

COLONY BANKCORP INC  
Form 10-Q  
August 08, 2008

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SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

FORM 10-Q

QUARTERLY REPORT UNDER SECTION 13 OR 15 (D) OF THE SECURITIES  
EXCHANGE ACT OF 1934

FOR QUARTER ENDED JUNE 30, 2008

COMMISSION FILE NUMBER 0-12436

COLONY BANKCORP, INC.  
(EXACT NAME OF REGISTRANT AS SPECIFIED IN ITS CHARTER)

GEORGIA  
(STATE OR OTHER JURISDICTION OF  
INCORPORATION OR ORGANIZATION)

58-1492391  
(I.R.S. EMPLOYER IDENTIFICATION NUMBER)

115 SOUTH GRANT STREET, FITZGERALD, GEORGIA 31750  
ADDRESS OF PRINCIPAL EXECUTIVE OFFICES

229/426-6000  
REGISTRANT'S TELEPHONE NUMBER INCLUDING AREA CODE

INDICATE BY CHECK MARK WHETHER THE REGISTRANT (1) HAS FILED REPORTS REQUIRED TO BE FILED BY SECTIONS 13 OR 15 (D) OF THE SECURITIES EXCHANGE ACT OF 1934 DURING THE PRECEDING 12 MONTHS (OR FOR SUCH SHORTER PERIOD THAT THE REGISTRANT WAS REQUIRED TO FILE SUCH REPORTS), AND (2) HAS BEEN SUBJECT TO SUCH FILING REQUIREMENTS FOR THE PAST 90 DAYS.

YES  NO

INDICATE BY CHECK MARK WHETHER THE REGISTRANT IS A LARGE ACCELERATED FILER, AN ACCELERATED FILER, A NONACCELERATED FILER OR A SMALLER REPORTING COMPANY. SEE DEFINITIONS OF ACCELERATED FILER, LARGE ACCELERATED FILER AND SMALLER REPORTING COMPANY IN RULE 12b-2 OF THE EXCHANGE ACT. (CHECK ONE)

LARGE ACCELERATED FILER  ACCELERATED FILER   
NON ACCELERATED FILER  SMALLER REPORTING COMPANY

(DO NOT CHECK IF A SMALLER REPORTING COMPANY)

INDICATE BY CHECK MARK WHETHER THE REGISTRANT IS A SHELL COMPANY (AS DEFINED IN RULE 12B-2 OF THE ACT).

YES  NO

INDICATE THE NUMBER OF SHARES OUTSTANDING OF EACH OF THE ISSUER'S CLASSES OF COMMON STOCK, AS OF THE LATEST PRACTICABLE DATE.

CLASS  
COMMON STOCK, \$1 PAR VALUE

OUTSTANDING AT AUGUST 8, 2008  
7,215,463

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Forward Looking Statement Disclosure

Statements in this Quarterly Report regarding future events or performance are “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995 (the PSLRA) and are made pursuant to the safe harbors of the PSLRA. Actual results of Colony Bankcorp, Inc. (the Company) could be quite different from those expressed or implied by the forward-looking statements. Any statements containing the words “could,” “may,” “will,” “should,” “plan,” “believe,” “anticipates,” “estimates,” “predicts,” “expects,” “projections,” “potential,” “continue,” or words of import, constitute “forward-looking statements”, as do any other statements that expressly or implicitly predict future events, results, or performance. Factors that could cause results to differ from results expressed or implied by our forward-looking statements include, among others, risks discussed in the text of this Quarterly Report as well as the following specific items:

- General economic conditions, whether national or regional, that could affect the demand for loans or lead to increased loan losses;
  - Competitive factors, including increased competition with community, regional, and national financial institutions, that may lead to pricing pressures that reduce yields the Company achieves on loans and increase rates the Company pays on deposits, loss of the Company’s most valued customers, defection of key employees or groups of employees, or other losses;
- Increasing or decreasing interest rate environments, including the shape and level of the yield curve, that could lead to decreases in net interest margin, lower net interest and fee income, including lower gains on sales of loans, and changes in the value of the Company’s investment securities;
- Changing business or regulatory conditions, or new legislation, affecting the financial services industry that could lead to increased costs, changes in the competitive balance among financial institutions, or revisions to our strategic focus;
- Changes or failures in technology or third party vendor relationships in important revenue production or service areas, or increases in required investments in technology that could reduce our revenue, increase our costs or lead to disruptions in our business.
- Readers are cautioned not to place undue reliance on our forward-looking statements, which reflect management’s analysis only as of the date of the statements. The Company does not intend to publicly revise or update forward-looking statements to reflect events or circumstances that arise after the date of this report.

Readers should carefully review all disclosures we file from time to time with the Securities and Exchange Commission (SEC).

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PART 1. FINANCIAL INFORMATION

ITEM 1.

FINANCIAL STATEMENTS

THE FOLLOWING FINANCIAL STATEMENTS ARE PROVIDED FOR COLONY BANKCORP, INC. AND SUBSIDIARIES: COLONY BANK OF FITZGERALD, COLONY BANK ASHBURN, COLONY BANK WILCOX, COLONY BANK OF DODGE COUNTY, COLONY BANK WORTH, COLONY BANK SOUTHEAST, COLONY MANAGEMENT SERVICES, INC., AND COLONY BANK QUITMAN, FSB.

A. CONSOLIDATED BALANCE SHEETS – JUNE 30, 2008 AND DECEMBER 31, 2007.

B. CONSOLIDATED STATEMENTS OF INCOME – FOR THE THREE MONTHS ENDED JUNE 30, 2008 AND 2007 AND FOR THE SIX MONTHS ENDED JUNE 30, 2008 AND 2007.

C. CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME – FOR THE THREE MONTHS ENDED JUNE 30, 2008 AND 2007 AND FOR THE SIX MONTHS ENDED JUNE 30, 2008 AND 2007.

D. CONSOLIDATED STATEMENTS OF CASH FLOWS – FOR THE SIX MONTHS ENDED JUNE 30, 2008 AND 2007.

THE CONSOLIDATED FINANCIAL STATEMENTS FURNISHED HAVE NOT BEEN AUDITED BY INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS, BUT REFLECT, IN THE OPINION OF MANAGEMENT, ALL ADJUSTMENTS (CONSISTING SOLELY OF NORMAL RECURRING ADJUSTMENTS) NECESSARY FOR A FAIR PRESENTATION OF THE RESULTS OF OPERATIONS FOR THE PERIODS PRESENTED.

THE RESULTS OF OPERATIONS FOR THE SIX MONTH PERIOD ENDED JUNE 30, 2008 ARE NOT NECESSARILY INDICATIVE OF THE RESULTS TO BE EXPECTED FOR THE FULL YEAR.

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Item 1 (Continued)COLONY BANKCORP, INC. AND SUBSIDIARIES  
CONSOLIDATED BALANCE SHEETS  
JUNE 30, 2008 AND DECEMBER 31, 2007  
(DOLLARS IN THOUSANDS)

	June 30, 2008 (Unaudited)	December 31, 2007
<b>ASSETS</b>		
Cash and Cash Equivalents		
Cash and Due from Banks	\$ 27,478	\$ 28,369
Federal Funds Sold	5,579	21,737
	33,057	50,106
Interest-Bearing Deposits	1,783	1,467
Investment Securities		
Available for Sale, at Fair Value	177,054	167,123
Held to Maturity, at Cost (Fair Value of \$65 and \$72, as of June 30, 2008 and December 31, 2007, Respectively)	63	68
	177,117	167,191
Federal Home Loan Bank Stock, at Cost	6,092	5,533
Loans	954,287	945,279
Allowance for Loan Losses	(17,466)	(15,513)
Unearned Interest and Fees	(213)	(301)
	936,608	929,465
Premises and Equipment	28,606	27,809
Other Real Estate	3,198	1,332
Goodwill	2,412	2,412
Other Intangible Assets	384	402
Other Assets	21,955	23,059
<b>Total Assets</b>	<b>\$ 1,211,212</b>	<b>\$ 1,208,776</b>
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>		
Deposits		
Noninterest-Bearing	\$ 75,946	\$ 86,112
Interest-Bearing	900,376	932,490
	976,322	1,018,602
Borrowed Money		
Federal Funds Purchased	16,465	1,346
Securities Sold Under Agreements to Repurchase	20,000	---
Subordinated Debentures	24,229	24,229
Other Borrowed Money	84,600	73,600
	145,294	99,175
Other Liabilities	5,773	7,256

Commitments and Contingencies

Stockholders' Equity

Common Stock, Par Value \$1 a Share, Authorized 20,000,000 Shares, Issued 7,215,463 and 7,200,913 Shares as of June 30, 2008 and December 31, 2007, Respectively	7,215	7,201
Paid-In Capital	24,589	24,420
Retained Earnings	53,185	52,087
Restricted Stock - Unearned Compensation	(346)	(237)
Accumulated Other Comprehensive Loss, Net of Tax	(820)	272
	83,823	83,743
<b>Total Liabilities and Stockholders' Equity</b>	<b>\$ 1,211,212</b>	<b>\$ 1,208,776</b>

The accompanying notes are an integral part of these statements.

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COLONY BANKCORP, INC. AND SUBSIDIARIES  
CONSOLIDATED STATEMENTS OF INCOME  
THREE MONTHS ENDED JUNE 30, 2008 AND 2007  
AND SIX MONTHS ENDED JUNE 30, 2008 AND 2007  
(UNAUDITED)  
(DOLLARS IN THOUSANDS)

	Three Months Ended		Six Months Ended	
	6/30/2008	6/30/2007	6/30/2008	6/30/2007
<b>Interest Income</b>				
Loans, Including Fees	\$ 16,742	\$ 20,420	35,091	40,188
Federal Funds Sold	84	336	239	967
Deposits with Other Banks	9	34	20	75
<b>Investment Securities</b>				
U.S. Government Agencies	1,586	1,573	3,267	3,117
State, County and Municipal	92	137	230	271
Corporate Obligations and Asset-Backed Securities	85	63	179	126
Dividends on Other Investments	82	73	166	149
	18,680	22,636	39,192	44,893
<b>Interest Expense</b>				
Deposits	8,475	10,673	18,147	21,280
Federal Funds Purchased	24	31	52	37
Borrowed Money	1,138	1,107	2,345	2,300
	9,637	11,811	20,544	23,617
<b>Net Interest Income</b>				
Net Interest Income	9,043	10,825	18,648	21,276
Provision for Loan Losses	4,071	914	5,142	1,828
Net Interest Income After Provision for Loan Losses	4,972	9,911	13,506	19,448
<b>Noninterest Income</b>				
Service Charges on Deposits	1,173	1,214	2,338	2,332
Other Service Charges, Commissions and Fees	241	239	495	485
Mortgage Fee Income	174	286	343	538
Securities Gains	614	2	1,184	186
Other	832	315	1,045	625
	2,034	2,056	5,405	4,166
<b>Noninterest Expenses</b>				
Salaries and Employee Benefits	4,029	4,687	8,432	9,229
Occupancy and Equipment	1,061	1,010	2,068	2,011
Other	2,624	2,268	4,971	4,634
	7,714	7,965	15,479	15,874
<b>Income Before Income Taxes</b>				
Income Before Income Taxes	292	4,002	3,440	7,740
Income Taxes	0	1,300	935	2,564
Net Income	\$ 292	\$ 2,702	\$ 2,505	\$ 5,176
Net Income Per Share of Common Stock				

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Basic	\$ 0.04	\$ 0.38	\$ 0.35	\$ 0.72
Diluted	\$ 0.04	\$ 0.38	\$ 0.35	\$ 0.72
Cash Dividends Declared Per Share of Common Stock	\$ 0.10	\$ 0.09	\$ 0.20	\$ 0.18
Weighted Average Basic Shares Outstanding	7,197,607	7,187,587	7,194,734	7,184,576
Weighted Average Diluted Shares Outstanding	7,197,607	7,197,645	7,194,734	7,196,193

The accompanying notes are an integral part of these statements.

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Part I (Continued)  
Item 1 (Continued)

COLONY BANKCORP INC. AND SUBSIDIARIES  
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME  
THREE MONTHS ENDED JUNE 30, 2008 AND 2007  
AND SIX MONTHS ENDED JUNE 30, 2008 AND 2007  
(UNAUDITED)  
(DOLLARS IN THOUSANDS)

	Three Months Ended		Six Months Ended	
	06/30/08	06/30/07	06/30/08	06/30/07
Net Income	\$ 292	\$ 2,702	\$ 2,505	\$ 5,176
Other Comprehensive Income (Loss), Net of Tax				
Gains (Losses) on Securities Arising During the Year	(1,426)	(813)	(311)	(407)
Reclassification Adjustment	(405)	(2)	(781)	(123)
Change in Net Unrealized Losses on Securities Available for Sale, Net of Reclassification Adjustment and Tax Effect	(1,831)	(815)	(1,092)	(530)
Comprehensive Income (Loss)	\$ (1,539)	\$ 1,887	\$ 1,413	\$ 4,646

The accompanying notes are an integral part of these statements.

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Part I (Continued)  
Item 1 (Continued)

COLONY BANKCORP, INC. AND SUBSIDIARIES  
CONSOLIDATED STATEMENTS OF CASH FLOWS  
SIX MONTHS ENDED JUNE 30, 2008 AND 2007  
(UNAUDITED)  
(DOLLARS IN THOUSANDS)

	2008	2007
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Net Income	\$ 2,505	\$ 5,176
Adjustments to Reconcile Net Income to Net Cash Provided by Operating Activities:		
Depreciation	992	932
Provision for Loan Losses	5,142	1,828
Securities Gains	(1,184)	(186)
Amortization and Accretion	320	285
Loss on Sale of Other Real Estate and Repossessions	42	71
Gain on Sale of Equipment	(10)	(7)
Decrease (Increase) in Cash Surrender Value of Life Insurance	(142)	33
Change in Loans Held for Sale	---	(380)
Other Prepaids, Deferrals and Accruals, Net	208	(902)
	7,873	6,850
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Federal Home Loan Bank Stock	(560)	(378)
Purchases of Investment Securities Available for Sale	(108,327)	(23,939)
Proceeds from Maturities, Calls, and Paydowns of Investment Securities:		
Available for Sale	34,724	9,524
Held to Maturity	7	8
Proceeds from Sale of Investment Securities		
Available for Sale	63,111	7,673
(Increase) Decrease in Interest-Bearing Deposits in Other Banks	(317)	877
Net Loans to Customers	(16,098)	(14,055)
Purchase of Premises and Equipment	(1,789)	(1,086)
Other Real Estate and Repossessions	1,865	1,087
Proceeds from Sale of Premises and Equipment	10	7
Investment in Statutory Trust	---	(279)
Liquidation of Statutory Trust	---	279
	(27,374)	(20,282)
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>		
Noninterest-Bearing Customer Deposits	(10,166)	(2,267)
Interest-Bearing Customer Deposits	(32,113)	(18,436)
Increase (Decrease) in Federal Funds Purchased	15,119	(170)
Securities Sold Under Agreements to Repurchase	20,000	---
Dividends Paid	(1,388)	(1,242)
Proceeds from Other Borrowed Money	43,000	36,000
Principal Payments on Other Borrowed Money	(32,000)	(28,000)

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Proceeds from Issuance of Subordinated Debentures	---	9,279
Principal Payments on Subordinated Debentures	---	(9,279)
	2,452	(14,115)
Net Increase (Decrease) in Cash and Cash Equivalents	(17,049)	(27,547)
Cash and Cash Equivalents at Beginning of Period	50,106	72,380
Cash and Cash Equivalents at End of Period	\$ 33,057	\$ 44,833

The accompanying notes are an integral part of these statements.

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Part I (Continued)  
Item 1 (Continued)

COLONY BANKCORP, INC. AND SUBSIDIARIES  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(1) Summary of Significant Accounting Policies

Principles of Consolidation

Colony Bankcorp, Inc. (the Company) is a multi-bank holding company located in Fitzgerald, Georgia. The consolidated financial statements include the accounts of Colony Bankcorp, Inc. and its wholly-owned subsidiaries, Colony Bank of Fitzgerald, Fitzgerald, Georgia; Colony Bank Ashburn (which includes its wholly-owned subsidiary, Georgia First Mortgage Company), Ashburn, Georgia; Colony Bank Worth, Sylvester, Georgia; Colony Bank of Dodge County, Eastman, Georgia; Colony Bank Wilcox, Rochelle, Georgia; Colony Bank Southeast, Broxton, Georgia; Colony Bank Quitman, FSB, Quitman, Georgia (the Banks); and Colony Management Services, Inc., Fitzgerald, Georgia. All significant intercompany accounts have been eliminated in consolidation. The accounting and reporting policies of Colony Bankcorp, Inc. conform to generally accepted accounting principles and practices utilized in the commercial banking industry.

All dollars in notes to consolidated financial statements are rounded to the nearest thousand.

Nature of Operations

The Banks provide a full range of retail and commercial banking services for consumers and small to medium size businesses located primarily in middle and south Georgia. Lending and investing activities are funded primarily by deposits gathered through its retail branch office network.

Use of Estimates

In preparing the financial statements, management is required to make estimates and assumptions that affect the reported amounts of assets and liabilities as of the balance sheet date and revenues and expenses for the period. Actual results could differ significantly from those estimates. Material estimates that are particularly susceptible to significant change in the near term relate to the determination of the allowance for loan losses, the valuation of real estate acquired in connection with foreclosures or in satisfaction of loans and the valuation of goodwill and other intangible assets.

Reclassifications

In certain instances, amounts reported in prior years' consolidated financial statements have been reclassified to conform to statement presentations selected for 2008. Such reclassifications had no effect on previously reported stockholders' equity or net income.

Concentrations of Credit Risk

Lending is concentrated in commercial and real estate primarily to local borrowers. The Company has a high concentration of real estate loans that could pose an adverse credit risk particularly with the current economic downturn in the real estate market. In management's opinion, the balance of the loan portfolio is sufficiently

diversified to avoid significant concentration of credit risk. Although the Company has a diversified loan portfolio, a substantial portion of borrowers' ability to honor their contracts is dependent upon the viability of the real estate economic sector.

The success of Colony is dependent, to a certain extent, upon the economic conditions in the geographic markets it serves. Adverse changes in the economic conditions in these geographic markets would likely have a material adverse effect on the Company's results of operations and financial condition. The operating results of Colony depend primarily on its net interest income. Accordingly, operations are subject to risks and uncertainties surrounding the exposure to changes in the interest rate environment.

At times, the Company may have cash and cash equivalents at financial institutions in excess of insured limits. The Company places its cash and cash equivalents with high credit quality financial institutions whose credit rating is monitored by management to minimize credit risk.

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Part I (Continued)  
Item 1 (Continued)

(1) Summary of Significant Accounting Policies (Continued)

Accounting Policies

The accounting and reporting policies of Colony Bankcorp, Inc. and its subsidiaries are in accordance with accounting principles generally accepted and conform to general practices within the banking industry. The significant accounting policies followed by Colony and the methods of applying those policies are summarized hereafter.

Investment Securities

Investment securities are recorded under Statement of Financial Accounting Standards (SFAS) No. 115, whereby the Company classifies its securities as trading, available for sale or held to maturity. Securities that are held principally for resale in the near term are classified as trading. Trading securities are carried at fair value, with realized and unrealized gains and losses included in noninterest income. Securities acquired with both the intent and ability to be held to maturity are classified as held to maturity and reported at amortized cost. All other securities not classified as trading or held to maturity are considered available for sale.

Securities available for sale are reported at estimated fair value. Unrealized gains and losses on securities available for sale are excluded from earnings and are reported, net of deferred taxes, in accumulated other comprehensive income, a component of stockholders' equity. Declines in the fair value of held-to-maturity and available-for-sale securities below their cost that are deemed to be other than temporary are reflected in earnings as realized losses. In estimating other-than-temporary impairment losses, management considers (1) the length of time and the extent to which the fair value has been less than cost, (2) the financial condition and near-term prospects of the issuer and (3) the intent and ability of the Company to retain its investment in the issuer for a period of time sufficient to allow for any anticipated recovery in fair value. Gains and losses from sales of securities available for sale are computed using the specific identification method. This caption includes securities, which may be sold to meet liquidity needs arising from unanticipated deposit and loan fluctuations, changes in regulatory capital requirements, or unforeseen changes in market conditions.

Federal Home Loan Bank Stock

Investment in stock of a Federal Home Loan Bank (FHLB) is required for every federally insured institution that utilizes its services. FHLB stock is considered restricted, as defined in SFAS No. 115; accordingly, the provisions of SFAS No. 115 are not applicable to this investment. The FHLB stock is reported in the consolidated financial statements at cost. Dividend income is recognized when earned.

Loans

Loans that the Company has the ability and intent to hold for the foreseeable future or until maturity are recorded at their principal amount outstanding, net of unearned interest and fees. Loan origination fees, net of certain direct origination costs, are deferred and amortized over the estimated terms of the loans using the straight-line method. Interest income on loans is recognized using the effective interest method.

A loan is considered to be delinquent when payments have not been made according to contractual terms, typically evidenced by nonpayment of a monthly installment by the due date.

When management believes there is sufficient doubt as to the collectibility of principal or interest on any loan or generally when loans are 90 days or more past due, the accrual of applicable interest is discontinued and the loan is designated as nonaccrual, unless the loan is well secured and in the process of collection. Interest payments received on nonaccrual loans are either applied against principal or reported as income, according to management's judgment as to the collectibility of principal. Loans are returned to an accrual status when factors indicating doubtful collectibility on a timely basis no longer exist.

#### Allowance for Loan Losses

The allowance for loan losses is established as losses are estimated to have occurred through a provision for loan losses charged to earnings. Loan losses are charged against the allowance when management believes the uncollectibility of a loan balance is confirmed. Subsequent recoveries, if any, are credited to the allowance.

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Item 1 (Continued)

## (1) Summary of Significant Accounting Policies (Continued)

## Allowance for Loan Losses (Continued)

The allowance for loan losses is evaluated on a regular basis by management and is based upon management's periodic review of the collectibility of the loans in light of historical experience, the nature and volume of the loan portfolio, adverse situations that may affect the borrower's ability to repay, estimated value of any underlying collateral and prevailing economic conditions. This evaluation is inherently subjective, as it requires estimates that are susceptible to significant revisions as more information becomes available.

The allowance consists of specific, general and unallocated components. The specific component relates to loans that are classified as either doubtful or substandard. For such loans that are also classified as impaired, an allowance is established when the discounted cash flows (or collateral value or observable market price) of the impaired loan is lower than the carrying value of that loan. The general component covers nonclassified loans and is based on historical loss experience adjusted for qualitative factors. An unallocated component is maintained to cover uncertainties that could affect management's estimate of probable losses. The unallocated component of the allowance reflects the margin of imprecision inherent in the underlying assumptions used in the methodologies for estimating specific and general losses in the portfolio.

A loan is considered impaired when, based on current information and events, it is probable that the Company will be unable to collect the scheduled payments of principal or interest when due according to the contractual terms of the loan agreement. Factors considered by management in determining impairment include payment status, collateral value and the probability of collecting scheduled principal and interest payments when due. Loans that experience insignificant payment delays and payment shortfalls generally are not classified as impaired. Management determines the significance of payment delays and payment shortfalls on a case-by-case basis, taking into consideration all of the circumstances surrounding the loan and the borrower, including the length of the delay, the reasons for the delay, the borrower's prior payment record and the amount of the shortfall in relation to the principal and interest owed. Impairment is measured on a loan-by-loan basis by either the present value of expected future cash flows discounted at the loan's effective interest rate, the loan's obtainable market price or the fair value of the collateral if the loan is collateral dependent.

## Premises and Equipment

Premises and equipment are recorded at acquisition cost net of accumulated depreciation.

Depreciation is charged to operations over the estimated useful lives of the assets. The estimated useful lives and methods of depreciation are as follows:

Description	Life in Years	Method
Banking Premises	15-40	Straight-Line and Accelerated
Furniture and Equipment	5-10	Straight-Line and Accelerated
	5-20	Straight-Line

Leasehold  
Improvements

Expenditures for major renewals and betterments are capitalized. Maintenance and repairs are charged to operations as incurred. When property and equipment are retired or sold, the cost and accumulated depreciation are removed from the respective accounts and any gain or loss is reflected in other income or expense.

Goodwill and Intangible Assets

Goodwill represents the excess of the cost over the fair value of the net assets purchased in a business combination. Impairment testing of goodwill is performed annually or more frequently if events or circumstances indicate possible impairment. No impairment has been identified as a result of the testing performed.

Intangible assets consist of core deposit intangibles acquired in connection with a business combination. The core deposit intangible is initially recognized based on a valuation performed as of the consummation date. The core deposit intangible is amortized by the straight-line method over the average remaining life of the acquired customer deposits. Amortization periods are reviewed annually in connection with the annual impairment testing of goodwill.

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Part I (Continued)  
Item 1 (Continued)

(1) Summary of Significant Accounting Policies (Continued)

Transfers of Financial Assets

Transfers of financial assets are accounted for as sales, when control over the assets has been surrendered. Control over transferred assets is deemed to be surrendered when (1) the assets have been isolated from the Company, (2) the transferee obtains the right (free of conditions that constrain it from taking advantage of that right) to pledge or exchange the transferred assets and (3) the Company does not maintain effective control over the transferred assets through an agreement to repurchase them before their maturity.

Statement of Cash Flows

For reporting cash flows, cash and cash equivalents include cash on hand, noninterest-bearing amounts due from banks and federal funds sold. Cash flows from demand deposits, NOW accounts, savings accounts, loans and certificates of deposit are reported net.

Advertising Costs

The Company expenses the cost of advertising in the periods in which those costs are incurred.

Income Taxes

The provision for income taxes is based upon income for financial statement purposes, adjusted for nontaxable income and nondeductible expenses. Deferred income taxes have been provided when different accounting methods have been used in determining income for income tax purposes and for financial reporting purposes.

Deferred tax assets and liabilities are recognized based on future tax consequences attributable to differences arising from the financial statement carrying values of assets and liabilities and their tax bases. The differences relate primarily to depreciable assets (use of different depreciation methods for financial statement and income tax purposes) and allowance for loan losses (use of the allowance method for financial statement purposes and the direct write-off method for tax purposes). In the event of changes in the tax laws, deferred tax assets and liabilities are adjusted in the period of the enactment of those changes, with effects included in the income tax provision. The Company and its subsidiaries file a consolidated federal income tax return. Each subsidiary pays its proportional share of federal income taxes to the Company based on its taxable income.

Positions taken in the Company's tax returns may be subject to challenge by the taxing authorities upon examination. Uncertain tax positions are initially recognized in the financial statements when it is more likely than not the position will be sustained upon examination by the tax authorities. Such tax positions are both initially and subsequently measured as the largest amount of tax benefit that is greater than 50 percent likely of being realized upon settlement with the tax authority, assuming full knowledge of the position and all relevant facts. The Company provides for interest and, in some cases, penalties on tax positions that may be challenged by the taxing authorities. Interest expense is recognized beginning in the first period that such interest would begin accruing. Penalties are recognized in the period that the Company claims the position in the tax return. Interest and penalties on income tax uncertainties are classified within income tax expense in the consolidated statement of income.

#### Other Real Estate

Other real estate generally represents real estate acquired through foreclosure and is initially recorded at the lower of cost or estimated market value at the date of acquisition. Losses from the acquisition of property in full or partial satisfaction of debt are recorded as loan losses. Subsequent declines in value, routine holding costs and gains or losses upon disposition are included in other losses.

#### Comprehensive Income

Accounting principles generally require that recognized revenue, expenses, gains and losses be included in net income. Certain changes in assets and liabilities, such as unrealized gains and losses on securities available for sale, represent equity changes from economic events of the period other than transactions with owners and are not reported in the consolidated statements of income but as a separate component of the equity section of the consolidated balance sheets. Such items are considered components of other comprehensive income. SFAS No. 130, Reporting Comprehensive Income, requires the presentation in the financial statements of net income and all items of other comprehensive income as total comprehensive income.

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Part I (Continued)  
Item 1 (Continued)

(1) Summary of Significant Accounting Policies (Continued)

Off-Balance Sheet Credit Related Financial Instruments

In the ordinary course of business, the Company has entered into commitments to extend credit, commercial letters of credit and standby letters of credit. Such financial instruments are recorded when they are funded.

Changes in Accounting Principles and Effects of New Accounting Pronouncements

SFAS No. 141, Business Combinations (Revised 2007). SFAS No. 141R replaces SFAS No. 141, Business Combinations, and applies to all transactions and other events in which one entity obtains control over one or more other businesses. SFAS No. 141R requires an acquirer, upon initially obtaining control of another entity, to recognize the assets, liabilities and any noncontrolling interest in the acquiree at fair value as of the acquisition date. Contingent consideration is required to be recognized and measured at fair value on the date of acquisition rather than at a later date when the amount of that consideration may be determinable beyond a reasonable doubt. This fair value approach replaces the cost-allocation process required under SFAS No. 141 whereby the cost of an acquisition was allocated to the individual assets acquired and liabilities assumed based on their estimated fair value. SFAS No. 141R requires acquirers to expense acquisition-related costs as incurred rather than allocating such costs to the assets acquired and liabilities assumed, as was previously the case under SFAS No. 141. Under SFAS No. 141R, the requirements of SFAS No. 146, Accounting for Costs Associated with Exit or Disposal Activities, would have to be met in order to accrue for a restructuring plan in purchase accounting. Pre-acquisition contingencies are to be recognized at fair value, unless it is a noncontractual contingency that is not likely to materialize, in which case, nothing should be recognized in purchase accounting and, instead, that contingency would be subject to the probable and estimable recognition criteria of SFAS No. 5, Accounting for Contingencies. SFAS No. 141R is expected to have an impact on the Company's accounting for business combinations closing on or after January 1, 2009.

In September 2006, the FASB issued SFAS No. 157, Fair Value Measurements. SFAS No. 157 enhances existing guidance for measuring assets and liabilities using fair value. Before the issuance of SFAS No. 157, guidance for applying fair value was incorporated in several accounting pronouncements. SFAS No. 157 provides a single definition of fair value, together with a framework for measuring it, and requires additional disclosure about the use of fair value to measure assets and liabilities. SFAS No. 157 also emphasizes that fair value is market-based measurement, not an entity-specific measurement, and sets out a fair value hierarchy with the highest priority being quoted prices in active markets. Under SFAS No. 157, fair value measurements are disclosed by level within that hierarchy. While SFAS No. 157 does not add any new fair value measurements, it does change current practice. Changes to practice include: (1) a requirement for an entity to include its own credit standing in the measurement of its liabilities; (2) a modification of the transaction price presumption; (3) a prohibition on the use of block discounts when valuing large blocks of securities for broker-dealers and investment companies; and (4) a requirement to adjust the value of restricted stock for the effect of the restriction even if the restriction lapses within one year. The adoption of this standard January 1, 2008 did not have a material effect on the financial position, results of operations or disclosures.

In February 2007, the FASB issued SFAS No. 159, The Fair Value Option for Financial Assets and Financial Liabilities – Including an Amendment to FASB Statement No. 115. This statement permits entities to choose to measure many financial instruments and certain other items at fair value that are not currently required to be measured at fair value. The objective is to improve financial reporting by providing entities with the opportunity to mitigate volatility in reported earnings caused by measuring related assets and liabilities differently without having to apply

complex hedge accounting provisions. This statement requires a business entity to report unrealized gains and losses on items for which the fair value option has been elected in earnings at each subsequent reporting date. An entity may decide whether to elect the fair value option for each eligible item on its election date, subject to certain requirements described in the statement. The adoption of this standard January 1, 2008 did not have an effect on the Company's financial position, results of operations or disclosures.

SFAS No. 160, Noncontrolling Interest in Consolidated Financial Statements, an amendment of ARB Statement No. 51. SFAS No. 160 amends Accounting Research Bulletin (ARB) No. 51, Consolidated Financial Statements, to establish accounting and reporting standards for the noncontrolling interest in a subsidiary and for the deconsolidation of a subsidiary. SFAS No. 160 clarifies that a noncontrolling interest in a subsidiary, which is sometimes referred to as minority interest, is an ownership interest in the consolidated entity that should be reported as a component of equity in the consolidated financial statements. Among other requirements, SFAS No. 160 requires consolidated net income to be reported at amounts that include the amounts attributable to both the parent and the noncontrolling interest. It also requires disclosure, on the face of the consolidated statements of income, of the amounts of consolidated net income attributable to the parent and to the noncontrolling interest. SFAS No. 160 is effective for the Company on January 1, 2009 and is not expected to have a significant impact on the Company's consolidated financial statements.

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Item 1 (Continued)

## (1) Summary of Significant Accounting Policies (Continued)

## Changes in Accounting Principles and Effects of New Accounting Pronouncements (Continued)

Emerging Issues Task Force (EITF) Issue No. 06-4, Accounting for Deferred Compensation and Postretirement Benefit Aspects of Endorsement Split Dollar Life Insurance Arrangements. EITF No. 06-4 requires the recognition of a liability and related compensation expense for endorsement split-dollar life insurance policies that provide a benefit to an employee that extends to postretirement periods. Under EITF No. 06-4, life insurance policies purchased for the purpose of providing such benefits do not effectively settle an entity's obligation to the employee. Accordingly, the entity must recognize a liability and related compensation expense during the employee's active service period based on the future cost of insurance to be incurred during the employee's retirement. If the entity has agreed to provide the employee with a death benefit, then the liability for the future death benefit should be recognized by following the guidance in SFAS No. 106, Employer's Accounting for Postretirement Benefits Other Than Pensions. The adoption of this standard January 1, 2008 did not have an effect on the Company's financial position, results of operations or disclosures.

SFAS No. 162, "The Hierarchy of Generally Accepted Accounting Principles." SFAS 162 identifies the sources of accounting principles and the framework for selecting the principles to be used in the preparation of financial statements of nongovernmental entities that are presented in conformity with generally accepted accounting principles (GAAP) in the United States (the GAAP hierarchy). The hierarchical guidance provided by SFAS 162 did not have a significant impact on the Corporation's financial statements.

## (2) Cash and Balances Due from Banks

Components of cash and balances due from banks are as follows as of June 30, 2008 and December 31, 2007:

	June 30, 2008	December 31, 2007
Cash on Hand and Cash Items	\$ 8,242	\$ 8,527
Noninterest-Bearing Deposits with Other Banks	19,236	19,842
	\$ 27,478	\$ 28,369

As of June 30, 2008, the Banks had required deposit reserves of approximately \$4,492 with the Federal Reserve that was satisfied with cash on hand.

## (3) Investment Securities

Investment securities as of June 30, 2008 are summarized as follows:

	Amortized Cost	Unrealized Gains	Unrealized Losses	Fair Value
Securities Available for Sale:				
U.S. Government Agencies				
Mortgage-Backed	\$ 158,843	\$ 384	\$ (1,428)	\$ 157,799
Other	3,400	5	---	3,405
State, County & Municipal	10,161	33	(114)	10,080

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Corporate Obligations	4,891	31	(154)	4,768
Asset-Backed Securities	1,000	---	---	1,000
Marketable Equity Securities	2	---	---	2
	\$ 178,297	\$ 453	\$ (1,696)	\$ 177,054

Securities Held to Maturity:

State, County and Municipal	\$ 63	\$ 2	\$ ---	\$ 65
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Item 1 (Continued)

The amortized cost and fair value of investment securities as of June 30, 2008, by contractual maturity, are shown hereafter. Expected maturities will differ from contractual maturities because issuers have the right to call or prepay obligations with or without call or prepayment penalties.

	Securities			
	Available for Sale		Held to Maturity	
	Amortized Cost	Fair Value	Amortized Cost	Fair Value
Due in One Year or Less	\$ 5,263	\$ 5,270		
Due After One Year Through Five Years	5,752	5,610		
Due After Five Years Through Ten Years	4,582	4,555	\$ 63	\$ 65
Due After Ten Years	3,855	3,818	--	--
	19,452	19,253	63	65
Mortgage Backed Securities	158,843	157,799		
Marketable Equity Securities	2	2	--	--
	\$ 178,297	\$ 177,054	\$ 63	\$ 65

Investment securities as of December 31, 2007 are summarized as follows:

	Amortized Cost	Unrealized Gains	Unrealized Losses	Fair Value
<b>Securities Available for Sale:</b>				
U.S. Government Agencies				
Mortgage Backed	\$ 109,024	\$ 758	\$ (459)	\$ 109,323
Other	36,818	314	(36)	37,096
State, County & Municipal	14,178	33	(296)	13,915
Corporate Obligations	5,689	105	(7)	5,787
Asset-Backed Securities	1,000	---	---	1,000
Marketable Equity Securities	2	---	---	2
	\$ 166,711	\$ 1,210	\$ (798)	\$ 167,123
<b>Securities Held to Maturity:</b>				
State, County and Municipal	\$ 68	\$ 4	\$ ---	\$ 72

Proceeds from the sale of investments available for sale during first six months of 2008 totaled \$63,111 compared to \$7,673 for the first six months of 2007. The sale of investments available for sale during 2008 resulted in gross realized gains of \$1,187 and gross realized losses of \$3 and the sale of investments available for sale during 2007 resulted in gross realized gain of \$212 and losses of \$26.

Investment securities having a carry value approximating \$91,651 and \$89,145 as of June 30, 2008 and December 31, 2007, respectively, were pledged to secure public deposits and for other purposes.



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Part I (Continued)

Item 1 (Continued)

Information pertaining to securities with gross unrealized losses at June 30, 2008 and December 31, 2007 aggregated by investment category and length of time that individual securities have been in a continuous loss position, follows:

	Less Than 12 Months		12 Months or Greater		Total	
	Fair Value	Gross Unrealized Losses	Fair Value	Gross Unrealized Losses	Fair Value	Gross Unrealized Losses
June 30, 2008						
U.S. Government Agencies						
Mortgage Backed	\$ 100,997	\$ (1,348)	\$ 4,211	\$ (80)	\$ 105,208	\$ (1,428)
Other	---	---	---	---	---	---
State, County and Municipal	4,765	(114)	420	---	5,185	(114)
Corporate Obligations	2,288	(153)	449	(1)	2,737	(154)
Marketable Equity Securities	2	---	---	---	2	---
	\$ 108,052	\$ (1,615)	\$ 5,080	\$ (81)	\$ 113,132	\$ (1,696)
December 31, 2007						
U.S. Government Agencies						
Mortgage Backed	\$ 13,721	\$ (56)	\$ 30,761	\$ (403)	\$ 44,482	\$ (459)
Other	---	---	14,101	(36)	14,101	(36)
State, County and Municipal	6,918	(255)	3,115	(41)	10,033	(296)
Corporate Obligations	---	---	995	(7)	995	(7)
Marketable Equity Securities	2	---	---	---	2	---
	\$ 20,641	\$ (311)	\$ 48,972	\$ (487)	\$ 69,613	\$ (798)

Management evaluates securities for other-than-temporary impairment at least on a quarterly basis, and more frequently when economic or market concerns warrant such evaluation. Consideration is given to (1) the length of time and the extent to which the fair value has been less than cost, (2) the financial condition and near-term prospects of the issuer and (3) the intent and ability of the Company to retain its investment in the issuer for a period of time sufficient to allow for any anticipated recovery in fair value.

At June 30, 2008, the debt securities with unrealized losses have depreciated 1.48 percent from the Company's amortized cost basis. These securities are guaranteed by either U.S. Government or other governments. These unrealized losses relate principally to current interest rates for similar type of securities. In analyzing an issuer's financial condition, management considers whether the securities are issued by the federal government or its agencies, whether downgrades by bond rating agencies have occurred and the results of reviews of the issuer's financial condition. As management has the ability to hold debt securities until maturity, or for the foreseeable future if classified as available-for-sale, no declines are deemed to be other-than-temporary.

## (4) Loans

The composition of loans as of June 30, 2008 and December 31, 2007 was as follows:

June 30, 2008    December 31, 2007

Commercial, Financial and Agricultural	\$	88,641	\$	52,323
Real Estate – Construction		183,168		211,484
Real Estate – Farmland		53,537		42,439
Real Estate – Other		568,316		544,655
Installment Loans to Individuals		45,230		72,350
All Other Loans		15,395		22,028
	\$	954,287	\$	945,279

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## Part I (Continued)

## Item 1 (Continued)

Nonaccrual loans are loans for which principal and interest are doubtful of collection in accordance with original loan terms and for which accruals of interest have been discontinued due to payment delinquency. Nonaccrual loans totaled \$17,953 and \$14,956 as of June 30, 2008 and December 31, 2007, respectively and total recorded investment in loans past due 90 days or more and still accruing interest approximated \$0 and \$60, respectively.

## (5) Allowance for Loan Losses

Transactions in the allowance for loan losses are summarized below for six months ended June 30, 2008 and June 30, 2007 as follows:

	June 30, 2008	June 30, 2007
Balance, Beginning	\$ 15,513	\$ 11,989
Provision Charged to Operating Expenses	5,142	1,828
Loans Charged Off	(3,458)	(1,485)
Loan Recoveries	269	315
Balance, Ending	\$ 17,466	\$ 12,647

## (6) Premises and Equipment

Premises and equipment are comprised of the following as of June 30, 2008 and December 31, 2007:

	June 30, 2008	December 31, 2007
Land	\$ 7,799	\$ 7,799
Building	20,937	20,901
Furniture, Fixtures and Equipment	13,440	12,641
Leasehold Improvements	994	994
Construction in Progress	1,318	448
	44,488	42,783
Accumulated Depreciation	(15,882)	(14,974)
	\$ 28,606	\$ 27,809

Depreciation charged to operations totaled \$992 and \$932 for June 30, 2008 and June 30, 2007, respectively.

Certain Company facilities and equipment are leased under various operating leases. Rental expense approximated \$188 and \$184 for six months ended June 30, 2008 and June 30, 2007, respectively.

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## (7) Goodwill and Intangible Assets

The following is an analysis of the goodwill and core deposit intangible asset activity for the six months ended June 30, 2008 and June 30, 2007:

	Six Months Ended June 30, 2008	Six Months Ended June 30, 2007
Goodwill		
Balance, Beginning	\$ 2,412	\$ 2,412
Goodwill Acquired	--	--
Balance, Ending	\$ 2,412	\$ 2,412
Net Core Deposit, Intangible		
Balance, Beginning	\$ 402	\$ 439
Amortization Expense	(18)	(19)
Balance, Ending	\$ 384	\$ 420

The following table reflects the expected amortization for the core deposit intangible at June 30, 2008:

2008	\$ 18
2009	36
2010	36
2011	36
2012 and thereafter	258
	\$ 384

## (8) Income Taxes

The Company records income taxes under SFAS No. 109, Accounting for Income Taxes, which requires an asset and liability approach to financial accounting and reporting for income taxes. Deferred income tax assets and liabilities are computed annually for differences between the financial statement and tax bases of assets and liabilities that will result in taxable or deductible amounts in the future based on enacted tax laws and rates applicable to the periods in which the differences are expected to affect taxable income. Valuation allowances are established when necessary to reduce deferred tax assets to the amount expected to be realized. Income tax expense is the tax payable or refundable for the period plus or minus the change during the period in deferred tax assets and liabilities.

## (9) Fair Value Measurements

SFAS No. 157, Fair Value Measurements, defines fair value, establishes a framework for measuring fair value, establishes a three-level valuation hierarchy for disclosure of fair value measurement and enhances disclosure requirements for fair value measurements. The valuation hierarchy is based upon the transparency of inputs to the valuation of an asset or liability as of the measurement date. The three levels are defined as follows:

- Level 1 inputs to the valuation methodology are quoted prices (unadjusted) for identical assets or liabilities in active markets.
- Level 2 inputs to the valuation methodology include quoted prices for similar assets and liabilities in active markets, and inputs that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the financial instrument.
- Level 3 inputs to the valuation methodology are unobservable and significant to the fair value measurement.

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## (9) Fair Value Measurements (Continued)

Following is a description of the valuation methodologies used for instruments measured at fair value, as well as the general classification of such instruments pursuant to the valuation hierarchy:

## Assets

## Securities

Where quoted prices are available in an active market, securities are classified within level 1 of the valuation hierarchy. Level 1 inputs include securities that have quoted prices in active markets for identical assets. If quoted market prices are not available, then fair values are estimated by using pricing models, quoted prices of securities with similar characteristics, or discounted cash flow. Examples of such instruments, which would generally be classified within level 2 of the valuation hierarchy, included certain collateralized mortgage and debt obligations and certain high-yield debt securities. In certain cases where there is limited activity or less transparency around inputs to the valuation, securities are classified within level 3 of the valuation hierarchy. The company's current portfolio does not have level 3 securities as of June 30, 2008. When measuring fair value, the valuation techniques available under the market approach, income approach and/or cost approach are used. The Company's evaluations are based on market data and the Company employs combinations of these approaches for its valuation methods depending on the asset class.

## Impaired loans

SFAS No. 157 applies to loans measured for impairment using the practical expedients permitted by SFAS No. 114, Accounting by Creditors for Impairment of a Loan, including impaired loans measured at an observable market price (if available), or at the fair value of the loan's collateral (if the loan is collateral dependent). Fair value of the loan's collateral, when the loan is dependent on collateral, is determined by appraisals or independent valuation which is then adjusted for the cost related to liquidation of the collateral.

## Assets Measured at Fair Value on a Recurring Basis

The table below presents the recorded amount of the Company's assets measured at fair value on a recurring basis as of June 30, 2008 aggregated by the level in the fair value hierarchy within which those measurements fall.

	June 30, 2008	Fair Value Measurements at Reporting Date Using		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Securities Available for Sale				
U.S. Government Agencies				
Mortgage-Backed	\$ 157,799	\$ ---	\$ 157,799	\$ ---

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Other	3,405	---	3,405	---
State, County & Municipal	10,080	---	10,080	---
Corporate Obligations	4,768	---	4,768	---
Asset-Backed Securities	1,000	---	1,000	---
Marketable Equity Securities	2	---	2	---
	\$ 177,054	\$ ---	\$ 177,054	\$ ---

Liabilities

The Company did not identify any liabilities that are required to be presented at fair value.

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## (10) Deposits

The aggregate amount of overdrawn deposit accounts reclassified as loan balances totaled \$533 and \$574 as of June 30, 2008 and December 31, 2007.

Components of interest-bearing deposits as of June 30, 2008 and December 31, 2007 are as follows:

	June 30, 2008	December 31, 2007
Interest-Bearing Demand	\$ 196,261	\$ 190,304
Savings	35,293	31,588
Time, \$100,000 and Over	338,772	347,219
Other Time	330,050	363,379
	\$ 900,376	\$ 932,490

At June 30, 2008 and December 31, 2007, the Company had brokered deposits of \$63,316 and \$54,737 respectively. The aggregate amount of short-term jumbo certificates of deposit, each with a minimum denomination of \$100,000 was approximately \$307,084 and \$310,971 as of June 30, 2008 and December 31, 2007, respectively.

As of June 30, 2008 and December 31, 2007, the scheduled maturities of certificates of deposits are as follows:

Maturity	June 30, 2008	December 31, 2007
One Year and Under	\$ 600,129	\$ 632,936
One to Three Years	59,345	42,977
Three Years and Over	9,348	34,685
	\$ 668,822	\$ 710,598

## (11) Other Borrowed Money

Other borrowed money at June 30, 2008 and December 31, 2007 is summarized as follows:

	June 30, 2008	December 31, 2007
Federal Home Loan Bank Advances	\$ 84,000	\$ 73,500
Silverton Note Payable	600	100
Barclay's Master Repurchase Agreement	20,000	---
	\$ 104,600	\$ 73,600

Advances from the Federal Home Loan Bank (FHLB) have maturities ranging from 2008 to 2019 and interest rates ranging from 2.41 percent to 5.93 percent. Under the Blanket Agreement for Advances and Security Agreement with the FHLB, residential first mortgage loans and cash balances held by the FHLB are pledged as collateral for the FHLB advances outstanding. At June 30, 2008, the Company had available line of credit commitments totaling \$94,304, of which \$10,304 was available.

Silverton Bank Note Payable originated on March 5, 2008 as a line of credit with funds available of \$1,000 at a rate of The Wall Street Prime minus 0.75 percent. Interest payments are due monthly with the entire balance due March 5, 2009. The debt is secured by all furniture, fixtures, equipment and software of Colony Management Services. Colony Bankcorp, Inc. Guarantees the debt. As of June 30, 2008, \$400 was available to be drawn on the line of credit.

Barclay's Master Repurchase Agreement originated on June 30, 2008. The Repurchase Agreement matures on June 30, 2011 and has a one-time call option on December 30, 2009. Interest is due quarterly at a fixed rate of 3.34 percent. The Repurchase Agreement is secured by U.S. Government mortgage-backed securities.

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The aggregate stated maturities of other borrowed money at June 30, 2008 are as follows:

Year	Amount
2008	\$ 3,000
2009	27,600
2010	1,000
2011	20,000
2012 and Thereafter	53,000
	\$ 104,600

The Company also has available federal funds lines of credit with various financial institutions totaling \$64,300, of which \$16,465 was outstanding at June 30, 2008.

## (12) Subordinated Debentures (Trust Preferred Securities)

During the second quarter of 2004, the Company formed a third subsidiary whose sole purpose was to issue \$4,500 in Trust Preferred Securities through a pool sponsored by FTN Financial Capital Markets. The Trust Preferred Securities have a maturity of 30 years and are redeemable after five years with certain exceptions. At June 30, 2008, the floating rate securities had a 5.49 percent interest rate, which will reset quarterly at the three-month LIBOR rate plus 2.68 percent

During the second quarter of 2006, the Company formed a fourth subsidiary whose sole purpose was to issue \$5,000 in Trust Preferred Securities through a pool sponsored by SunTrust Capital Markets. The Trust Preferred Securities have a maturity of 30 years and are redeemable after five years with certain exceptions. At June 30, 2008 the floating-rate securities had a 4.30 percent interest rate, which will reset quarterly at the three-month LIBOR rate plus 1.50 percent.

During the first quarter of 2007, the Company formed a fifth subsidiary whose sole purpose was to issue \$9,000 in Trust Preferred Securities through a pool sponsored by Trapeza Capital Management, LLC. The Trust Preferred Securities have a maturity of 30 years and are redeemable after five years with certain exceptions. At June 30, 2008, the floating-rate securities had a 4.45 percent interest rate, which will reset quarterly at the three-month LIBOR rate plus 1.65 percent. Proceeds from this issuance were used to payoff the trust preferred securities with the first subsidiary formed in March 2002 as the Company exercised its option to call.

During the third quarter of 2007, the company formed a sixth subsidiary whose sole purpose was to issue \$5,000 in Trust Preferred Securities through a pool sponsored by Trapeza Capital Management, LLC. The Trust Preferred Securities have a maturity of 30 years and are redeemable after five years with certain exceptions. At June 30, 2008, the floating-rate securities had a 4.31 percent interest rate, which will reset quarterly at the three-month LIBOR rate plus 1.40 percent. Proceeds from this issuance were used to payoff the trust preferred securities with the second subsidiary formed in December 2002 as the Company exercised its option to call.

The Trust Preferred Securities are recorded as subordinated debentures on the consolidated balance sheets, but subject to certain limitations, qualify as Tier 1 Capital for regulatory capital purposes. The proceeds from the offering were used to fund the cash portion of the Quitman acquisition, payoff holding company debt, and inject capital into bank

subsidiaries.

(13) Restricted Stock – Unearned Compensation

In 1999, the board of directors of Colony Bankcorp, Inc. adopted a restricted stock grant plan which awards certain executive officers common shares of the Company. The maximum number of shares (split-adjusted) which may be subject to restricted stock awards was 64,701. To date, 77,052 split-adjusted shares have been issued under this plan and since the plan's inception, 12,351 shares have been forfeited; thus, remaining shares which may be subject to restricted stock awards are none at June 30, 2008. The shares are recorded at fair market value (on the date granted) as a separate component of stockholders' equity. The cost of these shares is being amortized against earnings using the straight-line method over three years (the restriction period.)

In April 2004, the stockholders of Colony Bankcorp, Inc. adopted a restricted stock grant plan which awards certain executive officers common shares of the Company. The maximum number of shares which may be subject to restricted stock awards (split-adjusted) is 143,500. To date, 34,406 shares have been issued under this plan and since the plan's inception 6,198 shares have been forfeited, thus remaining shares which may be subject to restricted stock awards are 115,292 at June 30, 2008. The shares are recorded at fair market value (on the date granted) as a separate component of stockholders' equity. The cost of these shares is being amortized against earnings using the straight-line method over three years (the restriction period).

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## (14) Profit Sharing Plan

The Company has a profit sharing plan that covers substantially all employees who meet certain age and service requirements. It is the Company's policy to make contributions to the plan as approved annually by the board of directors. The provision for the six months ended June 30, 2008 was \$312 compared to \$429 for the six months ended June 30, 2007. The total provision for contributions to the plan was \$584 for 2007, \$663 for 2006 and \$558 for 2005.

## (15) Commitments and Contingencies

**Credit-Related Financial Instruments.** The Company is a party to credit related financial instruments with off-balance sheet risk in the normal course of business to meet the financing needs of its customers. These financial instruments include commitments to extend credit, standby letters of credit and commercial letters of credit. Such commitments involve, to varying degrees, elements of credit and interest rate risk in excess of the amount recognized in the consolidated balance sheets.

The Company's exposure to credit loss is represented by the contractual amount of these commitments. The Company follows the same credit policies in making commitments as it does for on-balance sheet instruments.

At June 30, 2008 and December 31, 2007 the following financial instruments were outstanding whose contract amounts represent credit risk:

	Contract Amount	
	June 30, 2008	December 31, 2007
Loan Commitments	\$ 87,385	\$ 93,105
Standby Letters of Credit	2,651	3,814

Commitments to extend credit are agreements to lend to a customer as long as there is no violation of any condition established in the contract. Commitments generally have fixed expiration dates or other termination clauses and may require payment of a fee. The commitments for equity lines of credit may expire without being drawn upon. Therefore, the total commitment amounts do not necessarily represent future cash requirements. The amount of collateral obtained, if it is deemed necessary by the Company, is based on management's credit evaluation of the customer.

Unfunded commitments under commercial lines of credit, revolving credit lines and overdraft protection agreements are commitments for possible future extensions of credit to existing customers. These lines of credit are uncollateralized and usually do not contain a specified maturity date and may not be drawn upon to the total extent to which the Company is committed.

Standby and performance letters of credit are conditional lending commitments issued by the Company to guarantee the performance of a customer to a third party. Those letters of credit are primarily issued to support public and private borrowing arrangements. Essentially all letters of credit issued have expiration dates within one year. The credit risk involved in issuing letters of credit is essentially the same as that involved in extending loan facilities to customers.

Purchase Commitments. As of June 30, 2008, the Company had an outstanding commitment of approximately \$1,967 to construct and furnish an office in Savannah. As of June 30, 2008, the Company has paid \$1,269 toward construction in process.

Legal Contingencies. In the ordinary course of business, there are various legal proceedings pending against Colony and its subsidiaries. The aggregate liabilities, if any, arising from such proceedings would not, in the opinion of management, have a material adverse effect on Colony's consolidated financial position.

(16) Deferred Compensation Plan

Two of the Bank subsidiaries have deferred compensation plans covering directors choosing to participate through individual deferred compensation contracts. In accordance with terms of the contracts, the Banks are committed to pay the directors deferred compensation over a specified number of years, beginning at age 65. In the event of a director's death before age 65, payments are made to the director's named beneficiary over a specified number of years, beginning on the first day of the month following the death of the director.

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Part I (Continued)  
Item 1 (Continued)

(16) Deferred Compensation Plan (Continued)

Liabilities accrued under the plans totaled \$1,118 and \$1,159 as of June 30, 2008 and December 31, 2007, respectively. Benefit payments under the contracts were \$115 and \$95 for the six month period ended June 30, 2008 and June 30, 2007, respectively. Provisions charged to operations totaled \$75 and \$172 for the six month period ended June 30, 2008 and June 30, 2007, respectively.

Fee income recognized with deferred compensation plans totaled \$104 and \$91 for six month period ended June 30, 2008 and June 30, 2007, respectively.

(17) Regulatory Capital Matters

The Company is subject to various regulatory capital requirements administered by federal banking agencies. Failure to meet minimum capital requirements can initiate certain mandatory and, possibly, additional discretionary actions by regulators that, if undertaken, could have a direct material effect on the Company's consolidated financial statements. Under capital adequacy guidelines and the regulatory framework for prompt corrective action, the Company must meet specific capital guidelines that involve quantitative measures of the Company's assets, liabilities and certain off-balance sheet items as calculated under regulatory accounting practices. The Company's capital amounts and classifications are also subject to qualitative judgments by the regulators about components, risk weightings and other factors.

Quantitative measures established by regulation to ensure capital adequacy require the Company to maintain minimum amounts and ratios of total and Tier 1 capital to risk-weighted assets, and of Tier 1 capital to average assets. The amounts and ratios as defined in regulations are presented hereafter. Management believes, as of June 30, 2008, the Company meets all capital adequacy requirements to which it is subject under the regulatory framework for prompt corrective action. In the opinion of management, there are no conditions or events since prior notification of capital adequacy from the regulators that have changed the institution's category.

The following table summarizes regulatory capital information as of June 30, 2008 and December 31, 2007 on a consolidated basis and for each significant subsidiary, as defined.

Actual		For Capital
		Adequacy Purposes
Amount	Ratio	Amount
As of June 30, 2008		
Total Capital		

to  
Risk-Weighted  
Assets

Consolidated \$ 117,235 12.40% \$

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68.4 million ounces at December 31, 2012, primarily due to exclusion of the TSF reserves at the KDC and other projects due to changing economics and changes in geology and modeling at the Sibanye

The amount of copper mineralization that Gold Fields can economically extract, and therefore can classify as reserves, is subject to fluctuations in the price of copper. However, under the current tailings dam design at Cerro Corona, reserve estimates are not sensitive to movement of the copper price because of current capacity constraints at the tailings storage facility for Cerro Corona. A decrease in copper prices is insufficient to affect the level of copper reserves.

The London Metal Exchange, or LME, cash settlement price for copper on May 9, 2013 was \$3.50 per pound.

Gold Fields' methodology for determining its reserves is subject to change and is based upon estimates. Management's judgment and management regarding a number of factors as noted above under "Methodology". Accordingly, the reserves and production figures provided above should not be relied upon as indicative of what the estimate of Gold Fields' reserves will be at any time in the future. Reserves based on the current gold or copper price or what Gold Fields' reserves will be at any time in the future are estimates based on a number of assumptions, any changes to which may require Gold Fields' to revise its estimates.

### ***Geology***

Prior to the Spin-off, approximately 48% of Gold Fields' gold production (excluding gold equivalent ounces from underground gold mines located along the northern and western margins of the Witwatersrand Basin in South Africa) was derived from deep-level underground gold mines located along the northern and western margins of the Witwatersrand Basin in South Africa. The KDC, Beatrix and South Deep mines are typical of the many deep-level underground gold mines which have been the primary contributors to South Africa's production of a significant portion of the world's gold.

The Witwatersrand Basin comprises a 6,000 meter vertical thickness of sedimentary rocks, extending laterally from northeast to southwest by some 1,200 kilometers northwest to southeast, generally dipping at shallow angles. The basin outcrops at its northern extent near Johannesburg but to the west, south and east it is overlaid by younger sedimentary rocks. The Witwatersrand Basin is Archaean in age, meaning the sedimentary rocks are of the same age as the underlying crustal rocks.

Gold mineralization occurs within laterally extensive quartz pebble conglomerate horizons called reefs, which are unconformable surfaces near the basin margin. As a result of faulting and primary controls on mineralization, reefs are discontinuous and are characterized by the presence or dominance of different reef units. The reefs are generally 10 to 100 meters thick and are widely considered to represent laterally extensive braided fluvial deposits or unconfined deposits on the flanks of alluvial fan systems around the edge of an inland sea. Dykes and sills of diabase or dolerite are common in the Witwatersrand Basin and are associated with several intrusive and extrusive igneous rocks.

Gold generally occurs in native form, often associated with pyrite, carbon and uranium. Pyrite and gold occur in various forms, some obviously indicative of detrital transport within the depositional system and others suggestive of primary deposition itself.

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The most fundamental controls of gold distribution are the primary sedimentary features such as facies. Consequently, the modeling of sedimentary features within the reefs and the correlation of payable grade situ reserve estimation as well as effective operational mine planning and grade

For a discussion of the geological features present at the Tarkwa, Damang, St. Ives, Agnew and the Cerr discussion contained in the description of each of those mines found below under Gold Fields Mining Mine, Gold Fields Mining Operations Ghana Operations Damang Mine, Gold Fields Mining Fields Mining Operations Australia Operations Agnew , Gold Fields Mining Operatio

**Description of Mining Business**

The discussion below provides a general overview of the mining business as it applies

*Exploration*

Exploration activities are focused on the extension of existing ore bodies and identification of new ore undeveloped sites. Once a potential ore body has been discovered, exploration is extended and intensified of the ore body and the potential portions to be mined. Geological and geophysical techniques are constant viability of prospecting and mining activities.

*Mining*

Gold Fields currently mines only gold, with copper and silver as by-products. The mining process can be d (i) developing access to the ore body; and (ii) extracting the ore body once accessed. These two proces underground mines.

*Underground Mining*

*Developing Access to the Ore body*

In fiscal 2012 and before, for Gold Fields South African underground mines, primary access to ore bodie inclined shaft systems. If access beyond the reach of a shaft or shaft system was required to fully explo sub-inclined shafts (secondary or tertiary) were sunk where it was economically feasible. Horizontal and intervals off a shaft, known as levels, extended laterally and provided access to the reef horizon. On-reef body for mining.

*Extracting the Ore body*

Once an ore body has been accessed and opened up for mining, production activities consisting of drilling activities are carried out on a daily basis. Prior to the Spin-off, at KDC and Beatrix, the broken ore was in-stope ore passes, which channeled the broken ore to the crosscut below. The ore was then trammed by r tipped into transfer systems and then hoisted to the surface in skips. At South Deep, a fully mechanized South African operation, the broken ore is loaded from the stope face into trucks using mechanical loaders to ore pass systems which connect the corridors to the crosscuts below. The ore is then transported by rail system and hoisted to the surface. At

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the Australian underground operations, the broken ore is loaded straight from the stope face into trucks, us to the surface by underground dump trucks via the decline. Mining methods employed at Gold Fields include de-stress mining, long hole open stoping and drift-and-fill mining, as well as drifting and benching at South Africa, closely spaced dip pillar mining and scattered mining at KDC and Beatrix. Following the Spin-off, the KDC and Beatrix have been separated from Gold Fields. At the Australian underground operations, all mining activities are

***Open Pit-Mining***

*Opening up the Ore body*

In open-pit mining, access to the ore is achieved by stripping the overburden in benches of fixed height to typically achieved by drilling and blasting an area, loading the broken rock with excavators into dump trucks and to dumps.

*Extracting the Ore body*

Extraction of the ore body in open pit mining involves the same activity as in stripping the overburden. Lin from waste material and the rock is then drilled and blasted. The ore is loaded into dump trucks and hauled the waste is hauled to waste rock dumps.

***Rock Dump and Production Stockpile Mining***

Gold Fields mines surface rock dumps and production stockpiles using mechanized earth-

***Mine Planning and Management***

Operational and planning management on the mines receives support from Group Technical Services and other regional support functions. The current philosophy is one of top-down/bottom-up management, w objectives at each mine defined by the personnel at the mine based on parameters, objectives and guid corporate office. This is based on the premise that the people on the ground have the best understanding o

Each operation compiles a detailed two-year operational plan that rolls into a life of mine, or LoM, plan p fiscal year. The plans are based on financial parameters determined by the Gold Fields Executive Commi See Directors, Senior Management and Employees Executive Committee . The operational plan is pr which takes it to the Board for approval before the commencement of each fiscal year. The planning proc geological models, evaluation models, resource models, mine design, depletion schedules and, ultimately, is formalized pursuant to Gold Fields capital spending planning process. Projects are categorized in to projects involving amounts exceeding R250 million (South Africa), A\$35 million (Australia) and U.S submitted to the Board for approval. Material changes to the plans have to be referred back to the Exec

The Sibanye Gold assets implemented an integrated electronic reserve and resource information system, o capabilities. This system provides a common planning platform to facilitate quicker, more flexible and m planning and more timely identification of production shortfalls. Short-term planning on the operations i with the operational plan. Financial and economic parameters for the LoM and the operational

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operations from the Executive Committee and relevant survey and evaluation factors are determined in accordance with the following guidelines. Significant changes in the LoM plans may occur from year-to-year as a result of mining experience, changes in the ore reserve estimates, changes in mining methods and rates, process changes, investment in new equipment and metal prices.

***Capital Expenditure***

Gold Fields spent approximately U.S.\$1,322.8 million, U.S.\$1,153.0 million and U.S.\$913.1 million in fiscal 2012, fiscal 2011 and fiscal 2010, respectively. The major expenditure items in fiscal 2012 were ore reserve development at African operations of U.S.\$259.8 million, U.S.\$314.5 million on the development and equipping of the South Deep operation on development at underground mines at St. Ives, U.S.\$12.7 million on the water treatment plant and U.S.\$2.6 million on new mining fleet at Damang and U.S.\$31.7 million on the development and equipping of the underground complex at Agnew. In fiscal 2011, the major expenditure items included ore reserve development at African operations of U.S.\$294.5 million, U.S.\$274.6 million on the development and equipping of the South Deep operation on development at underground mines at St. Ives, U.S.\$29.7 million on the new mining equipment and U.S.\$36.4 million on the expansion project at Tarkwa, U.S.\$17.3 million on new mining fleet at Damang and U.S.\$36.4 million on the development and equipping of the underground complex at Agnew. In fiscal 2010, the major expenditure items included ore reserve development at African operations of U.S.\$235.1 million, U.S.\$212.8 million on the development and equipping of the South Deep operation on development at underground mines at St. Ives, U.S.\$24 million on the new mining equipment at Tarkwa, U.S.\$24 million on new mining fleet and U.S.\$21.1 million on the development of the Waroonga underground complex.

For more information regarding Gold Fields' capital expenditure, see "Information on the Company's Capital Expenditure" in "Information on the Company's Gold Fields Mining Operations" in "Information on the Company's Gold Fields Mining Operations - South Deep Operation" in "Information on the Company's Gold Fields Mining Operations - Tarkwa Mine" in "Information on the Company's Gold Fields Mining Operations - Australia" in "Information on the Company's Gold Fields Mining Operations - Australia Operations - Agnew" in "Information on the Company's Gold Fields Mining Operations - Cerro Corona" in "Operating and Financial Review and Prospects" and "Operating and Financial Review and Prospects - Liquidity and Capital Resources".

***Processing***

Prior to the Spin-off, Gold Fields had 16 gold processing facilities (nine in South Africa, three in Ghana, two in Australia and one in Peru) which treated ore to extract gold and, in the case of Cerro Corona, copper and gold. After the Spin-off, Gold Fields has 15 gold processing facilities (one in South Africa, three in Ghana, two in Australia and one in Peru). A typical processing plant involves comminution and treatment.

***Comminution***

Comminution is the process of breaking up the ore to expose and liberate the gold and make it available for processing. The process occurs in multi-stage crushing and milling circuits, which include the use of jaw and gyratory crushers, semi-autogenous grinding, or SAG, mills. Most of Gold Fields' milling circuits utilize SAG milling which uses SAG mills as the primary grinding media. Through the comminution process, ore is ground to a pre-determined particle size for the treatment phase.

**Table of Contents***Treatment*

In most of Gold Fields' metallurgical plants, gold is extracted into a leach solution by leaching with cyanide. Gold is then extracted onto activated carbon from the solution using either the carbon in leach, or CIL, or carbon in pulp. The carbon is then eluted with the gold recovered by electrowinning.

Gold Fields has one active heap leach operation. In the heap leach process, crushed ore is stacked on impervious plastic. A leaching solution is irrigated onto the pile. The solution percolates through the heap and dissolves liberated gold. The gold-containing solution, which is then passed through columns containing activated carbon, is then eluted with the gold recovered by electrowinning.

As a final recovery step, gold recovered from the carbon using the above processes is smelted to produce a gold concentrate, which is then transported to the refinery which is responsible for further refining.

At Cerro Corona, gold/copper concentrate is produced using a standard flotation process. The copper concentrate is then sold to a third-party smelter for further processing.

*Productivity and Cost Initiatives*

Gold Fields' undertook a number of productivity and cost projects in order to ensure that focus was only on value beyond the next five years. The result of the review was the identification of a suite of projects.

*The BPR program*, which commenced in the second half of 2010, focuses on operating costs, the rationalization of overhead and review of the mine-to-mill process. The BPR program has been implemented across the Group. The first phase of the program, on reviewing the business processes at Gold Fields' mines, including operational production processes, cost reduction initiatives, and the plan are to achieve a sustainable gold output at an NCE margin of 20% in the short-term and 25% in the long-term. The second phase consists of 326 initiatives across Gold Fields' operations. The second phase of the project, which was implemented in 2011, consists of plans, sought to achieve cost reductions through revising organizational structures and optimizing business processes, supply chain management, reducing employee and non-specialized contractor headcount, and power consumption. In 2012, the BPR program continued to implement new business blueprints and appropriate organizational structures to achieve gold output at the target NCE margins.

*The Portfolio Review* is a review of the portfolio of operations and projects, which is intended to enable Gold Fields' to provide providing shareholders with increased returns against the price of gold. The goal of the Portfolio Review is to ensure that Gold Fields' is just production growth) and rigorous prioritization of capital expenditure and exploration spend based on the expected return on investment.

*Noise and Dust Management System (Formerly Project 4M)* Achievement of the MHSC Milestones, as part of the 4M initiative focuses on the MHSC milestones agreed to on June 15, 2003 at a tripartite health and safety summit between Gold Fields, from the government, organized labor unions and associations, and mining companies. The focus is on achieving safety targets and milestones over a 10 year period. In order to meet the MHSC's milestone noise-induction targets, reducing the total noise level to not more than 110 dBA, including individual pieces of equipment, a number of measures, at the highest potential exposure sources, were implemented and are ongoing. These include, inter alia: the silencing of equipment, loaders and diamond drills. South Africa also has a legislated personal Occupational Exposure Level, or OEL, of 85 dBA. The Chamber of Mines accept the use of hearing protection devices while methods of reducing noise are explored. In 2011, the NIHL exposure above 85 dBA across all operations was 47%. This measurement excludes protection from hearing protection devices. Studies indicate that with the proper use of currently available ear

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protection devices no employee will be subject to a sound pressure level in excess of 85 dBA. A project hearing protective devices to provide further verification was started in September 2012 and is ongoing. Measurements taken were above 110 dBA, with one reading measured at a rock drill machine in a small confined space. Measurements of fans where silencers must be replaced due to corrosion. Silencing of equipment is ongoing, including replacing blocked and/or damaged silencers on machines.

Silicosis remains one of the biggest health risks associated with the gold mining industry. In order to meet the silica dust measurement to below 0.1 mg/m<sup>3</sup> a number of action plans, based on the highest potential exposure. These include, *inter alia*: building health rooms at the training centers to coach employees on potential exposure, personal protection equipment, the installation of tip foggers, tip doors and foot wall treatment, all designed into the ventilating air, installing dual stage tip filter units to improve dust filtration, managing the opening to reduce airborne dust, treating footwalls with binding chemicals to prevent dust in intake airways and analyzing determining exposure levels. As of December 31, 2012, only 3.5% of silica dust measurements taken were in compliance. Progress against all interventions is monitored monthly and reviewed quarterly. See Directors, Senior Management and Safety Safety . The sampling strategies have been updated to ensure compliance to the new Managem Practise requirements. Under this new strategy, the number of samples taken at the respective operations has increased significantly to ensure that workplaces are represented separately.

*The Heavy Mining Equipment, or HME, Strategy* This is the initiation of a new, medium-term HME Strategy towards owner-mining. The strategy is based on analysis and communication of sector best practice across the development of Group-wide guidance and protocols, including around fleet management systems, enhanced condition monitoring and planned maintenance. This is with the ultimate aim of optimizing HME utilization by establishing internal benchmarking of performance, as well as the transferability of skills and equipment.

*The Planning Handbook* Gold Fields developed a Group-wide Planning Handbook to ensure consistency in the potential impacts of personnel turnover.

*Mine Reconciliation and Ore Flow Accounting* is a project initiated in late 2011 to analyze and assess mining operations across the Group and provide operations with action plans to enhance their performance from the stope to the plant, minimizing dilution. The findings from this project are currently being implemented by a dedicated, multi-disciplinary internal and external experts, who have conducted extensive fieldwork at each of Gold Fields' operating mines. This medium-term project has the potential to positively impact the Group NCE m

*Sponsorship of the Coalition for Eco-Efficient Comminution, or CEEC* The CEEC, of which the Company is a member, is an initiative to improve blasting, crushing and grinding techniques to lower operating costs and carbon emissions. This includes efficient separation of waste rock, improved combinations of grinding technologies and the targeting of large particles. By establishing comminution baselines at our processing plants and applying CEEC methodologies, Gold Fields has achieved a 10% reduction in power consumption per tonne treated.

### ***Refining and Marketing***

#### ***South Africa***

Gold Fields has appointed Rand Refinery Proprietary Limited, or Rand Refinery, to refine all of Gold Fields' South African gold. Rand Refinery is a non-listed private company in which Gold Fields and

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Sibanye Gold, formerly a wholly owned subsidiary of Gold Fields, jointly held a 34.9% interest prior to the Spin-off. Gold Fields holds a 1.8% interest, with the remaining interests held by other South African gold producers, including Rand Refinery, which holds a 33.1% interest. After the Spin-off, Rand Refinery has continued to refine the gold produced by the

Prior to the Spin-off, Gold Fields' treasury department arranged the sale of all the gold production from the mines in South Africa. After the Spin-off, Gold Fields' treasury department has continued to arrange the sale of all gold production from the mines in South Africa. Rand Refinery advises Gold Fields on a daily basis of the amount of gold available for sale. Gold Fields sells the gold to Rand Refinery against the London afternoon fixing price. Two business days after the sale of gold, Gold Fields deposits the value of the gold at the London afternoon fixing price into Rand Refinery's nominated U.S. dollar account. Rand Refinery deducts refining charges payable by Gold Fields relating to such amount of gold and deposits the balance of the amount into the U.S. dollar account of Gold Fields.

*Ghana*

All gold produced by Gold Fields at the Tarkwa and Damang mines in Ghana is refined by Rand Refinery. A fixed contract entered into in February 2012 between Rand Refinery and Gold Fields Ghana and between Gold Fields Ghana and Abooso, under these agreements, Rand Refinery collects, refines and sells gold as instructed by Gold Fields Ghana and Abooso. Gold Fields Ghana has responsibility for the gold upon collection at either the Tarkwa or Damang mine. The gold is then transported to Rand Refinery in Johannesburg, South Africa, where it is refined. Gold Fields Ghana and Abooso reimburse Rand Refinery for the cost of refining. Under these agreements, Rand Refinery sells the refined gold on behalf of Gold Fields Ghana and Abooso at the prevailing market price of gold on the date of delivery. Rand Refinery receives refining fees for gold received, and a realization fee on the sale of gold. The agreements continues until either party terminates it upon 90 days' written notice.

*Australia*

In Australia, all gold produced by St. Ives and Agnew is refined by the Western Australian Mint. An agreement between Gold Mining Company Pty Ltd, Agnew Gold Mining Company Pty Ltd and AGR Matthey, which became the Western Australian Mint, has been transferred by Deed of Novation to the Western Australian Mint. The Western Australian Mint provides collection, transport and refining services. The collection and transportation fees are calculated by the Western Australian Mint at a nominal fixed fee component. The refining fees are calculated per ounce of refined gold produced which includes the cost of both gold and silver, with additional assay and environmental disposal charges. The Western Australian Mint collects unrefined gold at collection from St. Ives and Agnew where they engage a sub-contractor, Brinks Australia, to transport the gold to the Western Australian Mint in Perth, Australia, where it is refined and the refined ounces of gold and silver are credited to relevant metal accounts held by St. Ives and Agnew with the Western Australian Mint. St. Ives and Agnew advise the Western Australian Mint in the corporate office in Johannesburg of the amount of fine gold available for sale in Perth, Australia. After the gold is refined, the treasury either sells the gold directly to the Western Australian Mint, at the London afternoon fixing price, or to a third-party. A competitive fee per ounce, meaning the Western Australian Mint provides that volume of fine gold in London. In the case of a location swap, the Western Australian Mint is instructed to credit St. Ives' or Agnew's metal accounts in London. Once the gold is sold to a third-party, Deutsche Bank in London is instructed by Gold Fields to sell the gold to its counterparty bank. All silver is sold to the Western Australian Mint at market rates. The agreement with the Western Australian Mint continues indefinitely until terminated by either party upon 90 days' written notice.

*Peru*

Gold Fields S.A.A., or La Cima, has three contracts for the sale of approximately 75% of concentrate from the mines in Peru. One contract is with a Japanese refiner, one with a South Korean refiner and one with a German refiner.

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refiner. Two of the contracts expire on December 31, 2015, while the third contract expires on December 31, 2016. Gold Fields is to sell approximately 25% of the concentrate to each company and to use reasonable efforts to ensure that the concentrate is sold throughout the year. Risk passes when the concentrate is loaded in the port of Salaverry, Peru or an alternate port. Pricing for copper and gold under each of the contracts is based on average LME copper prices and London AMM gold prices, respectively. All production in excess of the amounts sold under long term contracts is sold to the market.

*World Gold Council*

Gold Fields supports and participates in the gold marketing activities of the World Gold Council, or WGC. Gold Fields contributed to the WGC in support of its activities at a rate of U.S.\$2.00 per ounce of gold it produced (including production from the South Deep Project), Australia and its attributable production from Tarkwa and Damang. This rate decreased to U.S.\$1.00 per ounce in fiscal 2013.

*Services*

Mining activities require extensive services, located both on the surface and underground at the mines. These services include:

- mining-related services such as engineering, rock mechanics, ventilation and refrigeration, material handling, and performance evaluation and capital planning;

- safety and training;

- housing and health-related services, including hostel and hospital operations;

- reserves management, including sampling and estimation, geological services, including mine planning and geotechnical survey;

- metallurgy;

- equipment maintenance; and

- assay services.

Most of these services are provided directly by Gold Fields, either at the operational level or through the Transitional Services Agreement, although some are provided by third-party contractors or through the Transitional Services Agreement with Gold Fields.

**Gold Fields Mining Operations**

Before the Spin-off, Gold Fields had eight producing mines in South Africa, Ghana, Australia and Peru. After the Spin-off, Gold Fields has six producing mines in these jurisdictions. Gold Fields conducts underground mining operations at each of its mines. At Cerro Corona and, prior to the Spin-off, conducted some processing of surface rock dump material at Kudu. After the Spin-off, Gold Fields has continued to process surface rock dump material at South Deep, while conducting underground operations at the mine. The processing of surface rock dump material at Agnew was completed in October 2013. Gold Fields also conducts open-pit mining at Tarkwa, Damang, St. Ives (which also conducts underground mining) and Cerro Corona and maintains production stockpiles at Tarkwa, Damang and St. Ives.

*Total Operations*

The following table details the operating and production results (including gold equivalents) for each of the periods ended December 31, 2010 and fiscal 2010 for all operations owned and controlled by the Company.

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Gold Fields during each respective period. The table also provides the operating and production results (in 2012 for all Gold Fields operations excluding the Sibanye Gold assets

	Fiscal 2010	Six-Month Period Ended December 31, 2010	Fiscal 2011
<b>Production</b>			
Tonnes ( 000)	56,702	29,008	59,441
Recovered grade (g/t)	2.1	2.1	1.9
Gold produced ( 000 oz <sup>1</sup> )	3,841	1,983	3,697
<b>Results of operations (\$ million)</b>			
Revenues	4,164.3	2,564.2	5,800.1
Total production costs <sup>(2)</sup>	3,242.0	1,907.0	3,880.3
Total cash costs <sup>(3)</sup>	2,572.8	1,494.6	3,084.9
Cash profit <sup>(4)</sup>	1,591.5	1,069.6	2,715.2
<b>Cost per ounce of gold (\$)</b>			
Total production costs	844	962	1,050
Total cash costs	670	753	835
<b>Notional cash expenditure per ounce of gold produced (\$)<sup>(5)</sup></b>			
	928	1,060	1,153

Notes:

- (1) In fiscal 2010, 3,497 million ounces were attributable to Gold Fields, in the six-month period ended December 31, 2010, 3,497 million ounces were attributable to Gold Fields, in fiscal 2011, 3,485 million ounces were attributable to Gold Fields, and 3,254 million ounces were attributable to Gold Fields, with the remainder attributable to noncontrolling interests in other operations including Peru operations during each of those periods.
- (2) For a reconciliation of Gold Fields' total production costs to production costs, see "Operating and Financial Review and Prospects" - Results of Operations - Years Ended December 31, 2012 and 2011 - Costs and Expenses, "Operating and Financial Review and Prospects" - Results of Operations - Years Ended December 31, 2011 and June 30, 2010 - Costs and Expenses and "Operating and Financial Review and Prospects" - Results of Operations - Six Month Periods Ended December 31, 2010 and 2009 - Costs and Expenses.
- (3) For a reconciliation of Gold Fields' total cash costs to production costs, see "Operating and Financial Review and Prospects" - Results of Operations - Years Ended December 31, 2012 and 2011 - Costs and Expenses, "Operating and Financial Review and Prospects" - Results of Operations - Years Ended December 31, 2011 and June 30, 2010 - Costs and Expenses and "Operating and Financial Review and Prospects" - Results of Operations - Six Month Periods Ended December 31, 2010 and 2009 - Costs and Expenses.
- (4) Cash profit represents revenues less total cash costs.
- (5) For a reconciliation of Gold Fields' NCE to its production costs for fiscal 2012 and fiscal 2011, the six-month period ended December 31, 2010 and fiscal 2010, see "Operating and Financial Review and Prospects" - Costs and Expenses.

**Table of Contents****Underground Operations**

The following table details the operating and production results for Gold Fields' underground operations for the six-month period ended December 31, 2010 and fiscal 2010. The underground operations include all of the mines that were in operation prior to the Spin-off and the underground portions of the mines in the Australian operations. The table also shows the operating and production results (including gold equivalents) for fiscal 2012 for Gold Fields' underground operations.

	Fiscal 2010	Six-Month Period Ended December 31, 2010	Fiscal 2011
<b>Production</b>			
Tonnes ( '000)	11,714	6,219	11,516
Recovered grade (g/t)	5.7	5.6	5.4
Gold produced ( '000 oz <sup>1</sup> )	2,155	1,114	1,984
<b>Results of operations (\$ million)</b>			
Revenues	2,338.3	1,432.1	3,150.2
Total production costs	2,074.7	1,270.7	2,779.8
Total cash costs	1,640.0	996.8	2,268.7
Cash profit <sup>(2)</sup>	698.3	435.3	881.5
<b>Cost per ounce of gold (\$)</b>			
Total production costs	963	1,132	1,411
Total cash costs	761	894	1,144

Notes:

- (1) In fiscal 2010, all 2.155 million ounces were attributable to Gold Fields, in the six-month period ended December 31, 2010, 1.078 million ounces were attributable to Gold Fields, in fiscal 2011, 1.984 million ounces were attributable to Gold Fields, and in fiscal 2012, 1.772 million ounces were attributable to Gold Fields.
- (2) Cash profit represents revenues less total cash costs.
- Tonnes milled from the underground operations decreased from 11.5 million tonnes in fiscal 2011 to 10.1 million tonnes in fiscal 2010. This decrease was mainly due to labor unrest at the Sibanye Gold assets and an underground fire at the Ya Ron mine. The decrease in gold produced from underground operations decreased from 1.984 million ounces in fiscal 2011 to 1.772 million ounces in fiscal 2010. This decrease was also primarily a result of the work stoppages at the Sibanye Gold assets caused by the labor unrest.

**Table of Contents****Surface Operations**

The following table details the operating and production results (including gold equivalents) for Gold Fields in fiscal 2012 and 2011, the six month period ended December 31, 2010 and fiscal 2010. In fiscal 2012, surface operations include the Ghana, Australia and Peru operations, the open pit portions of the mines in the Australian operations and the underground portions of the mines in the South African operation.

	Fiscal 2010	Six-Month Period Ended December 31, 2010	Fiscal 2011
<b>Production</b>			
Tonnes ( 000)	44,988	22,789	47,925
Recovered grade (g/t)	1.2	1.2	1.1
Gold produced ( 000 oz <sup>1</sup> )	1,686	869	1,713
<b>Results of operations (\$ million)</b>			
Revenues	1,826.0	1,132.1	2,649.9
Total production costs	1,167.3	635.9	1,080.5
Total cash costs	932.8	497.8	816.2
Cash profit <sup>(2)</sup>	893.2	634.3	1,833.7
<b>Cost per ounce of gold (\$)</b>			
Total production costs	692	732	631
Total cash costs	553	574	476

Notes:

- (1) In fiscal 2010, 1.342 million ounces were attributable to Gold Fields, in the six month period ended December 31, 2010, 1.502 million ounces were attributable to Gold Fields, in fiscal 2011, 1.502 million ounces were attributable to Gold Fields, with the remainder attributable to noncontrolling interests in the Peru operations during each period.
- (2) Cash profit represents revenues less total cash costs.

Tonnes milled and treated from the surface operations decreased from 47.9 million tonnes in fiscal 2011 to 44.9 million tonnes in fiscal 2010, mainly due to depletion of surface material at South Deep, reduced throughput at Damang due to increased maintenance and reduced throughput of surface rock dump material at the Sibanye Gold assets.

**KDC Operation***Introduction*

The KDC mine is located in the Gauteng Province of South Africa in the Far West Rand mining district, Johannesburg. It is South Africa's largest mine by gold production, with KDC West having produced more gold than any other mine in the world during its 75 year history. KDC is comprised of the Driefontein and Kloof mines, which were consolidated under a new management team as part of the BPR program.

In fiscal 2012, KDC produced 0.935 million ounces of gold. As of December 31, 2012, KDC had approximately 4,100 outside contractors. On the Spin-off date, KDC was separated from

**Table of Contents***History*

The Driefontein operation was formed from the consolidation in 1981 of the East Driefontein and West Driefontein operations. The Driefontein operation began at Driefontein in 1952. The Kloof operation was the result of the consolidation of the Kloof, Liba, and Middelvllei mines. Gold mining began in the area now covered by these operations in 1952.

*Geology*

Geologically, the KDC mine is located on the northwestern and western rims of the Witwatersrand Basin. The mine is situated on the Venterdorp Contact Reef, or VCR, located at the top of the Central Rand Group; the Carbon Leader Reef, or CLR, located at the base; and the Middelvllei Reef, or MVR, which stratigraphically occurs some 50 to 75 meters above the VCR.

The Driefontein operation is located in the West Wits Line that forms part of the Far West Rand of the Witwatersrand Basin. The mine is geologically divided into an eastern section and a western section, separated by a bank anticline and associated faults. The Driefontein operation is contained within three reef horizons. The Carbon Leader, the VCR, and the MVR are the primary reef horizons, with grades of 500 meters and 4,000 meters. Stratigraphically, the Carbon Leader is situated 40 to 70 meters below the VCR. The VCR is a high-grade reef comprising different facies and dips to the south at approximately 25 degrees. The Carbon Leader is a high-grade reef in the eastern part of the mine. The west-dipping Bank Fault defines the eastern limit of both reefs. The VCR is a high-grade reef in the east, and subcrops to the west. The MVR is a secondary reef, situated approximately 50 meters above the VCR. When present, it is a minor contributor to reserves and production. The average gold grades vary with lithofacies.

The Kloof operation lies between the Bank Fault to the west, and the north trending West Rand Fault to the east. The Bank Fault is along the eastern boundary of the mine, with a 1- to 1.5-kilometer up throw to the east. Normal faults are present along the westerly dipping West Rand Fault, with sympathetic north- northeast trending dykes that show little to no displacement. A conjugate set of faults and dykes occurs on a west-southwest trend, with throws of 1 to 15 meters. Structures are present in frequency toward the southern portion of the mine as the Bank Fault is approached.

*Mining*

KDC was comprised of 13 producing shaft systems that mined different contributions from pillars and ore. The mine has two processes which two process mainly underground ore and four process mainly surface material. The preferred mining method is stoping with closely spaced dip pillar mining, with limited application of scattered and remnant pillar mining. Shafts No. 1 (East), 3 (East), 4 (East) and 7 (East) provided the main centers of current production at the KDC East. Shafts No. 2 (West), 6 (West) and 8 (West), production focused on remnant pillar extraction from the VCR and CLR of secondary reef horizons. In the southern, newer portions of the mine, which include Shafts No. 1 (West), 3 (West), 4 (West) and 7 (West), the focus was on scattered or closely spaced dip pillar mining. In the far western portion of the mine, at Shaft No. 5 (West), reclamation and cleaning operations were conducted. The shafts at the deepest levels of the mine, Shaft No. 6 (West) and Shaft No. 5 Sub-Vertical (West), employed the closely spaced dip pillar mining method.

Over the last several years, the planned extraction schedule for the Shaft No. 1 (East) pillar, or the Main Shaft, has been reduced in order to decrease seismicity. Alternative scenarios that were being reviewed included not mining the Main Shaft in order to protect the Main Shaft infrastructure. Moreover, the profile for Shaft No.7 (East) was significantly reduced. The building up Shaft No. 4 (East) production to replace the declining Shaft No. 7 (East) profile were undertaken. The mine is predominantly mining the lower-grade MVR with reduced remnant mining on the VCR.

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As a result of the electricity stoppages experienced in 2008, and capital allocation decisions, sinking operations were suspended indefinitely. In the interim, KDC continued with the drilling program in the area below the lower shaft targeting the area expected to be accessed by Shaft No. 9 (West). Gold Fields also conducted an optimization study of the infrastructure. This study investigated a viable alternative to the Shaft No. 9 (West) project, such as a new shaft.

KDC continued to process low-grade surface material in fiscal 2012, for which the biggest risk was a decrease in the amount of material available for processing. Grade management was undertaken through the screening of material to separate out the smaller fractions of higher grade. This process reduced the tonnage that was available for processing.

Detailed below are the operating and production results at KDC for fiscal 2012, 2011, the six month period ended December 31, 2011 and the six month period ended December 31, 2010, and the operating and production results for Driefontein and Kloof for fiscal 2010.

	Fiscal 2010		Six-Month Period ended December 31, 2010
	Driefontein	Kloof	
<b>Production</b>			
Tonnes ( '000)	6,084	4,299	5,152
Recovered grade (g/t)	3.6	4.1	3.8
Gold produced ( '000 oz)	710	567	634
<b>Results of operations (\$ million)</b>			
Revenues	770.9	613.2	814.4
Total production costs <sup>(1)</sup>	586.2	554.8	681.6
Total cash costs <sup>(2)</sup>	490.4	435.5	545.4
Cash profit <sup>(3)</sup>	280.5	177.7	269.0
<b>Cost per ounce of gold (\$)</b>			
Total production costs	826	979	1,075
Total cash costs	691	769	860
<b>Notional cash expenditure per ounce of gold produced (\$)<sup>(4)</sup></b>	<b>923</b>	<b>1,053</b>	<b>1,149</b>

Notes:

- (1) For a reconciliation of Gold Fields' total production costs to production costs, see "Operating and Financial Review and Prospects - Costs and Expenses" Operating and Financial Review and Prospects - Results of Operations - Years Ended December 31, 2012 and 2011 and "Operating and Financial Review and Prospects - Costs and Expenses" Operating and Financial Review and Prospects - Results of Operations - Years Ended December 31, 2011 and June 30, 2010.
- (2) For a reconciliation of Gold Fields' total cash costs to production costs, see "Operating and Financial Review and Prospects - Costs and Expenses" Operating and Financial Review and Prospects - Results of Operations - Six Month Periods Ended December 31, 2010 and 2009 and "Operating and Financial Review and Prospects - Costs and Expenses" Operating and Financial Review and Prospects - Results of Operations - Years Ended December 31, 2012 and 2011 and "Operating and Financial Review and Prospects - Costs and Expenses" Operating and Financial Review and Prospects - Results of Operations - Years Ended December 31, 2011 and June 30, 2010.
- (3) Cash profit represents revenues less total cash costs.
- (4) For a reconciliation of Gold Fields' NCE to its production costs for fiscal 2012 and 2011, the six month period ended December 31, 2011 and the six month period ended December 31, 2010 and fiscal 2010, see "Operating and Financial Review and Prospects - Costs and Expenses" Operating and Financial Review and Prospects - Results of Operations - Years Ended December 31, 2012 and 2011 and "Operating and Financial Review and Prospects - Costs and Expenses" Operating and Financial Review and Prospects - Results of Operations - Years Ended December 31, 2011 and June 30, 2010.

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Total tonnes milled decreased from 10.8 million tonnes in fiscal 2011 to 8.8 million tonnes in fiscal 2012. The decrease in underground mining volumes was caused by unplanned stoppages, which included industrial action and an underground fire. Gold production was 1.1 million ounces in fiscal 2011 compared to 0.9 million ounces in fiscal 2012. The 2012 increase to 3.3 compared to 3.2 in fiscal 2011 was due to an 8% higher underground yield partly offset by a decrease in underground ore mined and processed.

The KDC operation engaged in both underground and rock dump mining, and was thus subject to all of the risks described in Risk Factors . The primary safety challenges facing the KDC underground operation included falls of ground, water intrusion and temperatures. Water intrusion was dealt with through drilling, cementation sealing techniques and a water management network. Also, because rock temperatures tend to increase with depth, KDC required an extensive cooling system to reduce the impact of seismicity at KDC by using the closely spaced dip pillar mining method. Early detection of gas in the shafts was used to minimize the risk of incidents caused by flammable gas. Additionally, KDC installed a support system to reduce the risks posed by seismicity, including a detailed analysis of previous seismic events, preconditioning of the rock mass and a support system to reduce the impact of seismic ground motion and to monitor seismic risk parameters to allow for early detection. Centralized blasting systems were also installed to allow better control of blasting so that most of the mining was done during off-shift periods. Continued reviews of remnant and pillar mining areas were also conducted during fiscal 2012. The extraction at numerous higher risk areas across the mine. These stoppages reduced the falls of ground incidents. As part of the Fall of Ground, or FOG, Strategy, in-stope bolting and netting were introduced and the roll-over of panels in April 2012, all panels on KDC were on in-stope bolts and netting. The surface operation safety risks included the use of moving machinery and dust generation. KDC also had a risk management system in place that guided the operation to minimize these risks.

In total, during fiscal 2012, there were 10 fatalities at KDC. Of these, one was due to an electrocution, one was due to a fall from height, one was due to a tramming related accident and one was due to an accident while cleaning a tank. A further six workers were fatally injured, resulted from a fire at one of the KDC shafts on June 30, 2012. KDC East reopened on July 9, 2012. The fire in the affected shaft was extinguished on August 14, 2012; however, the shaft was closed by a Section 54 order issued by the DMR, and reopened on October 17, 2012, although production did not resume until November 2012. The labor actions described below. Please see Risk Factors . The Group's operations in South Africa are subject to various safety regulations, which could impose significant costs and burdens and the Group may face claims and penalties in the event of breaches, of such regulations and other applicable laws for more information. On a calendar year basis, the Group's injury frequency rate (see Defined Terms and Conventions ) for fiscal 2012 was 8.10 lost time injuries for every million hours worked, compared to an injury frequency rate of 7.95 for fiscal 2011 and 6.31 for calendar 2010. The fatal injury frequency rates for fiscal 2012, 2011 and 2010 were 0.15, 0.17 and 0.13 fatalities for every million hours worked, respectively. From December 2010 to December 2011, 10 fatalities were recorded. A major source of accidents in the mine remains falls of ground, which make up a significant proportion of the total fatalities.

A 33% improvement has been made in terms of the number of falls of ground related accidents.

During fiscal 2012, after each major mine incident or accident, KDC received, and complied with, various orders from the Principal Inspector of the Gauteng area of the DMR. See Directors, Senior Management and Employees . There were 27 formal work stoppages issued at the mine by the DMR during fiscal 2012. These stoppages were issued for minor or serious accidents, or as a result of deemed inadequate controls implemented for site specific hazards.

Further, KDC, like several other South African gold mining operations, was affected by work stoppages in the South African mining industry. Workers at KDC West went on strike from September 2011 to February 2012.

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2012 until October 18, 2012 and workers at KDC East went on strike from August 29, 2012 to September 14, 2012 until October 23, 2012, when 8,100 workers were dismissed for failing to return to work after dismissal. After an appeal process, the majority of these employees returned to work on November 6, 2012. Gold Fields' operations and profits have been and may be adversely affected by union activity and new and improved hoisting capacity of KDC at December 31, 2012 is detailed below.

**Shaft System**

- No. 1 (West)
- No. 2 (West)
- No. 4 (West)<sup>(1)</sup>
- No. 5 (West)
- No. 6 (West)<sup>(2)</sup>
- No. 7 (West)<sup>(3)</sup>
- No. 8 (West)
- No. 10 (West)<sup>(2)</sup>
- No. 1 (East)
- No. 3 (East)<sup>(1)</sup>
- No. 4 (East)
- No. 7 (East)
- No. 8 (East)

Notes:

- (1) These shafts did not hoist material to the surface. The hoisting capacity refers to sub-surface hoisting.
  - (2) Shafts No. 6 Tertiary (West) and 10 (West) were only operated on a limited scale, with the focus on underground hoisting.
  - (3) Shaft No. 7 (West) was only operated on a limited scale, and was used for transporting employees and material.
- Assuming no increase or decrease in the reserve estimates at KDC and no changes to the mine plan, the KDC probable reserves of 10.2 million ounces (9.7 million ounces if excluding surface sources) of gold should be available through approximately fiscal 2027. However, as discussed earlier in Risk Factors and Mine Planning, there are several factors which can affect reserve estimates and the mine plan, which thus could materially change the life of mine. KDC is in compliance with the International Cyanide Management Code in October 2012.

**Table of Contents***Processing*

The following table sets forth year commissioned, processing techniques and processing capacity per month per month and metallurgical recovery factors during fiscal 2012, for each of the plants at KDC a

**Processing Techniques**

<b>Plant</b>	<b>Year commissioned<sup>(1)</sup></b>	<b>Comminution phase</b>	<b>Treatment phase</b>	<b>Capacity<sup>(2)</sup> (tonn</b>
KDC West DP 1	1972	SAG milling	CIP treatment and electrowinning	255,000
KDC West DP 2	1964	SAG/ball milling	CIP treatment <sup>(3)</sup>	200,000
KDC West DP 3	1998	SAG milling	CIP treatment <sup>(3)</sup>	115,000
KDC East KP 1	1968	Pebble milling	CIP treatment <sup>(4)</sup>	170,000
KDC East KP 2	1989	SAG milling	CIP treatment and electrowinning	162,000
KDC East Python 1 <sup>(4)</sup>	2011	Crushing	Flotation	71,000

Notes:

- (1) KDC West DP 1 was substantially upgraded in fiscal 2004, and KDC West DP 2 was substantially up DP 3 was originally commissioned as a uranium plant and was upgraded to a gold plant in 1998. The year commissioned as a gold plant.
- (2) Nameplate capacity. Plant/Mill nameplate capacities are based on a number of operating assumptions the blend of soft and hard ores processed, that can change and which may result in an increased level designed nameplate capacity.
- (3) After CIP treatment, electrowinning occurs at KDC West DP 1 or KDC East KP 2.
- (4) KDC East Python 1 commissioned during 2011.
- (5) Percentages are rounded to the nearest whole percent.

In fiscal 2012, the KDC plants collectively extracted approximately 96% of the gold contained in o

*Capital Expenditure*

Gold Fields spent approximately U.S.\$296 million on capital expenditures at the KDC operation in fiscal growth plant, residential upgrades, technical projects, self rescue packs and ore reserve development. C U.S.\$38 million of capital expenditures at KDC prior to the Spin-off date, principally on ore

**Beatrix Operation***Introduction*

The Beatrix operation is located in the Free State Province of South Africa, some 240 kilometers southwe and Virginia, and comprises the Beatrix mine. Beatrix operates under mining rights covering a total area Beatrix has four shaft systems, with five ventilation shafts to provide additional up-cast and down-cast ven two metallurgical plants. It is a shallow to intermediate-depth mining operation, at depths between 700 surface. Beatrix requires cooling infrastructure to maintain an underground working

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conductive to health and safety for workers at depth. The mine therefore has a refrigeration and cooling in West Sections. The Beatrix mine has access to the national electricity grid and water, road and rail infrastructure in urban centers where it can routinely obtain needed supplies. In fiscal 2012, Beatrix produced 0.289 million ounces of gold. As of December 31, 2012, Beatrix had approximately 9,200 employees and approximately 1,100 outside contractors. The Beatrix mine was separated from Gold Fields.

*History*

Beatrix's present scope of operations is the result of the consolidation with effect from July 1, 1999 of two former Gold mining operations. Gold mining commenced at Beatrix in 1985 and at Oryx in 1991.

*Geology*

The Beatrix gold mine exploits the Beatrix Reef, or BXR, at Shafts No. 1, 2 and 3, and the Kalkoenkrans Reef (or former Oryx mine). The reefs are developed on the Aandenk erosional surface and dip to the north and north-east at nine degrees.

In general, the BXR occurs at depths of between 570 meters and 1,380 meters and the KKR occurs at depths of between 2,200 meters. Both the BXR and KKR reefs are markedly channelized and consist of multi-cycle, upwardly eroding, sharp erosive basal contacts. A general east-west trending pay-zone, some 500 to 800 meters wide, has been identified and is known as the main channel Zone 2. In addition, surface exploratory drilling, and underground development and exploration drilling has continued over the past fiscal year so that all facies in Zone 2 to the south of Beatrix's Shaft No. 4 main channel in Zone 5, which now represents the majority of the reef, has been developed and underground exploration drilling has continued over the past fiscal year so that all facies in Zone 5 and layouts and planning adapted. All new information is used as part of customary mine planning.

*Mining*

Prior to the Spin-off, Gold Fields managed Beatrix as three operational sections: the North Section (comprising Shaft No. 3 and Shaft No. 2) and the West Section (comprising Shaft No. 4). No shafts were developed in fiscal 2012. At the North Section, a variety of activities including drilling were primarily powered by hydropower with a majority of the mining equipment being run off a high-pressure water system. The benefits of the system include underground and machine efficiency, lower noise levels and reduced electrical power consumption.

Mining at Beatrix was based upon a scattered mining method with the North Section being the primary source of production. In fiscal 2012, management focused on increasing development volumes at Shafts No. 3 and No. 4 to provide future production definition. However, cessation of activities on some levels, as well as delays associated with water infrastructure upgrading, resulted in a 14% decrease in main development volumes at Beatrix in fiscal 2012, as compared to fiscal 2011. Development volumes is planned to continue in fiscal 2013. Overall stoping volumes per month at Beatrix were similar in fiscal 2011 and fiscal 2012. During fiscal 2012, both the development and stoping volumes decreased year-on-year due to related stoppages, crew moves to manage the mining mix and a lack of mining flexibility. Beatrix investigated alternative mining methods until the Spin-off date.

The overall mining grade at the North Section rose between fiscal 2011 and fiscal 2012 although gold output was lower.

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Based on the higher gold price received and in anticipation of improving gold prices in the longer term, a number of opportunities were being examined at Beatrix. For example, in fiscal 2012, ongoing improvements were made to increase the logistics capacity and support future mining volumes. Beatrix participated in the BPR program to reduce energy and utility consumption. Beatrix also participated in a carbon credit program, whereby it would earn credits by extracting underground methane. Such methane can also be used to generate electricity.

Detailed below are the operating and production results at Beatrix for fiscal 2012 and 2011, the six month period ended December 31, 2011 and fiscal 2010.

	<b>Fiscal 2010</b>	<b>Six-Month Period ended December 31, 2010</b>
<b>Production</b>		
Tonnes ( '000)	3,051	1,965
Recovered grade (g/t)	4.0	3.2
Gold produced ( '000 oz)	392	202
<b>Results of operations (\$ million)</b>		
Revenues	424.6	259.1
Total production costs <sup>(1)</sup>	368.1	215.3
Total cash costs <sup>(2)</sup>	290.3	175.3
Cash profit <sup>(3)</sup>	134.3	83.8
<b>Cost per ounce of gold (\$)</b>		
Total production costs	939	1,066
Total cash costs	741	868
<b>Notional cash expenditure per ounce of gold produced (\$)<sup>(4)</sup></b>	<b>985</b>	<b>1,098</b>

## Notes:

- (1) For a reconciliation of Gold Fields' total production costs to production costs, see Operating and Financial Review and Prospects Costs of Operations Years Ended December 31, 2012 and 2011 Costs and Expenses Operating and Financial Review and Prospects Results of Operations Six Month Periods Ended December 31, 2010 and 2009 Costs and Expenses.
- (2) For a reconciliation of Gold Fields' total cash costs to production costs, see Operating and Financial Review and Prospects Costs of Operations Years Ended December 31, 2012 and 2011 Costs and Expenses Operating and Financial Review and Prospects Results of Operations Six Month Periods Ended December 31, 2010 and 2009 Costs and Expenses.
- (3) Cash profit represents revenues less total cash costs.
- (4) For a reconciliation of Gold Fields' NCE to its production costs for fiscal 2012 and 2011, the six month period ended December 31, 2011 and fiscal 2010, see Operating and Financial Review and Prospects Costs Notional Cash Expenditure per Ounce of Gold Produced. Total tonnes milled decreased from 3.82 million tonnes to 3.37 million tonnes as the decrease in underground operations from fiscal 2011 to fiscal 2012. The decrease was primarily due to flexibility constraints at the underground operation. Gold production was lower in fiscal 2012 and the overall production decreased marginally compared to fiscal 2011 due to a lower proportion of higher underground production.

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Beatrix processed 1.30 million tonnes of low grade material during the year. The increase in total cash production costs per ounce of gold between fiscal 2011 and fiscal 2012 resulted primarily from the increase in amortization costs and the lower production.

The Beatrix mine engaged in underground and surface mining, and thus was subject to all of the underground risks discussed in Risk Factors. The primary safety risks at Beatrix were falls of ground, tramming accidents and flammable gas explosions. Beatrix does experience seismic events and, while the seismic risk was much lower than at the operation managed these events with a seismic network consisting of several geophones.

During fiscal 2012, the focus of training at Beatrix remained on addressing the predominant causes of injury, which were tramming and winches/rigging, which were part of a formal remedial action tracking system. Methane management remained an area of focus.

The mine had an ongoing methane management system which included the declaration by competent persons of hazardous, methane emission rate monitoring and ongoing awareness campaigns as well as the deployment of sensors connected to an electronic telemetry system to act as early warning. These safety systems were monitored from a central control room from which action could be taken in the event of alarm.

Beatrix achieved one million fatality free shifts during fiscal 2012. Although there were 6 fatalities at Beatrix, the mine experienced no shaft closures for any material length of time due to accidents. Three of these fatalities were at Beatrix, one was due to a gravity related fall of ground, one fatality was the result of a shaft conveyance incident and one was the result of a drilling accident. On a calendar year basis, the lost time injury frequency rate (See Defined Terms and Conditions) was 1.95 lost time injuries for every million hours worked, as compared to 2.95 in fiscal 2011 and 3.31 in calendar 2011. The lost time injury frequency rate was 0.25 fatalities for every million hours worked, while the rate was 0.19 in fiscal 2011. From December 31, 2012 until the Spin-off date, there were no fatalities at Beatrix.

In fiscal 2012, Beatrix, like several other South African gold mining operations, was affected by work stoppages of the South African mining industry. Workers at Beatrix West went on strike on September 21, 2012 and South African workers went on strike on September 24, 2012. On October 16, 2012, the strike at Beatrix North and South African workers strike at Beatrix West ended. See Risk Factors Gold Fields operations and profits have been and may be affected by changes in and new and existing labor laws. and Directors, Senior Management and Employees Employee Relations

The total shaft hoisting capacities of Beatrix as of December 31, 2012 are detailed in the following table:

**Shift System**

- No. 1
- No. 2
- No. 3
- No. 4

Assuming no increase or decrease in the reserves estimates at Beatrix and no changes to the life of mine plan, the proven and probable reserves of 3.4 million ounces of gold will be sufficient to maintain production through 2017. However, as discussed earlier in Risk Factors and Mine Planning and Management, there are numerous uncertainties in the reserves estimates and the mine plan, which could thus materially change the life of mine.

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Beatrix achieved full compliance certification under the International Cyanide Management Code in July 2012 and ISO 18001 certification during fiscal 2012.

*Processing*

The following table sets forth the year of commissioning, processing techniques and processing capacity per month milled per month and metallurgical recovery factor during fiscal 2012, for each of the plants.

**Processing Techniques**

<b>Plant</b>	<b>Year commissioned</b>	<b>Comminution phase</b>	<b>Treatment phase</b>	<b>Capacity<sup>(1)</sup> (tonnes per month)</b>
No. 1 Plant	1983	SAG milling	CIL treatment	246,000
No. 2 Plant	1992	SAG milling	CIP treatment	130,000

Notes:

- (1) Nameplate capacity. Plant/Mill nameplate capacities are based on a number of operating assumptions including the blend of soft and hard ores processed, that can change and which may result in an increased level of capacity than the designed nameplate capacity.
- (2) Percentages are rounded to the nearest whole percent.  
In fiscal 2012, the Beatrix plants collectively extracted approximately 94.59% of gold contained in the ore.

*Capital Expenditure*

Gold Fields spent approximately U.S.\$80 million on capital expenditures at the Beatrix operation in fiscal 2012 on infrastructure upgrade and infrastructure redevelopment. In fiscal 2013, Gold Fields spent approximately U.S.\$10 million on capital expenditures prior to the Spin-off date, primarily on ore reserve development.

**South Deep Operation***Introduction*

South Deep is situated 45 kilometers south-west of Johannesburg, in the Gauteng Province of South Africa and remains a developing mine where the permanent infrastructure to support expanded production is currently under construction. In calendar 2010, the DMR approved the conversion of the South Deep old order mining rights into a new order mining rights. The approval was an additional portion of ground known as Uncle Harry's, which is contiguous to the existing mining area.

South Deep is engaged in underground mining and is comprised of one metallurgical plant and two operational shafts: the South Shaft complex and the newer Twin Shaft complex. The South Shaft complex includes a main shaft and three ventilation shafts which are operational. SV2 is used to hoist rock with SV3 being used to transport personnel and materials. SV1 is used for ventilation and only the upper half of the shaft is accessible as shaft sidewall failure damaged the lower portion of the shaft. The Twin Shaft complex consists of a single-barrel main shaft for hoisting personnel and rock and a ventilation shaft, used for both drawing used air and hoisting rock. While this Twin Shaft complex forms the core of the mine, development activities, opening up, equipping and diamond drilling operations are being conducted in the new mining areas.

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The South Shaft complex operates to a depth of 2,650 meters below surface and the Twin Shaft complex operates to a depth of 1,500 meters below surface. South Deep's workings are at depth and therefore require a significant cooling infrastructure, access to the national electricity grid, water, and road infrastructure and is located near regional urban centers for supplies and services. In fiscal 2012, South Deep produced 0.270 million ounces of gold. As of December 31, 2012, South Deep employed approximately 3,500 employees and approximately 4,750 contractors.

*History*

The current South Deep operations derive from the Barrick Gold Western Areas Joint Venture, which was formed through a series of transactions in the second and third quarters of fiscal 2007. The Barrick Gold Western Areas Joint Venture is a 50/50 joint venture between Barrick Gold and AngloGold Ashanti.

*Geology*

Gold mineralization at South Deep is hosted by conglomerates of the Upper Elsburg reefs and the VCR. The reefs are oriented against the VCR in a Northeasterly trend, which defines their western limits. To the east of the sub-crop, the reefs are preserved in an easterly diverging sedimentary wedge attaining a total thickness of approximately 120 meters. The reefs consist of lower Individuals and the overlying Massives. To the west of the sub-crop, only the lower Individuals are present.

The stratigraphic units at South Deep generally dip southward at approximately 12 to 15 degrees and the gold occurs at depths of 1,500 meters to 3,500 meters below surface.

Production at South Deep is currently derived from the Upper Elsburg Reefs. In general terms, the Upper Elsburg Reefs are an easterly prograding sedimentary sequence, with the Massives containing higher gold grades and showing more favorable attributes in the eastern sector of the mining authorization than the underlying Individuals. The sedimentary reef units influence the overall tenor of the reefs with gold grade displaying a gradual, general decrease to the west of the sub-crop.

The North-South trending normal West Rand and Panvlakte faults, which converge on the Western Rand Fault, are the most significant large-scale faults in the area and form the western limit to gold mineralization.

*Mining*

At South Deep the main target reef horizon is the Upper Elsburg Massives zone. South Deep uses trackless mobile equipment comprising an array of techniques and mobile machines to achieve the most efficient extraction system for the reef. In order to effectively mine the target reefs through massive mining methods it is necessary to de-stress the reef by creating a horizontal slice through the ore body at intervals. Significant progress was made in fiscal 2012 with a 73% increase in the number of de-stress attack points established compared to nine in fiscal 2011. Once an area has been de-stressed, it can be mined through a combination of long hole stoping, drift-and-fill and drift-and-benching mining methods. At South Deep are being refined to ensure optimal extraction of the ore body. This method contributed 14% of total reef tons produced in 2011. With these optimized methods, long hole stoping is planned to contribute 29% of total reef tons produced in 2011. Projects on long hole stoping will continue through 2013. As a result, long hole stoping will be a major focus of the mine moving forward.

As a developing mine, South Deep is being prepared to ramp up production to 330,000 tonnes per month. Current production at South Deep stabilized at approximately 120,000 tonnes per month. Simultaneously, the development of the New Mine necessary for the New Mine area continues at a steady pace and is expected to be in a position to supply the mine with ore.

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During fiscal 2012, South Deep's capital project infrastructure build-up remained on track with the requirement to meet the plan. By October 2012, the headgear changeover in the ventilation shaft, the surface conveyors and other facilities were completed and operational. A new full plant tailings, or FPT, backfill plant was commissioned in October 2012. The storage silos are on track to be commissioned at the end of 2013.

The construction phase of the metallurgical plant expansion, intended to increase capacity from 220,000 tonnes per month, was completed in October 2012. The commissioning of the second ball mill, additional free fall crushing circuit, and the thickener, elution and smelthouse sections were completed in December 2012. A new furnace, the kiln and a new fifth sludge reactor is being installed to allow for additional electrowinning capacity. The new electrowinning plant is expected to be added by the end of 2015.

	Fiscal 2010	Six-Month Period ended December 31, 2010
<b>Production</b>		
Tonnes ( '000)	1,681	1,101
Recovered grade (g/t)	4.9	4.1
Gold produced ( '000 oz)	265	146
<b>Results of operations (\$ million)</b>		
Revenues	288.7	188.2
Total production costs <sup>(1)</sup>	279.5	177.3
Total cash costs <sup>(2)</sup>	216.1	137.5
Cash profit <sup>(3)</sup>	72.6	50.7
<b>Cost per ounce of gold (\$)</b>		
Total production costs	1,056	1,213
Total cash costs	816	940
<b>Notional cash expenditure per ounce of gold produced (\$)<sup>(4)</sup></b>	<b>1,640</b>	<b>1,914</b>

Notes:

- (1) For a reconciliation of Gold Fields' total production costs to production costs, see "Operating and Financial Review and Prospects - Results of Operations - Years Ended December 31 2012 and 2011 - Costs and Expenses", "Operating and Financial Review and Prospects - Results of Operations - Years Ended December 31, 2011 and June 30, 2010 - Costs and Expenses" and "Operating and Financial Review and Prospects - Results of Operations - Six Month Periods Ended December 31, 2010 and 2009 - Costs and Expenses".
- (2) For a reconciliation of Gold Fields' total cash costs to production costs, see "Operating and Financial Review and Prospects - Results of Operations - Years Ended December 31 2012 and 2011 - Costs and Expenses", "Operating and Financial Review and Prospects - Results of Operations - Years Ended December 31, 2011 and June 30, 2010 - Costs and Expenses" and "Operating and Financial Review and Prospects - Results of Operations - Six Month Periods Ended December 31, 2010 and 2009 - Costs and Expenses".
- (3) Cash profit represents revenues less total cash costs.
- (4) For a reconciliation of Gold Fields' NCE to its production costs for fiscal 2012 and 2011, the six month period ended December 31, 2012 and 2011, the six month period ended December 31, 2010 and fiscal 2010, see "Operating and Financial Review and Prospects - Costs - Notional Cash Expenditure per Ounce of Gold Produced". Total tonnes milled and gold production decreased from 2.4 million and 0.273 million ounces in fiscal 2011 to 2.1 million and 0.27 million ounces in fiscal 2012, respectively. The decrease in tonnage and gold production was due primarily to a reduction in surface production, which was partially offset by an increase in underground production.

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South Deep's power usage is increasing as it builds up production and prepares for the development of... supplied the additional power requirements for the build up and has installed additional transformers a... national energy regulator has concluded a five-year pricing agreement and electricity costs are set to rise... 9.6% for industrial users, the latter of which will apply to Gold Fields. In order to mitigate the cost impact... have been initiated to reduce power consumption by 5% in fiscal 2013. See Risk Factors Power cost i... Fields results of operations .

South Deep is engaged in underground mining and is thus subject to all of the underground mining risk... primary safety issues facing South Deep underground operations include seismicity (including seismically... ground due to gravity and the risk of pedestrians being struck by mobile equipment. To prevent falls of g... implemented a mesh and bolt ground reinforcement support system which is intended to reduce the

Strict adherence to safe operating practices and procedures are enforced to prevent pedestrians being struck... all vehicles and employees lamps are being fitted with sensors to prevent employees from being struck b... Deep is mitigating the seismic risks through de-stress mining, the application of backfill and leaving of re... mechanized mining requires fewer workers and reduces the exposure of employees to h

There were no fatalities at the South Deep operation in fiscal 2012. On a calendar year basis, the lost time... Terms and Conventions ) for fiscal 2012 was 1.95 injuries for every million man hours worked, as compa... calendar 2010. The fatal injury frequency rate in fiscal 2012 was 0.00 for every million man hours worke... and 0.07 in calendar year 2010. Since December 31, 2012, there has been one fatality. South Deep conc... systems and performance in order to highlight areas of risk. The mine has formulated and implemented a... strategy.

There was one work-related work stoppage at South Deep in fiscal 2012. Since December 31, 2012, the

Both the ISO 14001:2004 Environmental Management System and the OHSAS 18001 certifications were... 2012. South Deep's certification under the International Cyanide Management Code which it received i... October 2011. In December 2011, South Deep received its water use licen

The total shaft hoisting capacities of South Deep are detailed below.

**Shaft System**

Twins Main Shaft  
Twins Ventilation Shaft<sup>(1)</sup>

South Sub-Vertical 2 Shaft<sup>(2)</sup>  
South Main Shaft<sup>(3)</sup>

Notes:

- (1) The Ventilation Shaft at the Twin Shaft Complex was commissioned for hoisting in October 2012. A... thyristors will be completed by April 2013, and once this upgrade is completed, the rock winder will... production build-up. The total hoisting capacity of the Twins Shaft Complex, once the Ventilation SH... 370,000 tonnes per month.

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- (2) This sub-vertical shaft is currently being refurbished. It has a capacity of 60,000 tonnes per month for repair process. Rock from SV2 is hoisted to the surface via the South Main Shaft. Therefore, the South Main Shaft's combined hoisting capacity of 60,000 tonnes per month.
- (3) This shaft is currently being refurbished and has a capacity of 60,000 tonnes per month during the repair process. Assuming that Gold Fields does not materially increase or decrease reserves estimates at South Deep and that the life of mine plan, South Deep's December 31, 2012 proven and probable managed reserves of 39.3 million ounces of which are attributable to Gold Fields, with the rest attributable to non-controlling interests, will maintain production through to approximately fiscal 2093. However, as discussed earlier in Risk Factors, Management, there are numerous factors which can affect reserve estimates and the mine plan, which could affect the mine.

*Processing*

All processing at South Deep is carried out at a single gold extraction plant. The following table sets forth the processing techniques and processing capacity per month, as well as average tonnes milled per month and metallurgical recovery for 2012 for the plant.

**Processing Techniques**

<b>Plant</b>	<b>Year commissioned</b>	<b>Comminution phase</b>	<b>Treatment phase</b>	<b>Capacity<sup>(1)</sup> (tonnes/month)</b>
Twin Shaft Plant	2002	Primary SAG and Secondary Ball milling	Leach, CIP with elution and electrowinning	220,000

Notes:

- (1) Plant/Mill nameplate capacities are based on a number of operating assumptions, including assumptions regarding the soft and hard ores processed, that can change and which may result in a level of throughput over and above the nameplate capacity. In fiscal 2012 the plant capacity was upgraded from 220,000 tonnes per month to 330,000 tonnes per month.
- (2) Excludes Kloof low grade surface material.

During fiscal 2012, the South Deep plant treated an average of 0.175 million tonnes per month (excluding Kloof) consisting only of reef and waste from underground. No surface material from South Deep was treated in 2012. The plant capacity was upgraded from 220,000 tonnes per month to 330,000 tonnes per month in 2012.

The full plant backfill tailings plant was commissioned in 2012 and will be able to recover up to 78% by weight of tailings to be returned underground as backfill.

The New Tailings Storage Facility at Doornpoort has been operational for a year and is in the process of being fully staffed.

*Capital Expenditure*

Gold Fields spent approximately U.S.\$315 million on capital expenditures at the South Deep operations in 2012, including development, the ventilation shaft deepening and infrastructure, the metallurgical

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expansion, trackless equipment and the full plant tailings backfill facility. Gold Fields expects to spend approximately \$100 million on capital expenditures at South Deep in fiscal 2013, primarily on development, infrastructure and

***Ghana Operations***

The Ghana operations are comprised of the Tarkwa and Damang gold mines. Gold Fields Ghana, which owns the Tarkwa mine, was owned 71.1% by Gold Fields, 18.9% by IAMGold and 10.0% by the government of Ghana. Abou

The Damang mine, was owned 71.1% by Gold Fields, 18.9% by IAMGold and 10% by the Ghanaian government. The ownership structure of Gold Fields Ghana. On June 22, 2011, Gold Fields acquired the indirect 18.9% minority stake in

Damang gold mines in Ghana, for a cash consideration of U.S.\$667 million, increasing Gold Fields' ownership in

Damang gold mines from 71.1% to 90.0%, the remaining 10.0% interest being held by the Ghanaian government.

***Tarkwa Mine******Introduction***

The Tarkwa mine is located in southwestern Ghana, about 300 kilometers by road west of Accra. The Tarkwa mine is a deep pit operation on the original Tarkwa property and the adjacent southern portion of the property, which was previously the Teberebie property and was acquired by Gold Fields in August 2000, together with a heap leach facility, a heap leach facility (treatment at the South Heap Leach facility having been stopped in December 2012). Gold Fields also owns a plant and a High Pressure Grinding Roll Facility.

The Tarkwa mine operates under mining leases with a total area of approximately 20,800 hectares, of which approximately 10,000 hectares are in operations. The Tarkwa mine has access to the national electricity grid, water, road and railway infrastructure. Some infrastructure is non-operational for many years. Most supplies are trucked in from either the nearest seaport, which is approximately 100 kilometers by road in Takoradi, or from Tema, near Accra, which is approximately 300 kilometers away by road. In

2012, Gold Fields produced 0.719 million ounces of gold, of which 0.647 million ounces were attributable to Gold Fields, with the remainder produced by other shareholders in Gold Fields Ghana. As of December 31, 2012, Tarkwa had approximately 2,800 employees and 1,000 contractors.

***History***

Investment in large-scale mining in the Tarkwa area commenced in the last quarter of the nineteenth century. The Tarkwa mine, Africa, or GFSA, took over an area previously operated by the State Gold Mining Corporation, or SGMC, from private companies owned by European investors. Mining operations commenced in 1997 following extensive geological studies and project development (which included the removal of overburden and the resettlement of a

***Geology***

Gold mineralization at Tarkwa is hosted by Proterozoic Tarkwaian metasediments, which overlie but are unconformable on the greenstone belt sequence. Gold mineralization is concentrated in conglomerate reefs and has some similarities to the Witwatersrand Basin in South Africa. The deposit comprises a succession of stacked, tabular palaeoplacer conglomerates. Approximately 10 such separate economic units occur in the concession area within a sedimentary sequence of 100 meters to 110 meters in thickness. Low-grade to barren quartzite units are interlayered between

**Table of Contents***Mining*

The existing surface operation currently exploits narrow auriferous conglomerates from six pits, namely P Maintrain and Kottraverchy. Tarkwa uses the typical open pit mining methods of drilling, blasting

Tarkwa faces the same challenges as other open pit and heap leaching mining operations. The operation consisted of increased haul distances and pit depths, greater than expected climatic delays due to heavy rain

Harder ores are expected at Tarkwa, which could reduce throughput and recovery at the north heap leach. The north heap leach has not been affected, but heap leach recoveries declined from 67% in fiscal 2011 to 60.8% in fiscal 2012 as a result of harder ore, which is less amenable to heap leaching. A secondary crushing circuit in the CIL plant was put into production in 2012 to mitigate the impact of the harder ore on the current CIL throughput rate. On July 16, 2012, the operation of all heap leach facilities was suspended after Gold Fields Ghana received a directive from the Ghanaian EPA and the Ministry of Environment and Forestry to stop discharging water from these facilities and treat all discharges through a water treatment plant to meet prescribed levels. In accordance with environmental best practice and in compliance with the Ghanaian Environmental Protection Act, Gold Fields commissioned the construction of two water treatment plants at its North and South Heap Leach facilities. The North Heap Leach received permission from the Ghanaian EPA to reopen the Heap Leach facilities while the water treatment plant was under construction. The South Heap Leach water treatment plant was operational on January 1, 2013, with increased capacity expected in 2013. The South Heap Leach water treatment plant was expected to come into operation in January 2013 but, due to problems with the plant, it did not come into operation during the second quarter of 2013. Tarkwa lost about 0.015 million ounces of gold production in 2013.

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Risk Factors Gold Fields operations are subject to water use licenses, which could impose significant costs on the company.

Detailed below are the operating and production results at Tarkwa for fiscal 2012 and 2011, the six month period ended December 31, 2012 and fiscal 2010 .

	Fiscal 2010	Six-Month Period ended December 31, 2010
<b>Production</b>		
Tonnes ( '000)	22,716	11,496
Recovered grade (g/t)	1.0	1.0
Gold produced ( '000 oz <sup>1</sup> )	721	362
<b>Results of operations (\$ million)</b>		
Revenues	790.1	468.1
Total production costs <sup>(2)</sup>	536.8	280.0
Total cash costs <sup>(3)</sup>	470.0	251.9
Cash profit <sup>(4)</sup>	320.1	215.2
<b>Cost per ounce of gold (\$)</b>		
Total production costs	745	773
Total cash costs	652	696
<b>Notional cash expenditure per ounce of gold produced (\$)<sup>(5)</sup></b>	<b>743</b>	<b>892</b>

Notes:

- (1) In fiscal 2010, the six month period ended December 31, 2010, fiscal 2011 and fiscal 2012, 0.513 million ounces, 0.576 million ounces and 0.647 million ounces of production, respectively, were attributable to Gold Fields operations and 0.015 million ounces, 0.015 million ounces and 0.015 million ounces of production, respectively, were attributable to minority shareholders in the Ghana operations.

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- (2) For a reconciliation of Gold Fields' total production costs to production costs, see Operating and Financial Review and Prospects Results of Operations Years ended 31 December 2012 and 2011 Costs and Expenses , Operating and Financial Review and Prospects Results of Operations Years Ended December 31, 2011 and June 30, 2010 Costs and Expenses and Operating and Financial Review and Prospects Results of Operations Six Month Periods Ended December 31, 2010 and 2009 Costs and Expenses
- (3) For a reconciliation of Gold Fields' total cash costs to production costs, see Operating and Financial Review and Prospects Results of Operations Years ended 31 December 2012 and 2011 Costs and Expenses , Operating and Financial Review and Prospects Results of Operations Years Ended December 31, 2011 and June 30, 2010 Costs and Expenses and Operating and Financial Review and Prospects Results of Operations Six Month Periods Ended December 31, 2010 and 2009 Costs and Expenses
- (4) Cash profit represents revenues less total cash costs.
- (5) For a reconciliation of Gold Fields' NCE to its production costs for fiscal 2012 and 2011, the six months ended 31 December 2012 and 2011, the six months ended 30 June 2012 and 2011, the six months ended 30 June 2010 and fiscal 2010, see Operating and Financial Review and Prospects Costs Notional Cash Expenses . In fiscal 2012, overall ore tonnage mined was 21.9 million tonnes compared with 29.1 million tonnes for fiscal 2011. Overall ore tonnage mined increased by 22.7 million tonnes, from 95.3 million tonnes to 116.3 million tonnes, compared with fiscal 2011. In fiscal 2012, overall gold production at Tarkwa decreased slightly in fiscal 2012 because of declining heap leach recovery rates and declining grades. Total cash costs per ounce of gold increased by approximately 21% during fiscal 2012, primarily due to increased power and fuel, increased tonnes mined, reduced inventory credit and reduced gold production.

Both Gold Fields Ghana and Abosso have concluded tariff negotiations for 2012 and 2013 with their respective governments. The VRA supplies power to Gold Fields Ghana and the ECG provides power to Abosso and the South Heap Leach plant. The VRA represents a 19% increase on VRA and 15% increase on ECG respectively from fiscal 2011 to fiscal 2012. The VRA tariff is unchanged from the 2012 tariffs. The VRA has provided a revised Power Sales and Purchase Agreement with Gold Fields Ghana which is expected to be concluded by June 2013. Gold Fields Ghana has concluded a Transmission Agreement with the VRA. Until gas supply to the generating units in Ghana is assured, energy prices will correlate with the crude oil prices. Gold Fields Ghana has discussions with the VRA regarding a new tariff model from 2014. See Risk Factors Power cost increases and results of operations .

Assuming that Gold Fields does not increase or decrease ore reserves estimates at Tarkwa and that there is no plan at Tarkwa, Tarkwa's December 31, 2012 proven and probable reserves of 10.1 million ounces (9.1 million ounces attributable to Gold Fields, with the remainder attributable to the Ghanaian government) will be sufficient to maintain production until fiscal 2036 which includes re-treatment of the South Heap Leach at the end of the life of mine. However, as discussed in Risk Factors and Mine Planning and Management, there are numerous factors which can affect reserve estimates and may materially change the life of mine.

The Tarkwa mine is engaged in open pit mining and is thus subject to all the risks associated with open pit mining. Although surface mining generally is less dangerous than underground mining, serious and even fatal accidents and fatalities in fiscal 2012. On a calendar year basis, the lost time injury frequency rate (see Defined Terms and Conventions ) for fiscal 2012 and calendar 2010 was 0.15, 0.21, and 0.43 lost time injuries for every million hours worked, respectively. The lost time injury frequency rate (see Defined Terms and Conventions ) for fiscal 2012 was 0.00 fatal injuries for every million hours worked, for fiscal 2011 and calendar 2010 it was 0.05 and 0.06 fatal injuries for every million hours worked, respectively. Since 2009 there have been no fatalities at Tarkwa. Tarkwa mine received OHSAS 18001 recertification during the year and maintained compliance with the International Cyanide Management Code in January 2012. Tarkwa achieved full compliance certification under the International Cyanide Management Code in January 2012 and was recertified in fiscal 2012.

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There were no labor stoppages in fiscal 2012. However, on April 3, 2013, workers at Tarkwa went on strike. On April 8, 2013, in order to end the strike, management and the GMWU agreed to a settlement regarding issues raised by union petitions. However, the employees at these operations engaged in a further go s between April 26, 2013 and May 2, 2013, which ended after further discussions between manag

Gold Fields is committed to sustainable development and acquiring and maintaining a social license to which it operates. As part of this commitment, the Gold Fields Ghana Foundation supports a wide range of economic development, infrastructure, agriculture, education and health

*Processing*

Tarkwa s ore can be processed using either conventional heap leach techniques with acceptable recoveries. The operation incorporates two separate heap leach circuits, the North Plant and the South Plant. The commissioning step on the CIL plant was commissioned in March 2012 to ensure current throughput rates are maintained. Since commissioned, processing techniques and processing capacity per month, as well as average tonnes mill recovery factors during the fiscal year ended December 31, 2012, for each of the plant

**Processing Techniques**

<b>Plant</b>	<b>Year commissioned</b>	<b>Comminution phase</b>	<b>Treatment phase</b>	<b>Capacity<sup>(1)</sup> (tonnes per month)</b>
CIL Plant	2004	SAG milling (with ball mill) <sup>(3)</sup>	CIL treatment	1,025,000
North Plant Heap Leach Facility	1997	Multiple-stage crushing and screening process and agglomeration	Heap leach with ADR treatment	770,000
High Pressure Grinding Ratio Facility	2010	High Pressure Grinding Roll Milling	Heap leach with ADR treatment	275,000

## Notes:

- (1) Nameplate capacity as designed. Plant/Mill nameplate capacities are based on a number of operating assumptions regarding the blend of soft and hard ores processed, that can change and which may result in throughput over and above the designed nameplate capacity.
- (2) Percentages are rounded to the nearest whole percent.
- (3) The ball mill was added in December 2008.
- (4) Heap leach recoveries are the result of an extended solution application process with full recovery of all recoverable gold for current ores is only achieved over several years. Thus, recoveries of all recoverable gold as time progresses, or a progressive recovery. Over time, Gold Fields expects both plants to achieve a recovery of about 64% of contained gold, equivalent to full recovery of all recoverable gold during the fiscal year. The SAG Mill and CIL plant operated 3.7% below nameplate capacity during fiscal 2012. The amount of gold processed at all facilities decreased from 11.7 million tonnes in fiscal 2011 to 11.3 million tonnes in fiscal 2012. The CIL plant processed 11.3 million tonnes in fiscal 2012, as compared to 11.43 million tonnes in fiscal 2011. The High Pressure Grinding Ratio Facility processed 11.43 million tonnes in fiscal 2012.

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The South Heap Leach facility treated low and marginal grade ore stockpiles. The South Heap Leach operation decision was taken to stop stacking ore on the heap leach as a result of the stockpiles in the close

*Capital Expenditure*

Gold Fields spent approximately U.S.\$142 million on capital expenditures at the Tarkwa operation in fiscal 2012 (including \$100 million spent on capital waste mining, which is expensed), principally for the pre-stripping, water treatment plant and fleet. Gold Fields has budgeted approximately U.S.\$134 million for capital expenditures at Tarkwa for fiscal 2013 (including \$100 million to be spent on capital waste mining), principally for primary and ancillary mining fleet, water treatment plant and facility projects.

***Damang Mine****Introduction*

The Damang deposits are located in the Wassa West District in southwestern Ghana approximately 330 kilometers from Accra and approximately 30 kilometers by road northeast of the Tarkwa mine. The mine exploits hydrothermal and palaeoplacer gold. The Damang mine consists of an open pit operation with a SAG mill and CIL processing plant on a mining lease with a total area of approximately 8,100 hectares. The Damang mine has access to the national road infrastructure. Most supplies are brought in by road from the nearest seaport, Takoradi, which is approximately 300 kilometers from Accra, which is approximately 360 kilometers away by road. In fiscal 2012, the Damang mine produced 0.149 million ounces of which 0.149 million ounces was attributable to Gold Fields. As of December 31, 2012, Damang had approximately 800 outside contractors.

*History*

Mining on the Abosso concession began with underground mining in the early twentieth century. Surface mining began in August 1997 and Gold Fields assumed control of operations on January 23, 2002. Historically, the underground mining was conducted from 1878 until 1956.

*Geology*

Damang is located on the Damang Anticline, which is marked by Tarkwaian metasediments on the east and Birimian metasediments and volcanics. Gold in the Tarkwaian metasediments and volcanics is predominantly associated with the Banket Formation and is similar to the Witwatersrand in South Africa; however, at Damang, hydrothermal alteration is characteristic of this palaeoplacer mineralization. Within the region, the contact between the Birimian and Tarkwaian metasediments is commonly marked by zones of intense shearing and is host to a number of significant shear hosted gold deposits, including the Obuasi and Obuasi.

Palaeoplacer mineralization occurs on the west limb of the anticline at Abosso, Chida, and Tomento, and at the Kwesie, Lima South, and Bonsa North locations. Hydrothermal enrichment of the Tarkwaian palaeoplacer is observed at the Obuasi and Nyame areas on the west limb and the Damang and Bonsa areas on the east limb.

*Mining*

Damang uses the typical open pit mining methods of drilling, blasting, loading and hauling. The primary objective is to improve grade control drilling and dilution controls given that the mine has a number of different ore sources, including the remnants of the original Damang Pit Cutback, or DPCB), and maintaining adequate and timely supply of ore to the plant (i.e., where possible a blend of fresh and oxide materials). There were no material operational stoppages at Damang during fiscal 2012. During fiscal 2012, the DPCB pit remained the high-grade fresh ore feed source.

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Currently, the main oxide feed sources to the plant is the Huni pit. During 2012, it was observed that the east perpendicular to the pit, which trends from north to south, going through the east wall and the East ETSF, and a possible cutback to the DPCB is being investigated. A project team is working on the economic Cutback 2 Project.

Accelerated waste stripping of the Huni pit during fiscal 2012 took place to create mining flexibility. A substantial cost saving, Damang moved from the outsourced contract with African Mining Services, or AMS, in 2011. The introduction of owner mining, combined with the addition of a fourth shift at the mine, has reduced mining costs per tonne. Since the conversion of owner mining in the first quarter of fiscal 2011, Damang has had a one-off cost of U.S.\$55 million through the reduction in the running cost rate. The contractor cost of U.S.\$3.45 per tonne in fiscal 2012 before accounting for the cost of inflation. In fiscal 2012, a contractor, Company Limited, performed the ore haulage contract work at Damang, using 30-tonne trucks to haul the ore from the pits to the RoM pad, which is the ore stockpile dump close to the crushing plant.

Detailed below are the operating and production results at Damang for fiscal 2012 and 2011, the six month period ended December 31, 2011 and fiscal 2010.

	Fiscal 2010	Six-Month Period ended December 31, 2010
<b>Production</b>		
Tonnes ( '000)	5,028	2,491
Recovered grade (g/t)	1.3	1.5
Gold produced ( '000 oz <sup>1</sup> )	207	117
<b>Results of operations (\$ million)</b>		
Revenues	226.9	152.1
Total production costs <sup>(2)</sup>	137.0	88.3
Total cash costs <sup>(3)</sup>	128.7	74.6
Cash profit <sup>(4)</sup>	98.2	77.5
<b>Cost per ounce of gold (\$)</b>		
Total production costs	661	755
Total cash costs	621	638
<b>Notional cash expenditure per ounce of gold produced (\$)<sup>(5)</sup></b>	<b>738</b>	<b>1,111</b>

Notes:

- (1) In fiscal 2010, the six month period ended December 31, 2010, fiscal 2011 and 2012, 0.147 million ounces, 0.175 million ounces and 0.149 million ounces of production, respectively, were attributable to Gold Fields and 0.001 million ounces, 0.001 million ounces and 0.001 million ounces of production, respectively, were attributable to noncontrolling shareholders in Abosso.
- (2) For a reconciliation of Gold Fields' total production costs to production costs, see "Operating and Financial Review - Results of Operations - Years Ended 31 December 2012 and 2011 - Costs and Expenses", "Operating and Financial Review - Results of Operations - Years Ended December 31, 2011 and June 30, 2010 - Costs and Expenses" and "Operating and Financial Review - Results of Operations - Six Month Periods Ended December 31, 2010 and 2009 - Costs and Expenses".
- (3) For a reconciliation of Gold Fields' total cash costs to production costs, see "Operating and Financial Review - Results of Operations - Years Ended 31 December 2012 and 2011 - Costs and Expenses", "Operating and Financial Review - Results of Operations - Years Ended December 31, 2011 and June 30, 2010 - Costs and Expenses" and "Operating and Financial Review - Results of Operations - Six Month Periods Ended December 31, 2010 and 2009 - Costs and Expenses".

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- (4) Cash profit represents revenues less total cash costs.
- (5) For a reconciliation of Gold Fields' NCE to its production costs for fiscal 2012 and 2011, the six months ended December 31, 2012 and fiscal 2010, see Operating and Financial Review and Prospects' Costs' Notional Cash Expenditures. Total tonnes milled decreased from 4.9 million in fiscal 2011 to 4.4 million in fiscal 2012 primarily due to the closure of the processing plant. Gold production decreased from 0.218 million ounces in fiscal 2011 to 0.166 million ounces in fiscal 2012 as a result of lower head grades resulting from continuing safety concerns while mining the southern inter-facility cutback. In addition, blending constraints between hard and soft ore resulted in deteriorating grind and recovery efficiencies, the milling rates in the process plant have been reduced and re-establish control of the grind size and recovery efficiencies, the milling rates in the process plant have been reduced. plant is ageing, preventative maintenance has been increased to provide sustainable processing capacity, provide additional reserves and resources and extended mine life. Total production and cash cost increased from U.S.\$932 million in fiscal 2011 to U.S.\$1,430 and U.S.\$1,299 per ounce respectively in fiscal 2012 as a result of lower head grades.

Damang obtains its electricity indirectly from the VRA, which generates the electricity. The electricity is distributed by the distributor for GridCo, the electricity transmission utility. Damang has concluded tariff negotiations for 2013, which will result in an increase on ECG from fiscal 2011 to fiscal 2013. The 2013 tariffs will remain the same as the 2012 tariffs. Power cost increases may adversely affect Gold Fields' results of operations. Damang has a power generation facility that is owned and controlled by the mine. This is only used during power outages or red power. ECG.

Assuming that Gold Fields does not increase or decrease reserves estimates at Damang and that there are no other changes, Damang's December 31, 2012 proven and probable reserves of 4.1 million ounces (approximately 3.7 million ounces attributable to Gold Fields, with the remainder attributable to the Ghanaian government) will be sufficient to maintain production through fiscal 2024 (as per new Life of Mine). However, as discussed earlier in Risk Factors and Mine Plan, there are various factors that can affect reserve estimates and the mine plan, which could thus materially change the life of the mine.

The Damang mine comprises open pit mining, and is thus subject to all of the risks associated with open pit mining. Although surface mining generally is less dangerous than underground mining, serious and even fatal accidents can occur. The safety management system of the mine is OHSAS 18001 certified. The Damang mine has not had a fatality at Gold Fields in 2002, including to date. On a calendar year basis, the lost time injury frequency rate (see Risk Factors) at Damang for fiscal 2012, fiscal 2011 and calendar 2010 was 0.36, 0.19 and 0.64 lost time injuries for 100,000 man-hours worked, respectively.

The environmental management system at the mine is certified to the ISO 14001 standard. Damang achieved certification under the International Cyanide Management Code in May 2008 and was successfully recertified in May 2011.

There were no strikes or material work stoppages at Damang in fiscal 2012. However, on April 3, 2013, a strike by the GMWU at Damang led to a halt in production. On April 8, 2013, in order to end the strike, management and the GMWU agreed to a process for resolving certain issues raised by union petitions. However, the employees at these operations continued to be on strike related to these issues between April 26, 2013 and May 2, 2013, which ended after further discussions between management and the GMWU.

*Processing*

All ore at Damang is processed through a single facility. The following table sets forth the year commencing production processing capacity per month, as well as average tonnes milled per month and metallurgical recovery factors for the year commencing production.

**Table of Contents****Processing Techniques**

Plant	Year commissioned	Comminution		Capacity <sup>(1)</sup> (tonnes per hour)
		phase	Treatment phase	
Processing Plant	1997 <sup>(3)</sup>	Primary and two-stage secondary crushing with SAG and ball milling	CIL treatment	400,000

Notes:

- (1) Nameplate capacity as designed. Plant/Mill nameplate capacities are based on a number of operating assumptions regarding the blend of soft and hard ores processed, that can change and which may result in throughput over and above the designed nameplate capacity.
- (2) Percentages are rounded to the nearest whole percent.
- (3) The secondary crusher was commissioned in 2010.

The ball mill is currently the constraint of the plant and therefore affects throughput. Optimization of the design of the SAG mill liners and pebble ports, upgrading the mill discharge pumps, installing a pre-leach reactor, maintaining two gravity concentrators and constructing an eighth CIL tank. Mining operations continue to optimize the appropriate plant feed blend.

A second raise of the East Tailings storage capacity was completed in June 2012. This increased capacity will sustain production until mid-2014. Early works related to the construction of a new Far East Tailings Storage Facility are underway.

*Capital Expenditure*

Gold Fields spent approximately U.S.\$51 million on capital expenditures at the Damang operation in fiscal 2012 (including U.S.\$10 million spent on capital waste mining), principally for mining fleet and process plant optimization projects. Gold Fields spent U.S.\$56 million for capital expenditures at Damang for fiscal 2013 (excluding U.S.\$21 million to be spent in fiscal 2014), principally for process plant circuit optimization projects and tailings storage facilities.

**Australia Operations**

When Gold Fields acquired the St. Ives and Agnew gold mining operations from WMC Resources Limited in 2001, part of the purchase consideration included Gold Fields agreeing to pay a royalty to WMC (a right to receive royalties). Separate, but similar, royalties were payable to the state for gold produced from the St. Ives and Agnew operations.

On June 26, 2002, WMC agreed to give up its right to receive royalties from the Agnew operation in exchange for a payment of \$10 million. On August 26, 2009 (during fiscal 2010), Gold Fields executed an agreement with Morgan Stanley whereby the payment by St. Ives to certain subsidiaries of Morgan Stanley was terminated for a consideration of \$10 million.

***St. Ives****Introduction*

St. Ives is located 80 kilometers south of Kalgoorlie and 20 kilometers south of Kambalda, straddling Lake Johnston. Gold Fields holds exploration licenses, prospecting licenses and mining leases covering a total area of approximately 1,000 hectares.



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area of approximately 97,700 hectares. St. Ives is both a surface and underground operation, with a number of underground mines, a metallurgical CIP plant and a heap leach facility. The St. Ives operation obtains electricity from a major mining company that expires in January 2014 and has access to water, rail, air and road infrastructure located locally from both Perth and Kalgoorlie. In fiscal 2012, St. Ives produced 0.45 million ounces of gold and employed approximately 650 employees and approximately 350 outside contractors as of December 31, 2012.

### *History*

Gold mining began in the St. Ives area in 1897, with WMC commencing gold mining operations at St. Ives in 1987. WMC's St. Ives gold mining operation from WMC in November 2001.

### *Geology*

The gold deposits of St. Ives are located at the southern end of the Norseman-Wiluna greenstone belt of Western Australia. In the St. Ives area the belt consists of Kalgoorlie Group volcanic rocks, Black Flag group felsic rocks and a variety of intrusive and overlying post-tectonic sediments. The area is structurally complex, with host rocks ranging from greenschist and lower amphibolite facies. Gold mineralization discovered to date is best developed in the sequence, hosted in minor structures including vein arrays, breccia zones and central, quartz-rich and mylonitic zones. Styles and ore controls are varied, but deposits are commonly associated with subsidiary structures which include the Boulder-Lefroy Fault.

### *Mining*

Gold production takes place over an extensive area at St. Ives, although it is mainly concentrated in a 5 km<sup>2</sup> area south-southeast from Kambalda across Lake Lefroy. St. Ives sources production from a variety of underground mines. The site has a mill that treats primary ore and a heap leach facility which treated low- and marginal-grade ore. Gold production in fiscal 2012 were:

*Argo Complex.* Stopping activities at the Argo mine commenced in November 2003. Production at the Argo mine was 1.1 million ounces in fiscal 2012. The Argo mine is expected to close in the final quarter of fiscal 2013 based on the De

*Cave Rocks Underground Mines.* Cave Rocks is located approximately six kilometers to the west of the Lefroy processing plant. The underground mine utilizes primarily open stoping methods without backfill to extract ore. Cave Rocks was producing 0.1 million ounces in 2012; however, an intensive delineation and exploration program has extended the life of mine through to 2015. Production was limited during the first three quarters of fiscal 2012 with extensive mine development required to

*Leviathan Open Pit.* The Leviathan open pit is based on the expansion of a pre-existing open pit located south-southeast of the Lefroy processing plant. The mine utilizes conventional truck and shovel mining practices. The open pit was previously exploited by underground mining methods, requiring special care when passing through these areas. Industry best practice in the mining district have been implemented to manage the risks associated with this type of mining. Leviathan throughout fiscal 2011 and was completed in November 2012.

*Athena and Hamlet Underground Mines.* The Athena mine reached commercial levels of production in January 2011. Production declined from Athena to the new Hamlet mine commenced in December 2010. The first ore extraction from Hamlet commenced in 2011 and Hamlet reached commercial levels of production in the first quarter of fiscal 2013. Based on current estimates, Athena has a life of mine of four years and Hamlet has a life of six years with prospects of extending the life of

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*Other Open Pits.* At any one time St. Ives will also operate a series of smaller open pits. During fiscal 2012, production from the Leviathan was supplemented by ore from the Agamemnon, Bellerophon, Britannia, Diana and Formidable from pits operated in previous years.

St. Ives's ongoing exploration program in fiscal 2012 has led to an improved understanding of the underlying mines, enabling consolidation of mine geology and a number of key project areas going forward. At all mines, extensional drilling continued in order to replace and extend the existing ore bodies. Continued early-stage extensional drilling with first-pass exploratory drilling was also completed in a number of areas. The new underground and the Formidable and Britannia open pits have allowed production to continue at St. Ives.

In July 2011, St. Ives transitioned to owner mining at Cave Rocks and Argo with the assistance of Carloway GBF Underground Mining, or GBF, who continue to undertake underground development work on access contracts with GBF expiring in July 2013.

Gold Fields had a separate two-year contract for the capital development of the new Athena underground mine with Byrncut Mining Propriety Limited, or Byrncut, which extended to January 2013. This contract was being renewed on revised terms and conditions.

Leighton Contractors Proprietary Limited, or Leighton, performed all of the surface mining at St. Ives until June 30, 2012. From July 1, 2012, Gold Fields commenced owner mining on a transitional basis as mining services provided by Leighton continuing to provide open pit mining services on a limited basis until November 2012 when the contract expires in the open pits.

Detailed below are the operating and production results at St. Ives for fiscal 2012 and 2011, the six months ended December 31, 2011 and fiscal 2010.

	Fiscal 2010	Six-Month Period Ended December 31, 2010
<b>Production</b>		
Tonnes ('000)	6,819	3,284
Recovered grade (g/t)	1.9	2.3
Gold produced ('000 oz <sup>4</sup> )	421	243
<b>Results of operations (\$ million)</b>		
Revenues	460.6	313.4
Total production costs <sup>(2)</sup>	451.9	274.1
Total cash costs <sup>(3)</sup>	318.0	173.9
Cash profit <sup>(4)</sup>	142.6	139.5
<b>Cost per ounce of gold (\$)</b>		
Total production costs	1,073	1,128
Total cash costs	755	716
<b>Notional cash expenditure per ounce of gold produced (\$)<sup>(5)</sup></b>	<b>1,023</b>	<b>918</b>

Notes:

- (1) For purposes of allocating production costs between St. Ives and Agnew, the consideration paid for the acquisition of the book value of the underlying net assets was allocated pro rata to the value of the underlying assets.

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- (2) For a reconciliation of Gold Fields' total production costs to production costs, see "Operating and Financial Review and Prospects" - "Results of Operations - Years Ended December 31, 2012 and 2011" - "Costs and Expenses," "Operating and Financial Review and Prospects" - "Results of Operations - Years Ended December 31, 2011 and June 30, 2010" - "Costs and Expenses" and "Operating and Financial Review and Prospects" - "Results of Operations - Six Month Periods Ended December 31, 2010 and 2009" - "Costs and Expenses."
- (3) For a reconciliation of Gold Fields' total cash costs to production costs, see "Operating and Financial Review and Prospects" - "Results of Operations - Years Ended December 31, 2012 and 2011" - "Costs and Expenses," "Operating and Financial Review and Prospects" - "Results of Operations - Years Ended December 31, 2011 and June 30, 2010" - "Costs and Expenses" and "Operating and Financial Review and Prospects" - "Results of Operations - Six Month Periods Ended December 31, 2010 and 2009" - "Costs and Expenses."
- (4) Cash profit represents revenues less total cash costs.
- (5) For a reconciliation of Gold Fields' NCE to its production costs for fiscal 2012 and 2011, the six months ended December 31, 2012 and 2011, see "Operating and Financial Review and Prospects" - "Costs" - "Notional Cash Expenses." From fiscal 2011 to fiscal 2012, ore processed at St. Ives increased from 6.745 million tonnes to 7.038 million tonnes. Throughput improved at the heap leach operations. Gold production decreased marginally to 0.450 million ounces from 0.465 million ounces achieved during fiscal 2011 due to lower grade open-pit ore mined. Cash costs increased from U.S.\$424 million in fiscal 2011 to U.S.\$424 million in fiscal 2012 due to normal inflationary increases and an increase in the price of gold.

Assuming that Gold Fields does not increase or decrease reserves estimates at St. Ives and that there are no changes in the St. Ives' December 31, 2012 proven and probable reserves of 2.2 million ounces will be sufficient to support production until approximately fiscal 2018. However, as discussed earlier in "Risk Factors" and "Mine Planning and Management," various factors which can affect reserve estimates and the mine plan, which could thus materially change the life of the mine.

St. Ives is engaged in underground mining and in both open pit and production stockpile surface mining. The primary underground and surface mining risks discussed in "Risk Factors" are seismicity and ground stability. Seismicity is the primary underground risk occurring at depths below 500 meters. The risk is addressed through the use of backfilling and by mining in a controlled manner. Controlled steps to improve stability, which is called stope sequencing. No fatalities were recorded in fiscal 2012. On a calendar year basis, the lost time injury frequency rate (see "Defined Terms and Conventions") for fiscal 2012 was 3.49 (excluding restricted work cases, 23.17 if such cases are included), 2.86 and 5.03 lost time injury frequency rate respectively. St. Ives has a health and safety system that conforms to the requirements of OHSAS 18001 and ISO 14001 environmental management system. Certifications in this respect were maintained during fiscal 2012. St. Ives is also certified under the International Cyanide Management Code in August 2009. There were no strikes or work stoppages in fiscal 2012 or to date in fiscal 2013.

*Processing*

The table below sets forth year commissioned, processing techniques and processing capacity per month, average processing capacity per month and metallurgical recovery factors during fiscal 2012, for each of the plants.

**Table of Contents****Processing Techniques**

Plant	Year commissioned <sup>(1)</sup>	Comminution		Treatment phase	Capacity <sup>(2)</sup> (tonnes)
		phase			
Lefroy Plant	2005	Single-stage crushing and SAG milling		CIP	375,000
Heap Leach Facility	2000	Multiple-stage crushing and screening process		Carbon absorption	200,000

Notes:

- (1) Nameplate capacity as designed. Plant/Mill nameplate capacities are based on a number of operating assumptions regarding the blend of soft and hard ores processed, that can change and which may result in throughput over and above the designed nameplate capacity.
- (2) Percentages are rounded to the nearest whole percent.
- (3) Heap leach recoveries are the result of an extended solution application process with full recovery recoveries must be considered in terms of a progressive recovery.

The Lefroy Plant consistently achieved in excess of nameplate capacity throughout fiscal 2012. Optimization to realize incremental improvements in recovery while maintaining throughput and mill

The Heap Leach Facility treated low and marginal-grade ore from St. Ives. The heap leach operated until it was taken to stop stacking ore on the heap leach due to the high cost of heap leach processing and declining gold prices. St. Ives will continue irrigating the heap leach during fiscal 2013 while the value of gold produced e

*Capital Expenditure*

Gold Fields spent approximately A\$268 million on capital expenditures at St. Ives in fiscal 2012 primarily for the development of a new tailings facility and fleet acquisition for the transition to owner mining (excluding A\$137 million which is expensed). Gold Fields has budgeted approximately A\$137 million for capital expenditures at St. Ives in fiscal 2013 (A\$21 million spent on exploration, which is expensed). These funds are principally earmarked for pre-feasibility and continuing development at Cave Rocks and Hamlet Mines, development of Bellerophon mine and the

*Agnew**Introduction*

Agnew is located 23 kilometers west of Leinster, approximately 375 kilometers north of Kalgoorlie and 600 kilometers from Perth, Western Australia. It holds exploration licenses, prospecting licenses and mining leases covering a total of 1,000 hectares. Agnew operated both the Waroonga underground mining complex (comprising the Kim, Mai and Songvang open pit in fiscal 2012). Underground mining is conducted from the Waroonga Underground Complex and Songvang ore zones. Agnew has one metallurgical plant. Agnew is serviced by sealed road infrastructure to the mine and a fly-out site. Local services including air transport with a sealed runway and accommodation is provided by the neighboring mine operated by a major mining company. Agnew has access to electricity pursuant to a contract with a mine which expires in January 2014. The bulk of the water is supplied from the mining operations and nearby water facility and previously mined pits. Supplies are generally trucked in from Perth or Kalgoorlie. In fiscal 2012, Agnew produced 0.176 million ounces of gold. As of December 31, 2012, Agnew had approximately 260 employees and 100 contractors.



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*History*

Gold was discovered at Agnew in 1895 and production was intermittent until WMC acquired the operation the current mill in 1986. Since that time, numerous open pits and underground operations

*Geology*

The Agnew deposits are located within the northwest portion of the Norseman-Wiluna greenstone belt of In the Agnew area the greenstone belt consists of an older sequence of ultramafic flows, gabbros, basaltic sedimentary rocks. The rocks are folded about the large, moderately north plunging Lawlers Anticline. To the western limb of this anticline, and major deposits discovered to date lie on sheared contacts between units cut by north-northeast trending faults such as the Waroonga and East Murchison Unions

*Mining*

The principal production source in fiscal 2012 at Agnew was the Waroonga underground mining complex. Songvang open pit commenced in 2011 and this ore has supplemented underground feed to the mill. Mining in early 2012 and the stockpiled ore supplemented underground production throughout 2012. Gold Fields expects that the Songvang open pit will remain the principal production source in fiscal 2013. The Waroonga Underground Complex includes the South, Rajah and Main Lode ore bodies. Following a strategic review of Agnew in the third quarter of fiscal 2012, it was determined that there were improved economics by only mining the higher grade Kim ore body. This revised strategy was implemented in the first quarter of fiscal 2012. The mining method involves longhole open stoping with paste filling. Access to the underground is provided by a tunnel which accommodates workers, materials and equipment. Waroonga underground performance averaged 1.5 million ounces of gold in fiscal 2012.

During fiscal 2012, exploration to extend reserves at Waroonga continued to focus on down-dip extension of the Main Lode. Prior to the strategic review, the Main Lode resources were estimated at 1.5 million ounces of gold.

During fiscal 2012, mining development of a new primary return air shaft was completed and new surface infrastructure was designed to ensure sufficient ventilation underground for the life of the mine and doubled the previous capacity. The mine commenced owner mining of its stoping activities in 2010. Underground development is performed by Barmarco. Barmarco provides employees, consumables and equipment including drilling, blasting and haulage of development. The mine was awarded a three-year contract for mine development in June 2010. The contract for underground development was of being competitively tendered with a new three year contract to be awarded in 2013.

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Detailed below are the operating and production results at Agnew for fiscal 2012 and 2011, the six months ended December 31, 2011 and fiscal 2010.

	Fiscal 2010	Six-Month Period Ended December 31, 2010
<b>Production</b>		
Tonnes ( '000)	883	417
Recovered grade (g/t)	5.8	5.9
Gold produced ( '000 oz)	165	80
<b>Results of operations (\$ million)</b>		
Revenues	177.8	102.4
Total production costs <sup>(1)(2)</sup>	109.1	60.5
Total cash costs <sup>(3)</sup>	87.7	50.2
Cash profit <sup>(4)</sup>	90.1	52.2
<b>Cost per ounce of gold (\$)</b>		
Total production costs	660	760
Total cash costs	531	631
<b>Notional cash expenditure per ounce of gold produced (\$)<sup>(5)</sup></b>	<b>874</b>	<b>961</b>

## Notes:

- (1) For purposes of allocating production costs between St. Ives and Agnew, the consideration paid for the acquisition of the book value of the underlying net assets was allocated pro rata to the value of the underlying assets.
- (2) For a reconciliation of Gold Fields' total production costs to production costs, see "Operating and Financial Review and Prospects - Costs of Operations - Years Ended December 31, 2012 and 2011 - Costs and Expenses", "Operating and Financial Review and Prospects - Costs of Operations - Years Ended December 31, 2011 and June 30, 2010 - Costs and Expenses" and "Operating and Financial Review and Prospects - Results of Operations - Six Month Periods Ended December 31, 2010 and 2009 - Costs and Expenses".
- (3) For a reconciliation of Gold Fields' total cash costs to production costs, see "Operating and Financial Review and Prospects - Costs of Operations - Years Ended December 31, 2012 and 2011 - Costs and Expenses", "Operating and Financial Review and Prospects - Costs of Operations - Years Ended December 31, 2011 and June 30, 2010 - Costs and Expenses" and "Operating and Financial Review and Prospects - Results of Operations - Six Month Periods Ended December 31, 2010 and 2009 - Costs and Expenses".
- (4) Cash profit represents revenues less total cash costs.
- (5) For a reconciliation of Gold Fields' NCE to its production costs for fiscal 2012 and 2011, the six-month periods ended December 31, 2011 and fiscal 2010, see "Operating and Financial Review and Prospects - Costs - Notional Cash Expenditure per Ounce of Gold Produced". From fiscal 2011 to fiscal 2012, tonnes of ore processed at Agnew increased from 0.935 million tonnes to 0.95 million tonnes due to the processing of stockpiled ore from a cutback of the Songvang pit. Gold production decreased to 0.17 million ounces in fiscal 2012 compared to 0.194 million ounces in fiscal 2011 due to mining constraints at the Kim underground mine. Total cash cost per ounce increased to \$864 per ounce in fiscal 2012 from \$769 per ounce in fiscal 2011 due to lower production, normal inflationary increases and processing the higher cost low grade ore.

Assuming that Gold Fields does not increase or decrease reserves estimates at Agnew and that there are no changes to the reserves at Agnew, Agnew's December 31, 2012 proven and probable reserves at 1.2 million ounces will be sufficient to support production of approximately 80 million ounces of gold through approximately fiscal 2019. However, as discussed earlier in "Risk Factors" and "Mine Planning and Management", various factors which can affect reserve estimates and the mine plan, which could thus materially change

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Agnew engaged in underground mining and reclaiming stockpiles arising from the mined out Songvang op may pursue further open pit opportunities in the future and is thus subject to all of the underground and

**Risk Factors** . The primary safety risk at Agnew is falls of ground at the underground operations, wh ground support, backfilling of open voids and sequencing of mine operations to improve overall stability fatalities at Agnew in fiscal 2012, fiscal 2011 and fiscal 2010 or to date. On a calendar year basis, the lost t 2012, fiscal 2011 and calendar 2010 was 3.93 (excluding restricted work cases, 16.69 if such cases are in injuries per million hours worked, respectively.

Agnew deploys a health and safety management system that conforms to the requirements of OHSAS environmental management system that is certified to the ISO 14001 standard. Agnew has retained ISO successful audit undertaken in March 2012. Agnew achieved full compliance certification under the Intern in March 2010. There were no strikes or material work stoppages at Agnew in fiscal 2

*Processing*

All processing at Agnew is provided by a single plant. The following table sets forth year commission processing capacity per month, as well as average tonnes milled per month and the metallurgical recovery December 31, 2012 for the plant:

**Processing Techniques**

<b>Plant</b>	<b>Year commissioned</b>	<b>Comminution phase</b>	<b>Treatment phase</b>	<b>Capacity<sup>(1)</sup> (tonnes/month)</b>
Main Plant	1986	2-stage ball milling	CIP treatment	110,000

Notes:

- (1) Nameplate capacity as stated by the manufacturer. Plant/Mill nameplate capacities are based on a nu including assumptions regarding the blend of soft and hard ores processed, that can change and which of throughput over and above the designed nameplate capacity.
- (2) Percentages are rounded to the nearest whole percent.

*Capital Expenditure*

Gold Fields spent approximately A\$55 million on capital expenditures at Agnew in fiscal 2012 primarily development (excluding A\$5 million spent on exploration, which is expensed). Gold Fields has budgeted capital expenditures at Agnew for fiscal 2013, primarily for mine development and c

*Peru Operation*

Gold Fields owned a 92% voting interest (80.7% economic interest) in the Cerro Corona mine through April 15, 2011, Gold Fields increased its economic interest in La Cima from 80.7% to its present 98.5% minority shareholders in La Cima to acquire their shares at a cost of \$382 mi

**Table of Contents***Cerro Corona**Introduction*

The Cerro Corona mine became operational by the end of the first quarter of fiscal 2009. It forms part of a large deposit situated within the Hualgayoc Mining District in northern Peru. It is located in the highest part of the Western Cordillera in northern Peru, close to the headwaters of the Atlantic continental basin. Cerro Corona is located approximately 100 kilometers north of the City of Cajamarca. Cerro Corona holds mining leases covering a total area of approximately 1,600 hectares, developed over an area of 940 hectares. Cerro Corona's electricity is supplied through a long-term contract with ENEL and transported through the national power transmission system and a 34 kilometer transmission line connecting Cerro Corona to the national grid. Cerro Corona's water requirements are provided primarily by retention of rainfall and pit dewatering; water is consumed in the operation produced 0.170 million ounces of gold and 36,171 tonnes of copper, of which 0.168 million ounces of gold and 36,171 tonnes of copper were attributable to Gold Fields. As of December 31, 2012, Cerro Corona had approximately 370 employees at the mine and approximately 1,200 outside contractors involved in both mine operations and tailings management.

*History*

In December 2003, Gold Fields, through a subsidiary, signed a definitive agreement to purchase an 80.7% ownership interest in the Cerro Corona mine from a Peruvian family-owned company, Sociedad Minera Corona S.A., or SMCO, in connection with a reorganization whereby the assets of Cerro Corona were transferred to La Cima, in July 2004. Following completion of an environmental impact assessment on December 2, 2005, Gold Fields completed the purchase of the 92% voting interest in La Cima in January 2006, for a total consideration of \$40.5 million. La Cima subsequently acquired all required permits for the mine and construction commenced in May 2006.

*Geology*

The Cerro Corona gold-copper deposit is hosted by a 600- to 700-meter diameter sub-vertical cylindrical stockworkemplaced into mid-Cretaceous limestone and marls and siliclastic rocks. Within the porphyry, gold-copper mineralization is hosted by extensive zones of stockwork veining. There are at least two phases of diorite placement, only the younger of which is non-mineralized diorite is generally regarded as the last phase, and is referred to as a barren core. The Cerro Corona porphyry is probably comprised of four or five satellite stocks with the last two being barren. The deposit is located at the intersection of Andean-parallel and Andean-normal (transandean) structures. Supergene oxidation of the primary mineralization at Cerro Corona have led to the development of a weak to moderate copper enrichment blanket, allowing for the surface downward, into an oxide zone, a mixed oxide-sulphide zone, a secondary enriched (supergene) zone, and a hypogene (hypogene) sulphide zone.

*Mining*

The Cerro Corona deposit is mined by conventional, bulk surface mining methods. The Cerro Corona open-pit mine. This ore is treated in a conventional milling and sulphide flotation concentrator capable of treating 6 million tonnes per annum and producing between 100,000 and 190,000 tonnes per annum of copper and gold containing concentrates. The concentrates are smelted in smelters in Japan, Korea and Europe.

The single largest contractor employer is Minera San Martin. Minera San Martin carries out all mining operations, including excavation and head grade and engineering specifications to meet the required design performance through the mine, managed by La Cima personnel. Other contractors

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provide camp administration and catering, security, safety and laboratory operations. In addition, an average of 10 contractors per month are involved in the construction program at the tailings storage facility.

Detailed below are the operating and production results at Cerro Corona in fiscal 2010, the six-month period ended December 31, 2011 and fiscal 2012.

	Fiscal 2010	Six-Month Period ended December 31, 2010
<b>Production</b>		
Tonnes ( 000)	6,141	3,102
Recovered grade (g/t)	0.7	0.8
Recovered copper grade (%)	0.70	0.66
Combined yield (g/t)	2.0	2.0
Gold produced ( 000 oz)	139	80
Copper produced ( 000 tonnes)	41	20
Gold equivalent ounces ( 000 eq oz)	394	200
<b>Results of operations (\$ million)</b>		
Revenues <sup>(1)</sup>	411.4	266.6
Total production costs <sup>(2)</sup>	198.8	113.8
Total cash costs <sup>(3)</sup>	135.5	80.6
Cash profit <sup>(4)</sup>	275.9	186.0
<b>Cost per ounce of gold(\$)<sup>(5)</sup></b>		
Total production costs	505	570
Total cash costs	348	401
<b>Notional cash expenditure per ounce of gold produced (\$)<sup>(6)</sup></b>	560	548

## Notes:

- (1) Equates to 172 thousand ounces on a gold equivalent basis at a price of \$1,663 per ounce of gold and silver.
- (2) For a reconciliation of Gold Fields' total production costs to production costs, see "Operating and Financial Review and Prospects Results of Operations Years Ended December 31, 2012 and 2011 Costs and Expenses", "Operating and Financial Review and Prospects Results of Operations Years Ended December 31, 2011 and June 30, 2010 Costs and Expenses" and "Operating and Financial Review and Prospects Results of Operations Six Month Periods Ended December 31, 2010 and 2009 Costs and Expenses".
- (3) For a reconciliation of Gold Fields' total cash costs to production costs, see "Operating and Financial Review and Prospects Results of Operations Years Ended December 31, 2012 and 2011 Costs and Expenses", "Operating and Financial Review and Prospects Results of Operations Years Ended December 31, 2011 and June 30, 2010 Costs and Expenses" and "Operating and Financial Review and Prospects Results of Operations Six Months Review and Prospects Results of Operations Years Ended December 31, 2010 Costs and Expenses", "Operating and Financial Review and Prospects Results of Operations Years Ended December 31, 2009 Costs and Expenses".
- (4) Cash profit represents revenues less total cash costs.
- (5) Calculated on the basis of a total of 350,379 ounces of gold and gold equivalent sold.
- (6) Calculated on the basis of a total of 342,098 ounces of gold and gold equivalent produced. For a reconciliation of Gold Fields' notional cash expenditure per ounce of gold produced to its production costs for fiscal 2012, see "Operating and Financial Review and Prospects Costs and Expenses".

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Assuming that Gold Fields does not increase or decrease reserve estimates at Cerro Corona and that there plan, Cerro Corona's December 31, 2012 proven and probable reserves of 2.8 million ounces of gold and which, 2.7 million ounces of gold and 1,024 million pounds of copper are attributable to Gold Fields, w non-controlling shareholders at La Cima) will be sufficient to maintain production through approximately earlier in Risk Factors and Mine Planning and Management, there are numerous factors that can a which could thus materially change the life of mine.

The Cerro Corona mine involves open pit mining, and is thus subject to all of the risks associated with o Factors . Although surface mining generally is less dangerous than underground mining, serious and ever occur. There were no fatalities at Cerro Corona in fiscal 2012 and none to date in fiscal 2013. On a calen frequency rate (See Defined Terms and Conventions ) at Cerro Corona for fiscal 2012, fiscal 2011 and o lost time injuries for every million hours worked, respectively. Cerro Corona has implemented a health a accordance with the Gold Fields Full Compliance Health and Safety Management System and in accor OHSAS 18001 certification was obtained in June 2010. The recertification audit of the integrated IS requirements was successfully completed in August 2012. In fiscal 2012, Cerro Corona was ranked second mining by the Peruvian National Institute of Mining. La Cima was also awarded the John T. Ryan saf outstanding safety performance for the third consecutive year. The fourth amendment to the Cerro Corona or EIA, was approved by MEM in September 2011. Further, in fiscal 2012, Cerro Corona's non-profit org el Desarrollo , which was incorporated in fiscal 2011 to administrate and co-finance specific social progr regional government for the improvement of child nutrition.

La Cima entered into a five year labor agreement with the Cerro Corona workers union in November 201 seen many cases of conflicts and dissention between local communities and mining operations and minin, the communities' desire for greater participation in the economic benefits of these mining projects. Cerro community consultation and negotiation since 2003 through the land purchase and permitting process t communities on various aspects of community involvement. A comprehensive strategy to work with the c through the operations stages. The main focus of this strategy relies on three pillars which are (i) promoti infrastructure such as roads, telecommunications, electricity, potable water, education and health, (ii) tr communities, including having employed more than 1,000 locals during construction, maintaining app developing more than 50 local contractors and (iii) developing economically self-sustaining projects forestation. Gold Fields believes its social strategy has created goodwill with the local communities, with such as the paving of the road to Hualgayoc, rural electrification, a potable water plant, and the Kunturw sustainable development projects have been very successful, with more than 700 hectares of natural pa genetically enhanced to improve production of milk. Through the construction and operations phase, La a agreements with local communities.

La Cima did not experience any work stoppages in fiscal 2012.

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The following table sets forth year commissioned, processing techniques and processing capacity per month for the processing plant at Cerro Corona:

**Processing Techniques**

<b>Plant</b>	<b>Year commissioned</b>	<b>Comminution phase</b>	<b>Treatment phase</b>	<b>Capacity<sup>(1)</sup> (tonnes/month)</b>
Main Plant	2008	SAG/ball milling	Conventional sulphide floatation circuit	560,000

## Notes:

- (1) Nameplate capacity as designed. Plant/Mill nameplate capacities are based on a number of operating assumptions regarding the blend of soft and hard ores processed, that can change and which may result in actual throughput over and above the designed nameplate capacity.
- (2) Percentages are rounded to the nearest whole percent.

Studies are currently being conducted to evaluate the feasibility of a heap leach facility for the treatment of the ore that has been mined and stockpiled on surface. An expansion of the processing plant capacity for the treatment of the ore is also being evaluated.

Gold Fields operates a concentrate storage warehouse at the port of Salaverry in Trujillo city, approximately 100 kilometers from Cerro Corona. Concentrate is shipped from the Salaverry port in bulk carrier vessels. Gold Fields entered into a time charter party with Rodrigo Carranza, or TRC, in the third quarter of fiscal 2008 pursuant to which TRC handles the logistics of shipping concentrate from the mine to the warehouse and then transferring it to the ships. Operations at Salaverry are managed under the same standards as those at Cerro Corona. La Cima has contributed to improvement of the environmental practices at Salaverry, including the first fully hermetic shiploading equipment in Peru.

*Capital Expenditure*

Gold Fields spent approximately U.S.\$94 million on capital expenditures at Cerro Corona in fiscal 2012, primarily on construction activities at the tailings facility. Gold Fields has budgeted approximately U.S.\$84 million for capital expenditures at Cerro Corona for fiscal 2013, primarily on construction of the tailings dam and completion of improvements to the tailings facility.

***Growth and International Projects***

Gold Fields Growth & International Projects Group, or GIP, manages a diverse portfolio of exploration and development projects in Europe, Central Asia, the Americas and Australasia. In addition, Gold Fields has a number of exploration and development rights it holds which are adjacent to its active mining operations in South Africa, Ghana, Peru and Australia. GIP is supported from two exploration hubs in Perth, Australia and Denver, United States. The company also has offices in Toronto, Canada; and Bamako, Mali. As of December 31, 2012, Gold Fields GIP included 481 full-time, part-time employees, 165 are geoscientists and engineers, who provide the key technical capability in the regions of focus around the world. In addition, employees, Gold Fields GIP also employs approximately 230 employees of outside contractors. Gold Fields GIP uses a balanced approach to projects, which provides the ability to consider a project at any stage of development, from initial exploration through the feasibility study and including construction.

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The goal of this strategy is to maintain a consistent pipeline covering all stages of project development in any level project every one to two years, with at least one project in construction at any

Gold Fields budgets to spend about \$40 per ounce of gold produced on greenfields exploration in fiscal 2012. This includes development and feasibility staged projects and near-mine exploration which refers to exploration and

Gold Fields previously operated in four regional operating areas: South Africa, Australasia, West Africa and North America. Following exploration activities in North America and an opportunistic approach to the Rest of the World. Following the implementation of new management philosophies during 2012, the regional operating areas were expanded to cover the entire globe and are now organized as clusters of countries based on time zones. Four Regions cover the globe: the Americas region (including South and East and North Africa) region; the Australasia region (including Central and Eastern Asia); and the South Africa region. The location of any project or activity defines which region it is designated to. The designated region is used to define the associated project business case for advanced project development, while Gold Fields' GIP is responsible for the execution and project development focused on the growth of the company.

Gold Fields' vision is to deliver sustainable growth in high quality gold production with a focus on quality and maximizing total margin and free cash flow. Gold Fields will leverage off its established infrastructure and expertise to overcome development hurdles and delivery timelines for new opportunities. Near-mine exploration projects, which are close to existing mining operations, endeavor to capture any possible operating synergies which can be realized, for example, sharing infrastructure, other infrastructure, which has a knock-on effect with regard to minimum project size.

In the longer term, Gold Fields is also considering a limited number of opportunities in a number of new areas where it has historically had lower levels of activity. The focus is on areas of the world which are historically under-explored and concepts can be applied to improve the likelihood of discovery. Gold Fields has successfully expanded its operations into new countries and regions where it has limited experience by means of equity investments in, and strategic alliances with, companies who are already well established in those areas. Gold Fields has historically applied this strategy to explore in areas such as the Philippines, Argentina and Kyrgyzstan, amongst others.

Gold Fields divides the different phases of an exploration target's development into what it refers to as the resource pipeline. A project normally comprises several distinct exploration targets and the resource pipeline provides for the development of these targets in five stages: (1) target definition, (2) initial drilling, (3) advanced drilling or scoping study, (4) pre-feasibility study, and (5) feasibility study. To be successful, exploration targets need to be drilled to a certain level of exploration phase, or be divested. This leads to a focus on turning over targets as quickly and as effectively as possible. Greenfields exploration projects are generated by reviewing and ranking the most prospective terrains across the globe. Targets are selected after considering country risk and strategic fit. Each exploration region continuously monitors and reports on all stages of development.

### ***Greenfields Exploration***

Gold Fields focuses its greenfields exploration activities on finding opportunities with the correct balance of risk and return. In determining whether it will proceed with a project, Gold Fields weighs a variety of factors, including acquisition costs, operating and capital costs of production, as well as the possible technical, commercial, social, environmental and regulatory risks. Expected returns for the project. Other important considerations include the optionality embedded in the project and the potential for

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terms of geographic diversification and production profiles. This could result in consideration of additional copper-gold deposits, gold-silver type deposits, or even platinum group metals, or PGM, deposits such as greenfields projects, Gold Fields makes use of its existing operating centers in Ghana (through Gold Fields Australia (through Gold Fields Australasia Pty. Ltd.) and Peru (through Minera Gold Fields Peru S.A.) to explore opportunities within other prospective countries in the respective regions.

The table below provides a breakdown of the number of targets in Gold Fields' three main exploration regions: the resource triangle as of December 31, 2012. Multiple early stage targets in a single project has been reported as opposed to multiple targets as previously reported by Gold Fields. This provides a more coherent representation of the pipeline. The table does not include near-mine exploration projects on sites adjacent to Gold Fields' operations.

Phase	Europe and	
	MENA	Australasia
Feasibility Study	0	0
Resource Development	3	1
Advanced Drilling	0	1
Initial Drilling	3	3
Target Definition	0	3

During fiscal 2012, Gold Fields spent approximately U.S.\$135.3 million on greenfields exploration operations and completed approximately 236,800 meters of drilling. In the same period, Gold Fields spent approximately \$100 million on near-mine exploration and evaluation costs. Gold Fields' total budget for greenfields exploration for fiscal 2013 is approximately \$150 million.

*Initial Drilling Projects*

Gold Fields currently has 10 initial drilling projects (i.e., projects where a target has been successfully defined) in eight countries, ranging from Argentina to the Philippines.

*Advanced Drilling Projects*

In central British Columbia, Canada, Gold Fields is exploring the Woodjam project for copper-gold porphyry deposits. Gold Fields entered into two separate joint venture agreements signed in July 2009 and May 2010 with Fjordland Exploration Inc. and Cariboo Rose Exploration Inc. respectively, to earn up to a 70% interest. In November 2011, Fjordland Exploration and Cariboo Rose Exploration Inc. which spun out their stake of the Woodjam project into Consolidated Woodjam Copper Corp., a separate public company on the Toronto Venture Exchange. The properties comprise 56,800 hectares covering several known porphyry copper and gold deposits: East Zone, Takom, Megabuck, Deerhorn, and the recently discovered Three Firs zones. Additional properties totaling 2,150 hectares within the project area were optioned during 2011 and have been incorporated into the project. Gold Fields also signed a joint venture agreement to earn up to a 70% interest of the nearby 8,902 hectares of the Woodjam project which is owned by two private individuals.

In January 2011, the Woodjam project was promoted to the advanced drilling stage based on positive results from diamond drilling. As of December 2012, Gold Fields has completed a total of 89,100 meters of diamond drilling and 170 meters of core drilling on multiple targets within the Woodjam project. Gold Fields vested its 51% interest in the Woodjam North project to Cariboo Rose Exploration Inc. notified the partners of its intention to take up an additional 19% option allowing for a total project interest of 70%. The option required a minimum commitment of \$2 million dollars on Woodjam South and \$1 million on Woodjam North. The option commitment was achieved during 2012 to allow Gold Fields to maintain its right to explore the project.

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the additional option. It has also completed approximately 2,400 meters of diamond drilling on the adjacent property and approximately 3,900 meters of diamond drilling on the Redgold property. Gold Fields completed a conceptual mining study for a copper-gold resource for the South East zone as first reported in February 2012, which will be further updated in 2012. In addition, Gold Fields has completed additional infill and extensional drilling programs during 2012.

In northwestern Kyrgyzstan, Gold Fields now owns a 100% interest in the Talas Copper-Gold Project via its subsidiary, Orsu Metals Corporation, or Orsu. A transaction was completed on July 20, 2012 transferring the outstanding 40 million units of Orsu in consideration of \$10 million and a private placement for 25 million units of Orsu at a price of CAD\$0.40 per unit. The unit consisted of one common share of Orsu and one-half of one common share purchase warrant. Each warrant will be exercisable for a period of three years from the date of issue to acquire one common share of Orsu.

Completion of the subscription is conditional on Orsu obtaining formal waiver of the Kazakh Government's requirement for consent for the issuance or placement of new shares in Orsu pursuant to the subscription agreement. This process is ongoing.

The Talas Copper-Gold Project covers four exploration licenses which are prospective for copper-gold porphyry. Gold Fields completed to date has focused on the Taldybulak copper-gold deposit, with approximately 36,000 meters of diamond drilling since 2008. Due to a prolonged period of social and political unrest in Kyrgyzstan from 2010-2011, all field operations were suspended. In 2011, a new President was elected and he consolidated a new government late in 2011. This allowed activities to resume. A diamond drilling program in April 2012, which completed approximately 6,400 meters in 2012 and is expected to be completed in 2013. A new scoping study on this project is expected to be completed in first half of 2013.

In Chile, Gold Fields exercised an option, as part of an agreement, in February 2012 to acquire 100% of the Salares Norte project from Piedra, from SBX Asesorias e Inversiones, a private Chilean company, and the concessions were registered with the Chilean government. Gold Fields Salares Norte Limitada, a wholly owned subsidiary of Gold Fields. At Salares Norte, Gold Fields completed a reverse circulation drilling program in April 2011 consisting of three widely-spaced holes (comprising 933 meters of drilling) and geophysical and soil geochemical anomalies considered prospective for epithermal gold-silver mineralization. A follow-up diamond drilling program (consisting of 3,800 meters drilled) was completed in April 2012. The program was successful in identifying gold and silver mineralization in a high sulphidation system. The project was produced in July 2012. A 30,000 meter drilling program commenced October 2012 to define limits and potential extension of the project. The aim of reporting a maiden resource on the project by the end of 2013.

In May 2011, an option agreement was signed with S.L.M. Rio Baker, a private Chilean company, which will allow Gold Fields to acquire 100% of the Rio Baker property, which is adjacent to Salares Norte. Target definition work consisting of sampling and geophysical surveys was completed in early 2012 and initial drilling of targets identified in the area. A 30,000 meter drilling program described for Salares Norte.

Gold Fields also has an option to acquire 100% of the nearby Pircas gold property held by S.C.M. Agrominera, a private Chilean company. In May 2011, a follow-up reverse circulation drilling program on the main breccia target was completed. Gold Fields aims to recommence and complete this drilling program in the second half of 2012.

***International Projects***

***Chucapaca Feasibility Study***

In early 2007, Gold Fields formed an agreement with Compania de Minas Buenaventura S.A., or Buenaventura, to develop the Chucapaca project. In early 2010, Minera Gold Fields Peru completed its

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back-in commitment to earn a 51% interest in the Chucapaca joint venture agreement and Gold Fields (49%) registered Canteras del Hallazgo S.A.C., or CDH, as the joint venture company to hold, explore and develop the Chucapaca gold-copper property.

Gold Fields, through CDH, has completed more than 118,000 meters of drilling over the current life of the project, including resource drilling, as well as geotechnical and sterilization drilling required for feasibility studies. Detailed engineering studies have all been completed as part of the project over the last three years. Following completion of the Chucapaca deposit, Gold Fields, through CDH, commenced a feasibility study in 2011 for the Canahuire deposit on the Chucapaca property. This study was completed in late fiscal 2012 and concluded that the project financials were not sufficiently robust to proceed at that time. Instead, the project is expected to conduct a value engineering exercise in fiscal 2013, to look at alternative options relative to the feasibility result. This phase will re-examine options including open pit and underground mining, as well as reviewing aspects of the feasibility scope to improve the initial capital position.

*Arctic Platinum Project Pre-Feasibility Study and Exploration*

The APP is located approximately 60 kilometers south of the city of Rovaniemi in northern Finland. APP contains surface mineable platinum group elements plus copper and nickel deposits located within the Portimo and Suhanko areas. The principal prospects under consideration occur within the Suhanko Project area, comprising of the Konttijarvi and Suhanko North deposits.

From 2009, Gold Fields has investigated the potential of applying the hydrometallurgical process, Platsol<sup>®</sup>, to recover copper, nickel, gold and the platinum group elements (platinum, palladium and rhodium) from the APP ores, which would be produced in an on-site concentrator facility. Metallurgical testwork returned positive results and has been conducted to provide initial operating and capital cost estimates to use hydrometallurgical recovery options.

Following completion of a full scale Platsol<sup>®</sup> pilot plant testwork program in 2011, which demonstrated a viable option for the Suhanko Project ores, Gold Fields completed a scoping study which showed a project could be identified to prolong life of mine of the project. A full pre-feasibility study commenced in late 2011 and December 2012 focusing on optimization of the Platsol-process and trade-off studies concerning processing options. These studies have continued into 2012. With the study now fully completed, Gold Fields will evaluate the results to determine which to capture the inherent value of the project. A major drilling program of 30,000 meters diamond drill core on the Suhanko North prospect in March 2012 has been successful in delineating a maiden resource on this deposit, which will form the resource base of Konttijarvi and Ahmavaara, and to contribute to the overall Suhanko resource base.

Additional work completed in fiscal 2012 included submission of an amendment to the valid Suhanko Environmental Impact Assessment (EIA) of the Platsol<sup>®</sup> hydrometallurgical process and associated plant infrastructure to the Finnish environmental authorities. Gold Fields submitted an application for a new water permit which was subsequently approved by the authorities in early 2012. Construction activities to commence in early 2015 and to be completed by 2018. The final proposal for the amended EIA was submitted to the Finnish coordinating authority in December 2012. Baseline environmental data collection and the amended EIA is on-going.

Further, during fiscal 2012 Gold Fields continued hydrometallurgical test work to assess the suitability of the Platsol<sup>®</sup> process in delivering enhanced onsite metal recovery. Planning, sampling and sample dispatch were completed for a third quarter of fiscal 2012, an independent panel of experts completed a technical risk review on the amended EIA for the Suhanko project ore. This indicated the technology could be successfully implemented and that there were no significant risks. Studies are underway to determine downstream product marketing strategies. During 2012, this included discussions with base metal/platinum group metals refiners to explore potential synergies and terms of sale.

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*Far Southeast Scoping Study*

In September 2010, Gold Fields entered into two option agreements with Lepanto, the 60% owner, and gold-copper FSE in the Philippines granting Gold Fields an option to acquire a 60% interest in FSE for a term of 18 months. After paying option fees of \$10.0 million and making two down-payments of \$44 million and \$66 million in 2010 and 2011 respectively, Gold Fields decided to bring forward half of the remaining \$220 million payment to acquire a 20% stake in FSE. Gold Fields continues to hold its option to acquire an additional 20% stake in FSE from Lepanto for a term of 18 months. If exercised, would increase its total interest in FSE to 60%.

The Liberty and Lepanto options were initially granted to Gold Fields for the later of 18 months from signing of receiving a FTAA for the project. A FTAA licence allows a foreign corporation to control a majority of the project. Notwithstanding this provision, Gold Fields had the discretion to exercise either option prior to the expiration of the Liberty option earlier than originally planned due to the fact that: due diligence results to date indicate significant potential to the resource potential; by acquiring ownership of 40% Gold Fields was able to demonstrate its commitment to the partnership with Lepanto; and the early exercise of the Liberty option does not affect the remaining 20% interest in FSE. The Liberty option will be exercisable in accordance with the terms of the agreement.

The FTAA application for the FSE project was filed in November 2011. The application requires FPIC of the project for Gold Fields' exploration activities. The FPIC process was suspended at a national level pending the passage of new legislation. The process recommenced in August 2012, following the release of new national guidelines. The process has delayed Gold Fields' FTAA application. Nonetheless, management anticipates completion of the FTAA application in 2013.

Gold Fields' FPIC process is on-going and in support of the National Commission on Indigenous Peoples (NCIP) established a technical working group with the local community and other stakeholders. This group has been working to process forward and ensuring alignment between all relevant stakeholders. The initiative is being adopted as a model for FSE is being used as a model to support the incorporation of the working group as a National Commission on Indigenous Peoples (NCIP) model.

The Group commenced a pre-feasibility study focusing on extraction through bulk underground mining. However, due to some elements of the pre-feasibility study was stopped while access to surface drilling, the FPIC and social license to operate are pursued.

A total of approximately 163,000 meters has been drilled on the project. A maiden mineral resource was identified consisting of 163,000 meters of FSE drilling and 64,000 meters of Lepanto drilling. Additional drilling in fiscal 2013 is expected to include high grade, high value areas of the resource and the final pre-feasibility study resource.

Approval for surface drilling at several drill sites has been obtained in fiscal 2012 and drilling has been commenced. Approvals are still pending on access to other required drill site locations, and negotiations are ongoing to complete the drilling program in 2013. The community relations team significantly ramped up its activities in the district during 2012 and 2013. The community relations team is implementing social responsibility programs in partnership with the local communities.

*Yanfolila Project*

In southwestern Mali, Gold Fields is progressing the Yanfolila gold projects and a scoping study was completed in 2012. It has been agreed that a de-risking program will be completed in the first half of 2013 to fast-track the project to a position where a development program can be initiated.

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decision could be made by the end of fiscal 2013. The project has simple metallurgy and low infrastructure and a relatively low initial capital requirement. In the first quarter of 2013, Gold Fields submitted a project Environmental and Social Impact Assessment, or ESIA, to the Malian authorities. Further, in fiscal 2013, the current permit will lapse and will need to be converted to an Exploitation Permit under Malian law. Gold Fields owns the Yanfolila properties (assuming a 10% interest will go to the Mali government upon granting of the mining license). Gold Fields completed approximately 98,700 meters of exploration drilling on the project between 2009 and 2012, with approximately 10,000 meters of targeted infill drilling in fiscal 2012.

***Near-Mine Exploration***

At the St Ives mine in Australia, most activity over the previous three years focused on resource development and the expansion of underground mines and open pit prospects in the Neptune-Revenge area. Following a sustained period of production, the mine base was stabilized in these production areas allowing a robust life-of-mine to be developed and supporting a shift in philosophy to owner operated mining. In 2012, the focus shifted to re-balancing the exploration portfolio to support a component of a A\$35 million exploration budget allocated to early stage greenfields activities targeting new discoveries while maintaining significant resource development programs at the Cave Rocks, Neptune and Revenge mining areas. A total of 255,000 meters of drilling completed in 2012 effectively tested more than 800 meters of mineralization discoveries, the most notable of these being the Invincible prospect on the Lake Lefroy satellite deposit, south of the main Lefroy CIL processing plant. More than 9,000 meters of diamond drilling has been completed in 2012. Significant extensions after initial aircore drilling made a discovery intersection in late 2011. Gold Fields announced in the December 2012 annual statement with a current exploration potential defined by mineralization drilling to a maximum depth of 300 meters. An access causeway to allow infill RC drilling of the pit resource was completed and construction commenced in January 2013. Significant extensions were also defined at the Cave Rocks underground mine in 2012.

At the Agnew gold mine in Australia, drilling in fiscal 2012 continued to target the three high grade ore-shoots: Waroonga Main Lode North, which were identified in fiscal 2011, the Fitzroy, the Bengal and the Hastings. The Hastings shoot produced additional ounces. The Fitzroy and Bengal shoots plunge steeply to the northwest with new drilling indicating the presence of Kim/Edmunds Lodes approximately 1,200 meters below the surface. In fiscal 2012, 27,724 meters of diamond drilling was completed on the High Grade Shoots project at the Waroonga Mine, while a further 24,000 meters of aircore drilling was completed on early stage or conceptual targets three to 15 kilometers north of the Agnew mine.

At the Damang gold mine in Ghana, the Damang Superpit described under International Projects formed the core of the initiative. Accompanying this initiative, additional near-mine exploration activities focused on resource definition drilling to the north of the historic Amoanda open pit, which is situated south of the Damang Pit area. The program identified an Amoanda resource up to 1,000 meters north of the existing Amoanda pit. A total of 20,400 meters of diamond drilling was completed on this resource definition program in fiscal 2012.

Target definition and initial drilling activities completed in 2012 tested the highest ranking target, the Bonanza target. The target displays geological features analogous to the main Damang ore body. An initial diamond drilling program was conducted from September to November 2012 to test the major structures that identify this target area. Programmatic and follow-up drilling may be required after the receipt of assay results in 2013.

At the Cerro Corona copper-gold mine in Peru, an infill and extensional drilling program completed in 2012 confirmed the Cerro Corona Deep Project confirmed the existing resource model. The data was used to update the resource model.

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develop a revised litho-structural-alteration model and resource update, which better defined the Life of Mine potential for significant depth extensions below the existing open pit. The Corona Deep drill program, which completed 6 diamond holes (6,800 meters) to scope the potential for deep extensions to higher grade geology, is consistent with current mine designs capable of supporting future mining options. While this drilling identified typical copper-gold mineralization to depths of 600 meters below the current pit design, assay results received since the start of the evaluation of mining potential for the Corona Deep Project is expected to be completed in the first half of 2012. Should the results, this would potentially support plans for a first-pass deep drilling program to support large-scale underground mining in the longer term.

**Insurance**

Gold Fields' insurance policies provide coverage for general liability, accidental loss or damage to its property, and other forms of fixed operating costs or standing charges, material damage and other losses. While the bulk of the insurance company domiciled in Gibraltar, not all potential losses are covered. Gold Fields does not insure its operations as some insurance premiums are considered to be too high, some risks are considered too remote, and certain insurance cover are not available. Should an event occur for which there is no or limited insurance cover, this could impact cash flows and profitability.

Management believes that the scope and amount of insurance coverage is adequate, taking into account the nature and magnitude of each identified risk. Gold Fields' insurance coverage is consistent with customary practice for a gold mining company in multinational operations. See Risk Factors. Gold Fields' insurance coverage may prove inadequate in certain circumstances.

**The Gold Mining Industry**

**Background**

Gold is a dense, relatively soft and rare precious metal which occurs in natural form as nuggets or grains in veins and alluvial deposits. Gold mining operations include both underground and open pit operations with gold extracted from ore grades in amounts as low as 0.5 grams/metric tonne (open pit). The majority of gold is produced for production and for investment purposes, in the latter case because some investors view it as a store of value. Gold has certain physical properties of gold including its malleability, ductility, electric conductivity, resistance to corrosion, and its status as the metal of choice in a number of industrial applications.

**Global Markets**

***Demand***

The two main categories of demand for gold are fabrication (primarily jewelry) and investment (private and institutional). Global gold in 2012 was 4,406 tonnes or U.S.\$236 billion in value terms (not reflecting over-the-counter, or OTC, transactions) and comprised of jeweler fabrication (43%); investments (35%); and technological applications (10%), according to the World Gold Council. Demand for gold in the last few years has been mainly driven by China and India, which accounted for 28% and 24% of the total global demand for 2011, respectively. Significant private investment demand for gold is generated by gold ETFs and similar products, which accounted for 4% of the total global demand for 2012. This was almost one and a half times the amount experienced in 2011. Demand for official gold purchases is driven by central banks, government bodies, supranational organizations, and investors. In 2012, purchases by central banks were at their highest level in 48 years. Gold is typically purchased as a hedge against inflation, a fact that could impact the demand for gold given the recently announced commitment for asset-liability management by the U.S. Federal Reserve, currently the largest holder of gold reserves. Technological applications demand is mainly generated by the electronics and wireless equipment industries.

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Supply of gold consists of new production from mining, the recycling of gold scrap and releases from production represents the most important source of supply but has been steadily falling since 2001 as low during periods of low gold prices more than offset production from new mines. Gold supply in 2012 totaled production was 64%), according to the WGC. However, with the strength in gold prices, a number of mines will commence production in the coming years which could increase the outlook for mining.

***Price***

The market for gold is relatively liquid compared to other commodity markets, with London being the world's largest market. Gold is also actively traded via futures and forward contracts. The price of gold has historically been influenced by macroeconomic factors, such as inflation, exchange rates, reserves policy and by global political and economic supply/demand dynamics. Gold is often purchased as a store of value in periods of price inflation and weak economic growth. Gold has historically been less volatile than that of most other commodities, however there has been a steady rising investment demand against a backdrop of relatively flat supply as declining mine production and off-cycle volumes. The closing gold price on May 9, 2013 was U.S.\$1,466 per ounce. In 2012, the spot gold price ranged from a high of U.S.\$1,540 to a low as U.S.\$1,540.

***Top Producers***

Based on fiscal 2011 production (the latest available data), the first, second and third largest gold producers in the world were Newmont Mining and AngloGold, respectively. According to the AME Group, at March 13, 2013 Barrick Gold had 11 operations in 11 countries, Newmont Mining had 15 operations in eight countries and AngloGold had 26 operations in 11 countries. Gold assets, Gold Fields was the fourth largest gold producer in the world. Excluding production at the Sibanye assets, Gold Fields was the tenth largest gold producer in the world in fiscal 2011.

**Environmental and Regulatory Matters*****South Africa******Environmental***

Gold Fields' South African operations are subject to various laws relating to the protection of the environment. The Constitution of South Africa, No. 106 of 1996 grants the people of South Africa the right to an environment that is not harmful to human health and the protection of that environment for the benefit of present and future generations through reasonable legislative and other measures. The Constitution and the National Environmental Management Act, No. 107 of 1998, or NEMA, as well as other legislation grant legal standing to a wide range of people and interest groups to bring legal proceedings to challenge government actions which are enforceable against private entities as well as the South African government.

South African environmental legislation commonly requires businesses whose operations may have an impact on the environment to obtain permits and authorizations for those operations. The applicable environmental legislation also imposes general duties on businesses to incorporate the "polluter pays" principle. Under the terms of the MPRDA, all prospecting and mining activities must be conducted according to an environmental management plan/program which must be approved by the DMR. Directing and controlling activities in terms of provisions of the MPRDA and NEMA for any environmental degradation. See "Mining" for more information.

South African mining companies are required by law to undertake rehabilitation works as part of their operations. This is done through an approved environmental management plan/program, which supports a mine closure plan. Gold Fields' South African operations cover rehabilitation costs by making contributions into an environmental trust fund and with insurance.

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Under the National Water Act 36 of 1998, or the National Water Act, all water in the hydrological cycle South African government held in trust for the people of South Africa and water users have been required to comply with this Act. In addition, the National Water Act governs waste water and waste water discharge into water resources. The Group uses all reasonable and practical measures to remove underground water to permit the routine safe functioning of the Kloof operation (now part of the KDC jointly managed operation) was issued a water use license in December 2011. The Group has applied for renewal of, and amendments to, this license. Pending approval of the Kloof Directive, the Group obtained the Kloof Directive, from the DWA, that permits the continuation of water uses at its Kloof operation. The Group's renewal of, and amendments to, its water use license was being processed. Prior to February 2011, the Group was in compliance with the license granted to it in 2008. However, from February 2011 to September 2011, the Group's shafts of the KDC operation covered by the Kloof license exceeded the discharge parameters specified by the DWA and other relevant regulators and has investigated the cause of the increased discharge. One of the findings was that the increased discharge was most likely due to external variables beyond the control of the Group. Based on the information, the Kloof Directive included an increase to the discharge limits of that specific discharge point. As of the date of issue of the Kloof Directive, the water discharged from the shaft covered by the Kloof water use license exceeded the discharge parameters specified in the Kloof Directive. The Driefontein operation was also issued a water use license. However, due to certain inaccuracies and discrepancies in the information provided for the water use license application, the Group has had discussions with the DWA to revise the license.

While there was a delay in processing the water use license application at South Deep, which was submitted in December 2010, Gold Fields was issued a new water use license for South Deep in December 2011. Gold Fields has made amendments to the license and amendment of this water use license to the DWA as well.

The DWA has advised Beatrix, which had pre-existing water permits of indefinite length, that its current water use license it need not apply for a new license. However, Beatrix has nevertheless proactively submitted a water use license application currently being processed. Therefore, management believes that the South African operations now have the necessary permits to undertake regulated water uses for purposes of carrying out its mining operations.

Under the National Environmental Management Air Quality Act, 2004, or Air Quality Act, the South African government has set minimum emission standards for certain activities. Gold Fields has submitted an application for a new license in respect of some of the activities at South Deep and is currently determining whether other activities at South Deep. Gold Fields is also drafting a plan to ensure it is in compliance with the Air Quality Act.

The National Environmental Management Amendment Act, No. 62 of 2008, or NEMAA, was promulgated in December 2008 and came into effect on May 1, 2009. The Minerals and Petroleum Resources Development Amendment Act, No. 4 of 2009, was promulgated on April 21, 2009, although a commencement date has not been proclaimed by the President. The Environmental Assessment Regulations, or EIA Regulations, as contained in Government Notices 543-546 of June 18, 2009, and the Environmental Assessment Regulations, 2006, as contained in Government Notices 543-546 of June 18, 2006, were replaced by the Environmental Assessment Regulations, 2009. These replace the 2006 EIA Regulations. The effect of the amendments as contained in the NEMAA and the MPRDAA is that NEMA will be responsible for all environmental authorizations for and relating to mining and the Minister of Mineral Resources Affairs will be the relevant authority. Until the MPRDAA comes into effect, as well as during the first 18 months after the MPRDAA is promulgated, MPRDA is the applicable legislation and the Minister of Mineral Resources is the responsible authority for all mining activities. The Minerals and Petroleum Resources Development Amendment Bill was published in the Government Gazette for comment. This bill contains further environmental provisions relating to the requirement to obtain environmental authorizations for prospecting, mining, production and exploration operations, where necessary.

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The South African government is considering the introduction of a carbon tax with effect from January 1, 2013, on greenhouse gas emissions. The updated carbon tax policy paper released on May 2, 2013 confirmed that the proposed carbon tax will be levied on CO<sub>2</sub>-e emitted above certain thresholds. The tax rate will increase by 10% a year, reaching R176 per tonne of CO<sub>2</sub>-e. 60% of emissions would initially be tax exempt. The 60% discount will continue to apply until December 31, 2015. From 2016, the tax rate will be set at 5% or 10%, a carbon intensity correction based on industry benchmarks and a correction for international competitiveness of tax liability, which together may allow for a cumulative reprieve from tax liability of up to 90%. The 60% discount reprieves will be scaled back gradually from 2020 until 2050 and may be replaced by absolute emissions caps.

The National Environmental Management Waste Act, 2008, or the Waste Act, commenced on July 1, 2008. The Waste Act contains sections relating to contaminated land. Responsible waste management has become a priority for the Department of Environmental Affairs or the DEA. Gold Fields is currently working with the DEA in order to ensure it is in compliance with the Waste Act.

Gold Fields undertakes activities which are regulated by the National Nuclear Regulator Act 47 of 1999. The Act requires Gold Fields to obtain authorization from the National Nuclear Regulator, or NNR, and undertake such activities in accordance with the conditions of such authorizations. Prior to the Spin-off, Gold Fields' South African mining operations possessed authorizations of Registration issued by the NNR. After the Spin-off, South Deep continues to possess and maintain its authorizations.

Although South Africa has a comprehensive environmental regulatory framework, enforcement of environmental legislation is poor. The DEA has indicated that enforcement will improve and Environmental Management Inspectors have been appointed. The Environmental Management Inspectors have commenced and are finishing environmental inspections of major industrial facilities. The focus to date has been on those industries that impact heavily on air quality, such as the steel industry.

### *Health and Safety*

The principal objective of the South African Mine Health and Safety Act No. 29 of 1996, or the Mine Health and Safety Act, is to protect the health and safety of persons at mines. The Mine Health and Safety Act requires that employers and other persons at mines, including non-operating mines provide a safe and healthy working environment, determines penalties and a system of non-compliance and gives the Minister of Mineral Resources the right to restrict or stop work at any mine. The Mine Health and Safety Act further provides for the establishment of health and safety committees and by requiring the appointment of health and safety representatives and giving employees the right to refuse dangerous work. Finally, it describes the powers and functions of the MHS Act (as amended by the DMR and the process of enforcement). Under the Mine Health and Safety Act, an employer is obligated, as far as is reasonably practicable, that its mines are designed, constructed and equipped to provide conditions of a safe and sound working environment and the mines are commissioned, operated, maintained and decommissioned in such a manner as to ensure the safety of their work without endangering their health and safety or that of any other person. Every employer must ensure, as far as is reasonably practicable, that persons who are not employees, but who may be directly affected by the activities at a mine, are not exposed to their health and safety.

The Mine Health and Safety Amendment Act, came into operation on May 30, 2009. It criminalizes violations of the Mine Health and Safety Act and increases the maximum fines. Any owner convicted in terms of the above offenses may have his or her license suspended, be fined up to R3 million and/or be

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imprisoned for a period not exceeding five years, while the maximum fine for other offenses and administrative penalties, the highest fine being R1 million per occurrence. Two sections of the Mine Health and Safety Amendment Act, 2002, contravening or failing to implement provisions of the Mine Health and Safety Act resulting in a person being injured or killed by an employer where certain persons commit an offense and the employer permitted or did not take all reasonable precautions, have not yet come into effect. Several mining companies objected to them on constitutional grounds and the provisions they would not come into effect pending further discussion with the industry. In fiscal 2011, the DMR issued regulations for provisions of the Mine Health and Safety Act with respect to compliance with, and adoption of, leading to litigation. Gold Fields' senior leadership engaged with the DMR to ensure that Gold Fields is taking appropriate precautions to minimize risk.

The principal health risks associated with Gold Fields' mining operations in South Africa arise from occupational and environmental exposure to silica dust, noise, heat and certain hazardous substances, including toxic gases. The most significant occupational diseases affecting Gold Fields' workforce include lung diseases (such as silicosis, tuberculosis, the two and COAD) as well as NIHL. The ODMWA governs the payment of compensation and medical costs for occupational diseases such as silicosis, contracted by persons employed in mines or at sites where activities ancillary to mining are conducted. Healthcare services are made available by Gold Fields to employees from its existing facilities. Pursuant to the ODMWA, Gold Fields may experience an increase in the cost of these services. See Risk Factors - Governmental and environmental and health and safety regulations, which could impose significant costs and burdens and could result in liability for breaches, or alleged breaches, of such regulations and other applicable laws. This increased cost is indeterminate.

Until recently, the mining industry believed, as previous cases had indicated, that a provision in the Compensation and Diseases Act, No. 130 of 1993, or the COIDA, precluded an employee from recovering any damages for an occupational injury or disease resulting in his disablement or death, if compensation had been paid to the employee under the ODMWA. The ODMWA governs the payment of compensation and medical costs for certain illnesses and injuries by those employed in mines or at sites where activities ancillary to mining are conducted. Recently, the Supreme Court ruled that a claim for compensation under ODMWA does not prevent the employee from seeking to recover damages in a civil action under common law (either as individuals or as a class). While issues, such as negligence, are still proved on a case by case basis, it is nevertheless possible that such a ruling could expose Gold Fields to litigation over hazards and diseases (including silicosis or other ailments alleged to arise due to exposure to hazardous materials) which may be in the form of a class action or similar group claim. Although risks associated with alleged occupational diseases and such actions may also arise in connection with the alleged incidence of such diseases in communities proximate to mining operations, in the second half of 2012, two suits were filed against several South African mining companies, including Gold Fields, by former gold mine workers and the dependants of gold mine workers who have contracted or died from silicosis and other diseases. See Legal Proceedings and Investigations.

If a significant number of such claims were suitably established against it, the payment of compensation for occupational injuries and diseases could have an adverse effect on Gold Fields' business, reputation, results of operations and financial condition. In addition, there could be significant additional costs arising out of these issues, including costs relating to the payment of fees, including legal fees, in respect of compensatory or other funds established (if any) and expenditures arising out of its efforts to resolve any outstanding claims or other potential action.

**Table of Contents***Mineral Rights**The MPRDA*

The MPRDA came into effect on May 1, 2004. The MPRDA transferred ownership of mineral resources (prospecting and mining rights on behalf of the nation) to the South African people with the South African order to, among other things, promote equitable access to the nation's mineral resources by South African historically disadvantaged persons who wish to participate in the South African mining industry, advance and create an internationally competitive and efficient administrative and regulatory regime, based on the consistent with common international practice, that mineral resources are part of a nation's patrimony, apply for the right to mine and/or prospect. In accordance with the MPRDA, the DMR on April 29, 2009 socio-economic transformation of the mining industry. However, certain provisions of the Code appeared Charter, or to go beyond the scope envisaged by the MPRDA. Various industry participants have been regarding the scope and applicability of the Code, the operation of which appears to be

Under the MPRDA, prospecting rights are initially granted for a maximum period of five years and can be a further period not exceeding three years. Mining rights are valid for a maximum period of 30 years, and for further periods, each of which may not exceed 30 years. A wide range of factors and principles, including economic empowerment and social responsibility, will be considered by the Minister of Minerals Resources whether to grant these applications. A mining right can be canceled if the mineral to which such mining optimal rate. In November 2006, the DMR approved the conversion of Gold Fields' mining licenses under Driefontein and Beatrix into rights under the new regime. During May 2010, the DMR approved the conversion of mining rights into a new-order mining right. Included in this approval was an additional portion of ground contiguous to South Deep. The durations of the South Deep mining right and the Uncle Harry's mining cumulative effect of this approval, together with the previous conversions for the Driefontein, Kloof and January 2007, was that all of Gold Fields' South African mines had received their new-order mining rights. Additional Information Material Contracts Additional Black Economic Empowerment Transactions . Mining Charter for effecting entry of HDSAs into the mining industry was developed to guide the DMR mineral rights, the granting of new order mineral rights and the granting of consent relating to the transfer of rights. The Mining Charter became effective on May 1, 2004. The Mining Charter's stated

promote equitable access to South Africa's mineral resources for all the people of South Africa;

substantially and meaningfully expand opportunities for HDSAs, including women, to enter the mining industry to benefit from the exploitation of South Africa's mineral resources;

utilize the existing skills base for the empowerment of HDSAs;

expand the skills base of HDSAs in order to serve the community;

promote employment and advance the social and economic welfare of mining communities and

promote beneficiation of South Africa's mineral commodities beyond mining and processing, including consumer products.

To achieve these objectives, the Mining Charter requires that, within five years of its May 1, 2004 effective date, achieves a 15% HDSA ownership of mining assets and, within 10 years of that date, a 26% HDSA ownership. can comprise active involvement, through HDSA-controlled companies (where HDSAs own at least 50% of the companies) have management



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control), strategic joint ventures or partnerships (where HDSAs own at least 25% plus one vote of the joint venture, there is joint management and control) or collective investment vehicles, the majority ownership of which requires HDSA involvement, particularly through broad-based vehicles such as employee stock option plans. The Mining Charter requires mining companies to submit annual, audited reports on progress toward their commitments, as part of an ongoing process to reduce uncertainty relating to the enforceability of the Mining Charter.

Following a review, the DMR released the Amended Mining Charter on September 13, 2010. There is no requirement for mining entities to achieve a 26% HDSA ownership. Amendments to the Mining Charter in the Amended Mining Charter include, among other things, the requirement that mining companies (i) facilitate local beneficiation of mineral commodities; (ii) procure a minimum of 40% of capital goods and consumable goods from HDSA suppliers (i.e. suppliers in which a minimum of 25% + 1 vote of their shares is held by HDSAs) by 2014 (exclusive of non-discretionary procurement expenditure); (iii) ensure that multinational mining companies contribute a minimum of 0.5% of their annual income generated from South African mining companies in 2010 towards the socio-economic development of South African communities; (iv) achieve a minimum of 20% HDSA representation by 2014 at top management (board) level, senior management (executive committee) level, middle management level, and core and critical skills; (v) invest up to 5% of annual payroll in essential skills training; and (vi) implement measures to improve the standards of housing and living conditions for mineworkers by converting company hostels into family units, attaining an occupancy rate of one person per room and facilitating home ownership. Mining companies must consult with organized labor, all of which must be achieved by 2014. In addition, mining companies must evaluate their compliance to the Amended Mining Charter, and must submit annual compliance reports to the Department of Mineral Resources. The Broad-Based Socio-Economic Empowerment Charter for the South African Mining Industry attached to the Amended Mining Charter, makes provision for a phased-in approach for compliance with the above targets over the five-year period. For measurement purposes, the Scorecard allocates various weightings to the different elements of the Amended Mining Charter. Failure to comply with the provisions of the Amended Mining Charter will amount to a breach of the MPRDA and may result in the suspension of a mining company's existing mining rights.

The Amended Mining Charter clarifies that it is not the government's intention to nationalize the mining industry. The Amended Mining Charter is a report which, among other things, proposes greater state intervention in the mining industry, including increasing the State's holdings in mining companies.

In December 2012, the MPRDB, was published for comment, with the stated purpose of, among other things, enhancing sanctions. However, the MPRDB has been criticized for introducing new and burdensome regulations, including things the upstream beneficiation of minerals, the status of tailings created prior to the commencement of mining, restricting the transfer of shares in listed and unlisted mining companies and retaining undue regulatory control over the issuance of, prospecting, mining and other rights. The MPRDB also seeks to significantly increase the penalties for, among other things, non-compliance with the MPRDA, other relevant law, the terms and conditions of a mining right. While it is anticipated that the MPRDB may undergo various amendments before it becomes law, the passage of the MPRDB may subject mining companies in the mining industry, like Gold Fields, to more stringent regulation in the future.

*The BBBEE Act and the BBBEE Amendment Bill*

The BBBEE Act established a national policy on broad-based black economic empowerment with the aim of increasing the participation of HDSAs in the economy. The BBBEE Act provides for various measures to promote black economic empowerment, including empowering the Minister of Trade and Industry to

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issue the BBBEE Codes with which organs of state and public entities and parties interacting with them or them would be required to comply. There has been some debate as to whether or to what extent the mining BBBEE Act and the policies and codes provided for thereunder. In December 2011, the Minister of Trade and comment by the February 9, 2012 a draft BBBEE Amendment Bill, which has the effect of expanding and empowerment provisions of the BBBEE Act. On August 8, 2012, the South African cabinet approved the Amendment Bill to the South African parliament. It was expected that the draft bill would have clarified the of the BBBEE Act to the mining industry, but such clarification has not been provided for in the draft bill. If the draft bill will undergo various amendments before it becomes law, it should be appreciated that a risk exists that the industry may become subject to more stringent black economic empowerment requirements.

*The Royalty Act*

The Mineral and Petroleum Resources Royalty Act, No. 28 of 2008, or the Royalty Act, was promulgated into operation on March 1, 2010. The Royalty Act imposes a royalty on refined and unrefined mineral production to the government.

The royalty in respect of refined minerals (which include gold and platinum) is calculated by dividing earnings before interest and taxes (EBIT), by the product of 12.5 times gross revenue calculated as a percentage, plus an additional 0.5% EBIT (with certain exceptions such as no deduction for interest payable and foreign exchange losses) before tax and expenditure. A maximum royalty of 5% of revenue has been introduced for refined minerals.

Gold Fields currently pays a royalty based on the refined minerals royalty calculation as applied to its gross revenue. The royalty payable for fiscal 2012 was 1.5% of revenue.

*Exchange Controls*

South African law provides for Exchange Control Regulations which, among other things, restrict the outward flow of funds. The Exchange Control Regulations, which are administered by the SARB, are applied throughout the country to all transactions involving South African residents, including companies. The South African government has in the past relaxed exchange controls and various relaxations have occurred in recent years.

SARB approval is required for Gold Fields and its South African subsidiaries to receive and/or repay loans in foreign currencies. Such loans will usually be approved where the interest rate in respect of third party foreign denominated loans does not exceed the base lending rate plus 2% or, in the case of shareholder loans, the base lending rate as determined by common law. The interest rate in respect of Rand denominated loans may not exceed the base rate (i.e. the base rate for foreign loans, or the base rate in the case of shareholder loans). Gold Fields has historically approached the SARB for approval of all foreign loans, irrespective of the interest rate.

Funds raised outside of the CMA by Gold Fields' non-South African resident subsidiaries (whether through direct or indirect overseas expansion, subject to any conditions imposed by the SARB. Gold Fields and its South African subsidiaries require SARB approval in order to provide guarantees for the obligations of any of Gold Fields' subsidiaries which are non-residents of the CMA. Debt raised outside the CMA by Gold Fields' non-South African subsidiaries and its foreign subsidiaries. Absent SARB approval, income earned in South Africa by Gold Fields and its South African subsidiaries may not be used to repay or service such foreign debts. Unless specific SARB approval has been obtained, income earned by Gold Fields' subsidiaries cannot be used to finance the operations of another foreign subsidiary.

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Transfers of funds from South Africa for the purchase of shares in offshore entities or for the creation of offshore entities require exchange control approval. However, if the investment is a new outward foreign direct investment and does not exceed R500 million per company per calendar year, the investment application may, without specific approval from an authorized dealer, subject to all existing criteria and reporting obligations. Gold Fields applies annually for a specified amount for offshore exploration expenditure and to make exploration related foreign investments for an annual expenditure of up to U.S.\$159 million for fiscal 2012. Gold Fields is required to provide the SARB with details of the Group's activities, including any such exploration investments and obtain a new approval from the SARB.

Gold Fields must obtain approval from the SARB regarding any capital raising involving a currency other than the South African Rand. If, without its approval, it is possible that the SARB may impose conditions on Gold Fields' use of the proceeds of any capital raising, it is possible that the SARB may impose conditions on Gold Fields' ability to retain the proceeds of the capital raising outside South Africa or requirements that the proceeds be used for a specific use. Gold Fields obtains approval prior to applying any such funds to a specific use.

***Ghana******Environmental***

The laws and regulations relating to the environment in Ghana have their roots in the 1992 Constitution of Ghana, which provides that all individuals have a duty to take appropriate measures to protect and safeguard the natural environment. Mining operations are regulated by the Minerals and Mining Act, Environmental Assessment Regulations 1999 (LI 1652) and Water Use Regulations 1999 (LI 1653). Mining operations require all necessary approvals from the Ghanaian EPA, and, where applicable, the Water Resources Commission. Mining operations must also comply with all laws for the protection of the environment.

Under the relevant environmental laws and regulations, mining operations are required to undergo an environmental impact assessment process and obtain approval for an environmental permit prior to commencing operations. Environmental impact assessment reports are submitted every three years and include details regarding the likely impact of the operation on the environment, as well as a comprehensive plan and timetable for actions to lessen and remediate adverse impacts.

The laws also require mining operations to rehabilitate land disturbed as a result of mining operations. Mining operations must submit a reclamation plan agreed with the Ghanaian environmental authorities. The reclamation plan provides an estimate of the mining area for the life of the mine and an estimate of the costs to rehabilitate the mine as at the date of the plan. The estimates are adjusted every two years. Each mining company is required to secure a percentage (typically 52%) of the current estimated rehabilitation costs by posting an underwritten reclamation bond and a cash deposit. The reclamation bond secures an amount of \$41.5 million, which is 52% of the rehabilitation costs estimated in the reclamation plan.

In March 2012, and in compliance with applicable laws, Gold Fields Ghana was issued an environmental permit for the Tailings Storage Facility. Under the applicable laws, an environmental certificate must be obtained within 24 months of the commencement of operations of the Tailings Storage Facility and CIL plant at Tarkwa. Gold Fields Ghana applied for a three-year environmental permit for the CIL plant in 2010. It is currently in discussions with the EPA regarding resubmitting its application. Under the applicable laws, Gold Fields may continue operations while its application is being considered as long as all necessary filings are submitted.

On July 16, 2012, the operation of all heap leach facilities at Tarkwa was suspended after Gold Fields Ghana was notified by the Ghanaian EPA and the Ministry of Environment, Science and Technology to stop discharging water from the facilities. Gold Fields is discharging through a water treatment plant to reduce conductivity levels to the prescribed levels. In compliance with applicable laws, Gold Fields is practicing and in compliance with applicable laws.

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compliance with the Ghanaian EPA directive Gold Fields has commissioned the construction of two water South Heap Leach facilities. On August 9, 2012, Gold Fields received permission from the Ghanaian EPA while the water treatment plants were being built. The North Heap Leach water treatment plant was opened increased capacity expected by the third quarter of 2013. The South Heap Leach water treatment plant is during the second quarter of 2013. See Risk Factors Gold Fields operations are subject to water use license costs and burdens.

Abosso has submitted the required EMP and reclamation plans and is in compliance with all permit, certificate. In October 2010, Abosso submitted a revised EMP covering the period from 2010 to 2013 to the Ghanaian issued in 2011 for a period of three years. Tarkwa is in the process of updating its EMP in order to obtain 2016. This certificate is expected to be in place by the end of June 2013.

*Health and Safety*

A mine owner is statutorily obligated to, among other things, take steps to ensure that the mine is managed the regulations that provide for the safety and proper discipline of the mine workers. The Minerals and Mining Regulations, 2012 (L.I 2173), prescribe the measures to be taken at every mining operation to ensure the safety. Additionally, Gold Fields is required, under the terms of its mining leases, to comply with the reasonable instructions of Mines regarding health and safety in the mine. A violation of the provisions of the health and safety regulations the reasonable instructions of the Chief Inspector of Mines could lead to, among other things, a shutdown of the imposition of costly compliance procedures, and, in the case of a violation of the regulations relating to an offense. Gold Fields, as the holder of the mining lease, has potential liability arising from injuries to, or some cases, workers employed by its contractors. Although Ghanaian law provides statutory workers' compensation for workers, it is not the exclusive means for workers to claim compensation. Gold Fields' insurance for health and workers' compensation may not be adequate to meet the costs which may arise upon any future health and safety. Fields may suffer material adverse consequences.

*Mineral Rights*

Gold Fields Ghana holds five mining leases in respect of its mining operations. Three mining leases in respect of dated April 18, 1997, and two mining leases are dated February 2, 1988 and June 18, 1992, respectively, Teberebie property. The Tarkwa property mining leases all expire in 2027 and the Teberebie property mining leases. Under the provisions of the Minerals and Mining Law, 1986 (PNDCL 153), or the Minerals and Mining Law, 2006, leases, all of the Tarkwa property and Teberebie property mining leases are renewable by agreement between Gold Fields and the Government of Ghana.

Abosso holds a mining lease in respect of the Damang mine dated April 19, 1995, as amended by an agreement, lease expires in 2025. Abosso also holds a mining lease in respect of Lima South, dated March 22, 2006, which Tarkwa and Teberebie mining leases, these leases are renewable under their terms and the provisions of the agreement between Abosso and the government of Ghana.

The Minerals and Mining Act came into force on March 31, 2006. Although the Minerals and Mining Act, 2006, Law, and the amendments to it, the Minerals and Mining Act provides that leases, permits and licenses granted under laws will continue under those laws unless the Minister responsible for minerals provides otherwise by regulation. such regulations are passed in respect of Gold Fields' mineral rights, the Minerals and Mining Law will continue to apply to current operations in Ghana.

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The major provisions of the Minerals and Mining Act include:

the government of Ghana's right to a free carried interest in mineral operations of 10% and the (see page 105 below); and

mining companies which have invested or intend to invest at least U.S.\$500 million (as Gold Fields has done) in stability and development agreements, relating to both existing and new operations, which will be subject to the Minerals and Mining Act and future mining leases for a period not exceeding 15 years against changes in laws and regulations relating to customs and other duties, levels of payment of taxes, royalties and exchange control and dividend remittances. A development agreement may contain further provisions relating to the environment and environmental issues. Each stability and development agreement is subject to the ratification of the government of Ghana.

In 2010, the Minerals and Mining Act was amended to provide for a fixed royalty rate of 5% of the total value of mineral production obtained, with effect from March 17, 2010. Although payment of the royalty rate became effective in March 2010, Gold Fields is submitting the required payment until April 1, 2011 due to a moratorium on the tax burden for mining leases granted under the Act, which ended on March 31, 2011.

The Ghanaian parliament has passed an Act that, effective March 9, 2012, increases taxes on mining corporations by introducing a separate tax category for companies engaged in mining, which raised the applicable corporate tax rate and reduced the capital allowance regime from 80% for the first year with reductions to a uniform regime of 20%. A bill has been presented to the Ghanaian parliament which, if passed in 2013, will impose a windfall profit tax on mining companies engaged in mining activities. The bill would also allow the Commissioner-General, in determining the tax liability, to disregard or re-characterize a transaction or any other transaction if the Commissioner-General believes that the transaction was entered into for the purpose of reducing the cash balance with respect to calculation of the windfall profit tax. In his budget speech, the Minister of Finance announced that a mining review committee would consider the windfall profit tax as part of the mining industry and report to Parliament by the second half of 2013.

*Government Option to Acquire Shares of Mining Companies*

Under Ghanaian law, the government is entitled to a 10% interest in any Ghanaian company which holds mineral rights and the payment of compensation. The government of Ghana has already received this 10% interest in each of the mining companies whose rights were granted under the Minerals and Mining Law at a price agreed upon at the time the option is exercised, or as may be determined by international arbitration. The government exercised this option in respect of Gold Fields Ghana and subsequently transferred the interest. The government of Ghana received an additional 20% of the share capital of Abosso. As far as management is aware, the government of Ghana has not exercised this option in respect of any other gold mining company in the past, other than Gold Fields Ghana.

Under the Minerals and Mining Law, which continues to apply to Gold Fields Ghana's operations, and under the Minerals and Mining Act, the government has a further option to acquire a special share in a mining company for no consideration as the government and that company shall agree. This interest, when acquired, constitutes a special share which gives the government the right to attend and speak at any general meeting of shareholders, but does not entitle the government to distributions of profits of the company which issues it to the government. The government is required to make any amendment to a company's articles of incorporation relating to the special share. Although the government of Ghana has agreed not to exercise this option in respect of Gold Fields Ghana, it has exercised this option for Abosso.

**Table of Contents***Exchange Controls*

Under Ghana's mining laws, the Bank of Ghana or the Minister for Finance may permit the holder of a mine to repatriate its foreign exchange earnings for certain expenses in bank accounts in Ghana. Under a foreign exchange retention account agreement with the government of Ghana, Gold Fields Ghana is required to repatriate 20% of its revenues derived from the Tarkwa mine. Gold Fields repatriated revenues in Ghana or maintain them in a Ghanaian bank account. Management believes that Gold Fields is in compliance with the provisions of the foreign exchange retention account agreement for the duration of the Tarkwa mine. Gold Fields is not obligated to repatriate 25% of its revenue to Ghana, although the level of repatriation under the deed of concession with the government of Ghana is subject to renegotiation every two years. The most recent negotiations were concluded in 2011 and there have been no requests for negotiations by either side, until Abosso's repatriation level is renegotiated. Management has no reason to believe that the repatriation level will increase as a result of the next set of negotiations. Gold Fields is currently repatriating 20% of its revenues from the Ghana operations to Ghana, annually.

*Australia**Environmental*

While Australia's federal government retains the power to regulate activities which impact matters of national environmental significance, the Constitution vests the power to legislate environmental matters principally in the states. Gold Fields is primarily subject to the environmental laws and regulations of the State of Western Australia which require Gold Fields to obtain necessary environmental approvals, environmental licenses, work approvals and mining licenses for its mining operations. However, under the Environmental Protection and Biodiversity Act 1999 (Cth), it may require Gold Fields to obtain approval from the federal government if any new project (including some expansions of existing facilities) is likely to have, or likely to have, any significant impact on matters of national environmental significance.

Gold Fields is subject to the Environmental Protection Act 1986 (Western Australia), or EP Act, under which Gold Fields is required to abate pollution and environmental harm. The EP Act also prescribes sanctions and penalties for a range of environmental offenses. Orders which may effectively suspend certain operations or activities. Gold Fields is also required to submit Environmental Reports to the Department of Environment and Conservation, or DEC, in accordance with the EP Act.

At the state level, the Western Australian Environmental Protection Authority, or the Western Australian EPA, is required to conduct an impact assessment, or EIA, of some proposals referred to it under Part IV of the EP Act. An EIA is a systematic process for assessing the environmental impacts of a new proposal (including an expansion of an existing facility) and its impact on the environment. The assessment includes identifying the impacts which the proposal, if implemented, could avoid or reduce any impact on the environment. As a result of the reforms to the Western Australian EPA's administrative processes, there are now only two formal levels of assessment: Public Information Assessment, or PIA, and Assessment on Proponent Information, or API.

During the operational life of its mines, Gold Fields is required by law to make provisions for the ongoing rehabilitation of its mines. Gold Fields provides for the cost of post-closure rehabilitation and monitoring once mining operations cease. Gold Fields meets its obligations by providing the Western Australian government with unconditional bank-guarantees for the cost of post-closure rehabilitation and monitoring.

The Australian Clean Energy Act 2011 (Cth) and associated legislation establishing a national carbon pricing mechanism came into effect in law in November 2011 and has now fully commenced. Under the Scheme, entities that have operational carbon sources and that emit more than 25,000 tonnes CO<sub>2</sub>-e per annum in greenhouse gas emissions covered by the Scheme are required to acquire and surrender carbon units to cover those emissions.

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The Scheme will operate in two phases: a fixed price phase which commenced on July 1, 2012, following the commencement of the fixed price phase on July 1, 2015. In the fixed price phase liable entities are able to acquire an uncapped number of carbon units at a fixed price, which will be automatically surrendered by those entities to meet their liability and cannot be traded. The fixed carbon price has commenced at \$23 per tonne CO<sub>2</sub>-e (for 2012-13), increasing to \$24.15 per tonne CO<sub>2</sub>-e (for 2014-15). In the floating price phase, the carbon price per tonne of CO<sub>2</sub>-e will cease to be determined by the government and instead the government will instead set annual caps on the number of carbon units to be issued in each year and carbon units will be purchased through an auction process thereby allowing the price of those carbon units to be determined by the market.

The Scheme provides that by May 31, 2014, the Australian government will announce a price ceiling for the floating price phase. The price ceiling will be \$20 above the expected European allowance price per tonne of CO<sub>2</sub>-e in real terms in 2016-17 and 2017-18. There is uncertainty as to the price of carbon units under the Scheme which commences in 2015. Emissions from the combustion of certain liquid fossil fuels (including petroleum, liquefied petroleum gas) are excluded from the Scheme and entities are not required to acquire and surrender carbon units resulting from the combustion of those types of fuels.

However, while entities which consume these types of liquid fossil fuels in their operations will not be directly regulated, they will nonetheless be indirectly regulated through the imposition, by the Australian government, of an effective carbon price. The effective carbon price will be applied by the Australian government making periodic changes to the excise/customs duties in respect of:

- liquid fuels used for business transport (other than in the agriculture, forestry and fisheries industries); and
- liquid fuels used for non-transport purposes (e.g. diesel used for power generation); and

- compressed natural gas, liquefied natural gas and liquefied petroleum gas used for off-road transport.

The first of these changes became effective on July 1, 2012 and will be made annually during the fixed price phase and bi-annually during the floating price phase.

**Emissions from Gold Fields Australian operations** Australian operations predominantly arise from the combustion of liquid fossil fuels. Australian operations are not likely to be directly regulated by the Scheme and Gold Fields Australian operations are not required to acquire and surrender carbon units to cover those emissions. However, the effective price of diesel fuel used in Gold Fields Australian operations is likely to rise due to the Government's periodic reduction in diesel fuel rebates and subsidy payments. This will result in an increase in the carbon price on diesel fuel consumption. This will result in members of Gold Fields Australian operations incurring higher costs under the Scheme. In addition, operational expenditures will also be affected by the pass-through of compliance costs to suppliers.

*Health and Safety*

The Mines Safety and Inspection Act 1994 (Western Australia), or the Safety and Inspection Act and the Safety and Inspection Regulations 1995 (Western Australia) together regulate the duties of employers and employees in the mining industry. Resources Safety, a division of the Department of Petroleum, administers this legislation. Under the approach utilized by Resources Safety, it is the responsibility of the employer to ensure the safety of its employees (i.e. a general duty of care exists in mines located in Western Australia). A violation of the safety instructions of the relevant health and safety authorities could lead to, among other things, a temporary suspension of the right to mine, a loss of the right to mine or the imposition of costly compliance procedures.

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The Work Health and Safety Bill 2011 (Western Australia), or the WHS bill, (which is a significantly amended Work Health and Safety Act) has been drafted in respect of general industry; however, model work, health and safety regulations have not been finalized in respect of the mining industry in the WHS bill. The Western Australian State Government's implementation of the model work, health and safety laws under the WHS bill requires a complete package for general and mining industries.

The Western Australian State Government has not given a date for implementation of the model work, health and safety regulations currently under way and a Western Australia-specific public consultation period commenced on August 1, 2011. The position regarding implementation of the model work, health and safety regulations is unclear, but it seems unlikely that any form of the law will be introduced to the Western Australian Parliament.

*Mineral Rights*

In Australia, the ownership of land is separate from the ownership of most minerals, which are the property of the state and regulated by the state governments. The Mining Act is the principal piece of legislation governing exploration and mining in Australia. Licenses and leases for, among other things, prospecting, exploration and mining must be obtained under the Mining Act before the relevant activity can begin.

Prospecting licenses, exploration licenses and mining leases are subject to prescribed minimum annual royalties which are payable to the state based on the amount of ore produced or obtained from a mining tenement. A quarter of the royalties and royalties are calculated accordingly at a fixed rate of 2.5% of royalty value in respect of gold, and 2.5% of the value of ore produced or obtained from a mining tenement. The royalty value of gold is the amount of gold produced or obtained in a quarter multiplied by the average gold spot price for that month. Despite the discussion above, no royalties are payable on 2,500 ounces of gold metal produced during a financial year from gold bearing material produced or obtained from a project.

*Land Claims*

In 1992, the High Court of Australia recognized a form of native title which protects the rights of indigenous peoples in certain circumstances. As a result of this decision, the Native Title Act 1993 (Cth), or Native Title Act, was passed and protect existing native title by providing a mechanism for the determination of native title claims and for the negotiation of native title claims with groups or persons to negotiate, object, and/or be consulted when, among other things, there is an expansion of mining interests in the land which affect native title and which constitute a future act under the Native Title Act. The Native Title Act does not necessarily prevent continued mining under existing tenements. Tenements granted prior to January 1, 1994, do not need to comply with the aforementioned consultation or negotiation procedures. As a general rule, tenements granted after January 1, 1994, need to comply with this process. However, in Western Australia, some tenements were granted without a consultation or negotiation process on the basis of then prevailing Western Australian legislation. This legislation was subsequently repealed and replaced by the Native Title Act which is Commonwealth legislation. Subsequent legislation was passed in 1996, which provided that tenements granted between January 1, 1994 and December 23, 1996, provided certain conditions were met, would be treated as if they had been granted under the Native Title Act.

Certain of Gold Fields' tenements are currently subject to native title claims. However, most of Gold Fields' tenements were granted prior to January 1, 1994. Where tenements were granted between January 1, 1994 and December 23, 1996, Gold Fields' tenements are subject to the conditions set out by the Native Title Act for those tenements to be validly granted. On those tenements, Gold Fields has entered into agreements with the claimant parties which provide the Company with security of tenure. The granting of native title over any of these tenements (if ever it occurs) will not have a material effect on the operation of these agreements.

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*Peru*

*Regulatory*

The regulatory framework governing the development of mining activities in Peru mainly consists of the *de Minería*), or the LGM, and regulations relating to mining procedures, health and safety, environmental and guarantees. Mining activities as defined by the LGM include surveying, prospecting, exploration, beneficiation, trading and transportation of ore. In addition to general taxation, mining companies are also established in 2011 through the amendment of the Mining Royalty Law and enactment of the Special Mining Charge Law.

*Regulatory and Supervisory Entities*

In general terms, the principal regulator of mining activities in Peru is the Ministry of Energy and Mining Bureau of Mining (*Dirección General de Minería*), or DGM, and its General Bureau of Mining and Environmental Affairs (*General de Asuntos Ambientales Mineros*), or DGAAM. Other regulatory institutions are the INGEMIN, the Supervisory Body of Investment in Energy and Mining (*Organismo Supervisor de la Inversión en Energía y Minería*) and the Assessment and Environment Supervising Agency (*Organismo de Evaluación y Fiscalización Ambiental*).

*Concessions*

In accordance with the LGM, mining activities (except surveying, prospecting and trading) must be performed under a concession system. A concession confers upon its holder the exclusive right to develop a specific mining project. The LGM establishes four types of concessions:

*Mining Concessions*

A mining concession is a real property interest independent and separate from surface land located within the concession area. Holders of mining concessions or of any pending claims for mining concessions must comply with payment obligations (one Fiscal Payment Unit, or UIT, per hectare per year). Holders of mining concessions are also required to meet minimum annual production requirements. Titleholders are entitled to group multiple concessions into Administrative Economic Units to comply with the minimum annual production requirement, provided certain conditions are met. In the case of mining concessions obtained prior to October 2008, the minimum annual production target for concessions to mine metals is equivalent to U.S.\$100.00 per hectare per year.

In the case of mining concessions obtained starting in October 2008, the minimum annual production target is equivalent to one Fiscal Payment Unit, or UIT, per hectare per year. The UIT is fixed on a yearly basis and was U.S.\$1,480.00 in 2013.

*Beneficiation Concessions*

Beneficiation or process concessions confer the right to extract or concentrate the valuable substances of a mineral deposit, smelt, purify or refine metals through a set of physical, chemical and/or physicochemical processes. As with mining concessions, beneficiation concessions are required to pay the ACF, which is calculated on the basis of the production of the concession.

*General Working Concessions*

General workings concessions confer the right to render ancillary services to two or more mining concessions. Considered ancillary services: ventilation, drainage, hoisting or extraction in favor of two or more concessions.

**Table of Contents***Ore Transportation Concessions*

Ore transportation concessions confer the right to install and operate a system for the continuous massive between one or more mining centers and a port or beneficiation plant, or a refinery, or along one or more transportation system must be non-conventional, such as conveyor belts, pipelines or cable cars, among o systems are authorized by the Ministry of Transport and Communication

*Mining Royalty and Other Special Mining Taxes and Charges*

In addition to general taxation, mining companies are subject to a special tax regime established, in its cur special tax regime is structured around the Mining Royalty Law, the Special Mining Tax Law and the S Mining Royalty Law, enacted in 2004, established payment of a mining royalty by owners of mining co metallic and non-metallic resources. This mining royalty was originally calculated on the basis of reve minerals. However, in September 2011, an amendment to the Mining Royalty Law was approved establis mining royalty will be determined by applying a sliding scale rate (ranging from 1% to 12%, previously quarterly operating profits of mining companies. Mining royalties are deductible for income

In September 2011, the Special Mining Tax Law and the Special Mining Charge Law were enacted. The S that owners of mining concessions must pay, as of October 2011, a special mining tax for the exploitation mining tax is calculated by applying a sliding scale of rates (ranging from 2% to 8.4%) based on the qua companies. The special mining tax is deductible for income tax purposes and only applies to owners of r executed a Mining Tax Stability Agreement with the Ministry of Energy and I

In lieu of the special mining tax, holders of metallic mining concessions that have executed a Mining T Ministry of Energy and Mines will be subject, as of October 2011, to payment of the special mining charge Charge Law. The special mining charge is calculated by applying a sliding scale of rates (ranging from 4% operating profits of mining companies. The special mining charge is deductible for income

In addition to the above, beginning with their annual income in calendar 2012, mining companies will equivalent to 0.5% of their annual income before taxes to fund the Complementary Retirement Fund for activities that was created by Law 29741 in the 2011 calendar year.

Also, since July 2012 mining companies have to pay an annual supervisory contribution to the OSINERG Supreme Decree but that in no case will exceed an amount equivalent to 1% of annual invoicing

*Environmental*

In 1990, the Environmental Code was enacted, which established for the first time a legal and institu environment. In 1993, the Environmental Protection Regulations for Mining and Metallurgical Activities v the Environmental Act completely repealed and replaced the Environmental

The following items are required to be produced under the environmental laws in order to perf

**Environmental Impact Assessment, or EIA:** EIAs are required for new projects, expansions c and in conjunction with a project moving from the exploration stage to the development stage. I biological, socio-economic and cultural impacts on the environment resulting from the executio

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**Semi-Detailed Environmental Impact Assessment, or SD-EIA, and Environmental Impact** and DIAs are required for mining exploration projects. SD-EIAs apply to larger projects while IAs apply to smaller projects. Recent legislation has been enacted establishing that the initiation of exploration activities need the DGM. A SD-EIA or DIA is a requirement to obtain such authorization.

**Annual Consolidated Statement:** Holders of mining concessions must submit statements by JUNE 30th of each year detailing emissions to the environment and follow-up actions taken pursuant to the previously approved Environmental Adequacy, or PAMA.

In 2003, a law regulating mine closure was approved. The closure of a mine usually entails the sealing of mines, the removal of surface infrastructure and the environmental rehabilitation of the surface where the mine was located. The law requires mining companies to ensure the availability of the resources necessary for the execution of the mine closure plan, including an Environmental Liabilities Closure Plan, in order to prevent, minimize and control the risks to the environment, personal safety and environment that may be generated or may continue after the cessation of mining operations. This law obligates holders of mining concessions to furnish guarantees in favor of the MEM to ensure that they will execute the Liabilities Closure Plan in accordance with the environmental protection regulations and to ensure that they will execute the mine closure plan in the event of non-compliance by the holder of the mining concession. Mining companies may meet these requirements by providing to the MEM stand-by letters of credit to cover the amount of the guarantee.

Other matters subject to regulation include, but are not limited to, transportation of ore or hazardous substances, water power use and generation, use and storage of explosives, housing and other facilities for workers, reclamation, and occupational safety and occupational health.

*Right to Prior Consultation*

On August 31, 2011, the Peruvian government approved the Law of Prior Consultation to Indigenous or Tribal Populations, which is in accordance with Convention 169 of the International Labor Organization. This law establishes that the Peruvian government must consult indigenous or tribal populations on legislative or administrative measures (including pending claims for land) that directly affect the collective rights related to their physical existence, cultural identity, quality of life and livelihood. Such consultation is undertaken by the Peruvian government, not Gold Fields or its subsidiaries.

While the final decision to move forward with the consulted legislative or administrative measures rests with the Peruvian government, in the absence of agreement, the Peruvian government has an obligation to take all necessary measures to ensure that the rights of indigenous or tribal populations are protected.

**Table of Contents****Property**

Gold Fields' operations as of December 31, 2012 comprised the following:

**Gold Fields' operative mining areas as of December 31, 2012****Operation****South Africa**

Driefontein

Kloof

Beatrix

South Deep

**Ghana**

Tarkwa

Damang

**Australia**

St. Ives

Agnew

**Peru**

Cerro Corona

Note:

- (1) Gold Fields disposed of its KDC (Kloof and Driefontein) and Beatrix operations as part of the Spin-off.
- (2) As of July 13, 2010, the South Deep mining rights were extended to include Uncle Harry's Area, increasing the total area to 4,268 hectares.

Gold Fields leases its corporate headquarters in Sandton and its exploration offices not located in South Africa.

The MPRDA came into operation on May 1, 2004 and vests the right to prospect and mine in the South African Republic in the government of South Africa. In November 2006, the South African Department of Minerals and Energy granted Gold Fields' mining rights under the former regulatory regime at Driefontein and Kloof (both now part of KDC) to Gold Fields under the new regime. Both of these operations were distributed on the Spin-off date. During May 2010, the DMRE approved the extension of South Deep old order mining rights into a new order mining right. Included in this approval was an additional 4,268 hectares of Uncle Harry's, which is contiguous to South Deep. The cumulative effect of this approval, together with the extension of Driefontein, Kloof and Beatrix Gold Mines granted in January 2007, was that, as of the Spin-off date, all of Gold Fields' South African operations had received their new order mining rights.

Gold Fields also owns most of the surface rights with respect to its South African mining properties. Where Gold Fields does not own the surface rights of its operations on land, it does so in accordance with applicable mining laws. Gold Fields owns prospecting and surface rights contiguous to its operations in South Africa. As required under applicable laws, Gold Fields has registered its surface rights utilized for mining purposes. Gold Fields has received prospecting rights on properties in South Africa, being able to contribute, now or in the future, to its business and is in the process of converting those prospecting rights into full mining rights under the MPRDA. See "Environmental and Regulatory Matters - South Africa" in this report for more information.

Gold Fields Ghana obtained the mining rights for the Tarkwa property from the government of Ghana in 2007. In 2011, with the consent of the government of Ghana, Gold Fields Ghana was assigned the mining rights for the northern part of the Tarkwa property. The Tarkwa rights expire in 2027, while the Teberebie rights expire in 2018. Abosso holds the right to mine on the Abosso property under a mining lease from the government of Ghana which expires in 2025. Gold Fields may exploit all surface rights on the Abosso property.

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three sites until the rights expire, provided that Gold Fields pays the government of Ghana a quarterly royalty of a formula which ranges from 3% to 12% of revenues derived from mining at the sites. For fiscal 2011, the Ghana paying royalties equivalent to approximately 3.0% of the revenues from gold produced at the Tarkwa and Abosso paying approximately 3.0% of the revenues from gold produced at the Damang property. In 2010, the formula was amended to provide for a fixed royalty rate of 5% of the total revenue earned from minerals obtained, processed and sold.

In Australia, mining rights and property are leased from the state. Australian mining leases have an initial term of 21 years with an automatic 21-year renewal period and thereafter an indefinite number of 21-year renewals with government approval. At operations, the initial 21-year term has expired for 30 mining leases, with those mining leases having now expired. At the Agnew operations, the initial 21-year term has expired for 40 mining leases, with those mining leases having now expired. In relation to gold produced from the mining leases at St. Ives and Agnew, Gold Fields pays a royalty of 2.5% of production.

In Peru, exploration and extraction activities can only be performed in duly authorized areas. Authorization is granted by the government when a mining concession is issued. Mining concessions expire if the titleholder does not explore or produce within twenty years. The titleholder must comply with specific obligations, such as paying annual fees of U.S.\$30,000, investment requirements, paying a monthly royalty according to the value of the produced concentrates and royalties. Gold Fields holds 33 mining concessions which cover 2,939.68 hectares, including 185.2 hectares outside of Cerro Corona. The remaining 2,754.48 hectares cover 1,216.89 hectares. Five additional mining concessions located in the surrounding area cover 31.64 hectares were assigned to La Cima for a 30 year period.

As of December 31, 2012, Gold Fields also held exploration tenements covering a total of approximately 1,000 hectares in various countries outside South Africa, including Chile, Peru, Finland, Kyrgyzstan, South Africa, Ghana, Mali, Guinea, and Canada. Gold Fields' ownership interests in these sites vary with its participation interests in the relevant entities. International exploration offices are leased under various contract terms and durations. See "Growth and Exploration" for more information.

Gold Fields is the registered owner of approximately 55,341 hectares of land in the Gauteng and Free State provinces of South Africa, which includes numerous non-mining properties e.g., buildings, shops, farmland and housing.

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The maps presented below show the location of Gold Fields' operations

**South Africa Operations**

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**Ghana Operations**

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**Australia Operations**

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**Peru Operations**

**Research and Development**

Gold Fields undertakes various research and development projects relating to gold production technology. In particular, Gold Fields developed a patented technology called BIOX<sup>®</sup> through its formerly wholly-owned subsidiary, Biomin Technologies S.A., or Biomin BIOX<sup>®</sup>, which involves a process whereby bacteria release gold from sulfide ores, resulting in an economical recovery of the gold. Gold Fields completed the sale of Biomin to Biomin's majority owner, AngloGold Ashanti, in 2008.

The Company was involved in the testing of biotechnology for the destruction of cyanide compounds in mine effluents, complying with the Cyanide Code. The ASTER<sup>®</sup> process is patented in South Africa. This project was separated from the operations of Biomin.

In Australia, Gold Fields continues to work with the Commonwealth Scientific & Industrial Research Organisation on various projects that are mutually beneficial, building on a relationship agreement signed in 2008, although currently no work is being done.

**Legal Proceedings and Investigations**

On August 21, 2008, Gold Fields Operations Limited, formerly known as Western Areas Limited, or WAL, received a summons from Randgold and Exploration Company Limited, or R&E, and African Strategic Investments, or ASI. The summons claims that during the period that WAL was a subsidiary of R&E, WAL was involved in a series of transactions that resulted in the loss of R&E's investment in WAL.

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under the control of Brett Kebble, Roger Kebble and others, WAL assisted in the unlawful disposal of shares of Resources Limited, or Resources, and Afrikander Lease Limited, now known as Uranium One. WAL has raised sustainable defenses to these claims and, accordingly, WAL's attorneys have been instructed to vigorously defend the claims. Claims have been computed in various ways. The highest claims have been computed on the basis of the highest price paid for shares between the dates of the alleged unlawful acts and March 2008 (between R11 billion and R12 billion). The claims have also been computed on the basis of the actual amounts allegedly received by WAL to fund its operations (approximately R11 billion) only against WAL, which holds a 50% stake in the South Deep Mine. This alleged liability is historic and predates Gold Fields purchasing the company.

On August 21, 2012, a court application was served on a group of respondents that included Gold Fields and the Respondents. On December 21, 2012, a further court application was issued and was formally served on Gold Fields, or the December Respondents and, together with the August Respondents, the Respondents, the August Respondents, classes of mine workers, former mine workers and their dependents who were previously employed by, or who worked for, among others, Gold Fields, and who allegedly contracted silicosis and/or other occupational lung diseases. The court application of August 21, 2012 and the court application of December 21, 2012 are together referred to as the Applications.

These Applications request that the court certify a class action to be instituted by the applicants on behalf of the Respondents. These Applications are the first and preliminary steps in a process where, if the court were to certify the class action, the applicants would bring an action wherein they will attempt to hold the Respondents liable for silicosis and other occupational lung diseases and the consequences. In the second stage, the Applications contemplate addressing what the applicants describe as the quantum of damages regarding the claim arising from the allegations of the entire Classes. If the applicants are successful in their Applications, individual members of the Classes could later submit individual claims for damages against the respective Respondents. The Applicants do not identify the number of claims that may be instituted against the Respondents or the quantum of damages.

With respect to the Applications, Gold Fields has filed a notice of its intention to oppose the Applications and to defend the claims. Gold Fields and its attorneys are engaging with the applicants' attorneys in both a court-sanctioned process to agree the timelines (including the date by which Gold Fields must file its papers) and to explore the possible consolidation of the separate applications. At this stage, Gold Fields cannot quantify its potential liability.

In December 2012, Gold Fields, through the Social and Ethics Committee of the Board, commenced an empowerment transaction related to its South Deep license. The Company took this action following press reports regarding the transaction. In that context, the Board engaged an independent law firm to assist in its examination and investigation of the transaction. The Board may also authorize a review of the Company's relevant internal controls in connection with the empowerment transaction if improvements are necessary. The Board's examination of the matter is ongoing.

For further information regarding the risks associated with these matters, please read "Risk Factors" under "Business" in the Company's 2012 Annual Report and "Risk Factors" under "Business" in the Company's 2013 Annual Report. The Company's operations in South Africa and South Deep may expose Gold Fields to unknown liabilities and risks. The Company's operations in South Africa and South Deep may expose Gold Fields to unknown liabilities and risks. An actual or alleged failure of the Company's governance processes, or fraud, bribery and corruption may lead to public and private censure, regulatory action, loss of permits and impact negatively upon our empowerment status and may damage Gold Fields' reputation.

Other than the proceedings and investigations described above, Gold Fields is not a party to any material legal proceedings. Gold Fields is not aware of any of its property the subject of pending material legal proceedings.

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**Glossary of Mining Terms**

The following explanations are not intended as technical definitions, but rather are intended to assist the reader in understanding the terms used in this annual report.

**Acid-base accounting**, or **ABA** means the analysis applied to mine waste and geological materials to determine the potential to be acid producing or acid neutralizing.

**Agglomeration** means a method of concentrating gold based on its adhesive characteristics.

**Backfill** means material, generally sourced from tailings or waste rock, used to refill mined-out areas of a mine and mitigate the effects of seismicity.

**Breast Stoping** means a mining method whereby the direction of mining is in the direction of the dip of the ore body.

**Carbon absorption** means a treatment process which uses activated carbon to remove cyanide from a solution.

**Carbon in leach**, or **CIL** means a process similar to CIP (described below) except that the ore slurry is continuously loaded with carbon. Instead, the leaching and carbon loading occur simultaneously.

**Carbon in pulp**, or **CIP** means a common process used to extract gold from cyanide leach slurries. The ore is first leached with cyanide, then the leach slurry is suspended in the slurry and flowing counter-current to the process slurry in multiple- staged agitated tanks. The leach slurry, which has been leached with cyanide prior to the CIP process, contains soluble gold. The soluble gold is absorbed on the carbon. The carbon is subsequently separated from the slurry by screening. The gold is then recovered from the carbon by electro-winning or by a similar process.

**Cleaning** means the process of removing broken rock from a mine.

**Closely spaced dip pillar mining method** means a mining method where support pillars are left in place to increase the stability of the mine. Mining is conducted using conventional drilling and blasting.

**Comminution** means the breaking, crushing or grinding of ore by mechanical means.

**Crosscut** means a mine working driven horizontally and at right angles to the dip of the ore body.

**Cut-off grade** means the grade which distinguishes the material within the ore body that is to be extracted from the material that is not to be extracted.

**De-bottlenecking** means decreasing production constraints (e.g., removing mechanical deficiencies or increasing capacity) to increase production (increased).

**Decline or incline** means a sloping underground opening for machine access from the surface to an underground level in a mine. Declines and inclines are often driven in a spiral to access different elevations.

**Declassified averaging** means an estimation technique used in the evaluation of mineral reserves.

**Depletion** means the decrease in quantity of ore in a deposit or property resulting from extraction.

**Development** means activities (including shaft sinking and on-reef and off-reef tunneling) required to maintain a planned production level and those costs incurred to enable the conversion of mineral reserves into production.

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- Dilution** means the mixing of waste rock with ore, resulting in a decrease in the grade of the ore.
- Dissolution** means the process whereby a metal is dissolved and becomes amenable to separation.
- Electrowinning** means the process of removing gold from solution by the action of an electric current.
- Elution** means removal of the gold from the activated carbon.
- Exploration** means activities associated with ascertaining the existence, location, extent or quality of mineral resources, including geological, geophysical, geochemical, sampling, test work, and technical evaluations of mineralization.
- Flotation** means the process whereby certain chemicals are added to the material fed to the leach circuit to produce a concentrate of the mineral to be processed. This process can be carried out in closed circuit.
- Gangue** means commercially valueless material remaining after ore extraction.
- Gold in process** means gold in the processing circuit that is expected to be recovered during the current period.
- Gold reserves** means the gold contained within proven and probable reserves on the basis of recoverability (expressed in tonnes and head grade).
- Grade** means the quantity of metal per unit mass of ore expressed as a percentage or, for gold, as ounces per tonne.
- Greenfield** means a potential mining site of unknown quality.
- Grinding** means reducing rock to the consistency of fine sand by crushing and abrading in a mill.
- Head grade** means the grade of the ore as delivered to the metallurgical plant.
- Heap leaching** means a relatively low-cost technique for extracting metals from ore by percolating leaching solutions through ore placed on impervious pads. Generally used on low-grade ores.
- Hypogene** means ore or mineral deposits formed by ascending fluids within the earth's crust.
- In situ** means within unbroken rock or still in the ground.
- Kriging** means an estimation technique used in the evaluation of ore reserves.
- Leaching** means dissolution of gold from the crushed and milled material, including reclaimed slime, by the action of cyanide solution on the activated carbon.
- Level** means the workings or tunnels of an underground mine which are on the same horizontal plane.
- Life of mine**, or **LoM** means the expected remaining years of production, based on production rates and reserves.
- London afternoon fixing price** means the afternoon session open fixing of the gold price which takes place in London on the London Gold Market board comprising five financial institutions.
- Longwall mining method** means a mining method involving mining over large continuous spans of ground.

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**Mark-to-market** means the current fair value of a derivative based on current market prices, or to the current fair value of a derivative based on current market prices, as the case may be.

**Measures** means conversion factors from metric units to U.S. units are provided.

<b>Metric unit</b>		<b>U.S. equivalent</b>
1 tonne	= 1 t	= 1.10231 short tons
1 gram	= 1 g	= 0.03215 ounces
1 gram per tonne	= 1 g/t	= 0.02917 ounces per tonne
1 kilogram per tonne	= 1 kg/t	= 29.16642 ounces per tonne
1 kilometer	= 1 km	= 0.62137 miles
1 meter	= 1 m	= 3.28084 feet
1 centimeter	= 1 cm	= 0.39370 inches
1 millimeter	= 1 mm	= 0.03937 inches
1 hectare	= 1 ha	= 2.47104 acres

**Metallurgical plant** means a processing plant used to treat ore and extract the metal.

**Metallurgical recovery factor** means the proportion of metal in the ore delivered to the mill, that is recovered in the mill or processes.

**Metallurgy** means in the context of this document, the science of extracting metals from ores.

**Mill delivered tonnes** means a quantity, expressed in tonnes, of ore delivered to the mill.

**Milling/mill** means the comminution of the ore, although the term has come to cover the broad range of operations where the gold is separated from the ore.

**Mine call factor** means the ratio, expressed as a percentage, of the specific product recovered at the mill to the amount of that product contained in an ore body calculated based on an operation's measuring and valuation.

**Mineralization** means the presence of a target mineral in a mass of host rock.

**Mini-longwall** means mining that is utilized in geologically/geotechnically constrained areas where shortwall mining is not practical. The back lengths of the individual mini-longwalls are dictated by the vertical spacing of the pillars.

**Net smelter return** means the volume of refined gold sold during the relevant period multiplied by the average exchange rate for the period, less refining, transport and insurance costs.

**Notional Cash Expenditure**, or **NCE** means operating costs plus additions to property, plant and equipment.

**Open pit** means mining in which the ore is extracted from a pit. The geometry of the pit may vary with the ore body.

**Ore** means a mixture of material containing minerals from which at least one of the minerals can be mined profitably.

**Ore body** means a well defined mass of material of sufficient mineral content to make extraction profitable.

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**Ore grade** means the average amount of gold contained in a tonne of gold-bearing ore expressed as a percentage of the ore.

**Ore reserves or reserves** means that part of a mineral deposit which could be economically and legally extracted or produced under existing mine plans and operating conditions as determined by the reserve determination.

**Ounce** means one troy ounce, which equals 31.1035 grams.

**Overburden** means the soil and rock that must be removed in order to expose a mineral deposit.

**Paste filling** means a technique whereby cemented paste fill is placed in mined out voids to improve and stabilize the mine, reduce waste dilution and maximize extraction of the ore.

**Pay limit** means the value at which the ore body can be mined without profit or loss, calculated using current market prices for the ore, mining costs and recovery factors.

**Porphyry** means an igneous rock of any composition that contains larger, well-formed mineral grains.

**Probable reserves** means reserves for which quantity and grade and/or quality are computed from information similar to that used for proven reserves, but the sites for inspection, sampling, and measurement are farther apart or are otherwise less accurate. The degree of assurance, although lower than that for proven reserves, is high enough to assume continuity between reserves.

**Production stockpile** means the selective accumulation of low grade material which is actively managed for use in future operations.

**Prospect** means to investigate a site with insufficient data available on mineralization to determine if mineralization is present.

**Prospecting right** means permission to explore an area for mineralization.

**Proven reserves** means reserves for which (1) quantity is computed from dimensions revealed by open-pit or underground workings, or by boreholes; (2) grade and/or quality are computed from the results of detailed sampling; and (3) the sites for inspection, sampling, and measurement are spaced so closely and the geologic character is so well defined that size, shape, depth and continuity of the ore body can be well-established.

**Reef** means a gold-bearing sedimentary horizon, normally a conglomerate band, that may contain a high grade ore body.

**Refining** means the final stage of metal production in which final impurities are removed from the metal by electrolysis or other processes. The impurities are removed as gases or slag.

**Rehabilitation** means the process of restoring mined land to a condition approximately equal to that existing prior to mining.

**Remnant pillar mining** means the removal of blocks of ground previously left behind for various reasons during the mining process.

**Rock burst** means an event caused by seismicity which results in damage to underground workings.

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**Rock dump** means the historical accumulation of low grade material derived in the course of mining operations. It is a waste product of mining operations and is not a source of revenue. It is a disadvantage of spare processing capacity.

**Run of Mine**, or **RoM** means a loose term to describe ore of average grade.

**Sampling** means taking small pieces of rock at intervals along exposed mineralization for assay (to determine grade).

**Scattered mining method** means conventional mining which is applied in a non-systematic manner.

**Seismicity** means a sudden movement within a given volume of rock that radiates detectable seismic waves. Seismic waves radiated from such a source depend, in general, on the strength and state of stress of the rock, the direction of radiation, and the magnitude and the rate at which the rock moves during the fracturing process. Rock bursts are a form of seismicity.

**Semi-autogenous grinding**, or **SAG, mill** means a piece of machinery used to crush and grind ore with the ore itself to achieve comminution. The mill is shaped like a cylinder causing the grinding media and the ore to tumble.

**Shaft** means a shaft providing principal access to the underground workings for transporting personnel and materials. A shaft is also used for ventilation and as an auxiliary exit. It may be equipped with a surface hoist system for men, materials and ore in the shaft. A shaft generally has more than one conveyance.

**Shortfall** means the ratio of actual reef tonnage hoisted compared to monthly reef tonnage.

**Sichel t** means an estimation technique used in the evaluation of ore reserves.

**Slimes** means the finer fraction of tailings discharged from a processing plant after the valuable minerals have been recovered.

**Slurry** means a fluid comprising fine solids suspended in a solution (generally water or oil).

**Smelting** means thermal processing whereby molten metal is liberated from beneficiated ore or concentrate and the remaining lighter slag.

**Spot price** means the current price of a metal for immediate delivery.

**Stockpile** means a store of unprocessed ore.

**Stope** means the underground excavation within the ore body where the main gold production is obtained.

**Stripping** means the process of removing overburden to mine ore.

**Sulfide** means a mineral characterized by the linkages of sulfur with a metal or semi-metal, such as pyrite. Sulfide minerals occur in various forms.

**Supergene** means ores or ore minerals formed where descending surface water oxidizes mineralized rock and often concentrating them in zones.

**Tailings** means finely ground rock from which valuable minerals have been extracted.

**Tailings dam/slimes dam** means dams or dumps created from tailings or slimes.

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**Tonne** means one tonne is equal to 1,000 kilograms (also known as a me

**Tonnage** means quantities where the tonne is an appropriate unit of measure. Typically used to measur  
situ or quantities of ore and waste material mined, transported or milled

**Total cash costs per ounce** means a measure of the average cost of producing an ounce of gold, calcul  
a period by the total gold sold over the same period. Total cash costs represent production costs as recor  
less offsite (i.e., central) general and administrative expenses (including head office costs charged to the  
industry association fees and social development costs) and rehabilitation costs, plus royalties and en  
determining the total cash cost of different elements of the operations, production overheads

**Total production costs per ounce** means a measure of the average cost of producing an ounce of g  
production costs in a period by the total gold production over the same period. Total production costs  
amortization, depreciation and rehabilitation costs.

**Waste** means rock mined with an insufficient gold content to justify prod

**Yield** means the actual grade of ore realized after the mining and treatment

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**ITEM 4A: UNRESOLVED STAFF COMMENTS**

Not applicable.

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*You should read the following discussion and analysis together with Gold Fields' consolidated financial statements appearing elsewhere in this annual report. Certain information contained in the discussion and analysis set forth in this annual report includes forward-looking statements that involve risks and uncertainties. See "Forward-Looking Statements" for a discussion of important factors that could cause actual results to differ materially from the forward-looking statements contained in this annual report.*

**Overview****General**

Gold Fields is a significant producer of gold and a major holder of gold reserves in South Africa, Ghana, and Australia. Gold Fields also produces copper. Gold Fields is primarily involved in underground and surface gold and copper operations, including exploration, extraction, processing and smelting. Gold Fields also has an interest in a platinum group metal (by-product metals) exploration project in Finland.

On the Spin-off date, Gold Fields completed the Spin-off. See "The Spin-off"

Prior to the Spin-off, approximately half of Gold Fields' operations, based on gold production, were located in South Africa. Following the Spin-off, Gold Fields expects that its South African, Ghanaian, Australian and Peruvian operations will produce approximately 50% of its total gold production in 2013, respectively. Gold Fields' remaining South African operation is South Deep. Gold Fields also owns and operates Ives and Agnew gold mining operations in Australia and has a 90.0% interest in each of the Tarkwa gold mine in Ghana. Gold Fields also owns a 98.5% economic interest in the Cerro Corona mine. In addition, Gold Fields is engaged in metal exploration activities and interests in Africa, Eurasia, Australasia and the Americas.

As of December 31, 2012, Gold Fields reported attributable proven and probable gold and copper reserves of 1,024 million ounces of gold and 1,024 million pounds of copper, as compared to the 77.6 million ounces of gold and 1,024 million pounds of copper reported as of December 31, 2011. Of the 68.4 million ounces as of December 31, 2012, the Sibanye Gold mine contributed 1.4 million ounces of gold. For a description of how gold equivalent ounces are determined, see "Defined Terms"

Total gold production was 3.348 million ounces of gold (including gold equivalents) in fiscal 2012, 3.252 million ounces of gold (including gold equivalents) in fiscal 2011, 3.252 million ounces of gold (including gold equivalents) in fiscal 2010, 3.697 million ounces of gold (including gold equivalents) in fiscal 2009, and 3.485 million ounces of gold (including gold equivalents) in fiscal 2008, all of which were attributable to noncontrolling shareholders in Gold Fields Ghana, Abosso and L...

In fiscal 2012, production from the South African operations decreased 13% mainly due to illegal strike action at KDC East, the fire at the Ya Rona mine shaft which broke out on June 30, 2012 and was extinguished on August 1, 2012, and the fire at the Beatrix, compared with fiscal 2011. At KDC, production was 15% lower due to the reasons noted above resulting in lower production volumes at slightly higher grades. The illegal strike action resulted in 30 days lost production at KDC East and 30 days lost production at KDC West (formerly Driefontein). Gold Fields estimated that approximately 116,000 ounces of gold were lost due to the illegal strike and 30,000 ounces due to the fire. Beatrix's production was 17% lower due to the fire at the Beatrix, lower production volumes mined and also because of the illegal strike action which resulted in the loss of 23 production days at the East section (formerly Oryx or No. 4 Shaft) and the loss of 29 days at the West section (formerly Oryx or No. 4 Shaft). Approximately 29,000 ounces of gold were lost due to the illegal strike. South Deep's production decreased by 1%. Increased underground mining volumes at South Deep, to full production, were offset by a decrease in surface production which was discontinued in 2012.

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Production at the international operations decreased by 6%. In Ghana, Tarkwa's production increased mainly due to higher volumes processed at the CIL plant, partially offset by lower volumes processed at the North Heap Leach facility. Damang's production decreased due to lower volumes and grades mined from Damang pit as a result of safety concerns in the southern interface area, a production cutback and deteriorating conditions on the East wall which restricted mining. In Australia, St. Ives' production decreased due to lower grade open pit ore mined. At Agnew, production was 9% lower due to complex ground conditions and a production schedule to be re-planned mid-year, resulting in a focus on lower-volume higher-grade ore from Kim and Agnew. Overall, production decreased 11% mainly due to the lower copper price relative to the gold price in fiscal 2012 and lower copper grades.

***The Spin-off***

On the Spin-off date, Gold Fields completed the Spin-off. The Spin-off was achieved by way of Gold Fields distributing on a one-for-one basis of one Sibanye Gold ordinary share for every one Gold Fields share (whether held in the form of shares or depository receipts) to Gold Fields shareholders, registered as such in Gold Fields' register at close of business on the date of section 46 of the South African Companies Act and section 46 of the South African Income Tax Act. The Spin-off was approved by a resolution necessary to implement the Spin-off on December 12, 2012. Sibanye Gold shares listed on the Johannesburg Stock Exchange issued on a pro-rata basis, on February 11, 2013.

Gold Fields' consolidated results of operations discussed herein are not necessarily indicative of its future performance as its financial performance would have been had Sibanye Gold not been party of the Group during the period.

Prior to the Spin-off, Gold Fields provided purchasing, corporate communications, human resources and legal services, finance, investor relations, internal audit, legal and tax advice, compliance regarding internal controls and other services to Sibanye Gold. The total cost of these services from Gold Fields was U.S.\$8.4 million in fiscal 2012. While there will be some savings from the abovementioned functions, additional costs are also expected, including the costs of the Spin-off in 2013, which should offset these savings.

Following the Spin-off, Gold Fields continues to provide some of these services to Sibanye Gold and Sibanye Gold continues to provide some services to Gold Fields on a transitional basis for a period of up to one year, pursuant to the Transitional Services Agreement. For more information on the Transitional Services Agreement, see Additional Information Memorandum.

Sibanye Gold's total liabilities exceeded its assets by \$965.2 million and \$1,325.2 million as of December 31, 2012 and December 31, 2013, respectively. In addition, Sibanye Gold's current liabilities exceeded its current assets by \$2,001.3 million and \$2,614.8 million as of December 31, 2012 and December 31, 2013, respectively. Included in Sibanye Gold's current liabilities were \$1,996.3 million and \$2,614.8 million as of December 31, 2012 and December 31, 2013, respectively, for the intercompany loan to Gold Fields Mining Services Limited, or GFLMSL (a subsidiary of Gold Fields), as of December 31, 2012 and December 31, 2013. On February 1, 2013, Gold Fields subscribed for further shares in Sibanye Gold at a total subscription price of U.S.\$1.5 billion. Gold Fields used the majority of the proceeds of such subscription amount to repay the intercompany loan to GFLMSL. The remaining proceeds were used to purchase additional shares in Sibanye Gold from Gold Fields. Gold Fields subscribed for such number of shares in Sibanye Gold so that, following such subscription, the number of shares held by Gold Fields in Sibanye Gold equaled the number of issued shares in Gold Fields. Sibanye Gold used the proceeds of such subscription to establish a cell captive to continue to cover insurance exposures for mineral property and liability claims that are typically denominated in U.S. dollars, which were covered under Gold Fields' insurance policy.

***Comparability of Historical Financial Information***

In 2010, Gold Fields changed its fiscal year end from June 30 to December 31 to align with the Company's fiscal year end. It may not be possible to directly compare the audited consolidated financial statements for the periods ended June 30, 2010 and December 31, 2010.

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statements as at and for the fiscal year ended December 31, 2011 with the audited consolidated financial statements for the six-month period ended December 31, 2010, as these relate to different financial periods, and it may not be directly comparable to the consolidated financial statements as at and for the six-month period ended December 31, 2010 directly with the consolidated financial statements as at and for the fiscal years ended June 30, 2010, insofar as such financial statements refer to a complete discussion below provides a comparison of fiscal 2012 and fiscal 2011, fiscal 2011 and fiscal 2010 (which are six-month periods) and the six-month periods ended December 31, 2010 and 2009. Management believes that there are no factors that affect the comparability of fiscal 2011 and 2010, except for the effect of inflation affecting

*Disposal of Sino Gold shares*

During fiscal 2010, Gold Fields entered into a sale agreement with Eldorado Gold Corporation, or Eldorado, for the sale of Sino Gold (50 million shares) for equivalent shares in Eldorado (28 million). This resulted in a profit of U.S.\$100.0 million. In a share exchange, a further four million top-up shares were issued to Gold Fields by Eldorado. The entire share exchange resulted in a profit of U.S.\$99.9 million of which U.S.\$53.6 million relating to the top-up shares. The total proceeds on disposal of the Eldorado shares were U.S.\$100.0 million.

*Purchase of Glencar*

In fiscal 2010, Gold Fields acquired, for cash, 100% of Glencar Mining Plc., a company whose principal asset is the Komana project in Southern Mali, West Africa. The cash consideration paid was U.S.\$100.0 million.

*Payment for exploration rights in the Far South East Project*

On September 20, 2010, Gold Fields entered into option agreements with Lepanto, a company listed in the Philippines, a holding company, to acquire a 60% interest in the FSE, deposit in the Philippines.

The agreements provide Gold Fields with an 18 month option on FSE, during which time Gold Fields will conduct a feasibility study on FSE. The option was initially granted to Gold Fields for the later of 18 months from the date of the 2010 or the date of receiving a FTAA for the project. A FTAA license allows a foreign corporation to conduct a mining project in the Philippines.

The FTAA application for the FSE project was filed in November 2011. The application was delayed by the presence of Kankana-ey indigenous people. The FPIC process was suspended at a national level pending the finalization of the legislation. The process recommenced in August 2012, following the release of new national guidelines. The process delayed Gold Fields' FTAA application. Nonetheless, management anticipates completion of the FTAA application in the near future.

Description of the Company Description of the Business International Projects Far South East Project

As part of the agreement, Gold Fields was required to pay U.S.\$10.0 million in option fees to Lepanto. In addition, Gold Fields made a non-refundable down payment to Liberty upon signing of the option agreement, which payments were made in fiscal 2011, Gold Fields paid a further non-refundable down-payment of U.S.\$66.0 million to Liberty, in addition to the U.S.\$10.0 million. On March 22, 2012, Gold Fields exercised its option to acquire 40% of FSE after making a payment of U.S.\$100.0 million.

U.S.\$110.0 million is payable at the expiration of the option period. The total pre-agreed acquisition price, inclusive of all of the above payments, is U.S.\$340.0 million. See Information on the Company Development

*Purchase of noncontrolling interests*

On March 22, 2011, Gold Fields announced a voluntary purchase offer in Lima, Peru, to acquire the outstanding investment shares of La Cima that it did not already own. Gold Fields

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offered 4.20 Peruvian Nuevos Soles in cash for each La Cima common or investment share. The offer transaction resulted in Gold Fields increasing its stake in La Cima from 80.7% to 98.5%, after purchasing \$382.3 million. In fiscal 2012, Gold Fields purchased a further 0.1% in La Cima for U.S.

On April 15, 2011, Gold Fields announced that a binding agreement had been entered into with IAMGold for a 18.9% indirect minority stake (noncontrolling interest) in Tarkwa and Damang, for a cash consideration of \$100 million. Upon completion of the acquisition, which was subject to obtaining shareholder approval, Gold Fields increased its stake in Tarkwa and Damang gold mines from 71.1% to 90%, with the remaining 10% interest being held by the other shareholders.

On October 14, 2011, Gold Fields purchased a 26% interest in Western Areas Prospecting from Peotona Gold, for \$6.3 million. The transaction was concluded in terms of an agreement signed between Gold Fields and Peotona Gold. Gold Fields now owns 100% of Western Areas Prospecting which owns the Cardoville, the Kalbasfontein, the Peotona and the Peotona West prospecting rights.

**Revenues**

Substantially all of Gold Fields' revenues are derived from the sale of gold and copper. As a result, Gold Fields' revenues are highly sensitive to the prices of gold and copper. Historically, the prices of gold and copper have fluctuated widely. For example, the price of gold had fallen approximately 30% from its high in September 2011. The gold and copper prices are affected by market conditions which Gold Fields does not have control. See Risk Factors Changes in the market price for gold, and the market price for copper in the past have fluctuated widely, affect the profitability of Gold Fields' operations and the cash flows generated. The volatility of gold and copper prices is illustrated in the following tables, which show the annual high, low and average price of gold and the London Metal Exchange cash settlement price for copper in U.S. dollars for the past five years and the calendar year 2013:

<b>Gold</b>	<b>High</b>	<b>Price</b>
2000	313	
2001	293	
2002	349	
2003	416	
2004	454	
2005	537	
2006	725	
2007	834	
2008	1,011	
2009	1,213	
2010	1,421	
2011	1,895	
2012	1,792	
2013 (through May 9, 2013)	1,694	

*Source: I-Net*

Note:

(1) Rounded to the nearest U.S. dollar.

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On May 9, 2013, the London afternoon fixing price of gold was U.S.\$1,466 per

<b>Copper</b>	<b>High</b>	<b>Price</b>
2000	2,009	
2001	1,837	
2002	1,690	
2003	2,321	
2004	3,287	
2005	4,650	
2006	8,788	
2007	8,301	
2008	8,985	
2009	7,346	
2010	9,740	
2011	9,986	
2012	8,658	
2013 (through May 9, 2013)	8,243	

*Source: I-Net*

Note:

(1) Rounded to the nearest U.S. dollar.

On May 9, 2013, the LME cash settlement price for copper was U.S.\$7,311 per

As a general rule, Gold Fields sells the gold it produces at market prices to obtain the maximum benefit from gold sales and does not enter into hedging arrangements such as forward sales or derivatives which establish a price in advance of gold production. Hedges can be undertaken in one or more of the following circumstances: to protect cash flow from price fluctuations; to protect expenditures; for specific debt servicing requirements; and to safeguard the viability of higher cost operations. Gold Fields had no outstanding hedges. See *Quantitative and Qualitative Disclosure About Market Risk* in our 2012 Annual Report for changes in the prices of gold and copper over a sustained period of time may lead Gold Fields to increase its hedging activities in the near-term, which could have a material impact on Gold Fields' revenue.

Sales of copper concentrate are provisionally priced—that is the selling price is subject to final adjustment ranging from 30 to 90 days after delivery to the customer, based on market prices at the relevant quotation.

Revenue on provisionally priced copper concentrate sales is recorded on the date of shipment, net of refining costs. The forward London Metal Exchange price to the estimated final pricing date, adjusted for the specific terms of the contract, between the price used to recognize revenue and the actual final price received can be caused by changes in market prices and result in an embedded derivative. The host contract is the receivable from the sale of copper concentrate at the London Exchange price at the time of sale. The embedded derivative, which does not qualify for hedge accounting treatment, is recognized until final settlement occurs, with changes in fair value classified as provisional price adjustments and income or loss while the contract itself is recorded in accounts receivable.

***Gold Fields Realized Gold and Copper Prices***

The following table sets out the average, the high and the low London afternoon fixing price per ounce of gold and the average realized gold price during the past three fiscal years and the six month periods ended December 31, 2012. The average realized gold price per equivalent ounce is



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calculated using the actual price per ounce of gold received on gold sold and the actual amount of revenue expressed in terms of the price per gold equivalent ounce. For a description of how gold equivalent ounces are calculated, see the "Terms and Conventions" section of the prospectus supplement.

	Fiscal	
	2010	2011
<b>Realized Gold Price<sup>(1)</sup></b>		
Average	1,089	1,567
High	1,261	1,873
Low	909	1,319
Gold Fields average realized gold price <sup>(2)</sup>	1,085	1,569

Notes:

- (1) Prices stated per ounce.  
(2) Gold Fields average realized gold price may differ from the average gold price due to the timing of sales. The following table sets out the average, the high and the low London Metal Exchange cash settlement price for Gold Fields average U.S. dollar realized copper price for fiscal 2010, 2011 and 2012 and the six month period ended June 30, 2009.

	Fiscal	
	2010	2011
<b>Realized Copper Price<sup>(1)</sup></b>		
Average	6,675	8,836
High	7,951	9,980
Low	4,821	7,062
Gold Fields average realized copper price <sup>(2)</sup>	6,273	8,160

Notes:

- (1) Prices stated per tonne.  
(2) Gold Fields average realized copper price may differ from the average copper price due to the timing of sales, the amount of production each year and is net of treatment and refining charges.

**Production**

Gold Fields revenues are primarily driven by its production levels and the price it realizes on the sale of its production. Production is affected by a number of factors. Total production at the Gold Fields operations decreased from 3.7 million ounces in fiscal 2011 to 3.6 million ounces in fiscal 2012, having decreased from 3.8 million ounces in fiscal 2010 to 3.7 million ounces in fiscal 2011. The decrease in production between fiscal 2011 and fiscal 2012 was the result of a number of factors, primarily including the illegal strike at KDC, the fire at the Ya Rona shaft at KDC, and the impact of the illegal strike at Beatrix.

**Labor Impact**

In recent years, Gold Fields has experienced greater union activity in some of the countries in which it operates, which has resulted in more frequent industrial disputes, including violent protests, intra-union violence, and has impacted labor relations. In particular, in South Africa during the second half of fiscal 2012, the mining industry threatened to or went on strike for various reasons, including the renegotiation of wage agreements. The illegal strike at KDC resulted in 30 days lost production at KDC East and 39 days lost production at KDC West. Gold Fields estimated that approximately 1.5 million ounces of production at KDC was lost due to the illegal strike. The illegal strike action at Beatrix resulted in the loss of approximately 1.5 million ounces of production.

North and South

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sections and the loss of 29 production days at the West section. Approximately 29,000 ounces of production were lost. On April 3, 2013, employees at Gold Fields' Ghanaian operations engaged in a work stoppage that led to a halt in production. The strike ended and production resumed after management and the GMWU reached a settlement regarding the issues raised by union petitions. See Risk Factors Gold Fields' operations and profits have been and will continue to be affected by activity and new and existing labor laws.

***Health and Safety Impact***

Gold Fields' operations are also subject to various health and safety laws and regulations that impose various requirements while granting the authorities broad powers to, among other things, close or suspend operations at unsafe sites relating to health and safety matters. Additionally, it is Gold Fields' policy to halt production at its operations in order to rectify dangerous situations and, if necessary, retrain workers. During fiscal 2012, Gold Fields' operations suffered 75 safety stoppages, some of which were self-imposed mine closures as a result of safety-related incidents. During fiscal 2012, Gold Fields has actively engaged with the DMR on the protocols applied to safety-related mine closures. Gold Fields' participated in a Health and Safety Summit in February 2012 along with government and labor organizations to promote health and safety as a comprehensive effort to improve mine safety. See Risk Factors Gold Fields' operations are subject to various health and safety regulations, which could impose significant costs and burdens and Gold Fields may face claims and liabilities for breaches, of such regulations and other applicable laws.

Gold Fields expects that each of these factors will continue to impact production levels in the future. These factors could have a significant impact on Gold Fields' South Deep operation in fiscal 2013, as Gold Fields expects the next round of labor actions may be accompanied by further strikes, work stoppages or other labor actions; however, Gold Fields expects that production will be reduced after the divestiture of the Sibanye Gold assets.

**Costs**

Over the last three fiscal years (including the transition period), Gold Fields' total cash costs consisted primarily of electricity, power, water, consumable stores, which include explosives, timber, diesel fuel, other petroleum products and other inputs. Gold Fields expects that its total cash costs, particularly the input costs noted above, are likely to continue to increase in the future due to economic trends, market dynamics and other regulatory changes.

In order to counter the effect of increasing costs in the mining industry, Gold Fields introduced broad-based cost reduction initiatives collectively referred to as the BPR program. This program has been implemented across the Group and has resulted in major cost savings on an ongoing basis to ensure the long term sustainability of the operations. See Information in Item 7 of the Mining Business Productivity and Cost Initiatives The BPR Program. One of Gold Fields' strategies is to improve management of costs with a view to maintaining an NCE margin of between 20% and 25%.

In addition, in order to enable Gold Fields to increase its focus on providing shareholders with increased value, a Portfolio Review commenced in fiscal 2012. Its focus is on cash flow growth (not just ounce growth), and on reducing capital expenditure and exploration spend based on expected risk-adjusted return on investment.

Gold Fields' South African operations are labor intensive due to the use of deep level underground mining. Over the last three fiscal years labor has represented on average approximately 44% of total cash costs at the South African operations.

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Negotiations with the South African mining unions in fiscal 2011 resulted in above-inflation wage increases depending upon the category of employee. Such negotiations historically have occurred every two years. However, the 2011 negotiations resulted in South African mining industry participants undergoing negotiations with workers and labor unions. These ad-hoc negotiations resulted in a settlement proposal made by a number of gold mining companies in South Africa. Through the Chamber of Mines, Gold Fields agreed with the trade unions to an earlier implementation of a settlement agreement reached in 2011 that were agreed to by all parties, culminating in an adjustment to wages in the amount of 2.5%, or R150 million, per annum, relating to changes to job grades and entry-level wages. In addition, Gold Fields and government have set up a working group for a wide-ranging review of working practices, production and socio-economic conditions in the gold mining industry, which will feed into the next round of wage negotiations. In the event that the fact that returning employees will receive the benefit of this settlement, Gold Fields employees may be required to protest and seek redress in connection with a variety of issues, including pay and working conditions.

At the South African operations, power and water made up on average approximately 14% of total cash costs over the last three fiscal years. In fiscal 2012, power costs made up 16% of the costs of production at the South African operations. Eskom has implemented an average tariff increase on each of April 1, 2010, 2011 and 2012, and NERSA granted average increases of 10%, 10% and 10% respectively. However, on March 9, 2012, NERSA announced a reduction in the electricity tariff increase to 5% for fiscal 2012, through to March 2013. Eskom has announced its intention to institute an average annual tariff increase of 10% for industrial users, the latter of which will apply to Gold Fields, for the five-year period starting April 1, 2013. These increases decrease to partially offset increases in labor and other costs.

Both Gold Fields Ghana and Abosso have concluded tariff negotiations for 2012 and 2013 with their respective electricity supplier, the VRA, supplies power to Gold Fields Ghana and the ECG, provides power to Abosso (a power facility at Gold Fields Ghana), representing a 19% increase from VRA and 15% increase from ECG, respectively, for fiscal 2013. The 2013 tariffs will remain unchanged from the 2012 tariffs. The VRA has provided a revised Power Purchase Agreement between VRA and Gold Fields Ghana which is expected to be concluded by June 2013. Gold Fields Ghana has entered into a Service Agreement with GridCo.

At the Ghana operations, Damang completed the transition to owner mining in March 2011. In fiscal 2005, Damang was a contractor mining and therefore significantly reduced its use of outside contractors. Both Tarkwa and Damang completed the maintenance of the trucking fleet during fiscal 2011. Contractor costs represented on average 12% of total cash costs over the last three fiscal years, and 11% of total cash costs during fiscal 2012. Over the last three fiscal years contractor costs represented 11% of total cash costs at Damang with 11% in fiscal 2012. Direct labor costs represent on average a further 11% of total cash costs over the last three fiscal years and 11% in fiscal 2012. Over the last three fiscal years direct labor costs represented 11% and 9% in fiscal 2012.

At Cerro Corona, contractor cost represented on average 37% of total cash costs over the last three fiscal years and 37% during fiscal 2012. Direct labor costs represent on average a further 25% of total cash costs over the last three fiscal years and 25% in fiscal 2012.

At the Australian operations, mining operations were conducted by outside contractors. However at St. Ives, underground operations commenced in May 2010, while development is still conducted by outside contractors. At Agnew, underground operations commenced in July 2011 at the underground operations and in July 2012 at the surface operations, but development is still conducted by outside contractors. Over the last three fiscal years, total contractor costs represented on average 36% at St. Ives and 36% at Agnew. Contractor costs and direct labor costs represented on average a further 17% at St. Ives and 20% at Agnew of total cash costs over the last three fiscal years and 17% and 20% at St. Ives and 30% and 22% at Agnew of total cash costs during fiscal 2012.

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Gold Fields operations in Ghana consume large quantities of diesel fuel for the running of their mining fleet related to the oil price and any movement in the oil price will have an impact on the cost of diesel fuel and mining fleet. Over the last three fiscal years, fuel costs have represented approximately 13% of total cash costs. Fuel use is proportionately higher at the Ghana operations than at other operations because open pit mining is more expensive than underground mining and because of the configuration of the Ghana operations, including the scale of operations between the pits and the plants. In order to provide some protection against future increases in oil prices, Gold Fields has in recent years entered into various call options for diesel fuel for the benefit of its Ghana operations entered into during fiscal 2012 or fiscal 2011 and call options entered into during fiscal 2009 expiring in 2011. For more information, see "Quantitative and Qualitative Disclosures About Market Risk - Commodity Price Sensitivity," "Quantitative and Qualitative Disclosures About Market Risk - Commodity Price Hedging Policy - Oil," "Quantitative and Qualitative Disclosures About Market Risk - Commodity Price Sensitivity," "Experience - Oil" and "Quantitative and Qualitative Disclosures About Market Risk - Commodity Price Sensitivity."

During fiscal 2010, price participation royalties of A\$3.4 million (U.S.\$3.0 million) were paid to certain shareholders in respect of St. Ives. No such royalties were paid in fiscal 2011 due to the buy-out of the royalty holders.

Total gold produced from St. Ives since November 30, 2001 exceeded 3.3 million ounces prior to July 1, 2009, at which time the 4% net smelter volume royalty which amounted to A\$2.8 million (U.S.\$2.5 million) for fiscal 2009 was paid to the Company. Gold Fields Mining Operations Australia Operations. On August 26, 2009, Gold Fields terminated its participation in the St. Ives project for a total cost of A\$308 million (U.S.\$257.1 million). The remainder of Gold Fields' total costs consist primarily of amortization of intangible assets, depreciation, costs and selling, administration and general and corporate charges.

**Notional Cash Expenditure**

Gold Fields defines NCE as operating costs plus additions to property, plant and equipment, and defines operating costs (exclusive of depreciation and amortization) plus corporate expenditure, employment termination costs and costs for environmental rehabilitation but excluding share-based compensation costs and GIP movement. Gold Fields uses NCE per equivalent ounce as a measure of performance on an equivalent ounce basis. Management considers NCE per equivalent ounce to be an important measure as it provides more information than other commonly used measures, such as total cash costs per equivalent ounce, regarding the cost of producing an equivalent ounce of gold, reflecting not only the ongoing costs of production but also the investment costs of production. Management also believes that revenue less NCE is a useful indication of the cash Gold Fields generates to repay debt, funding exploration and paying dividends and the like.

NCE is a non-U.S. GAAP measure. An investor should not consider NCE or operating costs in isolation or as a substitute for cash flows from operating activities or any other measure of financial performance presented in accordance with U.S. GAAP. Operating costs as presented in this annual report may not be comparable to other similarly titled measures used by other companies.

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The following tables set out a reconciliation of Gold Fields' production costs, as calculated in accordance with the NCE per equivalent ounce of gold produced for fiscal 2012, 2011, 2010 and the six-month periods ended

	For the year ended December 31, 2012						
	KDC	Beatrix	South Deep	Tarkwa	Damang	Ives	Agnew
	<i>(in \$ million except as otherwise stated)<sup>(1)</sup></i>						
<b>Production Costs</b>	1,005.3	322.5	328.1	587.5	215.5	426.3	152.2
Less Share-based payments	(14.1)	(5.2)	(4.4)	(5.5)	(1.9)	(3.5)	(1.6)
Add:							
Corporate expenditure <sup>(4)</sup>	6.3	2.1	2.0	4.7	2.1	3.0	1.8
Employment termination costs	6.0	1.7	0.2	1.6		1.7	1.8
GIP movement				21.2	3.7	(13.8)	(0.2)
Accretion expense on provision for environmental rehabilitation	11.4	2.8	0.8	2.8	0.6	6.7	1.3
<b>Operating costs<sup>(3)</sup></b>	1,014.9	324.0	326.7	612.1	220.0	420.5	155.3
<b>Additions to property, plant and equipment</b>	296.2	80.4	314.5	142.3	51.0	278.4	57.5
<b>Notional cash expenditure<sup>(3)</sup></b>	1,311.1	404.4	641.2	754.4	271.0	698.9	212.8
Gold produced ( '000oz)	934.9	288.7	270.4	718.8	166.4	449.8	176.6
<b>Notional cash expenditure per ounce of gold produced (\$)</b>	1,402	1,400	2,371	1,050	1,628	1,554	1,205

Notes:

- (1) Calculated using an average exchange rate of R8.19 per \$1.00.
- (2) Including gold equivalent ounces.
- (3) This total may not reflect the sum of the line items due to rounding.
- (4) Corporate expenditure expense excludes share-based compensation as it is non-cash.

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	<b>For the year ended December 31, 2011</b>						
	<b>KDC</b>	<b>Beatrix</b>	<b>South Deep</b>	<b>Tarkwa</b>	<b>Damang</b>	<b>St. Ives</b>	<b>Agnew</b>
	<i>(in \$ million except as otherwise stated)<sup>(1)</sup></i>						
<b>Production Costs</b>	1,028.7	335.1	299.0	450.3	173.9	401.2	145.7
Less Share-based payments	(16.9)	(5.8)	(5.1)	(4.3)	(1.8)	(2.5)	(0.8)
Add:							
Corporate expenditure <sup>(4)</sup>	5.3	1.6	1.4	4.0	1.2	2.9	1.2
Employment termination costs	27.0	4.9	0.1				
GIP movement				78.6	(1.1)	(2.9)	2.7
Accretion expense on provision for environmental rehabilitation	10.8	2.9	1.0	1.8	0.3	4.2	2.3
<b>Operating costs<sup>(3)</sup></b>	1,054.8	338.7	296.4	530.4	172.6	403.0	151.1
<b>Additions to property, plant and equipment</b>	318.6	84.6	274.6	124.8	57.4	150.8	63.3
<b>Notional cash expenditure<sup>(3)</sup></b>	1,373.4	423.4	571.0	655.2	230.0	553.7	214.3
Gold produced ( 000oz)	1,100.1	346.8	273.0	717.3	217.7	464.5	194.0
<b>Notional cash expenditure per ounce of gold produced (\$)</b>	1,248	1,221	2,092	913	1,056	1,192	1,105

Notes:

- (1) Calculated using an average exchange rate of R7.22 per \$1.00.
- (2) Including gold equivalent ounces.
- (3) This total may not reflect the sum of the line items due to rounding.
- (4) Corporate expenditure expense excludes share-based compensation as it is non-cash.

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	For the year ended June 30, 2010							
	Driefontein	Kloof	Beatrix	South Deep	Tarkwa	Damang	St. Ives	Agnew
	<i>(in \$ million except as otherwise stated)<sup>(1)</sup></i>							
<b>Production Costs</b>	494.6	442.0	293.9	219.7	456.1	124.4	321.7	93.1
Less Share-based payments	(7.1)	(6.4)	(4.1)	(3.2)	(3.2)	(1.5)	(1.3)	(0.7)
Add:								
Corporate expenditure <sup>(4)</sup>	10.3	9.4	5.5	3.8	5.7	1.5	3.6	1.6
Employment termination costs	2.6	3.4	2.7	0.7				0.3
GIP movement					10.9	(1.3)	18.8	(0.3)
Accretion expense on provision for environmental rehabilitation	4.8	3.2	2.5	0.7	1.5	0.3	3.3	1.6
<b>Operating costs<sup>(3)</sup></b>	505.1	451.4	300.4	221.5	470.8	123.3	346.1	95.6
<b>Additions to property, plant and equipment</b>	150.3	145.7	85.8	212.8	64.6	29.8	84.9	48.8
<b>Notional cash expenditure<sup>(3)</sup></b>	655.4	597.1	386.2	434.3	535.4	153.1	431.0	144.5
<b>Gold produced ( 000oz)</b>	709.8	566.5	391.9	264.8	720.7	207.4	421.1	165.2
<b>Notional cash expenditure per ounce of gold produced (\$)</b>	923	1,053	985	1,640	743	738	1,023	874

Notes:

- (1) Calculated using an average exchange rate of R7.58 per \$1.00.
- (2) Including gold equivalent ounces.
- (3) This total may not reflect the sum of the line items due to rounding.
- (4) Corporate expenditure expense excludes share-based compensation as it is non-cash.

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	For the six-month period ended December 31,						
	KDC	Beatrix	South Deep	Tarkwa	Damang	St. Ives	Agnew
	<i>(in \$ million except as otherwise stated)<sup>(1)</sup></i>						
<b>Production Costs</b>	523.3	170.5	138.8	258.6	73.1	162.1	49.9
Less Share-based payments	(6.5)	(2.1)	(1.8)	(1.0)	(0.8)	(0.5)	(0.4)
Add:							
Corporate expenditure <sup>(4)</sup>	8.1	2.3	1.7	1.9	0.8	1.7	1.4
Employment termination and restructuring costs	22.0	7.1	0.4	0.2		0.2	0.3
GIP movement				(1.8)	0.5	5.0	0.4
Accretion expense on provision for environmental rehabilitation	4.3	1.4	0.4	0.9	0.2	2.0	1.0
<b>Operating costs<sup>(3)</sup></b>	551.2	179.2	139.4	258.8	73.7	170.4	52.5
<b>Additions to property, plant and equipment</b>	177.3	42.7	140.5	64.0	56.3	52.8	24.0
<b>Notional cash expenditure<sup>(3)</sup></b>	728.5	221.9	279.9	322.8	129.9	223.2	76.5
Gold produced ( 000oz)	634.0	202.0	146.2	362.0	116.9	243.0	79.6
<b>Notional cash expenditure per ounce of gold produced (\$)</b>	1,149	1,098	1,914	892	1,111	918	961

Notes:

- (1) Calculated using an average exchange rate of R7.14 per \$1.00.
- (2) Including gold equivalent ounces.
- (3) This total may not reflect the sum of the line items due to rounding.
- (4) Corporate expenditure expense excludes share-based compensation as it is non-cash.

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	For the six-month period ended December 31						
	KDC	Beatrix	South Deep	Tarkwa	Damang	St. Ives	Agnew
	<i>(in \$ million except as otherwise stated)</i> <sup>(1)</sup>						
<b>Production Costs</b>	461.6	150.3	103.8	201.5	55.5	151.0	47.1
Less Share-based payments	(7.7)	(2.3)	(1.7)	(2.1)	(0.9)	(1.0)	(0.4)
Add:							
Corporate expenditure <sup>(4)</sup>	9.5	2.7	1.9	3.1	0.8	1.9	0.7
Employment termination and restructuring costs	2.6	1.3					
GIP movement				10.2	(0.7)	3.9	0.9
Accretion expense on provision for environmental rehabilitation	3.9	1.2	0.3	0.7	0.1	1.7	1.2
<b>Operating costs<sup>(3)</sup></b>	469.8	153.2	104.3	213.3	54.8	157.5	49.4
<b>Additions to property, plant and equipment</b>	139.9	40.0	105.9	33.4	9.9	41.5	19.1
<b>Notional cash expenditure<sup>(3)</sup></b>	609.7	193.2	210.2	246.7	64.6	199.0	68.5
Gold produced ( 000oz)	695.4	217.2	136.9	347.9	96.7	196.3	92.8
<b>Notional cash expenditure per ounce of gold produced (\$)</b>	877	890	1,535	709	668	1,014	738

Notes:

- (1) Calculated using an average exchange rate of R7.65 per \$1.00.
- (2) Including gold equivalent ounces.
- (3) This total may not reflect the sum of the line items due to rounding.
- (4) Corporate expenditure expense excludes share-based compensation as it is non-cash.

NCE increased from U.S.\$1,153 per ounce in fiscal 2011 to U.S.\$1,364 per ounce in fiscal 2012, primarily due to increases in additions to property, plant and equipment mainly due to the project build-up at South Deep development and owner mining conversion at St. Ives and lower production. In addition, costs increased due to a weaker South African Rand against the U.S. dollar, annual wage increases, increases in electricity tariffs in South Africa and increases in Ghana and Australia.

**Royalties****South Africa**

The Royalty Act was promulgated on November 24, 2008 and came into operation on March 1, 2010. The Act provides for a royalty on refined and unrefined minerals payable to the South African government.

The royalty in respect of refined minerals (which include gold and platinum) is calculated by dividing EBITDA by gross revenue calculated as a percentage, plus an additional 0.5%. EBITDA refers to taxable mining income (before deduction for interest payable and foreign exchange losses) before assessed losses but after capital expenditure. The royalty is levied on refined minerals.

The royalty in respect of unrefined minerals (which include uranium) is calculated by dividing EBITDA by gross revenue calculated as a percentage, plus an additional 0.5%. A maximum royalty of 7% is levied on unrefined minerals.

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Where unrefined mineral resources (such as uranium) constitute less than 10% in value of the total component in respect of refined mineral resources may be used for all gross sales and a separate calculation of resources is not required. For Gold Fields, this means that currently it will pay a royalty based on the refined resources applied to its gross revenue. The rate of royalty tax payable for fiscal 2012 and fiscal 2011 was approximately

***Ghana***

Because minerals are owned by the Republic of Ghana and held in trust by the President, the Tarkwa and Ahafo gold royalty which was set at 5% of total revenue earned from minerals obtained, effective from March 19, 2009, 5% became effective on March 19, 2010, Gold Fields only became subject to the higher rate after April 1, 2010, although the royalty rate was calculated on a sliding scale with rates ranging from 3% to a maximum of 5% for mining operations, the gold mining sector paid at a rate of 3%.

***Australia***

Royalties are payable to the state based on the amount of gold produced from a mining tenement. Royalties are calculated at a rate of 2.5% of the royalty value of gold sold. The royalty value of gold is the amount of gold produced divided by the average gold spot price for the month.

***Peru***

On October 1, 2011, the Peruvian Congress approved a new mining royalty law which established a minimum royalty for mining concessions must pay to the Peruvian government for the exploitation of metallic and non-metallic resources with reference to the operating margin and ranging from 1% (for operating margins less than 10%) to 12% (for operating margins greater than 80%). Under the new regime, La Cima's effective royalty rate for fiscal 2012 was approximately

Under the previous mining royalty law, the previous royalty rates were calculated on gross revenues with reference to

**Income and Mining Taxes**

***South Africa***

Gold Fields pays taxes on its taxable income generated by its mining and non-mining tax entities. Under the current tax regime, mining companies and non-gold mining companies are taxed at different rates. Companies in the Group not carrying out mining operations are taxed at a statutory rate of 28%.

During the periods discussed below, Sibanye Gold (then known as GFIMSA) owned both the KDC and the Gold Fields Operations Limited or GFO, and GFI Joint Venture Holdings (Proprietary) Limited (the legal partners of Gold Fields) jointly own the South Deep Mine. Accordingly, these companies (Sibanye Gold, Gold Fields Operations Limited and GFI Joint Venture Holdings (Proprietary) Limited) constituted gold mining companies for South African taxation purposes. The applicable formula takes the form Y = a  $\frac{ab}{x}$  where Y is the gold formula on their mining income.

The applicable formula takes the form Y = a  $\frac{ab}{x}$

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Where:

y = the tax rate to be determined

a = the marginal tax rate of 34%

b = the portion of tax-free revenue (currently the first 5%)

x = the ratio of taxable income to the total income (expressed as a percentage).

In addition, until December 31, 2011, these gold mining companies paid tax on their non-mining income (depending on the STC election see below).

Up until December 31, 2011 a gold mining company could elect to pay a higher formula rate of tax (in the formula above) in exchange for being exempt from Secondary Tax on Companies, or STC (the word detail below). All of Gold Fields' gold mining companies made this election, and as a result these companies' income according to the 43% variation of the gold formula above in respect of mining income, and 35%

During the budget speech in February 2012, the Minister of Finance announced that STC will be abolished with the STC inclusive gold mining formula. The result is that there is now only one gold mining formula

Gold Fields' gold mining companies are taxed at a rate of 28% on any non-mining income with effect from the reduction in the marginal rate applicable to mining income. The repeal of STC with effect from April 1, 2012, the dividend withholding tax therefore results in a net lower effective tax rate paid by Gold Fields

While Sibanye Gold owns both the KDC and Beatrix gold mines, unredeemed capital expenditure is still on gold mines (being KDC West (Driefontein), KDC East (Kloof) and Beatrix), so that capital expenditure at to reduce taxable income from another mine.

Up until December 31, 2011, South Africa imposed a STC, which was charged at a rate of 10%. STC was on companies or closed corporations tax resident in South Africa.

STC differed from a dividend withholding tax in that it was a tax imposed on companies or closed corporations. STC was payable on the amount of dividends declared by the company, less the sum of qualifying dividends from the company during a particular time period (referred to as a dividend cycle).

In terms of the STC provisions, certain dividends received by South African resident companies carried a 10% STC. South African resident companies in turn declared these same dividends no additional

While STC has now been abolished and replaced with a withholding tax on dividends at 15% with effect from the three year transition period ending on March 31, 2015 during which dividends carrying STC credits may be distributed to resident companies free of tax. No withholding tax on dividends will be levied on the distribution of such dividends during this three year window period.

Gold Fields Limited and its subsidiaries have utilized all such STC credits at December 31, 2011.

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***Ghana***

Ghanaian resident entities are subject to tax on the basis of income derived from, accruing in, received in, or realized in Ghana. The standard corporate income tax rate is currently 35%.

On July 21, 2009, the Ghanaian government promulgated the National Fiscal Stabilization Levy Act, which imposes a 10% levy on the profits before tax of companies in selected industries, including mining. The Ghanaian government has announced that the National Fiscal Stabilization Levy does not apply for the 2012 calendar year onwards.

The levy therefore was only applicable to the 2009, 2010 and 2011 calendar years, commencing for Gold Fields Ghana on September 30, 2009. The levy was introduced as a temporary measure to raise additional revenue and meet the needs of the Ghanaian government and was not intended to be a permanent feature of the Ghanaian fiscal regime.

Tax depreciation of capital equipment operates under a capital allowance regime. From March 9, 2012, the regime was amended to allow qualifying mining equipment to be eligible for capital allowances at a rate of 20% per annum. Prior to March 9, 2012, capital allowances for mine development consisted of an initial allowance of 80% of the cost of assets. The remaining 20% of the balance of the brought forward balance was depreciated at the rate of 50% per year on a declining balance basis. The initial allowance allowance based on prior year additions. Under the project development agreement, (entered into between Gold Fields Ghana and the deed of warranty, (entered into between the Ghanaian government and Abosso Investments Limited)), no withholding tax shall be payable on any dividend or capital repayment declared by Gold Fields Ghana to any shareholder not normally resident in Ghana.

The following changes are now in force, effective March 9, 2012:

Increased tax rate for mining companies from 25% to 35%.

Capital allowances on mining assets would now be granted at the rate of 20% per annum on the cost of assets. Previously, capital allowances on mining assets would be granted at the rate of 20% per annum on the previous 80% of the cost base of assets in the first year, 50% of the balance (the remaining 20% of the cost base of assets) annually thereafter. Previously an upliftment allowance calculated as being 5% of the cost price of assets was claimable in the year following the acquisition. This upliftment allowance has expired and has not been replaced.

Expenses exclusively incurred on one contracting area or site would no longer be offset against expenses incurred on another area or site belonging to the same company in determining the chargeable income for income tax purposes (the change still need to be defined by the Ghanaian tax authorities).

Enactment of Transfer Pricing Regulations, effective September 14, 2012.

In addition, the following further amendment has been proposed:

A windfall profit tax of 10% on mining companies. The 10% is expected to be calculated based on the profit before tax method. In the 2013 budget speech made by the Minister of Finance in Ghana, the windfall profit tax was subject to a mining review committee. The mining review committee needs to make a recommendation to the Minister of Finance. The windfall profit tax discussion should continue or be revoked from the roll.

***Australia***

Generally, Australia imposes tax on the worldwide income (including capital gains) of all of Gold Fields Ghana resident entities. The current income tax rate for companies is 30%. Exploration costs are deductible in full against the taxable income. The expenditure is deductible over the lives of the assets acquired. The Australian Uniform Capital Allowance regime allows for depreciation attributable to assets and certain other capital expenditures.



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Gold Fields Australia and its wholly-owned Australian controlled entities have elected to be treated as a tax consolidated group for Australian tax purposes. As a tax consolidated group, a single tax return is lodged for the group based on the consolidated tax return of the group.

Withholding tax is payable on dividends, interest and royalties paid by Australian residents to non-residents on such payments to non-residents, withholding tax at a rate of 30% will apply. However, where the recipient is a resident of a country with which Australia has concluded a double taxation agreement, the rate of withholding tax is generally reduced (where the dividend is paid to a company's parent company). Where dividends are paid out of profits that have already paid corporate tax there is no withholding tax, regardless of whether a double taxation agreement applies.

*Peru*

Peru taxes resident individuals and domiciled corporations on their worldwide income. The corporate income tax rate for corporations is 30% on taxable income. Capital gains are also taxed as ordinary income for domiciled corporations.

Tax losses may be carried forward by a domiciled corporation using one of the following methods:

• Tax losses may be carried forward and used in full in the subsequent four tax years. The balance of the losses not used during these four tax years is forfeited; or

• Tax losses can be carried forward, and up to 50% of the tax loss may be set off against taxable income in the current year. The balance of the assessed losses may be carried forward and applied on this basis until the balance of the losses reaches the limit on the carry forward.

On October 4, 2007, La Cima and its parent company, Gold Fields Corona (BVI) Limited, or Gold Fields, entered into Comprehensive Stability Agreements on withholding taxes and income tax rates, or Investor Stability Agreement, with the Government of Peru. These agreements, among other things, guarantee the current tax regime, including a 4.1% withholding tax rate and a 30% income tax rate, for a period of 10 years.

Following the review of the previous royalty regime, the mining sector signed a letter of understanding with the Government of Peru on August 24, 2011 stating that:

in calculating future royalty payments, the rate would be calculated based on profitability; and

increased collections will come from existing and new operations resulting from the implementation of the new regime. The new fiscal regime distinguishes between a company with formal stability agreements and those without. Comprehensive Stability Agreements signed by Gold Fields Corona and La Cima do not constitute a stability agreement under the new regime scheme.

Companies without signed stability agreements or with Investor Stability Agreements, such as La Cima, will be subject to a new royalty regime (effectively replaces the existing royalty regime) calculated with reference to the operating margin and ranges from 4% (for operating margins of less than 10%) to 12% (for operating margins of more than 80%). Such companies would also be subject to a new mining royalty, or IEM, ranging from 2% (for operating margins of less than 10%) to 8.4% (for operating margins of more than 80%).

Companies with signed stability agreements, or Comprehensive Stability Agreements, would be subject to the existing royalty regime (GEM), ranging from 4% (for operating margins of less than 10%) to 13.12% (for operating margins of more than 80%). Such companies would also be expected to sign voluntary agreements with the Government. A further distinction is made between companies who are exempt from mining royalties and those who are not. Stabilized companies would only be subject to the existing royalty regime.



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companies who currently are exempt from royalty payments would only pay the new GEM tax and not the old GEM tax. Companies who are not exempt from paying royalties will pay the new royalty and the GEM tax but not the old GEM tax. The new royalty payments are due against the GEM payment so due.

The new royalty, IEM and GEM would be treated as tax deductible and the new royalty would no longer be deductible for tax purposes in the same case with the previous royalty.

**Exchange Rates**

Gold Fields' South African revenues and costs are very sensitive to the Rand/U.S. dollar exchange rate because gold price is denominated in U.S. dollars, while the costs of the South African operations are incurred principally in Rand. A depreciation of the Rand against the U.S. dollar reduces Gold Fields' average costs when they are translated into U.S. dollars and increases the operating margin of the South African operations. Conversely, appreciation of the Rand results in South African operations being translated into U.S. dollars at a lower Rand/U.S. dollar exchange rate, resulting in lower operating margins. The impact on the value of the Rand against the U.S. dollar can be substantial. Furthermore, the exchange rates obtained when translating South African operations are set by foreign exchange markets, over which Gold Fields has no control. For more information regarding the impact of the Rand against the U.S. dollar, see Key Information Exchange Rates. In fiscal 2012, movements in the value of the Rand against the U.S. dollar had a significant impact on Gold Fields' results of operations as the Rand weakened 13.4% against the U.S. dollar from R7.80 per \$1.00 in fiscal 2011 to R8.19 per \$1.00 in fiscal 2012.

With respect to the Australian operations, the effect of fluctuations in the value of the Australian dollar against the U.S. dollar is similar to that for the Rand, with weakness in the Australian dollar resulting in improved earnings for Gold Fields' Australian operations and a strong dollar producing the opposite result.

With respect to its operations in Ghana and Peru, a substantial portion of Gold Fields' operating costs (including depreciation and amortization) are incurred in U.S. dollars or are translated to U.S. dollars. Accordingly, fluctuations in the Ghanaian Cedi and Peruvian Sol do not materially impact operating results for the Ghana and Peru operations.

During fiscal 2012, Gold Fields had the following currency forward contracts:

South African rand/Australian dollar forward cover contract with an initial value of A\$3 million delivered into during fiscal 2012.

See Quantitative and Qualitative Disclosures About Market Risk Foreign Currency Sensitivity Foreign Currency Risk for more information.

**Inflation**

A period of significant inflation could adversely affect Gold Fields' results and financial condition. For example, in South Africa, electricity costs decreased to 5.7% from 6.1% in fiscal 2011. Further, over the past several years, product and electricity costs, have increased considerably. The effect of these increases has adversely affected, and may continue to adversely affect, the profitability of Gold Fields' South Deep operations.

In order to combat increasing production costs, in fiscal 2011, Gold Fields restructured several of its business units and implemented a cost reduction program to optimize productivity and eliminate inefficiencies. One component of this project was a reduction in costs in South African operations. In addition, Gold Fields carried out a reduction of non-specialized contractors' costs. As a result, electricity consumption savings were also realized during the period. BPR mitigated mining inflation in South Africa, resulting in an effective 3% increase to an effective 3% for fiscal 2011.

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Further the majority of Gold Fields' costs at the South African operations are in Rand and revenues from Rand sales are also in Rand. Generally, when inflation is high, the Rand potentially devalues thereby increasing Rand revenues and production costs. However, there can be no guarantee that any cost-saving measures or the effects of any potential devaluation of the Rand will offset increased inflation and production costs.

The same applies to the Australian operations with regard to the link between Australian dollars and U.S. dollars. The Australian operations, on the other hand, are affected by inflation without a potential similar effect on revenue proceeds. Inflation in Australia and inflation on the operating margins.

**Capital Expenditures**

Gold Fields will continue to be required to make capital investments in both new and existing infrastructure. Management will be required to continue to balance the demands for capital expenditure in the business and to maintain a focused manner to achieve its sustainable growth objectives. Gold Fields expects that its use of available capital resources and its capital expenditures may shift in future periods as it increases investment in certain of its operations.

Set out below are the capital expenditures made by Gold Fields during fiscal 2013:

**South African Operations**

Gold Fields spent approximately U.S.\$296 million on capital expenditures at the KDC operation which was disposed of in the Spin-off.

Gold Fields spent approximately U.S.\$80 million on capital expenditures at the Beatrix operation which was disposed of in the Spin-off.

Gold Fields spent approximately U.S.\$315 million on capital expenditures at the South Deep operation and is expected to spend approximately U.S.\$227 million on capital expenditures at South Deep in fiscal 2013.

**Ghanaian Operations**

Gold Fields spent approximately U.S.\$142 million on capital expenditures at the Tarkwa operation (including U.S.\$118 million spent on capital waste mining, which is expensed) and has budgeted U.S.\$134 million for fiscal 2013 (excluding U.S.\$130 million budgeted on capital waste mining, which is expensed).

Gold Fields spent approximately U.S.\$51 million on capital expenditures at the Damang mine (including U.S.\$21 million spent on capital waste mining, which is expensed) and has budgeted U.S.\$56 million for fiscal 2013 (excluding U.S.\$21 million budgeted on capital waste mining, which is expensed).

**Australian Operations**

Gold Fields spent approximately U.S.\$278 million on capital expenditures at St. Ives in fiscal 2013 (including U.S.\$137 million spent on exploration, which is expensed) and has budgeted U.S.\$137 million for capital expenditures at St. Ives in fiscal 2013 (excluding U.S.\$20 million budgeted on exploration which is expensed).

Gold Fields spent approximately U.S.\$58 million on capital expenditures at Agnew in fiscal 2011 (including U.S.\$39 million on exploration, which is expensed) and has budgeted U.S.\$39 million for capital expenditures at Agnew in fiscal 2012 (including U.S.\$39 million budgeted for exploration).

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**Peruvian Operations**

Gold Fields spent approximately U.S.\$94 million on capital expenditures at Cerro Corona in fiscal 2013 and U.S.\$84 million for capital expenditures at Cerro Corona for fiscal 2013. The actual expenditures for the future periods noted above may be different from the amounts set out above as the expenditure will depend on a number of factors, such as production volumes, the price of gold, copper and other commodities, Gold Fields and general economic conditions. Some of the factors are outside of the control of Gold Fields. For more information on the Company, please refer to the Company's annual report for further information.

**Critical Accounting Policies and Estimates**

Gold Fields' significant accounting policies are more fully described in note 2 to its audited consolidated financial statements elsewhere in this annual report. Some of Gold Fields' accounting policies require the application of significant judgment by management that can affect the amounts reported in the financial statements. By their nature, these judgments are subject to uncertainty and are based on Gold Fields' historical experience, terms of existing contracts, management estimates, industry, information from outside sources and other assumptions that Gold Fields considers to be reasonable. Actual results could differ from these estimates under different assumptions or conditions.

Gold Fields' significant accounting policies that are subject to significant judgments, estimates and assumptions are:

**Business combinations**

Management accounts for its business acquisitions under the purchase method of accounting. The total value of business acquisitions is allocated to the underlying net assets acquired, based on their respective estimated fair values determined by external valuations. Management uses a number of valuation methods to determine the fair value of assets acquired, including discounted cash flows, external market values, valuations on recent transactions or a combination thereof. Management uses the most appropriate measure or a combination of measures to value each asset or liability.

In addition, management believes that it uses the most appropriate valuation assumptions underlying each acquisition. Management's policy for valuation of business acquisitions is considered critical because judgments made in determining the fair value of assets and liabilities acquired can significantly impact the results of operations, including the impact on deferred taxes, the respective amortization periods and ultimately net profit. The methods, as well as other assumptions underlying these valuation methods, could significantly impact the results of operations and the results of operations.

**Depreciation, depletion and amortization of mining assets**

Depreciation, depletion and amortization charges are calculated using the units-of-production method and are based on gold production as a percentage of total expected gold production over the lives of Gold Fields' mines. At the time it is removed from the mine. The lives of the mines are estimated by Gold Fields' mineral reserve estimates and interpretations of mineral reserves, as determined in accordance with the SEC's industry practice.

Depreciation, depletion and amortization at Gold Fields' South African operations are calculated using the units-of-production method based on probable reserves only, which because of their reserve base and respective production levels.

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lives (which range from 5 to 80 years), are less sensitive to changes in reserve assumptions. Accordingly, policy to update its depreciation, depletion and amortization calculations only once the new ore reserve is approved by Gold Fields' Board. However, if Gold Fields' management becomes aware of significant changes in its estimates between the scheduled updates, management would not hesitate to immediately update its depreciation, depletion and amortization calculations and then subsequently notify the Board.

A similar approach is followed at Gold Fields' operations in Ghana and Peru, due to the longer life of those operations. Australian operations, where mine-life ranges from 4 to 5 years, proven and probable reserves used for depreciation and amortization are more susceptible to changes in reserve estimates. At these locations, Gold Fields' depreciation and amortization calculations are updated on a more regular basis (at least quarterly) for all known changes in the nature of the ore body, and the on-going information being gathered in connection with the ore body.

The estimates of the total expected future lives of Gold Fields' mines could be different from the actual lives and the actual lives of the mines due to changes in the factors used in determining Gold Fields' mineral reserve estimates of the total expected future lives of Gold Fields' mines would therefore impact the depreciation and amortization recorded in Gold Fields' consolidated financial statements. Changes due to acquisitions, sales or closures of mines impact on Gold Fields' depreciation, depletion and amortization calculations, are incorporated in those calculations as soon as known.

**Impairment of long-lived assets**

Gold Fields reviews and tests the carrying amounts of assets when events or changes in circumstances suggest that the carrying amount may not be recoverable. Assets are grouped at the lowest level for which identifiable cash flows are largely independent of other assets and liabilities.

Under U.S. GAAP, the impairment model for long-lived assets consists of two steps. The impairment test is based on the estimated cash flows on an undiscounted basis to the carrying amount of the asset including goodwill, if any. If the carrying amount is less than the carrying amount of the asset, a second step is performed. The Group records an impairment loss if the discounted expected future cash flows are less than the carrying amount.

The lowest level at which such cash flows are generated are generally at an individual operating mine, even if the mine is included in a larger mine complex.

If there are indications that an impairment may have occurred, Gold Fields prepares estimates of expected cash flows for the assets. Expected future cash flows reflect:

- estimated sales proceeds from the production and sale of recoverable gold and copper contained in the reserves;

- expected future commodity prices and currency exchange rates (considering historical averages and market price curves and related factors). In impairment assessments conducted in fiscal 2012, the Group used an expected future gold price of \$1,500 per ounce, and expected future market exchange rates of R8.29 to \$1.00 and A\$1.00 to R0.70; the Group used an expected future market copper price of \$7,720 per tonne for the life of mine;

- expected future operating costs and capital expenditures to produce proven and probable gold reserves, based on current plant capacity, but exclude the impact of inflation; and

- expected cash flows associated with value beyond proven and probable reserves.

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Gold Fields records a reduction of a group of assets to fair value as a charge to earnings if expected future cash flows are less than the carrying amount. The process of determining fair value is subjective as gold mining companies typically value assets based on a multiple of net asset value and requires management to make numerous assumptions. Gold Fields discounts the expected future cash flows using a discount factor that reflects a market-related rate of interest over the period of expected cash flows.

Expected future cash flows are inherently uncertain, and could materially change over time. They are based on management's estimates, together with economic factors such as gold prices and currency exchange rates, estimates of costs to sustain and maintain sustaining capital.

Because of the significant capital investment that is required at many mines, if an impairment occurs, it could be substantial. Due to the long-life nature of many mines, the difference between total estimated discounted net cash flows and the carrying amount of a long-lived asset exceeds the total cash flows. Therefore, although the value of a mine may decline gradually over multiple reporting periods, accounting rules could lead to recognition of the full amount of the decline in value in one period. Due to the uncertainty of future cash flows, the determination of when to record an impairment charge can be very subjective. Management uses available evidence taking into account current expectations for each mining property.

For acquired exploration-stage properties, the purchase price is capitalized, but post-acquisition exploration costs are expensed. The future economic viability of exploration-stage properties largely depends upon the outcome of exploration activity, which may take years to complete for large properties. Management monitors the results of exploration activity over time and may have occurred. The measurement of any impairment is made more difficult because there is not a reliable estimate of future cash flows for these properties, and because it is not possible to use discounted cash flow techniques due to the very limited data available to accurately model future cash flows.

In general, if an impairment occurs at an exploration stage property, it would probably have minimal value and may have to be written down.

Gold Fields recorded no impairment charges on its long-lived assets during the six month ended December 31, 2010. Gold Fields recorded impairment charges amounting to \$9.5 million in fiscal 2011 and \$22.4 million in fiscal 2010.

**Impairment of goodwill**

Gold Fields acquired the South Deep mine on December 1, 2006. Goodwill related to this acquisition is reported in U.S. dollar reporting currency at \$1,020.1 million. Gold Fields performs its annual impairment test of goodwill for the South Deep mine at the end of each fiscal period.

Under U.S. GAAP, the goodwill impairment test consists of two steps. The first step, which compares the carrying amount of the reporting unit with its fair value, is used as a screening process to identify potential goodwill impairment. If the carrying amount of the reporting unit is greater than its fair value, the second step of the impairment test must be completed to measure the amount of impairment loss, if any. During this step, the reporting unit's fair value is assigned to the reporting unit's carrying amount in accordance with acquisition accounting guidance in ACS 805, in order to determine the implied fair value of the reporting unit. The implied fair value of the reporting unit's goodwill is then compared with the carrying amount of the reporting unit's goodwill to determine if an impairment loss to be recognized, if any.

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The fair value represents a discounted cash flow valuation based on expected future cash flows. The expected cash flows used to determine the fair value of the reporting unit are inherently uncertain and could materially change over time due to a number of factors including, but not limited to, reserves and production estimates, together with economic conditions, commodity price and foreign currency exchange rates, estimates of production costs, future capital expenditure and discount rates. Actual outcomes that differ from those that outcomes within the next financial year that are materially different from the assumptions used in the valuation may require an adjustment to the carrying values.

Management uses its estimates and assumptions to estimate the fair value of the South Deep reporting unit.

Management estimates the fair value of the South Deep reporting unit based on the estimated sales proceeds from the production and sale of recoverable ounces of gold contained in the proven and probable reserves.

Management uses the expected future commodity prices and currency exchange rates (considering historical averages and market price curves and related factors). In impairment assessments conducted in fiscal 2012, the Group used a gold price of \$1,500 per ounce, and expected future market exchange rates of R8.29 to \$1.00 for life of mine.

Management uses the expected future operating costs and capital expenditures to produce proven and probable gold reserves based on assumed current plant capacity, but exclude the impact of inflation; and

Management uses the expected cash flows associated with value beyond proven and probable reserves.

Gold Fields has determined that the fair value of the South Deep mine is in excess of its carrying value of R1,000 million. The impairment related to the South Deep mine was therefore not considered impaired under U.S. GAAP.

**Income Taxes**

Management establishes a valuation allowance for deferred tax assets where it is more likely than not that the deferred tax assets will not be realized based on projections. These determinations are based on the projected taxable income and losses and unredeemed capital expenditure. In the event that these tax assets are not realized, an adjustment to the deferred tax assets will be required, which would be charged to income in the period that the determination was made. Likewise, if the deferred tax assets are realized, an adjustment to the deferred tax assets will be required, which would be credited to income in the period that the determination was made.

Gold Fields would be able to realize tax assets in the future in excess of the recorded amount, an adjustment to the deferred tax assets allowance would be recorded generally as a credit to income in the period that the determination was made.

Gold Fields is periodically required to estimate the tax basis of assets and liabilities. Where tax laws and regulations are subject to varying interpretations, it is possible that changes in these estimates could occur that materially affect the amount of income tax assets and liabilities recorded in the consolidated financial statements. Changes in deferred tax assets and liabilities may have a direct impact on earnings in the period of changes. See note 6 to the audited consolidated financial statements for more information in this annual report.

Gold Fields recognizes the tax benefit from an uncertain tax position only if it is more likely than not that the tax position will be sustained on examination by the taxing authorities, based on the technical merits of the position. The tax benefits recognized from such positions are then measured based on the largest benefit that has a greater than 50% likelihood of being sustained.

Changes in recognition or measurement are reflected in the period in which the change in the tax position occurs.

**Table of Contents****Derivative financial instruments**

The determination of the fair value of derivative financial instruments, when marked-to-market, takes into account interest rates, commodity prices and foreign currency exchange rates under prevailing market conditions, dependent on the nature of the derivatives.

These estimates may differ materially from actual interest rates and foreign currency exchange rates prevailing at the time of the financial derivatives and, therefore, may materially influence the values assigned to the financial derivatives. A decrease in interest rates or an increase in Gold Fields' earnings through maturity of the financial derivatives would increase the fair value of the derivatives.

**Environmental rehabilitation costs**

Gold Fields makes provision for environmental rehabilitation costs and related liabilities when environmental conditions change. Management's interpretations of current environmental and regulatory requirements. The provisions are recorded based on expected cash flows associated with the environmental rehabilitation using a discount factor that reflects a credit-adjusted risk-free rate. The principal factors that can cause expected cash flows to change are: the construction of new processing facilities, changes in reserves and a corresponding change in the life of mine plan; changing ore characteristics that impact the extent of water treatment required; and changes in laws and regulations that impact the environment. In general, as the end of the mine life becomes nearer, the reliability of expected cash flows increases. At the end of mine life, the estimation of rehabilitation liabilities is inherently more subjective. Significant judgment is required in estimating the fair value of rehabilitation liabilities. In addition, expected cash flows relating to rehabilitation are estimated over periods up to the planned life of mine at the time the estimate is made and the assessment of the extent of the liabilities is highly subjective.

While management believes that the environmental rehabilitation provisions made are adequate and that the amounts estimated are appropriate, the amounts estimated for the future liabilities may, when considering the factors discussed above, differ from the actual costs that will actually be incurred to rehabilitate Gold Fields' mine sites in the future.

**Employee benefits**

Management's determination of Gold Fields' obligation and expense for post-retirement healthcare liabilities is based on certain assumptions used by actuaries to calculate the amounts. These assumptions are described in notes 13 and 14 to the financial statements and include, among others, the discount rate, healthcare inflation costs and rates of return on investments. Actual results that differ from management's assumptions are accumulated and charged over future periods. Gold Fields' recognized expense and recorded obligation in future periods. While management believes that the assumptions are reasonable, significant changes in the assumptions may materially affect Gold Fields' post-retirement obligations as they change over time and result in an impact on earnings in the periods that the changes in the assumptions occur.

**Stockpiles, gold-in-process and product inventories**

Costs that are incurred in or benefit the production process are accumulated as stockpiles, gold-in-process and product inventories. Lower of cost or market value tests are performed at least annually and represent the estimated fair value based on prevailing and long-term metals prices, less estimated costs to complete production and processing.

Stockpiles are measured by estimating the number of tonnes added and removed from the stockpile, the number of tonnes based on assay data, and the estimated recovery percentage based on the expected processing method. Stockpiles are measured periodically through periodic surveys.

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Although the quantities of recoverable metal are reconciled by comparing the grades of ore to the quantities (metallurgical balancing), the nature of the process inherently limits the ability to precisely monitor recoverable metal. The metallurgical balancing process is constantly monitored and the engineering estimates are refined based on assay results.

Concentrate inventories represent concentrate available for shipment. The concentrate inventory is valued at cost less an allocated portion of amortization. Costs are added to and removed from the concentrate inventory based on production. Inventory is valued at the lower of cost and market value. Management's determination of the percentage gold and copper content of the weight of gold and copper in the concentrate depends on assay and laboratory results for the content.

Gold Fields recorded a write-down to market value of U.S.\$19.2 million in fiscal 2012. There were no write-downs in the month period ended December 31, 2010 or fiscal 2011.

**Share-based compensation**

U.S. GAAP requires Gold Fields to determine the fair value of shares and share options as of the date of the grant. Share-based compensation expense in the statement of operations over the vesting period of the option grant is based on the grant-date fair value of shares and options using a Black-Scholes or Monte Carlo simulation valuation model. Management makes assumptions regarding the estimated term of the option, share price volatility, expected forfeiture rate, and dividend yield.

While Gold Fields' management believes that these assumptions are appropriate, the use of different assumptions could have an impact on the fair value of the option grant and the related recognition of share-based compensation expense in the statement of operations. Gold Fields' options have characteristics significantly different from those of traded options and their fair values differ.

Share-based compensation charges are included in production costs, corporate expenditure, exploration and development costs. Compensation costs of the underlying employees are classified as personnel costs.

Share-based compensation in prior periods has been reclassified into respective expense captions where the employees are ordinarily classified. The reclassification has been made to conform with guidance.

**Recently adopted accounting pronouncements**

**Revenue recognition**

In October 2009, the Accounting Standards Codification, or ASC guidance, related to revenue recognition for multiple-deliverable arrangements was updated. The update specifies multiple-deliverable revenue arrangements will be separated into separate revenue components under existing U.S. GAAP requirements. It establishes a selling price hierarchy and requires significant estimation for multiple-deliverable revenue arrangements. The amendments in this update are effective prospectively for fiscal years beginning on or after June 15, 2010. The updated guidance did not impact the Group's financial statements.

In April 2010, the ASC guidance related to revenue recognition: milestone method of revenue recognition was updated. The update provides guidance on the criteria that should be met for determining whether the milestone method of revenue recognition is appropriate. The amendments are effective on a prospective basis for milestones achieved in fiscal years, and interim periods ending on or after June 15, 2010. The updated guidance did not impact the Group's financial statements.

**Fair value measurements**

In January 2010, the ASC guidance related to fair value measurement: improving disclosures about fair value measurements was updated. The update provides amendments to the guidance which requires entities to disclose

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separately the amounts of significant transfers in and out of Level 1 (unadjusted quoted prices in active markets at measurement date for identical unrestricted assets or liabilities) and Level 2 (Quoted prices in markets that are observable, either directly or indirectly for substantially the full term of the asset or liability) fair value measurements. In addition, entities are required to present separately information about purchases and sales of Level 2 fair value measurements using significant unobservable inputs (Level 3). The disclosure requirements for Level 3 fair value measurements are effective for interim and annual reporting periods beginning after December 15, 2010. In connection with presentation changes, the updated guidance did not have an impact on the Group's financial statements.

During May 2011, the ASC guidance related to fair value measurement: amendments to achieve common disclosure requirements in U.S. GAAP and IFRS was issued. The new standards do not extend the use of the current guidance about how fair value should be applied where it already is required or permitted under IFRS or U.S. GAAP. The changes are clarifications of existing guidance, additional disclosure requirements to the financial statements to align with IFRS. The updated guidance did not materially impact Gold Fields' financial statements.

**Derivatives and hedging**

During March 2010, the ASC guidance related to derivatives and hedging: scope exception related to embedded derivatives was updated. The amendments clarify the scope exceptions related to embedded credit derivatives. The amendments are effective for fiscal quarters beginning after June 15, 2010. The updated guidance did not impact the Group's financial statements.

**Compensation - stock compensation**

During April 2010, the ASC guidance related to compensation - stock compensation: effect of denominated share-based payment awarded in the currency of the market in which the underlying equity security trades was updated. The amendments clarify that an employee share-based payment award with an exercise price denominated in the currency of a market in which the entity's equity securities trades should not be considered to contain a condition that is not a market-based condition. Therefore, an entity would not classify such an award as a liability if it otherwise qualifies as equity. The amendments are effective for fiscal years, and interim periods within those fiscal years beginning on or after December 15, 2010. The updated guidance did not impact the Group's financial statements.

**Intangibles - goodwill and other**

In December 2010, the ASC guidance related to intangibles - goodwill and other: when to perform step 2 of the goodwill impairment test for reporting units with zero or negative carrying amounts relating to goodwill testing was updated. The update clarifies when to perform the impairment test for reporting units with zero or negative carrying amounts. For those reporting units, an entity should perform the impairment test if it is more likely than not that a goodwill impairment exists. In determining whether it is more likely than not that goodwill impairment exists, an entity should consider whether there are any adverse qualitative factors that may exist. For public entities, the update is effective for fiscal years, and interim periods within those years beginning on or after December 15, 2010. The updated guidance did not impact the Group's financial statements.

**Comprehensive income**

During June 2011, the ASC guidance related to comprehensive income: presentation of comprehensive income was updated. The amendments provide an entity with the option to present the components of net income and other comprehensive income in a single statement or in two statements.

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and comprehensive income in either one or two consecutive financial statements. The amendments eliminate the requirement to present other comprehensive income in the statement of changes in equity. An entity should apply the amendments in ASU 2011-05, the FASB decided to defer the effective date of those changes in ASU 2011-05 that relate only to the adjustments in the statement of income by issuing ASU 2011-12, Comprehensive Income (Topic 220): Improvements to the Presentation of Reclassifications of Items Out of Accumulated Other Comprehensive Income. The amendments to the Presentation of Reclassifications of Items Out of Accumulated Other Comprehensive Income are effective for annual and interim financial statements beginning after December 15, 2011. The updated guidance impacted Gold Fields' order of its primary financial statements.

**Intangibles: Goodwill**

During September 2011, the ASC guidance related to intangibles: goodwill and other: testing goodwill for impairment. The amendments permit an entity to make a qualitative assessment of whether it is more likely than not that a reporting unit's carrying amount before applying the two-step goodwill impairment test. If an entity concludes it is more likely than not that the value of a reporting unit is less than its carrying amount, it need not perform the two-step impairment test. The amendments are effective for annual and interim goodwill impairment tests performed for fiscal years beginning after December 15, 2011. The updated guidance impacted Gold Fields' financial statements.

**Recently issued accounting pronouncements not yet adopted**

**Balance sheet**

During December 2011, the ASC guidance related to disclosures about offsetting assets and liabilities was updated. The amendments require an entity to disclose information about offsetting and related arrangements to enable users of financial statements to understand those arrangements on its financial position, and to allow investors to better compare financial statements prepared under IFRS. The amendments are effective for annual periods beginning January 1, 2012, and for interim periods within those annual periods. Retrospective application is required. The Group will implement the provisions of the amendments beginning in 2013. Gold Fields does not expect that the updated guidance will impact its financial statements.

**Comprehensive Income**

In February 2013, the ASC guidance related to reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income was updated. The amendments require an entity to report the effect of significant reclassifications out of accumulated other comprehensive income on the respective line items in net income, either on the face of the statement of operations or in the notes. The amendments also require that the amount reclassified is required under U.S. GAAP to be reclassified in its entirety to net income in the same reporting period, and to disclose the amount and other disclosures which provide additional information about the amounts. The guidance is effective for annual periods beginning after December 15, 2012. As this guidance provides only presentation requirements, the adoption of the amendments will not impact Gold Fields' results of operations, cash flows or financial position.

**Results of Operations**

**Years Ended December 31, 2012 and December 31, 2011**

**Revenues**

Product sales decreased by U.S.\$248.3 million, or 4.3%, from U.S.\$5,800.1 million in fiscal 2011 to U.S.\$5,551.8 million in fiscal 2012. The decrease in product sales was primarily due to a decrease of 0.341 million equivalent ounces, or 9.2%, in production from 3.697 million ounces in fiscal 2011 to 3.356 million ounces in fiscal 2012.

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3.356 million ounces in fiscal 2012, partially offset by an increase in the average realized gold price of 5.1% from fiscal 2011 to U.S.\$1,654 per ounce in fiscal 2012 and a decrease in the average realized copper price of 10.1% from U.S.\$7,322 per tonne.

At the Cerro Corona operation in Peru copper production was converted to equivalent gold ounces on a monthly basis using the average gold and copper prices for the month in which the copper was produced.

At the South African operations, gold sales decreased by 13.1% from 1.72 million ounces in fiscal 2011 to 1.49 million ounces in fiscal 2012, primarily as a result of illegal strike action which affected KDC and Beatrix, the fire at the Ya Rona mine which was extinguished on August 14, 2012, and lower grades compared to 2011. At KDC, gold sales decreased by 13.1% from 1.1 million ounces in fiscal 2011 to 0.93 million ounces in fiscal 2012 due to reasons noted above, resulting in lower volumes at slightly higher grades. At Beatrix, gold sales decreased by 16.7% from 0.35 million ounces to 0.29 million ounces due to illegal industrial action, lower mining grades and lower volumes mined. At South Deep, gold sales were flat at 0.24 million ounces. Increased underground mining volumes and grades, as South Deep builds to full production, were offset by lower sales of copper which was discontinued in 2012 due to a lack of payable ore.

At the West African operations, total gold sales decreased by 5.3% from 0.94 million ounces in fiscal 2011 to 0.89 million ounces in fiscal 2012. This was mainly due to Damang's gold sales decreasing by 23.6% from 0.22 million ounces to 0.17 million ounces, mainly as a result of less ore mined from the high grade Damang Pit Cutback (as a result of safety concerns) which is in the process of being refurbished. Tarkwa remained flat at 0.72 million ounces.

At the South American operation of Cerro Corona in Peru, total gold equivalent sales decreased by 8.6% from 0.42 million gold equivalent ounces in fiscal 2011 to 0.35 million gold equivalent ounces in fiscal 2012, mainly due to lower copper prices. The company uses copper prices to calculate equivalent production and scheduled lower gold and copper grades.

At the Australasian operations, total gold sales decreased by 5.0% from 0.66 million ounces in fiscal 2011 to 0.63 million ounces in fiscal 2012. At St. Ives, gold sales decreased by 3.2% from 0.47 million ounces to 0.45 million ounces due to mining conditions which required the mining schedule to be re-planned mid-year, resulting in a focus on lower volume underground. At Agnew, gold sales decreased by 9.0% from 0.19 million ounces in fiscal 2011 to 0.18 million ounces.

**Table of Contents****Costs and Expenses**

The following table sets out Gold Fields' total ounces sold and weighted average total cash costs and total production costs for fiscal 2011 and fiscal 2012.

	Fiscal 2011			Fiscal 2012		
	Gold sold ( '000 oz)	Total cash costs <sup>(1)</sup> (\$/oz)	Total production costs <sup>(2)</sup> (\$/oz)	Gold sold ( '000 oz)	Total cash costs <sup>(1)</sup> (\$/oz)	Total production costs <sup>(2)</sup> (\$/oz)
<b>South Africa</b>						
KDC	1,720	982	1,231	1,494	1,107	1,107
Beatrix	1,100	963	1,206	935	1,078	1,078
South Deep	347	969	1,199	289	1,121	1,121
<b>Ghana</b>	273	1,073	1,376	270	1,194	1,194
Tarkwa <sup>(3)</sup>	935	712	794	885	925	925
Damang <sup>(4)</sup>	717	668	752	719	838	838
<b>Peru</b>	218	855	932	166	1,299	1,299
Cerro Corona <sup>(5)</sup>	383	447	632	350	490	490
<b>Australia<sup>(6)</sup></b>	383	447	632	350	490	490
St. Ives	659	849	1,150	626	921	921
Agnew	465	882	1,244	450	943	943
Total <sup>(7)(8)</sup>	194	769	926	176	864	864
Weighted average	3,697	835	1,050	3,356	960	960

## Notes:

- (1) For information on how Gold Fields has calculated total cash costs per ounce, see Key Information Financial Data Statement of Operations Data Footnote 4 .
- (2) For information on how Gold Fields has calculated total production costs per ounce, see Key Information Consolidated Financial Data Statement of Operations Data Footnote 5 .
- (3) In fiscal 2011 and 2012, 0.576 million ounces and 0.647 million ounces of sales, respectively, were attributable to noncontrolling shareholders in the Tarkwa operation.
- (4) In fiscal 2011 and 2012, 0.175 million ounces and 0.149 million ounces of sales, respectively, were attributable to noncontrolling shareholders in the Damang operation.
- (5) In fiscal 2011 and 2012, 0.356 million ounces and 0.345 million ounces of sales were attributable to noncontrolling shareholders in the Cerro Corona operation.
- (6) The consideration paid for the Australian operations in excess of the book value of the underlying net assets, which affected the allocation of amortization between St. Ives and Agnew.
- (7) In fiscal 2011 and 2012, 3.485 million ounces and 3.262 million ounces of sales, respectively, were attributable to noncontrolling shareholders in the Ghana and Peru operations.
- (8) The total may not reflect the sum of the line items due to rounding.

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The following tables set out a reconciliation of Gold Fields production costs to its total cash costs and total production costs for the year ended December 31, 2012 and fiscal 2011.

	<b>For the year ended December 31, 2012</b>						
	<b>KDC</b>	<b>Beatrix</b>	<b>South Deep</b>	<b>Tarkwa</b>	<b>Damang</b>	<b>St. Ives</b>	<b>Agnew</b>
<b>Production Costs</b>	1,005.3	322.5	328.1	587.5	215.5	426.3	152.2
Less:							
G&A other than corporate costs	(15.3)	(4.0)	(3.3)	(39.4)	(9.6)	(16.1)	(7.8)
GIP adjustment <sup>(2)</sup>				(1.5)	(1.7)	(3.0)	0.9
Share-based payments	(14.1)	(5.2)	(4.4)	(5.5)	(1.9)	(3.5)	(1.6)
Plus: Employee termination costs	6.0	1.7	0.2	1.6		1.7	1.8
Royalties	25.8	8.6	2.3	59.9	13.9	18.7	7.3
<b>Total cash costs<sup>(6)</sup></b>	<b>1,007.8</b>	<b>323.7</b>	<b>322.9</b>	<b>602.6</b>	<b>216.2</b>	<b>424.1</b>	<b>152.7</b>
Plus: Amortization <sup>(2)</sup>	215.5	76.7	82.3	95.9	19.2	141.3	34.8
Share-based payments	14.1	5.2	4.4	5.5	1.9	3.5	1.6
Rehabilitation	11.4	2.8	0.8	2.8	0.6	6.7	1.3
<b>Total production costs<sup>(6)</sup></b>	<b>1,248.8</b>	<b>408.4</b>	<b>410.3</b>	<b>706.8</b>	<b>238.0</b>	<b>575.5</b>	<b>190.4</b>
Gold produced ( '000 oz) <sup>(3)</sup>	934.9	288.7	270.4	718.8	166.4	449.8	176.6
<b>Gold sold ( '000 oz)</b>	<b>934.9</b>	<b>288.7</b>	<b>270.4</b>	<b>718.8</b>	<b>166.4</b>	<b>449.8</b>	<b>176.6</b>
<b>Total cash costs (\$/oz)<sup>(4)</sup></b>	<b>1,078</b>	<b>1,121</b>	<b>1,194</b>	<b>838</b>	<b>1,299</b>	<b>943</b>	<b>864</b>
<b>Total production costs (\$/oz)<sup>(5)</sup></b>	<b>1,336</b>	<b>1,414</b>	<b>1,517</b>	<b>983</b>	<b>1,430</b>	<b>1,280</b>	<b>1,078</b>

## Notes

- (1) Calculated using an average exchange rate of R8.19 per \$1.00.
- (2) The GIP adjustment excludes the non-cash portion of GIP which is included in amortization. GIP represents the cost of the GIP circuit, which is expected to be recovered.
- (3) For the year ended December 2012, 3.254 million ounces of production were attributable to Gold Fields operations attributable to non-controlling shareholders in the Ghana and Cerro Corona operations.
- (4) For information on how Gold Fields has calculated total cash costs per ounce, see Key Information and Financial Data Statement of Operations Data Footnote 4 .
- (5) For information on how Gold Fields has calculated total production costs per ounce, see Key Information and Financial Data Statement of Operations Data Footnote 5 .
- (6) The total may not reflect the sum of the line items due to rounding.

	<b>For the year ended December 31, 2011</b>						
	<b>KDC</b>	<b>Beatrix</b>	<b>South Deep</b>	<b>Tarkwa</b>	<b>Damang</b>	<b>St. Ives</b>	<b>Agnew</b>
<b>Production Costs</b>	1,028.7	335.1	299.0	450.3	173.9	401.2	145.7
Less:							
G&A other than corporate costs	(14.6)	(2.9)	(3.1)	(29.8)	(2.9)	(8.0)	(5.0)
GIP adjustment <sup>(2)</sup>				12.0	1.4	0.8	1.4
Share-based payments	(16.9)	(5.8)	(5.1)	(4.3)	(1.8)	(2.5)	(0.8)
	27.0	4.9	0.1				

Plus: Employee termination  
costs

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	For the year ended December 31, 2011						
	KDC	Beatrix	South Deep	Tarkwa	Damang	St. Ives	Agnew
Royalties	35.5	4.6	2.1	51.0	15.5	18.4	7.9
<b>Total cash costs<sup>(6)</sup></b>	<b>1,059.7</b>	<b>335.9</b>	<b>293.0</b>	<b>479.2</b>	<b>186.1</b>	<b>409.9</b>	<b>149.3</b>
Plus: Amortization <sup>(2)</sup>	238.9	71.1	76.6	53.9	14.8	161.1	27.2
Share-based payments	16.9	5.8	5.1	4.3	1.8	2.5	0.8
Rehabilitation	10.8	2.9	1.0	1.8	0.3	4.2	2.3
<b>Total production costs<sup>(6)</sup></b>	<b>1,326.3</b>	<b>415.7</b>	<b>375.7</b>	<b>539.2</b>	<b>203.0</b>	<b>577.7</b>	<b>179.6</b>
Gold produced ( '000 oz <sup>(3)</sup> )	1,100.1	346.8	273.0	717.3	217.7	464.5	194.0
<b>Gold sold ( '000 oz)</b>	<b>1,100.1</b>	<b>346.8</b>	<b>273.0</b>	<b>717.3</b>	<b>217.7</b>	<b>464.5</b>	<b>194.0</b>
<b>Total cash costs (\$/oz)<sup>(4)</sup></b>	<b>963</b>	<b>969</b>	<b>1,073</b>	<b>668</b>	<b>855</b>	<b>882</b>	<b>769</b>
<b>Total production costs (\$/oz)<sup>(5)</sup></b>	<b>1,206</b>	<b>1,199</b>	<b>1,376</b>	<b>752</b>	<b>932</b>	<b>1,244</b>	<b>926</b>

## Notes:

- (1) Calculated using an exchange rate of R7.22 per \$1.00.
  - (2) The GIP adjustment excludes the non-cash portion of GIP which is included in amortization. GIP represents the cost of the GIP circuit, which is expected to be recovered.
  - (3) For the year ended December 2011, 3.485 million ounces of production were attributable to Gold Fields operations to noncontrolling shareholders in the Ghana and Cerro Corona operations.
  - (4) For information on how Gold Fields has calculated total cash costs per ounce, see Key Information - Financial Data - Statement of Operations Data - Footnote 4.
  - (5) For information on how Gold Fields has calculated total production costs per ounce, see Key Information - Consolidated Financial Data - Statement of Operations Data - Footnote 5.
  - (6) The total may not reflect the sum of the line items due to rounding.
- Gold Fields' weighted average total cash costs per ounce increased by U.S.\$125 per ounce, or 15.0%, from U.S.\$840 per ounce in fiscal 2011 to U.S.\$960 per ounce in fiscal 2012.

The weighted average total cash costs at the South African operations increased by U.S.\$125 per ounce, or 15.0%, from U.S.\$840 per ounce in fiscal 2011 to U.S.\$960 per ounce in fiscal 2012. This increase was as a result of the increase in electricity prices, wage increases of around 9.4%, additional support costs, an increase in de-stress development at Agnew, and lower production at KDC.

The weighted average total cash costs at the West African operations increased by U.S.\$213 per ounce, or 25.0%, from U.S.\$840 per ounce in fiscal 2011 to U.S.\$925 per ounce in fiscal 2012. This increase was as a result of the increase in electricity prices, with normal inflationary increases and lower production at Damang.

The weighted average total cash costs per ounce at the South American operation increased by U.S.\$43 per ounce, or 5.0%, from U.S.\$840 per ounce in fiscal 2011 to U.S.\$490 per ounce in fiscal 2012. This increase was due to the decrease in production at St. Ives.

The weighted average total cash costs per ounce at the Australasian operations increased by U.S.\$72 per ounce, or 8.6%, from U.S.\$840 per ounce in fiscal 2011 to U.S.\$921 per ounce in fiscal 2012. This increase was due to inflationary increases in electricity prices as well as the lower production at both St. Ives and Agnew.

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*Production costs*

Production costs increased by U.S.\$201.4 million, or 6.7%, from U.S.\$2,989.0 million in fiscal 2011 to U.S.\$3,190.4 million in fiscal 2012.

This increase was due to inflationary increases, annual wage increases, increases in electricity tariffs in South Africa, increases in fuel prices in Ghana and Australia.

*Depreciation and amortization*

Depreciation and amortization charges decreased by U.S.\$15.4 million, or 2.1%, from U.S.\$745.3 million in fiscal 2011 to U.S.\$729.9 million in fiscal 2012. Depreciation and amortization is calculated on the units-of-production method and is based on the estimated remaining life of the assets as a percentage of total expected gold production over the lives of the different mines. In South Africa the increase was due to the increase in production, increased amortization rates reflecting the additional mining fleet. The increase at Tarkwa was due to the increase in production, increased amortization rates reflecting the additional mining fleet. The increase in Damang was due to the additional mining fleet. In Australia the increase was due to the decrease in production at St. Ives and Agnew, partially offset by the increase in amortization charges at Cerro Corona. The decrease in Cerro Corona was due to an increase in reserve tonnes on which amortization is calculated.

The table below depicts the changes from December 31, 2010 to December 31, 2011, and December 31, 2011 to December 31, 2012, in proven and probable managed gold reserves above current infrastructure and for the life of mine for each mine. The life of mine information is based on the amortization charge in fiscal 2011 and 2012, respectively. The life of mine information is based on the estimated remaining life of the assets adjusted for proven and probable reserve balances. In basic terms, amortization is calculated using the life of mine information as follows: (1) the proven and probable reserves above infrastructure for the operation at the start of the reporting period; and (2) the same as at the end of the prior fiscal year and using only above infrastructure reserves; and (2) the amount of gold produced during the year. The ore reserve statement as at December 31, 2012 became effective on February 1, 2013.

	Proven and provable reserves as of			Life of mine <sup>(1)</sup>	
	December 31, 2010	December 31, 2011	December 31, 2012	2011	2012
	( 000 oz)			(years)	
<b>South African Region</b>					
KDC	16,500	16,600	10,200	17	18
Beatrix	5,500	5,000	3,300	15	16
South Deep <sup>(8)</sup>	28,800	30,000	39,100	69	80
<b>West African Region</b>					
Tarkwa <sup>(2)(8)</sup>	9,300	10,300	10,100	13	20
Damang <sup>(3)</sup>	2,000	3,400	4,100	14	18
<b>South American Region</b>					
Cerro Corona <sup>(4)</sup>	2,700	6,100	2,800	17	19
<b>Australasian Region<sup>(5)</sup></b>					
St. Ives	2,800	2,800	2,200	7	8
Agnew	1,300	1,300	1,200	8	9
<b>Corporate and other</b>					
<b>Total</b>	<b>68,900</b>	<b>75,500</b>	<b>72,900</b>		
Reserves below infrastructure <sup>(6)</sup>	9,500	9,600			
Total reserves <sup>(7)</sup>	78,400	85,100	72,900		

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Notes:

- (1) The LoM for each operation shown in the above table differs from that shown in Information on the Operations. The LoM in the above table is based on the above infrastructure proven and probable reserves information in Information on the Company Gold Fields Mining Operations is based on both above and below infrastructure proven and probable reserves. In line with other International Operations, all South Deep reserves are classed as above and below infrastructure proven and probable reserves will be accessed via ongoing decline.
- (2) As of December 31, 2010, December 31, 2011 and December 31, 2012 reserves of 6.576 million ounces of gold, 9.073 million ounces of gold, respectively, were attributable to Gold Fields, with the remainder attributable to the shareholders in the Tarkwa operation.
- (3) As of December 31, 2010, December 31, 2011 and December 31, 2012 reserves of 1.479 million ounces of gold, 3.681 million ounces of gold, respectively, were attributable to Gold Fields, with the remainder attributable to the shareholders in the Damang operation.
- (4) As of December 31, 2010, December 31, 2011 and December 31, 2012 reserves of 2.156 million ounces of gold, 2.734 million ounces of equivalent gold were attributable to Gold Fields, with the remainder attributable to the shareholders in the Cerro Corona operation.
- (5) The consideration paid for the Australian operations in excess of the book value of the underlying net assets, the value of the underlying assets, which affected the allocation of amortization between St. Ives and the other operations.
- (6) Below infrastructure reserves relate to mineralization which is located at a level at which an operation has made plans to develop infrastructure sufficient to allow mining operations to occur, but where the operation has made plans to develop infrastructure in the future which will allow mining to occur at that level.
- (7) As of December 31, 2010, December 31, 2011 and December 31, 2012 reserves of 75.940 million ounces of gold, 71.388 million ounces of gold, respectively, were attributable to Gold Fields, with the remainder attributable to the shareholders in the West African and South American operations.
- (8) The change in tail-end management and milling strategy at South Deep and Tarkwa respectively, accounted for the change in LoM.

***Corporate expenditure***

Corporate expenditure increased from U.S.\$37.6 million in fiscal 2011 to U.S.\$46.6 million in fiscal 2012. The increase is due to reorganization of corporate services and inflation. Corporate expenditure consists primarily of infrastructure and corporate service department costs, primarily in the areas of technical services, human resources and operations. Corporate expenditure also includes business development costs. In Rand terms, corporate expenditure increased from R381.7 million in fiscal 2011 to R466.6 million in fiscal 2012 mainly due to the reorganization of corporate services.

***Employee termination costs***

Employee termination costs decreased from U.S.\$32.8 million in fiscal 2011 to U.S.\$13.8 million in fiscal 2012 and 2011 related primarily to restructuring at all the operations as part of the BPR program and the closure of the Tarkwa operation.

***Exploration expenditure***

Exploration expenditure increased from U.S.\$125.4 million in fiscal 2011 to U.S.\$135.3 million in fiscal 2012. The increase in fiscal 2012 was due to a higher spend on advanced stage exploration projects; U.S.\$18 million on the Yanfolila project in Mali, U.S.\$14 million on Salares Norte in Chile, U.S.\$10 million on the Taguas project in Argentina and U.S.\$6 million on the Talas project in Kyrgyzstan. Substantially all of the expenditure was incurred on a diversified pipeline of projects in Africa, Australia, Asia and North America.

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exploration success, exploration expenditure is expected to be U.S.\$208 million in fiscal 2013 comprising U.S.\$80 million, near-mine exploration of U.S.\$47 million and projects exploration of U.S.\$81 million. Company Growth and International Projects .

***Feasibility and evaluation costs***

Feasibility and evaluation expenditure increased from U.S.\$95.2 million in fiscal 2011 to U.S.\$103.5 million in fiscal 2012, an increase of 8.7%, comprising U.S.\$51.8 million on Chucapaca in Peru on a 100% basis, U.S.\$34.3 million on corporate project costs and general office costs in the various countries the Group operates in, U.S.\$9.8 million on the Greater Damang project in Ghana and U.S.\$7.6 million on the Greater Damang project in Ghana.

***(Profit)/loss on disposal of property, plant and equipment***

Loss on disposal of property, plant and equipment was U.S.\$0.4 million in fiscal 2011 compared to a profit of U.S.\$0.1 million in fiscal 2012.

The major disposals in fiscal 2012 related to the sale of various redundant assets primarily at St. Ives, La Cima and Beatrix, whereas in fiscal 2011, they related to Tarkwa, La Cima and KDOI.

***Impairment of assets***

There was U.S.\$9.5 million in impairment of assets in fiscal 2011 compared with U.S.\$41.6 million in fiscal 2012. The impairment in fiscal 2012 consisted of a U.S.\$10.1 million impairment of heap leach assets and U.S.\$19.2 million write-off of inventory at St. Ives in Australia due to the cessation of the heap leach at St. Ives and U.S.\$4.4 million of equipment in Ghana. In addition, the Group impaired its patented technology, known as the Biox process, of refractory ores and concentrates prior to gold recovery through conventional cyanide leaching technology under an agreement to sell its Biox technology in 2013. This impairment amounted to U.S.\$7.9 million. The impairment resulted from the decision to reassess the optimal processing methodology for the oxides at Cerro Corona, where the plan is to replace a heap leach operation to capture the value inherent in the oxide instead of a stand-alone oxide plant; the impairment was written off in 2011.

***Increase/(decrease) in provision for post-retirement healthcare costs***

In South Africa, Gold Fields provides medical benefits to employees in its operations through the Group's medical plan.

Under the medical plan which covers certain of its former employees, Gold Fields remains liable for 50% of contributions after their retirement. At December 31, 2012, 126 (fiscal 2011: 128) former employees were covered by the plan. The benefit is not available to members of the scheme who were employees of the former Free State operation (Free State operation) who retired after August 31, 1997, and other employees who retired after January 1, 2000.

As part of the acquisition of South Deep, Gold Fields assumed an additional post-retirement healthcare cost liability. South Deep belonged to a commercial medical scheme with employer liability for contribution per pensioner. The R400 monthly contribution was fixed until the termination of Gold Fields' obligations on the scheme.

The U.S.\$0.3 million charge in fiscal 2012 and the U.S.\$0.1 million charge in 2011 comprise the annual expense for the post-retirement healthcare provision is updated annually based on actuarial calculations, with any increase or decrease shown in the statement of operations.

**Table of Contents*****Accretion expense on provision for environmental rehabilitation***

At all of its operations, Gold Fields makes full provision for environmental rehabilitation based on the net cost of restoring the environmental disturbance that has occurred up to the balance sheet date. The rehabilitation expense was U.S.\$28.2 million in fiscal 2011 to U.S.\$28.2 million in fiscal 2012. The increase was due primarily to the effect of higher case liability for fiscal 2012 compared to fiscal 2011.

For its South African operations, Gold Fields contributes to environmental trust funds it has established to cover rehabilitation obligations and expected closure costs relating to its mining operations. The amounts invested in non-current assets and any income earned on these assets is accounted for as interest income. For the Gold Fields South African operations Gold Fields does not contribute to a trust fund.

***Interest and dividends***

Interest and dividend income increased from U.S.\$25.4 million in fiscal 2011 to U.S.\$29.2 million in fiscal 2012 due to higher average cash balances at the international operations in fiscal 2012 compared to fiscal 2011.

The interest and dividends received in fiscal 2012 of U.S.\$29.2 million comprised U.S.\$nil million in dividends from monies invested in the South African environmental rehabilitation trust funds and U.S.\$20.1 million on cash balances.

The interest and dividends received in fiscal 2011 of U.S.\$25.4 million comprised U.S.\$0.5 million in dividends from monies invested in the South African environmental rehabilitation trust funds and U.S.\$15.2 million on cash balances.

Interest received on the funds invested in rehabilitation trust funds decreased from U.S.\$9.7 million in fiscal 2011 to U.S.\$9.7 million in fiscal 2012 in dollar terms due to the weakening of the Rand against the U.S. dollar but in Rand terms it remained the same as the balances invested in the funds.

Interest on cash balances increased from U.S.\$15.2 million in fiscal 2011 to U.S.\$20.1 million in fiscal 2012 due to higher average cash balances at the international operations in fiscal 2012 compared to fiscal 2011.

***Finance expense***

Finance expense increased from U.S.\$54.3 million in fiscal 2011 to U.S.\$70.1 million in fiscal 2012.

Net finance expense in fiscal 2012 consisted of gross interest payments of U.S.\$83.1 million (2011: U.S.\$83.1 million) less interest capitalized of U.S.\$13.0 million (2011: U.S.\$9.3 million).

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The interest payments in fiscal 2012 and 2011 comprised:

Interest on the U.S.\$1 billion 4.875% guaranteed notes due October 7, 2020  
 Interest on borrowings to fund capital expenditure and operating costs at the South African operations  
 Interest on the U.S.\$200 million Non-Revolving Senior Secured Term Loan  
 Interest on the \$1 billion Syndicated Revolving credit facility  
 Interest on the Split-tenor Revolving credit facility  
 Interest on \$500 million syndicated revolving credit facility  
 Interest on the non-convertible redeemable preference shares  
 Interest on DMTN Program (Commercial Paper)  
 Interest on the \$60 million Senior Secured Revolving credit facility  
 Other interest charges

Gross interest paid

Interest on the U.S.\$1 billion guaranteed notes remained primarily unchanged at U.S.\$49.6 million

Interest on borrowings to fund capital expenditure and operating costs at the South African operations increased from U.S.\$16.4 million in fiscal 2011 to U.S.\$16.4 million in fiscal 2012 due to additional borrowings to fund working capital requirements at the South African operations due to the fire at the Ya Rona mine shaft and the illegal strike at the Mponeng mine.

Interest on the U.S.\$200 million Non-Revolving Senior Secured Term Loan remained similar at U.S.\$10.7 million

Interest on the U.S.\$1 billion Syndicated Revolving credit facility, Split-tenor Revolving credit facility and the non-convertible redeemable preference shares revolving credit facility increased from U.S.\$4.6 million in fiscal 2011 to U.S.\$10.7 million in fiscal 2012.

Interest on the non-convertible Gold Fields preference shares decreased from U.S.\$1.3 million in fiscal 2011 to U.S.\$0.1 million in fiscal 2012 due to the redemption of the preference shares in fiscal 2011. See Liquidity and Capital Resources section of this report for further information.

Interest on DMTN Program decreased from U.S.\$1.1 million in fiscal 2011 to U.S.\$nil million in fiscal 2012 due to the expiration of the commercial paper in fiscal 2011.

Interest on borrowings incurred in respect of assets requiring a substantial period of time to prepare for the date on which the assets are substantially completed and ready for their intended use, at which time they are capitalized to the corresponding assets. During fiscal 2012, U.S.\$13.0 million was capitalized in respect of the South African ventilation shaft deepening projects compared to U.S.\$9.3 million in fiscal 2011 in respect of the same projects.

*(Loss)/gain on financial instruments*

Gain on financial instruments was U.S.\$4.4 million in fiscal 2011 compared to a loss of U.S.\$0.1 million in fiscal 2012.

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The realized loss of U.S.\$0.4 million in fiscal 2012 comprised:

Mark-to-market valuation of exploration junior warrants  
Gain on Australian diesel hedge  
Other

The realized gain of U.S.\$4.4 million in fiscal 2011 comprised:

Gain on receipt of 15 million shares in Timpetra Resources Limited<sup>(1)</sup>  
Mark-to-market gain on Atacama Pacific Corporation warrants  
Other

Note:

- (1) During fiscal 2011, 15 million Timpetra Resources Limited shares valued at U.S.\$3.2 million were received for Victoria tenements, or CVT, an Australian exploration project previously owned by Gold Fields. Because the costs as incurred, on exchange of CVT for Timpetra shares, a financial gain of U.S.\$3.2 million arose from the exchange.  
*(Loss)/gain on foreign exchange*

Gold Fields recognized an exchange loss of U.S.\$13.8 million in fiscal 2012 compared to an exchange gain of U.S.\$13.8 million in 2011.

The loss of U.S.\$13.8 million in fiscal 2012 comprises:

Exchange loss on cash and cash equivalent balances held in currencies other than the functional currencies of the Gold Fields various subsidiary companies  
Gain on repayment of U.S. dollar denominated intercompany loans

The gain of U.S.\$9.1 million in fiscal 2011 comprises:

Gain on repayment of U.S. dollar denominated intercompany loans  
Exchange gain on cash and cash equivalent balances held in currencies other than the functional currencies of the Gold Fields various subsidiary companies

*Profit/(loss) on disposal of listed investments*

During fiscal 2012 and 2011, Gold Fields liquidated certain non-current investments. The gain on disposal from U.S.\$12.8 million in fiscal 2011 to U.S.\$27.6 million in fiscal 2012

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The gain of U.S.\$27.6 million in fiscal 2012 resulted from the following sa

Gain on the sale of 5.6 million shares in Atacama Pacific Corporation  
Gain on the sale of 14.0 million shares in GoldQuest Mining Corporation  
Loss on the sale of 15.4 million shares in Evolution Mining Limited

The gain on of U.S.\$12.8 million in fiscal 2011 resulted from the following s

Gain on the sale of 12.5 million shares in Gold One International Limited  
Gain on exchange of 51.8 million Conquest Mining Limited shares for 15.5 million shares in Evolution M

***Impairment of listed investments***

The charge in fiscal 2011 was U.S.\$0.5 million compared with U.S.\$10.5 million in fiscal 2012. The cha  
2012 relates to the impairment of Northam Platinum Limited of U.S.\$8.9 million and impairment of U.S.  
listed exploration investments to their market values. The charge of U.S.\$0.5 million in fiscal 2011 relates  
listed exploration investments to their market values. The decline in market value below the carrying  
determined to be other than temporary.

***Royalties***

Royalties of U.S.\$149.7 in fiscal 2011 compared with U.S.\$151.2 million in fiscal 2012. Royalties in fiscal  
revenues and profits at the international operations as well as an increase in the royalty rate in Ghana fro  
partially offset by lower royalties at the South African operations due to the decrease in production and a  
U.S. dollar.

***Other expenses***

Other expenses represents miscellaneous corporate expenditure not allocated to the operations, net of mis  
scrap sales and rental income. In fiscal 2011, there were other expenses of U.S.\$79.3 million compared wi

Other expenses in fiscal 2012 and fiscal 2011 consisted of miscellaneous items whi

Corporate social investment and sponsorship costs;

Research and development into mechanized mining;

Loan facility charges;

Share-based compensation for service entities;

Restructuring costs as part of the business process re-engineering; and

Legal fees paid as a result of a dispute with a former mining contractor at the Ghanaian operation

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*Income and mining tax expense*

Income and mining tax expense decreased from U.S.\$552.0 million in fiscal 2011 to U.S.\$291.9 million in fiscal 2012. The effective tax rate for Gold Fields for fiscal 2012 and fiscal 2011, including normal tax adjustments, was 29.3% and 36.6%, respectively.

	<b>2012</b>
Effective tax expense rate	29.3%

As noted in *Overview* *Income and Mining Taxes*, during the budget speech in February 2012 the South African government announced that STC would be abolished. This resulted in there being only one gold mining formula to calculate the effective tax rate. A revised formula was enacted on April 1, 2012, with effect from January 1, 2012, and resulted in a reduction in the maximum tax rate for mining companies from 43% to 34%.

In fiscal 2012, the effective tax expense rate of 29.3% was lower than the maximum South African mining tax rate of 34% due to the tax-effect of the following:

- U.S.\$34.5 million adjustment relating to the difference between the maximum rate and the actual rate of the South African gold mining formula rate calculation;

- U.S.\$17.8 million adjustment to reflect the actual realized company tax rates in South Africa and

- U.S.\$137.3 million deferred tax release on reduction of the estimated future tax rate for brought forward tax assets due to the reduction in the maximum mining rate and consequent impact in the gold mining tax rate;

- U.S.\$58.2 million reversal of a portion of a valuation allowance previously raised against deferred tax assets as the Group reversed a portion of the valuation allowance against unredeemed capital expenditures to the extent that there is sufficient future taxable income. In making this determination, the Group analyzed its recent history of earnings and cashflows, forecasts of future earnings, the nature and timing of future tax assets represented by deferred tax assets and the cumulative earnings for the last three years.

The above were offset by the following tax-effected charges:

- U.S.\$116.1 million of non-deductible expenditure comprising mainly share-based compensation costs and
- U.S.\$74.4 million exploration and feasibility and evaluation costs, and

- U.S.\$63.6 million deferred tax charge on increase in the tax rate in Ghana.

In fiscal 2011, the effective tax expense rate of 36.6% was lower than the maximum South African mining tax rate of 43% due to the tax-effect of the following:

- U.S.\$239.2 million adjustment to reflect the actual realized company tax rates in South Africa and

U.S.\$11.9 million reduction relating to the South African mining tax formula rate adjustment;

U.S.\$22.0 million reversal of valuation allowance previously raised against deferred tax assets;

U.S.\$9.1 million deferred tax release on reduction of the estimated rate at the Peruvian operation;  
The above were offset by the following tax-effected charges:

U.S.\$199.0 million non-deductible expenditure comprising mainly U.S.\$24.5 million share-based  
million exploration and feasibility and evaluation costs and U.S.\$35.9 million National Stabiliz

***Impairment of investment in equity investee***

The impairment of investment in equity investee was U.S.\$6.8 million in fiscal 2011 compared with U.S.\$13.2 million in fiscal 2012, both  
related to Rusoro. The market value and carrying value of Rusoro at December 31, 2012 and December 31, 2011 were  
U.S.\$13.2 million, respectively. Gold Fields owned 26.4% of Rusoro at the end of fiscal 2012.

**Table of Contents*****Share of equity investees (losses)/profits***

Share of equity investees' profits was a profit of U.S.\$4.0 million in fiscal 2011 and a loss of U.S.

Gold Fields equity accounts for four associates; Rand Refinery Limited, Rusoro Mining Limited, Timpetra Resources Limited and Far South East Gold Resources. In fiscal 2012, Far South East Gold Resources.

The Group's 35% share of after-tax profits in Rand Refinery Limited was U.S.\$12.0 million in fiscal 2012 and U.S.\$12.0 million in fiscal 2011.

The Group's 26.4% share of after-tax losses accounted for in Rusoro Mining Limited was U.S.\$13.4 million in fiscal 2012 and U.S.\$nil million in fiscal 2011. The share of Rusoro's fiscal 2012 loss took into account U.S.\$924.3 million of after-tax losses due to the expropriation of all of the company's mining concessions, property, plant and equipment and mineral processing assets. As a result of the nationalization, the investment is now below nil.

In August 2011, the late President of Venezuela Hugo Chavez Frias approved a decree with force of law that transferred all of Venezuela exclusive rights for the extraction of gold in Venezuela. The decree was subsequently approved by the National Assembly of Venezuela and it was published in the Official Gazette of Venezuela in September 2011. The Venezuelan government's controlling stake of 55% in Rusoro and as such, Rusoro would be compensated for its decrease in ownership. The compensation with the Venezuelan government lapsed and all assets and operations reverted to the Venezuelan government's possession and control of the company. Rusoro filed a Request for Arbitration against the government due to the lack of compensation and timely compensation as a result of the nationalization.

During fiscal 2011, the Group acquired a 21.8% interest in Timpetra Resources Limited as a result of the acquisition of Timpetra Resources Limited shares valued at U.S.\$3.2 million. Timpetra Resources is an Australian listed junior explorer. The shares were received in exchange for the Central Victoria tenements, an Australian exploration project previously owned by the Group. The Group's 21.8% share of after-tax losses in Timpetra was U.S.\$0.2 million during fiscal 2012 and U.S.\$0.2 million in fiscal 2011.

Gold Fields paid U.S.\$10.0 million in option fees to Lepanto Consolidated Mining Company during the six month period ended December 31, 2010. In addition, Gold Fields paid non-refundable down payments of U.S.\$66.0 million during the six month period ended December 31, 2011 and U.S.\$44.0 million during the six month period ended December 31, 2010 to Liberty Express Mining Company. The agreement concluded whereby the Group has the option to acquire 60% of FSE. On March 31, 2012, Gold Fields contributed U.S.\$110.0 million to the share capital of FSE by contributing an additional U.S.\$110.0 million in accordance with the agreement's terms. The Group's share of FSE was U.S.\$50.1 million in fiscal 2012.

***Net income***

As a result of the factors discussed above, Gold Fields' net income was U.S.\$652.5 million in fiscal 2012 and U.S.\$953.0 million in fiscal 2011.

***Net income attributable to noncontrolling interests***

Net income attributable to noncontrolling interests was U.S.\$71.5 million in fiscal 2011 compared to a loss of U.S.\$1.5 million in fiscal 2012. Due to the purchase of noncontrolling interests in Tarkwa, Damang, Cerro Corona in the first half of fiscal 2012, net income attributable to noncontrolling interests decreased.

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The noncontrolling interests in Gold Fields Ghana (Tarkwa) and Abosso Goldfields (Damang) remained constant. The noncontrolling interest in La Cima (Cerro Corona) noncontrolling interest decreased from 1.5% in fiscal 2011 to 1.4 % in fiscal 2012 (1.5%) and at Living Gold (Pty) Limited, noncontrolling interest increased from 0.0% in fiscal 2011 to 10.0% for the year of 10.0%.

The noncontrolling interest in Canteras del Hallazgo remained at 49.0% (fiscal 2011: 49.0%). Canteras del Hallazgo is a subsidiary of the company that owns the Chucapaca project.

The amounts making up the noncontrolling interests in fiscal 2012 and 2011 are as follows:

	<b>Effective interest</b>	<b>Fiscal 2011 interest</b>
Gold Fields Ghana Limited Tarkwa	10.0%	20.6%
Abosso Goldfields Damang	10.0%	(0.3%)
La Cima Cerro Corona	1.5%	3.1%
Canteras del Hallazgo	49.0%	(25.3%)
Living Gold (Pty) Limited	10.0%	0.1%
		(1.8%)

***Net income attributable to Gold Fields shareholders***

As a result of the factors discussed above, net income attributable to Gold Fields shareholders was U.S.\$881.5 million in fiscal 2012 compared to U.S.\$881.5 million in fiscal 2011.

**Years Ended December 31, 2011 and June 30, 2010*****Revenues***

Product sales increased by U.S.\$1,635.8 million, or 39.3%, from U.S.\$4,164.3 million in fiscal 2010 to U.S.\$5,800.1 million in fiscal 2011. The increase in product sales was primarily due to an increase in the average realized gold price of 44.6% from U.S.\$1,265 per ounce in fiscal 2010 to U.S.\$1,569 per ounce in fiscal 2011 and an increase in the average realized copper price of 3.1% from U.S.\$8,160 per tonne to U.S.\$8,416 per tonne, coupled with a decrease of approximately 0.14 million equivalent ounces, or 3.6%, from 3.837 million ounces in fiscal 2010 to 3.697 million ounces in fiscal 2011.

At the Cerro Corona operation in Peru copper production was converted to equivalent gold ounces on a month-to-month basis and gold prices for the month in which the copper was produced.

At the South African operations, gold sales decreased from 1.93 million ounces in fiscal 2010 to 1.72 million ounces in fiscal 2011 as a result of safety related stoppages and wage related industrial action. At KDC, gold sales decreased by 0.1 million ounces due to wage related industrial action and safety related stoppages, resulting in lower underground mining volume. At KDC, gold sales decreased from 0.39 million ounces to 0.35 million ounces mainly due to lower mining grade in the underground area mined and lower mine call factor. At South Deep, gold sales increased from 0.26 million ounces in fiscal 2010 to 0.37 million ounces in fiscal 2011, through an increase in long hole stoping and benching, despite wage-related industrial action. At South Deep, production was partly offset by a 19.0% decrease in underground yield from 6.3 grams per tonne to 5.1 grams per tonne. At the West African operations, production from the higher grade 95 3 West area and increased infrastructure development, which cuts through the current mine area, required for access to additional de-stress mining projects.

At the West African operations, total gold sales remained relatively flat at 0.94 million ounces in fiscal 2011 compared to 0.94 million ounces in fiscal 2010. This was mainly due to Tarkwa remaining flat at 0.72 million ounces in fiscal 2011. Damang sales increased from 0.21 million ounces to 0.22 million ounces due to the commissioning of the secondary crusher in the Damang area, which allowed more higher grade fresh ore to be treated.



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At the South American operation of Cerro Corona in Peru, total gold equivalent sales decreased from 0.39 million ounces in fiscal 2010 to 0.38 million gold equivalent ounces in fiscal 2011, mainly due to lower copper prices relative to equivalent production.

At the Australasian operations, total gold sales increased from 0.59 million ounces in fiscal 2010 to 0.66 million ounces in fiscal 2011. At St. Ives, gold sales increased by 10.5% from 0.42 million ounces to 0.47 million ounces due to increased ore production at the Diana, Formidable and Mars/Minotaur link, partially offset by the closure of Belleisle in May 2011. At Agnew, gold sales increased by 17.6% from 0.17 million ounces in fiscal 2010 to 0.19 million ounces fiscal 2011 due to improved production at the underground mine and additional ore mined at Songvang.

**Costs and Expenses**

The following table sets out Gold Fields' total ounces sold and weighted average total cash costs and total production costs for fiscal 2010 and fiscal 2011.

	Fiscal 2010			Fiscal 2011		
	Gold sold ( '000 oz)	Total cash costs <sup>(1)</sup> (\$/oz)	Total production costs <sup>(2)</sup> (\$/oz)	Gold sold ( '000 oz)	Total cash costs <sup>(1)</sup> (\$/oz)	Total production costs <sup>(2)</sup> (\$/oz)
<b>South Africa</b>	<b>1,933</b>	<b>741</b>	<b>925</b>	<b>1,720</b>	<b>982</b>	<b>1,000</b>
KDC				1,100	963	1,000
Driefontein	710	691	826			
Kloof	567	769	979			
Beatrix	392	741	939	347	969	1,000
South Deep	264	816	1,056	273	1,073	1,000
<b>Ghana</b>	<b>928</b>	<b>645</b>	<b>726</b>	<b>935</b>	<b>712</b>	<b>1,000</b>
Tarkwa <sup>(3)</sup>	721	652	745	717	668	1,000
Damang <sup>(4)</sup>	207	621	661	218	855	1,000
<b>Peru</b>	<b>390</b>	<b>348</b>	<b>505</b>	<b>383</b>	<b>447</b>	<b>1,000</b>
Cerro Corona <sup>(5)</sup>	390	348	505	383	447	1,000
<b>Australia<sup>(6)</sup></b>	<b>586</b>	<b>692</b>	<b>957</b>	<b>659</b>	<b>849</b>	<b>1,000</b>
St. Ives	421	755	1,073	465	882	1,000
Agnew	165	531	660	194	769	1,000
<b>Total<sup>(7)(8)</sup></b>	<b>3,837</b>			<b>3,697</b>		<b>10,000</b>
Weighted average		670	844		835	1,000

Notes:

- (1) For information on how Gold Fields has calculated total cash costs per ounce, see Key Information Statement - Consolidated Financial Data - Statement of Operations Data - Footnote 4.
- (2) For information on how Gold Fields has calculated total production costs per ounce, see Key Information Statement - Consolidated Financial Data - Statement of Operations Data - Footnote 5.
- (3) In fiscal 2010 and 2011, 0.513 million ounces and 0.576 million ounces of sales, respectively, were attributable to noncontrolling shareholders in the Tarkwa operation.
- (4) In fiscal 2010 and 2011, 0.147 million ounces and 0.175 million ounces of sales, respectively, were attributable to noncontrolling shareholders in the Damang operation.
- (5) In fiscal 2010 and 2011, 0.315 million ounces and 0.356 million ounces of sales were attributable to noncontrolling shareholders in the Cerro Corona operation.



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- (6) The consideration paid for the Australian operations in excess of the book value of the underlying net assets, which affected the allocation of amortization between St. Ives and the value of the underlying assets, which affected the allocation of amortization between St. Ives and Agnew.
- (7) In fiscal 2010 and 2011, 3.494 million ounces and 3.485 million ounces of sales, respectively, were a remainder attributable to noncontrolling shareholders in the Ghana and Peru operations.
- (8) The total may not reflect the sum of the line items due to rounding.

The following tables set out a reconciliation of Gold Fields' production costs to its total cash costs and total production costs for the years ended December 31, 2011 and fiscal 2010.

	For the year ended December 31, 2011						
	KDC	Beatrix	South Deep	Tarkwa	Damang	St. Ives	Agnew
<b>Production Costs</b>	1,028.7	335.1	299.0	450.3	173.9	401.2	145.7
Less:							
G&A other than corporate costs	(14.6)	(2.9)	(3.1)	(29.8)	(2.9)	(8.0)	(5.0)
GIP adjustment <sup>(2)</sup>				12.0	1.4	0.8	1.4
Share-based payments	(16.9)	(5.8)	(5.1)	(4.3)	(1.8)	(2.5)	(0.8)
Plus: Employee termination costs	27.0	4.9	0.1				
Royalties	35.5	4.6	2.1	51.0	15.5	18.4	7.9
<b>Total cash costs<sup>(6)</sup></b>	1,059.7	335.9	293.0	479.2	186.1	409.9	149.3
Plus: Amortization <sup>(2)</sup>	238.9	71.1	76.6	53.9	14.8	161.1	27.2
Share-based payments	16.9	5.8	5.1	4.3	1.8	2.5	0.8
Rehabilitation	10.8	2.9	1.0	1.8	0.3	4.2	2.3
<b>Total production costs<sup>(6)</sup></b>	1,326.3	415.7	375.7	539.2	203.0	577.7	179.6
Gold produced ( '000 oz) <sup>(3)</sup>	1,100.1	346.8	273.0	717.3	217.7	464.5	194.0
<b>Gold sold ( '000 oz)</b>	1,100.1	346.8	273.0	717.3	217.7	464.5	194.0
<b>Total cash costs (\$/oz)<sup>(4)</sup></b>	963	969	1,073	668	855	882	769
<b>Total production costs (\$/oz)<sup>(5)</sup></b>	1,206	1,199	1,376	752	932	1,244	926

Notes:

- (1) Calculated using an exchange rate of R7.22 per U.S.\$1.00.
- (2) The GIP adjustment excludes the non-cash portion of GIP which is included in amortization. GIP represents a cash flow benefit from a tax loss carryforward, which is expected to be recovered.
- (3) For the year ended December 2011, 3.485 million ounces of production were attributable to Gold Fields' operations and 0.005 million ounces were attributable to noncontrolling shareholders in the Ghana and Cerro Corona operations.
- (4) For information on how Gold Fields has calculated total cash costs per ounce, see Key Information in our 2011 Annual Report, under "Financial Data - Statement of Operations Data - Footnote 4".
- (5) For information on how Gold Fields has calculated total production costs per ounce, see Key Information in our 2011 Annual Report, under "Financial Data - Statement of Operations Data - Footnote 5".
- (6) The total may not reflect the sum of the line items due to rounding.

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	For the year ended June 30, 2010							
	Driefontein	Kloof	Beatrix	South Deep	Tarkwa	Damang	St. Ives	Agnes
	<i>(in \$ millions except as otherwise stated)<sup>(1)</sup></i>							
<b>Production Costs</b>	494.6	442.0	293.9	219.7	456.1	124.4	321.7	93
Less:								
G&A other than corporate costs	5.5	4.6	2.9	1.6	18.3	2.4	6.1	2
GIP adjustment <sup>(2)</sup>					(6.4)		(4.1)	0
Exploration							12.0	6
Share-based payments	(7.1)	(6.4)	(4.1)	(3.2)	(3.2)	(1.5)	(1.3)	(0)
Plus: Employee termination costs	2.6	3.4	2.7	0.7				0
Royalties	5.8	1.1	0.7	0.5	29.0	8.2	11.6	4
<b>Total cash costs<sup>(6)</sup></b>	490.4	435.5	290.3	216.1	470.0	128.7	318.0	87
Plus: Amortization <sup>(2)</sup>	84.0	109.7	71.2	59.5	62.1	6.5	129.3	19
Share-based payments	7.1	6.4	4.1	3.2	3.2	1.5	1.3	0
Rehabilitation	4.7	3.2	2.5	0.7	1.5	0.3	3.3	1
<b>Total production costs<sup>(6)</sup></b>	586.2	554.8	368.1	279.5	536.8	137.0	451.9	109
Gold produced ( '000 oz <sup>(3)</sup> )	709.8	566.5	391.9	264.8	720.7	207.4	421.1	165
<b>Gold sold ( '000 oz)</b>	709.8	566.5	391.9	264.8	720.7	207.4	421.1	165
<b>Total cash costs (\$/oz)<sup>(4)</sup></b>	691	769	741	816	652	621	755	53
<b>Total production costs (\$/oz)<sup>(5)</sup></b>	826	979	939	1,056	745	661	1,073	66

## Notes:

- (1) Calculated using an exchange rate of R7.58 per U.S.\$1.00.
  - (2) The GIP adjustment excludes the non-cash portion of GIP which is included in amortization. GIP represents the cost of the investment in the circuit, which is expected to be recovered.
  - (3) In fiscal 2010, 3,497 million ounces of production were attributable to Gold Fields, with the remainder attributable to other shareholders in the Ghana and Cerro Corona operations.
  - (4) For information on how Gold Fields has calculated total cash costs per ounce, see Key Information in our 2011 Annual Report, "Financial Data - Statement of Operations Data - Footnote 4".
  - (5) For information on how Gold Fields has calculated total production costs per ounce, see Key Information in our 2011 Annual Report, "Consolidated Financial Data - Statement of Operations Data - Footnote 5".
  - (6) The total may not reflect the sum of the line items due to rounding.
- Gold Fields' weighted average total cash costs per ounce increased by U.S.\$165 per ounce, or 24.6%, from U.S.\$835 per ounce in fiscal 2010 to U.S.\$835 per ounce in fiscal 2011.

The weighted average total cash costs at the South African operations increased by U.S.\$241 per ounce, or 24.6%, from U.S.\$982 per ounce in fiscal 2010 to U.S.\$982 per ounce in fiscal 2011. This increase was as a result of the increase in electricity costs, the 4.7% strengthening of the Rand against the U.S. dollar and lower wage increases, the 4.7% strengthening of the Rand against the U.S. dollar and lower

The weighted average total cash costs at the West African operations increased by U.S.\$67 per ounce, or 10.0%, from U.S.\$712 per ounce in fiscal 2010 to U.S.\$712 per ounce in fiscal 2011. This increase was as a result of the increase in electricity costs, the 4.7% strengthening of the Rand against the U.S. dollar and lower

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The weighted average total cash costs per ounce at the South American operation increased by U.S.\$99 per ounce in fiscal 2010 to U.S.\$447 per ounce in fiscal 2011. This increase was due to the decrease in gold price and increase in statutory workers participation as a result of increased profits.

The weighted average total cash costs per ounce at the Australasian operations increased by U.S.\$157 per ounce in fiscal 2010 to U.S.\$849 per ounce in fiscal 2011. This increase was due to inflationary increases in fuel prices and contractor costs at St. Ives and the increase in more expensive ounces mined from Songvlei, offset by increased production at both St. Ives and Agnew.

***Production costs***

Production costs increased by U.S.\$415.4 million, or 16.1%, from U.S.\$2,573.6 million in fiscal 2010 to U.S.\$2,989.0 million in fiscal 2011.

This increase was due to the 4.7% strengthening of the South African Rand against the U.S. dollar, inflationary increases, increases in electricity tariffs in South Africa and Ghana, increases in fuel prices in Ghana and Australia and the increase in statutory workers participation in Cerro Corona as a result of increased production.

***Depreciation and amortization***

Depreciation and amortization charges increased by U.S.\$114.2 million, or 18.1%, from U.S.\$631.1 million in fiscal 2010 to U.S.\$745.3 million in fiscal 2011. Depreciation and amortization is calculated on the units-of-production method and is based as a percentage of total expected gold production over the lives of the different mines. In South Africa the increase was due to the increase in the South African Rand, the increase in short life ore reserve development which is amortized over a shorter period at KDC and the increase in production at Deep. The increase in Ghana was mainly at Tarkwa due to the increase in production and additional amortization of the high pressure grinding rolls (HPGR). In Australia the increase was mainly due to the increase in production rates on the Formidable pit, Mars Minotaur Link and Diana pit is much higher than that of the previous year.

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The table below depicts the changes from June 30, 2010 to December 31, 2011 for proven and probable reserves and for the LoM for each operation and the resulting impact on the amortization charge in fiscal 2010 and 2011. This information is based on the operations' strategic plans, adjusted for proven and probable reserve balances as of the start of the relevant year (which are taken to be the same as at the end of the prior fiscal year and updated for changes in reserves); and (2) the amount of gold produced by the operation during the year. The ore reserve statement is effective on January 1, 2012.

	Proven and probable reserves as of			Life of mine reserves as of Dec 31, 2011 (000 oz)
	June 30, 2010	Dec 31, 2010	Dec 31, 2011	
<b>South African Region</b>				
KDC	17,600	16,500	16,600	11.5
Beatrix	5,400	5,500	5,000	1.1
South Deep	16,900	28,800	30,000	5.0
<b>West African Region</b>				
Tarkwa <sup>(2)</sup>	9,900	9,300	10,300	14.0
Damang <sup>(3)</sup>	2,100	2,000	3,400	9.0
<b>South American Region</b>				
Cerro Corona <sup>(4)</sup>	2,700	2,700	6,100	1.0
<b>Australasian Region<sup>(5)</sup></b>				
St. Ives	2,300	2,800	2,800	1.0
Agnew	1,200	1,300	1,300	1.0
<b>Corporate and other</b>				
<b>Total</b>	58,100	68,900	75,500	
Reserves below infrastructure <sup>(6)</sup>	21,300	9,500	9,600	
<b>Total reserves<sup>(7)</sup></b>	79,400	78,400	85,100	

## Notes:

- (1) The LoM for each operation shown in the above table differs from that shown in Information on the Company's Operations. The LoM in the above table is based on the above infrastructure proven and probable reserves and the amount of gold produced by the operation during the year. Information on the Company's Gold Fields Mining Operations is based on both above infrastructure proven and probable reserves.
- (2) As of June 30, 2010, December 31, 2010 and December 31, 2011 reserves of 7.038 million ounces, 6.931 million ounces of gold, respectively, were attributable to Gold Fields, with the remainder attributable to the non-Gold Fields shareholders in the Tarkwa operation.
- (3) As of June 30, 2010, December 31, 2010 and December 31, 2011 reserves of 1.493 million ounces, 1.305 million ounces of gold, respectively, were attributable to Gold Fields, with the remainder attributable to the non-Gold Fields shareholders in the Damang operation.
- (4) As of June 30, 2010, December 31, 2010 and December 31, 2011 reserves of 2.179 million ounces, 2.601 million ounces of equivalent gold were attributable to Gold Fields, with the remainder attributable to the non-Gold Fields shareholders in the Cerro Corona operation.
- (5) The consideration paid for the Australian operations in excess of the book value of the underlying net assets is based on the value of the underlying assets, which affected the allocation of amortization between St. Ives and Agnew.
- (6) Below infrastructure reserves relate to mineralization which is located at a level at which an operation is not currently being conducted, but where the operation has made plans to develop the infrastructure sufficient to allow mining operations to occur, but where the operation has made plans to develop the infrastructure in the future which will allow mining to occur at that level.



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- (7) As of June 30, 2010, December 31, 2010 and December 31, 2011 reserves of 75.940 million ounces, 77.612 million ounces of gold, respectively, were attributable to Gold Fields, with the remainder attributable to shareholders in the West African and South American operations.

***Corporate expenditure***

Corporate expenditure decreased from U.S.\$54.5 million in fiscal 2010 to U.S.\$37.6 million in fiscal 2011. The decrease is mainly due to the strengthening of the Rand against the U.S. dollar and the effect of corporate restructuring during calendar 2010. Corporate expenditure consists primarily of general corporate overhead and corporate expenses primarily in the areas of technical services, human resources and finance, which are used by the operations. It also includes business development costs. In Rand terms, corporate expenditure decreased to R271.5 million in fiscal 2010 mainly due to the reallocation of costs to the operations as well as restructuring costs.

***Employee termination costs***

Employee termination costs increased from U.S.\$10.3 million in fiscal 2010 to U.S.\$32.8 million in fiscal 2011 and 2010 related primarily to restructuring at the South African operations as part of the restructuring.

***Exploration expenditure***

Exploration expenditure increased from U.S.\$86.6 million in fiscal 2010 to U.S.\$125.4 million in fiscal 2011. The increase in fiscal 2011 was primarily due to a higher spend on advanced stage exploration projects; U.S.\$15.0 million on FSE in the Philippines, U.S.\$23.0 million on Yanfolila in Mali, U.S.\$15.0 million on FSE in the Philippines, U.S.\$4 million on Tacna, Moquequa and Amantina in Peru. Subject to continued exploration, it is expected to be U.S.\$110 million in fiscal 2012. See Information on the Company Growth and Exploration for further details.

***Feasibility and evaluation costs***

Feasibility and evaluation expenditure increased from nil in fiscal 2010 to U.S.\$95.2 million in fiscal 2011. The increase was primarily due to U.S.\$17.4 million on the FSE project in the Philippines and U.S.\$18.0 million on the Chucapaca in Peru on a 100% basis, U.S.\$17.4 million on the FSE project in the Philippines and U.S.\$18.0 million on the Chucapaca project in Ghana.

***(Loss)/profit on disposal of property, plant and equipment***

Profit on disposal of property, plant and equipment was U.S.\$0.3 million in fiscal 2010 compared to a loss of U.S.\$0.3 million in fiscal 2011.

The major disposals in fiscal 2011 related to the sale of various redundant assets primarily at Tarkwa, La Cumbre and Beatrix. In fiscal 2010, they related to the sale of surplus housing at Beatrix.

***Impairment of assets***

There was no impairment of assets in fiscal 2010 compared with U.S.\$9.5 million in fiscal 2011. The impairment resulted from the decision to reassess the optimal processing methodology for the oxides at Cerro Corona. The evaluation of a heap leach operation to capture the value inherent in the oxide instead of a stand-alone oxide processing operation which were written off this year.

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In South Africa, Gold Fields provides medical benefits to employees in its operations through the G

Under the medical plan which covers certain of its former employees, Gold Fields remains liable for 50% contributions after their retirement. At December 31, 2011, 128 (fiscal 2010: 166) former employees were benefit is not available to members of the scheme who were employees of the former Free State opera (operation) who retired after August 31, 1997, and other employees who retired after Jan

As part of the acquisition of South Deep, Gold Fields assumed an additional post-retirement healthcare co South Deep belonged to a commercial medical scheme with employer liability for contribution per pension R400 monthly contribution was fixed until the termination of Gold Fields obligations on December 31, 182 former South Deep employees that were subject to this employer contrib

In fiscal 2011, U.S.\$0.1 million was charged to earnings compared with a U.S.\$9.4 million credit to ea obligations under these medical plans in fiscal 2010. The U.S.\$0.1 million charge in fiscal 2011 compris charge. The U.S.\$9.4 million credit comprises the annual interest and service charge and a decrease in the due to the buy-out of 22 members. The post-retirement healthcare provision is updated annually based o increase in the provision reflected in the statement of operations.

***Accretion expense on provision for environmental rehabilitation***

At all of its operations, Gold Fields makes full provision for environmental rehabilitation based on the net of restoring the environmental disturbance that has occurred up to the balance sheet date. The rehabilitation million in fiscal 2010 to U.S.\$24.9 million in fiscal 2011. The increase is due primarily to the effect of hi 2011 compared to fiscal 2010.

For its South African operations, Gold Fields contributes to environmental trust funds it has established rehabilitation obligations and expected closure costs relating to its mining operations. The amounts investe non-current assets and any income earned on these assets is accounted for as interest income. For the GB operations Gold Fields does not contribute to a trust fund.

***Interest and dividends***

Interest and dividend income decreased from U.S.\$40.2 million in fiscal 2010 to U.S.\$25.4 million in fisc due to lower interest rates in fiscal 2011 compared to fiscal 2010.

The interest and dividends received in fiscal 2011 of U.S.\$25.4 million comprised U.S.\$0.5 million in div monies invested in the South African environmental rehabilitation trust funds and U.S.\$15.2 million on balances.

The interest and dividends received in fiscal 2010 of U.S.\$40.2 million comprised U.S.\$0.1 million in div monies invested in the South African environmental rehabilitation trust funds and U.S.\$31.4 million on balances.

Interest received on the funds invested in rehabilitation trust funds increased from U.S.\$8.7 million in fisca 2011 mainly due to a an interest adjustment on maturity, in November 2011, of a consumer-price-index-li fund investment portfolio.

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Interest on cash balances decreased from U.S.\$31.4 million in fiscal 2010 to U.S.\$15.2 million in fiscal 2011 due to lower interest rates in fiscal 2011 compared with fiscal 2010.

***Finance expense***

Finance expense decreased from U.S.\$65.2 million in fiscal 2010 to U.S.\$54.3 million in fiscal 2011.

Net finance expense in fiscal 2011 consisted of gross interest payments of U.S.\$63.6 million (2010: U.S.\$63.6 million), less interest capitalized of U.S.\$9.3 million (2010: U.S.\$6.5 million).

The interest payments in fiscal 2011 and 2010 comprised:

- Interest on the U.S.\$1 billion 4.875% guaranteed notes due October 7, 2020
- Interest on the U.S.\$200 million Non-Revolving Senior Secured Term Loan
- Interest on the U.S.\$1 billion Syndicated Revolving credit facility
- Interest on the Split-tenor Revolving credit facility
- Interest on borrowings to fund capital expenditure and operating costs at the South African operations
- Interest on the non-convertible redeemable preference shares
- Interest on DMTN Program (Commercial Paper)
- Interest on the U.S.\$60 million Senior Secured Revolving credit facility
- Forward cover costs on the foreign exchange contract taken out on the revolving credit facility
- Interest on Project Finance loan La Cima (Cerro Corona)
- Other interest charges

Gross interest paid

Interest on the U.S.\$1 billion guaranteed notes increased from nil in fiscal 2010 to U.S.\$50.0 million in fiscal 2011 due to the issuance of the notes on September 30, 2010.

Interest on borrowings to fund capital expenditure and operating costs at the South African operations decreased from U.S.\$1.4 million in fiscal 2010 to U.S.\$1.4 million in fiscal 2011 due to the repayment of the borrowings.

Interest on the non-convertible Gold Fields preference shares decreased from U.S.\$5.9 million in fiscal 2010 to U.S.\$0.0 million in fiscal 2011 because in March 2011, the entire outstanding balance of U.S.\$90 million (including U.S.\$1.5 million) of the preference shares to Rand Merchant Bank, was redeemed. See Liquidity and Capital Resources Credit Resources for more information.

Interest on DMTN Program decreased from U.S.\$27.4 million in fiscal 2010 to U.S.\$1.1 million in fiscal 2011 due to the redemption of commercial paper in fiscal 2011.

Forward cover costs on the foreign exchange contract decreased from U.S.\$5.0 million in fiscal 2010 to U.S.\$0.0 million in fiscal 2011 due to the settlement of the forward cover on September 17, 2009.

Interest on the Project Finance loan decreased from U.S.\$5.1 million in fiscal 2010 to nil in fiscal 2011 due to the repayment of the loan on September 16, 2010.

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Interest on borrowings incurred in respect of assets requiring a substantial period of time to prepare for the date on which the assets are substantially completed and ready for their intended use, at which time they value the corresponding assets. During fiscal 2011, U.S.\$9.3 million was capitalized in respect of the South ventilation shaft deepening projects compared to U.S.\$6.5 million in fiscal 2010 in respect of the same

***Gain/(loss) on financial instruments***

Gain on financial instruments decreased from U.S.\$27.7 million in fiscal 2010 to U.S.\$4.4 million in fiscal 2011.

The realized gain in fiscal 2011 comprised:

Gain on receipt of 15 million shares in Timpetra Resources Limited<sup>(1)</sup>  
 Mark-to-market gain on Atacama Pacific Corporation warrants  
 Other

Note:

- (1) During fiscal 2011, 15 million Timpetra Resources Limited shares valued at U.S.\$3.2 million were received in exchange for CVT an Australian exploration project previously owned by Gold Fields. Because Gold Fields expensed the cost of CVT on exchange of CVT for Timpetra shares, a financial gain of U.S.\$3.2 million arose.

The realized gain in fiscal 2010 comprised:

Gain on receipt of 4 million top-up shares in Eldorado Gold Corporation<sup>(1)</sup>  
 Loss on the copper financial instruments  
 Loss on the International Petroleum Exchange Gasoil call option  
 Other

Note:

- (1) During fiscal 2010, 58 million Sino Gold shares were exchanged for 28 million shares in Eldorado. Sino Gold received 28 million top-up shares from Eldorado. All of the Eldorado shares, including the top-up shares, were valued at U.S.\$35.7 million, resulting in a total profit of U.S.\$99.9 million, of which U.S.\$53.6 million relating to the top-up shares was recognized on the copper financial instruments.

The loss on copper financial instruments in fiscal 2010 was due to the forward sale, during June 2009, of 8,705 tonnes of expected copper production for monthly deliveries from June 24, 2009 to June 23, 2010. The average forward price was U.S.\$5,001 per tonne. An additional 8,705 tonnes of Cerro Corona's expected copper production for monthly deliveries from June 24, 2009 to June 23, 2010 was sold under a zero cost collar, guaranteeing a minimum price of U.S.\$4,600 per tonne with full participation up to a maximum price of U.S.\$5,001 per tonne.



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*Gain/(loss) on foreign exchange*

Gold Fields recognized an exchange gain of U.S.\$9.1 million in fiscal 2011 compared to an exchange loss

The gain of U.S.\$9.1 million in fiscal 2011 comprises:

Gain on repayment of U.S. dollar denominated intercompany loans  
Exchange gain on cash and cash equivalent balances held in currencies other than the functional currencies of the Gold Fields various subsidiary companies

The loss of U.S.\$8.5 million in fiscal 2010 comprises:

Loss on Australian dollar denominated intercompany loans  
Exchange losses on cash and cash equivalent balances held in currencies other than the functional currencies of the Gold Fields various subsidiary companies

*Profit/(loss) on disposal of listed investments*

During fiscal 2011 and 2010, Gold Fields liquidated certain non-current investments. The gain on disposal was U.S.\$12.8 million in fiscal 2011 and U.S.\$111.7 million in fiscal 2010.

The gain on of U.S.\$12.8 million in fiscal 2011 resulted from the following:

Gain on the sale of 12.5 million shares in Gold One International Limited  
Gain on exchange of 51.8 million Conquest Mining Limited shares for 15.5 million shares in Evolution Mining Limited

The gain of U.S.\$111.7 million in fiscal 2010 resulted from the following:

Gain on exchange of 58 million Sino Gold shares for 28 million shares in Eldorado Gold Corporation<sup>(1)</sup>  
Gain on sale of 32 million Eldorado Gold Corporation shares acquired through the Sino Gold Inc. share exchange (28 million) plus a further 4 million top-up shares  
Gain from sale of Troy Resources shares  
Gain from sale of Orezone Resources shares  
Gain from sale of equity shares held through the New Africa Mining Fund

Gain from sale of Aquarius Platinum Ltd

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Note:

- (1) During fiscal 2010, 58 million Sino Gold shares were exchanged for 28 million shares in Eldorado. Sino Gold top-up shares were received from Eldorado. All of the Eldorado shares, including the top-up shares were sold, resulting in a total profit of U.S.\$99.9 million, of which U.S.\$53.6 million relating to the top-up shares were sold as financial instruments.

***Impairment of listed investments***

The charge in fiscal 2010 was U.S.\$8.1 million compared with U.S.\$0.5 million in fiscal 2011 and related to the impairment of offshore listed exploration investments to their market values. The decline in market value below the carryover value was determined to be other than temporary.

***Royalties***

Royalties of nil in fiscal 2010 compared with U.S.\$149.7 million in fiscal 2011. In fiscal 2010, royalties were classified as mining tax expense. The reason for the classification is explained below.

The classification of royalty expense at the Group's operations requires judgment, particularly at the Group's operations, where the percentages to be applied in calculating royalties are influenced by the expenses incurred in operations (and therefore the profitability of the operations). In light of the continued increase in royalties at the Group's operations and the fact that the calculation of royalties in Ghana, representing the largest component of consolidated royalties, is a predetermined 5% of product sales (regardless of the operating margin), Gold Fields has changed the classification of consolidated financial statements from a component of income and mining taxes to other expenses for operations for fiscal 2011. Given the change in circumstances, Gold Fields considered it appropriate to do so on a prospective basis.

***Other expenses***

Other expenses represents miscellaneous corporate expenditure not allocated to the operations, net of miscellaneous scrap sales and rental income. In fiscal 2010, there were other expenses of U.S.\$45.0 million compared with U.S.\$50.0 million in fiscal 2011. The increase in fiscal 2011 is in part attributable to the stronger Rand against the U.S. Dollar.

Other expenses in fiscal 2011 and fiscal 2010 consisted of miscellaneous items which include:

Corporate social investment and sponsorship costs;

Research and development into mechanized mining;

Share-based compensation for service entities;

Loan facility charges;

Restructuring costs as part of the business process re-engineering; and

Legal fees paid as a result of a dispute with a former mining contractor at the Ghanaian operation

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*Income and mining tax expense*

Income and mining tax expense increased from U.S.\$358.4 million in fiscal 2010 to U.S.\$552.0 million in fiscal 2011. The increase was primarily due to the acquisition of the 50% interest in the 100% owned Gold Fields effective tax rate for fiscal 2011 and fiscal 2010, including normal

	2011 36.6%
Effective tax expense rate	
In fiscal 2011, the effective tax expense rate of 36.6% was lower than the maximum South African mining tax rate of 28% due to the tax-effect of the following:	

U.S.\$239.2 million adjustment to reflect the actual realized company tax rates in South Africa and the U.S.

U.S.\$11.9 million reduction relating to the South African mining tax formula rate adjustment;

U.S.\$22.0 million reversal of valuation allowance previously raised against deferred tax assets;

U.S.\$9.1 million deferred tax release on reduction of the estimated rate at the Peruvian operations. The above were offset by the following tax-effected charges:

U.S.\$199.0 million non-deductible expenditure comprising mainly U.S.\$24.5 million share-based compensation expense, U.S.\$146.5 million exploration and feasibility and evaluation costs and U.S.\$35.9 million National Stabilisation Fund contributions. In fiscal 2010, the effective tax expense rate of 42.1% was lower than the maximum South African mining tax rate of 28% due to the tax-effect of the following:

U.S.\$62.7 million adjustment to reflect the actual realized company tax rates in South Africa and the U.S.

U.S.\$16.6 million reduction relating to the South African mining tax formula rate adjustment; and

U.S.\$27.4 million net adjustment comprising U.S.\$80.7 million of profit on disposal of investment investments relating to the Eldorado top-up shares, which are subject to capital gains tax rather than royalties, offset by U.S.\$53.3 million comprising non-deductible charges, mainly share-based compensation expense.

The above were offset by the following tax-effected charges:

U.S.\$71.6 million of royalties and levies at the South African, West African, Australasian and South American operations.

U.S.\$8.3 million in additional valuation allowance raised against deferred tax assets; and

U.S.\$23.9 million of capital gains tax on taxable gains on disposal of investments.

***Impairment of investment in equity investee***

The impairment of investment in equity investee was nil in fiscal 2010 compared with U.S.\$6.8 million in fiscal 2011. The market value and carrying value of Rusoro at December 31, 2011 was U.S.\$13.2 million. Gold Fields' impairment of investment in equity investee was nil in fiscal 2011 and fiscal 2010.

***Share of equity investees' profits/(losses)***

Share of equity investees' profits increased from a loss of U.S.\$22.7 million in fiscal 2010 to a profit of U.S.\$11.1 million in fiscal 2011.

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Gold Fields equity accounts for three associates; Rand Refinery Limited, Rusoro Mining Limited and Resources Limited.

The Group's 35% share of after-tax profits in Rand Refinery Limited was U.S.\$5.0 million in fiscal 2011 compared to U.S.\$4.0 million in fiscal 2010.

The Group's 26.4% share of after-tax profits in Rusoro Mining Limited was nil in fiscal 2011 compared to U.S.\$1.0 million in fiscal 2010. The share of Rusoro's fiscal 2010 loss took into account U.S.\$27.9 million translation loss as a result of accounting to its investments in Venezuela.

In August 2011, President of Venezuela Hugo Chavez Frias approved a decree with force of organic law that grants Venezuela exclusive rights for the extraction of gold in Venezuela. The decree was subsequently approved by the National Assembly of Venezuela and it was published in the Official Gazette of Venezuela in September 2011. The Venezuelan government is seeking a controlling stake of 55% in Rusoro and as such, Rusoro will be compensated for its decrease in value. Rusoro is currently negotiating with the Venezuelan government has now lapsed and Rusoro is preparing to seek international arbitration for the assets it expects to be nationalized.

During fiscal 2011, the Group acquired a 21.8% interest in Timpetra Resources Limited as a result of the purchase of Resources Limited shares valued at U.S.\$3.2 million. Timpetra Resources is an Australian listed junior explorer. The shares were received in exchange for the Central Victoria tenements, an Australian exploration project previously owned by the Group. The 21.8% share of after-tax losses in Timpetra was U.S.\$1.0 million during fiscal 2011.

***Net income***

As a result of the factors discussed above, Gold Fields' net income was U.S.\$953.0 million in fiscal 2011 compared to U.S.\$470.3 million in fiscal 2010.

***Net income attributable to noncontrolling interests***

Net income attributable to noncontrolling interests was U.S.\$79.3 million in fiscal 2011 compared to U.S.\$100.0 million in fiscal 2010. The purchase of noncontrolling interests in Tarkwa, Damang, Cerro Corona and Living Gold during the fiscal 2011 period resulted in net income attributable to noncontrolling interests decreased.

As a result of the purchase of the noncontrolling interests in Gold Fields Ghana (Tarkwa) and Abosso Goldfields (Damang) in 2011, noncontrolling interests reduced to 10.0% (effective interest for the year of 19.2%) from 28.9% in Tarkwa, from 19.3% to 1.5% (effective interest for the year of 7.4%) and in Living Gold (Pty) Limited from 3.4% to 0.0% (effective interest for the year of 3.4%).

The noncontrolling interest in Canteras del Hallazgo is 49.0% (fiscal 2010: nil). Canteras del Hallazgo is a subsidiary of the Group's Chucapaca project.

The amounts making up the noncontrolling interests in fiscal 2011 and 2010 are as follows:

	<b>Effective interest</b>	<b>Fiscal 2011</b>
Gold Fields Ghana Limited - Tarkwa	19.1%	72.0
Abosso Goldfields - Damang	19.9%	13.6
La Cima - Cerro Corona	7.4%	14.9
Canteras del Hallazgo	49.0%	(28.9)
Living Gold (Pty) Limited	3.4%	(0.1)
		71.5



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***Net income attributable to Gold Fields shareholders***

As a result of the factors discussed above, net income attributable to Gold Fields shareholders was U.S. \$391.0 million in fiscal 2010 compared to U.S.\$391.0 million in fiscal 2010.

**Six-Month Periods Ended December 31, 2010 and 2009**

***Revenues***

Product sales increased by U.S.\$540.3 million, or 26.7%, from U.S.\$2,023.9 million in the six month period ended December 31, 2009 to U.S.\$2,564.2 million in the six month period ended December 31, 2010. The increase in product sales was primarily due to an increase in the average realized gold price of 25.9% from U.S.\$1,026 per ounce in the six month period ended December 31, 2009 to U.S.\$1,291 per ounce in the six month period ended December 31, 2010 and an increase in the average realized copper price of 10.1% from U.S.\$7,152 per tonne to U.S.\$7,182 per tonne.

At the Cerro Corona operation in Peru copper production was converted to equivalent gold ounces on a month to month basis and gold prices for the month in which the copper was produced.

At the South African operations, gold sales decreased from 1.05 million ounces in the six month period ended December 31, 2009 to 0.98 million ounces in the six month period ended December 31, 2010 primarily as a result of lower underground production which decreased by 8.8% from 0.70 million ounces to 0.63 million ounces as a result of lower grades.

At Beatrix, gold sales decreased by 7.0% from 0.22 million ounces in the six month period ended December 31, 2009 to 0.20 million ounces in the six month period ended December 31, 2010 due to lower mining volumes. At South Deep, gold sales increased by 10.0% from 0.14 million ounces in six month period ended December 31, 2009 to 0.15 million ounces for the six month period ended December 31, 2010, in line with anticipated production build-up.

At the West African operations, total gold sales increased from 0.44 million ounces in the six month period ended December 31, 2009 to 0.48 million ounces in the six month period ended December 31, 2010.

This was mainly due to a 20.9% increase in gold sales at Damang from 0.10 million ounces in six month period ended December 31, 2009 to 0.12 million ounces in the six month period ended December 31, 2010. Gold sales increased at Damang due to the commissioning of the secondary crusher in May 2010, which improved throughput and grades, as well as higher gold grades. Tarkwa's gold sales increased by 4.1% from 0.35 million ounces to 0.36 million ounces due to higher gold grades.

At the South American operation of Cerro Corona in Peru, total gold equivalent sales increased by 6.5% from 0.19 million gold equivalent ounces in the six month period ended December 31, 2009 to 0.20 million gold equivalent ounces in the six month period ended December 31, 2010, because of higher gold grades mined and processed.

At the Australasian operations, total gold sales increased from 0.29 million ounces in the six month period ended December 31, 2009 to 0.32 million ounces in the six month period ended December 31, 2010. At St. Ives, gold sales increased by 10.0% from 0.24 million ounces due to an increase in underground tonnes processed and higher head grades from surface operations. At Boddington, gold sales decreased by 14.2% from 0.09 million ounces in the six month period ended December 31, 2009 to 0.08 million ounces in the six month period ended December 31, 2010 due to restricted underground stope access and lower gold grades.

All percentage increase or decrease calculations above were made using full production volumes.

**Table of Contents***Costs and Expenses*

The following table sets out Gold Fields' total ounces sold and weighted average total cash costs and total production costs per ounce for the six month period ended December 31, 2009 and the six month period ended December 31, 2010.

	Six month period ended December 31, 2009			Six month period ended December 31, 2010		
	Gold sold ( 000 oz)	Total cash costs(s) <sup>(1)</sup>  (U.S.\$ oz)	Total production costs <sup>(2)</sup>	Gold sold ( 000 oz)	Total cash cost <sup>(1)</sup>  (U.S.\$ oz)	Total production cost <sup>(2)</sup>
<b>South Africa</b>	<b>1049</b>	<b>668</b>	<b>838</b>	<b>982</b>	<b>874</b>	<b>874</b>
KDC	695	649	804	634	860	860
Beatrix	217	680	867	202	868	868
South Deep	137	740	961	146	940	940
<b>Ghana</b>	<b>445</b>	<b>604</b>	<b>672</b>	<b>479</b>	<b>682</b>	<b>682</b>
Tarkwa <sup>(3)</sup>	348	612	675	362	696	696
Damang <sup>(4)</sup>	97	575	661	117	638	638
<b>Peru</b>	<b>189</b>	<b>360</b>	<b>530</b>	<b>201</b>	<b>401</b>	<b>401</b>
Cerro Corona <sup>(5)</sup>	189	360	530	201	401	401
<b>Australia<sup>(6)</sup></b>	<b>289</b>	<b>667</b>	<b>879</b>	<b>323</b>	<b>695</b>	<b>695</b>
St. Ives	196	759	1,028	243	716	716
Agnew	93	474	565	80	631	631
<b>Total<sup>(7)(8)</sup></b>	<b>1,972</b>			<b>1,985</b>		
Weighted average		624	782		753	

Notes:

- (1) Gold Fields has calculated total cash costs per ounce by dividing total cash costs, as determined using the Gold Institute, by gold ounces sold for all periods presented. The guidance was first adopted in 1996 and revised in 2008. Total cash costs, as defined in the Gold Institute industry guidance, are production costs as recorded in the (i.e. central) general and administrative expenses (including head office costs performance, as well as the exchange rate between the Rand and the Australian dollar, compared with the U.S. dollar). Total cash costs and production costs are reported in U.S. dollars, which is not a U.S. GAAP measure. Management, however, believes that total cash costs per ounce provides a measure of operational performance against that of its peer group, both for Gold Fields as a whole, and for its individual operations. Management should not consider total cash costs and total cash costs per ounce in isolation or as an alternative to total production costs, income before tax, operating cash flows or any other measure of financial performance presented in the Presentation of Financial Information.
- (2) Gold Fields has calculated total production costs per ounce by dividing total production costs, as determined using the Gold Institute, by gold ounces sold for all periods presented. Total production costs, as defined in the Gold Institute industry guidance, are total cash costs, as calculated using the Gold Institute guidance, plus amortization of production costs. Changes in total production costs per ounce are affected by operational performance, as well as the exchange rate between the Rand, and the Australian dollar compared with the U.S. dollar. Total production costs and production costs per ounce are not a U.S. GAAP measure. Management, however, believes that total production costs per ounce provides a measure of operational performance against that of its peer group, both for Gold Fields as a whole, and for its individual operations. Management should not consider total production costs per ounce in isolation or as an alternative to total production costs, income before tax, operating cash flows or any other measure of financial performance presented in the Presentation of Financial Information.



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- (3) In the six month periods ended December 31, 2009 and 2010, 0.247 million ounces and 0.257 million ounces were attributable to Gold Fields, with the remainder attributable to noncontrolling shareholders in the Cerro Corona operations.
- (4) In the six month periods ended December 31, 2009 and 2010, 0.069 million ounces and 0.083 million ounces were attributable to Gold Fields, with the remainder attributable to noncontrolling shareholders in the Cerro Corona operations.
- (5) In the six month periods ended December 31, 2009 and 2010, 0.153 million ounces and 0.162 million ounces were attributable to Gold Fields, with the remainder attributable to noncontrolling shareholders in the Cerro Corona operations.
- (6) The consideration paid for the Australian operations in excess of the book value of the underlying net assets, which affected the allocation of amortization between St. Ives and the Cerro Corona operations.
- (7) In the six month periods ended December 31, 2009 and 2010, 1.806 million ounces and 1.806 million ounces were attributable to Gold Fields, with the remainder attributable to noncontrolling shareholders in the Cerro Corona operations.
- (8) The total may not reflect the sum of the line items due to rounding.

The following tables set out a reconciliation of Gold Fields' production costs to its total cash costs and total production costs for the six month period ended December 31, 2010 and the six month period ended December 31, 2009.

	Six month period ended December 31, 2010						
	KDC	Beatrix	South Deep	Tarkwa	Damang	St. Ives	Agnew
	<i>(in U.S.\$ million except as otherwise stated)</i>						
<b>Production Costs</b>	523.3	170.5	138.8	258.6	73.1	162.1	49.9
Less:							
G&A other than corporate costs	(5.3)	(1.5)	(0.8)	(11.8)	(1.3)	(3.2)	(1.8)
GIP adjustment <sup>(2)</sup>				(2.8)	0.5	10.3	0.7
Share-based payments	(6.5)	(2.1)	(1.8)	(1.0)	(0.8)	(0.5)	(0.4)
Exploration						(2.6)	(1.0)
Plus:							
Employee termination costs	22.0	7.1	0.4	0.2		0.2	0.3
Royalties	11.8	1.3	0.9	8.7	3.1	7.6	2.5
<b>Total cash costs<sup>(6)</sup></b>	545.5	175.3	137.5	251.9	74.6	173.9	50.2
Plus:							
Amortization <sup>(2)</sup>	126.0	36.7	37.7	26.9	12.8	98.7	9.2
Share-based payments	6.5	2.1	1.8	1.0	0.8	0.5	0.4
Rehabilitation	3.6	1.2	0.3	0.2	0.1	1.0	0.7
<b>Total production costs<sup>(6)</sup></b>	681.6	215.3	177.3	280.0	88.3	274.1	60.5
Gold produced ( '000 oz <sup>(3)</sup> )	634.0	202.0	146.2	362.0	116.9	243.0	79.6
<b>Gold sold ( '000 oz)</b>	634.0	202.0	146.2	362.0	116.9	243.0	79.6
<b>Total cash costs (U.S.\$/oz)<sup>(4) (6)</sup></b>	860	868	940	696	638	716	631
<b>Total production costs (U.S.\$/oz)<sup>(5)(6)</sup></b>	1,075	1,066	1,213	773	755	1,128	760

Notes:

- (1) Calculated using an exchange rate of R7.14 per U.S.\$1.00.
- (2) The GIP adjustment excludes the non-cash portion of GIP which is included in amortization. GIP represents the cost of the investment in the Cerro Corona operations, which is expected to be recovered.
- (3) In the six month period ended December 31, 2010, 1.806 million ounces of production were attributable to Gold Fields, with the remainder attributable to noncontrolling shareholders in the Ghana and Cerro Corona operations.

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- (4) Gold Fields has calculated total cash costs per ounce by dividing total cash costs, as determined using the Gold Institute, by gold ounces sold for all periods presented. The guidance was first adopted in 1996 and reflects total cash costs, as defined in the Gold Institute industry guidance, are production costs as recorded in the Rand (i.e. central) general and administrative expenses (including head office costs performance, as well as the exchange rate between the Rand and the Australian dollar, compared with the U.S. dollar). Total cash costs and production costs are U.S. GAAP measures. Management, however, believes that total cash costs per ounce provides a measure of operational performance against that of its peer group, both for Gold Fields as a whole, and for its individual mines. Management should not consider total cash costs and total cash costs per ounce in isolation or as an alternative to total production costs, income before tax, operating cash flows or any other measure of financial performance presented in accordance with U.S. GAAP. In particular, depreciation and amortization is included in a measure of production costs and is included in total cash costs under the guidance provided by the Gold Institute. See Presentation of Financial Information .
- (5) Gold Fields has calculated total production costs per ounce by dividing total production costs, as determined using the guidance provided by the Gold Institute, by gold ounces sold for all periods presented. Total production costs, as defined in the industry guidance, are total cash costs, as calculated using the Gold Institute guidance, plus amortization and exploration costs. Changes in total production costs per ounce are affected by operational performance, as well as the exchange rate between the Rand, and the Australian dollar compared with the U.S. dollar. Total production costs and production costs are U.S. GAAP measures. Management, however, believes that total production costs per ounce provides a measure of operational performance against that of its peer group, both for Gold Fields as a whole, and for its individual mines. Management should not consider total production costs per ounce in isolation or as an alternative to total production costs, income before tax, operating cash flows or any other measure of financial performance presented in accordance with U.S. GAAP. In particular, depreciation and amortization is included in a measure of production costs and is included in total cash costs under the guidance provided by the Gold Institute. See Presentation of Financial Information .
- (6) The total may not reflect the sum of the line items due to rounding.

	Six month period ended December 31, 2013						
	KDC	Beatrix	South Deep	Tarkwa	Damang	St. Ives	Agnew
<b>Production Costs</b>	461.6	150.3	103.8	201.5	55.5	151.0	47.1
Less:							
G&A other than corporate costs	(5.0)	(1.5)	(0.8)	(8.7)	(0.7)	(2.8)	(1.3)
GIP adjustment <sup>(2)</sup>				11.5	(1.2)	1.9	0.8
Share-based payments	(7.7)	(2.3)	(1.7)	(2.1)	(0.9)	(1.0)	(0.4)
Exploration						(5.2)	(4.6)
Plus:							
Employee termination costs	2.6	1.3					
Royalties				10.8	3.0	5.0	2.4
<b>Total cash costs<sup>(6)</sup></b>	451.5	147.8	101.3	213.0	55.6	148.9	44.0
Plus							
Amortization <sup>(2)</sup>	96.9	37.3	28.2	19.3	7.3	51.0	7.0
Share-based payments	7.7	2.3	1.7	2.1	0.9	1.0	0.4
Rehabilitation	3.2	1.0	0.3	0.4	0.1	0.8	1.0
<b>Total production costs<sup>(6)</sup></b>	559.3	188.4	131.5	234.8	63.9	201.7	52.4
Gold produced ( '000 oz) <sup>(3)</sup>	695.4	217.2	136.9	347.9	96.7	196.3	92.8
<b>Gold sold ( '000 oz)</b>	695.4	217.2	136.9	347.9	96.7	196.3	92.8
<b>Total cash costs (U.S.\$/oz)<sup>(4) (6)</sup></b>	649	680	740	612	575	759	474
<b>Total production costs (U.S.\$/oz)<sup>(5)(6)</sup></b>	804	867	961	675	661	1,028	565

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Notes:

- (1) Calculated using an exchange rate of R7.65 per U.S.\$1.00.
  - (2) The GIP adjustment excludes the non-cash portion of GIP which is included in amortization. GIP represents a cash outflow in the current period, which is expected to be recovered.
  - (3) In the six month period ended December 31, 2009, 1,806 million ounces of production were attributable to Gold Fields operations. The remainder attributable to noncontrolling shareholders in the Ghana and Cerro Corona operations.
  - (4) Gold Fields has calculated total cash costs per ounce by dividing total cash costs, as determined using the Gold Institute, by gold ounces sold for all periods presented. The guidance was first adopted in 1996 and represents total cash costs, as defined in the Gold Institute industry guidance, are production costs as recorded in the Rand (i.e. central) general and administrative expenses (including head office costs performance, as well as other expenses) converted to U.S. dollars at the rate between the Rand and the Australian dollar, compared with the U.S. dollar. Total cash costs and total cash costs per ounce are presented on a U.S. GAAP measure. Management, however, believes that total cash costs per ounce provides a measure of operational performance against that of its peer group, both for Gold Fields as a whole, and for its individual operations. Management should not consider total cash costs and total cash costs per ounce in isolation or as an alternative to total production costs, income/(loss), income before tax, operating cash flows or any other measure of financial performance presented in accordance with U.S. GAAP. In particular, depreciation and amortization is included in a measure of production costs and is included in total cash costs under the guidance provided by the Gold Institute. See Presentation of Financial Information .
  - (5) Gold Fields has calculated total production costs per ounce by dividing total production costs, as determined using the Gold Institute, by gold ounces sold for all periods presented. Total production costs, as defined in the Gold Institute industry guidance, are total cash costs, as calculated using the Gold Institute guidance, plus amortization of property, plant and equipment costs. Changes in total production costs per ounce are affected by operational performance, as well as the exchange rate between the Rand, and the Australian dollar compared with the U.S. dollar. Total production costs and total production costs per ounce are presented on a U.S. GAAP measure. Management, however, believes that total production costs per ounce provides a measure of operational performance against that of its peer group, both for Gold Fields as a whole, and for its individual operations. Management should not consider total production costs per ounce in isolation or as an alternative to total production costs, income before tax, operating cash flows or any other measure of financial performance presented in accordance with U.S. GAAP. In particular, depreciation and amortization is included in a measure of production costs and is included in total production costs under the guidance provided by the Gold Institute. See Presentation of Financial Information .
  - (6) The total may not reflect the sum of the line items due to rounding.
- Gold Fields weighted average total cash costs per ounce increased by U.S.\$129 per ounce, or 20.7%, from U.S.\$753 per ounce in the six month period ended December 31, 2008 to U.S.\$882 per ounce in the six month period ended December 31, 2009.

The weighted average total cash costs at the South African operations increased by U.S.\$207 per ounce, or 20.7%, from U.S.\$794 per ounce in six month period ended December 31, 2008 to U.S.\$1,001 per ounce in the six month period ended December 31, 2009.

This increase was as a result of the 6.7% strengthening of the Rand against the U.S. dollar, above inflation, and the impact of electricity tariffs.

The weighted average total cash costs at the West African operations increased by U.S.\$78 per ounce, or 12.5%, from U.S.\$622 per ounce in six month period ended December 31, 2008 to U.S.\$700 per ounce in the six month period ended December 31, 2009. This increase was primarily a result of the increase in electricity tariffs.

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The weighted average total cash costs per ounce at the South American operation increased by U.S.\$41 per ounce in six month period ended December 31, 2009 to U.S.\$401 per ounce in the six month period ended December 31, 2010. The increase was due to the increase in transport costs due to an increase in concentrate shipped as well as the increase in workers participation.

The weighted average total cash costs per ounce at the Australasian operations increased by U.S.\$28 per ounce in six month period ended December 31, 2009 to U.S.\$695 per ounce in the six month period ended December 31, 2010. The increase was due to the 7.5% strengthening of the Australian dollar against the U.S. dollar partly offset by the increase in workers participation.

In the six month period ended December 31, 2010 exchange rate translations had a very significant effect on the results of operations. The Rand strengthened 6.7% against the U.S. dollar from an average of 7.65 in six month period ended December 31, 2009 to 7.65 in the six month period ended December 31, 2010.

***Production costs***

Production costs, exclusive of depreciation and amortization, increased by U.S.\$214.8 million, or 17.4%, in the six month period ended December 31, 2009 to U.S.\$1,450.3 million in the six month period ended December 31, 2010.

This increase was due to a 6.7% and an 7.5% strengthening of the South African Rand and Australian dollar, respectively, above inflation annual wage increases at the South African operations, increases in electricity costs and the increase in statutory workers participation in Cerro Corona due to the increase in profitability and the increase in workers participation at St. Ives.

***Depreciation and amortization***

Depreciation and amortization charges increased by U.S.\$98.8 million, or 34.0%, from U.S.\$290.6 million in the six month period ended December 31, 2009 to U.S.\$389.4 million in the six month period ended December 31, 2010. Depreciation is calculated on the units-of-production method and is based on current gold production as a percentage of total expected gold production at the different mines. In South Africa, the increase was due to the 6.7% stronger Rand, increased amortization charges on additions to plant and machinery and the increase in short life ore reserve development (defined as development of assets with a shorter life than the LoM or shaft, including assets such as crosscuts, travelling ways, box holes) at KDC. The increase was due to an increase in short life ore reserve development and due to the project build-up at South Deep. In Australia, the increase was due to the increase in production. Cerro Corona was similar as tonnes milled, on which amortization is based on production. The increase was mainly due to the 7.5% stronger Australian dollar against the U.S. dollar, the increase in the Morgan Stanley royalty for the six month period ended December 31, 2010 compared with only \$1.5 million in the six month period ended December 31, 2009.

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The table below depicts the changes from June 30, 2009 to December 31, 2010 for proven and probable reserves and for the life of mine for each operation, and the resulting impact on the amortization charge in the six months ended June 30, 2009 and 2010, respectively. The LoM information is based on the operations' strategic plans, adjusted for changes in gold prices and other factors. In basic terms, amortization is calculated using the LoM for each operation, which is based on: (1) the amount of gold produced by the operation during the relevant period (which are taken to be the same as the amount of gold produced using only above infrastructure reserves); and (2) the amount of gold produced by the operation during the relevant period as at December 31, 2010 became effective after January 1, 2011.

	Proven and probable reserves as of			Life of mine as of December 31, 2010 (years)
	June 30, 2009	June 30, 2010 ( '000 oz)	December 31, 2010	
<b>South African Region</b>				
KDC	19,800	17,600	16,500	18
Beatrix	6,100	5,400	5,500	13
South Deep	17,200	16,900	28,800	42
<b>West African Region</b>				
Tarkwa <sup>(1)</sup>	10,700	9,900	9,300	13
Damang <sup>(2)</sup>	1,800	2,100	2,000	10
<b>South American Region</b>				
Cerro Corona <sup>(3)</sup>	2,800	2,700	2,700	15
<b>Australasian Region<sup>(4)</sup></b>				
St. Ives	2,300	2,300	2,800	5
Agnew	700	1,200	1,300	4
Corporate and other				
<b>Total</b>	61,400	58,100	68,900	
Reserves below infrastructure <sup>(5)</sup>	21,700	21,300	9,500	
Total reserves <sup>(6)</sup>	83,100	79,400	78,400	

## Notes:

- (1) As of June 30, 2009, June 30, 2010 and December 31, 2010, reserves of 7.608 million ounces, 7.038 million ounces of gold, respectively, were attributable to Gold Fields, with the remainder attributable to non-Gold Fields operations.
- (2) As of June 30, 2009, June 30, 2010 and December 31, 2010, reserves of 1.280 million ounces, 1.493 million ounces of gold, respectively, were attributable to Gold Fields, with the remainder attributable to non-Gold Fields operations.
- (3) As of June 30, 2009, June 30, 2010 and December 31, 2010, reserves of 2.260 million ounces, 2.179 million ounces of gold, respectively, were attributable to Gold Fields, with the remainder attributable to non-Gold Fields operations. However, amortization at Cerro Corona is based on tonnes milled being the life of the mine.
- (4) The consideration paid for the Australian operations in excess of the book value of the underlying net assets, which affected the allocation of amortization between St. Ives and Agnew operations.
- (5) Below infrastructure reserves relate to mineralization which is located at a level at which an operation has made plans to mine in the future which will allow mining to occur at that level.
- (6) As of June 30, 2009, June 30, 2010 and December 31, 2010 reserves of 78.947 million ounces, 75.947 million ounces of gold, respectively, were attributable to Gold Fields, with the remainder attributable to non-Gold Fields shareholders in the West African and South American operations.



**Table of Contents*****Corporate expenditure***

Corporate expenditure was U.S.\$24.5 million in the six month period ended December 31, 2010 compared to U.S.\$28.0 million in the six month period ended December 31, 2009, a decrease of 13.1%. The decrease is mainly due to the restructuring of operations in Johannesburg, that took place in the six months period ended December 31, 2009. Corporate expenditure also includes corporate overhead and corporate service department costs, primarily in the areas of technical services, human resources and information systems, which are used by the operations. Corporate expenditure also includes business development costs. In Rand terms, corporate expenditure was R180.0 million in the six month period ended December 31, 2009 to R148.0 million in the six month period ended December 31, 2010.

***Employee termination costs***

In the six month period ended December 31, 2010, Gold Fields incurred employee termination costs of U.S.\$4.3 million in the six month period ended December 31, 2009. The terminations related primarily to the restructuring of operations. The significant increase in 2010 is mainly due to employees opting for voluntary separation and process re-engineering exercise.

***Exploration expenditure***

Exploration expenditure was U.S.\$53.2 million in the six month period ended December 31, 2010, an increase from U.S.\$48.0 million in the six month period ended December 31, 2009. The bulk of the expenditure was incurred on a number of projects in Africa, Europe, Asia, Australia and North, South and Central America, with the increase in the six month period primarily to a higher spend on advanced stage exploration projects; U.S.\$8.3 million on Chucapaca in Peru, U.S.\$6.1 million on South East and U.S.\$6.1 million on Yanfolila in Mali. Subject to continued exploration success, exploration expenditure is expected to be U.S.\$143.0 million in the fiscal year ending December 31, 2011 (excluding expenditure in relation to FSE Project).

***Feasibility and evaluation costs***

Feasibility and evaluation costs were U.S.\$9.3 million in the six month period ended December 31, 2010 compared to U.S.\$9.3 million in the six month period ended December 31, 2009. The costs were comprised of spending on the Chucapaca project in Peru of U.S.\$6.0 million and FSE in the Philippines of U.S.\$3.0 million.

No feasibility and evaluation costs were incurred on these two projects during the six month period ended December 31, 2010. Programs only beginning in the six month period ended December 31, 2010.

***Profit on disposal of property, plant and equipment***

Profit on disposal of property, plant and equipment increased from U.S.\$0.1 million in the six month period ended December 31, 2009 to U.S.\$0.7 million in the six month period ended December 31, 2010.

The major disposals in the six month period ended December 31, 2010 related to the sale of equipment at La Cima compared to the sale of assets at KDC, Beatrix and La Cima in the six month period ended December 31, 2009.

***(Decrease)/increase in provision for post-retirement healthcare costs***

In South Africa, Gold Fields provides medical benefits to employees in its operations through the Group Medical Scheme.

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Under the medical plan which covers certain of its former employees, Gold Fields remains liable for 50% contributions after their retirement. At December 31, 2010, 142 (June 30, 2010: 166) former employees fiscal 2009, there was no actuarial valuation at December 31, 2009 because the valuation was conducted available to members of the scheme who were employees of the former Free State operation (which is now after August 31, 1997, and other employees who retired after January 31, 19

As part of the acquisition of South Deep, Gold Fields assumed an additional post-retirement healthcare cost. South Deep belong to a commercial medical scheme with employer liability for contribution per pensioner. R400 monthly contribution is fixed until the termination of Gold Fields obligations on December 31, 2010. There were 194 (June 30, 2010: 182) former South Deep employees that were subject to this emp

In the six month period ended December 31, 2010, an amount of U.S.\$0.1 million was credited to earnings in the six month period ended December 31, 2009, in respect of Gold Fields obligations under these medical plans. In the six month period ended December 31, 2009 and U.S.\$0.1 million in six month period ended December 31, 2009 interest and service charge. The post-retirement healthcare provision is updated annually based on actuarial assumptions. The provision reflected in the statement of operations.

***Accretion expense on provision for environmental rehabilitation***

At all of its operations, Gold Fields makes full provision for environmental rehabilitation based on the net cost of restoring the environmental disturbance that has occurred up to the balance sheet date. The rehabilitation expense for the six month period ended December 31, 2010 was U.S.\$10.9 million compared to U.S.\$9.9 million in the six month period ended December 31, 2009. The increase is due primarily to the effect of translating accretion expenses at the South African operations at the end of the year in U.S. dollar.

For its South African operations, Gold Fields contributes to environmental trust funds it has established to cover rehabilitation obligations and expected closure costs relating to its mining operations. The amounts invested in these non-current assets and any income earned on these assets is accounted for as interest income. For the Gold Fields South African operations Gold Fields does not contribute to a trust fund.

***Interest and dividends***

Interest and dividends amounted to U.S.\$12.9 million in the six month period ended December 31, 2010 compared to U.S.\$11.5 million in the six month period ended December 31, 2009. The decrease was mainly due to lower interest rates on cash balances at December 31, 2010 compared to the six month period ended December 31, 2009.

The interest and dividends received in the six month period ended December 31, 2010 of U.S.\$12.9 million on cash monies invested in the South African environmental rehabilitation trust funds and U.S.\$8.7 million on cash balances.

The interest and dividends received in the six month period ended December 31, 2009 of U.S.\$19.2 million on cash monies invested in the South African environmental rehabilitation trust funds and U.S.\$14.6 million on cash balances.

Interest on cash balances decreased from U.S.\$14.6 million in the six month period ended December 31, 2009 to U.S.\$11.5 million in the six month period ended December 31, 2010 mainly due to lower interest rates in the six month period

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*Finance expense*

Gold Fields recognized net finance expense of U.S.\$31.7 million in the six month period ended December 31, 2010 compared to U.S.\$33.7 million in the six month period ended December 31, 2009.

Net finance expense in the six month period ended December 31, 2010 consisted of gross interest payments of U.S.\$36.4 million (2009: U.S.\$33.7 million) partially offset by interest capitalized of U.S.\$4.7 million (2009: U.S.\$2.0 million).

The gross interest payments in the six month periods ended December 31, 2010 and 2009 were:

Interest on the U.S.\$1,000,000,000 4.875% guaranteed notes due October 7, 2020, or the Notes  
 Interest on the U.S.\$200 million Non-revolving Senior Secured Term Loan  
 Interest on the non-convertible redeemable preference shares, or the Preference shares  
 Interest on R10 billion Domestic Medium Term Note program, or the DMTN Program  
 Interest on borrowings to fund capital expenditure and operating costs at the South African operations  
 Forward cover costs on the foreign exchange contract taken out on the revolving credit facility  
 Interest on Project Finance loan La Cima (Cerro Corona)  
 Interest on the split-tenor revolving credit facility used to partially fund the Morgan Stanley Royalty, the acquisition of Glencar and capital expenditure in Cerro Corona in 2009  
 Other interest charges

Gross interest paid

Interest charges increased from U.S.\$33.7 million to U.S.\$36.4 million due to:

Higher average borrowings on the DMTN Program;

Interest charges arising from the new U.S.\$1 billion notes issue and non-revolving senior secured term loan.  
 These increases were partly offset by:

Lower borrowings at the South African operations and the repayment of the Project Finance loan.

The cancellation of the forward cover contract on the Western Areas loan in September 2009, resulted in a decrease of U.S.\$5.4 million in the six month period ended December 31, 2010 compared to U.S.\$5.4 million in the six month period ended December 31, 2009.

The overall strategy at South African operations was to move away from traditional bank debt and to access commercial paper in order to benefit from the lower interest rates offered by commercial paper. With the U.S.\$1 billion Note program, the borrowings under the DMTN program were repaid and replaced with the less expensive commercial paper.



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Interest on borrowings incurred in respect of assets requiring a substantial period of time to prepare for the date on which the assets are substantially completed and ready for their intended use, at which time they value the corresponding assets. During the six month period ended December 31, 2010, U.S.\$4.7 million was compared to U.S.\$2.4 million in the six month period ended December 31, 2009.

***Gain/(loss) on financial instruments***

Gold Fields recognized a net gain on financial instruments of U.S.\$1.0 million in the six month period ended December 31, 2010, compared to U.S.\$28.2 million in six month period ended December 31, 2009.

The gain on financial instruments in the six months to December 31, 2010 related to the U.S.\$1.4 million gain on warrants in Atacama Pacific Corporation, partly offset by a U.S.\$0.4 million loss on the Rand/US dollar exchange rate.

The realized net gain in the six month period ended December 31, 2009 comprised the following:

- Gain on receipt of 4 million top-up shares in Eldorado Gold Corporation<sup>(1)</sup>
- Loss on the copper financial instruments<sup>(2)</sup>
- Loss on the International Petroleum Exchange Gasoil call option
- Other

Notes:

- (1) During the six month period ended December 31, 2009, 58 million Sino Gold shares were exchanged for 28 million Eldorado shares at a profit of U.S.\$59.0 million. Subsequently, a further four million top-up shares, valued at U.S.\$53.3 million, were issued to Eldorado and accounted for as gain on financial instruments. The 28 million Eldorado shares were liquidated during the six month period ended December 31, 2009, resulting in a profit of U.S.\$36.3 million.
- (2) The loss on copper financial instruments in the six month period ended December 31, 2009 was due to the decline in the average forward price for the monthly deliveries from June 2009, of 8,705 tonnes of Cerro Corona's expected copper production for monthly deliveries from June 2009 to June 2010, from U.S.\$5,001 per tonne to U.S.\$4,600 per tonne. An additional 8,705 tonnes of Cerro Corona's expected copper production for the six month period ended December 31, 2009, was covered by means of a zero cost collar, guaranteeing a minimum price of U.S.\$4,600 per tonne with full participation in the upside to U.S.\$5,400 per tonne. The above loss relates to 4,415 forward tonnes and 4,415 zero-cost tonnes.

***(Loss)/gain on foreign exchange***

Gold Fields recognized an exchange loss of U.S.\$1.4 million in the six month period ended December 31, 2010, compared to a gain of U.S.\$1.4 million in the six month period ended December 31, 2009.

The loss of U.S.\$1.4 million in the six months to December 31, 2010 related to net exchange losses on currencies held in currencies other than the functional currencies of the Gold Fields' various subsidiaries.

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The loss of U.S.\$7.2 million in the six month period ended December 31, 2009 compared to a gain of U.S.\$99.2 million in the six month period ended December 31, 2010

Loss on Australian dollar denominated intercompany loans  
Net exchange gains on cash and cash equivalent balances held in currencies other than the functional currencies of the Gold Fields various subsidiary companies

***(Loss)/profit on disposal of listed investments***

During the six month periods ended December 31, 2010 and 2009, Gold Fields liquidated certain non-current investments. During the six month period ended December 31, 2010, a loss of U.S.\$0.4 million was realized on disposal of investments held compared to a gain of U.S.\$99.2 million in the six month period ended December 31, 2009.

The gain of U.S.\$99.2 million resulted from the following sales:

Gain on exchange of 58 million Sino Gold shares for 28 million shares in Eldorado Gold Corporation<sup>(1)</sup>  
Gain on sale of 28 million Eldorado Gold Corporation shares acquired through the Sino Gold Inc. share exchange  
Gain from sale of Troy Resources shares

Note:

- (1) During the six month period ended December 31, 2009, 58 million Sino Gold shares were exchanged at a profit of U.S.\$59.0 million. Subsequently, a further four million top-up shares, valued at U.S.\$53.3 million, were exchanged for 28 million Eldorado shares. The 28 million Eldorado shares were liquidated during the six month period ended December 31, 2009, resulting in a profit of U.S.\$36.3 million.

***Impairment of listed investments***

There was no impairment charge recognized in the six month period ended December 31, 2010 compared to the six month period ended December 31, 2009. The impairment relates to various offshore listed exploration and development investments whose market value declined below the carrying value of these investments as at December 31, 2009. The decline in market value below the carrying value of these investments is temporary.

***South African Equity Empowerment Transactions***

The Mining Charter requires mining entities to achieve a 26% ownership of South African mining assets by 2014.

In fiscal year ended June 30, 2004, Gold Fields implemented its first 15% Black Economic Empowerment (BEE) transaction with Mvelaphanda, a BEE partner. During the six month period ended December 31, 2010, Gold Fields implemented several BEE transactions which enable the Group to achieve the 2014 BEE equity ownership requirements.



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The value of these transactions was U.S.\$297.6 million (2009: U.S.\$0 million) and were comprised of a broad-based BEE transaction for 10.0% of South Deep, and a broad-based BEE transaction for 10.75% of GFIMSA; a broad-based BEE transaction for 10.0% of South Deep, and a broad-based BEE transaction for 10.75% of GFIMSA, excluding South Deep. For accounting purposes, these transactions qualify as share-based compensation.

The U.S.\$297.6 million was comprised of U.S.\$171.9 million for the ESOP, U.S.\$10.2 million for the GFIMSA transaction, and U.S.\$115.5 million for the South Deep transaction.

Under the ESOP transaction, 13.5 million shares were issued to approximately 47,000 Gold Fields employees on the grant date using the Gold Fields closing share price of R122.79 on December 22, 2010, adjusted by a discount rate to reflect the value of the restrictions placed on these shares; that the eligible employees may not dispose of the shares until the grant date. The cost of this once-off share-based compensation was U.S.\$171.9 million.

Under the GFIMSA transaction, 0.6 million shares were issued to broad-based BEE partners on December 31, 2009. The compensation cost, based on the closing price of R118.51, was U.S.\$10.2 million. These shares were not subject to trading restrictions because they had no trading restrictions.

The South Deep transaction amounted to U.S.\$115.5 million and was made up of a preferred BEE dividend component equivalent to U.S.\$94.3 million. Under the South Deep transaction, a wholly-owned subsidiary was created to acquire 100% of the South Deep asset from GFIMSA. The new company then issued 10 million shares representing 10.0% of South Deep's net worth to a consortium of BEE partners. Class B ordinary shares have a dividend of R10.00 per share and can convert to Class A ordinary shares over a twenty year period from the effective date of the transaction.

The Class B ordinary shares will convert one-third after ten years and a third thereafter on each fifth year anniversary. For accounting purposes, the dividend represents a liability of Gold Fields to the Class B ordinary shareholders and qualified as a long-term liability. It has been valued at U.S.\$21.2 million, of which U.S.\$2.7 million has been classified as a short-term liability. The discount rate based effective interest rate used to discount the future dividend payments was 10.0%.

The disposal of 10% of South Deep was subject to valuation adjustments relating to minority, liquidity and other discounts. The result resulted in an overall once-off share-based compensation expense of U.S.\$94.3 million.

All but the dividend share-based compensation have been included within additional paid-in capital with the exception of the long-term dividend liability component of the share-based compensation has been shown as other long-term liabilities.

***Royalties***

Royalties increased from U.S.\$26.8 million in the six month period ended December 31, 2009 to U.S.\$43.3 million in the six month period ended December 31, 2010 largely due to the increase in revenues and the fact that the South African operations were profitable in the second half of fiscal year ended June 30, 2010, resulting in no royalty charges in the six month period ended December 31, 2010. In the six month period ended December 31, 2009, royalties were classified as income and expense for the reclassification is explained below.

The classification of royalty expense at the Group's operations requires judgment, particularly at the Ghana operations, where the percentages to be applied in calculating royalties are influenced by the expenses incurred in the operations (and therefore the profitability of the operations). In light of the continued increase in royalties at the Ghana operations and the fact that recent changes to the calculation of royalties in Ghana, representing the largest change in the classification of royalties, is explained below.

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royalty expense, will going forward change the percentage to a predetermined 5% of product sales (regard  
 Fields has changed the classification of royalty expense in its consolidated financial statements from a c  
 taxes to other expenses in its consolidated statements of operations for the six month period ended Dec  
 circumstances, Gold Fields considered it appropriate to change the presentation on a pr

***Other expenses***

Other expenses represent miscellaneous corporate expenditure not allocated to the operations, net of mis  
 scrap sales and rental income. In the six month period ended December 31, 2010, there were other expenses  
 to U.S.\$8.3 million in the six month period ended December 31, 2009. The increase is in part attributable  
 U.S. dollar as well as restructuring costs incurred during the six month period ended Dec

Other expenses in the six month period ended December 31, 2010 and six month period ended Dec  
 miscellaneous items which included:

social investment and sponsorship costs;

research and development costs into mechanized mining;

new loan facility charges;

share-based compensation for service entities;

restructuring costs incurred on business process re-engineering;

in the six month period ended December 31, 2010, legal fees paid as a result of a dispute with a  
 operation; and

in the six month period ended December 31, 2010, a write off of costs incurred on the Abosso I

***Income and mining tax expense***

The income and mining tax expense decreased from U.S.\$185.5 million in the six month period ended D  
 million in the six month period ended December 31, 2010. This decrease is explain

The table below sets forth Gold Fields' effective tax rate for the six months ended December 31, 2010 and  
 2009, including normal and deferred tax.

Effective tax expense rate

In the six month period ended December 31, 2010, the effective tax expense rate of 68.7% was higher th  
 mining statutory tax rate of 43.0% mainly due to the tax-effect of the follow

F  
 D  
 2010  
 68.

U.S.\$74.3 million adjustment to reflect the actual realized company tax rates in South Africa and

U.S.\$61.3 million deferred tax release on reduction of the estimated rate at the South African m

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U.S.\$10.4 million reduction relating to the South African mining tax formula rate adjustment; a

U.S.\$10.3 million reversal of valuation allowance previously raised against deferred tax assets.

The above were offset by the following tax-effected charges:

U.S.\$197.6 million non-deductible expenditure comprising mainly of U.S.\$128.0 million BEE transaction compensation, U.S.\$25.9 million exploration, feasibility and evaluation costs and U.S.\$12.6 million Nat

In the six month period ended December 31, 2009, the effective tax expense rate of 36.1% was lower than the mining statutory tax rate of 43.0% mainly due to the tax-effect of the follow

U.S.\$58.3 million adjustment to reflect the actual realized company tax rates in South Africa an

U.S.\$15.3 million reduction relating to the South African mining tax formula rate adjustment.

The above were offset by the following tax-effected charges:

U.S.\$26.8 million of royalties at the South African, West African, Australian and South America

U.S.\$7.1 million non-deductible expenditure.

***Share of equity investees profits/(losses)***

Gold Fields equity accounts for two associates, Rand Refinery Limited and Rusoro M

The share of equity investees results increased from a share of profits of U.S.\$3.1 million in the six month period ended December 31, 2009 to a share of profits of U.S.\$4.9 million in the six month period ended December 31, 2010

The Group's 35% share of after-tax profits in Rand Refinery Limited was U.S.\$5.5 million in six month period ended December 31, 2010 compared with U.S.\$3.1 million in the six month period ended December 31, 2009

The Group's 26.4% share of after-tax losses in Rusoro Mining Limited was U.S.\$2.4 million in the six month period ended December 31, 2010 compared with a share of after-tax profit of U.S.\$1.8 million in the six month period ended December 31, 2009

**Net income**

As a result of the factors discussed above, Gold Fields' net income was U.S.\$65.9 million in the six month period ended December 31, 2010 compared with net income of U.S.\$332.1 million in the six month period ended December 31, 2009

***Net income attributable to noncontrolling interests***

Net income attributable to noncontrolling interests represented an expense of U.S.\$53.3 million in the six month period ended December 31, 2010 compared to U.S.\$37.0 million in the six month period ended December 31, 2009

Net income attributable to noncontrolling interests increased as a result of the increase in profits at Tarkwa. Noncontrolling interests comprised Gold Fields Ghana (Tarkwa) and Abosso Goldfields (Damang) at 28.9% and 19.3%, Canteras del Hallazgo at 49.0% and in Living Gold (Pty) Limited at 35.0%. Canteras del Hallazgo owns the Chucapaca project.



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The amounts making up the noncontrolling interest for the six month periods ended December 31, 2011 and 2010 are as follows:

	<b>Noncontrolling interest</b>
Gold Fields Ghana Tarkwa	28.9%
Abosso Goldfields Damang	28.9%
La Cima Cerro Corona	19.3%
Canteras del Hallazgo Chucapaca project	49.0%
Living Gold (Pty) Limited	35.0%

***Net income attributable to Gold Fields shareholders***

As a result of the factors discussed above, net loss attributable Gold Fields shareholders was U.S.\$12.6 million in the six month period ended December 31, 2011, compared to net income of U.S.\$295.1 million in the six month period ended December 31, 2010.

**Liquidity and Capital Resources*****Cash resources******Cash flows from operations***

Net cash provided by operations in fiscal 2011 was U.S.\$1,907.5 million compared with U.S.\$1,162.9 million in fiscal 2010.

Gold Fields realized gold price increased from an average of U.S.\$1,569 per ounce in fiscal 2011 to an average of U.S.\$1,669 per ounce in fiscal 2012. Gold Fields realized copper price decreased from an average of U.S.\$8,160 per tonne in fiscal 2011 to an average of U.S.\$7,800 per tonne in fiscal 2012. The increase in realized gold price and decrease in realized copper price resulted in an increase in net cash provided by operations of U.S.\$760.6 million, decreasing by U.S.\$248.3 million from U.S.\$5,800.1 million in fiscal 2011 to U.S.\$5,551.8 million in fiscal 2012.

The decrease in net cash provided by operations was further reduced by

a negative movement of U.S.\$78.8 million in working capital resulting from an investment of U.S.\$159.1 million in fiscal 2011 compared to an investment of U.S.\$159.1 million in fiscal 2012;

an increase of U.S.\$201.4 million in production costs, which increased from U.S.\$2,989.0 million in fiscal 2011 to U.S.\$3,190.4 million in fiscal 2012;

a U.S.\$37.9 million increase in royalties paid from U.S.\$125.1 million in fiscal 2011 to U.S.\$163.0 million in fiscal 2012, as a result of increased profitability at the international subsidiaries; and

a U.S.\$102.3 million increase in taxes paid from U.S.\$352.8 million in fiscal 2011 to U.S.\$455.1 million in fiscal 2012, as a result of the increased profitability of the international subsidiaries.

The net effect of the above was a U.S.\$760.6 million decrease in cash flow provided by operations.

Net cash provided by operations in fiscal 2010 was U.S.\$1,162.9 million compared with U.S.\$1,907.5 million in fiscal 2011.

Gold Fields realized gold price increased from an average of U.S.\$1,085 per ounce in fiscal 2010 to an average of U.S.\$1,200 per ounce in fiscal 2011. Gold Fields realized copper price increased from an average of U.S.\$3.50 per pound in fiscal 2010 to an average of U.S.\$4.00 per pound in fiscal 2011.

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U.S.\$6,273 per tonne in fiscal 2010 to an average of U.S.\$8,160 per tonne in fiscal 2011. The increase in from product sales increasing by U.S.\$1,635.8 million from U.S.\$4,164.3 million in fiscal 2010 to U.S.\$5 effect of the increased revenue on profit was further supported by a decrease of U.S.\$8.1 million in act (capitalized).

The increase in product sales was partially offset by:

a negative movement of U.S.\$89.6 million in working capital resulting from a release of working capital in fiscal 2010 compared to a net investment of U.S.\$80.3 million in fiscal 2011, which was mainly in fiscal 2011;

an increase of U.S.\$415.4 million in production costs, which increased from U.S.\$2,573.6 in fiscal 2010 to U.S.\$2,989.0 million in fiscal 2011; and

a U.S.\$250.0 million increase in royalties and taxes paid as a result of the increased profitability. The net effect of the above was a U.S.\$744.6 million increase in cash flow provided by operations.

Although revenues from Gold Fields' South African operations are denominated in U.S. dollars, Gold Fields' revenues are then subject to South African exchange control limitations. See Information on the Company's Environmental and Social Performance in Africa Exchange Controls. As a result, those revenues are generally not available to service Gold Fields' debt obligations or investments outside South Africa without the approval of the South African Reserve Bank.

Revenues from Gold Fields' Ghanaian, Australian and Peruvian operations are also denominated in U.S. dollars. Gold Fields receives them in U.S. dollars or is freely able to convert them into U.S. dollars. The Ghanaian revenues can be used by Gold Fields to service its U.S. dollar-denominated debt and to make investments in other operations, taking into account SARB-applicable requirements.

*Cash flows from investing activities*

Cash utilized in investing activities was U.S.\$1,372.5 million in fiscal 2012, U.S.\$1,223.3 million in fiscal 2011 and U.S.\$1,132.5 million in fiscal 2010 respectively. The items comprising of these amounts are discussed below.

Capital expenditure increased by U.S.\$169.8 million from U.S.\$1,153.0 million in fiscal 2011 to U.S.\$1,322.8 million in fiscal 2012. In RMB terms, capital expenditure increased by R2,508.7 million from R8,324.7 million in fiscal 2011 to R10,833.4 million in fiscal 2012.

The U.S.\$169.8 million increase in capital expenditure to U.S.\$1,322.8 million in fiscal 2012 from U.S.\$1,153.0 million in fiscal 2011 was mainly due to:

increased expenditure at South Deep in line with the project plan build-up;

increased expenditure at St. Ives due to capital development at the Cave Rocks and Hamlet underground mines and the Bellerophon open pit;

increased expenditure at St. Ives due to the acquisition of open pit mobile equipment due to the expansion of the open pit.

increased expenditure at Cerro Corona due to construction activities at the tailings facility and plant; and

increased expenditure at Tarkwa on additional mining fleet and the water treatment plants.

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Partially offset by:

decreased expenditure on ore reserve development at KDC; and

decreased expenditure at Damang due to the completion of the owner mining project in fiscal 2012  
Expenditure on Gold Fields' major capital projects in fiscal 2012 included

U.S.\$259.8 million on ore reserve development at the South African operations, compared to U.S.\$235.1 million in fiscal 2010;

U.S.\$314.5 million on the development and equipping of the South Deep mine as the mine built to U.S.\$274.6 million in fiscal 2011 and U.S.\$212.8 million in fiscal 2010;

U.S.\$1.7 million on the CIL expansion project (secondary crusher) at Tarkwa, compared to U.S.\$0.5 million in fiscal 2011 and no expenditure in fiscal 2010;

No expenditure on the heap leach pads at Tarkwa, as compared to U.S.\$6.7 million expenditure in fiscal 2010;

U.S.\$12.7 million on the water treatment plant at Tarkwa, compared to no expenditure in fiscal 2010;

U.S.\$62.5 million on new mining equipment at Tarkwa, as compared to U.S.\$29.7 million in fiscal 2010;

U.S.\$2.6 million on new mining fleet at Damang as compared to U.S.\$17.3 million in fiscal 2010;

U.S.\$31.7 million expenditure on development of the Waroonga underground complex at Agnew as compared to U.S.\$21.1 million in fiscal 2010;

U.S.\$112.4 million on development of underground mines at St. Ives compared to U.S.\$81.5 million in fiscal 2010. Athena accounted for U.S.\$20.8 million of expenditure in fiscal 2012, as compared to U.S.\$27.0 million in 2010;

U.S.\$5.0 million expenditure on the acquisition of additional mining fleet at Agnew as compared to U.S.\$12.0 million in 2010; and

U.S.\$13.0 million of interest capitalized as compared to U.S.\$9.3 million in fiscal 2011 and U.S.\$10.0 million in fiscal 2010. Proceeds on the disposal of property, plant and equipment decreased from U.S.\$5.3 million in fiscal 2011 to U.S.\$1.2 million in fiscal 2010. Proceeds on the disposal of property, plant and equipment were U.S.\$1.2 million in fiscal 2010. In all three years, the proceeds were primarily from the sale of various redundant mining assets by the South African and international mining operations.

On August 27, 2009, Gold Fields reached agreement with Morgan Stanley Bank to terminate, for A\$308 million, a net smelter volume royalty agreement between St. Ives Gold Mining Company Pty Limited and Morgan Stanley Bank. The agreement required St. Ives to pay a 4% net smelter volume royalty on all of its revenues once total gold production exceeded 3.3 million ounces which was triggered early in fiscal 2009, and provided that if the gold price exceeded the spot gold price, in Australian dollars per ounce, by more than 10%, St. Ives would pay an additional 10% of the revenue difference between the spot gold price, in Australian dollars per ounce, and the price of gold in the London Bullion Market Association (LBMA) Gold Price.

In fiscal 2010, Gold Fields acquired, for cash, 100% of Glencar Mining Plc., a company whose principal asset is the Komana project in Southern Mali, West Africa. The cash consideration paid was U.S.\$10.0 million.

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On September 20, 2010, Gold Fields entered into option agreements with Lepanto, a company listed in the holding company, to acquire a 60% interest in the FSE deposit in the Philippines. The agreements provide an option on FSE, during which time Gold Fields will conduct a major drilling program as part of a feasibility agreement, Gold Fields was required to pay U.S.\$10 million in option fees to Lepanto and U.S.\$4 million down-payment to Liberty upon signing of the option agreements, totaling U.S.\$54 million, which payment was made in 2010. During fiscal 2011, Gold Fields paid a further non-refundable down payment of U.S.\$66 million to Lepanto under the agreement. On March 22, 2012, Gold Fields exercised its option to acquire 40% of the FSE after making a final payment of U.S.\$110 million is payable at the expiration of the option period. The total pre-agreed amount payable in FSE, inclusive of all of the above payments, is U.S.\$340 million.

On October 4, 2011, Gold Fields entered into an option agreement with Bezant Resources PLC, or Bezant Resources, a company listed in the holding company, capital of Asean Copper Investments Limited, or Asean, which is incorporated in the British Virgin Islands. Asean holds Bezant Resources' entire interest in the Guinaoang porphyry copper-gold deposit (the Mankayan project) in the Philippines.

Gold Fields paid an upfront non-refundable option fee of U.S.\$7.0 million and was granted the option to acquire 40% of the Mankayan project, capital of Asean for U.S.\$63.0 million. The option can be exercised from the date upon which it is granted. Subsequent to year end, the option was extended to January 31, 2014 with a revised consideration of U.S.\$63.0 million for the exercise of the option. The Mankayan project is located approximately four kilometers east of the Mankayan project.

Purchase of listed investments was U.S.\$0.8 million in fiscal 2012, U.S.\$0.1 million in fiscal 2011 and U.S.\$0.1 million in fiscal 2010, respectively.

The investment purchases of U.S.\$0.8 million in fiscal 2012 were:

- Purchase of a shareholding in Cascadero Copper Corporation
- Purchase of a shareholding in Atacama Pacific Gold Corporation conversion of warrants

The investment purchase of U.S.\$0.1 million in fiscal 2011 was:

- Purchase of a shareholding in Atacama Pacific Gold Corporation

The investment purchases comprising the U.S.\$13.5 million in fiscal 2010 were:

- Loans advanced to GBF Underground Mining Company
- Purchase of a shareholding in Atacama Pacific Gold Corporation
- Other

Proceeds from the sale of listed investments were U.S.\$65.4 million in fiscal 2012, U.S.\$13.7 million in fiscal 2011, and U.S.\$13.7 million in fiscal 2010 respectively.

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The investment disposals comprising the U.S.\$65.4 million in fiscal 2012 w

Sale of shares in Evolution Mining Limited  
Sale of shares in GoldQuest Mining Corporation  
Sale of shares in Atacama Pacific Gold Corporation  
Sale of shares in Africo Resources Corporation Limited  
Repayment of loans advanced to GBF Underground Mining Company

The investment disposals comprising the U.S.\$13.7 million in fiscal 2011 w

Sale of shares in Gold One International  
Repayment of loans advanced to GBF Underground Mining Company

The investment disposals comprising the U.S.\$385.8 million in fiscal 2010 v

Sale of shares in:  
Eldorado Gold Corporation  
Troy Resources NL  
Orezone Resources Inc  
Great Basin Gold Ltd and Lupa Joint Venture held through New Africa Mining Fund  
Aquarius Platinum Ltd  
Cascadero Copper Corporation

For its South African operations, Gold Fields contributes to an environmental trust fund it has established rehabilitation obligations and expected closure costs relating to its mining operations. The amounts invested in non-current assets and any income earned on these assets is accounted for as interest income. The amount for each year is calculated pursuant to a statutory formula, and can vary depending on how the fund's investments are distributed across different South African operations and various other factors. During fiscal 2012, Gold Fields contributed U.S.\$16.2 million to the environmental trust fund compared to U.S.\$16.2 million in fiscal 2011 and U.S.\$12.3 million in fiscal 2010. In Australia and Peru operations, Gold Fields does not contribute to a trust fund.

*Cash flows from financing activities*

Net cash provided by financing activities was U.S.\$115.8 million in fiscal 2012 as compared to cash utilized of U.S.\$176.5 million in fiscal 2011 and U.S.\$176.5 million in fiscal 2010. The items comprising these amounts are detailed below.

Long and short-term loans received were U.S.\$1,451.0 million in fiscal 2012, U.S.\$1,167.9 million in fiscal 2011 and U.S.\$1,167.9 million in fiscal 2010.



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The U.S.\$1,451.0 million in loans received in fiscal 2012 comprised:

Draw down under the U.S.\$1 billion Syndicated Revolving credit facility  
Draw down under the U.S.\$500 million Syndicated Revolving credit facility  
Draw down under the U.S.\$60 million Senior Secured Revolving credit facility  
Draw down under the various rand credit facilities

The U.S.\$1,167.9 million in loans received in fiscal 2011 comprised:

Draw down under the Split-tenor revolving facility  
Draw down under the U.S.\$1 billion Syndicated Revolving credit facility  
Draw down under the U.S.\$60 million Senior Secured Revolving credit<sup>(1)</sup>  
Proceeds on the scrip lending of 3 million Mvelaphanda shares  
Borrowings by Sibanye Gold from various local banks to fund short term working capital and capital expenditure requirements

Note:

- (1) Total drawdowns were made up of two separate drawdowns of U.S.\$20 million (subsequently repaid)  
The U.S.\$1,619.9 million in loans received in fiscal 2010 comprised:

Drawn down under the Domestic Medium Term Notes, or DMTN, program to refinance existing facilities  
Loans raised under the Split-tenor Revolving Credit facility to partially fund the St. Ives Royalty and the acquisition of Glencar Mining  
Loans raised under U.S.\$311 million Syndicated Revolving Credit Facility for purposes of refinancing existing facilities  
Borrowings by Sibanye Gold from various local banks to fund short term working capital requirements and capital expenditure  
Proceeds on the scrip lending of 3 million Mvelaphanda shares

Long and short-term loans repaid were U.S.\$975.9 million in fiscal 2012, U.S.\$654.6 million in fiscal 2010.

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The U.S.\$975.9 million in loans repaid in fiscal 2012 comprised:

Split-tenor Revolving Facility  
U.S.\$500 million syndicated revolving credit facility  
U.S.\$1 billion syndicated revolving credit facility  
U.S.\$200 million Non-Revolving Senior Secured Term loan  
U.S.\$60 million Senior Secured Revolving credit facility  
Borrowings under various rand facilities

The U.S.\$654.6 million in loans repaid in fiscal 2011 comprised:

U.S.\$1 billion Syndicated Revolving credit facility  
DMTN Program  
Preference Shares  
Borrowings by Sibanye Gold from various local banks to fund short term working capital and capital expenditure requirements  
Split-tenor Revolving Facility  
U.S.\$200 million Non-Revolving Senior Secured Term loan  
Payments for the scrip lending of 3 million Mvelaphanda shares  
U.S.\$60 million Senior Secured Revolving credit facility

The U.S.\$1,637.5 million in loans repaid in fiscal 2010 comprised:

DMTN Program  
U.S.\$311 million Syndicated Revolving Credit Facility  
Group committed and uncommitted facilities  
Split-tenor Revolving Credit Facility  
Project Finance Facility  
Short-term syndicated facility

For a description of the Gold Fields' various credit facilities, see "Credit Facilities and C

U.S.\$9.7 million overdraft was repaid in fiscal 2010. There were no changes in fiscal 2

U.S.\$15.4 million of noncontrolling shareholder loans at Tarkwa were repaid in fiscal 2010. No noncontro  
in fiscal 2011 and 2012.

U.S.\$27.7 million and U.S.\$31.0 million of noncontrolling shareholder loans were received in fiscal 2012  
Buenvventura which holds a 49% noncontrolling interest in Canteras del Hallazgo, the company that owns  
noncontrolling shareholder loans were received in fiscal 2010.



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During fiscal 2012, Gold Fields purchased an additional 0.1% in La Cima for U.S.\$0.8 million and the new Talas project from Orsu Metals Corporation for U.S.\$10.0 million. During fiscal 2011, Gold Fields purchased Cima, Ghana and South Deep (relating to Western Areas Prospecting) for a total consideration of U.S.\$382.3 million for La Cima, U.S.\$667.0 million for Ghana and U.S.\$6.3 million for South Deep. This was a decrease from U.S.\$450.0 million in fiscal 2010.

On March 22, 2011, Gold Fields announced a voluntary purchase offer in Lima, Peru, to acquire the outstanding investment shares of La Cima that it did not already own. Gold Fields offered 4.20 Peruvian Nuevos Soles for each investment share. The offer closed on April 15, 2011. The transaction resulted in Gold Fields increasing its ownership of La Cima to 98.5%, after purchasing 254.8 million shares, at a cost of U.S.\$382.3 million.

On April 15, 2011, Gold Fields announced that a binding agreement had been entered into with IAMGold to acquire an 18.9% indirect minority stake (noncontrolling interest) in Tarkwa and Damang, for a cash consideration of U.S.\$100 million. Upon completion of the acquisition, which was subject to obtaining shareholder approval, Gold Fields increased its ownership of Tarkwa and Damang gold mines from 71.1% to 90%, with the remaining 10% interest being held by the other shareholders.

On October 14, 2011, Gold Fields purchased a 26% interest in Western Areas Prospecting from Peotona. This transaction was concluded in terms of an agreement signed between the parties during fiscal 2009. Gold Fields now owns 100% of Western Areas Prospecting which owns the Cardoville, the Kalbasfontein, the WA4 and the Wildebeest mines.

Dividends paid amounted to U.S.\$364.2 million in fiscal 2012 compared to U.S.\$174.9 million in fiscal 2011. Dividend payments amounted to R2,846.3 million, or 390 SA cents per ordinary share in fiscal 2012 compared to R1,917.1 million, or 260 SA cents per ordinary share in fiscal 2011 and R917.1 million, or 130 SA cents per ordinary share in fiscal 2010.

During fiscal 2012, Tarkwa and La Cima paid dividends to noncontrolling shareholders amounting to U.S.\$41.9 million compared to U.S.\$23.1 million paid to noncontrolling shareholders in fiscal 2011.

During the six month period ended December 31, 2010, Gold Fields implemented three empowerment transactions. The first was a broad-based BEE transaction for 10.0% of South Deep. The South Deep transaction amounted to U.S.\$111.2 million. The second was a preferred BEE dividend of U.S.\$21.2 million and an equity component equivalent to U.S.\$94.3 million. The third was a wholly owned subsidiary company of Gold Fields was created to acquire 100% of the South Deep asset for U.S.\$100 million. Gold Fields then issued 10 million Class B ordinary shares representing 10.0% of South Deep's net worth to a consortium of investors. The ordinary shareholders are entitled to a dividend of R2 per share. During fiscal 2012 and fiscal 2011, U.S.\$111.2 million and U.S.\$94.3 million of the Class B dividend was paid, respectively.

In fiscal 2012, U.S.\$2.0 million was received as a result of share options exercised, as compared to U.S.\$7.4 million in fiscal 2010.

*Net increase/(decrease) in cash and cash equivalents*

As a result of the above, net cash utilized after accounting for the effect of exchange rate on cash and cash equivalents was U.S.\$65.5 million in fiscal 2012, U.S.\$143.2 million in fiscal 2011 and U.S.\$143.2 million generated in fiscal 2010.

The resultant cash and cash equivalents at December 31, 2012, December 31, 2011 and June 30, 2010 were U.S.\$143.2 million, U.S.\$143.2 million and U.S.\$500.7 million, respectively.

**Table of Contents****Credit Facilities and Other Capital Resources**

As at December 31, 2012, Gold Fields had committed, unutilized banking facilities of U.S.\$831.3 million, details of which are discussed below:

U.S.\$334.0 million available under U.S.\$1 billion Syndicated Revolving Credit Facility;

U.S.\$396.0 million available under U.S.\$500 million Syndicated Revolving Credit Facility

U.S.\$43.0 million available under U.S.\$60 million Senior Secured Revolving Credit Facility; and

U.S.\$58.3 million (R500.0 million) available under various committed revolving credit facilities.

On February 15, 2013, the U.S.\$1 billion Syndicated Revolving Credit Facility and the U.S.\$500 million Revolving Credit Facility were refinanced with the U.S.\$1,440 million term loan and revolving credit facility (as defined below). On February 18, 2013, the Sibanye Gold Rand long-term revolving credit facilities were refinanced by Sibanye Gold Rand bridge loan facility as detailed under Rand bridge loan facility below. These facilities were a

As of May 9, 2013, Gold Fields had committed unutilized banking facilities of U.S.\$671 million under the U.S.\$1 billion Syndicated Revolving Credit Facility and the U.S.\$1,440 million facility (as defined below) and R800 million under the U.S.\$500 million Revolving Credit Facility described below. Substantial contractual arrangements for uncommitted borrowings were in place with several banking counterparties to meet Gold Fields' normal contingency funding requirements. As of the date of this report, Gold Fields was not in default under the terms of any of its outstanding credit facilities.

In the event that Gold Fields undertakes any acquisitions or incurs significant capital expenditure, it may need to raise other financing to fund the costs, which could have an adverse effect on Gold Fields' liquidity, including its ability to

***Project Finance Facility***

On November 14, 2006, La Cima, entered into a U.S.\$150 million project finance facility agreement, with Citigroup Global Markets Inc., The Royal Bank of Scotland plc, Citigroup Global Markets Inc., The Bank of Nova Scotia, The Bank of New York, Scotiabank Peru S.A.A. and other financial institutions, as set out in the agreement. The terms of the agreement include an upfront arrangement fee of 1.2% and a margin over LIBOR of 0.45% during the pre-completion phase and thereafter.

Scheduled principal repayments were to be made in 16 semi-annual installments of various amounts ranging from 5% to 10% of the principal amount, beginning on June 30, 2009. The final installment was due on the tenth anniversary of the completion of the Facility. The Facility was secured by, among other things, pledges of and mortgages over the assets and properties of the project entities. The project entities were not permitted to make optional prepayments and had to make prepayments in certain circumstances, including with the proceeds of the Facility, up to a maximum of U.S.\$100 million. At June 30, 2008, La Cima had drawn down a total of U.S.\$150 million under the Facility. U.S.\$100 million during fiscal 2010. Under the terms of the Project Finance Facility, all payments from the Peruvian project entities were restricted until the Project Finance Facility had been repaid in full.

In accordance with the facility agreement, the final completion date (i.e., the date on which the Guarantees were to be provided on a non-recourse) was required to occur before November 14, 2010. However, La Cima repaid the full amount of the Facility on September 16, 2010, from which date the security granted by La Cima in connection with this facility, was released. The Facility was made from cash generated by operations.

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***U.S.\$200 million Non-revolving Senior Secured Term Loan***

On September 17, 2010, La Cima entered into a non-revolving senior secured term loan for up to U.S.\$200 million with Scotia and Banco de Crédito del Perú. The purpose of this facility is to (i) repay La Cima's outstanding senior secured debt and (ii) to finance its working capital requirements.

On September 22, 2010, the lenders advanced U.S.\$200 million to La Cima under this facility. The facility provides for equal quarterly installments of U.S.\$10 million each. The final maturity date of this facility is 5 years from the date of the advance.

Borrowings under the non-revolving senior secured term loan are secured by first-ranking assignments of La Cima's concentrate sale agreements. In addition, the offshore and onshore collection accounts of La Cima are pledged in favor of the lenders under a Control Agreement and a first ranking charge in favor of the lenders. This facility will be non-recourse to La Cima. The loan bears an interest at LIBOR plus a margin of 2.0% per annum.

During fiscal 2011 and 2012, La Cima repaid U.S.\$40.0 million and U.S.\$40.0 million, respectively, and on December 31, 2010, La Cima repaid U.S.\$10.0 million in accordance with the agreement.

The outstanding balance at December 31, 2012 was U.S.\$110.0 million compared with U.S.\$150.0 million at December 31, 2011.

***Split-tenor Revolving Credit Facility***

On May 16, 2007, Sibanye Gold, Orogen and GFO entered into a U.S.\$750.0 million split-tenor revolving credit facility, with lead lenders Barclays Bank Plc and ABN Amro N.V. As originally contemplated, the facility consisted of a U.S.\$250.0 million 364-day revolving tranche, or Facility A, and a U.S.\$500.0 million five-year term tranche, or Facility B. Facility A has since expired, as explained below.

Borrowings under the Split-tenor Facility were guaranteed by Gold Fields, Sibanye Gold, GF Holdings, Orogen and GFO. Under the Split-tenor Facility, Gold Fields was required to maintain a consolidated debt to capitalization ratio of at least 5 to 1 and a consolidated net borrowing to consolidated EBITDA ratio of not more than 1.5 to 1. The facility also included restrictions on the ability of Gold Fields and certain of its subsidiaries to encumber their assets, dispose of assets, or engage in corporate reconstruction.

In connection with this facility Gold Fields paid an arrangement fee of 0.10% on Facility A and 0.30% on Facility B and a commitment fee of 0.09% of any undrawn amounts under Facility B and an agency fee of U.S.\$35,000 per annum. Facility A bore interest at LIBOR plus a margin of 0.25% per annum while borrowings under Facility B bore interest at 0.3% per annum. Where the total utilizations under Facility A were equal to or greater than 50% of the amount of the facility, a utilization fee of 0.05% per annum was payable on the total amount of utilizations. The utilization fee was payable on the first day of each month.

On April 28, 2008, Gold Fields exercised the term out option under Facility A which converted the full amount of the revolving loan under Facility A into a term loan with a final maturity date of May 16, 2009. In terms of the facility agreement, Gold Fields could prepay the term loan under Facility A early in whole or in part by giving five days' prior notice. Facility B matured on May 16, 2009. The primary purpose of the facilities was to refinance existing facilities and for general corporate purposes.

During fiscal 2008 and 2009, Group companies borrowed a total of U.S.\$225.1 million and U.S.\$138.0 million, respectively. Repayments were U.S.\$431.9 million and U.S.\$150 million in fiscal 2008 and fiscal 2009, respectively.

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On September 17, 2009, Gold Fields utilized U.S.\$259.0 million of the proceeds from the sale of the share borrowings under Facility B. Subsequently, on various dates, Orogen drew down U.S.\$221.0 million to repay the U.S.\$311.0 million Syndicated Revolving Credit Facility. Orogen also repaid U.S.\$32.0 million.

The outstanding borrowings of Orogen, all under Facility B, at June 30, 2010 were U.S.\$430.0 million. On December 2010, Orogen drew down an additional U.S.\$70 million and repaid the full outstanding balance. In 2011, Orogen's total drawdowns under Facility B were U.S.\$540.0 million and Orogen's total repayments were U.S.\$540.0 million.

On April 16, 2012, Orogen refinanced the outstanding balance of U.S.\$500.0 million under the Split-tenor Revolving Credit Facility by drawing down under the U.S.\$1.0 billion syndicated revolving credit facility. The Split-tenor Revolving Credit Facility was terminated on April 16, 2012.

The loan under Facility B bore interest at LIBOR plus a margin of 0.30% per annum. Borrowings under the Facility were guaranteed by Gold Fields, Sibanye Gold, GF Holdings, Orogen, Newshelf and Orogen.

***U.S.\$500 million Syndicated Revolving Credit Facility***

On April 17, 2012, Sibanye Gold, Orogen and GFO entered into a U.S.\$500 million syndicated revolving credit facility, the U.S.\$500 million Syndicated Revolving Loan Facility. The purpose of the facility was to refinance existing facilities and for general corporate purposes. The final maturity date of this facility was April 17, 2017.

The facility bore interest at LIBOR plus a margin of 1.60% per annum. Where the utilization under the facility was less than or equal to 33 1/3%, a utilization fee of 0.20% per annum would be payable on the amount of utilizations. Where the utilization under the facility was greater than 33 1/3% and less than or equal to 66 2/3%, a utilization fee of 0.40% per annum would be payable on the amount of utilizations. Where the utilization under the facility was greater than 66 2/3%, a utilization fee of 0.60% per annum would be payable on the amount of utilizations. Such utilization fee was payable quarterly in arrears. The borrowers were required to pay a commitment fee of 0.56% per annum.

On April 23, 2012, Orogen drew down U.S.\$194.0 million under this facility to partially refinance borrowings under the U.S.\$311.0 million Syndicated Revolving Credit Facility. On June 1, 2012, Orogen drew down a further U.S.\$100.0 million under this facility.

On July 25, 2012 and August 2, 2012, Orogen repaid U.S.\$20.0 million and U.S.\$20.0 million, respectively. On November 23, 2012, Orogen repaid a further U.S.\$100.0 million. On November 23, 2012, Orogen drew down U.S.\$10 million and on December 10, 2012, U.S.\$20 million was drawn under the facility.

The outstanding borrowings of Orogen under this facility at December 31, 2012 were U.S.\$104.0 million and at December 31, 2011, were U.S.\$104.0 million.

Subsequent to year end, on February 15, 2013, this facility was refinanced by drawing down under the U.S.\$500 million Syndicated Revolving Loan Facility (see below) as detailed below. The Syndicated Revolving Credit Facility was also canceled on February 15, 2013.

Borrowings under the syndicated revolving loan facility were guaranteed by Gold Fields, Sibanye Gold, Orogen and Orogen.

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***U.S.\$311 million Syndicated Revolving Credit Facility***

On May 7, 2009, Sibanye Gold, Orogen and GFO entered into a 364-day U.S.\$311 million syndicated revolving credit facility. The facility was amended on May 7, 2009 to extend the term on the same terms for an additional 364 days from the date of the original final maturity date. At any time prior to the date of final maturity, Gold Fields had the option to convert all advances outstanding under the facility to a final maturity date being no more than 24 months after the signing date of the facility, or the Term Out Option, which was not exercisable if the Term Out Option had been exercised. The purpose of the facilities was to refinance existing facilities for general corporate purposes.

On May 15, 2009, GFO and Orogen drew down U.S.\$59 million and U.S.\$57 million respectively under the facility. The respective portion of the loans maturing under Facility A of the Split-tenor revolving credit facility. On June 15, 2009, Orogen repaid \$50 million of its loan.

On various dates during July 2009, Orogen drew down a total of U.S.\$50 million for the funding of the operations. During August 2009, Orogen drew down U.S.\$150 million to partly fund the termination of the facility.

On September 17, 2009, Gold Fields utilized U.S.\$15 million, of the proceeds from the sale of the share repurchase program borrowings under this Facility. On September 22, 2009, Orogen repaid U.S.\$36 million of its loan.

Subsequently, Orogen refinanced the outstanding balance under the facility of U.S.\$221 million with the new U.S.\$221 million syndicated revolving credit facility. The facility was then canceled.

The facility bore interest at LIBOR plus a margin of 2.75% per annum. The borrowers were required to pay a commitment fee of 1.10% per annum, payable on the undrawn portion of the facility. Neither the Extension Option nor the Term Out Option was exercisable and the facility expired on May 7, 2010.

Borrowings under the syndicated revolving loan facility were guaranteed by Gold Fields, Sibanye Gold, Orogen and GFO.

***U.S.\$450 million Syndicated Revolving Credit Facility***

On May 12, 2010, Sibanye Gold, Orogen and GFO entered into a U.S.\$450 million syndicated revolving credit facility. The facility was amended on May 12, 2010 to increase the Facility to U.S.\$550 million within six months from signing date. The option to increase the Facility was exercised. The purpose of the facilities was to refinance existing facilities and for general corporate and working capital purposes. The maturity date of this facility was September 30, 2013.

The facility bore interest at LIBOR plus a margin of 1.75% per annum. Where the utilization under the facility was in excess of 50%, a utilization fee of 0.25% per annum would be payable on the amount of utilizations. Such utilization fee was payable in arrears. The borrowers were required to pay a quarterly commitment fee of 0.70% per annum. The facility was canceled on June 22, 2011. The facility was replaced on June 22, 2011 with the new U.S.\$1 billion Syndicated Revolving Credit Facility.

Borrowings under the syndicated revolving loan facility were guaranteed by Gold Fields, Sibanye Gold, Orogen and GFO.

***U.S.\$60 million Senior Secured Revolving Credit Facility***

On December 22, 2010, GF Ghana and Abosso entered into a U.S.\$60 million reducing senior secured revolving credit facility. The facility became available on February 21, 2011. The available facility amount was U.S.\$60 million.

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reduces annually on the anniversary date being February 21, from U.S.\$60 million to U.S.\$43 million to U.S.\$26 million by February 21, 2014. This facility is for (i) general corporate purposes, (ii) working capital purposes, and/or (iii) capital expenditure purposes, including the purchase of a mining asset.

On February 25, 2011, Abosso drew down U.S.\$20.0 million under this facility and subsequently repaid the amount on various dates of which the last payment was on July 26, 2011. On November 28, 2011, GF Ghana drew down U.S.\$15.0 million under the facility.

On January 30, 2012, GF Ghana repaid U.S.\$7.0 million in advance of the first anniversary date of the facility. On February 2012 and March 2012, GF Ghana repaid U.S.\$16.0 million and on May 1, 2012 repaid an additional U.S.\$15.0 million. During April 2012, Abosso drew down U.S.\$15.0 million under the facility. On May 1, 2012, Abosso repaid U.S.\$15.0 million under the facility.

On August 1, 2012, GF Ghana repaid U.S.\$20 million and Abosso repaid U.S.\$23 million bringing the balance of the facility to U.S.\$nil million.

The outstanding borrowings for GF Ghana on December 31, 2012 and December 31, 2011 were U.S.\$nil million and U.S.\$15.0 million, respectively.

The loan bears interest at LIBOR plus a margin of 2.85% per annum. The borrowers are required to pay interest on the outstanding balance of the facility at 1.30% per annum.

Borrowings under this facility are guaranteed by GF Ghana and Abosso. Borrowings under this facility are secured by security over certain fleet vehicles owned by GF Ghana and Abosso, or the Secured Assets. In addition, the facility is secured by the insurance proceeds payable to the policy payees under the insurance contracts in respect of the Secured Assets and are assigned the rights under the insurance contracts to certain suppliers of the Secured Assets. This facility is non-recourse to the rest of the Group.

***Other Short-Term Credit Facilities***

The group utilized uncommitted loan facilities from some of the major banks to fund the capital expenditure requirements of the South African operations.

These facilities had no fixed terms, were short-term in nature and interest rates were market related. Borrowings were guaranteed by Gold Fields.

The total draw downs were R1,245.0 million (U.S.\$152.0 million) in fiscal 2012, R400 million (U.S.\$50.0 million) in six month ended December 31, 2010 and R1,040 million (U.S.\$135 million) in fiscal 2011, R25.0 million (U.S.\$2.9 million) in fiscal 2012, R400 million (U.S.\$56.7 million) in fiscal 2011, R2,140 million (U.S.\$284 million) in six month ended December 31, 2010 and R2,140 million (U.S.\$284 million) in fiscal 2010. The repayments were made by operations.

The outstanding borrowings for the Group on December 31, 2012, were U.S.\$142.4 million (December 31, 2011: U.S.\$142.4 million).

Subsequent to year end, on February 18, 2013, these facilities were refinanced by drawing down under the facilities detailed below.

***Preference Shares***

On December 24, 2007, Gold Fields issued R1,200 million (U.S.\$165 million at the exchange rate in effect) of non-convertible redeemable preference shares to Rand Merchant Bank. The dividend is payable at the discretion of the Board of Directors.

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rate payable is a floating rate that increases from 22% up to 54% of the prime lending rate quoted by First Rate, over the life of the Preference Shares.

In certain circumstances, the dividend rate increases up to 61% of the Prime Rate in the event that the Preference Shares mature before their scheduled maturity date and the dividend rate is also subject to adjustment in the case of a change in the Prime Rate on a quarterly and are rolled up until the redemption date. The Preference Shares can be redeemed by the Company at any time on 14 days notice. The dividend rate is adjusted according to the terms of the Preference Shares, or at any time on 14 days notice. The proceeds from the Preference Shares were used to refinance a portion of the Split-tenor Facility. The Preference Shares matured on January 24, 2011. The Preference Shares are subject to all dividends, redemption amounts, costs and expenses that may become payable in respect of the Preference Shares of Sibanye Gold, Orogen, GFO, Newshelf and GF Holdings.

On October 10, 2008, R600 million (U.S.\$61 million) of the R1,200 million (U.S.\$165 million) preference shares received an attributable dividend of R23 million (U.S.\$3 million).

On December 15, 2010, Gold Fields declared and paid U.S.\$19 million of the attributable dividend. On January 24, 2011, the dividend payment was extended to September 15, 2011. The preference shares may be redeemable earlier than the scheduled maturity date at the discretion of the shareholder and Gold Fields.

The remaining balance as at December 31, 2010 was U.S.\$91 million (June 30, 2010: U.S.\$96 million), and as at June 30, 2010 was R79 million (U.S.\$79 million) and an attributable dividend of U.S.\$3 million (June 30, 2010: U.S.\$3 million).

On March 31, 2011, the entire outstanding balance of preference shares of R600 million (U.S.\$88.5 million) received an attributable dividend of R9.9 million (U.S.\$1.5 million).

***R10 billion Domestic Medium Term Note Program***

Gold Fields established a R10 billion Domestic Medium Term Note Program, or the Program, on April 6, 2009. Gold Fields could from time to time issue notes denominated in any currency. The notes were not subject to any financial covenants and the maximum aggregate nominal amount of all notes from time to time outstanding could not exceed R10 billion.

The Program was registered with the bond market of the JSE and the notes issued could be listed on the JSE.

Under the Program, Gold Fields issued listed notes totaling nil during fiscal 2011, R1,825.0 million (U.S.\$1,825.0 million) during the period ended December 31, 2010, R7,902 million (U.S.\$1,045 million) during fiscal 2010 and R1,143 million (U.S.\$1,143 million) during the six month period ended December 31, 2009, and settled listed maturing notes totaling R735 million (U.S.\$105.3 million) in fiscal 2011, R4,692 million (U.S.\$4,692 million) during the six month ended December 31, 2010, R5,443 million (U.S.\$722 million) during fiscal 2010 and nil in fiscal 2009. The notes mature three, six or 12 months from date of issue and bear interest at JIBAR plus a margin ranging from 0.5% to 1.5% for notes with a carrying value of R300 million (U.S.\$39.6 million) which are at a fixed rate.

The outstanding issued notes under the Program at December 31, 2011 were U.S.\$nil million and at December 31, 2010 were U.S.\$108.9 million (U.S.\$108.9 million). On December 14, 2012, the JSE approved the deregistration of the Gold Fields Domestic Medium Term Note Program.

Notes under the Program were guaranteed by Sibanye Gold, GF Holdings, Orogen, GFO, Newshelf and Sibanye Gold.

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***R3,500 million Long-Term Revolving Credit Facilities***

Sibanye Gold and GFO entered into separate revolving credit facilities with tenors between three and five years to finance capital expenditure, general corporate and working capital requirements and to refinance existing debt. As of December 31, 2012, the facilities were \$1.0 billion and R500 million, respectively, unused and \$1.0 billion and R500 million, respectively, unutilized at December 31, 2011 and December 31, 2010.

The borrowers were required to pay a commitment fee of between 0.65% and 0.90% per annum on the unused portion of the facilities, calculated and payable either quarterly or semiannually in arrears.

In summary the facilities are:

a R1.0 billion (U.S.\$116.7 million) revolving credit facility entered into on December 9, 2009 and amended on October 24, 2012, at JIBAR plus 3.00%;

a R500 million (U.S.\$58.3 million) revolving credit facility entered into on March 8, 2010 and amended on October 24, 2012, at JIBAR plus 2.85%;

a R1.5 billion (U.S.\$175.0 million) revolving credit facility entered into on May 6, 2009 and amended on October 24, 2012, at JIBAR plus 2.95%. This facility was canceled and replaced with a new R2.0 billion (U.S.\$233.4 million) revolving credit facility entered into on December 19, 2011; and

a R2.0 billion (U.S.\$233.4 million) revolving credit facility entered into on December 19, 2011 and amended on October 24, 2012, at JIBAR plus 1.95%.

On various dates during 2012, Sibanye Gold drew down R2.0 billion (U.S.\$249.4 million) under the R2.0 billion facility on October 24, 2012, Sibanye Gold drew down R500.0 million (U.S.\$58.3 million) under the R500.0 million facility on November 16, 2012, Sibanye Gold drew down a further R500.0 million (U.S.\$58.3 million) under the R1.5 billion facility on November 16, 2012.

The outstanding borrowings of Sibanye Gold under these facilities at December 31, 2012 were R3.0 billion (U.S.\$352.4 million) and Rnil (U.S.\$nil) at December 31, 2011.

Borrowings under these facilities were guaranteed by Gold Fields, GF Holdings, GFO, Orogen, and Sibanye Gold.

Subsequent to year end, on February 18, 2013, these facilities were refinanced by Sibanye Gold drawing down R3.0 billion (U.S.\$352.4 million) under the R3.0 billion facility as detailed below. These facilities were also canceled on February 18, 2013.

***U.S.\$1 billion Notes Issue***

On September 30, 2010, Orogen announced the issue of U.S.\$1,000,000,000 4.875% guaranteed Notes maturing on October 7, 2010. The payment of all amounts due in respect of the Notes was unconditionally and irrevocably guaranteed by Gold Fields, GF Holdings, GFO, Orogen, and Sibanye Gold, respectively, on a joint and several basis. The Notes and guarantees constitute direct, unsubordinated and unsecured obligations of Orogen and the Guarantors, respectively, and rank equally in right of payment among themselves and with all other existing and future secured and unsecured obligations of Orogen and the Guarantors, respectively.

Gold Fields used the net proceeds of the offering of the Notes to repay certain existing indebtedness of Orogen for the purposes of the offering.

Each of Gold Fields and the other Guarantors have entered into the Indemnity Agreement in favor of Sibanye Gold against any loss caused to Sibanye Gold in circumstances where Sibanye Gold is required to indemnify the trustee of the Notes by virtue of its guarantee of the Notes. See Additional Information Material



**Table of Contents*****U.S.\$1 billion Syndicated Revolving Credit Facility***

On June 20, 2011, Sibanye Gold, Orogen and GFO entered into a U.S.\$1 billion syndicated revolving loan facility to U.S.\$1.1 billion within six months from signing date. The option to increase the facility to U.S.\$1.1 billion was exercised on June 20, 2011.

The purpose of the facility was to refinance the existing U.S.\$450 million Syndicated Revolving Credit Facility for general corporate purposes and working capital. The final maturity date of this facility was June 20, 2012.

The facility bore interest at LIBOR plus a margin of 1.20% per annum. Where the utilization under the facility was less than or equal to 66 <sup>2</sup>/<sub>3</sub>%, a utilization fee of 0.20% per annum would be payable on the amount of utilization. Where the utilization under the facility was greater than 66 <sup>2</sup>/<sub>3</sub>%, a utilization fee of 0.40% per annum would be payable on the amount of utilization. The utilization fee was payable quarterly in arrears. The borrowers were required to pay a quarterly commitment fee of 0.20% per annum on the undrawn portion of the facility.

Orogen's total drawdowns were U.S.\$666.0 million and U.S.\$483.0 million in fiscal 2012 and fiscal 2011, respectively. Sibanye Gold's total drawdowns were U.S.\$220 million and U.S.\$263.0 million in fiscal 2012 and fiscal 2011, respectively. The outstanding balances as of December 31, 2012 were U.S.\$666.0 million (December 31, 2011: U.S.\$220.0 million).

Subsequent to year end, on February 15, 2013, this facility was refinanced by drawing down under the U.S.\$1.1 billion syndicated revolving loan facility (as detailed below) as detailed below. The facility was also canceled on February 15, 2013.

Borrowings under the syndicated revolving loan facility were guaranteed by Gold Fields, Sibanye Gold, GFO and Orogen.

***Rand bridge loan facility***

On November 28, 2012, Sibanye Gold entered into a R6.0 billion term loan and revolving credit facilities (the "facilities") as detailed below. The facilities are comprised of a R2.0 billion revolving credit facility and a R4.0 billion term loan facility. The revolving credit facility amount will reduce from R2.0 billion to R1.5 billion on the earliest of the date on which Sibanye Gold declares a final dividend in respect of the financial year ending December 2013 or the first anniversary of the Spin-off.

Similarly, the term loan facility amount will reduce from R4.0 billion to R3.5 billion on the earliest of the date on which Sibanye Gold's Board of Directors declares a final dividend in respect of the financial year ending December 2013 or the first anniversary of the Spin-off.

The final maturity date of the facilities is 18 months after the Spin-off (August 1, 2014).

The purpose of the Rand bridge loan facilities is to refinance Sibanye Gold's debt as detailed above under the facilities and the other Rand short-term credit facilities on Spin-off, with the balance of the Rand bridge loan facilities to fund Sibanye Gold's ongoing capital expenditure, working capital and general corporate expenditures.

Sibanye Gold will cede all of its rights, title and interest in and to the Indemnity Agreement in favor of the facilities, jointly and severally, as security for its obligations under the facilities. Sibanye Gold must lodge a deed of assignment of its obligations under the facilities within six months from the Spin-off if it is not released as a guarantor under the facilities.

The Rand bridge loan facilities bear interest at JIBAR plus a margin of 3.00% per annum for 12 months after the Spin-off and 3.25% per annum for the last six months of the facilities. If Sibanye Gold is not released as a guarantor under the facilities on the Spin-off, the margin will increase to 3.25% per annum for the six to 12 months period after Spin-off and 3.50% per annum for the last six months of the facilities. Sibanye Gold is required to pay a quarterly commitment fee of 35% of the applicable margin on the undrawn portion of the facilities.

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The facility was undrawn at December 31, 2012.

Subsequent to year end, on February 18, 2013, the Rand revolving credit facilities and the short-term Rand revolving credit facilities were refinanced by drawing down under this facility.

***U.S.\$1,440 million term loan and revolving credit facility***

On November 28, 2012, Orogen, GFO and GFI Joint Venture Holdings Proprietary Limited, or GFJVH, entered into a U.S.\$900 million Term Loan and Revolving Credit Facility, or the U.S.\$900 million facility. The U.S.\$900 million facility consists of a U.S.\$450 million three-year term loan tranche, or Facility A, and a U.S.\$450 million five-year revolving credit facility, or Facility B. In addition to the U.S.\$900 million facility, the Borrowers entered into a U.S.\$600 million bridge loan facility, or the U.S. Dollar Bridge Facility had a 21-month maturity.

The purpose of the U.S.\$900 million facility was to refinance the U.S.\$1 billion syndicated revolving credit facility on the Spin-off date and for general corporate and working capital purposes. Facility A and Facility B are scheduled to mature on November 28, 2015 and November 28, 2017, respectively, with the U.S. Dollar Bridge Facility maturing on August 28, 2014.

Subsequent to entering into the U.S.\$900 million facility, the facility was syndicated to a wider bank group, which allowed the Borrowers to increase the facility amount to U.S.\$1,440 million on January 30, 2013. Accordingly, the amounts of Facility A and Facility B both equaled U.S.\$720 million. As a result of this syndication, the Borrowers canceled the U.S. Dollar Bridge Facility on January 30, 2013.

Borrowings under Facility A bear interest at LIBOR plus an initial margin of 2.45% per annum while borrowings under Facility B bear interest at LIBOR plus an initial margin of 2.25% per annum. The initial margins detailed above are based on the credit rating assigned to Gold Fields and could either increase or decrease depending on the changes in the long-term credit rating.

Where the utilization under Facility B is less than or equal to 33 1/3%, a utilization fee of 0.20% per annum will be payable on the amount of utilizations. Where the utilization under Facility B is greater than 33 1/3% and less than or equal to 66 2/3%, a utilization fee of 0.40% per annum will be payable on the amount of utilizations. Where the utilization under Facility B is greater than 66 2/3%, a utilization fee of 0.60% per annum will be payable on the amount of utilizations. Such utilization fee is payable quarterly. In addition, the Borrowers are required to pay a quarterly commitment fee of 0.90% per annum under Facility B.

The facility was undrawn at December 31, 2012.

Subsequent to year end, on February 15, 2013, the U.S.\$1 billion and the U.S.\$500 million syndicated revolving credit facilities were refinanced by drawing down under this facility.

Borrowings under the U.S.\$1,440 million facility are guaranteed by Gold Fields, GF Holdings, Orogen, and GFI.

***R1,500 million Nedbank Revolving Credit Facility***

On March 1, 2013, Nedbank, GFJVH and GFO entered into a R1,500 million Revolving Credit Facility to fund Gold Fields' capital expenditure and general corporate and working capital requirements. The tenor of this facility is 36 months and the maturity date of this facility is March 7, 2018.

The facility bears interest at JIBAR plus a margin of 2.50% per annum. The borrowers are required to pay interest on the amount of borrowings under this facility every six months.

On March 8, 2013, each of GFO and GFJVH drew down R350 million under this facility.

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Borrowings under the facility are guaranteed by Gold Fields, GFO, GFH, Orogen and

**Contractual obligations and commitments as at December 31, 2012**

	<b>Total</b>	<b>Payme Less than 12 months</b>
<b>Long-term debt</b>		
<i>Notes Issue</i>		
Capital	1,000.0	
Interest	379.2	48.8
<i>Non-Revolving Senior Secured Term Loan</i>		
Capital	110.0	40.0
Interest	3.7	2.1
<i>U.S.\$1,440 million term loan and revolving credit facility<sup>(3)</sup></i>		
Capital	770.0	
Interest	61.6	20.3
<i>Rand bridge loan facility<sup>(3)</sup></i>		
Capital	492.4	
Interest	66.3	39.5
Operating lease obligations - building	11.5	3.8
<b>Other long-term obligations</b>		
Post-retirement healthcare <sup>(1)</sup>	2.1	0.1
Environmental obligations <sup>(2)</sup>	373.6	2.7
<b>Total contractual obligations</b>	<b>3,270.4</b>	<b>157.3</b>

## Notes:

- (1) Gold Fields' provision for post-retirement healthcare obligations increases annually based on the expected individual contributions in order to settle its obligations to its former employees, set off by payments to pensioners and dependants of former employees on a pay-as-you-go basis.
- (2) Gold Fields makes full provision for all environmental obligations based on the net present value of the environmental disturbance that has occurred up to the balance sheet date. This provision increases annually. Management believes that the provisions made for environmental obligations are adequate to cover the future obligations. See Critical Accounting Policies and Estimates - Environmental rehabilitation costs.
- (3) The U.S.\$1 billion Syndicated Revolving Facility, the U.S.\$500 million Syndicated Revolving Credit Facility, the U.S.\$1 billion Long-Term Revolving Credit Facilities and other short-term credit facilities were refinanced on February 29, 2012. The U.S.\$1,440 million term loan and revolving credit facility and the Rand bridge loan facilities. The terms of the refinanced facilities.

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	<b>Amounts of commitments</b>	
	<b>Total</b>	<b>Less than 12 months</b>
<b>Other commercial commitments</b>		
Guarantees <sup>(1)</sup>	0.5	0.5
Capital expenditure <sup>(2)</sup>	244.6	244.6
<b>Total commercial commitments</b>	<b>245.1</b>	<b>245.1</b>

Notes:

- (1) Guarantees consist of numerous obligations. Guarantees consisting of \$100.7 million committed to guarantee environmental obligations with respect to its West African, South American and Australasian operations and the provision for environmental rehabilitation and are not included in the amount above.
- (2) Capital expenditure consists only of amounts committed to external suppliers, although as of December 31, 2012, \$244.6 million in respect of capital expenditure had been approved by Gold Fields' Board.

**Working capital**

Management believes that Gold Fields' working capital resources, by way of internal sources and bank borrowings, are sufficient to meet Gold Fields' currently foreseeable future business requirements.

**Off balance sheet items**

At December 31, 2012, Gold Fields had no material off balance sheet items.

**Recent Developments***Spin-Off*

See Overview Spin-Off of Sibanye Gold .

*Ghana Labor Action*

On April 3, 2013, employees at Gold Fields' Ghanaian operations engaged in a work stoppage that led to a suspension of production. On April 11, 2013 the strike ended and production resumed after management and the GMWU reached a settlement. The settlement includes the following terms: (i) Gold Fields' Mining Operations Ghana Operations Tarkwa Mine Mining and Information Systems Operations Ghana Operations Damang Mine Mining .

**Trend and Outlook**

In fiscal 2013, Gold Fields expects the trends discussed in Overview to continue to have an impact on its performance.

The trend and outlook below are based on management accounts, which are prepared in accordance with International Financial Reporting Standards.

Gold production for the fiscal year ending December 31, 2013 (for the Group including two months of production from the newly acquired Gold assets up to the Spin-off date) is expected to be between 2.010 million attributable equivalent ounces and 2.020 million attributable equivalent ounces. On an IFRS basis, the total cash cost is estimated at U.S.\$850 per ounce and NCE is estimated at U.S.\$850 per ounce (including U.S.\$40 per ounce for exploration and growth projects). These estimates are based on an average price of U.S.\$1.00 and U.S.\$1.04 per A\$1.00.



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Gold production for the fiscal year ending December 31, 2013 (for the Group excluding the Sibanye Gold  
1.825 million attributable equivalent ounces and 1.900 million attributable equivalent ounces. On an I  
estimated at U.S.\$860 per ounce and NCE is estimated at U.S.\$1,360 per ounce (including U.S.\$40 per o  
projects). These estimates are based on an average exchange rate of R9.00 per U.S.\$1.00 and

The above is an estimate subject to change based on a number of factors. For further information on the  
Statements and Risk Factors . The estimated financial information has not been reviewed and rep

**Table of Contents****ITEM 6: DIRECTORS, SENIOR MANAGEMENT AND EMPLOYEES****Directors**

Gold Fields' directors and their ages and positions are:

<b>Name</b>	<b>Age</b>	<b>Position</b>
Cheryl A. Carolus	54	Non-executive Chair
Nicholas J. Holland	54	Executive Director and Chief Executive Officer
Paul A. Schmidt	45	Executive Director and Chief Financial Officer
Rupert L. Pennant-Rea	65	Non-executive Director
Kofi Ansah	68	Non-executive Director
Donald M. J. Ncube	65	Non-executive Director
David N. Murray	68	Non-executive Director
Gayle M. Wilson	68	Non-executive Director
Richard P. Menell	57	Non-executive Director
Roberto Dañino	62	Non-executive Director
Alan R. Hill	70	Non-executive Director
Delfin L. Lazaro	62	Non-executive Director

## Notes:

- (1) Terms expire on the date of the annual general meeting in that year.  
 Matthews S. Moloko resigned as a non-executive director with effect from December 31, 2012. Mamphela Ramphele resigned as the Non-executive Chair with effect from February 13, 2013.

**Directors and Executive Officers**

The Memorandum of Incorporation of Gold Fields provides that the Board must consist of no less than four directors at any time. The Board currently consists of two executive directors and 10 non-executive directors, all of whom are independent non-executive directors.

The Memorandum of Incorporation of Gold Fields provides that the longest serving one-third of directors retire at each annual general meeting of Gold Fields. Retiring directors normally make themselves available for re-election at the annual general meeting at which they retire. The number of directors serving under these contracts must at all times be equal to the number of directors in office. Gold Fields' current executive directors are appointed to their positions for a term of three years.

According to the Memorandum of Incorporation, the Board may meet as it sees fit and set its own policies and procedures for regulating meetings. Any director may call a meeting at any time by requesting the company secretary to convene a meeting. The Memorandum of Incorporation further provides for the following:

if a Director has a personal financial interest in a matter to be considered at a meeting of the Board, the Director must disclose that interest, must leave the meeting after making that disclosure and must not take part in the discussion or determining a quorum, but will not be regarded as being present for the purpose of determining support to be adopted. However, a Director who owns ordinary shares may vote his ordinary shares in a transaction in which the Director is interested;

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a director may not vote as a director to determine his own compensation. The shareholders in a for directors from time to time. Any additional compensation, including compensation for additional director for Gold Fields' business or for other positions in Gold Fields or its subsidiaries, must directors whose compensation would not be affected by the decision; and

the directors are not required to hold shares in Gold Fields, although a shareholding qualification of the shareholders.

The Memorandum of Incorporation does not provide for a mandatory retirement age for directors. However, specifies the retirement age to be 72 years of age.

Some of Gold Fields' executive officers and executive directors are members of the boards of directors

Under Section 303A.11 of the New York Stock Exchange Company Manual, or the NYSE Listing Standards

Gold Fields must disclose any significant ways in which their corporate governance practices differ from companies under the NYSE Listing Standards. Disclosure of the significant ways in which Gold Fields' practices differ from practices followed by U.S. companies listed on the NYSE can be found in Item 16

The business address of all the directors and executive officers of Gold Fields is 150 Helen Road, Sandown, address of Gold Fields' head office.

**Executive Directors**

*Nicholas J. Holland BCom, BAcc, Witwatersrand; CA (SA).*

Executive Director and Chief Executive Officer. Mr. Holland has been an Executive Director of Gold Fields since May 1, 2008. He served as Executive Director of Finance from April 1998. He served as Chief Executive Officer on May 1, 2008. He served as Executive Director of Finance from April 1998. He served as Chief Executive Officer on May 1, 2008. He served as Executive Director of Finance from April 1998. He served as Chief Executive Officer on May 1, 2008. Mr. Holland has more than 30 years' experience in financial services and mining. He has extensive experience in the mining industry. Prior to joining Gold Fields he was Financial Director and Senior Manager at Gencor Limited. He is also an alternate director of Rand Refinery.

*Paul A. Schmidt BCom, Witwatersrand; BCompt (Hons), UNISA; CA (SA)*

Executive Director and Chief Financial Officer. Mr Schmidt was appointed Chief Financial Officer on January 1, 2009. Prior to this, Mr. Schmidt was acting Chief Financial Officer from May 1, 2008 to November 6, 2009. Prior to this, Mr. Schmidt was acting Chief Financial Officer from May 1, 2008 to November 6, 2009. Mr. Schmidt was financial controller for Gold Fields from April 1, 2003. He has more than 16 years' experience in financial services. Mr. Schmidt holds no other directorships.

**Non-executive Directors**

*Cheryl A. Carolus BA Law; Bachelor of Education, University of the Western*

Chair of the Board. Ms. Carolus has been a director of Gold Fields since March 10, 2009. She was appointed Chair of the Board on February 13, 2013. Ms. Carolus is an Executive Chairperson of Peotona Group Holdings. In 2009, she was a member of the Board of South African Airways and served on a number of listed and unlisted companies. Ms. Carolus has held various positions in the liberation movement in South Africa and in the ANC. She has served as Deputy Secretary of the ANC and helped to negotiate the new South African constitution and coordinate the drafting of post-apartheid legislation. She was South Africa's High Commissioner to the United Kingdom from 1998 to 2001 and was the CEO of SA Tourism. She was also Chairperson of South African National Parks.

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Board for six years and currently serves on the boards of other public and private companies, including the works with NGOs focused on young people at risk and conflict prevention. Ms. Carolus was appointed February 14, 2013.

***Rupert L. Pennant-Rea** BA, Trinity College, Dublin, Ireland; MA, University of Manchester*

Mr. Pennant-Rea has been a Director of Gold Fields since July 1, 2002. He is Chairman of Henderson Newspaper Limited and is a Director of Hochschild Mining Plc, Go-Ahead Group, Times Newspaper and other companies. Previously, Mr. Pennant-Rea was editor of The Economist and Deputy Governor

***Kofi Ansah** BSc (Mechanical Engineering) UST Ghana; MSc (Metallurgy) Georgia Institute of Technol*

Mr. Ansah was appointed a Director of Gold Fields on March 4, 2004. He is a Director of Eco

***Donald M. J. Ncube** BA Economics and Political Science, Fort Hare University; Post Graduate Diploma University, Scotland; Graduate MSc Manpower Studies, University of Manchester, United Kingdom, Dip Honorary Doctorate in Commerce, University of Transkei*

Mr. Ncube was appointed a Director of Gold Fields on February 15, 2006. Previously, he was an alternate Industrial Corporation Limited and Anglo American Corporation of South Africa Limited, a Director of A as Non-Executive Chairman of South African Airways. He is currently Chairman of Badimo Gas (Pty) Limited Vula Mining Supplies (Pty) Ltd.

***David N. Murray** BA Hons Econ; MBA (UCT)*

Mr. Murray joined the Board on January 1, 2008. He has more than 38 years experience in the mining industry as Officer of Rio Tinto Portugal, Rio Tinto Brazil, TVX Gold Inc., Avgold Limited and Avmin Limited. He Ivernia, Inc.

***Gayle M. Wilson** BCom, BCompt (Hons); CA (SA)*

Mrs. Wilson was appointed a Director on August 1, 2008. She was previously an audit partner at Ernst & Young focus was on mining clients. In 1998, she was involved in AngloGold Ashanti Limited's listing on the NYSE as lead partner on the global audit. Other mining clients during her career include Northam Platinum Limited, Anglovaal Mining Limited (now African Rainbow Minerals Limited) and certain Anglo Platinum operations of Witwatersrand Consolidated Gold Resources Limited.

***Richard P. Menell** BA (Hons), MA (Natural Sciences, Geology), Trinity College, Cambridge, United Kingdom and Management), Stanford University, California, United States of America*

Mr. Menell has been a Director of Gold Fields since October 8, 2008. He has over 34 years experience in mining and has been the President and Member of the Chamber of Mines of South Africa, President and Chief Executive of Mining Inc., Chairman of Anglovaal Mining Limited and Avgold Limited, Chairman of Bateman Engineering, Harmony Gold Limited and African Rainbow Minerals and Executive Chairman of Anglovaal Mining Limited. He is currently a director of and senior advisor to Credit Suisse Securities Johannesburg, Weir Group Plc, the National Tourism Enterprise Partnership. Mr. Menell is a Trustee of Brand

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South Africa and a Council Member of Business Leadership South Africa. He is also Chairman of the City Organization, the Carrick Foundation and the Palaeontological Scientific Trust. Mr Menell became a director from January 1, 2013.

***Roberto Dañino LLM, Harvard Law School; Bachelor of Law and Attorney, Pontificia Univer***

Mr. Dañino has been a director of Gold Fields since March 10, 2009. He served as Prime Minister of Peru and Ambassador of Peru to the United States from 2002 to 2003. From 2003 to 2006, Mr Dañino was the Senior Counsel of the World Bank Group as well as Secretary General of the International Centre for Settlement of Disputes, also the founding General Counsel of the Inter-American Investment Corporation, the private sector arm of the Inter-American Development Bank. Mr. Dañino sits on various corporate and non-profit boards, both in Peru and the United States. Mr. Dañino is a Peruvian lawyer who has practiced for over 30 years as a partner of leading law firms in Peru. Mr Dañino is currently the Deputy Chairman of the Board of Hochschild Mining Plc and Chairman of the Board of Directors of the Peruvian company, Dañino is currently the Deputy Chairman of the Board of Hochschild Mining Plc and Chairman of the Board of Directors of the Peruvian company, Dañino is currently the Deputy Chairman of the Board of Hochschild Mining Plc and Chairman of the Board of Directors of the Peruvian company.

***Alan R. Hill B.Sc (Hons), M. Phil (Rock Mechanics), Leeds University, United Kingdom***

Mr Hill joined the Board on August 21, 2009. From 2004 to 2007, Mr Hill was the non-executive chairman of the Board of Directors of Gabriel Resources Limited. From 2005 to 2009, he held the position of President and CEO of Gabriel Resources Limited. Both companies were engaged in exploration and development. Mr Hill's mining career started on the Zambian Copperbelt, following which he managed gold and nickel mines. He worked as a consultant for a short period, before joining Camflo Minerals Limited, a subsidiary of Barrick Gold in 1984. Mr Hill joined Barrick as part of the merger and spent 19 years with Barrick and worked in various capacities, having played a pivotal role in its various merger and acquisition initiatives through the years. He was appointed Executive Vice President, Development. He was appointed the Executive Chairman of Teranga Gold Corporation in 2010. He has been the Chairman and CEO since it was founded in October 2010.

***Delfin L. Lazaro BS Metallurgical Engineering, University of Philippines, MBA, Harvard Graduate School of Business***

Mr Lazaro was appointed a director of Gold Fields on June 1, 2011. He also serves on the Board of Directors of Aya Gold and Silver Assurance Company Ltd. and Manila Water Company, Inc., amongst other companies. He served as the Chairman of the Board of Directors of Telecom from 1996 to 1998. Prior to this, he was head of the Philippines Department of Energy and Services from 1992 to 1994. He started his working career at Benguet Corporation in 1975 as a Treasurer and worked in various capacities until he was appointed Vice Chairman; he served in this role from 1992 to 1994.

***Former Non-executive Directors***

***Matthews S. Moloko BSc (Hons) and Certificate in Education, University of Leicester, Advanced Management Institute***

Mr. Moloko was appointed a director of Gold Fields on February 25, 2011. He is the executive Chair, former Chairman of the Board of Directors of Alexander Forbes Group and non-executive Chair of Alexander Forbes Group. He worked at a number of financial services companies, including Old Mutual, where he was CEO of Old Mutual Asset Management until 2004. Other directorships include SIBANYE GOLD LIMITED. He is chairman of the Nelson Mandela Foundation Investment Committee. Mr Moloko resigned as the Chairman of SIBANYE GOLD LIMITED effective December 31, 2012, following his appointment as the Chairman of Sibanye Gold Limited.

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***Mamphela A. Ramphela*** MBCHB, University of Natal; PhD in Social Anthropology, University of South Africa. Diploma in Tropical Health and Hygiene and Diploma in Public Health, University of South Africa.

Dr. Ramphela was appointed non-executive Deputy Chair of the Board of Gold Fields on July 1, 2011. She is the Founder of Letsema Circle, a Cape Town based specialist Transformation and Development firm serving the public and private sector, as well as The Citizen Movement, an organization which encourages South African citizens to participate in entrenching the country's constitutional democracy. Dr. Ramphela is a director of Remgro, Remgro Education and Loan. She previously served as a director of Anglo American Plc and Medi-Clinic and was the Managing Director of Gold Fields from May 2000 to July 2004, with responsibility for human development activities and the World Bank International Development Learning for both staff and clients. Dr. Ramphela served as Co-Chair on the Global Commission for International Development from 2004 and 2005. Prior to joining the World Bank, she was Vice-Chancellor of the University of Cape Town from 2000 to 2004, having joined the university as a research fellow in 1986. Dr. Ramphela resigned from the Board of Gold Fields on November 2, 2010.

**Executive Officers**

***Michael D. Fleischer*** (52) BProc, University of Witwatersrand

Admitted as attorney of the High Court of South Africa in 1991, Advanced Taxation Certificate, University of Witwatersrand, Johannesburg. President, General Counsel. Mr. Fleischer was appointed to his current position of Executive Vice President of Gold Fields on November 1, 2006. Prior to his appointment, Mr. Fleischer was a partner in the corporate services department of several leading South African law firms. Mr. Fleischer has a wide range of experience in mergers and acquisitions, corporate law and stock exchange transactions. In 2005, he was ranked as one of South Africa's leading commercial lawyers.

***Tommy D. McKeith*** (49) BSc. Hons (Geology), GDE (Mining) and MBA, University of the Witwatersrand

Executive Vice President, Head of Growth and International Projects. Mr. McKeith was appointed Executive Vice President, Head of Growth and International Projects on July 1, 2011. Prior to this, he served as Executive Vice President, Head of Business Development since October 1, 2007. Prior to rejoining Gold Fields in October 2007, he served as Chief Executive Officer of Gold Fields NL. From August 2004 until January 2006, he was Vice President of Business Development at Gold Fields. Mr. McKeith has over 17 years with Gold Fields and its predecessors in various mine geology, exploration and business development roles. Mr. McKeith has 20 years of experience in business development, mining and exploration geology in the mining industry. He is a Fellow of the AusIMM and SEG.

***Richard M. Weston*** (61) FAIMM, CPEng, IEA. MSc Mining Geomechanics, UNSW; GDM, UCQ; EIT

Executive Vice President, Head of Australasia. Mr. Weston was appointed to the position of Executive Vice President, Head of Australasia on May 1, 2010. He was formerly Senior Vice-President, Operations for Coeur d'Alene Mines Corporation, a gold mining company based in Idaho in the United States. Before joining Coeur, he led the site team responsible for the development of a gold project and prior to that he headed operations at Rio Tinto Australia's ERA Ranger and Jabulana operations in the Northern Territory.

***Naseem A. Chohan*** (52) BE (Electronic), University of Limerick.

Senior Vice President, Sustainable Development. Mr. Chohan was appointed to the position of Senior Vice President, Sustainable Development on September 13, 2010. Mr. Chohan was previously self-employed as a consultant.

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consultant to various companies and, prior to that, spent 25 years at De Beers. When he left DeBeers in  
 Consultant, Sustainability and ECOHS (Environment, Community, Occupational Health and

*Jan W. Jacobsz (52). BA, University of Johannesburg (previously Rand Afrikaans*

Senior Vice President, Head of Investor Relations and Corporate Affairs. Mr. Jacobsz was appointed Senior  
 Investor Relations & Corporate Affairs, as well as a member of the Group executive committee, on April  
 held the portfolio of Group Sustainable Development from 2002 to 2005. Prior to that Mr. Jacobsz was Senior  
 Corporate Affairs; Programme Manager of Gold Fields Group Transformation Program at Gold Fields  
 Administrator of the Gold Fields Foundation.

*Kgabo F. L. Moabelo (42) B.Admin (Honours) in Industrial Psychology, University of South Africa,  
 Management, University of Warwick*

Managing Executive, South Africa. Mr Kgabo Moabelo was appointed Managing Executive, South Africa  
 that Mr. Moabelo had served as Executive Vice President, People and Organizational Effectiveness since  
 Gold Fields on October 1, 2010 as Senior Vice President, Human Resources. Before joining Gold Fields,  
 and Levant at Cisco Systems, the IT Group from 2008 to 2010. Prior to Cisco Systems he was the Human  
 Bank overseeing the Global Personal and Business Banking, Credit and Support Services from 2005 to 20  
 experience within the mining and energy industries, having also worked for Anglo Platinum between  
 respectively.

*Timothy W. Rowland (52) BSc Hons Geology; MSc Mineral Exploration; GDE Mining Engineering; Pr.S*

Executive Vice-President, Group Technical Services. Mr Rowland has 26 years mining industry experience  
 Executive Vice President, Group Technical Services he had been acting Executive Vice-President and Head  
 October 16, 2010. Tim received his BSc (Hons) Geology at the University of Nottingham, UK, in 1982.  
 Mining Geology and Mineral Exploration Postgraduate at the University of Leicester, UK. During the  
 various Anglo American and AngloGold Ashanti Gold Operations and at the AAC Head Office as Technical  
 areas of Mine and Exploration Geology, Business Development, Mineral Resource Management and gl  
 diligences, before joining Gold Fields Limited, Kloof Division as Manager: Mineral Resources and Mine P  
 appointed to Head Office as Group Senior Consultant: Mineral Resources and Mine Planning in 2004 wh  
 Resource Management in Gold Fields and specifically held the position of Group Competent Person for t  
 Reporting process compliance and governance. In October 2008, Tim was appointed as Vice President and  
 Division for the South African region.

*Peet van Schalkwyk (49) BSc (GeoChem), University of Potchefstroom. Diploma in Ind*

Executive Vice President, Head of MENA & Eurasia. Mr. van Schalkwyk was appointed Executive V  
 September 19, 2011 a scope which was subsequently expanded to include operations in MENA & Eurasia  
 Schalkwyk was the General Manager of Alamos Gold Incorporated since March 2010. Prior to that, he wa  
 and Damang (from April 2007 to March 2010). Before joining Gold Fields, Mr. van Schalkwyk held va  
 Ashanti Ltd, Harmony Gold Mining Co. Ltd. and Anglo American Corporat

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***Lee-Ann N. Samuel*** (35) BA Psychology and Honors Political Science, University of Johannesburg, GR (GRP), WorldatWork, USA.

Senior Vice President, Human Resources. Mrs. Samuel joined Gold Fields in 2009 as Vice President, Gr Benefits, and, effective March 1, 2013, she was promoted to Senior Vice President: Human Resources. Resources experience in financial services, mining and telecommunications. Prior to joining Gold Fields People Development at Telkom Media, a subsidiary of Telkom for 3 years. Her overall responsibility is to Human Resources discipline at Gold Fields, including the development of Human Resource policies to ens the Group as well as external trends and demands impacting on HR.

***Ernesto Balarezo*** (45)MSc Industrial Management, BSc Industrial Engineering, Texas A&M University School of Business, Management Studies, Harvard University.

Executive Vice President, South America. Mr. Balarez joined Gold Fields effective March 11, 2013 as E America. He has 21 years of professional experience at industrial and mining companies with a focus on joining Gold Fields, Mr. Balarezo was the Vice-President: Operations of Hochschild Mining plc, or Hoc responsible for overseeing the Hochschild group s six silver and gold mining operations in Peru, Argentina projects. He had 9,000 employees under his management. He joined Hochschild in 2007 as General Manag being promoted to General Manager for Peru in 2008 and Vice President of Operations in 2010. Prior to H subsidiaries of the Hochschild group since 1997, including at Hochschild s cement subsidiary, Cemen

***Brett J. Mattison*** (34). BComm (Hons) Law, Accounting, University of Stellenbosch, Masters in Law, H Johannesburg, Exec. MBA (PLD), Harvard Business School

Senior Vice-President: Strategy, Planning and Corporate Development. Mr. Mattison was appointed S Planning and Corporate Development effective May 1, 2013. He began his career with Gold Fields in 200 providing commercial, legal and tax structuring advice in relation to various global transactions. He sub Development team in 2005 where he worked for 6 years until 2010. In late 2010, Mr. Mattison was appoin Philippines tasked with the mandate of setting up Gold Fields activities in the Philippines. Most recent President of Special Projects tasked with setting out the groundwork for the Gold Fields

***Former Executive Officers***

***James W. D. Dowsley*** (55) BSc (Mining Engineering), Witwatersrand.

Senior Vice President, Head of Corporate Development. Mr. Dowsley was General Manager of Corporate March 1998. On April 15, 2002, Mr. Dowsley s title changed to Senior Vice President, Corporate Develo General Manager of Corporate Development, Mr. Dowsley served as General Manager of New Business, a Economics Division of Gold Fields of South Africa Limited. Mr. Dowsley retired from Gold Fields w

***Zakira Amra*** (31). BCom. University of Natal. Senior Vice President: Head of Corporate Affairs

Ms. Amra was appointed Senior Vice President: Head of Corporate Affairs and Investor Relations on Ma from Barclays Capital where she was a senior member of the Mining & Metals team since 2008. Prior to E at RMB Asset Management since 2007 and Barnard Jacobs Mellet Securities since 2005. Ms. Amra resign May 2012.

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***Cain Farrel (63). FCIS, MBA, Southern Cross University, Australia.***

Mr. Farrel was appointed Company Secretary on May 1, 2003 and retired on December 31, 2012. Mr. Farrel was previously a Director of the Southern African Institute of Chartered Secretaries and Administrators. Previously, Mr. Farrel was the Secretary of Anglo American Corporation of South Africa. Mr Farrel was appointed Company Secretary of Gold Fields on January 1, 2013.

***Peter L. Turner (56) National Higher Diploma (NHD) Vaal Triangle Technikon SA, Mechanical Engineering Certificate of Competency Metalliferous; South Africa Mechanical Engineers Certificate of Competency***

Mr Turner was appointed as Executive Vice President, Head of South Africa region on August 8, 2011 and as Executive Vice President, Head of West Africa since August 1, 2009. He moved to Ghana in 2008 when he was appointed as Executive Vice President, Head of West Africa and before that he was the head of the Kloof mine in South Africa from 2005 and later the Driefontein mine in 2005, he was Managing Director of Geita Gold Mining Limited in Tanzania from 2002 to 2005 and, before that he was Managing Director of AngloGold Ashanti in West Africa region for AngloGold Ashanti where he spent the majority of his career. He progressed from an engineering trainee at Vaal Reefs in 1975, later spending time in various managerial positions at numerous mines. Mr Turner has more than 34 years of experience in the mining industry. Mr Turner resigned from Gold Fields to join Sibanye Gold.

***Juan L. Kruger (42) Bachelor degree in Business and Finance, Universidad del Pacifico; MBA, Universidad del Pacifico***

Mr. Kruger was appointed as Executive Vice President, Head of Operations for South America on August 1, 2007 and subsequently expanded to include the Americas. He has over 15 years of broad experience in corporate general management in the mining, consumer goods, airline, telecommunications, consumer goods and financial services in Latin America. Mr. Kruger joined Gold Fields in October 2007 as Senior Vice President and country manager for the start-up team at Cerro Corona. As of April 2008, he assumed responsibilities for the South American region. Mr. Kruger was the Chief Executive Officer for LAN Peru, a subsidiary of LAN Airlines. From 2001 to 2004, he was Chief Financial and Strategy Officer for Telefonica Data in Peru and, from 2004 to 2006, he was employed by Telefonica as Chief Financial Officer for Glencore's operating assets in the region. Mr. Kruger also held senior management positions at McKinsey & Co. and Procter & Gamble in South America. In fiscal 2012, Mr Kruger left Gold Fields to join a mining company in Peru.

**Company Secretary**

***Karen Robinson (35). LLB, Certificate in Advanced Corporate & Securities Law***

Mrs Robinson was appointed as Assistant Company Secretary on November 1, 2011 and was promoted to Company Secretary on January 1, 2013. She was previously the Company Secretary of Aveng Limited and Kagiso Trust Investments (Pty) Limited and the Company Secretary of Murray & Roberts Limited.

**Board of Directors Committees**

In order to ensure good corporate governance, the Board has formed an Audit Committee, a Remuneration Committee, a Governance Committee, a Safety, a Health and Sustainable Development Committee, a Capital Projects Committee, a Social & Ethics Committee. All the committees are comprised exclusively of Non-executive Directors. Each committee has an independent Non-executive Director. The remuneration of Non-executive Directors for their service on committees is approved by the shareholders.

The Audit Committee monitors and reviews Gold Fields' accounting controls and procedures, including internal control systems and other systems of internal control; the effectiveness of the internal audit function; the work of internal auditors; quarterly reports, the Form 20-F, annual report and the annual financial statements; the annual financial statements; and any proposed revisions.

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thereto; external audit findings, reports and fees, and the approval thereof; and compliance with applicable regulatory authorities and Gold Fields Code of Ethics. The current membership of the Audit

Gayle M. Wilson (chair)

Rupert L. Pennant-Rea

Donald M. J. Ncube

Richard P. Menell

The Remuneration Committee establishes the compensation philosophy of Gold Fields and the terms and Executive Directors and other executive officers. The current membership of the Remuneration

Rupert L. Pennant-Rea (chair)

Cheryl A. Carolus

Gayle M. Wilson

Donald M. J. Ncube

The Safety, Health and Sustainable Development Committee reviews adherence to occupational health, safety by Gold Fields. The Committee seeks to minimize mining-related accidents, to ensure that the Company complies with all environmental regulations and to establish policy in respect of HIV/AIDS and health matters. The current Health and Sustainable Development Committee is as follows:

David N. Murray (chair)

Kofi Ansah

Cheryl A. Carolus

Roberto Dañino

Richard P. Menell

The Nominating and Governance Committee develops and implements policy on corporate governance and the process for evaluating nominations to the Board of Directors, identifies successors to the Chairman and considers selection and rotation of the Board committee members. The current membership of the Nominating and Governance Committee is as follows:

Cheryl A. Carolus (chair)

Rupert L. Pennant-Rea

Kofi Ansah

Roberto Dañino

The Capital Projects Control and Review Committee was established on May 1, 2009 as a sub-committee of the Board. Gold Fields has used appropriate and efficient methodologies and has adequate controls in place in respect of capital projects in excess of R1.5 billion or U.S.\$200 million. These projects are reviewed from inception to completion and the Committee makes recommendations to management as it considers appropriate. The current membership of the Capital Projects Control and Review Committee is as follows:

Committee is as follows:

Richard P. Menell (chair)

Gayle M. Wilson

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Alan R. Hill

David N. Murray

Delfin L. Lazaro

The Social & Ethics Committee was established on November 29, 2011 and is responsible for ensuring, and discharges its statutory duties in respect of section 72 of Companies Act 71 of 2008 (as amended) and include monitoring Gold Fields' activities in relation to relevant legislation, other legal requirements and regarding: (i) social and economic development; (ii) good corporate citizenship; (iii) the environment, health and safety impact on Gold Fields' activities, products and services; (iv) consumer relations; and (v) labor and employment. The Social & Ethics Committee must bring any matters relating to this monitoring to the attention of the Board and report to the next general meeting. The Board seeks the assistance of the Social and Ethics Committee in ensuring that Gold Fields' recommendations in respect of social and ethical management. The current members of the committee are the Social & Ethics Committee, Remuneration Committee, the Safety, Health and Sustainable Development Committee and the Compensation Committee, as follows:

Roberto Dañino (chair)

Cheryl A. Carolus

David N. Murray

Rupert L. Pennant-Rea

Gayle M. Wilson

**Executive Committee**

Gold Fields' Executive Committee meets on a regular basis to discuss and make decisions on strategic and operational matters of Gold Fields. The current composition of the Executive Committee is as follows:

Nicholas J. Holland	Chief Executive Officer
Paul A. Schmidt	Chief Financial Officer
Brett J. Mattison	Senior Vice President, Strategy, Planning and Corporate Development
Tommy D. McKeith	Executive Vice President, Growth and International Projects
Kgabo F. L. Moabelo	Managing Executive, South Africa
Peet van Schalkwyk	Executive Vice President, Head of MENA & Eurasia
Ernesto Balarezo	Executive Vice President, South America
Jan W. Jacobsz	Senior Vice President, Head of Investor Relations and Corporate Communications
Richard M. Weston	Executive Vice President, Head of Australasia
Michael D. Fleischer	Executive Vice President, General Counsel
Naseem A. Chohan	Senior Vice President, Sustainable Development
Timothy W. Rowland	Executive Vice President, Group Technical Services
Lee-Ann N. Samuel	Senior Vice President, Human Resources
Karen Robinson	Company Secretary (In attendance)



**Table of Contents****Regional Executive Management Committees**

Each of Gold Fields' four operating regions (South Africa, Australasia, West Africa and South America) has a Regional Executive Management Committee. Gold Fields also has a Growth and International Projects Committee and a Growth and International Projects Committee.

South African Regional Executive Management Committee composition:

Kgabo F. L. Moabelo	Managing Executive, South Africa
Ken Matthyssen	Vice President and Head of South Deep

Note:

- (1) Prior to the Spin-off, Peter L. Turner was Executive Vice President, Head of South African Region, KDC was Vice President and Head of KDC, Reg Naidoo was Vice President and Head of Finance - South Africa Region, Morapedi Mutloane was Vice President and Head of Human Resources, Govender was Vice President and Head of Commercial Services, Stuart Allan was Vice President and Head of Project, Philip Jacobs was Vice President and Head of Sustainable Development - South Africa Region, and Stuart Allan was Vice President and Head of Engineering - South Africa Region.

Australasian Regional Executive Management Committee composition:

Richard Weston	Executive Vice President, Head of Australasia
Ross Calnan	General Manager - St. Ives
Garry Mills	General Manager - Agnew
Wimpie Du Toit	Vice President and Head of Human Resources - Australasia
Alex Munt	Vice President and Head of Finance - Australasia
Philip Woodhouse	Vice President and Head of Sustainable Development - Australasia, Middle East North Africa, or MENA, and Eurasia Regional Executive Management Committee

Peet van Schalkwyk	Executive Vice President, Head of MENA and Eurasia
Alfred Baku	Vice President Operations - Ghana
Pierre Coussey	Country Manager - Ghana
Marnu Lombaard	Vice President and Regional Head of Technical Services - MENA and Eurasia
Gary Hamman	Vice President and Regional Head of Finance - MENA and Eurasia
Dawie Strydom	Vice President and Regional Head of Human Resources - MENA and Eurasia
Errol Drake	Vice President and Regional Head of Projects - MENA and Eurasia
Johan Joubert	Regional Manager: Protection Services Manager - MENA and Eurasia

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South American Regional Executive Management Committee composition:

Ernesto Balarezo	Executive Vice President, South America
Manuel Diaz	General Manager Cerro Corona
Alberto Cardenas	Vice President Head of Strategic Planning and Business Development
Rodolfo Michels	Vice President Head of Finance
Miguel Inchaustegui	Vice President Head of Corporate Affairs and Sustainable Development
Ralph Alosilla-Velasco	Vice President Head of Logistics and Commercial
Veronica Valderrama	Vice President Head of Human Resources
Juan Jose Granda	Legal and Institutional Relations Corporate Manager
Manuel Villanueva	General Manager Chucapaca
Francisco Azevedo	Head of Exploration

Growth and International Projects Committee composition:

Tommy McKeith	Executive Vice President, Growth and International Projects
Nate Brewer	Senior Vice President Greenfields Exploration
Mike Nelson	Senior Vice President: International Projects
Matt Dusci	Vice President Concept and Studies
Diego Ortega	Vice President Sustainability and Corporate Affairs
Vinit Desai	Vice President Finance: Growth and International Projects
Conrad Mtshali	Vice President Human Resources: Growth and International Projects
Alan Gibson	Head of Legal and Commercial

Group Technical Services Committee composition:

Timothy Rowland	Executive Vice President, Group Technical Services
Kevin Robertson	Vice President and Group Head of Mineral Resource Management
Jacques van Rensburg	Vice President and Group Head of Engineering
Philip Engelbrecht	Group Head of Metallurgy
Paul Lucey	Group Head of Technology and Innovations
Jan Du Plessis	Vice President and Group Head of Energy, Carbon and Water
Jan van Niekerk	Manager: BIOX®

**Table of Contents****Compensation of Directors and Senior Management**

During the fiscal year ended December 31, 2012, the aggregate compensation paid or payable to directors and senior management of Gold Fields as a group was approximately R212.0 million, including all salaries, fees, bonuses and contributions for pension, retirement or similar benefits for directors and senior management of Gold Fields, of which R7.8 million was due to bonus and performance-related share payments, R125.8 million was due to salary payments, and R77.3 million was due to salary payments.

The following table presents information regarding the compensation paid by Gold Fields for the year ended December 31, 2012 to directors and executive officers:

	Directors fees	Committee fee	Salary	Annual Bonus	Share Proceeds	Total Compensation
<b>Executive Directors</b>						
Nicholas J. Holland <sup>(3)</sup>			9,310	8,460	25,389	
Paul A. Schmidt <sup>(3)</sup>			5,465	5,553	8,001	
<b>Executive officers</b>						
Zakira Amra <sup>(4)</sup>			2,250			
Naseem A. Chohan			2,464	1,402	236	
James W. D. Dowsley			3,115	3,298	4,110	
Michael D. Fleischer <sup>(3)</sup>			4,603	4,307	8,462	
Juan L. Kruger			4,753	5,726	5,455	
Tommy D. McKeith			7,391	3,782	7,985	
Kgabo F. L. Moabelo			3,499	3,102	321	
Timothy W. Rowland			3,227	2,679	4,854	
Peet van Schalkwyk <sup>(3)</sup>			4,827	2,771	113	
Peter L. Turner			5,032	3,394	4,521	
Richard M. Weston			5,483	2,909	20	
Jan W. Jacobsz <sup>(5)</sup>			2,102	3,325	3,551	
<b>Non-executive Directors</b>						
Kofi Ansah	758	214			410	
Cheryl A. Carolus	758	107				
Roberto Dañino	758	364			412	
Alan R. Hill	758	107				
Richard P. Menell	758	418				
David N. Murray	758	371			411	
Donald M. J. Ncube	758	249			413	
Mamphela A. Ramphele <sup>(6)</sup>	2,284					
Rupert L. Pennant-Rea	758	513				
Gayle M. Wilson	758	583			414	
Delfin L. Lazaro	758	107				
Matthews S. Moloko <sup>(7)</sup>	758	142				
<b>Total</b>	<b>10,622</b>	<b>3,175</b>	<b>63,521</b>	<b>50,708</b>	<b>75,078</b>	

Notes:

- (1) The annual bonus relates to bonus accruals for the year ended December 31, 2012 paid in February 2013.
- (2) This relates to all share transactions for the year ended December 31, 2012 in terms of the Gold Fields Management Incentive Plan, 2005 and 2012 Share Plans. Mr. Holland's 2009 share award resulted in a share pay-out of R24.3 million and Mr. Schmidt's 2012 share award resulted in a share pay-out of R6.4 million in 2012.
- (3) These amounts reflect the full directors' emoluments in Rand for comparative purposes. The portion of executive compensation in US dollars is paid in terms of agreements with the offshore subsidiaries for work done by directors offshore for offshore subsidiaries. The amounts paid for 2012 were as follows: Nicholas J. Holland \$336,300, Paul A. Schmidt \$90,300, Michael D. Fleischer \$8,462.

\$272,924.

- (4) Resigned on May 31, 2012.
- (5) Appointed as a prescribed officer on August 1, 2012.
- (6) Resigned as Chair of Gold Fields on February 13, 2013.
- (7) Resigned as non-Executive Director on December 31, 2012.

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Share options and restricted shares outstanding and held by directors, former directors, executive officers and other persons as of December 31, 2012 were, to the knowledge of Gold Fields management, as follows:

Name	Options to purchase ordinary shares	Share Appreciation Rights (SARS)	Restricted Shares	Option/SARS exercise price	Spin-off Adjustment <sup>(1)</sup>
<b>Executive Directors</b>					
Nicholas J. Holland		49,000		109.66	7,383
		59,000		89.76	6,045
Paul A. Schmidt			80,800		22,659
		38,250		119.15	5,762
			52,500		7,908
			116,415		17,536
			11,027		
Paul A. Schmidt		4,950		124.19	1,516
		6,300		107.59	949
		9,450		103.99	1,326
		14,390		109.66	2,168
		8,220		103.78	1,173
		22,350		89.76	2,290
			26,250		7,361
			25,800	119.15	3,886
			32,600		4,910
			5,481		
			43,743		6,589
<b>Non-executive Directors</b>					
Rupert L. Pennant-Rea			4,100		
Cheryl A. Carolus			4,100		
Richard P. Menell			4,100		
<b>Executive Officers</b>					
James W. D. Dowsley		5,500		124.19	1,684
	2,500			107.59	
	2,500			107.59	
	5,000			107.59	
	5,000			107.59	
		12,750		107.59	1,921
		12,750		103.99	1,789
		9,950		109.66	1,499
		18,000		89.76	1,844
			18,525		5,194
Michael D. Fleischer			12,975	119.15	1,954
			13,275		1,998
			24,283		3,657
			3,395		
		11,067		124.19	3,389
		15,900		107.59	2,396
		15,900		103.99	2,231
	20,400		109.66	3,073	
	22,350		89.76	2,290	

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Name	Options to purchase ordinary shares	Share Appreciation Rights (SARS)	Restricted Shares	Option/SARS exercise price	Spin-off Adjustment <sup>(1)</sup>
			25,575		7,172
		18,225		119.15	2,744
			20,850		3,140
			4,533		
			36,390		5,481
Tommy D. McKeith		50,000		121.82	7,547
		10,600		107.59	1,597
		10,600		103.99	1,487
		20,400		109.66	3,073
		22,350		89.76	2,290
			25,575		7,172
		18,225		119.15	2,744
			20,850		3,140
			12,661		
			50,302		7,577
Peter L. Turner	15,000			89.8	
		4,800		124.19	1,470
		8,550		107.59	1,578
		8,550		103.99	2,439
		6,650		109.66	4,798
		5,500		99.87	3,396
		22,350		89.76	
			25,575		7,172
		12,150		119.15	
			13,900		2,092
			5,341		
			37,146		5,595
Juan L. Kruger		10,000		124.09	1,509
		8,500		107.59	1,281
		8,500		103.99	1,193
		9,950		109.66	1,499
		3,600		99.87	468
		22,350		89.76	2,290
			25,575		7,172
		18,225		119.15	2,744
			20,850		3,140
			8,108		
			46,624		7,023
Richard M. Weston		10,840		101.48	1,493
			12,460		1,876
		18,225		119.15	2,744
			20,850		3,140
			12,661		
			36,195		5,452
Naseem A. Chohan		4,130		118.35	622
			4,200		632
		12,975		119.15	1,954
			245		

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Name	Options to purchase ordinary shares	Share Appreciation Rights (SARS)	Restricted Shares	Option/SARS exercise price	Spin-off Adjustment <sup>(1)</sup>
			13,275		1,998
			2,287		
			16,961		2,554
Kgabo F.L. Moabelo		3,440		118.35	518
			3,500		527
		12,975		119.15	1,954
			13,275		1,998
		4,156		114.64	626
			5,643		850
			3,133		
			27,188		4,095
Timothy W. Rowland		4,950		124.19	1,516
		6,300		107.59	949
		9,450		103.99	1,326
		11,400		109.66	1,717
		14,400		89.76	1,475
			14,775		4,143
			11,925	119.15	1,796
			12,225		1,840
		5,450		114.64	821
			7,150		1,077
			2,651		
			25,971		3,912
Peet van Schalkwyk		4,400		136.29	662
			20,000		3,012
			1,089		
			29,831		4,493
Jan W. Jacobsz		18,000		89.76	1,844
		6,487		119.15	977
		6,488		119.15	977
		5,500		124.19	1,684
		9,950		109.66	1,499
			6,638		999
			18,525		5,194
			6,637		999
			2,851		
			19,173		2,888
			5,448		820

Notes:

(1) The rules of the share plans make provision for an adjustment to the number of shares in the event there is a variation of corporate action. The share plans require that the fair market value of an employee's share portfolio pre- and post-spin-off be maintained in order to uphold this principle an independent auditing firm was contracted to provide a fair opinion on the additional shares awarded to maintain the pre-Spin-off value of the share portfolios of employees, which resulted in 1,639,517 shares being awarded.

(2) For the restricted shares, the settlement date is three years after the date of award and for the SARS six years after the date of award.

**Table of Contents****Share Ownership of Directors and Executive Officers**

The following sets forth, to the knowledge of Gold Fields management, the total amount of ordinary shares owned by the directors and executive officers of Gold Fields as of December 31, 2012.

<b>Holder</b>	<b>Ordinary shares</b>
Nicholas J. Holland <sup>(1)</sup>	5,000
Paul A. Schmidt <sup>(2)</sup>	7,000
Mamphela A. Ramphele	1,450
Rupert L. Pennant-Rea	13,759
Donald M. J. Ncube <sup>(4)</sup>	7,874
Peter L. Turner <sup>(3)</sup>	13,689
Gayle M. Wilson <sup>(5)</sup>	2,378
Michael D. Fleischer <sup>(6)</sup>	4,533
Naseem A. Chohan <sup>(7)</sup>	2,286
Peet van Schalkwyk <sup>(8)</sup>	1,090
Jan W. Jacobsz <sup>(9)</sup>	12,939
Total Directors (6 persons)	37,461
Total Non-Director Executive Officers (5 persons)	34,537
Total Directors and Executive Officers (11 persons)	71,998

Note:

- (1) Nicholas J. Holland acquired 5,000 ordinary shares on March 23, 2012.
- (2) Paul A. Schmidt acquired 5,000 ordinary shares on March 13, 2012 and 1,000 ordinary shares on June 14, 2012.
- (3) Peter L. Turner acquired 13,689 ordinary shares on September 20, 2012
- (4) Donald M. J. Ncube acquired 2,378 ordinary shares on December 14, 2012
- (5) Gayle M. Wilson acquired 2,378 ordinary shares on December 6, 2012
- (6) Michael D. Fleischer acquired 4,533 ordinary shares on December 14, 2012
- (7) Naseem A. Chohan acquired 2,286 ordinary shares on December 13, 2012
- (8) Peet van Schalkwyk acquired 1,090 ordinary shares on December 20, 2012
- (9) Jan W. Jacobsz acquired 7,852 ordinary shares on December 12, 2012 and 887 ordinary shares on December 20, 2012.

**The Gold Fields Limited 2012 Share Plan**

At Gold Fields' annual general meeting held on May 14, 2012, the shareholders approved the Gold Fields Limited 2012 Plan, under which employees, including executive directors but excluding non-executive directors, are eligible to participate. Under the 2012 Plan, no further awards will be made to participants under The 2005 Plan (as defined below).

The 2012 Plan contains two equity instruments: conditional shares, or the Performance Shares, and forfeitable shares.

The Performance Shares share similar features with the PVRs (as defined below) under The 2005 Plan. The number of Performance Shares to be awarded to an employee is determined by the employee's annual salary, grade, performance, retention and attrition subsequent to the vesting date. The employee's annual salary, grade, performance, retention and attrition benchmarks determine the number of Performance Shares to be awarded. The actual number of Performance Shares awarded to a participant after the original award date is determined by the company's performance measured against the company's performance targets (made up of AngloGold Ashanti, Barrick, Goldcorp, Harmony, Newmont, Newcrest and Kinross) based on the company's share price compared to the respective U.S. dollar

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share prices of its peer group. Furthermore, for PVRS awards to be settled to executives, an internal company performance target is required to be met before the external relative measure is applied. As in The 2005 Plan, the target performance criterion is the company's expected gold production over the three-year measurement period as set out in the Business Plans of the Board. In the event that the target performance criterion is met, the full initial target award shall be settled to executives. The Remuneration Committee has determined that the number of Performance Shares to be settled may only be increased by up to 300% in terms of The 2005 Plan, of the number of the initial target number of Performance Shares.

The 2012 Plan discontinues SARs (as defined below) and replaces them with Bonus Shares. The Bonus Shares are awarded over a 18-month period from the award date in equal parts. The size of the award of Bonus Shares is dependent on the company's performance measured against predetermined targets for the financial year ending on the award date. The aggregate number of shares which may at one time be allocated under the 2012 Plan, when added to the shares allocated under the Management Initiative Scheme may not exceed 35,309,593 shares (which represents approximately 5% of the company currently in issue). The maximum number of shares which may be allocated to an individual executive is 1,000,000 shares. As at December 31, 2012, Gold Fields had 4,262,170 Performance Shares and 792,376 Bonus Shares outstanding.

**The Gold Fields Limited 2005 Share Plan**

At Gold Fields' annual general meeting held on November 17, 2005, the shareholders approved The Gold Fields Limited 2005 Share Plan, under which employees, including executive directors, were compensated. With the approval of the shareholders, awards will be made to participants under the 2005 Plan.

The 2005 Plan provided for two types of awards: performance vesting restricted shares, or PVRS, and appreciation rights, or SARS. The PVRS are settled three years after being awarded and the SARS vest through a further three years before expiration. The size of the annual award or allocation was dependent on the performance of the company at the time of the award or allocation, which was usually in March. As of December 31, 2012, Gold Fields had 4,262,170 PVRS outstanding under The 2005 Plan.

All PVRS allocations made from March 1, 2006 to December 1, 2011 were conditionally awarded to participants under The 2005 Plan, the actual number of PVRS which would be settled to a participant three years after the original award date is dependent on the company's performance measured against the individual performance of five other major gold mining companies in the peer group and made up of AngloGold Ashanti; Barrick, Goldcorp, Harmony and Newmont) based on the relative change in the share price compared to the respective U.S. dollar share prices of the individual companies within the peer group. Furthermore, for PVRS awards to be settled to executives, an internal company performance target is required to be met before the external relative measure is applied. As in The 2005 Plan, the target performance criterion is the company's expected gold production over the three-year measurement period as set out in the Business Plans of the company approved by the Board. In the event that the target performance criterion was met, the full initial target award was settled on the settlement date. In addition, the Remuneration Committee has determined that the number of PVRS to be settled may be increased by up to 300% of the number of the initial target number of Performance Shares, of the number of the initial target number of Performance Shares (the peer group) based on the relative change in the Gold Fields share price compared to the respective share prices of the individual companies within the peer group.

**Table of Contents****The GF Management Incentive Scheme**

Prior to approval of The 2005 Plan, share options were available to executive officers and other employees and Directors under The GF Management Incentive Scheme. Before the Spin-off, the exercise prices of all outstanding options range between Rand 63.65 and Rand 140.66 per ordinary share and they expire between January 3, 2013 and July 2, 2013. After the Spin-off, the exercise prices of all outstanding options range between R49.78 and R118. The exercise price of an option which is the subject of an option is the weighted average price of the ordinary shares on the JSE on the date of grant on which the Board of Directors resolved to grant the option.

Each option may normally only be exercised by a participant on the following bases: (1) after two years have elapsed from the date the option was accepted by the participant, in respect of not more than one-third of the ordinary shares which are the subject of that option; (2) after three years have elapsed from the date on which the option was accepted by the participant, in respect of not more than one-third (representing two-thirds cumulatively) of the ordinary shares which are the subject of that option; or (3) after three years have elapsed from the date on which the option was accepted by the participant, in respect of all the ordinary shares which are the subject of that option, subject to revision by the Board of Directors. For so long as a person continues to work for Gold Fields, the option shall remain exercisable after the date of acceptance of the option by the participant. Options vest as soon as they are exercisable. Options which have not vested have one year following their departure to exercise options which have not vested.

The first allocations under The 2005 Plan were made in March 2006 and no further allocations have been made since that date. The Incentive Scheme from that date as the scheme has been discontinued.

**The Gold Fields Limited 2005 Non-Executive Share Plan**

At Gold Fields' annual general meeting held on November 17, 2005, the shareholders approved The Gold Fields Limited 2005 Non-Executive Share Plan, or The 2005 Non-Executive Plan. Participants in The 2005 Non-Executive Plan were non-executive directors who are not members of the Non-Executive Directors Remuneration Committee, which comprises independent non-executive directors under The GF Non-Executive Director Share Plan. The Plan provided for the release of restricted shares to non-executive directors three years after the date of the award, provided that the non-executive director was not removed from the Board of Directors during that period. No consideration is payable for the grant of an award.

Shareholders approved that the 2005 Non-Executive Plan, which governed the award of restricted shares to non-executive directors, was discontinued in the 2010 financial year. This was to achieve full compliance with the rules of the JSE Listings Requirements from April 1, 2010, any director who participates in a share incentive/option scheme will not be regarded as a non-independent director under that section 3.84(f)(iii) of the Listings Requirements, as amended, will not be applied retrospectively. Awards of restricted shares awarded to the non-executive directors before the amended JSE Listings Requirements became effective will remain valid and the non-executive directors are considered independent until the restricted shares already awarded to them are released in November 2012 and the scheme was subsequently closed.

**Additional Scheme Shares**

The aggregate number of the Company's issued ordinary share capital on December 31, 2012, reserved for the purposes of the share schemes described above was limited to 35,309,593 shares (which represents approximately 5% of the Company's issued ordinary share capital as at that date). This percentage may only be amended with the approval of shareholders in general meeting.

As at February 28, 2013, the number of shares in issue under the share schemes was 19,955,492 (which includes 1,639,517, a performance condition of 300% for the March 2010 award that vested on March 1, 2013 of 1,639,517 shares of 2,339,380). The March Annual Awards in terms of Gold Fields totalled 4,796,526 performance shares which, when added to the 1,639,517 shares that vested on March 1, 2013, resulted in a total of 26,704,114 shares in issue as at March 1, 2013.

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As a result of the above, the shares that have been set aside for the share plans are being depleted and will be used for settlements. A special resolution will be tabled at the 2014 annual general meeting requesting an additional 2,339,380 shares for the share plans.

The rules of the share plans make provision for an adjustment to the number of shares in the event there is a change in the share capital as a result of corporate action. The share plans require that the fair market value of an employee's shares after corporate action remain the same. In order to uphold this principle, an independent audit firm was contracted to determine the additional number of shares required to maintain the pre-Spin-off value of the share portfolios of employees whose shares are being awarded. Furthermore, employees who ceased to be employed by the Group as a result of a "good leavers" in terms of the rules of the share plans. Good leavers are entitled to a portion of their shares on a pro-rata basis that the shares were held up to vesting date. The unvested portion is forfeited in terms of the rules of the share plans. 2,339,380 shares.

**Employee Share Option Scheme**

An ESOP in respect of an effective 10.75% stake in GFIMSA was registered on December 1, 2010. The ESOP was established through the Thusano Share Trust. The effective holding in GFIMSA was equivalent to about 13.5 million shares with full voting rights, which were issued to and held by the trust at par value of R0.50 which represented a volume-weighted average price at July 30, 2010. This represents approximately 1.87% of the current market value of GFIMSA. Additional Information Material Contracts Additional Black Economic Empowerment

**Executive Directors Terms of Employment**

Nicholas J. Holland (Executive Director and Chief Executive Officer) is party to three employment agreements with Gold Fields Holdings (BVI) Limited, or Gold Fields Ghana Holdings, one with Orogen and one with Gold Fields Ghana. Paul A. Schmidt (Executive Director and Chief Financial Officer) is party to three employment contracts with Gold Fields Holdings, one with Orogen, and one with GFGS. The terms and conditions of employment for each executive director are similar, except where otherwise indicated below.

The annual gross remuneration package, or GRP, payable to each of Mr. Holland and Mr. Schmidt for financial years ending 31 December 2014 and 2015 is determined by the Remuneration Committee and is as follows:

Nicholas J. Holland: R8,145,700 plus U.S.\$336,300

Paul A. Schmidt: R5,125,000 plus U.S.\$90,300

The split between the contracts for these amounts payable to the executive directors is determined on the basis of the terms of the contract that executive director in respect of each contract.

***The GFGS Contracts***

Under the GFGS Contracts, the employment of an executive director will continue until terminated upon (i) the death of the executive director, (ii) retirement of the executive director (as provided for at age 60 in the contract). Gold Fields can also terminate the executive director's employment if the executive director is recognized by law as justifying summary termination.

The value of the GRP payable in terms of the GFGS Contract is to be allocated among the following benefits: (i) pensionable emoluments (with contributions set at 20% of Pensionable Emoluments, which are set at 20% of the GRP as elected by the executive director); (ii) voluntary participation in a vehicle scheme; (iii) compulsory Group Personal Accident Policy coverage. In addition, it is compulsory for the executive director to contribute to the Unemployment Insurance Fund, subject to any legislated contribution maximum.



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*The Offshore Contracts*

Under the agreements with Gold Fields Ghana Holdings and Orogen, or the Offshore Contracts, the executive directors are entitled to receive, in the appropriate currency, that portion of the GRP relating to the amount of time spent performing duties of the companies. In the interest of simplicity, no benefits other than annual leave accrue to each executive director.

*Other Remuneration*

In addition to the gross guaranteed remuneration payable, each executive director is entitled, among other things, under their employment contracts: (i) participation in the GF Management Incentive Scheme and The Gold Fields Share Plans; and (ii) consideration for an annual (financial year) incentive bonus based upon the fulfillment of the targets of Directors and an expense allowance.

In fiscal 2012, the amount and manner of any bonus payment for the CEO and CFO was determined by the Board. See Board of Directors Committees. The annual bonus was set at a target of 65% of the value of the GRP for the CFO, assuming fulfillment of all targets, with scope to award a lesser bonus if the CEO bonus, up to a further 65% of the GRP for the CEO and 60% of the value of the GRP for the CFO.

As of January 1, 2013, the amount and manner of any bonus payment for the CEO and CFO remained the same.

The employment contracts also provide that, in the event of the relevant executive director's employment being terminated as a result of a change of control as defined below, and within 12 months of the change of control, the director is entitled to a payment equal to twice his GRP, or two and a half times in the case of the CEO and two times in the case of the CFO, plus the value of the average of the incentive bonuses paid to the executive director during the previous two complete financial years, plus any payments and/or benefits due under the contracts; (iv) payment of any annual incentive bonus he has earned for the financial year notwithstanding that the financial year is incomplete; (v) an entitlement, for two years after the date of termination, to the rules of the GF Management Incentive Scheme then in force, to retain and to exercise all share options and awards which may not have vested at the date of such termination; and (vi) an entitlement to be settled with the company for the amount allocated and awarded to him, and in the case of the SARS will have a further period of one year in which to exercise any share options. The employment contracts further provide that these payments cover any compensation or damages the executive director may be entitled to under applicable employment legislation.

A change of control for the above is defined as the acquisition by a third-party or concert parties of 30% or more of the shares.

In the event of the consummation of an acquisition, merger, consolidation, scheme of arrangement or other transaction which results in there being a change of control, if the executive director's services are terminated, the change of control provisions of the employment contracts shall apply.

The committee resolved to discontinue the compensation entitlement in the event of change of control for the executive directors from January 1, 2013. The senior executives who are currently entitled to the change of control compensation benefit under the previous policy.

**Non-executive Director Fees**

Gold Fields has no service contracts with its non-executive directors. The fees for non-executive directors are determined by the non-executive directors Remuneration Committee comprised of independent non-executive directors.

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external remuneration advisers. Fees for the non-executive directors are reviewed by the independent external advisers and proposed fees are presented to shareholders at the Annual General Meeting in May of each year. Annual fees of each year.

The Board decided to freeze the salaries of senior executives for fiscal 2013 due to challenging economic conditions and the loss in 2012 as a result of the illegal strike. There will be a freeze on salaries for top management, including senior executives, for fiscal 2013.

**Employees**

The gold mining industry, particularly in South Africa, is labor-intensive. The total number of employees and contractors who are not on Gold Fields' payroll, as of the end of the last three fiscal years at each of the following dates was:

	June 30, 2010	December 31, 2010	As of <sup>(1)(2)</sup> December 31, 2011
<b>South Africa</b>			
KDC <sup>(3)</sup>	35,300 <sup>(4)</sup>	32,100 <sup>(4)</sup>	
Beatrix <sup>(3)</sup>	11,200 <sup>(4)</sup>	10,500 <sup>(4)</sup>	
South Deep	6,500 <sup>(4)</sup>	6,800 <sup>(4)</sup>	
<b>Ghana</b>			
Tarkwa	2,100 <sup>(4)</sup>	2,200 <sup>(4)</sup>	
Damang	430 <sup>(5)</sup>	420 <sup>(5)</sup>	
<b>Australia</b>			
St. Ives	760 <sup>(5)</sup>	790 <sup>(5)</sup>	
Agnew	370 <sup>(5)</sup>	360 <sup>(5)</sup>	
<b>Peru</b>			
Cerro Corona	310 <sup>(5)</sup>	340 <sup>(5)</sup>	
<b>Corporate</b>	90 <sup>(5)</sup>	100 <sup>(5)</sup>	
Total	59,800 <sup>(4)</sup>	56,200 <sup>(4)</sup>	

## Notes:

- (1) The employee numbers presented in 2012 do not include contractors who are not on the payroll. As at December 31, 2011, Gold Fields employed approximately 14,200 outside contractors divided among its operations as follows: KDC 4,750; Tarkwa: 1,700; Damang: 800; St. Ives: 350; Agnew: 200; and Cerro Corona: 1,200. The 2010 employee numbers include contractors not on payroll. This was rebased in 2011 and 2012 to only include employees on the payroll.
- (2) In addition to the employee numbers for fiscal 2012, Gold Fields also employs approximately 770 employees in its International Project division and 3,100 employees in its Support Services division. As at December 31, 2011, the total number of employees and contractors on payroll was approximately 48,100.
- (3) Gold Fields distributed KDC and Beatrix as part of the Spin-off.
- (4) Rounded to the nearest hundred.
- (5) Rounded to the nearest ten.

**Labor Relations***South Africa*

Since 1995, the South African legislature has enacted various labor laws that enhance the rights of employees.

confirm the right of employees to belong to trade unions and the right of unions to have access

guarantee employees the right to strike, picket and participate in secondary strikes in certain pro

provide for mandatory severance pay in the event of termination of employment for operational

reduce and limit the maximum ordinary hours of work;

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increase the rate of pay for overtime;

require large employers such as Gold Fields to implement affirmative action policies to benefit and impose significant monetary penalties for non-compliance with the administrative and reporting legislation;

provide for the financing of training programs by means of a levy grant system and a National Skills

grant employees the right to strike if a company employing over 500 employees terminates the at any one time for operational reasons.

Prior to the Spin-off approximately 97% of the labor force at Gold Fields' South African operations was its South African workforce being members of the NUM the other two recognized unions being UASA highly unionized labor force in South Africa and the fact that labor costs constituted approximately 43% attempted to balance union demands with the need to contain and reduce total cash costs in order to ensure operations. After the Spin-off, approximately 78% of the labor force at Gold Fields' South African operations. Sibanye Gold assets, labor costs constituted approximately 40.4% of production

In fiscal 2012, Gold Fields, like several other South African mining companies, was affected by work stoppages. See Risk Factors Gold Fields' operations and profits have been and may be adversely affected by existing labor laws. Information on the Company Sibanye Gold's Mining Operations KDC Operations Gold Fields Mining Operations Beatrix Operation. For example, approximately 29,000 of 36,000 employees at mines in September and October 2012. These work stoppages continued despite the Chamber of Mines' Solidarity and UASA which the striking employees rejected. This breakdown of union cohesion has made it difficult to settle labor issues such as wage demands and working conditions. Additionally, at South Deep announced that its South Deep mine was entering into a formal 60 day consultation process with the NUM in terms of Section 189(3) of the Labour Relations Act No. 66 of 1995, or the LRA. However, on October 2, 2012, it had reached a formal agreement with the NUM and the UASA to implement a new operating model implemented for the fourth quarter of fiscal 2012. Gold Fields expects that this new South Deep operating model will allow the mine to create up to an additional 400 full-time positions at the mine. It is also expected to improve for the mine to approach international best practice. South Deep withdrew the Section 189 notice issued to the operating model were agreed.

During fiscal 2012, Gold Fields' South African operations suffered 49 safety stoppages, of which one stoppage was self-imposed mine closures as a result of safety-related incidents. Gold Fields has active safety protocols applied to safety-related mine closures. Gold Fields conducted a tri-partite Health and Safety Summit with government and labor organizations to promote health and safety in South Africa as part of a comprehensive

Gold Fields South African Operations has offered an Employee Share Option Plan to non-management employees in compliance with Mining Charter requirements. The plan, which places an effective 10.75% stake in GFIMSA in the hands of employees and shareholders and became effective on December 1, 2010. See Additional Information Material Contracts and Agreements Empowerment Transactions.

*Wage Agreements**2011 - 2013 Agreement*

Wage increases and changes to terms and conditions of employment are negotiated with the unions every two years. Gold Fields reached a two-year wage agreement, or the 2011 wage agreement, with the UASA, Solidarity and NUM provided for wage increases marginally above inflation, where the majority of employees received increases depending upon the category of employee. The increases were implemented with effect from July 1, 2011 for employees and applied in fiscal 2012. Annual increases for management were implemented in March 2012.



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The 2011 wage agreement further provided for a few adjustments to other conditions of employment, such as well as an increase in the living out allowance from R1,400 to R1,520, effective from September 1, 2012, effective from September 1, 2012. Currently, approximately 36% of Gold Fields South African labor for (contractors) receive living out allowances.

In total, labor costs in South Africa decreased by 7.3% in fiscal 2012 compared to fiscal 2011. The decrease in Rand from 7.22 to 8.19 per U.S.\$1.00.

As noted above, as part of the strike settlement negotiations, the Chamber of Mines offered a settlement of the existing collective wage agreement, to the striking miners on October 12, 2012. Under this proposal, Gold Fields offered to an earlier implementation of a number of provisions of the 2011 wage agreement that were agreed to in the adjustment to wages in the relevant bargaining units of around 2.5%, or R150 million, per annum relative to entry-level wages. In addition, the gold mining companies, trade unions and government have set up a working review of working practices, productivity improvements and socio-economic conditions in the gold mining industry. The next round of wage negotiations scheduled for 2013. Gold Fields offered the benefit of the settlement proposal to Mines, NUM, Solidarity and UASA to striking miners that returned to work.

*Ghana*

In Ghana, there are various constitutional and legislative provisions relating to labor which,

entitle workers to join trade unions and give those unions the power to negotiate on their behalf regarding employment;

prohibit discrimination against union members;

entitle workers to strike in certain prescribed circumstances;

regulate the hours of work, termination notice, severance pay and minimum length of annual leave;

provide for social security for workers and workers' compensation; and

provide for arbitration in trade disputes.

On October 8, 2003, the Ghanaian parliament passed the Labor Act, 2003 (Act 651), or the Labor Act, 2003, which gave greater freedom to form and to join trade unions, among other rights. The Labor Regulations 2007 (L.I 1832) under the Labor Act came into effect on June 8, 2007.

Of the Ghanaian employees at Tarkwa, Damang and the Accra office, the majority are members of the Ghana Mining Workers Union (GMWU), whose employment is governed by a collective bargaining agreement originally concluded in 1995 and 2006. Wages are revised annually by negotiation with the GMWU.

Gold Fields negotiated a new employee gain-sharing model with the union for fiscal 2007, 2008 and 2009. Under this model, profits after tax and royalties will be shared among local employees. This profit sharing agreement is still in effect. Gold Fields paid a lump sum of U.S.\$1,047 to each employee.

In October 2010, Gold Fields concluded wage negotiations for 2010 and signed a three year wage deal with the union. Wages will increase by 10% per year for 2010, 2011 and 2012, as well as adjustments to other benefits such as housing,

*Australia*

In Western Australia, where Gold Fields' Australian operations are located, labor is now primarily regulated by the Fair Work Act, and the federal industrial relations system created thereby. The Fair Work Act came into effect on 1 January 2009, replacing the previous federal industrial relations system created by the Workplace Relations Act 1996 (Cth.), on

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With the exception of a range of state statutes limited to health and safety, long-service leave, discrimination and sexual harassment, Gold Fields and its employees are not subject to state industrial or employment laws.

The Fair Work Act continues to prescribe, among other things:

minimum wages;

maximum weekly hours;

forms of leave (other than long-service leave);

conditions regarding termination of an employee for redundancy;

sanctions for unfair dismissal and unlawful termination;

rights of unions to enter a workplace;

collective bargaining rights for employees; and

sanctions against unlawful industrial action.

However, the Fair Work Act has made significant changes to the previous federal industrial relations system. Changes to the Fair Work Act by enhancing employee collective bargaining rights and increasing the role of unions in the collective bargaining process. Key changes to the federal industrial relations system under the Fair Work Act include, among other things:

the removal of the ability for employers to make Australian Workplace Agreements which were individually negotiated between employers and employees, and the ability for employers to exclude collective bargaining and union access to the workplace;

the introduction of a new collective bargaining framework that introduces good faith bargaining obligations, restrictions on the content of agreements and an enhanced role for union officials as bargaining representatives and participants in dispute resolution;

the introduction of the National Employment Standards on January 1, 2010, which prescribe core minimum employment conditions applicable to all Australian employees under the federal industrial relations system;

the introduction of new industry-wide terms of employment known as Modern Awards on January 1, 2010, and the ability to make such agreements for different industry sectors, including the mining industry;

the opening of access to unfair dismissal laws to all Australian employees; and

the creation of a national body called Fair Work Australia which, among other matters, will have wide powers to regulate collective agreements and hear and determine unlawful dismissal claims and matters relating to minimum wages and freedom of association.

All of Gold Fields' Australian employees and the employees of the contractors at the St. Ives and Agnew operations have individually negotiated federal workplace agreements under the Workplace Relations Act which will eventually be replaced by no longer exist under the Fair Work Act.

The commencement of the Fair Work Act means that unions have an increased role in negotiating collective bargaining conditions and may lead to an increased union presence in Western Australia's mining industry, potentially affecting operations in Australia. In order to mitigate potential labor risks, Gold Fields has implemented an Employee Collective Agreement for its employees which provides some protection from potential third-party interventions. The Employee Collective Agreement prohibits employees from negotiating terms and conditions of employment for a period of five years starting from the commencement of the Fair Work Act.

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*Peru*

Mine workers in Peru are subject to the general regulations of the private labor system. In addition to the legal framework regarding mining activities is provided by the General Mining Law and its regulations and Regulations.

New regulations regarding the contracting of outsourcing services have been recently enacted in the private regulations, mining companies that decide to hire outsourcing companies for the execution of specialized work of personnel will have the assigned personnel added to their payrolls and be jointly liable with the outsourcing company for labor benefits and social security obligations of the assigned personnel. The liability is enforceable against the outsourcing company of one year after the personnel have concluded its assignment.

Prior to 2011, the employees at Cerro Corona were not unionized and had no collective bargaining agreements. Regulations provide that a collective negotiation process may be commenced by a union or by workers' representatives thereof. Beyond these collective bargaining rights, there are various labor regulations which

entitle workers to strike in certain prescribed circumstances and manners;

prescribe maximum ordinary hours of work and minimum vacation time;

prescribe overtime pay, which can include the provision of rest days;

prescribe minimum wages, bonuses, profit-sharing and compensation for the employee's period

require mine owners to transport workers between remote mine sites and population centers; and

provide for mediation or arbitration in certain collective bargaining negotiations.

In June 2011, operational employees at Cerro Corona formed a labor union and negotiated a five year collective bargaining agreement with Gold Fields. This agreement provides for a 9.1% wage increase during the first year and 5.77% annual wage increases thereafter. In addition, eligible employees are entitled to a special bonus payment, education expenses and

Though not required by law, Gold Fields provides to certain management staff a flat amount to cover housing expenses in Cajamarca in accordance with Gold Fields' internal policy.

Also, Gold Fields provides to its workers, as a working condition, free transportation between the mine and

In January 2010, the new Law of Labor Procedure, establishing the procedural rules for labor-related claims, placed emphasis on documentary filings, as compared to hearings, and reduce the time involved in resolving labor disputes on July 15, 2010. These laws have been implemented progressively in 2011 throughout Peru in accordance with

In addition, in calendar 2010, the Peruvian Labor Authority set up new labor inspection programs aimed at correcting irregular labor practices. These programs are part of the administrative measures promoted by the government for compliance with labor laws. Gold Fields has put practices in place to ensure compliance with

***Benefits***

Gold Fields provides benefits to its employees, generally including pension, medical and accommodation, and is entitled to a severance package if they are laid off. Gold Fields' own employees are generally provided with benefits. In Australia, benefits for contractors' employees are the responsibility of each contractor and Gold Fields is responsible for their own medical costs and other benefits, except that Gold Fields contributes to a

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In South Africa, Gold Fields attempts to attract and retain motivated high caliber employees through performance-based remuneration, as well as short-term and long-term incentives, and non-financial rewards. Gold Fields has also implemented company pay structuring for management employees and also for superannuation known as the Gross Remuneration Package.

Furthermore, in order to maintain competitiveness in the South African labor market, regular industry market benchmark remuneration practices and to keep abreast of industry movements regarding employee benefits, reward and recognition programs. Gold Fields was actively involved in an industry task team working on formulating industry standards for remuneration practices based on labor market conditions.

Gold Fields provides 50% of the contributions (premiums) under a medical plan, or the Gold Fields Plan, in South Africa. As of December 31, 2012, approximately 126 former employees were still covered under the plan.

As part of the acquisition of South Deep, Gold Fields assumed an additional post-retirement healthcare cost obligation. Former employees of South Deep belong to a commercial medical scheme with employer liability for contributions of R400 per month. The R400 monthly contribution is fixed and is payable until the arrangement terminates.

In fiscal 2012, \$0.3 million was debited to earnings under both the Gold Fields and South Deep plans.

***Bonus Schemes***

Gold Fields offers appropriate bonus schemes for employees at all levels. The focus of Gold Fields' bonus schemes is on production and safety targets as the primary drivers, with quality factors, such as cost and development, as secondary drivers. Bonus scheme drivers and parameters are aligned with the Group Annual Incentive Scheme. Bonus percentages of the Group Annual Incentive Scheme were reviewed in fiscal 2012. The short-term bonus is based on notional cash expenditure, development/waste mined and growth.

***Employment Equity***

Under the South African Employment Equity Act, or the Employment Equity Act, Gold Fields has a responsibility to provide equal opportunity and fair treatment in employment by eliminating unfair discrimination; and (2) implement affirmative action measures to redress the disadvantages in employment experienced by certain groups, in order to ensure their equitable representation in all categories and levels in the workforce. As required by the Employment Equity Act, Gold Fields had a formal employment equity plan which was approved by its unions and submitted as part of its report to South African regulatory officials. The plan is to be achieved over a five year period, with regular meetings of employment equity forums involving management and employee representatives to monitor progress against the plan. Management believes that Gold Fields is currently making progress towards its targets under its plan and is in compliance with legal and regulatory requirements regarding employment equity.

***Training***

Gold Fields spent approximately R366.0 million on employee training and development at its South African operations and R42.0 million at its Ghanaian, Australian, Peruvian and Growth and International Projects.

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During fiscal 2012, most Gold Fields employees in South Africa participated in one or more of the numerous programs offered. Approximately 42,300 employees and 9,700 contractor employees went through the in-house training program. In addition, during the second half of fiscal 2012, Gold Fields introduced a new program for providing further skills development at the workplace for approximately 12,500 employees. In fiscal 2012, approximately 1,050 employees participated in team-based health and safety training, and approximately 1,050 employees and 800 local community members participated in literacy programs. In addition, approximately 500 employees were given portable skills training, in order to empower employees with technical skills that can be used outside the mining industry.

In fiscal 2012, approximately 400 employees attended technical trade qualification programs in the engineering field, and approximately 300 received mining qualification training. Approximately 1,500 employees received part qualification training, while in-house new skills training and short skills-enhancement programs were also offered to approximately 1,900 technical service employees and 131 metallurgical employees.

For fiscal 2013, the direct employee training and development in human resources budget at South Deep is approximately R28 million, which represents a decrease over the budget from 2012 primarily due to the Spin-off.

Gold Fields continues to provide comprehensive training to its employees, in full compliance with the regulatory requirements of the country in which it operates. The training provided in South Africa is aligned with South Africa's National Qualifications Framework, which is within the ambit of Gold Fields' education, training and development, or ETD, establishment, which is a member of the Sectoral Education and Training Authority, or SETA, which for Gold Fields is the Mining Qualifications Authority. The ETD establishment has secured accreditation and program approvals from a number of SETAs outside of South Africa. The ETD establishment is certified in terms of the ISO 9001/2008 and ISO 14000 quality management standards. In order to secure high levels of productive work performance, Gold Fields exposes its employees to ETD interventions which significantly exceed industry standards, in the form of additional mining and safety skills training, team-based behavioral training, and leadership and management skills training.

In addition, Gold Fields continues to focus systematically on managerial, leadership, and professional development. The Professional Talent Pipeline program, by means of a process known as the Talent Review, which is integrated into the performance management system.

In South Africa, Gold Fields has maintained its enrollment of University Bursars and entry-level scholarships.

Gold Fields continues to review the performance of its human resource development, which seeks to identify and evaluate the training and development initiatives. This new focus has resulted in changes in the approach of human resource development, a conscious departure from the traditional training-only approach, towards a holistic talent and change management approach. Gold Fields believes that this approach will facilitate the cultural and behavioral changes required for the organization to achieve its performance objectives.

Through the Gold Fields foundation, Gold Fields previously announced that it would be investing R28 million to address skills shortages in the South African mining industry. The three-year sponsorship deal comprises investments in the University of Witwatersrand and the University of Johannesburg. Since this announcement, Gold Fields has invested R10 million with the University of Witwatersrand and over R10 million with the University of Johannesburg, in accelerating their long-term strategies for upgrading facilities and implementing improved learning technologies. An alliance between Gold Fields and the universities has been formed to promote the study of mining engineering, which will sustain not only the company itself but the local mining industry as a collective. In addition to these university sponsorships, Gold Fields continues to provide approximately R5 million annually to support private students in obtaining practical training through the Mining Education Trust Fund, which provides subsidization towards university studies.

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Gold Fields continues to subscribe to initiatives concerning national critical skills formation, operating collaborative initiatives such as the Gold Producer s Committee s Collaborative Skills Development Business Partnership, or TSBP, which involves Arcelor-Mittal, SASOL, Eskom, Transnet, Anglo Plats a Fields continues to work closely with local and national government forums towards the development addressing youth development.

All of Gold Fields employee training activities in South Africa take account of the human resources deve Charter, and are fully described in the Social and Labor Plan submitted by Gold Fields to the Departme Information on the Company Environmental and Regulatory Matters South Africa

Gold Fields has initiated training and development programs internationally that are appropriate to the sp regional and site-specific objectives and constraints. A comprehensive leadership development program a developed to further the growth of high-potential individuals, including management, specialists, and othe Gold Fields expects to develop supervisory and management skills components and other initiatives to fu health, safety and environmental training remained a focal point in order to comply with site-specific safe support the Group s core value that if it cannot mine safely, it will not m

*Leadership development*

In addition, each of Gold Fields regions runs its own leadership development programs. Key leadership Group include the following:

Global Leader Program: This 15-day course is run in partnership with Duke University in North development of global leaders , with a focus on strategic thinking, risk management, stakeho

Business Leader Program: This 15-day course is also run in partnership with Duke University a senior managers. It is focused on issues such as the cascading of strategy, community engagem perspectives and related issues.

Operational Leader Program: This 10 to 15-day course is run in partnership with both Duke Un Business Science in South Africa. The course is focused on developing potential successors for on the execution of strategy, process excellence, employee engagement and related issues.

Emergent Leader Program: This nine-day course is run in partnership with Duke University and high-performing/high-potential managers. Focus areas include safe production behaviors, team and related issues.

Preparatory Program: This two to four-day program for high performers, including potential sup focuses on self-leadership, leading others and driving safe performance.

Foundational Program: This two to three-day program for all Gold Fields employees (with par talent and those in mission critical roles) addresses issues such as linking individuals roles options, internal governance, sustainable development strategy and a range of other important is



**Table of Contents***Health and Safety**Health*

The principal health risks associated with Gold Fields' mining operations in South Africa arise from occupational exposure to silica dust, noise, heat and certain hazardous chemicals. The most significant occupational diseases include lung diseases (such as silicosis, tuberculosis, a combination of the two and COAD) as well as NIHL. Tuberculosis in mine workers is aggravated by exposure to crystalline silica dust and by compromised immunity. HIV infection is the most significant non-occupational disease impacting the South African workforce. Exposure to silica dust can significantly increase the risk of contracting tuberculosis and silicosis, compared with other workers. Gold Fields continues to introduce many initiatives to reduce exposure to silica dust at its underground operations. In addition to numerous interventions, including hearing conservation programs, engineering controls to reduce exposure, training of exposed workers and the provision of hearing protection devices to exposed workers, Gold Fields also provides training to address HIV infection and AIDS among its workforce.

In Ghana, Australia and Peru, the primary health risks include dust and NIHL. Malaria is also a significant risk. To address these risks, Gold Fields provides workers with appropriate protective equipment, regular training and health care.

Gold Fields provides free healthcare to a substantial portion of its South African, Peruvian and Ghanaian employees. In South Africa, this is provided by Gold Fields. This includes the operation of hospitals and/or clinics to provide treatment as needed. In South Africa, the surveillance of all employees at the South African operations is conducted by Gold Fields' in-house health services, while in other regions employees are responsible for their own healthcare.

*HIV/AIDS Program*

Management estimates that the prevalence of HIV was approximately 18% for Gold Fields' employees in South Africa prior to the Spin-off. After the Spin-off, management estimates that the prevalence of HIV is approximately 17.1% for Gold Fields' employees in the South Africa region. Gold Fields believes that its South African workforce has a similar level of HIV prevalence to other demographic groups in South Africa generally. Accordingly, Gold Fields has developed and implemented a comprehensive program with the goals of reducing the rate of HIV infection among its workforce and minimizing the potential impact of HIV/AIDS on its operations. This program involves a multi-faceted approach known as the HAST program (HIV, AIDS, silicosis and tuberculosis), which consists of a variety of initiatives aimed at preventing these diseases and includes education, testing, counseling and support. Gold Fields also partners with organizations such as the Global Health Initiative, World Economic Forum, World Health Organization and others to support its programs. Care and support for workers with HIV/AIDS includes wellness management, ill health retirement, and home-based care for such workers following retirement. See *Risk Factors - HIV/AIDS, tuberculosis and other occupational health risks* for more information on Gold Fields' HIV/AIDS program and its impact on Gold Fields in terms of lost productivity and increased costs.

HIV/AIDS prevalence is not significant in Gold Fields' Ghanaian, Australian or Peruvian workforces. Gold Fields also has an HIV/AIDS program in Ghana.

*Safety*

Operating mines, particularly underground mines, involves significant safety hazards. Gold Fields takes safety seriously and addresses safety issues which are present at its operations. Specific safety issues are explained in further detail in connection with the discussion of Gold Fields' operations. See *Information on the Company - Gold Fields' Mining Operations - KDC Operations*, *Information on the Company - Gold Fields' Mining Operations - Beatrix Operation - Mining*, *Information on the Company - Gold Fields' Mining Operations - Blyvooruitzicht Operation - Mining*, *Information on the Company - Gold Fields' Mining Operations - Ghana Operation - Mining*, *Information on the Company - Gold Fields' Mining Operations - Australia Operation - Mining*, and *Information on the Company - Gold Fields' Mining Operations - Peru Operation - Mining*.

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Operations Ghana Operations Damang Mine Mining , Information on the Company Gold Fields  
Ives Mining , Information on the Company Gold Fields Mining Operations Australia Operation  
Company Gold Fields Mining Operations Peru Operations Cerro Coron

During fiscal 2012, Gold Fields faced a number of significant safety issues, including the deaths of 16 w  
The Company continually renews its commitment to safety. OHSAS 18001 surveillance audits were con  
Fields three South African operations. Non conforming practices identified during the audits have been  
maintained at all operations. See Information on the Company Strategie

Gold Fields Full Compliance Health and Safety Management System started as a health and safety init  
consisting of representatives of management, the DMR s Mine Health and Safety inspectorate and South  
management system for Gold Fields. The Full Compliance Health and Safety Management System consist  
standards aimed at improving the safety performance of each mine. Every year the system is revisited tak  
accidents, lessons learned from the investigations and the outcomes of the various safety audits that have  
initiatives at the South African operations are tailored for these particular circumstances. All employees  
once a year.

In fiscal 2010, in order to further safety-improvement efforts, Gold Fields Safe Production Management  
efforts: compliance and engineering out risk. These efforts were further implemented in fiscal 2011 and  
continue carrying out this safety-improvement strategy through its well-being program and leadership  
remaining South African operation, the existing health and safety strategy focuses on five elements: cu  
well-being, engineering out risk and compliance. This approach was project managed through 2012 to brin  
and safety attitudes, practices and procedures. Bain & Company was engaged for the first half of 2012 to  
the South African operations (which at the time included the Sibanye Gold assets) safety strategy as v  
program. Thereafter, Gold Fields continued implementing the programs until the date o

Gold Fields South African operations have subscribed to the milestones set for accidents, silicosis and N  
Safety Council of South Africa, which is a legislative body set up under the Mine Health and Safety Act  
Resources on mine health and safety legislation. These milestones include (i) achieving safety performanc  
standards for underground metalliferous mines by 2013, (ii) by December 2008, achieving respirable cry  
mg per cubic meter in 95% of individual exposure measurement results, (iii) after December 2013, ther  
among individuals previously unexposed prior to 2008, (iv) after December 2008, eliminating hearing dete  
occupationally exposed individuals and (v) by December 2013, reducing the noise emitted by equipment  
location in the workplace. As of December 31, 2012, Gold Fields measured respirable crystalline silica le  
in 3.5% of exposure measurement results and 1.2% of all equipment measurements taken were above 110  
at a rock drill machine in a small confined space and five readings being measurements of fans where s  
corrosion. Silencing of equipment is ongoing, with continued focus on replacing blocked and/or damag  
Africa has a legislated personal OEL of 85 dBA. Both the DMR and the Chamber of Mines accept the use  
methods for reducing noise are explored. As of December 31, 2012, the NIHL exposure above 85 dBA ac  
measurement excludes protection from hearing protection devices. Studies indicate that with the prope  
protection devices no employee will be subject to a sound pressure level in excess of 85 dBA. A project  
hearing protective devices to provide further verification was started in September 2012 and is ongoing. C  
arise in the future, particularly due to the latency period after exposure. Gold Fields has also set internal  
than these milestones. Action plans to achieve the milestones have been developed and the Vice Presic  
operations reports to the Board s Safety, Health and Sustainable Development Committe

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***Lost Time Injury Frequency Rate and Fatal Injury Frequency Rate***

The following tables set out the lost time injury frequency rate data for Gold Fields South African, West African and American mining operations for the last five calendar years. The tables also set out the number of fatalities and fatal injury data for Gold Fields South African and West African operations. The number of fatalities and fatal injuries for Ives, Agnew and Cerro Corona were 0.00 for each of the last five calendar years.

***South Africa***

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*West Africa*

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*Australia*

Notes:

- (1) Excluding restricted work cases, 23.17 if such cases are included.
- (2) Excluding restricted work cases, 16.69 if such cases are included.

*South America*

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**Table of Contents****ITEM 7: MAJOR SHAREHOLDERS AND RELATED PARTY TRANSACTIONS****Major Shareholders**

To the knowledge of management: (1) Gold Fields is not directly or indirectly owned or controlled (a) by any foreign government; and (2) there are no arrangements the operation of which may at a subsequent date result in Gold Fields being owned or controlled by any foreign government. To the knowledge of Gold Fields management, there is no controlling shareholder of Gold Fields.

As of December 31, 2012, the issued share capital of Gold Fields consisted of 731,588,611 shares.

A list of the individuals and organizations holding, to the knowledge of management, directly or indirectly, a 10% or greater interest in the issued share capital as of May 1, 2013 is set forth below.

**Beneficial owner**

Investec Asset Management  
First Eagle Investment Management LLC  
Van Eck Associates Corporation

To the knowledge of management, none of the above shareholders hold voting rights which are different from those of other shareholders.

The table below shows the significant changes in the percentage of ownership by Gold Fields major shareholders as of June 30, 2010 and December 31, 2012, to the knowledge of Gold Fields management, during the past three fiscal years.

<b>Beneficial owner</b>	<b>June 30, 2010</b>	<b>Beneficial owner December 31, 2012</b>
Tradewinds Global Investors	6.54	
Investec Asset Management	5.91	
First Eagle Investment Management LLC	5.82	

**Related Party Transactions**

None of the directors, officers or major shareholders of Gold Fields or, to the knowledge of Gold Fields management, any person acting in concert with any of them, has any direct or indirect interest, direct or indirect, in any transaction during the last three fiscal years or in any proposed transaction that is likely to materially affect Gold Fields or its investment interests or subsidiaries, other than as disclosed herein.

***Rand Refinery***

GFLMSL, as agent for Gold Fields and its subsidiaries, has an agreement with Rand Refinery, in which Sibanye Gold holds a 33.1% and 1.8% interest, respectively prior to the Spin-off, providing for the refining of substantially all of the gold production by Rand Refinery. After the Spin-off, Gold Fields holds a 1.8% interest with the remaining interest held by Sibanye Gold producers including Sibanye Gold which holds a 33.1% interest. Prior to October 1, 2004, GFLMSL held a 50% interest in the gold sell up to 50% of Gold Fields South African production. However, since October 1, 2004, Gold Fields has conducted its South African operations itself. Gold Fields Ghana and Abosso are each party to agreements with Rand Refinery for the refining of substantially all of the gold production from the Tarkwa and Damang mines entered into in June 2003. Nicholas J. ... Executive Officer and a Director of Gold Fields, was a Director of Rand Refinery from June 2003 to June 2004.



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occurrence of the Spin-off and for general corporate and working capital purposes. See Operating and Financial Review and Prospects Credit Facilities and Other Capital Resources U.S.\$1,440 million term loan and revolving credit facility for further information.

Credit Suisse Securities (Europe) Limited was also a co-financial advisor to the Spin-off.

Richard Menell, who is both a senior advisor to Credit Suisse Securities Jhb Ltd and a non-executive director of Credit Suisse Securities Jhb Ltd since September 2012. As a director of Gold Fields, Mr. Menell has reviewed and approved the mentioned agreements between Credit Suisse and Gold Fields, pursuant to South African requirements, and has advised Gold Fields of Credit Suisse to enter into the agreements with Gold Fields.

***Sibanye Gold***

GFLMSL accounted for a significant portion of related party loans with the Sibanye Gold Group. These loans were unsecured, interest-free and had no fixed terms of repayment. The amount outstanding on the Spin-off date, the date that the Spin-off became effective, June 30, 2012 was U.S.\$2.4 billion. The amount outstanding on the Spin-off date, the date that the Spin-off became effective, June 30, 2012 was U.S.\$2.4 billion.

On February 1, 2013, Gold Fields subscribed for further shares in Sibanye Gold at a total subscription price of U.S.\$1.5 billion. Gold used the majority of the proceeds of such subscription amount to repay the intercompany loan to Gold Fields subscribed for such number of shares in Sibanye Gold so that, following such subscription, the number of shares of Gold Fields in Sibanye Gold equalled the number of issued shares in Gold Fields. Sibanye Gold will use the proceeds of such subscription to establish a cell captive to continue to cover insurance exposures for risk categories in which Gold Fields has operations that are typically denominated in U.S. dollars, which were covered under Gold Fields' insurance policies.

***Guarantees***

Gold Fields guaranteed certain debt of Sibanye Gold Group until the Spin-off date. For information on the Spin-off, see Operating and Financial Review and Prospects Credit Facilities and Other Capital Resources.

***Indemnity Agreement***

Each of Gold Fields and the other Guarantors have entered into the Indemnity Agreement in favor of Sibanye Gold, with effect from the date on which the Spin-off took place, against any loss caused to Sibanye Gold by the Spin-off. Sibanye Gold is required to make a payment to noteholders or the trustee of the Notes by virtue of its guarantee of the Notes (whether such loss is made prior to or after the date on which the Spin-off takes effect or whether the circumstances giving rise to such loss occur after such date). The Indemnity Agreement will remain in place for as long as Sibanye Gold's guarantee of the Notes remains in place.

For further information on the Indemnity Agreement see Additional Information Material Contracts.

Gold Fields believes that the above transactions with related parties have been conducted on terms at least as favorable to Gold Fields as would be expected in an arm's length transaction; however, in certain circumstances such as related party loans, the transactions were not at arm's length and were interest-free and had no fixed terms of repayment.

None of the directors or officers of Gold Fields or any associate of such director or officer is currently or has been materially indebted to Gold Fields for the three fiscal years immediately preceding the Spin-off date.

**Table of Contents****ITEM 8: FINANCIAL INFORMATION**

Reference is made to Item 18 for a list of all financial statements filed as part of this annual report. For information on the Company's financial statements, please refer to Information on the Company above.

**Dividends and Dividend Policy**

The following table sets forth the dividends announced and paid per share in respect of Gold Fields ordinary shares.

	<b>June 30, 2007</b>		<b>June 30, 2008</b>		<b>June 30, 2009</b>		<b>Year ended June 30, 2010</b>		<b>December 31, 2010</b>	
	(\$)	(Rand)	(\$)	(Rand)	(\$)	(Rand)	(\$)	(Rand)	(\$)	(Rand)
Prior year's final dividend	0.15	1.10	0.13	0.95	0.16	1.20	0.10	0.80	0.10	0.70
Interim dividend	0.13	0.90	0.09	0.65	0.03	0.30	0.07	0.50		
<b>Total dividend</b>	<b>0.28</b>	<b>2.00</b>	<b>0.22</b>	<b>1.60</b>	<b>0.19</b>	<b>1.50</b>	<b>0.17</b>	<b>1.30</b>	<b>0.10</b>	<b>0.70</b>

Note:

- (1) A final dividend of R0.75 was announced on February 13, 2013 and paid on March 11, 2013. During fiscal 2012, Gold Fields restated its dividend policy. Previously, Gold Fields' dividend policy was to pay a final dividend in respect of each financial year based on 50% of the earnings for the year before taking account of impairments after excluding impairments. Earnings were adjusted to exclude unrealized gains and losses on financial instruments. The dividend was adjusted to include cash payments and receipts in relation to the underlying financial instruments. The dividend was a final dividend of between 25% and 35% of normalized earnings.

**Significant Changes**

Please refer to Operating and Financial Review and Prospects Recent Developments for more information.

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**ITEM 9: THE OFFER AND LISTING**

**Listing Details**

The principal non-United States trading market for the ordinary shares of Gold Fields is the JSE on which  
 The ordinary shares of Gold Fields are also listed on the SWX Swiss Exchange. Gold Fields Internation  
 Euronext Brussels. As of December 31, 2012, 15,849 record holders of Gold Fields ordinary shares, ho  
 ordinary shares (28.66%), were listed as having addresses in South Africa. As of December 31, 2012, 4  
 ordinary shares, holding an aggregate of 121,017,265 ordinary shares (16.54%), were listed as having

Gold Fields ADSs currently trade in the United States on the NYSE under the symbol GFI. ADRs rep  
 Bank of New York Mellon, as Depositary. Each ADS represents one ordinary share. Gold Fields ADR  
 Dubai.

**JSE Trading History**

The tables below show the high and low closing prices in Rand and the average daily volume of trading a  
 ordinary shares for the last five fiscal years.

The following table sets out ordinary share trading information on a yearly basis for the last five fiscal ye  
 South African financial information service:

**Year ended**

- June 30, 2008
- June 30, 2009
- June 30, 2010
- December 31, 2010
- December 31, 2011
- December 31, 2012
- through May 9, 2013

The following table sets out ordinary share trading information on a quarterly basis for the periods indic

**Quarter ended**

- March 31, 2011
- June 30, 2011
- September 30, 2011
- December 31, 2011
- March 31, 2012
- June 30, 2012
- September 30, 2012

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**H**

12  
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December 31, 2012

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The following table sets out ordinary share trading information on a monthly basis for each of the last five fiscal years. The following table sets out ordinary share trading information on a monthly basis for each of the last five fiscal years. Bridge:

<b>Month ended</b>	<b>Ordinary Shares</b>	<b>High</b>	<b>Low</b>	<b>Average Daily Volume</b>
November 30, 2012	11			
December 31, 2012	10			
January 31, 2013	10			
February 28, 2013	10			
March 31, 2013	7			
April 30, 2013	7			

On May 9, 2013, the closing price of the ordinary shares on the JSE was 62.50.

**New York Stock Exchange Trading History**

The tables below show the high and low closing prices in U.S. dollars and the average daily volume of trading in the ordinary shares on the New York Stock Exchange for each of the last five fiscal years.

The following table sets out ordinary share trading information on a yearly basis for the last five fiscal years.

**Year ended**

June 30, 2008
June 30, 2009
June 30, 2010
December 31, 2010
December 31, 2011
December 31, 2012
through May 9, 2013

The following table sets out ADS trading information on a quarterly basis for the periods indicated.

**Quarter ended**

March 31, 2011
June 30, 2011
September 30, 2011
December 31, 2011
March 31, 2012
June 30, 2012
September 30, 2012

December 31, 2012

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The following table sets out ADS trading information on a monthly basis for each of the last six months

**Month ended**

November 30, 2012  
 December 31, 2012  
 January 31, 2013  
 February 28, 2013  
 March 31, 2013  
 April 30, 2013

On May 9, 2013, the closing price of Gold Fields ADSs quoted on the NYSE was

**JSE Limited**

The JSE was formed in 1887. The JSE provides facilities for the buying and selling of a wide range of corporate debt securities and warrants in respect of securities, as well as Krugers

The JSE is a self-regulating organization operating under the ultimate supervision of the Ministry of Finance and its representative, the Registrar of Stock Exchanges. Following the introduction of the Stock Exchange Act No. 54 of 1995, or the Stock Exchange Act, which provides the statutory framework for the deregulation of stockbrokers to form limited liability corporate entities. Members were, for the first time, also required to separate from members' own funds. Further rules to complete the deregulation of the JSE, as envisaged and promulgated during 1996 to permit members of the JSE to trade either as agents or as principals in any transaction, members to negotiate freely the brokerage commissions payable on agency transactions in equities. With effect from January 18, 2005, the Securities Services Act No. 36 of 2004 came into effect on January 18, 2005. The laws relating to the regulation and control of exchanges and securities trading, the regulation and control of the custody and administration of securities and the prohibition of insider trading

The market capitalization of companies listed on the stock exchange operated by the JSE was approximately R1.2 trillion as of May 9, 2013. The actual float available for public trading is significantly smaller than the aggregate market capitalization. A significant number of long-term holdings by listed holding companies in listed subsidiaries and associates, the existence of significant and cross-holdings between listed companies. Liquidity on the JSE (measured by reference to the total market capitalization and percentage of the total market capitalization) was 43.1% for fiscal 2012. Trading is concentrated in a small number of companies. As of May 9, 2013, there were 395 listed companies on the JSE.

South Africa was included in the Morgan Stanley Capital International Emerging Markets Free Index and the FTSE Africa Corporation Investable Index in March and April 1995, respectively. South Africa has a significant representation in these indices.

The JSE has established a project named Share Transactions Totally Electronic, or STRATE, which has the objective of introducing share certificates in a central securities depository and the introduction of contractual, rolling, electronic settlement, speed, certainty and efficiency of settlement and

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to fall into line with international practice. Gold Fields joined STRATE on October 1, 2001. Investors are their securities in dematerialized form in the central securities depository or retaining their share certificate their share certificates are not able to trade their shares on the JSE, although they may trade their shares dematerialized shares traded electronically on the JSE is made five days after each

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**ITEM 10: ADDITIONAL INFORMATION**

**General**

Gold Fields is a public company registered in South Africa under the Companies Act which limits the liability of its directors and is governed by its Memorandum of Incorporation in terms of the Companies Act. Gold Fields' registration was renewed on April 8, 2009, South Africa passed the Companies Act, which came into force on May 1, 2011. At the same time, on May 14, 2012, Gold Fields adopted a new Memorandum of Incorporation, or Memorandum of Incorporation, and the articles of association. Upon the passage of the Companies Act, the Memorandum of Incorporation and the articles of association were amended to conform with the provisions of the Companies Act and the amended JSE Listings Requirements. Clause 4 of the Memorandum of Incorporation provides that the powers and capacity of a natural person and is not subject to any special conditions. Gold Fields adopted amendments to its Memorandum of Incorporation at its annual general meeting on May 9, 2013. These amendments relate to, among other things,

the ability of the Board to create and issue debt instruments (in the form of bonds, notes, commercial paper or other similar securities that are, or are capable of being, listed or ordinarily dealt with on an exchange or market) to its shareholders, on such terms and conditions as the Board may from time to time determine, provided that such debt instruments be granted to secured and unsecured debt instruments as contemplated in the JSE Listings Requirements and the circumstances be subject to, and be in accordance with, the JSE Listings Requirements and the

the retirement of directors by rotation, which amendment will, in line with international best practice, provide that executive and not only non-executive directors, are subject to retirement by rotation; and

recent changes to the JSE Listings Requirements.

The memoranda of incorporation of all of its subsidiary companies are similarly aligned. This process will be completed by the deadline.

**Dividends and Payments to Shareholders**

Gold Fields may make distributions (including the payment of dividends to its shareholders) from time to time to its shareholders in accordance with the provisions of the Companies Act and the JSE Listing Requirements and Gold Fields' Memorandum of Incorporation. The Companies Act provides that a company may only make a distribution (including the payment of any dividend) if, at the time the distribution is made,

it reasonably appears that the Company will satisfy the solvency and liquidity test immediately after the distribution;

the Board, by resolution, has acknowledged that it has applied the solvency and liquidity test and that the Company will satisfy the solvency and liquidity test immediately after completing the proposed distribution. In terms of the Companies Act, the solvency and liquidity test will be satisfied at a particular time if, considering the Company's financial circumstances of the Company at that time:

the assets of the Company, fairly valued, equal or exceed the liabilities of the Company, as fairly valued;

it appears that the Company will be able to pay its debts as they become due in the ordinary course of business.

12 months after the date on which the test is considered; or

in the case of a distribution (including the payment of dividends to its shareholders) 12 m

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Subject to the above requirements, the shareholders of Gold Fields in a general meeting or the directors may declare a dividend or any other payment to be paid to shareholders and to the holders of share warrants (if any) in proportion to the shares held by them.

The Company must hold all monies due to the shareholders in trust indefinitely but subject to the laws of the jurisdiction in which the Company is incorporated, the Company is not entitled at any time to delegate its obligations in respect of unclaimed dividends or other unclaimed payments to the Company's bankers.

**Voting Rights**

Every shareholder of Gold Fields, or representative of a shareholder, who is present at a shareholders' meeting in person or by proxy, regardless of the number of shares he holds or represents or the number of shareholders he represents, is entitled to vote. Every Gold Fields shareholder is, on a poll, entitled to one vote per ordinary share held. A poll may be taken on any matter, and any persons having the right to vote on that matter, a person or persons entitled to exercise not less than one vote, or the chairperson, is entitled to vote on that matter, or the chairperson. Neither the Companies Act nor Gold Fields Memorandum of Association provides for cumulative voting.

A shareholder is entitled to appoint a proxy to attend, speak and vote at any meeting on his or her behalf. A proxy may be appointed by a shareholder; however, the proxy may not delegate authority granted to him or her.

**Issue of Additional Shares and Pre-emptive Rights**

Shareholder approval is required for any issuance of additional shares. Shareholders may either convey authority to the directors to issue shares. A general authority is valid until the earlier of the next annual general meeting or the date it is granted.

The JSE and Gold Fields Memorandum of Incorporation require that any new issue of equity shares by the Company to existing shareholders in proportion to their shareholding in the company unless, among other things, the issue is:

pursuant to a shareholder approved employee share incentive scheme;

for the acquisition of an asset, provided that, if the issue is more than 30% of the company's issued share capital, 75% of shareholders must vote in favor of the acquisition;

to raise cash through a general issuance at the discretion of the directors to the general public (but not exceeding 10% of the issued share capital in any one fiscal year at an issue price with a discount not exceeding 10% of the weighted average trading price prior to the date the application is made to the JSE to list the shares), provided that 75% of votes cast by shareholders at a general meeting must approve the granting of such authority to the directors;

to raise cash through a specific issuance of shares for cash, provided that a 75% majority of shareholders, including all controlling shareholders, votes in favor of the resolution to issue the shares at a general meeting.

**Transfer of Shares**

The transfer of any Gold Fields certificated shares will be implemented in accordance with the provisions of the Companies Act and the then common form of transfer. Dematerialized shares which have been traded on the JSE are transferred by electronic means and delivered five business days after each trade. The transferor of any share is deemed to remain the holder of that share until the transferee is entered in Gold Fields' register for that share. Since Gold Fields shares are traded through the JSE, dematerialized shares may be traded on the JSE. Accordingly, Gold Fields shareholders who hold shares in certificated form may dematerialize their shares in order to trade on the JSE.



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### **Disclosure of Interest in Shares**

Under South African law, a registered holder of Gold Fields shares who is not the beneficial owner of such Gold Fields, within five business days after the end of every month during which a change has occurred in the identity of the beneficial owner and the number and class of securities held on behalf of the beneficial owner, must give notice in writing, require a person who is a registered shareholder, or whom Gold Fields knows or has reason to believe has a beneficial interest in Gold Fields ordinary shares, to confirm or deny whether or not such person holds such interest and, if the ordinary shares are held for another person, to disclose to Gold Fields the identity of the person for whom the ordinary shares are held. Gold Fields may also require the person to give particulars of the extent of the beneficial interest for the three years preceding the date of the notice. Gold Fields is obligated to establish and maintain a register of the names and number of ordinary shares issued by Gold Fields together with the extent of those beneficial interests.

### **General Meetings of Shareholders**

The shareholders and/or directors may convene Gold Fields shareholders' meetings pursuant to the requirements of the Companies Act. Gold Fields is obligated to hold an annual general meeting for each fiscal year prior to 15 months after the date of the end of the financial year.

Shareholders' meetings, including annual general meetings, require at least 15 business days' notice in writing to be given to shareholders before the meeting to shareholders.

Business may be transacted at any shareholders' meeting only while a quorum of shareholders is present. The quorum of a shareholders' meeting shall be:

sufficient persons present to exercise, in aggregate, at least 25% of all the voting rights that are exercisable by the shareholders.

in addition, three shareholders entitled to vote and present at the meeting.

The annual general meeting deals with and disposes of all matters prescribed by Gold Fields' Memorandum of Incorporation and the Companies Act, including:

the presentation of the Directors' report, the audited financial statements for the immediately preceding financial year and the committee report; and

the election of directors.

### **Annual Report and Accounts**

Gold Fields is required to keep the accounting records and books of accounts as are necessary to present a true and fair view of the company's financial position and to explain the financial position of the company as prescribed by the Companies Act. No shareholder (other than Gold Fields) has the right to inspect any account or book or document of Gold Fields, except as conferred by the Companies Act, the directors or by a resolution of Gold Fields at a shareholders' meeting.

The directors of Gold Fields will cause to be prepared annual financial statements and an annual report as required by the Listing Requirements of the JSE. Gold Fields will send by mail to the registered address of every shareholder its annual financial statements and annual financial statements. Not later than three months after the first six months of its financial year, Gold Fields will send to every shareholder an interim report for the previous six month period.



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### **Changes in Capital or Objects and Powers of Gold Fields**

The Gold Fields shareholders may, by the passing of a special resolution in accordance with the prov

increase Gold Fields authorized share capital;

divide all or any part of Gold Fields share capital into shares of larger amounts than Gold Fields  
reduce the number of the issued no par value shares, if any;

reduce Gold Fields authorized share capital and, if required by law, its issued share capital, sta  
redemption reserve fund or any share premium account;

alter the provisions of Gold Fields Memorandum of Incorporation; and

subject to the provisions of the Companies Act or any other South African law governing comp  
JSE and any other stock exchange upon which the shares of Gold Fields may be quoted or listed  
Fields to acquire shares issued by itself or in any subsidiary of the company from time to time,

the directors may resolve that any return of capital made to all or any shareholders whose regist  
Africa will, subject to any exchange control regulations then in force, be paid in such other curr  
directors. The directors may also stipulate the date for converting Rand to those currencies and  
provided that the date for conversion must be within a period of 30 days prior to the date of pay

all unclaimed amounts due as a result of a reduction of capital or any consolidation or subdivisi  
otherwise made use of by the directors for the benefit of Gold Fields until claimed.

#### **Variation of Rights**

All or any of the rights, privileges or conditions attached to Gold Fields ordinary shares may be varied by  
passed in accordance with the provisions of the Companies Act.

#### **Distribution of Assets on Liquidation**

In the event of a voluntary or compulsory liquidation, dissolution or winding-up, the assets remaining a  
liabilities of Gold Fields, including the costs of liquidation, shall be dealt with by a liquidator who may  
resolution, among other things, divide among the shareholders any part of the assets of Gold Fields, and  
Gold Fields as the liquidator deems fit in trustees for the benefit of shareholders. The division of asset  
accordance with the legal rights of shareholders of Gold Fields. In particular, any class may be given pref  
partly or fully excluded.

#### **Purchase of Shares**

The Companies Act permits the establishment of share incentive trusts for the purpose of purchasing shar  
its employees, including salaried directors. These share incentive trusts are permitted to extend loans to  
non-salaried directors, for the purpose of purchasing or subscribing for shares of th

The solvency and liquidity test will be satisfied at a particular time if, considering all reasonably foreseeable  
Company at that time:

the assets of the Company, fairly valued, equal or exceed the liabilities of the Company, as fair

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it appears that the Company will be able to pay its debts as they become due in the ordinary course of business;

12 months after the date on which the test is considered; or

in the case of a distribution (including the payment of dividends to its shareholders) 12 months after the date on which the test is considered.  
The procedure for acquisition of shares by Gold Fields is regulated by its Memorandum of Incorporation, and the requirements of the JSE.

Gold Fields may, if authorized by special resolution, acquire its own shares; provided that it reasonably applies the solvency and liquidity test immediately after completing the proposed distribution and that the Board of Directors has applied the solvency and liquidity test and reasonably concluded that the Company will satisfy the solvency and liquidity test immediately after completing the proposed distribution. See Dividends and Payments.

**Borrowing Powers**

In terms of the provisions of Section 19(1) of the Companies Act, read together with Clause 4 of the Memorandum of Incorporation, the borrowing powers of the Company are unlimited.

**Non-South African Shareholders**

There are no limitations imposed by South African law or by the Memorandum of Incorporation of Gold Fields on the rights of non-South African shareholders to hold or vote Gold Fields' ordinary shares.

**Rights of Minority Shareholders and Directors' Duties**

The Companies Act provides instances in which minority shareholders may seek relief from the courts if they are prejudiced by the company.

In South Africa, a director of a company, when acting in that capacity, must exercise the powers and perform the duties of a director:

in good faith and for a proper purpose;

in the best interests of the company; and

with the degree of care, skill and diligence that may reasonably be expected of a person;

carrying out the same functions in relation to the company as those carried out by that director;

having the general knowledge, skill and experience of that director.

**Material Contracts**

***Additional Black Economic Empowerment Transactions***

On August 5, 2010, Gold Fields announced a series of empowerment transactions to meet its 2014 Black Economic Empowerment ownership requirements. On November 2, 2010, the shareholders of Gold Fields approved these transactions.

included the establishment of an ESOP, the issue of approximately 600,000 Gold Fields shares to a broad-based employee ownership plan and BEECO's subscription for a 10% holding in South Deep with a phase in participation over 20 years. The ESOP issued 13,525,394 shares to the ESOP housed and administered by the Gold Fields Thusano Share Trust. The implementation of the ESOP transaction. The remaining empowerment transactions have

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***U.S.\$1 billion Note Issue***

See Operating and Financial Review and Prospects Credit Facilities and Other Capital Resources

***Project Finance Facility***

See Information on the Company Gold Fields Mining Operations Peru Operation Cerro Corona  
Prospects Credit Facilities and Other Capital Resources Project Finance F

***U.S.\$200 million Non-revolving Senior Secured Term Loan***

See Operating and Financial Review and Prospects Credit Facilities and Other Capital Resources U.S.  
Secured Term Loan .

***U.S.\$60 million Senior Secured Revolving Credit Facility***

See Operating and Financial Review and Prospects Credit Facilities and Other Capital Resources U.S.  
Credit Facility .

***Split-tenor Revolving Credit Facility***

See Operating and Financial Review and Prospects Credit Facilities and Other Capital Resources Sp

***U.S.\$500 million Syndicated Revolving Credit Facility***

See Operating and Financial Review and Prospects Credit Facilities and Other Capital Resources U.S.  
Credit Facility .

***R1,000 million Standard Bank Revolving Credit Facility***

See Operating and Financial Review and Prospects Credit Facilities and Other Capital Resources R  
Credit Facilities .

***R500 million RMB Revolving Credit Facility***

See Operating and Financial Review and Prospects Credit Facilities and Other Capital Resources R  
Credit Facilities .

***R10 billion Domestic Medium Term Note Program***

See Operating and Financial Review and Prospects Credit Facilities and Other Capital Resources R10  
Program .

***U.S.\$1 billion Syndicated Revolving Credit Facility***

See Operating and Financial Review and Prospects Credit Facilities and Other Capital Resources U.S.S  
Facility .

***U.S.\$1,440 million Term Loan and Revolving Credit Facility***

See Operating and Financial Review and Prospects Credit Facilities and Other Capital Resources U  
Revolving Credit Facility .

***R1,500 million Nedbank Revolving Credit Facility***

See Operating and Financial Review and Prospects Credit Facilities and Other Capital Resources R1,5  
Facility .

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***Management and Other Compensatory Plans and Arrangements***

See Directors, Senior Management and Employees The Gold Fields Limited 2005 Share Plan , Employees The Gold Fields Limited 2005 Non-Executive Share Plan , Directors, Senior Management Incentive Scheme , Directors, Senior Management and Employees The GF Non-Executive Director Management and Employees Executive Directors Terms of Employment

***Transitional Services Agreement***

Following the Spin-off, Gold Fields and Sibanye Gold are continuing to provide services to each other Services Agreement. These services include corporate functions and infrastructure support, purchasing, c resources and benefit management, treasury and finance, investor relations, corporate controller, inter compliance regarding internal controls and information technology functions, which will be provided on a to 12 months.

***Indemnity Agreement***

Pursuant to the Indemnity Agreement entered into between the Guarantors and Sibanye Gold, the Guarant harmless from and against any and all liabilities and expenses which may be incurred by Sibanye Gold including any payment obligations by Sibanye Gold to the noteholders or the trustee of the Notes pursuant on the terms and subject to the conditions contained therein. The Indemnity Agreement will remain in pl guarantee obligations under the Notes remain in place. See Operating and Financial Review and Prospect Resources U.S.\$1 billion Notes Issue .

***Deposit Agreement***

Gold Fields has an American Depositary Receipt facility. In connection with this facility, Gold Fields is p as of February 2, 1998, as amended and restated as of May 21, 2002 among Gold Fields, The Bank of New New York Mellon, or BNYM), as Depositary, and all owners and holders from time to time of America thereunder.

This summary is subject to and qualified in its entirety by reference to the Deposit Agreement, including t Terms used in this section and not otherwise defined will have the meanings set forth in the Deposit Ag Agreement are available for inspection at the Corporate Trust Office of the Depositary, located at 101 Bar 10286. The Depositary s principal executive office is located at One Wall Street, New York

***American Depositary Receipts***

Each Gold Fields ADS represents ownership interests in one Gold Fields ordinary share and the rights ordinary share that Gold Fields will deposit with one of the custodians, which currently are Standard Bank Bank of South Africa and Société Générale. Each Gold Fields ADR also represents securities, cash or other but not distributed to holders of Gold Fields ADRs.

As BNYM will actually be the holder of the underlying ordinary shares, Gold Fields will not treat you as o of ADSs, you will have ADR holder rights. A Deposit Agreement among Gold Fields, BNYM and you, a out the ADR holders rights and obligations of BNYM, as depositary. New York state law governs the evidencing the Gold Fields ADSs.

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You may hold ADRs either directly or indirectly through your broker or financial institution. If you hold ADRs through a broker or financial institution, you should contact your broker or financial institution to find out what those procedures are. This description assumes you hold your ADRs directly. If you hold the ADRs indirectly, you may need to contact your broker or financial institution to assert the rights of ADR holders described in this section. You should contact your broker or financial institution to find out what those procedures are.

**Share Dividends and Other Distributions*****How will you receive dividends and other distributions on the ordinary shares?***

BNYM will pay to you the cash dividends or other distributions it or the custodian receives on the ordinary shares of Gold Fields, after deducting its fees and expenses. You will receive these distributions in proportion to the number of ADSs you own. Gold Fields ADSs represent.

*Cash:*

BNYM will convert any cash dividend or distribution Gold Fields pays on the ordinary shares, other than in U.S. dollars, into U.S. dollars. If that is not possible on a reasonable basis, or if any approval from any governmental authority has not been obtained, the Deposit Agreement allows BNYM to distribute the foreign currency only to those ADS holders who have not been paid or to hold the foreign currency it cannot convert for the account of the ADS holders who have not been paid in U.S. dollars. BNYM will not be liable for any interest.

Before making a distribution, BNYM will deduct any withholding taxes that must be paid under applicable law. BNYM will round any fractional amounts to the nearest whole cent. If the exchange rate fluctuates significantly when BNYM cannot convert the foreign currency, you may lose some or all of the value of your distribution.

*Ordinary shares:*

BNYM will distribute new ADRs representing any ordinary shares Gold Fields distributes as a dividend or other distribution if you request that BNYM make this distribution and if Gold Fields furnishes BNYM promptly with satisfactory evidence of the ordinary shares. BNYM will only distribute whole ADRs. It will sell ordinary shares which would require it to issue a fractional ADR. BNYM will distribute the proceeds to the holders entitled to those ordinary shares. If BNYM does not distribute additional cash or ADRs, you will receive the value of the new ordinary shares.

*Right to purchase additional ordinary shares:*

If Gold Fields offers holders of securities any rights, including rights to subscribe for additional ordinary shares, BNYM will make these rights available to you. Gold Fields must first instruct BNYM to do so and furnish BNYM with evidence that it is legal to do so. If Gold Fields does not furnish this evidence and/or give these instructions, and BNYM does not exercise the rights, BNYM may sell the rights and allocate the net proceeds to holders' accounts. BNYM may allow the rights to lapse. In that case, you will receive no value for them.

If BNYM makes rights available to you, upon instruction from you it will exercise the rights and purchase the ordinary shares. BNYM will then deposit the ordinary shares and deliver ADSs to you. It will only exercise rights if you pay any charges the rights require you to pay. U.S. securities laws may restrict the sale, deposit, cancellation and exercise of rights. In this case, BNYM may deliver the ADSs under a separate restricted deposit agreement. BNYM will exercise the rights and the securities to which the rights relate are either exempt from registration or have been registered with respect to a distribution to you.

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### *Other distributions:*

BNYM will send to you anything else Gold Fields distributes on deposited securities by any means BNYM can. If it cannot make the distribution in that way, BNYM may decide to sell what Gold Fields distributed for cash and distribute the net proceeds, in the same way as it does with cash, or it may decide to hold what Gold Fields distributed. ADRs will also represent the newly distributed property.

BNYM is not responsible if it decides that it is unlawful or impractical to make a distribution available to you. BNYM has no obligation to take any other action to permit the distribution of ADSs, ordinary shares, rights or any other property. This means that you may not receive the distribution Gold Fields makes on its ordinary shares or any value for Gold Fields to make them available to you.

## **Deposit, Withdrawal and Cancellation**

### *How does the Depositary issue ADSs?*

BNYM will deliver the ADSs that you are entitled to receive in the offer against deposit of the underlying ordinary shares. BNYM may deliver additional ADSs if you or your broker deposit ordinary shares with the custodian. You must also obtain the approval of any necessary approvals of the governmental agency in South Africa, if any, which is responsible for the registration of securities at that time. If required by BNYM, you must in addition deliver an agreement transferring your rights as to the underlying ordinary shares and other property. Upon payment of its fees and of any taxes or charges, BNYM will register the appropriate request and will deliver the ADRs at its Corporate Trust Office to the persons you request.

### *How do ADS holders cancel an ADS and obtain ordinary shares?*

You may submit a written request to withdraw ordinary shares and turn in your ADRs evidencing your ADSs to BNYM. Upon payment of its fees and of any taxes or charges, such as stamp taxes or stock transfer taxes, BNYM will deliver the securities underlying the ADSs to an account designated by you at the office of the custodian. At your request, BNYM will deliver at its Corporate Trust Office any dividends or distributions with respect to the deposited securities and the proceeds from the sale of any dividends, distributions or rights, which may be held in trust for you.

## **Record Dates**

Whenever any distribution of cash or rights, change in the number of ordinary shares represented by ADSs or ordinary shares or ADSs is made, BNYM will fix a record date for the determination of the owners entitled to the distribution or notice.

## **Voting of Deposited Securities**

### *How do you vote?*

If you are an ADS holder on a record date fixed by BNYM, you may exercise the voting rights of the same number of ordinary shares represented by your ADSs, but only if Gold Fields asks BNYM to ask for your instructions. Otherwise, you may exercise your right to vote unless you withdraw the ordinary shares.

However, you may not know about the meeting enough in advance to withdraw the ordinary shares. If Gold Fields asks BNYM to ask for your instructions, BNYM will notify you of the upcoming meeting and arrange to deliver certificates for the ordinary shares to you.

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materials to you. The materials will: (1) include all information included with the meeting notice sent by you, (2) include information on how you may instruct BNYM to vote the ordinary shares or other deposited securities underlying your ADRs by mail or by proxy and (3) include a voting instruction card and any other information required under South African law. BNYM will prepare. For instructions to be valid, BNYM must receive them on or before the date specified in the notice, to the extent practical, subject to applicable law and the provisions of the by-laws of Gold Fields, to vote the underlying shares as you instruct. BNYM will only vote, or attempt to vote, as you instruct. However, if BNYM receives instructions, it will give a proxy to vote your ordinary shares to a designated representative of Gold Fields if BNYM that either: (1) it does not want the proxy issued, (2) substantial opposition exists or (3) the matter is not in the best interests of the rights of holders of ordinary shares.

Gold Fields cannot assure that you will receive the voting materials in time to ensure that you can instruct BNYM to vote your shares. In addition, BNYM and its agents are not responsible for failing to carry out voting instructions if you do not provide voting instructions. This means that you may not be able to exercise your right to vote and there may be a risk that your shares are not voted as you requested.

**Inspection of Transfer Books**

BNYM will keep books for the registration and transfer of ADRs. These books will be open at all reasonable times for inspection provided that you are inspecting the books for a purpose related to Gold Fields or the Deposit Agreement.

**Reports and Other Communications**

BNYM will make available for your inspection at its Corporate Trust Office any reports or communications received from Gold Fields, as long as these materials are received by BNYM as the holder of the deposited securities to Gold Fields shareholders. At Gold Fields' written request, BNYM will also send copies of reports, notices and other communications to Gold Fields shareholders.

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**Fees and Expenses**

BNYM, as Depositary, will charge any party depositing or withdrawing ordinary shares or any party surrendering ordinary shares or any party exercising a warrant to purchase ordinary shares or any party exercising a warrant to purchase ADSs that are issued:

<b>For:</b>	<b>Gold Fields ADS holders</b>
each issuance of a Gold Fields ADS, including as a result of a distribution of ordinary shares or rights or other property or upon exercise of a warrant to purchase an ADS	\$5.00 or less per 100 Gold Fields ADSs
each distribution of securities distributed to holders of Gold Fields ordinary shares which are distributed by BNYM to Gold Fields ADR holders	any fees that would be payable to the issuer of the ordinary shares and those ordinary shares if the issuer were to issue ADSs in connection with the issuance of ADSs
each cancellation of a Gold Fields ADS, including if the Deposit Agreement terminates	\$5.00 or less per 100 Gold Fields ADSs
each cash distribution pursuant to the Deposit Agreement	not more than \$0.02 per ADS (or less if the Deposit Agreement provides for a lower amount)
annual depositary services	not more than \$0.02 per ADS (or less if the Deposit Agreement provides for a lower amount) provided that this fee will not be charged if the total cash distributions described above was at least \$0.02 per ADS in the year
transfer and registration of ordinary shares on the Gold Fields share register from your name to the name BNYM or its agent when you deposit or withdraw ordinary shares	registration or transfer fees
conversion of foreign currency to U.S. dollars	expenses of BNYM
cable, telex and facsimile transmission expenses, if expressly provided in the Deposit Agreement	expenses of BNYM
as necessary	certain taxes and governmental charges that you or the issuer has to pay on any Gold Fields ADSs or underlying securities
In fiscal 2012, BNYM paid U.S.\$1.3 million to Gold Fields as reimbursement for costs incurred over the program	Gold Fields ADS

**Payment of Taxes**

You will be responsible for any taxes or other governmental charges payable on your ADRs or on the deposited securities underlying your ADRs. BNYM may deduct the amount of any taxes owed from any payments to you. It may also restrict or refuse the withdrawal of your underlying deposited securities until you pay any taxes or other governmental charges on your ADRs or underlying securities. It may also sell deposited securities to pay any taxes owed. You will remain responsible for any taxes or other governmental charges that you or the issuer are not enough to pay the taxes. If BNYM sells deposited securities, it will, if appropriate, reduce the net proceeds of the sale of the securities and pay to you any proceeds, or send to you any property, remaining after the payment of taxes.

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**Reclassifications, Recapitalizations and Mergers**

If Gold Fields:

changes the par value of any of the Gold Fields ordinary shares;

reclassifies, splits or consolidates any of the Gold Fields ordinary shares;

distributes securities on any of the Gold Fields ordinary shares that are not distributed to you; or

recapitalizes, reorganizes, merges, consolidates, sells its assets, or takes any similar action, then the cash, ordinary shares or other securities received by BNYM will become new deposited securities under the Gold Fields ADS will automatically represent the right to receive a proportional interest in the new deposited securities. If Gold Fields asks it to, distribute some or all of the cash, ordinary shares or other securities it receives to you, you will, if Gold Fields asks it to, distribute some or all of the cash, ordinary shares or other securities it receives to you. Gold Fields ADSs or ask you to surrender your outstanding Gold Fields ADSs in exchange for new Gold Fields ADSs. Gold Fields will deliver to you the deposited securities.

**Amendment and Termination of the Deposit Agreement**

***How may the Deposit Agreement be amended?***

Gold Fields may agree with BNYM to amend the Deposit Agreement and the Gold Fields ADRs without charge. If the amendment adds or increases fees or charges, except for taxes and governmental charges, or prejudices a Gold Fields ADS holder, it will only become effective 30 days after BNYM notifies you of the amendment. At the time the amendment becomes effective, you are considered, by continuing to hold your ADSs, to agree to the amendment and to be bound by it. However, no amendment will impair your right to receive the deposited securities in exchange for your ADSs.

***How may the Deposit Agreement be terminated?***

BNYM will terminate the Deposit Agreement if Gold Fields asks it to do so, in which case it must notify you of the termination. BNYM may also terminate the agreement after notifying you if BNYM informs Gold Fields that Gold Fields does not appoint a new depository bank within 90 days.

If any Gold Fields ADSs remain outstanding after termination, BNYM will stop registering the transfer of Gold Fields ADSs and distributing dividends to Gold Fields ADS holders, and will not give any further notices or do anything other than:

collect dividends and distributions on the deposited securities;

sell rights and other property offered to holders of deposited securities; and

deliver ordinary shares and other deposited securities upon cancellation of Gold Fields ADSs.

At any time after one year after termination of the Deposit Agreement, BNYM may sell any remaining deposited securities in a private sale. After that, BNYM will hold the money it received on the sale, as well as any cash it is holding

the pro rata benefit of the Gold Fields ADS holders that have not surrendered their Gold Fields ADSs. It will be the liability for interest. BNYM's only obligations will be to account for the money and cash. After termination of the facility, BNYM shall be with respect to indemnification of, and to pay specified amounts to, BNYM.

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**Your Right to Receive the Ordinary Shares Underlying Your Gold Fields**

You have the right to cancel your Gold Fields ADSs and withdraw the underlying ordinary shares

due to temporary delays caused by BNYM or Gold Fields closing its transfer books, the transfer of ADSs in connection with voting at a shareholders' meeting, or Gold Fields paying dividends;

when you or other ADR holders seeking to withdraw ordinary shares owe money to pay fees, taxes, or

when it is necessary to prohibit withdrawals in order to comply with any laws or governmental regulations relating to Gold Fields ADSs or to the withdrawal of ordinary shares or other deposited securities.

This right of withdrawal may not be limited by any provision of the Deposit Agreement.

**Limitations on Obligations and Liability to Gold Fields ADS Holders**

The Deposit Agreement expressly limits the obligations of Gold Fields and BNYM. It also limits the liability of Gold Fields and BNYM:

Gold Fields and BNYM are only obligated to take the actions specifically set forth in the Deposit Agreement without any

liability if either of them is prevented or delayed by law, any provision of the Gold Fields Deposit Agreement, or their control, from performing their obligations under the agreement;

Gold Fields and BNYM are not liable if either of them exercises, or fails to exercise, discretion permitted under the agreement;

Gold Fields and BNYM have no obligation to become involved in a lawsuit or proceeding related to the ADSs or the Deposit Agreement on behalf or on behalf of any other party unless they are indemnified to their satisfaction; and

Gold Fields and BNYM may rely upon any advice of or information from any legal counsel, accountants, any person designated as a Gold Fields ADS holder or any other person whom they believe in good faith is competent to give the advice or information.

In the Deposit Agreement, Gold Fields and BNYM agree to indemnify each other under specified circumstances.

**Requirements for Depositary Actions**

Before BNYM will deliver or register the transfer of a Gold Fields ADS, make a distribution on a Gold Fields ADS, or deliver ordinary shares, BNYM may require:

payment of taxes, including stock transfer taxes or other governmental charges, and transfer or other fees and expenses of the parties for the transfer of any ordinary shares or other deposited securities, as well as the fees and expenses of BNYM.

production of satisfactory proof of the identity of the person presenting ordinary shares for deposit or withdrawal, and of the genuineness of any signature; and

compliance with regulations BNYM may establish consistent with the Deposit Agreement, including documents.

BNYM may refuse to deliver, transfer, or register transfer of Gold Fields ADSs generally when the transferee is not a qualified investor at any time if BNYM or Gold Fields thinks it advisable to do so.

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**Pre-Release of Gold Fields ADSs**

In certain circumstances, subject to the provisions of the Deposit Agreement, BNYM may deliver Gold Fields ADSs in lieu of underlying ordinary shares. This is called a pre-release of Gold Fields ADSs. BNYM may also deliver ordinary shares in lieu of cancellation of pre-released Gold Fields ADSs (even if those Gold Fields ADSs are canceled before the underlying ordinary shares are closed out). A pre-release is closed out as soon as the underlying ordinary shares are delivered to BNYM. BNYM may deliver Gold Fields ADSs instead of the ordinary shares to close out a pre-release. BNYM may pre-release Gold Fields ADSs under the following conditions:

before or at the time of the pre-release, the person to whom the pre-release is being made must be the beneficial owner of it or its customer, as the case may be, owns the ordinary shares or Gold Fields ADSs to be deposited.

the pre-release must be fully collateralized with cash or collateral that BNYM considers appropriate.

BNYM must be able to close out the pre-release on not more than five business days' notice. The pre-release will be subject to whatever indemnities and credit regulations BNYM considers appropriate. The number of Gold Fields ADSs that may be outstanding at any time as a result of a pre-release shall not exceed the number of ordinary shares that are being pre-released.

**Governing Law**

The Deposit Agreement is governed by the law of the State of New York.

**South African Exchange Control Limitations Affecting Security Holders**

*The discussion below relates to exchange controls in force as of the date of this annual report. These controls may change at any time without notice. It is not possible to predict whether existing exchange controls will be abolished, modified or amended by the South African government in the future. Investors are urged to consult a professional adviser as to the exchange control restrictions affecting their particular investments.*

Acquisitions of shares or assets of South African companies by non-South African purchasers solely for a value of the shares, will generally be permitted by the SARB pursuant to South African exchange control regulations. Acquisitions of shares or assets of a South African company by a non-South African purchaser may be refused by the SARB if the consideration for the acquisition is shares in a non-South African company or if the acquisition is financed by a South African lender. Denial of SARB approval for an acquisition of shares or assets of a South African company may prevent the acquisition from being able to be completed. Subject to this limitation, there are no restrictions on equity investments in South African companies. A foreign investor may invest freely in the ordinary shares and ADSs of Gold Fields.

There are no exchange control restrictions on the remittance in full of dividends declared out of trading profits to shareholders in the Common Monetary Area (comprising South Africa, the Kingdoms of Lesotho and Swaziland and the Republic of Botswana).

Under South African exchange control regulations, the ordinary shares and ADSs of Gold Fields are freely transferable between persons who are not residents of the Common Monetary Area. Additionally, where ordinary shares are held by non-resident shareholders of Gold Fields who are not residents of the Common Monetary Area, the proceeds of such sales may be repatriated in foreign currency and remittable to them. Any share certificates held by non-resident Gold Fields shareholders may be endorsed in favor of non-resident shareholders. The same endorsement, however, will not be applicable to ADSs of Gold Fields.

**Table of Contents****Taxation*****Certain South African Tax Considerations***

The discussion in this section sets forth the material South African tax consequences of the purchase, ownership, or disposal of Gold Fields ordinary shares or ADSs under current South African law. Changes in the law may alter the tax consequences of the purchase, ownership, or disposal of Gold Fields ordinary shares or ADSs, possibly on a retroactive basis.

The following summary is not a comprehensive description of all of the tax considerations that may be relevant to the purchase, ownership, or disposal of Gold Fields ordinary shares or ADSs and does not cover tax consequences that may arise in certain circumstances. In particular, the following summary addresses tax consequences for holders of ordinary shares or ADSs who do not carry on business in, South Africa and who hold ordinary shares or ADSs as capital assets (for purposes of the income tax treaty between South Africa and the United States, and South African law, a non-resident that owns Gold Fields ADSs will be treated as the owner of the Gold Fields ordinary shares represented by the ADSs). You should consult your tax adviser about the consequences of holding Gold Fields ordinary shares or ADSs in your particular situation.

***Withholding Tax on Dividends***

It should be noted that the 15% withholding tax on dividends declared by South African resident companies to non-resident ADS holders was introduced with effect from April 1, 2012. Generally, under the terms of the income tax treaty between South Africa and the United States, or the Treaty, the withholding tax is limited to 5% of the gross amount of the dividends if the beneficial owner of the shares is a company holding directly at least 10% of the voting stock of the company. In all other cases, 15% of the gross amount of the dividends in all other cases. South Africa previously imposed a tax on corporations, known as STC, at a rate of 10%. Although it applied to the dividend paying company, and not the recipient, STC was abolished with effect from March 31, 2012.

***Income Tax and Capital Gains Tax***

Non-resident holders of ordinary shares or ADSs will not be subject to income or capital gains tax in South Africa on the disposal of those ordinary shares or ADSs, on the basis that the Shares do not relate to any immovable property in South Africa, the non-resident carried on business through a permanent establishment in South Africa, and the profits are not derived from that business.

***Securities Transfer Tax***

No Securities Transfer Tax, or STT, is payable in South Africa with respect to the issuance of ordinary shares or ADSs.

STT is charged at a rate of 0.25% on the taxable amount of the transfer of every security issued by a company incorporated in South Africa, or a company incorporated outside South Africa but listed on an exchange in South Africa, with certain exemptions.

The word "transfer" is broadly defined and includes the transfer, sale, assignment or cession or disposal of a security. The cancellation or redemption of a security is also regarded as a transfer unless the company is being liquidated or the transfer that does not result in a change in beneficial ownership is not regarded as a transfer.

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STT is levied on the taxable amount of a security. The taxable amount of a listed security is the greater of the amount declared by the transferee or the closing price of that security. The taxable amount of an unlisted security is the amount given for the acquisition of the security or the market value of the unlisted security. In the case of a transfer to a member or the participant or the person to whom the security is transferred is liable for the tax. The tax is payable 15 days from the transfer. The liability for tax with respect to the transfer of listed securities lies with the transferee or the recipient of the security.

The liability for STT with respect to the transfer of unlisted securities is that of the company that issued the security. The tax to be paid by the company issuing the unlisted security within two months from the date of the transfer.

***U.S. Federal Income Tax Considerations***

TO ENSURE COMPLIANCE WITH TREASURY DEPARTMENT CIRCULAR 230, HOLDERS ARE ADVISED THAT (A) ANY DISCUSSION OF FEDERAL TAX ISSUES IN THIS DOCUMENT IS NOT INTENDED TO BE RELIED UPON, AND CANNOT BE RELIED UPON, BY HOLDERS FOR THE PURPOSE OF AVOIDING TAX LIABILITY IMPOSED ON HOLDERS UNDER THE INTERNAL REVENUE CODE; (B) SUCH DISCUSSION IS LIMITED TO THE FACTS AND CIRCUMSTANCES OF THE FIELDS IN CONNECTION WITH THE PROMOTION OR MARKETING (WITHIN THE MEANING OF SECTION 1061) OF THE TRANSACTIONS OR MATTERS ADDRESSED HEREIN; AND (C) HOLDERS SHOULD CONSULT WITH THEIR TAX ADVISOR ON THEIR PARTICULAR CIRCUMSTANCES FROM AN INDEPENDENT TAX ADVISOR.

The following discussion summarizes the material U.S. federal income tax consequences of the acquisition of ordinary shares and ADSs by a U.S. Holder. As used herein, the term "U.S. Holder" means a beneficial owner of ordinary shares or ADSs who is for U.S. federal income tax purposes:

a citizen or resident of the United States;

a corporation created or organized under the laws of the United States or any State within the United States;

otherwise subject to U.S. federal income tax on a net income basis in respect of the ordinary shares or ADSs. The U.S. federal income tax treatment of a partner in an entity treated as a partnership for U.S. federal income tax purposes will depend upon the status of the partner and the activities of the partnership. If you are a partner in a partnership for U.S. federal income tax purposes, you should consult your tax adviser concerning the U.S. federal income tax consequences to your partners of the acquisition, ownership and disposition of ordinary shares or ADSs.

This summary only applies to U.S. Holders that hold ordinary shares or ADSs as capital assets. This summary does not apply to U.S. Holders that hold ordinary shares or ADSs as inventory or other property held for sale to customers in the ordinary course of business.

the current tax laws of the United States, including the Internal Revenue Code of 1986;

current U.S. Internal Revenue Service practice and applicable U.S. court decisions; and

the income tax treaty between the United States and South Africa.

This summary assumes that the obligations of the Depository under the Deposit Agreement and any related agreements will be performed in accordance with their terms.



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The following summary is of a general nature and does not address all U.S. federal income tax consequences in light of your particular situation. For example, this summary does not apply to:

investors that own (directly or indirectly) 10% or more of Gold Fields' voting stock;

financial institutions;

insurance companies;

investors liable for the alternative minimum tax;

individual retirement accounts and other tax-deferred accounts;

tax-exempt organizations;

dealers in securities or currencies;

investors that hold ordinary shares or ADSs as part of straddles, hedging transactions or conversions for income tax purposes; or

investors whose functional currency is not the U.S. dollar.

Gold Fields does not believe that it should be treated as, and does not expect to become, a PFIC for U.S. Holders. Gold Fields' possible status as a PFIC must be determined annually and therefore may be subject to change. If Gold Fields is treated as a PFIC, U.S. Holders of ordinary shares or ADSs would be required (i) to pay a special U.S. addition tax on gains on sale and (ii) to pay tax on any gain from the sale of ordinary shares or ADSs at ordinary income tax rates in addition to paying the special addition to tax on this gain. Additionally, dividends paid by Gold Fields would be taxed at a reduced rate of tax described below under "Taxation of Dividends." You should consult your own tax advisor for application of the PFIC regime.

**The summary of U.S. federal income tax consequences set out below is for general information only and is not intended to constitute tax advice. You should consult your tax advisers as to the particular tax consequences to you of acquiring, owning and disposing of Gold Fields' securities, including the applicability and effect of state, local, foreign and other tax laws and possible tax treaties.**

*U.S. Holders of ADSs*

For U.S. federal income tax purposes, an owner of ADSs will be treated as the owner of the corresponding ordinary shares held by the depositary for the ADSs, and references to ordinary shares in the following discussion mean ordinary shares.

*Taxation of Dividends*

Distributions paid out of Gold Fields' current or accumulated earnings and profits (as determined for U.S. federal income tax purposes) generally be taxable to you as foreign source dividend income, and will not be eligible for the dividend

corporations. Distributions that exceed Gold Fields' current and accumulated earnings and profits will be treated as capital to the extent of your basis in the ordinary shares and thereafter as capital gain. However, we do not determine our earnings and profits in accordance with U.S. federal income tax accounting principles. You should therefore consult your own tax advisor with respect to the shares will constitute ordinary dividend income. You should consult your own tax advisor for appropriate U.S. federal income tax treatment of any distribution received from us. For purposes of determining tax credits, dividends paid by Gold Fields will generally constitute passive income.

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Dividends paid by Gold Fields will be taxable to non-corporate U.S. Holders at the special reduced rate on capital gains, provided that either Gold Fields qualifies for the benefits of the income tax treaty between the U.S. and South Africa or the ADSs are considered to be readily tradable on the NYSE. You will be eligible for this reduced rate if you have held the ordinary shares for more than 60 days during the 121-day period beginning 60 days before the ex-dividend date.

For U.S. federal income tax purposes, the amount of any dividend paid in Rand will be included in income in U.S. dollars by reference to the exchange rate in effect on the date the dividends are received by you or the depository agent or the depository, as the case may be, convert dividends received in Rand into U.S. dollars on the day they are received. You may be required to recognize foreign currency gain or loss in respect of this dividend if the exchange rate changes significantly between the date the dividends are received and the date you receive them.

*Effect of South African Withholding Taxes*

As discussed in *Certain South African Tax Considerations* *Withholding Tax on Dividends*, under the South African Income Tax Act, a 15% withholding tax will be levied on dividends paid by Gold Fields. A U.S. Holder will generally be entitled, subject to certain limitations, to a foreign tax credit against its U.S. federal income tax liability, or a deduction in computing its U.S. federal taxable income, for the taxes withheld by Gold Fields.

U.S. Holders that receive payments subject to this withholding tax will be treated, for U.S. federal income tax purposes, as if the amount of South African taxes withheld by Gold Fields, and as then having paid over the withheld taxes to the South African tax authorities. As a result of this rule, the amount of dividend income included in gross income for U.S. federal income tax purposes for a U.S. Holder with respect to a payment of dividends may be greater than the amount of cash actually received by the U.S. Holder from Gold Fields with respect to the payment.

For purposes of the foreign tax credit limitation, foreign source income is classified in one of two baskets. The amount of income in any basket is limited to U.S. federal income tax allocable to that income. Dividends paid by Gold Fields are classified as foreign source income in the passive income basket. If a U.S. Holder receives a dividend from Gold Fields as described above under *Taxation of Dividends*, the amount of the dividend taken into account in calculating the foreign tax credit will in general be limited to the gross amount of the dividend, multiplied by the reduced rate divided by the applicable rate of tax (or the amount of foreign taxes paid, if applicable to dividends. In certain circumstances, a U.S. Holder may be unable to claim foreign tax credit (or a deduction) for foreign taxes imposed on a dividend if the U.S. Holder has not held the Shares for at least 60 days beginning 15 days before the ex-dividend date.

U.S. Holders that are accrual basis taxpayers, and who do not otherwise elect, must translate South African taxes into U.S. dollars equal to the average exchange rate for the taxable year in which the taxes accrue, while all U.S. Holders must translate dividend income into U.S. dollars at the spot rate on the date received. This difference in exchange rates may reduce the amount of foreign tax credit available for South African taxes relative to the U.S. Holder's U.S. federal income tax liability attributable to a dividend. U.S. Holders electing accrual basis U.S. Holders may translate South African taxes into U.S. dollars using the exchange rate in effect on the date the taxes were paid. Any such election by an accrual basis U.S. Holder will apply for the taxable year in which it is made and for the following years, unless revoked with the consent of the IRS.

You should consult your tax advisor concerning the foreign tax credit implications of the payment of South African dividends.

**Table of Contents***Taxation of a Sale or Other Disposition*

Your tax basis in an ordinary share will generally be its U.S. dollar cost. The U.S. dollar cost of an ordinary share in a foreign currency will generally be the U.S. dollar value of the purchase price on the date of purchase or, in the case of shares purchased in an established securities market, as defined in the applicable Treasury Regulations, that are purchased by a cash basis taxpayer that so elects), on the settlement date for the purchase. Such an election by an accrual basis taxpayer must be made consistently from year to year and cannot be revoked without the consent of the IRS.

Upon a sale or other disposition of ordinary shares or ADSs, other than an exchange of ADSs for ordinary shares, U.S. holders generally recognize capital gain or loss for U.S. federal income tax purposes equal to the difference between the net proceeds and the adjusted tax basis in the ordinary shares or ADSs. This capital gain or loss will be long-term capital gain or loss if the holding period for ordinary shares or ADSs exceeds one year. However, regardless of your actual holding period, any loss recognized on the sale or other disposition of ordinary shares or ADSs will be treated as a loss to the extent you receive a dividend that qualifies for the reduced rate described above under "Taxation of Dividends." Taxation of 10% of your basis in the ordinary shares. Any gain or loss will generally be U.S. source capital gain or loss.

The amount realized on a sale or other disposition of ordinary shares for an amount in foreign currency will generally be the U.S. dollar amount on the date of sale or disposition. On the settlement date, you will recognize U.S. source foreign income or loss (including ordinary income or loss) equal to the difference (if any) between the U.S. dollar value of the amount received and the adjusted tax basis in effect on the date of sale or other disposition and the settlement date. However, in the case of ordinary shares or ADSs sold in an established securities market that are sold by a cash basis taxpayer (or an accrual basis taxpayer that so elects), the amount realized will be the exchange rate in effect on the settlement date for the sale, and no exchange gain or loss will be recognized.

Foreign currency received on the sale or other disposition of an ordinary share will have a tax basis equal to the U.S. dollar value on the settlement date. Foreign currency that is purchased will generally have a tax basis equal to the U.S. dollar value on the date of purchase. Any gain or loss recognized on a sale or other disposition of a foreign currency (including ordinary income or loss) on shares or upon exchange for U.S. dollars) will be U.S. source ordinary income or loss.

Deposits and withdrawals of ordinary shares by U.S. Holders in exchange for ADSs will not result in the recognition of capital gain or loss for federal income tax purposes. Your tax basis in withdrawn ordinary shares will be the same as your tax basis in the ordinary shares during your holding period for the ordinary shares will include the holding period of the ordinary shares.

To the extent you incur Securities Transfer Tax in connection with a transfer or withdrawal of ordinary shares, you may be eligible for a credit for South African Tax Considerations. Securities Transfer Tax above, such securities transfer tax will not be refundable for credit purposes.

*Backup Withholding and Information Reporting*

Payments of dividends and other proceeds with respect to ordinary shares or ADSs by U.S. persons will be subject to backup withholding if you may be required under applicable regulations. Backup withholding may apply to these payments if you fail to provide your taxpayer identification number or certification of exempt status or fail to report all interest and dividends required on your federal income tax returns. Some holders are not subject to backup withholding. You should consult your tax advisor for more information regarding exemption from backup withholding and the procedure for obtaining an exemption.

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*Foreign Financial Asset Reporting*

Legislation enacted in March 2010, the Hiring Incentives to Restore Employment (HIRE) Act of 2010, imposes requirements on the holding of certain foreign financial assets, including equity of foreign entities, if the aggregate value of such assets exceeds \$50,000 at the end of the taxable year or \$75,000 at any time during the taxable year. Gold Fields' ordinary shares and other securities constitute foreign financial assets subject to these requirements unless they are held in an account at a financial institution (such an account may be reportable if maintained by a foreign financial institution). You should consult your tax advisor regarding this legislation.

**Documents on Display**

Gold Fields files annual and special reports and other information with the SEC. You may read and copy any of these filings or file at the SEC's public reference room at the following location:

100 F Street, N.E.

Washington, D.C. 20549

Please call the SEC at 1-800-SEC-0330 for further information on the public reference room. The SEC files are also available from commercial document retrieval services. Gold Fields' SEC filings may also be obtained electronically from the SEC's website maintained by the SEC at <http://www.sec.gov>.

**Table of Contents****ITEM 11: QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

Gold Fields is exposed to market risks, including foreign currency, commodity price and interest rate risk. Gold Fields has various financial liabilities and anticipated transactions. Following periodic evaluation of these exposures, Gold Fields may use derivative instruments to manage some of these exposures. As part of its strategy, however, Gold Fields does not generally hedge changes in the price of gold. See "Commodity Price Sensitivity" and "Commodity Price Risk" for more information.

Gold Fields has policies in areas such as counterparty exposure, hedging practices and prudential limits with respect to its financial risk. Management of financial risk is centralized at Gold Fields' treasury department and is subject to the oversight of Gold Fields' Board of Directors. Gold Fields' operations and counterparty banks. The treasury department manages financial risk in accordance with the procedures established by the Gold Fields Board of Directors and Executive Committee. Gold Fields' prudential limits for money market, foreign exchange and commodity transactions, which Gold Fields' treasury department monitors. Among other restrictions, these limits describe which instruments may be traded and demarcate open positions. The Chief Financial Officer is responsible for monitoring and reporting on counterparty credit-related limits. The dealing exposure and limits are checked and controlled by the Chief Financial Officer.

**Foreign Currency Sensitivity****General**

In the ordinary course of business, Gold Fields enters into transactions, such as gold and concentrate sales, primarily in U.S. dollars. In addition, Gold Fields has investments and indebtedness in various foreign currencies, primarily U.S. dollars. Although this exposes Gold Fields to transaction and translation exposure from fluctuations in foreign exchange rates, Gold Fields does not generally hedge this exposure, although it may do so in specific circumstances, such as for financing projects or acquisitions. Also, Gold Fields on occasion undertakes currency hedging to take advantage of fluctuations in exchange rates when management believes exchange rates are at unsustainable levels.

**Foreign Currency Hedging Experience**

Gold Fields uses various derivative instruments to protect its exposure to adverse movements in foreign exchange rates.

During fiscal 2012, forward cover was taken out to cover various commitments of the South African operations that were completed during the year.

Realized gains and losses on financial instruments are disclosed in detail under "Operating and Financial Results" in the "Operations" section of the "Realized (loss)/gain on financial instruments" table.

**Foreign Currency Contract Position**

As of December 31, 2012, there were no material foreign currency contract positions.

**Foreign Currency Sensitivity Analysis**

Gold Fields' revenues and costs are very sensitive to the Rand/U.S. dollar and Australian dollar/U.S. dollar exchange rates. Revenues are generated using a gold price denominated in U.S. dollars, while costs of the South African and Australian operations are principally in Rand and Australian dollars, respectively. Depreciation of the Rand and Australian dollar against the U.S. dollar results in lower operating costs when they are used to purchase gold.

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are translated into U.S. dollars, thereby increasing the operating margin of the South African and Australian operations. Appreciation of the Rand and Australian dollar results in higher operating costs when translated into U.S. dollars, thereby reducing the operating margins at the South African and Australian operations. The impact on profitability of changes in the exchange rate of the Australian dollar against the U.S. dollar can be substantial.

A sensitivity analysis of the mark-to-market valuation has not been performed as there were no material changes in the market prices of the commodities as of December 31, 2012.

### **Commodity Price Sensitivity**

#### **General**

#### ***Gold and copper***

The market price of gold and to a lesser extent copper have a significant effect on the results of operations of Gold Fields. Gold Fields pays dividends and undertakes capital expenditures, and the market price of Gold Fields' ordinary shares historically fluctuated widely and are affected by numerous industry factors over which Gold Fields does not have control. Changes in the market price for gold, and to a lesser extent copper, which in the past have fluctuated widely, have a significant effect on Gold Fields' operations and the cash flows generated by those operations and Financial Results. The aggregate effect of these factors on the gold and copper prices, all of which are beyond the control of Gold Fields, makes it difficult for Gold Fields to predict.

#### ***Oil***

The market price of oil has a significant effect on the results of the offshore operations of Gold Fields. The quantities of diesel in the running of their mining fleets. Oil prices have historically fluctuated widely and are affected by numerous industry factors over which Gold Fields does not have any control.

### **Commodity Price Hedging Policy**

#### ***Gold and copper***

Generally, Gold Fields does not enter into forward sales, derivatives or other hedging arrangements to establish a hedge of gold and copper production. On an exceptional basis, Gold Fields may consider gold and copper hedging arrangements in the following circumstances:

- to protect cash flows at times of significant capital expenditure;

- for specific debt-servicing requirements; and

- to safeguard the viability of higher cost operations.

See [Information on the Company Strategy Hedging](#).

To the extent that it enters into commodity hedging arrangements, Gold Fields seeks to use different counterparties in the United States and international banks to spread risk. None of the counterparties is affiliated with, or a related party of, Gold Fields.

#### ***Oil***

Generally Gold Fields does not enter into derivatives or other hedging arrangements to establish a hedge of oil consumption. However, where oil prices are expected to increase in the short- to medium- term, Gold Fields may consider oil hedging arrangements.

price in order to protect itself against the adverse cost effects of a material increase in

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**Commodity Price Hedging Experience**

***Gold***

No gold derivative instruments were entered into during fiscal 2012 and no gold derivative instruments had been entered into during fiscal 2007.

***Copper***

During June 2009, Gold Fields La Cima sold forward 8,705 tonnes of Cerro Corona's expected copper production for fiscal 2010. The contract provided for monthly deliveries. The contract ran from June 24, 2009 to June 23, 2010. The average forward price for the month of June 2009 was U.S.\$4,600 per tonne. An additional 8,705 tonnes of Cerro Corona's expected copper production for fiscal 2010 was hedged during the month of June 2009, guaranteeing a minimum price of U.S.\$4,600 per tonne with full participation up to a maximum price of U.S.\$5,000 per tonne. The company realized a total loss of \$25.9 million.

No further contracts were entered into during fiscal 2012.

***Oil***

From time to time, various subsidiaries of Gold Fields enter into call options to fix the price of specified quantities of diesel. During fiscal 2009, the following options were entered into and expired unexercised during fiscal 2009:

On July 21, 2008, Gold Fields Australia (Pty) Ltd purchased a one-year Asian Style Singapore call option in respect of 30 million liters of diesel for the period August 1, 2008 to July 31, 2009 at a strike price of \$0.29 per liter. The call option cost \$2.85 million paid upfront.

On August 21, 2008, Gold Fields Ghana purchased a further two-month Asian style ICE Gasoil call option in respect of 10 million liters of diesel for the period July 1, 2009 to August 31, 2009 at a strike price of \$0.10 per liter. The call option cost \$1.0 million paid upfront.

On September 18, 2008, Gold Fields Ghana purchased a further six-month Asian style ICE Gasoil call option in respect of 36 million liters of diesel for the period September 1, 2009 to February 28, 2010 at a strike price of \$0.09 per liter. The call option cost \$3.6 million paid upfront.

On September 18, 2008, Gold Fields Australia (Pty) Ltd purchased a further six-month Asian Style Singapore call option in respect of 17.5 million liters of diesel for the period August 1, 2009 to February 28, 2010 at a strike price of \$0.09 per liter. The call option cost \$1.6 million paid upfront.

On July 5, 2012, St. Ives Gold Mining Company (Pty) Ltd entered into a Gasoil 10ppm free on board Singapore call option in respect of 10 million liters of diesel per month effective from August 1, 2012 until January 31, 2013 at a fixed price of \$11.00 per liter.

No further contracts were entered into during fiscal 2012.

**Commodity Price Contract Position**

The following contract was outstanding as of December 31, 2012:

Australian diesel hedge 20,000 barrels with a mark-to-market value of \$0.1 million.

**Interest Rate Sensitivity**

**General**

As of December 31, 2012, Gold Fields' indebtedness amounted to \$2,361.2 million. Gold Fields generally maintains a diversified portfolio of debt instruments and may enter into derivative financial instrument action to cover its exposure to interest rate risk, although it may do so in specific circumstances.

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circumstances. For a discussion of Gold Fields' credit facilities and other borrowings outstanding as of December 31, 2012, and the interest rates applicable to them, see "Operating and Financial Review and Prospects - Credit Facilities."

**Interest Rate Sensitivity Analysis**

\$1,372.4 million of Gold Fields' interest bearing debt outstanding as of December 31, 2012 was exposed to interest rate risk. This debt is normally rolled for periods between one and three months and is therefore exposed to the rate of interest on a short-term basis.

\$880.0 million of the total debt was exposed to changes in LIBOR while \$492.4 million was exposed to changes in the Prime Rate. The following table indicates the change to finance expense had LIBOR and the Prime Rate decreased by the amounts indicated.

	<b>Change in finance expense interest rate, December 31, 2012 (\$ million, except percentages)</b>		
	<b>(1.5)%</b>	<b>(1.0)%</b>	<b>(0.5)%</b>
<b>Sensitivity to interest rates</b>			
Sensitivity to LIBOR interest rate	(13.9)	(9.3)	(4.6)
Sensitivity to Prime and JIBAR	(2.6)	(1.7)	(0.9)
Change in finance expense	(16.5)	(11.0)	(5.5)

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**ITEM 12: DESCRIPTION OF SECURITIES OTHER THAN EQUITY SEC**

Not applicable.

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**PART II**

**ITEM 13: DEFAULTS, DIVIDEND ARREARAGES AND DELINQUEN**

Not applicable.

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**ITEM 14: MATERIAL MODIFICATIONS TO THE RIGHTS OF SECURITY**

**AND USE OF PROCEEDS**

Not applicable.

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**ITEM 15: CONTROLS AND PROCEDURES**

(a) Disclosure Controls and Procedures:

Gold Fields has carried out an evaluation, under the supervision and with the participation of management, including the Chief Executive Officer and Chief Financial Officer of Gold Fields, of the effectiveness of the design and operation of Gold Fields' disclosure controls and procedures (as defined in Exchange Act Rule 13a-15(e)) as of the end of the period covered by this annual report. Gold Fields' Chief Executive Officer and Chief Financial Officer concluded that, as of December 31, 2012, Gold Fields' disclosure controls and procedures were effective.

(b) Management's Report on Internal Control over Financial Reporting:

Gold Fields' management is responsible for establishing and maintaining adequate internal control over financial reporting. As defined in Exchange Act of 1934 defines internal control over financial reporting in Rule 13a-15(f) and 15d-15(f) as a process designed by, or under the supervision of, the company's principal executive and principal financial officers and effected by the company's management and other personnel, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles and to prevent or detect unauthorized transactions. Our internal control procedures that:

pertain to the maintenance of records that in reasonable detail accurately and fairly reflect the transactions and events that are the responsibility of the assets of the company;

provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are made only in accordance with authorizations of management and directors of the company;

provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, disposition or use of the company's assets that could have a material effect on the consolidated financial statements. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Gold Fields' management assessed the effectiveness of its internal control over financial reporting as of December 31, 2012. In connection with this assessment, Gold Fields' management used the criteria set forth by the Committee of Sponsoring Organizations of the American Institute of Certified Public Accountants (COSO), in Internal Control- Integrated Framework. Based upon its assessment, Gold Fields' management concluded that as of December 31, 2012, its internal control over financial reporting is effective based upon the criteria set forth by COSO.

KPMG Inc., or KPMG, an independent registered public accounting firm that audited the consolidated financial statements included in our annual report on Form 20-F, has issued an attestation report on the effectiveness of Gold Fields' internal control over financial reporting as of December 31, 2012.

(c) Attestation Report of the Registered Public Accounting Firm:

See report of KPMG Inc., an Independent Registered Public Accounting Firm, on

(d) Changes in Internal Control Over Financial Reporting:

There has been no change in Gold Fields' internal control over financial reporting that occurred during fiscal 2011 or is reasonably likely to materially affect Gold Fields' internal control over financial reporting.

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**ITEM 16A: AUDIT COMMITTEE FINANCIAL EXPERT**

The Board of Directors has determined that Gold Fields' Audit Committee does not have an audit committee rules promulgated by the Securities and Exchange Commission. Although a person with such qualifications on the Audit Committee, the Board of Directors believes that the members of the Audit Committee collectively possess the ability to oversee and assess the performance of Gold Fields' management and auditors, the quality of Gold Fields' financial statements and evaluation of Gold Fields' financial reporting. Gold Fields' Board of Directors believes that the members of the Audit Committee collectively possess the understanding of audit committee functions and responsibilities. For biographical information on each member of the Audit Committee, see "Directors" in the "Employees - Non-executive Directors" section.

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**ITEM 16B: CODE OF ETHICS**

Gold Fields has adopted a Company Code of Ethics, or the Code, which applies to all directors and employees. The Code is available on Gold Fields' website at [www.goldfields.co.za](http://www.goldfields.co.za).

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**Table of Contents****ITEM 16C: PRINCIPAL ACCOUNTANT FEES AND SERVICES**

As of the six month period ended December 31, 2010 KPMG has served as Gold Fields' principal accountant for audit and other services rendered by KPMG for the six month period ended December 31, 2010, for

	<b>Six Month Period ended December 31, 2010</b>	<b>Year ended December 31, 2011</b> <i>(U.S.\$ million)</i>
Audit fees	2.9	3.8
Audit related fees		0.3
Tax fees	0.1	
All other fees	0.2	
<b>Total</b>	<b>3.2</b>	<b>4.1</b>

Audit fees include fees billed for audit services rendered for Gold Fields' annual consolidated financial statements of its wholly owned subsidiaries and other organizations.

Audit related fees include fees billed for related services by the principal accountant that are reasonably expected to be billed for audit or review of the registrant's financial statements.

Tax fees include fees billed for tax compliance, tax advice, tax planning and other tax-related services.

All other fees consist of fees for all other services not included in any of the other categories.

All of the above fees were pre-approved by the Audit Committee.

**Audit Committee's Policies and Procedures**

In accordance with the Securities and Exchange Commission rules regarding auditor independence, the Audit Committee has adopted the following Policies and Procedures for Audit and Non-Audit Services Provided by an Independent Auditor. The Audit Committee will review and approve any engagement of consolidated subsidiaries engaging any accounting firms for audit services and the auditor who audits the consolidated subsidiaries, and the external auditor, for permissible non-audit services.

When engaging the external auditor for permissible non-audit services (audit-related services, tax services, etc.), pre-approval is obtained prior to the commencement of the services.

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**ITEM 16D: EXEMPTIONS FROM THE LISTING STANDARDS FOR AUDIT C**

Not applicable.

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**ITEM 16E: PURCHASES OF EQUITY SECURITIES BY THE ISSUER AND A**

**PURCHASERS**

None.

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**ITEM 16F: CHANGE IN REGISTRANT'S CERTIFYING ACCOUNT**

Not applicable

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**ITEM 16G: CORPORATE GOVERNANCE**

Gold Fields' home country corporate governance practices are regulated by the Listing Requirements. The following is a summary of the significant ways in which Gold Fields' home country corporate governance practices differ from those followed by domestic companies under the Listing Requirements.

The NYSE Listing Standards require that the non-management directors of U.S. listed companies meet regularly without management. The JSE Listing Requirements do not require such meetings. Gold Fields' non-executive directors do meet regularly without management.

The NYSE Listing Standards require U.S. listed companies to have a nominating/corporate governance committee composed entirely of independent directors. The JSE Listing Requirements also require the appointment of a nominating and governance committee, but do not require that all members of this committee must be non-executive directors, the majority of whom must be independent. Gold Fields' Nominating and Governance Committee which is currently comprised of four non-executive directors, all of whom are independent under the NYSE Listing Standards and which is chaired by the Chairman of Gold Fields, complies with the JSE Listing Requirements.

The NYSE Listing Standards require U.S. listed companies to have a compensation committee composed entirely of independent directors. The JSE Listing Requirements merely require the appointment of such a committee. Gold Fields' Remuneration Committee, currently comprised of four board members, all of whom are independent, complies with the JSE Listing Requirements and the NYSE Listing Standards.

The NYSE Listing Standards require U.S. listed companies to have an audit committee composed entirely of independent directors. The JSE Listing Requirements also require an audit committee composed entirely of independent directors. Gold Fields has appointed an Audit Committee, currently comprised of four board members, all of whom are independent, as defined under both the JSE Listing Requirements and the NYSE Listing Requirements.

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**ITEM 16H: MINE SAFETY DISCLOSURE**

Not applicable.

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**PART III ITEM 17: FINANCIAL STATEMENTS**

Gold Fields has responded to Item 18 in lieu of responding to this item.

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**ITEM 18: FINANCIAL STATEMENTS**

The following financial statements of Gold Fields Limited are filed as part of this annual report:

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**INDEX TO FINANCIAL STATEMENTS**

**Gold Fields Limited**

Report of the Independent Registered Public Accounting Firm (KPMG)

Report of the Independent Registered Public Accounting Firm (PwC)

Consolidated Statements of Operations for fiscal 2012, fiscal 2011, the six month period ended December 31, 2012 and the six month period ended December 31, 2011

Consolidated Statements of Comprehensive Income for fiscal 2012 and 2011, the six month period ended December 31, 2012 and the six month period ended December 31, 2011

Consolidated Balance Sheets as of December 31, 2012 and 2011

Consolidated Statements of Changes in Shareholders' Equity for fiscal 2012 and 2011, the six month period ended December 31, 2012 and the six month period ended December 31, 2011

Consolidated Statements of Cash Flows for fiscal 2012 and 2011, the six month period ended December 31, 2012 and the six month period ended December 31, 2011

Notes to the Consolidated Financial Statements

**Schedules to Gold Fields Limited's Financial Statements**

Schedule 1 Valuation and Qualifying Accounts

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**Table of Contents****ITEM 19: EXHIBITS**

The following instruments and documents are included as Exhibits to this annual

<b>No.</b>	<b>Exhibit</b>
1.1	Memorandum of Association of Gold Fields (incorporated by reference to Exhibit 1.1 to the registration statement on Form 20-F (File No. 1-31318), filed by Gold Fields with the Securities and Exchange Commission on May 6, 2004)
1.2	Articles of Association of Gold Fields (incorporated by reference to Exhibit 1.2 to the registration statement on Form 20-F (File No. 1-31318), filed by Gold Fields with the Securities and Exchange Commission on May 6, 2004)
1.3	Amended Articles of Association of Gold Fields (incorporated by reference to Exhibit 1.3 to the registration statement on Form 20-F (File No. 1-31318), filed by Gold Fields with the Securities and Exchange Commission on December 2, 2010)
2.1	Memorandum of Incorporation of Gold Fields (included in Exhibits 1.1 and 1.2)
2.2	Deposit Agreement among Gold Fields, Gold Fields Limited (f/k/a/Driefontein Consolidated Limited), American Depositary Receipts Depository, and the owners and beneficial owners from time to time of American Depositary Receipts (File No. 1-31318), as amended and restated as of May 21, 2002 (incorporated by reference to Exhibit 2.3 to the registration statement on Form 20-F (File No. 1-31318), filed by Gold Fields with the Securities and Exchange Commission on October 1, 2004)
2.3	Form of American Depositary Receipt (included in Exhibit 2.2)
2.4	Amended Memorandum of Incorporation of Gold Fields (included in Exhibit 1.3)
2.5	Trust Deed among Orogen, as issuer; Gold Fields Limited, GFIMSA, GFO, and GF Holdings, as trustee, dated October 7, 2010 in relation to the U.S.\$1 billion Note Issue (incorporated by reference to Exhibit 2.8 to the annual report on Form 20-F (File No. 1-31318), filed by Gold Fields with the Securities and Exchange Commission on December 2, 2010)
2.6	Amended Memorandum of Incorporation of Gold Fields, adopted by Special Resolution on May 6, 2004
4.1	The GF Management Incentive Scheme, adopted November 10, 1999 (incorporated by reference to Exhibit 4.1 to the registration statement on Form 20-F (File No. 1-31318), filed by Gold Fields with the Securities and Exchange Commission on November 26, 2004)
4.2	Deed of Amendment to the GF Management Incentive Scheme between Gold Fields Limited and Gordon Rae Parker, both in their capacity as trustees for The GF Management Incentive Trust (incorporated by reference to Exhibit 4.4 to the annual report on Form 20-F (File No. 1-31318), filed by Gold Fields with the Securities and Exchange Commission on November 26, 2004)
4.3	Deed of Amendment to the GF Management Incentive Scheme between Gold Fields Limited and Gordon Rae Parker, both in their capacity as trustees for The GF Management Incentive Trust (incorporated by reference to Exhibit 4.5 to the annual report on Form 20-F (File No. 1-31318), filed by Gold Fields with the Securities and Exchange Commission on November 26, 2004)
4.4	The Gold Fields Limited 2005 Non-Executive Share Plan, adopted November 17, 2005 (incorporated by reference to Exhibit 4.6 to the annual report on Form 20-F (File No. 1-31318), filed by Gold Fields with the Securities and Exchange Commission on December 22, 2005)

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<b>No.</b>	<b>Exhibit</b>
4.5	The Gold Fields Limited 2005 Share Plan, adopted November 17, 2005 (incorporated by reference to the annual report on Form 20-F (File No. 1 -31318), filed by Gold Fields with the Securities and Exchange Commission on December 3, 2005)
4.6	The Gold Fields Limited 2012 Share Plan, dated May 14, 2012
4.7	U.S.\$750,000,000 Facility Agreement between GFIMSA, Orogen, Western Areas Limited, Absa Capital and Barclays Bank plc, dated May 16, 2007 (incorporated by reference to Exhibit 4.37 to the annual report on Form 20-F (File No. 1 -31318), filed by Gold Fields with the Securities and Exchange Commission on December 3, 2009)
4.8	Agency Agreement in respect of the Domestic Medium Term Note Program, between Gold Fields Limited and Citibank, dated April 6, 2009, including Annexures (incorporated by reference to Exhibit 4.19 to the annual report on Form 20-F (File No. 1 -31318), filed by Gold Fields with the Securities and Exchange Commission on December 3, 2009)
4.9	Gold Fields Limited Program Memorandum in respect of the Domestic Medium Term Note Program, dated April 6, 2009 (incorporated by reference to Exhibit 4.20 to the annual report on Form 20-F (File No. 1 -31318), filed by Gold Fields with the Securities and Exchange Commission on December 3, 2009)
4.10	Gold Fields Limited Operating and Procedures Memorandum in respect of the Domestic Medium Term Note Program, dated April 6, 2009 (incorporated by reference to Exhibit 4.21 to the annual report on Form 20-F (File No. 1 -31318), filed by Gold Fields with the Securities and Exchange Commission on December 3, 2009)
4.11	Program Agreement in respect of the Gold Fields Limited Domestic Medium Term Note Program, dated April 6, 2009 (incorporated by reference to Exhibit 4.22 to the annual report on Form 20-F (File No. 1 -31318), filed by Gold Fields with the Securities and Exchange Commission on December 3, 2009)
4.12	Agreement between Nicholas J. Holland and Gold Fields Group Services (Pty) Ltd, dated March 1, 2009 (incorporated by reference to Exhibit 4.29 to the annual report on Form 20-F (File No. 1 -31318), filed by Gold Fields with the Securities and Exchange Commission on December 3, 2009)
4.13	Agreement between Nicholas J. Holland and Gold Fields Ghana Holdings (BVI) Limited, dated March 1, 2009 (incorporated by reference to Exhibit 4.30 to the annual report on Form 20-F (File No. 1 -31318), filed by Gold Fields with the Securities and Exchange Commission on December 3, 2009)
4.14	Agreement between Nicholas J. Holland and Gold Fields Orogen Holding Company (BVI), dated March 1, 2009 (incorporated by reference to Exhibit 4.31 to the annual report on Form 20-F (File No. 1 -31318), filed by Gold Fields with the Securities and Exchange Commission on December 3, 2009)
4.15	Agreement between Nicholas J. Holland and Gold Fields Group Services (Pty) Ltd, dated April 6, 2010 (incorporated by reference to Exhibit 4.29 to the annual report on Form 20-F (File No. 1 -31318), filed by Gold Fields with the Securities and Exchange Commission on December 2, 2010)
4.16	Agreement between Nicholas J. Holland and Gold Fields Ghana Holdings (BVI) Limited, dated April 6, 2010 (incorporated by reference to Exhibit 4.30 to the annual report on Form 20-F (File No. 1 -31318), filed by Gold Fields with the Securities and Exchange Commission on December 2, 2010)

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<b>No.</b>	<b>Exhibit</b>
4.17	Agreement between Nicholas J. Holland and Gold Fields Orogen Holding Company (BVI), dated April 1, 2010 (incorporated by reference to Exhibit 4.31 to the annual report on Form 20-F (File No. 1 -31318), filed by Gold Fields with the Securities and Exchange Commission on December 2, 2010)
4.18	R1,000 million Standard Bank Revolving Credit Facility between Standard Bank of South Africa and the Original Guarantors (listed in Schedule 1), dated December 9, 2009 (incorporated by reference to Exhibit 4.32 to the annual report on Form 20-F (File No. 1 -31318), filed by Gold Fields with the Securities and Exchange Commission on December 2, 2010)
4.19	R500 million RMB Revolving Credit Facility between FirstRand Bank Limited, GFIMSA, GFI Joint Venture Holdings (Pty) Limited and the Original Guarantors (listed in Schedule 1), dated March 8, 2010 (incorporated by reference to Exhibit 4.34 to the annual report on Form 20-F (File No. 1 -31318), filed by Gold Fields with the Securities and Exchange Commission on December 2, 2010)
4.20	U.S.\$200 million Non-revolving Senior Secured Term Loan between The Bank of Nova Scotia and the mandated lead arrangers; Banco de Crédito del Perú, as administrative agent; Scotiabank Perú S.A., as administrative agent; The Bank of Nova Scotia Trust Company of New York, as offshore collateral agent; and La Cira S.A., as administrative agent (incorporated by reference to Exhibit 4.33 to the annual report on Form 20-F (File No. 1 -31318), filed by Gold Fields with the Securities and Exchange Commission on December 2, 2010).
4.21	U.S.\$1,000,000,000 Syndicated Revolving Facility Agreement between Barclays Bank Plc, GFI Joint Venture Holdings (Pty) Limited, dated June 20, 2011 (incorporated by reference to Exhibit 4.25 to the annual report on Form 20-F (File No. 1 -31318), filed by Gold Fields with the Securities and Exchange Commission on April 23, 2012).
4.22	Rand 2,000,000,000 Revolving Facility Agreement between Nedbank Limited, GFIMSA and the Original Guarantors (listed in Schedule 1), dated December 19, 2011 (incorporated by reference to Exhibit 4.26 to the annual report on Form 20-F (File No. 1 -31318), filed by Gold Fields with the Securities and Exchange Commission on April 23, 2012)
4.23	U.S.\$500 million Credit Facility Agreement between The Bank of Tokyo Mitsubishi UFJ, Limited and the Original Guarantors (listed in Schedule 1), dated April 23, 2012.
4.24	Bridge Facility Agreement between Barclays Bank Plc, GFI Joint Venture Holdings (Pty) Limited and the Original Guarantors (listed in Schedule 1), dated November 28, 2012.
4.25	Credit Facilities Agreement between Barclays Bank Plc, GFI Joint Venture Holdings (Proprietary), GFI Joint Venture Holdings (Pty) Limited, Orogen Holding (BVI) and the Original Guarantors (listed in Schedule 1), dated November 28, 2012, and amended on January 30, 2013 pursuant to a Syndication and Amendment Agreement.
4.26	Indemnity Agreement among Gold Fields Orogen Holding (BVI) Limited, Gold Fields, GFO, GFI Joint Venture Holdings (Pty) Limited and Sibanye Gold, in respect of Sibanye Gold's obligations under the Notes, dated December 21, 2012.
4.27	Transitional Services Agreement among Sibanye Gold, Gold Fields, Gold Fields Shared Services (Pty) Limited, dated December 21, 2012.
4.28	Revolving Credit Facility Agreement among Nedbank Limited, GFI Joint Venture Holdings (Pty) Limited and the Original Guarantors (listed in Schedule 1), dated March 1, 2013.

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<b>No.</b>	<b>Exhibit</b>
4.29	Agreement between Paul A. Schmidt and Gold Fields Group Services (Pty) Ltd, dated November 6, 2009 (incorporated by reference to Exhibit 4.33 to the annual report on Form 10-K, filed by Gold Fields with the Securities and Exchange Commission on December 3, 2009)
4.30	Agreement between Paul A. Schmidt and Gold Fields Ghana Holdings (BVI) Limited, dated November 6, 2009 (incorporated by reference to Exhibit 4.34 to the annual report on Form 10-K, filed by Gold Fields with the Securities and Exchange Commission on December 3, 2009)
4.31	Agreement between Paul A. Schmidt and Gold Fields Orogen Holding Company (BVI), dated November 6, 2009 (incorporated by reference to Exhibit 4.35 to the annual report on Form 10-K, filed by Gold Fields with the Securities and Exchange Commission on December 3, 2009)
4.32	First Addendum to the Employment Contract made and entered into between Gold Fields Orogen Holding Company and Paul A. Schmidt, dated April 1, 2010 (incorporated by reference to Exhibit 4.40 to the annual report on Form 10-K, filed by Gold Fields with the Securities and Exchange Commission on December 3, 2009)
4.33	First Addendum to the Employment Contract made and entered into between Gold Fields Orogen Holding Company and Paul A. Schmidt, dated April 1, 2010 (incorporated by reference to Exhibit 4.41 to the annual report on Form 10-K, filed by Gold Fields with the Securities and Exchange Commission on December 3, 2009)
4.34	First Addendum to the Employment Contract made and entered into between Gold Fields Orogen Holding Company and Paul A. Schmidt, dated April 1, 2010 (incorporated by reference to Exhibit 4.42 to the annual report on Form 10-K, filed by Gold Fields with the Securities and Exchange Commission on December 3, 2009)
8.1	Amended list of subsidiaries of the registrant
12.1	Certification of Chief Executive Officer
12.2	Certification of Chief Financial Officer
13.1	Certification of Chief Executive Officer
13.2	Certification of Chief Financial Officer
101.INS	XBRL Instance Document
101.SCH	XBRL Taxonomy Extension Schema Document
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document
101.LAB	XBRL Taxonomy Extension Label Linkbase Document
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document

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**SIGNATURES**

The registrant hereby certifies that it meets all of the requirements for filing on Form 20-F and that it has authorized the undersigned to sign this annual report on its behalf.

**GOLD FIELDS LIMITED**

/s/ Nicholas J. Holland

Name: Nicholas J. Holland

Title: Chief Executive Officer

Date: May 14, 2013

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December 31, 2010, when considered in relation to the basic consolidated financial statements taken as a whole, the information set forth therein. Also in our opinion, Gold Fields Limited maintained, as of December 31, 2012, based on criteria established in Internal Control over Financial Reporting issued by the Committee of Sponsoring Organizations of the Treadway Commission,

KPMG Inc.

Johannesburg, South Africa

May 14, 2013

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**Report of Independent Registered Public Accounting Firm**

To the Board of Directors and Shareholders of Gold Fields Limited

In our opinion, the statements of operations, changes in shareholders' equity, comprehensive income and cash flows of Gold Fields Limited for the year ended June 30, 2010 present fairly, in all material respects, the results of operations and cash flows of Gold Fields Limited for the year ended June 30, 2010, in conformity with accounting principles generally accepted in the United States. In our opinion, the financial statement schedule for the year ended June 30, 2010 presents fairly, in all material respects, the information therein when read in conjunction with the related consolidated financial statements. These financial statement schedules are the responsibility of the Company's management. Our responsibility is to express an opinion on the financial statement schedule based on our audit. We conducted our audit of these statements in accordance with the standards of the Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and the estimates made by management, and evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

PricewaterhouseCoopers Inc.

Johannesburg, Republic of South Africa

December 2, 2010

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**Table of Contents****Gold Fields Limited****Consolidated Statements of Operations**

(\$ in millions unless otherwise noted)

	Fiscal Year Ended December 31,	
	2012	2011
<b>REVENUES</b>		
Product sales	5,551.8	5,800.1
<b>COSTS AND EXPENSES</b>		
Production costs (exclusive of depreciation and amortization)	3,190.4	2,989.0
Depreciation and amortization	729.9	745.3
Corporate expenditure	46.6	37.6
Employee termination costs	13.8	32.8
Exploration expenditure	135.3	125.4
Feasibility and evaluation costs	103.5	95.2
(Profit)/loss on disposal of property, plant and equipment	(0.5)	0.4
Impairment of assets	41.6	9.5
Increase/(decrease) in provision for post-retirement health care costs	0.3	0.1
Accretion expense on provision for environmental rehabilitation	28.2	24.9
	<b>4,289.1</b>	<b>4,060.2</b>
<b>OTHER (EXPENSES)/INCOME</b>		
Interest and dividends	29.2	25.4
Finance expense	(70.1)	(54.3)
(Loss)/gain on financial instruments	(0.4)	4.4
(Loss)/gain on foreign exchange	(13.8)	9.1
Profit/(loss) on disposal of listed investments	27.6	12.8
Impairment of listed investments	(10.5)	(0.5)
South African Equity Empowerment Transactions		
Royalties	(151.2)	(149.7)
Other expenses	(77.4)	(79.3)
	<b>(266.6)</b>	<b>(232.1)</b>
<b>INCOME BEFORE TAX, IMPAIRMENT OF INVESTMENT IN EQUITY INVESTEE AND SHARE OF EQUITY INVESTEES (LOSSES)/PROFITS</b>	<b>996.1</b>	<b>1 507.8</b>
Income and mining tax expense	(291.9)	(552.0)
<b>INCOME BEFORE IMPAIRMENT OF INVESTMENT IN EQUITY INVESTEE AND SHARE OF EQUITY INVESTEES (LOSSES)/PROFITS</b>	<b>704.2</b>	<b>955.8</b>
Impairment of investment in equity investee		(6.8)
Share of equity investees (losses)/profits	(51.7)	4.0
<b>Net income</b>	<b>652.5</b>	<b>953.0</b>
Net loss/(income) attributable to noncontrolling interests	1.8	(71.5)
Net income attributable to Gold Fields shareholders	<b>654.3</b>	<b>881.5</b>
<b>BASIC EARNINGS PER SHARE (\$)</b>	<b>0.90</b>	<b>1.22</b>
<b>DILUTED EARNINGS PER SHARE (\$)</b>	<b>0.90</b>	<b>1.21</b>
<b>WEIGHTED AVERAGE NUMBER OF SHARES USED IN THE</b>		

- COMPUTATION OF BASIC EARNINGS PER SHARE	727,459,457	722,376,228
- COMPUTATION OF DILUTED EARNINGS PER SHARE	730,723,950	730,787,498
DIVIDEND PER SHARE (\$)	0.50	0.24

The accompanying notes are an integral part of these consolidated financial sta

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**Table of Contents****Gold Fields Limited****Consolidated Statements of Comprehensive Income**

(\$ in millions unless otherwise noted)

	Fiscal Year Ended December 31,		Six Months Ended
	2012	2011	December 31, 2010
<b>Net income</b>	<b>652.5</b>	953.0	6
<b>Other comprehensive (loss)/income</b>	<b>(190.6)</b>	(1,008.9)	6
Share of equity investee's other comprehensive income			
Mark-to-market adjustment of listed investments	<b>18.7</b>	(26.4)	2
Realized (gain)/loss on disposal of listed investments	<b>(14.7)</b>	(12.8)	
Impairment of listed investments	<b>10.5</b>	0.5	
Foreign currency translation adjustment	<b>(205.1)</b>	(970.2)	6
<b>Comprehensive income/(loss)</b>	<b>461.9</b>	(55.9)	7
<b>Comprehensive income/(loss) attributable to:</b>			
Gold Fields shareholders	<b>424.6</b>	(104.2)	6
Noncontrolling interests	<b>37.3</b>	48.3	5
	<b>461.9</b>	(55.9)	7

The accompanying notes are an integral part of these consolidated financial statements.

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**Gold Fields Limited**

**Consolidated Balance Sheets**

**(\$ in millions unless otherwise noted)**

**ASSETS**

**CURRENT ASSETS**

Cash and cash equivalents  
 Receivables  
 Inventories  
 Materials contained on heap leach pads

**Total current assets**

Property, plant and equipment, net  
 Goodwill  
 Deferred income and mining taxes  
 Materials contained on heap leach pads  
 Non-current investments

**TOTAL ASSETS**

**LIABILITIES AND SHAREHOLDERS' EQUITY**

Accounts payable and provisions  
 Interest payable  
 Royalties, income and mining taxes payable  
 Short-term loans and current portion of long-term loans

**Total current liabilities**

Long-term loans  
 Deferred income and mining taxes  
 Provision for environmental rehabilitation  
 Other non-current liabilities  
 Provision for post-retirement health care costs

**Total liabilities**

**COMMITMENTS AND CONTINGENCIES - see notes 19 and 20**

**SHAREHOLDERS' EQUITY**

Share capital December 31, 2012 - 1,000,000,000 (December 31, 2011 - 1,000,000,000) authorized ordinary shares of 50 South African cents each. Shares issued December 31, 2012: 729,536,813 (December 31, 2011: 723,735,186)  
 Additional paid-in capital  
 Retained earnings  
 Accumulated other comprehensive loss

Gold Fields shareholders' equity  
 Noncontrolling interests

**Total equity**

**TOTAL LIABILITIES AND SHAREHOLDERS EQUITY**

The accompanying notes are an integral part of these consolidated financial sta

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**Table of Contents****Gold Fields Limited****Consolidated Statements of Changes in Shareholders' Equity**

(\$ in millions unless otherwise noted)

	Number of ordinary shares issued	Share capital	Additional paid-in capital	Retained earnings	Accumulated other comprehensive (loss)/income
<b>BALANCE - JUNE 30, 2009</b>	704,749,849	57.7	4,944.2	561.5	(3)
Net income				391.0	
Dividends declared				(118.1)	
Share-based compensation			53.9		
Exercise of employee share options	1,153,662	0.1	7.3		
Other comprehensive income*					2
Transactions with noncontrolling interests					
<b>BALANCE - JUNE 30, 2010</b>	705,903,511	57.8	5,005.4	834.4	0
Net income				12.6	
Dividends declared				(67.4)	
Share-based compensation			303.4		
Exercise of employee share options	751,630		4.4		
Shares issued under the South African Equity Empowerment Transactions	14,141,746	1.0			6
Other comprehensive income*					
Receipt of funds from noncontrolling interests					
<b>BALANCE - DECEMBER 31, 2010</b>	720,796,887	58.8	5,313.2	779.6	5
Net income				881.5	
Dividends declared				(174.9)	
Share-based compensation			66.4		
Exercise of employee share options	3,794,629	0.3	6.2		
Treasury shares	(856,330)	(0.1)	(11.2)		
Purchase of noncontrolling interests				(713.7)	
Other comprehensive income*					(9)
Receipt of funds from noncontrolling interests					
<b>BALANCE - DECEMBER 31, 2011</b>	723,735,186	59.0	5,374.6	772.5	(4)
Net income				654.3	
Dividends declared				(364.2)	
Share-based compensation			77.7		
Exercise of employee share options	5,801,627	2.0			
Purchase of noncontrolling interests				(8.3)	
Other comprehensive income*					(2)
Receipt of funds from noncontrolling interests					
<b>BALANCE - DECEMBER 31, 2012</b>	729,536,813	61.0	5,452.3	1,054.3	(6)

\* Noncontrolling interests share of other comprehensive income/(loss) relates to foreign exchange trans

The accompanying notes are an integral part of these consolidated financial sta

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**Table of Contents****Gold Fields Limited****Consolidated Statements of Changes in Shareholders' Equity (continued)**

(\$ in millions unless otherwise noted)

The following is a reconciliation of the components of accumulated other comprehensive (loss)/ income:

	Share of equity investee's other comprehensive income	Mark-to-market of listed investments	Foreign exchange translation
<b>BALANCE - JUNE 30, 2009</b>	<b>(15.2)</b>	<b>66.6</b>	
Share of equity investee's other comprehensive income movements	0.8		
Mark-to-market of listed investments		24.9	
Realized gain on disposal of listed investments		(111.7)	
Impairment of listed investments		8.1	
Foreign exchange translation			
<b>BALANCE - JUNE 30, 2010</b>	<b>(14.4)</b>	<b>(12.1)</b>	
Mark-to-market of listed investments		28.8	
Realized loss on disposal of listed investments		0.4	
Foreign exchange translation			
<b>BALANCE - DECEMBER 31, 2010</b>	<b>(14.4)</b>	<b>17.1</b>	
Mark-to-market of listed investments		(26.4)	
Realized gain on disposal of listed investments		(12.8)	
Impairment of listed investments		0.5	
Foreign exchange translation			
<b>BALANCE - DECEMBER 31, 2011</b>	<b>(14.4)</b>	<b>(21.6)</b>	
Mark-to-market of listed investments		18.7	
Realized gain on disposal of listed investments		(14.7)	
Impairment of listed investments		10.5	
Foreign exchange translation			
<b>BALANCE - DECEMBER 31, 2012</b>	<b>(14.4)</b>	<b>(7.1)</b>	

The accompanying notes are an integral part of these consolidated financial statements.

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**Table of Contents****Gold Fields Limited****Consolidated Statements of Cash Flows**

(\$ in millions unless otherwise noted)

	Fiscal Year Ended December 31,	
	2012	2011
<b>CASH FLOWS FROM OPERATIONS</b>		
Net income	652.5	953.0
Reconciled to net cash provided by operations:		
- Share of equity investees (profits)/losses	51.7	(4.0)
- Impairment of investment in equity investee		6.8
- Income and mining tax expense	291.9	552.0
- Royalties	151.2	149.7
- (Profit)/loss on disposal of listed investments	(27.6)	(12.8)
- Impairment of listed investments	10.5	0.5
- Impairment of assets	41.6	9.5
- Depreciation and amortization	729.9	745.3
- Loss/(profit) on disposal of property, plant and equipment	(0.5)	0.4
- Share-based compensation	77.7	66.4
- Accretion expense on provision for environmental rehabilitation	28.2	24.9
- Increase/(decrease) in provision for post-retirement health care costs	0.3	0.1
- Finance expense capitalized	(13.0)	(9.3)
- South African Equity Empowerment Transactions		
- Other	(20.1)	(16.5)
- Cash portion of share of equity investee loss	(50.1)	
- Payment against post-retirement health care provision	(0.1)	(0.3)
Changes in operating assets and liabilities:		
- Receivables	(151.8)	22.1
- Inventories and heap leach pads	(93.4)	(165.2)
- Accounts payable and provisions	86.1	62.8
- Royalties paid	(163.0)	(125.1)
- Income and mining taxes paid	(455.1)	(352.8)
<b>NET CASH PROVIDED BY OPERATIONS</b>	<b>1,146.9</b>	<b>1,907.5</b>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Additions to property, plant and equipment	(1,322.8)	(1,153.0)
Proceeds on disposal of property, plant and equipment	2.0	5.3
Royalty termination		
Purchase of Glencar asset		
Investment in the Far South East Project	(110.0)	(66.0)
Investment in the Mankayan Project - Bezant Resources		(7.0)
Purchase of listed investments	(0.8)	(0.1)
Proceeds on sale of listed investments	65.4	13.7
Investment in environmental trust funds	(6.3)	(16.2)
<b>NET CASH UTILIZED IN INVESTING ACTIVITIES</b>	<b>(1,372.5)</b>	<b>(1,223.3)</b>
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>		
Long and short-term loans raised	1,451.0	1,167.9
Long and short-term loans repaid	(975.9)	(654.6)
(Repayment)/utilization of bank overdraft		
Decrease in noncontrolling interests funding		
Increase in noncontrolling interests funding	27.7	31.0
Purchase of noncontrolling interests	(10.8)	(1,055.6)
Dividends paid to Company shareholders	(364.2)	(174.9)

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Dividends paid to noncontrolling interests	(11.5)	(41.9)
Payment to South African Equity interests in South Deep	(2.5)	(3.0)
Ordinary shares issued	2.0	6.5
<b>NET CASH PROVIDED BY/(UTILIZED IN) FINANCING ACTIVITIES</b>	<b>115.8</b>	<b>(724.6)</b>
<b>EFFECT OF EXCHANGE RATE ON CASH AND CASH EQUIVALENTS</b>	<b>21.4</b>	<b>(25.1)</b>
<b>NET (DECREASE)/INCREASE IN CASH AND CASH EQUIVALENTS</b>	<b>(88.4)</b>	<b>(65.5)</b>
<b>CASH AND CASH EQUIVALENTS - beginning of the year</b>	<b>744.0</b>	<b>809.5</b>
<b>CASH AND CASH EQUIVALENTS - end of year</b>	<b>655.6</b>	<b>744.0</b>

The accompanying notes are an integral part of these consolidated financial statements.

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**Table of Contents****Gold Fields Limited****Notes to the Consolidated Financial Statements**

(\$ in millions unless otherwise noted)

**1 GENERAL**

Gold Fields Limited (formerly Driefontein Consolidated Limited, or Driefontein, the Company or the Group) was incorporated in South Africa and listed on the JSE Securities Exchange S.A. ( JSE ) during 1968 as East Driefontein Consolidated Limited. Following a merger with West Driefontein Gold Mining Company Limited, it was renamed Driefontein Consolidated Limited. Driefontein completed a business combination, with another South African company listed on the JSE, Old Gold Fields Limited ( Old Gold Fields ). Old Gold Fields evolved through a series of transactions in 1998, whereby it acquired substantial interests previously held by Gold Fields of South Africa Limited, Gencor Limited, New Wits Limited and other companies owning the assets and interests. These assets and interests included publicly traded gold mining companies, gold processing and smelting service agreements. Driefontein, the surviving entity, was renamed Gold Fields Limited, and Old Gold Fields Limited was renamed Gold Fields Services Limited, effective from that date. The Group is engaged in gold mining and related activities, including gold processing and smelting. Gold bullion, the Group's principal product, is currently produced in South Africa and internationally.

On November 29, 2012, Gold Fields announced the creation of a new South African gold mining company through the unbundling of its 100% owned subsidiary, Sibanye Gold Limited ( Sibanye Gold ), formerly known as Sibanye Resources Limited, which holds the KDC and Beatrix gold mines as well as various service companies. The separation of Sibanye Gold from Gold Fields is referred to as the Spin-off. The board of directors of Gold Fields, or the Board, passed the resolution for the Spin-off on December 12, 2012 and the Spin-off was completed in February 2013. Refer to Note 1 for further information.

The Group also produces copper/gold concentrate in Peru, which is sold internationally.

**2 SIGNIFICANT ACCOUNTING POLICIES**

(a) **USE OF ESTIMATES:** The preparation of the consolidated financial statements in conformity with generally accepted accounting principles, or U.S. GAAP, requires the Group's management to make estimates and assumptions about the future events that affect the reported amounts of assets and liabilities and disclosure of contingent liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Future events and their effects cannot be determined with absolute certainty. Therefore, the determination of the amount of certain assets and liabilities requires the use of judgment based on various assumptions and other factors such as historical experience, current and expected trends, and some cases actuarial techniques. Actual results ultimately may differ from those estimates.

The more significant areas requiring the use of management estimates and assumptions relate to mineral reserves, cash flow estimates and unit-of-production depreciation, depletion and amortization calculations; environmental and other obligations; estimates of recoverable gold and other materials in heap leach pads; asset impairments (including long-lived assets, and investments); write-downs of inventory to market; post employment, post retirement obligations and liabilities (including valuation of share-based compensation); valuation allowances for deferred tax assets and liabilities; litigation; and the fair value and accounting treatment of financial instruments.

**Table of Contents****Gold Fields Limited****Notes to the Consolidated Financial Statements**

(\$ in millions unless otherwise noted)

**2 SIGNIFICANT ACCOUNTING POLICIES (continued)**

The following are accounting policies used by the Group which have been consistently applied:

- (b) **CONSOLIDATION:** The Group's financial statements include the financial statements of the share of results of investments in associates. A company in which the Group has, directly or indirectly, an ownership interest, a controlling interest is classified as a subsidiary undertaking. In addition, the Company, together with other entities to assess if the Company is the primary beneficiary of a variable interest entity. If the Company is the primary beneficiary, then that entity is consolidated from the date that it becomes the primary beneficiary. The results of subsidiaries acquired or disposed of are included from their effective dates of acquisition or excluded from such statements as from the effective dates of disposal. Investments in which the Company does not control, but where it has the ability to exercise significant influence over the financial policies, are accounted for by the equity method.

Inter-company transactions and balances are eliminated on consolidation. Gains or losses that arise from the sale of subsidiaries or equity method investees are recognized in equity.

Any excess between the purchase price and the fair value of the attributable net assets of subsidiaries and associates is capitalized as goodwill.

Goodwill is not amortized; however it is subject to an annual assessment for impairment. The Company periodically assesses its goodwill to determine whether current events and circumstances indicate that such carrying amount may be impaired. To accomplish this, the Company compares the estimated fair values of its reporting units to their carrying amount. If a reporting unit exceeds its estimated fair value, the Company compares the implied fair value of the reporting unit to its carrying amount, and any excess of the carrying value over the fair value is charged to earnings. The Company's estimates of fair value involve numerous assumptions and it is possible that actual fair values will be significantly different from the estimates. Significant risks and uncertainties include changes in recoverable minerals, gold and other commodity prices, production levels and operating costs of production.

- (c) (i) **FOREIGN CURRENCY TRANSACTIONS:** Foreign currency transactions are recorded at the date of the transaction. Monetary assets and liabilities designated in foreign currencies are translated at the closing rate ruling at period end. Gains and losses arising from these translations are recognized in net income or loss.

(ii) **FOREIGN ENTITIES:** The Group's foreign entities are regarded as those entities that are not controlled by the Group. The balance sheets and statements of operations of foreign subsidiaries are translated into the functional currency of the parent. Assets and liabilities are translated at the prevailing exchange rate at period end. Statement of operations items are translated at the exchange rate for the period. Exchange differences on translation are accounted for in shareholders' equity. Gains and losses arising from these translations are recognized in net income or loss upon realization of the underlying foreign entity.

- (iii) **FUNCTIONAL CURRENCY:** The functional currency of the Group's South African operations is the South African Rand, of its Australian operations is the Australian dollar, of its Ghanaian operations and U.S. dollar. The translation differences arising as a result of converting the South African operations to U.S. dollars (reporting

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**Table of Contents****Gold Fields Limited****Notes to the Consolidated Financial Statements**

(\$ in millions unless otherwise noted)

**2 SIGNIFICANT ACCOUNTING POLICIES (continued)**

currency) using the current exchange rate method are included as a separate component of Comprehensive Income.

**(d) PROPERTY, PLANT AND EQUIPMENT**

(i) **MINING ASSETS:** Mining assets, including mine development costs and mine plant facilities. At the Group's surface mines, when it has been determined that a mineral property can be economically mined based on proven and probable reserves, costs incurred to develop the property are capitalized as incurred until sale of the mine and are amortized using the units-of-production method over the estimated life of the ore body based on pounds mined from proven and probable reserves. These costs include costs to further delineate the ore body and initially expose the ore body. Subsequent mine development costs are treated as variable

At the Group's underground mines, the Group capitalizes all underground development costs to access specific blocks or areas of the mine where such costs will provide future economic benefits as a result of establishing proven and probable reserves in a specific block or area of operations, even after the reef horizon may have been intersected with the development of that block or area of the mine. All costs associated with the development of a specific underground block or area are capitalized and are extracted from that specific block or area. At the Group's underground mines, these costs include the costs of building access ways, lateral development, drift development, ramps, box cuts and other infrastructure

The costs incurred to access specific ore blocks or areas of the mine, which only provide an economic benefit when that ore block or area is being mined, are attributed to earnings using the units-of-production method where the numerator is the recoverable ounces of gold contained in proven and probable reserves within that ore block or area. Capitalized costs are amortized over the economic benefit over the entire mine life, such as the initial primary shaft in an underground complex, using the units-of-production method, where the denominator is the estimated recoverable ounces of gold in accessible proven and probable reserves. Accessible proven and probable reserves, also referred to as economically recoverable reserves, relate to mineralization which is located at a level at which an operation currently has the potential to occur.

Interest on borrowings incurred in respect of assets requiring a substantial period of time to prepare for their intended use is capitalized until the date on which the assets are substantially completed and ready for their intended use.

(ii) **LAND:** Land is shown at cost and is not depreciated.

(iii) **MINERAL INTERESTS:** Mineral interests represent mineral and surface use rights for the Group. Mineral interests and other tangible assets include acquired mineral use rights in exploration stage properties. The amount capitalized related to mineral interests represents the cost of the interests acquired, either as an individual asset purchase or as part of a business combination.



**Table of Contents****Gold Fields Limited****Notes to the Consolidated Financial Statements**

(\$ in millions unless otherwise noted)

**2 SIGNIFICANT ACCOUNTING POLICIES (continued)**

*Production stage* mineral interests represent mineral interests in operating properties that contain proven and probable mineral interests. *Development stage* mineral interests represent interests in properties under development that contain proven and probable mineral interests. *Other mineral interests* represent interests in properties that are believed to potentially contain (i) *other mineral interests* material within pits, measured, indicated and inferred material with insufficient drill spacing to qualify as measured, indicated and inferred material in close proximity to proven and probable reserves; (ii) *around-mine exploration potential* immediately adjacent to existing reserves and mineralization but located within the immediate mine infrastructure; (iii) *exploration potential* that is not part of measured, indicated or inferred material and is comprised mainly of *exploration potential* that is not associated with any other *production, development or exploration potential* as described above. The Group's mineral use rights are enforceable regardless of whether proven or probable reserves. In certain limited situations, the nature of a use right changes from an exploration right to mining right upon the discovery of probable reserves. The Group has the ability and intent to renew mineral use rights where the existing term expires. The Group identifies and values proven and probable reserves and/or undeveloped mineral interests.

- (iv) **AMORTIZATION AND DEPRECIATION OF MINING ASSETS:** Mining assets, including infrastructure, development costs, and mine plant facilities are amortized over the life of mine using the units-of-production method. Amortization is estimated above infrastructure proven and probable ore reserves. Proven and probable ore reserves are measured in quantities of economically recoverable reserves, which can be recovered in future from the mine. At the Group's South African operations, its amortization and depreciation calculations are generally based on its most recent life-of-mine plan and annual above-infrastructure reserve declarations as approved by the Board. However, if management becomes aware of significant changes in its above-infrastructure reserve declarations, updates, management would update its amortization and depreciation calculations and the Board would approve the Company's Board. A similar approach is followed at the Group's operations in Ghana and Australia. At the Group's primary ore body. At the Group's other international operations, such as Australia, the Group's amortization and depreciation calculations are updated on a more regular basis during the year for all known reserves. The nature and life-span of the ore body, and the on-going information gathered during the year facilitates these more frequent updates.
- (v) **AMORTIZATION OF MINERAL INTERESTS:** Mineral interests associated with production and development are amortized over the life-of-mine using the units-of-production method in order to match the amortization to the expected underlying future cash flows. Mineral interests associated with development and exploration interests are not amortized until such time as the underlying property is converted to the production stage.

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**Gold Fields Limited**

**Notes to the Consolidated Financial Statements**

**(\$ in millions unless otherwise noted)**

**2 SIGNIFICANT ACCOUNTING POLICIES (continued)**

(vi) **DEPRECIATION OF NON-MINING ASSETS:** Other non-mining assets are recorded and depreciated on a straight-line basis over their expected useful lives as follows:

- Vehicles
- Computers
- Furniture and Equipment

(vii) **MINING EXPLORATION:** Expenditure on exploration activities is expensed as incurred. Costs incurred for purposes of upgrading resources from one category to another or for proving proven and probable reserves, even when in close proximity to the Company's developed properties. When it has been determined that a property can be economically developed and probable reserves, costs incurred prospectively to develop the property are capitalized.

(viii) **IMPAIRMENT:** The Group reviews and tests the carrying amounts of long-lived assets and intangible assets, when events or changes in circumstances suggest that the carrying amount may not be recoverable. For impairment purposes, assets are grouped at the lowest level for which identifiable cash flows are largely independent of other assets and liabilities. The lowest level at which such cash flows are generated is the operating mine, even if the individual operating mine is included in a larger mine complex.

If there are indications that an impairment may have occurred, the Group prepares estimates of expected future cash flows for the assets. Expected future cash flows are based on a probability-weighted approach applied to potential

estimated sales proceeds from the production and sale of recoverable ounces of gold from the Company's proven and probable reserves;

expected gold prices and currency exchange rates (considering historical and current trends and other factors);

expected future operating costs and capital expenditures to produce proven and probable reserves based on approved life-of-mine plans that assume current plant capacity, but exclude the impact of

expected cash flows associated with value beyond proven and probable reserves, with the exception of the outflows required to develop and extract the value beyond proven and probable reserves.

The impairment analysis first compares the total estimated cash flows on an undiscounted basis to the carrying amount of the asset, including goodwill, if any. If the undiscounted cash flows are less than the carrying amount of the asset, a second step is performed to determine a reduction of a group of assets to fair value as a charge to earnings if discounted expected future cash

amount. The Group estimates fair value by discounting the expected future cash flows using a discount rate that reflects the risk-free rate of interest for a term consistent with the period of expected cash flows.

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**Table of Contents****Gold Fields Limited****Notes to the Consolidated Financial Statements**

(\$ in millions unless otherwise noted)

**2 SIGNIFICANT ACCOUNTING POLICIES (continued)**

Management's estimate of future cash flows is subject to risk and uncertainties. It is therefore reasonably possible that changes in estimates of future cash flows, which may affect the recoverability of the Group's mining assets,

- (e) **INCOME TAXES:** Deferred taxation is calculated on the comprehensive basis using the balance sheet approach. Deferred tax liabilities and assets are recognized by applying expected tax rates to the temporary differences between the tax values and their carrying amounts. These temporary differences are recognized in each reporting date between the tax values and their carrying amounts. These temporary differences are recognized in taxable or deductible amounts in determining taxable profits for future periods when the carrying amount of the asset or the liability is settled. The effect on deferred tax of any changes in tax rates is recognized in the period in which the change occurs.

The principal temporary differences arise from depreciation on property, plant and equipment, provisions, tax losses carried forward. A valuation allowance is recorded to reduce the carrying amounts of deferred tax assets where it is more likely than not that such assets will not be realized.

The Group recognizes interest and penalties, if any, in net income or loss as part of income tax expense.

Gold Fields recognizes the tax benefit from an uncertain tax position only if it is more likely than not that the position will be sustained on examination by the taxing authorities, based on the technical merits of the position. The tax benefits recognized are the amount of tax liability that would be expected to be realized. The tax benefits recognized from such positions are then measured based on the largest benefit that has a greater than 50% likelihood of being realized. Changes in recognition or measurement are reflected in the period in which the change in the estimate occurs.

- (f) **NON-CURRENT INVESTMENTS:** Non-current investments comprise (i) investments in listed companies, which are accounted for as available-for-sale and are accounted for at fair value, with unrealized holding gains and losses reported as a separate component of shareholders' equity; and (ii) investments in unlisted companies, which are accounted for at original costs as the directors believe that the original cost is not materially different from the fair value. Investments in environmental trust fund; and (iv) equity method investments. Realized gains and losses are included in net income or loss.

Unrealized losses are included in the determination of net income or loss where it is determined that a decline, in the value of the investment has occurred.

- (g) **MATERIALS CONTAINED IN HEAP LEACH PADS:** The recovery of gold from certain ore is achieved through the heap leaching process. Under this method, ore is placed on leach pads where it is permeated by a cyanide solution which dissolves the gold contained in the ore. The resulting pregnant solution is further processed in a plant where the gold solution is recovered. For accounting purposes, value is added to leach pads based on current market value less depreciation and amortization relating to mining operations. Value is removed from the leach pads when the pregnant solution circuit at the leach plant based on the average cost per recoverable ounce of gold on the leach pads. The engineering estimates of recoverable gold on the heap leach pads are calculated from quantities of cyanide solution (in tonnes added to the leach pads), the grade of ore placed on the leach pads (based on assay data) and a recovery factor (based on the process and the ore type). In



**Table of Contents****Gold Fields Limited****Notes to the Consolidated Financial Statements**

(\$ in millions unless otherwise noted)

**2 SIGNIFICANT ACCOUNTING POLICIES (continued)**

general, the leach pad production cycles project recoveries of approximately 50% to 70% of the placed recoveries. As a result of leaching, declining each year thereafter until the leaching process is complete.

Although the quantities of recoverable gold placed on the leach pads are reconciled by comparing the grade of the leach pad (theoretical quantities of gold actually recovered (metallurgical balancing), the nature of the leaching process inherently requires the company to monitor inventory levels. As a result, the metallurgical balancing process is constantly monitored and engineered to adjust to actual results over time. Variations between actual and estimated quantities resulting from changes in the grade of the leach pad do not result in write-downs to market are accounted for on a prospective basis. The ultimate recovery of gold is determined until the leaching process is terminated.

The current portion of leach pad inventories is determined based on engineering estimates of the quantities of gold that are expected to be recovered during the next twelve months.

- (h) **INVENTORIES:** Inventories are valued at the lower of cost and market. The Group's inventories include gold-in-process, gold bullion, ore stockpiles and mineral rights and are accounted for as follows:
- Consumable stores:** Consumable stores are valued at average cost, after appropriate provision for surplus.

**Gold-in-process:** Gold in-process inventories at the international operations represent materials that are not yet converted to a saleable product. Conversion processes vary depending on the nature of the ore and the specific processing method: mill in-circuit, leach in-circuit, flotation and column cells, and carbon in-pulp inventories. In-process materials are valued at the average cost of the material fed to process and the projected recoveries of the respective plant.

In-process inventories are valued at the average cost of the material fed to process attributable to the source of the material, the stockpile or leach pad plus the in-process conversion costs, including applicable depreciation relating to the material at the point in the process.

**Gold bullion:** Gold bullion inventories represent saleable gold ore or gold bullion and are valued at the lower of cost and market, plus in-process inventories incurred prior to the refining process, plus refining costs.

**Concentrates:** Concentrate inventories represent concentrate available for shipment. The concentrate inventories include an allocated portion of amortization. Costs are added to and removed from the concentrate inventories as they are processed and are valued at the lower of average cost and market value. Management's determination of the gold and silver content of the concentrate quantity depends on assay and laboratory results for the metal content and survey for the metal content.

**Stockpiles:** Stockpiles represent coarse ore that has been extracted from the mine that is available for future processing. Stockpiles are measured by estimating the number of tons (via truck counts and/or in-pit surveys of the ore before stockpiling) and the recovery percentage (based on assay data) and the recovery percentage (based on assay data).

the ore is destined). Stockpile tonnages are verified by periodic surveys. Stockpiles are valued based on the lower of cost and market, including applicable depreciation and amortization relating to mining operations. Valuation is based on the current mining



**Table of Contents****Gold Fields Limited****Notes to the Consolidated Financial Statements**

(\$ in millions unless otherwise noted)

**2 SIGNIFICANT ACCOUNTING POLICIES (continued)**

cost per ton plus applicable depreciation and amortization and removed at the average cost per recoverable ton.

**Mineral rights:** Mineral rights not linked to any specific operation are valued at the lower of cost or fair value.

- (i) **FINANCIAL INSTRUMENTS:** Financial instruments carried on the balance sheet include cash, investments, receivables, derivative financial instruments, accounts payable and accrued liabilities. The accounting method for each financial instrument item is disclosed in its respective significant accounting policy.
- (j) **HEDGING:** The Group accounts for its hedging activities in accordance with Accounting Standards Codification, or ASC, guidance for derivative instruments and hedging activities.

Under ASC 815, all derivatives are recognized on the balance sheet at their fair value, unless they meet the normal sale exemption. On the date a derivative contract is entered into, the Group designates the derivative as (1) a recognized asset or liability (fair value hedge), (2) a hedge of a forecasted transaction (cash flow hedge), or (3) a hedge in a foreign entity. Certain derivative transactions, while providing effective economic hedges under the GAAP, do not qualify for hedge accounting.

Hedging activities are conducted in accordance with guidelines established by the Audit Committee with respect to hedging instruments.

Changes in the fair value of a derivative that is highly effective, and that is designated and qualifies as a fair value hedge, are recognized in net income or loss, along with the change in the fair value of the hedged asset or liability that is attributable to the same risk.

Changes in the fair value of a derivative that is highly effective, and that is designated and qualifies as a cash flow hedge, are recognized directly in shareholders' equity. Amounts deferred in shareholders' equity are included in net income or loss when the hedged firm commitment or forecasted transaction affects net income or loss.

Recognition of derivatives which meet the criteria for the normal purchases normal sales exception under ASC 815 is deferred until settlement. Under these contracts, the Group must deliver a specified quantity of gold at a future date at a price determined by the counter-party.

Hedges of net investment in foreign entities are accounted for similarly to cash flow hedges. Changes in the fair value of derivatives that do not qualify for hedge accounting are recognized in net income or loss, under the caption entitled gains and losses on derivatives. The fair value recognized on the balance sheet is included under the caption financial instruments.

The Group formally documents all relationships between hedging instruments and hedged items, as well as the Group's strategy for undertaking various hedge transactions. This process includes linking derivatives designed to hedge specific assets, liabilities or to specific firm commitments or forecasted transactions. The Group also formally assesses, both at the inception and on an ongoing basis, whether the derivatives that are used in hedging transactions are highly effective in offsetting changes in the cash flows of hedged items.



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**Gold Fields Limited**

**Notes to the Consolidated Financial Statements**

**(\$ in millions unless otherwise noted)**

**2 SIGNIFICANT ACCOUNTING POLICIES (continued)**

(k) **CASH AND CASH EQUIVALENTS:** Cash and cash equivalents comprise cash on hand, demand deposits and money market instruments. These are all highly liquid investments with a maturity of three months or less. The carrying amount of cash and cash equivalents is stated at cost which approximates fair value.

(l) **TRADE RECEIVABLES:** Trade receivables are carried at anticipated realizable value. Estimates are based on a review of all outstanding amounts at period end. Irrecoverable amounts are written off when they are identified.

(m) **PROVISIONS:** Provisions are recognized when information is available prior to the issuance of financial statements that indicates that it is probable that an asset has been impaired or a liability had been incurred at the balance sheet date and the amount can be reasonably estimated.

(n) **REHABILITATION COSTS:** ASC 410 applies to legal obligations associated with the retirement of long-lived assets that result from the acquisition, construction, development and/or the normal operation of a long-lived asset. Under ASC 410 the Group records the fair value of a liability for an asset retirement obligation in the period in which the liability is initially recorded, the Group correspondingly capitalizes the cost by increasing the carrying value of the asset. Over time, the liability is increased (accretion) to reflect an interest element considered in its initial measurement. The capitalized cost is amortized over the useful life of the related asset. Upon settlement of the liability, the actual cost incurred differs from the liability recorded.

Environmental liabilities, other than rehabilitation costs which relate to liabilities from specific events, are recorded when the Group is obligated to perform environmental remediation activities.

(o) **ENVIRONMENTAL TRUST FUNDS:** Contributions are made to the Group's trust funds, or environmental trusts, to fund the requirements, to fund the estimated cost of pollution control, rehabilitation and mine closure at the Group's South African mines. Contributions are determined on the basis of the estimated environmental remediation costs for the mine. Income earned on monies paid to environmental trust funds is accounted for as investment income. The trusts plus growth in the trust funds are included under investments on the balance sheet.

(p) **EMPLOYEE BENEFITS**

(i) **PENSION AND PROVIDENT FUNDS:** In South Africa, the Group operates a defined contribution pension plan and contributes to a number of industry based defined contribution retirement plans. The retirement expense is based on payments from employees and the Group.

Contributions to defined contribution funds are recognized in net income or loss as incurred.

- (ii) **POST-RETIREMENT HEALTH CARE COSTS:** Medical coverage is provided through a group-term life insurance policy. Post-retirement health care in respect of existing employees is recognized as an expense of the relevant employees.

The Group has an obligation to provide medical benefits to certain of its pensioners and dependents of existing employees. These benefits are unfunded and have been provided in full, calculated on an actuarial basis.

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(\$ in millions unless otherwise noted)

**2 SIGNIFICANT ACCOUNTING POLICIES (continued)**

Valuation of these obligations is carried out annually by independent actuaries using appropriate mortality increases in medical costs and appropriate discount rates.

(iii) **SHARE-BASED COMPENSATION PLANS:** Compensation costs recognized in fiscal 2010 and fiscal 2009 include: a) compensation cost for all share-based payments vested as of July 1, 2005, based on the grant-date fair value estimated in accordance with SFAS 718, Accounting for Stock-Based Compensation, and b) compensation cost for all share-based payments subsequent to June 30, 2005, based on the grant-date fair value estimated in accordance with SFAS 718, Accounting for Stock-Based Compensation.

(q) **REVENUE RECOGNITION:** Revenue arising from gold and by-product sales is recognized when ownership and title pass to the buyer under the terms of the applicable contract, the pricing is fixed, and collectability is reasonably assured. Sales revenue excludes value-added tax but includes the net proceeds from hedging transactions from matched gold sales contracts, which are designated as normal sales contracts. Contracts for the sale of copper concentrate are provisionally priced - that is, the selling price is subject to a pricing period normally ranging from 30 to 90 days after delivery to the customer, based on market prices at the time of sale in the contract.

Revenue on provisionally priced copper concentrate sales is recorded on the date of shipment, net of refining charges, at the forward London Metal Exchange price to the estimated final pricing date, adjusted for the specific terms of the contract. Variations between the price used to recognize revenue and the actual final price received can be caused by fluctuations in gold prices and result in an embedded derivative. The host contract is the receivable from the sale of copper concentrate at the London Metal Exchange price at the time of sale. The embedded derivative, which does not qualify for hedge accounting, is marked-to-market each period until final settlement occurs, with changes in fair value classified as profit or loss and included as a component of revenue while the contract itself is recorded in accounts payable.

(r) **DIVIDEND INCOME:** Dividends are recognized when the right to receive payment is established.

(s) **INTEREST INCOME:** Interest is recognized on a time proportion basis taking account of the principal outstanding and the effective rate to maturity on the accrual basis.

(t) **DIVIDENDS DECLARED:** Dividends proposed are recognized only when the dividends are paid in South African Rand.

- (u) **SEGMENT REPORTING:** The Group is a gold mining company operating geographically in and Peru. The business segments comprise geographical operations based on locations and operations.
- (v) **EARNINGS/(LOSS) PER SHARE** is calculated based on the net income/(loss) divided by the common shares in issue during the period. Diluted earnings/(loss) per share is presented when the shares has a dilutive effect on earnings/ (loss) per share.
- (w) **RECLASSIFICATIONS:** Share-based compensation in prior periods has been reclassified into where compensation costs of underlying employees are ordinarily classified. The reclassification guidance SAB Topic 14.F.

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(\$ in millions unless otherwise noted)

**2 SIGNIFICANT ACCOUNTING POLICIES (continued)****(x) RECENTLY ADOPTED ACCOUNTING PRONOUNCEMENTS****Revenue recognition**

In October 2009, the Accounting Standards Codification, or ASC guidance, related to revenue recognition: multiple-deliverable revenue arrangements was updated. The update specifies multiple-deliverable revenue arrangements will be separated under existing U.S. GAAP requirements. It establishes a selling price hierarchy and requires significant evaluation of multiple-deliverable revenue arrangements. The amendments in this update are effective prospectively for reporting periods beginning on or after June 15, 2010. The updated guidance did not impact the Group's financial statements.

In April 2010, the ASC guidance related to revenue recognition: milestone method of revenue recognition was updated. The update provides guidance on the criteria that should be met for determining whether the milestone method of revenue recognition is appropriate. The amendments are effective on a prospective basis for milestones achieved in fiscal years, and interim periods beginning on or after June 15, 2010. The updated guidance did not impact the Group's financial statements.

**Fair value measurements**

In January 2010, the ASC guidance related to fair value measurement: improving disclosures about fair value measurements was updated. The update provides amendments to the guidance which requires entities to disclose separately the amounts of significant transfers of financial assets and liabilities (unadjusted quoted prices in active markets that are accessible at the measurement date for identical units of the asset or liability) fair value measurements and describe the reasons for the transfers. In addition, entities are required to disclose separately information about purchases, sales, issuances, and settlements in the reconciliation for fair value measurements that use unobservable inputs (Level 3). The disclosures related to Level 1 and Level 2 fair value measurements are required for reporting periods beginning after December 15, 2009. The disclosures related to Level 3 fair value measurements are required for reporting periods beginning after December 15, 2010. Except for presentation changes, the updated guidance did not impact the Group's financial statements.

During May 2011, the ASC guidance related to fair value measurement: amendments to achieve common disclosure requirements in U.S. GAAP and IFRS was issued. The new standards do not extend the use of fair value measurements. The guidance about how fair value should be applied where it already is required or permitted under IFRS or U.S. GAAP. The changes are clarifications of existing guidance, additional disclosure requirements to the financial statements to align with IFRS. The updated guidance did not, materially impact Gold Fields' financial statements.

**Derivatives and hedging**

During March 2010, the ASC guidance related to derivatives and hedging: scope exception related to derivatives and hedging was updated. The amendments clarify the scope exceptions related to derivatives and hedging.

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(\$ in millions unless otherwise noted)

**2 SIGNIFICANT ACCOUNTING POLICIES (continued)**

embedded credit derivatives. The amendments are effective from the first fiscal quarter beginning after June 15, 2010. The amendments did not impact the Group's financial statements.

**Compensation - stock compensation**

During April 2010, the ASC guidance related to compensation - stock compensation: effect of denominated share-based payment awarded in the currency of the market in which the underlying equity security trades. An employee share-based payment award with an exercise price denominated in the currency of a market in which the entity's equity securities trades should not be considered to contain a condition that is not a market condition. Therefore, an entity would not classify such an award as a liability if it otherwise qualifies as equity. The amendments are effective for fiscal years, and interim periods within those fiscal years beginning on or after December 15, 2010. The amendments did not impact the Group's financial statements.

**Intangibles - goodwill and other**

In December 2010, the ASC guidance related to intangibles - goodwill and other: when to perform step 2 of the goodwill impairment test for reporting units with zero or negative carrying amounts relating to goodwill testing was updated. The update requires an entity to perform the goodwill impairment test for reporting units with zero or negative carrying amounts. For those reporting units, an entity should perform the goodwill impairment test if it is more likely than not that a goodwill impairment exists. In determining whether it is more likely than not that goodwill impairment exists, an entity should consider whether there are any adverse qualitative factors that may exist. For public entities, the update is effective for fiscal years, and interim periods within those years beginning on or after December 15, 2010. The updated guidance did not impact the Group's financial statements.

**Comprehensive income**

During June 2011, the ASC guidance related to comprehensive income: presentation of comprehensive income. The amendments provide an entity with the option to present the components of net income and comprehensive income in the statement of comprehensive income in consecutive financial statements. The amendments eliminate the option in U.S. GAAP to present other comprehensive income in the statement of changes in equity. An entity should apply the ASU retrospectively. In December 2011, the FASB issued ASU 2011-05 that relate only to the presentation of reclassification adjustments. In December 2011, the FASB issued ASU 2011-12, Comprehensive Income (Topic 220): Deferral of the Effective Date for Amendments to the Presentation of Reclassifications of Items Out of Accumulated Other Comprehensive Income in Accounting Standards. The amendments to the presentation of reclassification adjustments guidance impacted Gold Fields' order of its primary financial statements.

**Intangibles: Goodwill**

During September 2011, the ASC guidance related to intangibles: goodwill and other: testing goodwill for impairment. The amendments permit an entity to make a qualitative assessment of goodwill for impairment.

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(\$ in millions unless otherwise noted)

**2 SIGNIFICANT ACCOUNTING POLICIES (continued)**

assessment of whether it is more likely than not that a reporting unit's fair value is less than its carrying amount, including goodwill, is required. If an entity concludes it is not more likely than not that the fair value of a reporting unit is less than its carrying amount, it need not perform the two-step impairment test. The amendments are effective for annual and interim periods beginning after December 15, 2011. The updated guidance did not impact Gold Fields' financial statements for the periods presented.

**Recently issued accounting pronouncements not yet adopted****Balance sheet**

During December 2011, the ASC guidance related to disclosures about offsetting assets and liabilities was updated. The amendments require an entity to disclose information about offsetting and related arrangements to enable users of financial statements to understand the nature and extent of those arrangements on its financial position, and to allow investors to better compare financial statements prepared under IFRS. The amendments are effective for annual periods beginning January 1, 2012, and for interim periods within those annual periods. Retrospective application is required. The Group will implement the provisions of the amendments beginning in 2013. Gold Fields does not expect that the updated guidance will impact its financial statements.

**Comprehensive Income**

In February 2013, the ASC guidance related to reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income was updated. The amendments require an entity to report the effect of significant reclassifications out of accumulated other comprehensive income on the respective line items in net income, either on the face of the statement of operations or in the notes. If the amount reclassified is required under U.S. GAAP to be reclassified in its entirety to net income in the same reporting period, an entity is not required to reclassify in their entirety to net income in the same reporting period, an entity is required to provide other disclosures which provide additional information about the amounts. The guidance is effective for annual periods beginning after December 15, 2012. As this guidance provides only presentation requirements, the adoption of the amendments will not impact Gold Fields' results of operations, cash flows or financial position.

**3. ACQUISITION AND DISPOSAL OF BUSINESSES****(a) Sibanye Gold Spin-off**

On February 18, 2013, Gold Fields completed the separation of its wholly-owned subsidiary, Sibanye Gold Limited (Sibanye Gold, South Africa, or GFIMSA), which includes the KDC and Beatrix mining operations. The Spin-off was completed by making a distribution on a pro rata basis of one Sibanye Gold ordinary share for every one Gold Fields share (including common shares, American depositary receipts, or ADRs, or international depositary receipts) to Gold Fields shareholders. The distribution was registered with the South African Companies and Intellectual Property Commission and the South African Income Tax Act. The Board of Gold Fields passed the resolution necessary to implement the Spin-off on February 15, 2013. Sibanye

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**(\$ in millions unless otherwise noted)**

**3. ACQUISITION AND DISPOSAL OF BUSINESSES (continued)**

Gold shares listed on the JSE, and on the NYSE on a when issued basis, on February 11, 2013. As of February 11, 2013, Gold Fields and Sibanye Gold were independent, publicly traded companies with separate public ownership and management.

**(b) Far South East Project**

On September 20, 2010, Gold Fields entered into option agreements with Lepanto Consolidated Mining Company, or Lepanto, listed in the Philippines, and Liberty Express Assets, or Liberty, a private holding company, to acquire a gold-copper Far Southeast, or FSE, deposit in the Philippines. The agreements provide Gold Fields with a 60% interest in FSE, which time Gold Fields will conduct a major drilling program as part of a feasibility study on FSE. As part of the agreements, Gold Fields is required to pay \$10.0 million in option fees to Lepanto and \$44.0 million as a non-refundable down-payment on the option agreements, which payments were made during September 2010. During fiscal years ended December 31, 2011 and 2010, Gold Fields paid further non-refundable down-payments of \$66.0 million and \$110.0, respectively to Liberty. The final purchase price is payable at the expiration of the option period. The total pre-agreed acquisition price for a 60% interest in FSE, including option payments, is \$340.0 million. Refer note 12(c) for disclosure on FSE.

**(c) The Mankayan Project**

On October 4, 2011, Gold Fields entered into an option agreement with Bezant Resources PLC (Bezant), a subsidiary of Asean Copper Investments Limited, or Asean, which is incorporated in the British Virgin Islands, a subsidiary of Bezant. Asean holds Bezant's entire interest in the Guinaoang porphyry copper-gold deposit, or Guinaoang, on Luzon Island in the Philippines.

Gold Fields paid an upfront non-refundable option fee of \$7.0 million and was granted the option to acquire the Guinaoang deposit from Asean for \$63.0 million. The option could have been exercised from the date upon which it is granted until January 31, 2014. Subsequent to year end, the option was extended to January 31, 2014 with a revised consideration of \$63.0 million upon exercise of the option.

The Mankayan project is located approximately four (4) kilometres east of the FSE.

**(d) Ghana Operations**

On June 22, 2011, Gold Fields acquired the 18.9% minority stake of IAMGold Corporation, or IAMGold, in its mines in Ghana, for a cash consideration of U.S.\$667.0 million, increasing Gold Fields' interest in each of the mines from 71.1% to 90.0%, the remaining 10.0% interest being held by the government of Ghana.

**(e) Peru Operations**

On March 22, 2011, Gold Fields Corona (BVI) Limited, a wholly owned subsidiary of Gold Fields, ma  
acquire the outstanding common voting shares and investment shares of Gold Fields La Cima S.A.A., o  
owned. The offer closed on April 15, 2011. With the closing of the offer and with further purchases of s  
effective economic

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(\$ in millions unless otherwise noted)

**3. ACQUISITION AND DISPOSAL OF BUSINESSES (continued)**

shareholding in La Cima increased to 98.5% from 80.7% for a total cash consideration of U.S.\$382.0 million. Gold Fields purchased an additional 0.1% in La Cima for U.S.\$0.8 million. La Cima holds the Cerro

**4. IMPAIRMENT OF ASSETS**

	Fiscal Year Ended December 31,		Six Months
	2012	2011	December
			2010
Materials contained on heap leach pad <sup>(1)</sup>	<b>19.2</b>		
Property, plant and equipment <sup>(2)</sup>	<b>14.5</b>	9.5	
Biox - property, plant and equipment <sup>(3)</sup>	<b>7.9</b>		
	<b>41.6</b>	9.5	

(1) The charge of \$19.2 million relates to a write-down to market value in Australia due to the cessation of the heap leach at St. Ives.

(2) The impairment charge in fiscal 2012 consisted of a \$10.1 million impairment of heap leach assets and \$4.4 million impairment of heavy mining machinery. The impairment charge in fiscal 2011 resulted from the decision to reassess the optimal processing methodology for the heap leach at St. Ives. The focus was on the evaluation of a heap leach operation to capture the value inherent in the operation. The evaluation costs of which were written off in 2011.

(3) The Group impaired its patented technology, known as the BiOX process, which is used for the processing of gold concentrates prior to gold recovery through conventional cyanide leaching techniques. The Group plans to sell its BiOX technology in 2013.

**5. FINANCE EXPENSE**

	Fiscal Year Ended December 31,		Six Months
	2012	2011	December
			2010
Interest expense - preference share dividend		(1.3)	
Interest expense - other	<b>(83.1)</b>	(62.3)	
Total finance expense	<b>(83.1)</b>	(63.6)	

Capitalized interest

**13.0**

9.3

**(70.1)**

(54.3)

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(\$ in millions unless otherwise noted)

**6. INCOME AND MINING TAX EXPENSE**

	Fiscal Year Ended December 31,		Six Months
	2012	2011	December
			2010
<b>Current income taxes</b>			
South Africa	(72.4)	(108.3)	(
Ghana	(170.6)	(180.5)	(
Australia	(64.1)	(35.9)	(
Peru	(104.7)	(111.7)	(
<b>Current income and mining taxes</b>	<b>(411.8)</b>	(436.4)	(1
<b>Deferred income taxes</b>			
South Africa	149.6	(70.1)	
Ghana	(36.8)	(12.0)	
Australia	(4.8)	(51.3)	(
Peru	11.9	17.8	
<b>Deferred income and mining taxes</b>	<b>119.9</b>	(115.6)	
<b>Total income and mining taxes</b>	<b>(291.9)</b>	(552.0)	(1

The Company's pre-tax income before impairment of equity investee and share of equity investee

	Fiscal Year Ended December 31,		Six Months
	2012	2011	December
			2010
South Africa	113.9	378.5	(
Ghana	441.6	624.9	
Australia	156.5	258.8	
Peru	259.6	241.1	
British Virgin Islands	24.5	4.5	
	<b>996.1</b>	1,507.8	

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(\$ in millions unless otherwise noted)

**6. INCOME AND MINING TAX EXPENSE (continued)**

	Fiscal Year Ended December 31,		Six M Dec
	2012	2011	Dec
South African mining tax on mining income, an income tax, is determined on a formula basis which takes into account the profit and revenue from mining operations during the period. Non-mining income is taxed at a standard rate. Deferred tax is provided at the estimated effective mining tax rate on temporary differences. The applicable tax rates are:			
South Africa:			
Mining statutory rate	34.0%	43.0%	
Non-mining income standard tax rate	28.0%	35.0%	
Non-mining companies	28.0%	28.0%	
Ghana	35.0%	25.0%	
Australia	30.0%	30.0%	
Peru	30.0%	30.0%	
Major items causing the Group's income tax provision to differ from the South African mining statutory rate were:			
Tax on income before tax, impairment of investment in equity investee and share of equity investees profits/(losses) at South African mining statutory rate	(338.7)	(648.4)	
Rate adjustment to reflect company tax rates	17.8	239.2	
South African mining tax formula rate adjustment	34.5	11.9	
Valuation allowance raised against deferred tax assets			
Reversal of valuation allowance previously raised against deferred tax assets <sup>3</sup>	58.2	22.0	
Non taxable income/non deductible expenditure <sup>1</sup>	(116.1)	(199.0)	
South African capital gains tax			
Royalties <sup>2</sup>			
Deferred tax adjustment on changes in tax rates at the South African and Ghanaian operations (2011: Peruvian operation and for six months ended December 31, 2010: South African operations)	73.7	9.1	
Other	(21.3)	13.2	
Income and mining tax expense	(291.9)	(552.0)	

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(\$ in millions unless otherwise noted)

**6. INCOME AND MINING TAX EXPENSE (continued)**

- 1) The \$116.1 million (fiscal year ended December 31, 2011: \$199.0 million, six months ended December 31, 2011: \$58.0 million) non-deductible expenditure comprises mainly \$23.8 million (fiscal year ended December 31, 2011: \$40.0 million, six months ended December 31, 2011: \$11.6 million) share-based-compensation, \$nil million (fiscal year ended December 31, 2011: \$128.0 million, six months ended December 31, 2011: \$92.8 million) empowerment transaction costs and \$92.3 million (fiscal year ended December 31, 2011: \$128.0 million, six months ended December 31, 2011: \$25.9 million) evaluation costs. There are no other individually significant amounts included in this line item.
- 2) The classification of royalty expense at the Group's operations requires judgement, particularly in relation to the Group's Ghanian operations, where the percentages to be applied in calculating royalties are influenced by the volume of product sales generating those product sales (and therefore the profitability of the operations). In light of the complexity of the Group's international operations, and the fact that changes to the calculation of royalties in the Group's consolidated financial statements, a component of consolidated royalty expense, changed to a predetermined 5% of product sales (royalty expense) for the fiscal year ended December 31, 2011, Gold Fields changed the classification of royalty expense in its consolidated financial statements from mining taxes to other expenses in its consolidated statements of operations starting with the fiscal year ended December 31, 2011. Given the change in circumstances, Gold Fields considered it appropriate to change the presentation of this expense in its consolidated financial statements for the fiscal year ended December 31, 2012.
- 3) During fiscal year ended December 31, 2012, the Group reversed a portion of the valuation allowance for deferred tax assets based on expenditure and net operating losses to the extent that there is sufficient future taxable income. The Group analyzed, amongst other things, the recent history of earnings and cashflows, forecasts of future earnings, the timing of future deductions and benefits represented by deferred tax assets and the cumulative effect of these factors on the valuation allowance.
- 4) No provision is made for the income tax effect that may arise on the remittance of unremitted earnings from the Group's subsidiaries. It is management's intention that these earnings will be permanently re-invested in the Group's operations to fund maintenance capital and ongoing working capital funding requirements. In the event that the Group's subsidiaries incur income taxes and withholding taxes may be incurred. The determination of such taxes is subject to the determination of the local tax authorities and accordingly, the Group has determined that it is impractical to estimate the amount of deferred tax assets related to these earnings.
- 5) The Group does not have any uncertain tax benefits which will more likely than not result in cash benefits.

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**Gold Fields Limited**

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**(\$ in millions unless otherwise noted)**

**6. INCOME AND MINING TAX EXPENSE (continued)**

Deferred income and mining tax liabilities and assets on the balance sheet as of December 31, 2012 and 2011 relate to the following:

**Deferred income and mining tax liabilities**

- Mining assets
- Investments held by environmental trust funds
- Inventory
- Other

**Gross deferred income and mining tax liabilities**

- Provisions, including rehabilitation accruals
- Tax losses
- Unredeemed capital expenditure
- Other

**Gross deferred income and mining tax assets**

- Valuation allowance for deferred tax assets

Total deferred income and mining tax assets

Total deferred income and mining tax liabilities

Less: short term portion of deferred income and mining tax (included in accounts payable and provisions)

Long-term portion of deferred income and mining tax liabilities

Classified as:

- Long-term liabilities
- Long-term assets

The classification of deferred income and mining tax liabilities or assets as current or non-current is based on the nature of the liability or asset giving rise to the deferred tax. Deferred taxes not related to a specific liability or asset are classified based on the nature of the liability or asset.

The Group has established a valuation allowance for certain deferred tax assets where cumulative losses are expected to exceed the tax assets, where management believes that they will not be realized based on projections as of December 31, 2012. The valuation allowance relates primarily to net operating loss carry-forwards for the entities below, except for Orogen Investments SA, GFI Joint Venture Holdings, or GFIJVH, which also include unredeemed capital expenditures.

Orogen Investments SA (Luxembourg)

December 31, 2012

Gold Fields Arctic Platinum Oy  
Living Gold (Pty) Limited  
Gold Fields Operations  
GFI Joint Venture Holdings  
Other

The Group has tax losses available of \$95.9 million (December 31, 2011: \$101.0 million) at Gold Fields A  
be carried forward for ten years. These losses expire on a first-in first-out b

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(\$ in millions unless otherwise noted)

**6. INCOME AND MINING TAX EXPENSE (continued)**

The Group has tax losses available of \$126.3 million (December 31, 2011: \$130.8 million) at Orogen In Orogen, which can only be used to offset future interest income generated by Orogen. In terms of current losses incurred in accounting periods subsequent to December 31, 1990, can be carried forward indefinitely. could only be carried forward for five (5) years. All losses incurred by Orogen were incurred subsequent to

As at December 31, 2012 and December 31, 2011 the Group had unredeemed capital expenditure and tax deduction against future mining income at its operations as follows:

	December 31, 2012
<b>Unredeemed capital expenditure:</b>	
Gold Fields Operations	724.3
GFI Joint Venture Holdings	1,885.4
	<b>2,609.7</b>

At December 31, 2012, the Group has, at Gold Fields La Cima, estimated capital allowances of \$506.8 million against taxable income (December 31, 2011: \$507.9 million). The estimated capital allowances do not have an expiry date. or La Cima, currently has no tax losses available for utilization against future taxable income.

	December 31, 2012
<b>Calculated tax losses:</b>	
Gold Fields Operations	404.9
GFI Joint Venture Holdings	
Gold Fields Group Services (Pty) Limited	15.2
Golden Oils (Pty) Limited	
Agrihold (Pty) Limited	2.1
Golden Hytec Farming (Pty) Limited	
Living Gold (Pty) Limited	17.1
	<b>439.3</b>

These future deductions may be utilized against income generated by the individual tax entity concerned until the tax entity ceases to commercially operate for a period longer than one year. Under South African mining tax law, the tax entity is treated separately and as such these deductions can only be utilized by the tax entities in which they are generated.

**Tax years open for assessments**

South Africa <sup>(1)</sup>	2
Ghana <sup>(2)</sup>	A
Australia <sup>(3)</sup>	2
Peru <sup>(4)</sup>	2

**Notes:**

- (1) The South African Tax legislation allows the Revenue Authorities to reopen assessments issued years after the assessments were issued.

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(\$ in millions unless otherwise noted)

**6. INCOME AND MINING TAX EXPENSE (continued)**

- (2) The Ghanaian Tax Authorities have the right to examine and, if necessary, amend the income tax returns of the Group entity for any year without limitation to the years which may be reassessed.
- (3) The Australian Tax Authorities have the right to examine and, if necessary, amend the income tax returns of the Group entity in the last four years, as from the date the tax returns have been filed.
- (4) The Peruvian Tax Authorities have the right to examine and, if necessary, amend the income tax returns of the Group entity in the last four years, as from the date the tax returns have been filed.

It is possible that the Group will receive assessments during the next twelve months, which may have an impact on the Group's tax expense. The Group cannot estimate the amounts of possible changes as a result of an assessment.

The Group does not have any unrecognised tax benefits for which it is reasonably possible the amount will be recognised within the next twelve months of the recognition date.

**7. EARNINGS PER SHARE**

	Fiscal Year Ended December 31,	
	2012	2011
<b>BASIC EARNINGS PER SHARE</b>		
Net income attributable to Gold Fields shareholders	654.3	881.5
Shares outstanding - beginning of year	723,735,186	720,796,887
Weighted average number of shares issued	3,724,271	1,579,341
Weighted average number of shares issued at the end of the year	727,459,457	722,376,228
<b>Basic earnings per share</b>	<b>0.90</b>	<b>1.22</b>
<b>DILUTED EARNINGS PER SHARE</b>		
Net income attributable to Gold Fields shareholders	654.3	881.5
Weighted average number of shares issued at the end of the year	727,459,457	722,376,228
Effect of dilutive securities	3,264,493	8,411,270
	730,723,950	730,787,498
<b>Diluted earnings per share</b>	<b>0.90</b>	<b>1.21</b>

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(\$ in millions unless otherwise noted)

**8. RECEIVABLES**

	<b>December 31, 2012</b>
Product sale trade receivables	240.6
Other trade receivables	32.8
Deposits	0.5
Value added tax	69.3
Interest receivable	0.4
Payroll debtors	11.3
Prepayments <sup>(1)</sup>	138.9
Other	28.9
	<b>522.7</b>

(1) Includes \$7.0 million for the Bezant's Mankayan Project (December 31, 2011: \$120.0 million for the

**9. INVENTORIES**

	<b>December 31, 2012</b>
Ore stockpiles	76.5
Gold in-process	29.7
Consumable stores	295.2
Other	0.7
	<b>402.1</b>

**10. PROPERTY, PLANT AND EQUIPMENT**

	<b>December 31, 2012</b>
Cost	12,868.5
Accumulated depreciation and amortization	(5,479.6)
	<b>7,388.9</b>
	<b>6,344.5</b>

Mining properties, mine development costs, mine plant facilities and mineral interests	<b>119.3</b>
Asset retirement costs	<b>925.1</b>
Other non-mining assets	<b>7,388.9</b>

Included in property, plant and equipment is cumulative capitalized interest, net of amortization, related to the above assets.

	<b>December 31, 2012</b>
South African operations	<b>45.5</b>
Tarkwa Mine	<b>13.5</b>
Cerro Corona	<b>71.6</b>
	<b>130.6</b>

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**10. PROPERTY, PLANT AND EQUIPMENT (continued)**

Depreciation charge on property, plant and equipment amounted to \$729.9 million (fiscal year ended December 31, 2010: \$389.4 million; fiscal year ended June 30, 2010: \$340.5 million).

Fleet assets in Ghana with a cost of \$80.7 million have been pledged as security for the \$60 million senior secured bank loan. For further information, see Note 14(h).

**11. GOODWILL**

	<b>December 31, 2012</b>
Balance at beginning of the year	<b>1,075.4</b>
Translation adjustment	<b>(55.3)</b>
Balance at end of the year	<b>1,020.1</b>

The goodwill arose on the acquisition of South Deep and was attributable to the upside potential of the assets. The total goodwill has been allocated to South Deep, being the reporting unit where it is tested for impairment.

Goodwill is tested for impairment on an annual basis at the end of each fiscal year or transition period. In testing the carrying value of assets when events or changes in circumstances suggest that the carrying amount may not be recoverable.

For goodwill impairment testing purposes, Gold Fields estimated the fair value of the South Deep reporting unit. The fair value is subjective as gold mining companies typically trade at a market capitalization that is based on management's assessment. The net asset value represents a discounted cash flow valuation of the reporting unit's cash flows. The expected future cash flows used to determine the fair value of the reporting unit are inherently uncertain and change over time. They are significantly affected by a number of factors, including, but not limited to, resource estimates, together with economic factors such as the spot gold price and foreign currency exchange rates, estimates of capital expenditure and discount rates. Therefore it is possible that outcomes within the next fiscal year that are different from the assumptions used in the impairment testing process could require an adjustment to the carrying amount.

Based on management's assessment, no impairment to the goodwill was required at December 31, 2012. The assumptions for the goodwill impairment test include:

- Long-term gold price used is R400,000 per kilogram (\$1,500 per ounce at an exchange rate of R8.29 to \$1) and is estimated at 80 years.
- A range of discount rates of 3.2% - 5.8% based on a calculated weighted average cost of capital.
- Expected future operating costs and capital expenditures to produce proven and probable gold reserves at current plant capacity, but exclude the impact of inflation; and

- Expected cash flows associated with value beyond proven and probable reserves

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**12. NON-CURRENT INVESTMENTS**

	<b>December 31, 2012</b>
Listed investments <sup>(a)</sup>	<b>36.2</b>
Unlisted investments	<b>1.3</b>
Investments held by environmental trust funds <sup>(b)</sup>	<b>165.3</b>
Equity investees <sup>(c)</sup>	<b>254.4</b>
Other investments	<b>0.8</b>
	<b>458.0</b>

(a) Listed investments mainly consist of:

	December 31, 2012		
	Number of shares	Market value, \$ per share	Num sh
Northam Platinum	<b>7,820,169</b>	<b>4.55</b>	7.8
Radius Gold Incorporated	<b>3,625,124</b>	<b>0.22</b>	3.6
Gran Columbia Gold Corporation	<b>1,585,274</b>	<b>0.36</b>	1.5
Evolution Mining Limited			15.5
GoldQuest Mining Corporation			13.9
Atacama Pacific Gold Corporation			4.9

Details of the listed investments are as follows:

	<b>December 31, 2012</b>
Fair value	<b>36.2</b>
Less: Cost	<b>24.8</b>
Net unrealized gain	<b>11.4</b>
The net gain comprises:	
Gross unrealized gains	<b>11.7</b>
Gross unrealized losses	<b>(0.3)</b>
	<b>11.4</b>

The gross unrealized loss comprises the following number of equity instruments none of which have been in a continuous unrealized loss position for more than 12 months:

4

Realized gain reclassified from equity on disposal of listed investments (\$ million)

14.7

- (b) The environmental trust funds are irrevocable trusts under the Group's control. The monies in the trust are invested in short-term (money market), government and other corporate bond investments and the costs are accrued at their fair value. The investments provide for the estimated cost of rehabilitation during and at the end of the life of the African mines. While the asset is under the Group's control, it is not available for the general purposes of the Group. This asset is reinvested or spent to meet these obligations. These obligations are described in note 15, Rehabilitation .

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**12. NON-CURRENT INVESTMENTS (continued)**

(c) Equity investees comprise the following:

<b>Investment</b>	<b>Description of business</b>	<b>Ownership %</b>	
		<b>December 31, 2012</b>	<b>December 31, 2011</b>
Far South East	Exploration	<b>40.0</b>	26.4
Rusoro Mining Limited	Gold mining	<b>26.4</b>	26.4
Rand Refinery Limited	Refining of gold bullion and by-products	<b>34.9</b>	34.9
Timpetra Resources Limited	Resource exploration	<b>21.8</b>	21.8
* - Not readily determinable			

**Rusoro Mining Limited**

The carrying value of the equity investment in Rusoro Mining Limited, or Ru

Opening balance  
 Share of losses recognized <sup>(1)</sup>  
 Impairment  
 Other comprehensive income  
  
 Closing balance

(1) The results of Rusoro for the Gold Fields fiscal year ended December 31, 2012 are for the two months ended December 31, 2012 (December 31, 2011: nine months ended September 30, 2011).

Rusoro, a company listed on the TSX Venture Exchange, is a junior gold producer with a large land position in the southern part of southern Venezuela. Gold Fields' interest in Rusoro remained unchanged at 26.4% at December 31, 2012.

The Group acquired its interest in Rusoro on November 30, 2007.

**Rand Refinery Limited**

The carrying value of the equity investment in Rand Refinery Limited, or Rand R

	<b>December 31, 2012</b>
Opening balance	<b>12.9</b>
Share of profits recognized	<b>12.0</b>
Translation	<b>(1.2)</b>
Closing balance	<b>23.7</b>

During the fiscal years ended December 31, 2012 and 2011, the Company did not receive dividends from  
ended December 31, 2010, \$5.4 million was received in dividends (fiscal year ended June 30

Rand Refinery acts as a sale and refining agent on behalf of the Company's African operations. The market  
in Rand Refinery is not readily determinable.

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(\$ in millions unless otherwise noted)

**12. NON-CURRENT INVESTMENTS (continued)****Far South East**

Far South East Gold Resources Incorporated has a 31 December year end and has been equity accounted for.

	<b>December 31, 2012</b>
Gold Fields interest in FSE on December 31, 2012 was 40.0%.	
Opening balance	
Investment	<b>230.0</b>
Equity contribution	<b>50.1</b>
Share of losses recognized	<b>(50.1)</b>
Closing balance	<b>230.0</b>

Gold Fields paid US\$10.0 million in option fees to Lepanto Consolidated Mining Company during the 6 months ended December 31, 2012.

In addition, Gold Fields paid non-refundable down payments of US\$66.0 million during the year ended December 31, 2012 and US\$10.0 million during the 6 months ended December 31, 2010 to Liberty Express Assets in accordance with the terms of the option agreement.

Group has the option to acquire 60% of FSE. On March 31, 2012, Gold Fields acquired 40% of the issued and fully paid up share capital of FSE, contributing a further US\$110.0 million in fiscal year ended December 31, 2012.

The remaining 20% option is not likely to be exercised until such time as FSE obtains a Foreign Technical Assistance Agreement which allows for direct majority foreign ownership and control.

**13. ACCOUNTS PAYABLE AND PROVISIONS**

	<b>December 31, 2012</b>
Trade payables	<b>220.5</b>
Accruals	<b>352.0</b>
Payroll and other compensation	<b>57.8</b>
Leave pay accrual	<b>73.8</b>
Dividends payable	
Short-term portion of the South Deep Dividend liability	<b>2.3</b>
Short term portion of deferred income and mining tax	<b>17.9</b>
Other	<b>27.6</b>
	<b>751.9</b>



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**14. SHORT-TERM AND LONG-TERM LOANS**

	December 31, 2012
<b>Collateralized</b>	
- Split-tenor revolving credit facility (a)	
- \$500 million syndicated revolving credit facility (b)	104.0
- Preference shares (c)	
- Scrip loan (d)	
- Non-revolving Senior Secured Term Loan (e)	110.0
- \$1 Billion Notes Issue (f)	988.8
- \$1 Billion syndicated revolving credit facility (g)	666.0
- \$60 million senior secured revolving credit facility (h)	
<b>Uncollateralized</b>	
- Domestic Medium Term Notes Program (i)	
- Other loans (j)	492.4
	2,361.2
Short-term loans and current portion of long-term loans *	(40.0)
Total long-term loans	2,321.2

\* - The maturity of the loans has been updated to reflect post year end refinancing terms.

**(a) Split-tenor revolving credit facility**

On May 16, 2007, Sibanye Gold, Orogen and GFO entered into a \$750 million split-tenor revolving credit facility with a \$250 million 364-day revolving tranche with a twelve-month term out option, or Facility A, and a \$500 million 364-day revolving tranche with a twelve-month term out option, or Facility B.

On April 28, 2008, Gold Fields exercised the term out option under Facility A converting the full \$250 million term loan with a final maturity date of May 16, 2009. In terms of the facility agreement, Gold Fields had the option to prepay Facility A early in whole or in part by giving five days prior notice. Facility B was due to mature on May 16, 2009. The purpose of the refinancing facilities was to refinance existing facilities and for general corporate purposes.

On June 30, 2008, Orogen had borrowed \$73 million and \$121 million under Facility A and Facility B, respectively, and \$141 million outstanding under Facility A and Facility B, respectively, on the date.

On various dates during fiscal 2009, Orogen drew down a further \$120 million under Facility B. On May 15, 2009, Gold Fields drew down \$259 million under Facility B to partly refinance its maturing loan under Facility A. The balance of the GFO loan of \$59 million was refinanced with the \$311 million syndicated revolving loan facility. Also on May 15, 2009, Gold Fields repaid the current portion of the maturing Facility A and refinanced the remaining \$57 million with the \$311 million syndicated revolving loan facility.

Facility A was repaid in full on May 15, 2009. On September 17, 2009, Gold Fields utilized \$259 million of the proceeds from the sale of shares in Eldorado Gold Corporation, or Eldorado, to fully settle GFO borrowings under facility B. Subsequent to the settlement, the balance of the GFO loan was \$59 million.

drew down \$221 million to refinance

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**14. SHORT-TERM AND LONG-TERM LOANS (continued)**

more expensive debt under the \$311 million syndicated revolving loan facility. Orogen also repaid

On August 26, 2010, Orogen drew down a further \$70 million and on October 8, 2010, repaid the full \$50 million using proceeds of the \$1 billion Notes issue. On March 22, 2011, Orogen drew down \$420 million to repay noncontrolling interests in La Cima. On May 26, 2011, Orogen repaid \$40 million. On June 22, 2011, Orogen drew down this facility to partially fund the acquisition of IAMGold's 18.9% noncontrolling interests in the

The loan under Facility B bore interest at LIBOR plus a margin of 0.30% per annum.

On April 16, 2012, Orogen refinanced the outstanding balance of \$500.0 million under the facility by drawing down a new syndicated revolving credit facility. The facility was cancelled on April 16, 2012.

The outstanding borrowings of Orogen, all under Facility B, at December 31, 2011 were \$500.0 million.

Borrowings under the Revolving Credit Facility were guaranteed by Gold Fields, Sibanye Gold, Gold Fields (Proprietary) Limited, or GF Holdings, Orogen, GFO and Newshelf 899 (Proprietary) Limited, or

	<b>December 31, 2012</b>
Opening balance	<b>500.0</b>
Loans advanced, net of transaction costs	
Loan repayments	<b>(500.0)</b>
Closing balance	

**(b) \$500 million syndicated revolving credit facility**

On April 17, 2012, Sibanye Gold, Orogen and GFO entered into a \$500 million syndicated revolving credit facility. The facility was to refinance existing facilities, for general corporate purposes and working capital. The final closing occurred on April 17, 2012.

The facility bore interest at LIBOR plus a margin of 1.60% per annum. Where the utilisation under the facility was less than 33 1/3%, a utilisation fee of 0.20% per annum would be payable on the amount of utilisations. Where the utilisation was greater than 33 1/3% and less than or equal to 66 2/3%, a utilisation fee of 0.40% per annum would be payable on the amount of utilisations. Where the utilisation under the facility was greater than 66 2/3%, a utilisation fee of 0.60% per annum would be payable on the amount of utilisations. Such utilisation fee was payable quarterly in arrears. The borrowers were required to pay a commitment fee of 0.56% per annum.

On April 23, 2012, Orogen drew down \$194.0 million under this facility to partially refinance borrowings under the Revolving Credit Facility. On June 1, 2012, Orogen drew down a further \$20.0 million.

On July 25, 2012 and August 2, 2012, Orogen repaid \$20.0 million and \$20.0 million, respectively. On September 11, 2012, Orogen repaid \$100.0 million. On November 23, 2012, Orogen drew down \$10 million and on November 29, 2012, Orogen repaid \$10 million under the facility.

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(\$ in millions unless otherwise noted)

**14. SHORT-TERM AND LONG-TERM LOANS (continued)**

The outstanding borrowings under this facility at December 31, 2012 were \$104.0 million.

Borrowings under the syndicated revolving loan facility were guaranteed by Gold Fields, Sibanye Gold, Orogen, and Newsouth Africa GFO.

Subsequent to year end, on February 15, 2013, this facility was refinanced by drawing down under the syndicated revolving credit facility as detailed in (j). The facility was also cancelled on February 15, 2013.

	<b>December 31, 2012</b>
Opening balance	
Loans advanced	<b>244.0</b>
Loan repayments	<b>(140.0)</b>
Closing balance	<b>104.0</b>

**(c) Preference shares**

On December 24, 2007 Gold Fields issued R1.2 billion of non-convertible redeemable preference shares, Merchant Bank, or RMB, a division of First Rand Bank Limited. The dividend rate payable is a floating rate of 61% of the prime lending rate quoted by First Rand Bank Limited, or the Prime Rate, over the life of the shares. In certain circumstances, the dividend rate increases to 61% of the Prime Rate in the event the Preference Shares are redeemed prior to their maturity date and the dividend rate is also subject to adjustment in the case of a change in law or regulation. The Preference Shares are rolled up until the redemption date. The purpose of the Preference Shares was to refinance the RMB.

On October 10, 2008, \$61.0 million of the outstanding Preference Shares were repaid. In addition, a preference dividend was also paid on the same date. On December 15, 2010, Gold Fields declared and paid \$19.3 million of the preference dividend. On that date, the redemption date of January 24, 2011 was extended to September 15, 2011. The Preference Shares are repaid as agreed between the holder and Gold Fields. On March 31, 2011, Gold Fields redeemed the entire outstanding Preference Shares of \$115.0 million, which included a dividend of \$1.5 million.

The Preference Shares were guaranteed by Sibanye Gold, Orogen, Newsouth Africa, and GF Holdings.

	<b>December 31, 2012</b>
Opening balance	
Preference share dividend	
Redemptions	
Other	
Translation	

Closing balance

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**Table of Contents****Gold Fields Limited****Notes to the Consolidated Financial Statements**

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**14. SHORT-TERM AND LONG-TERM LOANS (continued)****(d) Scrip loan**

On March 26, 2010, GFL Mining Services, or GFLMS, entered into a Scrip Lending agreement with a South African bank. GFLMS agreed to lend 3 million of its securities in Mvelaphanda for an initial cash collateral of \$19.5 million. The value of the collateral delivered by the bank to GFLMS on each settlement date shall represent not less than the value of the securities on that date together with a margin of 5% per annum.

The agreement provides for the substantial risks and rewards on ownership inherent in the securities to be lent (including price risk) and as a consequence, GFLMS has transferred the legal right to receive cash flows (dividends) on the securities. The agreement was set to terminate on March 26, 2011. In the event of unbundling of the assets of Mvelaphanda, the agreement would terminate within thirty days of unbundling and GFLMS would be entitled to receive the cash collateral.

Subsequent to December 31, 2010, Mvelaphanda unbundled certain of its assets and in accordance with the terms of the agreement, the unbundled securities were returned and the collateral was repaid on February 28, 2011. A new scrip lending agreement was entered into between the parties with the same terms and conditions as the original agreement whereby GFLMS agreed to lend 3 million of its securities in Mvelaphanda for a cash collateral of R127 million (\$18.8 million). The loaned securities were repaid on April 5, 2011 and the new agreement was cancelled on the same date.

Interest on the cash collateral held was calculated based on one month JIBAR rate and accrued daily and was repaid to GFLMS. The first interest settlement was on June 24, 2010. In terms of the agreement, the next interest payment date was on December 24, 2010.

	<b>December 31, 2012</b>
Opening balance	
Interest	
Loans advanced	
Loans repaid	
Translation	
Closing balance	

**(e) Non-revolving Senior Secured Term Loan**

On September 17, 2010, La Cima entered into a non-revolving senior secured term loan for up to \$200 million with Scotia and Banco de Credito del Peru. The purpose of this facility was to repay the Gold Fields outstanding debt of its subsidiaries and affiliates and to finance its working capital requirements. The loan bears interest at LIBOR plus a margin of 1.5%.

On September 22, 2010, the lenders advanced \$200 million to La Cima under this facility. The facility provides for quarterly instalments of \$10 million each. During fiscal year ended December 31, 2012, \$40 million was repaid; during the year ended December 31, 2011, \$40 million; six months ended December 31, 2010: \$10 million.

The final maturity of this facility is five years from the disbursement date.

The outstanding borrowings under this facility at December 31, 2012 were \$110.0 million (December 31, 2011 - \$110.0 million).

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**14. SHORT-TERM AND LONG-TERM LOANS (continued)**

Borrowings under the non-revolving senior secured term loan are secured by first-ranking assignments of La Cima's concentrate sale agreements. In addition, the offshore and onshore collection accounts of La Cima are subject to a control agreement and a first ranking charge in favor of the lenders. This facility will be non-recourse.

	<b>December 31, 2012</b>
Opening balance	<b>150.0</b>
Loans repaid	<b>(40.0)</b>
Closing balance	<b>110.0</b>

**(f) \$1 Billion Notes Issue**

On September 30, 2010, Orogen issued \$1,000,000,000 4.875% guaranteed notes due October 7, 2020. The Notes are unconditionally and irrevocably guaranteed by Gold Fields Limited, Sibanye Gold, GFO and the Guarantors, on joint and several basis. The Notes and guarantees constitute direct, unsubordinated and unsecured obligations of Orogen and the Guarantors, respectively, and rank equally in right of payment among themselves and with all other direct, unsubordinated and unsecured obligations of Orogen and the Guarantors, respectively.

The transaction costs of \$13.6 million were deducted from the liability on initial measurement. These costs are being amortized over the term of the Notes as an interest expense.

Gold Fields used a portion of the net proceeds of the offering of the Notes to repay certain existing indebtedness. The remaining net proceeds were used for general corporate purposes.

An indemnity agreement (the Indemnity Agreement) has been entered into between the Guarantors, other than Sibanye Gold) hold Sibanye Gold harmless from and against any and all liabilities and expenses which may be incurred by Gold under or in connection with the Notes, including any payment obligations by Sibanye Gold to the noteholders pursuant to the guarantee of the Notes, all on the terms and subject to the conditions contained therein. The Indemnity Agreement shall remain in place for as long as Sibanye Gold's guarantee obligations under the Notes remain outstanding.

	<b>December 31, 2012</b>
Opening balance	<b>987.7</b>
Unwinding of transaction costs	<b>1.1</b>
Closing balance	<b>988.8</b>

**(g) \$1 billion syndicated revolving credit facility**

On June 20, 2011, Sibanye Gold, Orogen and GFO entered into a \$1 billion syndicated revolving loan facility to \$1.1 billion within six months from signing date, which option was not exercised. The purpose of this existing facility, for general corporate purposes and working capital. The final maturity date of this

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**14. SHORT-TERM AND LONG-TERM LOANS (continued)**

The facility bears interest at LIBOR plus a margin of 1.20% per annum. Where the utilization under the facility is less than or equal to 66<sup>2</sup>/<sub>3</sub>%, a utilization fee of 0.20% per annum will be payable on the amount of utilization. Where the facility is greater than 66<sup>2</sup>/<sub>3</sub>%, a utilization fee of 0.40% per annum will be payable on the amount of utilization, payable quarterly in arrears. The borrowers are required to pay a quarterly commitment fee of 0.20% per annum.

On June 22, 2011, Orogen drew down \$450.0 million under this facility to partially fund the acquisition of Ghanaian operations. On August 22, 2011 and September 22, 2011, Orogen repaid \$75.0 million and \$103.0 million under this facility. On November 16, 2011, Orogen drew down \$33.0 million which was repaid on December 19, 2011, and \$50.0 million on December 23, 2011 under this facility.

On March 15, 2012, Orogen drew down \$110.0 million to fund the third payment to exercise the Group's rights under the facility. On April 16, 2012, Orogen drew down \$556.0 million of which \$500.0 million was used to refinance the Split Facility. On April 23, 2012, Orogen repaid \$220.0 million under this facility which was partially funded by drawing down \$100.0 million from the \$1.0 billion syndicated revolving credit facility.

The outstanding borrowings under this facility at December 31, 2012 were \$666.0 million (December 31, 2011: \$666.0 million).

Borrowings under the syndicated revolving loan facility are guaranteed by Gold Fields, Sibanye Gold, GFG and GFO.

Subsequent to year end, on February 15, 2013, this facility was refinanced by drawing down under the syndicated revolving credit facility as detailed in (j). The facility was also cancelled on February 15, 2013.

	<b>December 31, 2012</b>
Opening balance	<b>220.0</b>
Loans advanced	<b>666.0</b>
Repayments	<b>(220.0)</b>
Translation	
Closing balance	<b>666.0</b>

**(h) \$60 million senior secured revolving credit facility**

On December 22, 2010, GF Ghana and Abosso entered into a \$60 million reducing senior secured revolving credit facility which was available on February 21, 2011. The available facility amount reduces annually on each anniversary date to \$35 million in the last and final year with the final maturity date being February 21, 2014. The purpose of the facility is for general corporate purposes, working capital purposes and/or capital expenditure purposes, including the purchase of property, plant and equipment.

The loan bears interest at LIBOR plus a margin of 2.85% per annum. The borrowers are required to pay a quarterly commitment fee of 1.30% per annum.

Borrowings under the facility are guaranteed by GF Ghana and Abosso and further secured by the registered vehicles owned by GF Ghana and Abosso, or the Secured Assets.

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**14. SHORT-TERM AND LONG-TERM LOANS (continued)**

In addition, the lenders are noted as first loss payees under the insurance contracts in respect of the Secured Assets under the maintenance contracts between certain suppliers of the Secured Assets. This facility is non-recourse. On February 25, 2011, Abosso drew down \$20.0 million under this facility and subsequently repaid the full amount. The last payment was on July 26, 2011. On November 28, 2011, GF Ghana drew down \$15.0 million.

On January 30, 2012, GF Ghana repaid \$7.0 million in advance of the first anniversary date of the facility. On February 29, 2012, GF Ghana repaid \$16.0 million and on May 1, 2012 repaid an additional \$7.0 million. On various dates throughout 2012, GF Ghana drew down \$15.0 million under the facility. On May 1, 2012 Abosso drew down an additional \$8.0 million. On December 31, 2012, GF Ghana repaid \$20 million and Abosso repaid \$23 million bringing the balance outstanding to \$0 million.

The outstanding borrowings for GF Ghana on December 31, 2012 were \$nil million (December 31, 2011: \$nil million).

	<b>December 31, 2012</b>
Opening balance	<b>50.0</b>
Loans advanced	<b>23.0</b>
Repayments	<b>(73.0)</b>
Balance at close	

**(i) Domestic Medium Term Notes Program**

On April 6, 2009, Gold Fields established a R10 billion domestic medium term notes program, or the Programme. The Programme may, from time to time, issue notes denominated in any currency. The notes will not be subject to any minimum or maximum aggregate nominal outstanding amount of all notes will not exceed R10 billion. The Programme is listed on the Johannesburg Stock Exchange market of the JSE Limited, or the JSE, and the notes issued can be listed on the JSE.

On December 31, 2010, \$108.9 million of listed notes were outstanding. Gold Fields settled the last listed notes on December 31, 2011. No notes were issued during the years ended December 31, 2010 and 2011.

Notes under the programme were guaranteed by Sibanye Gold, GF Holdings, Orogold and Gold Fields.

The Programme was deregistered on December 14, 2012.

	<b>December 31, 2012</b>
Opening balance	
Settlements	
Translation	

Balance at close

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**14. SHORT-TERM AND LONG-TERM LOANS (continued)****(j) Other loans**

	December 2012
Opening balance	5
Loans advanced	(
Loans repaid	(
Translation	(
Closing balance	4

**Short-term credit facilities:** The Group utilized uncommitted loan facilities from some of the major banks and working capital requirements of the South African operations. The total draw downs were \$152.0 million at December 31, 2012 (fiscal year ended December 31, 2011: \$56.7 million; six months ended December 31, 2010: \$39.9 million) and \$2.9 million in fiscal year ended December 31, 2012 (fiscal year ended December 31, 2011: \$56.7 million; six months ended December 31, 2010: \$41.9 million).

These facilities have no fixed terms, are short-term in nature and interest rates are market related. Borrowings are not guaranteed by Gold Fields.

The outstanding borrowings of Sibanye Gold under these facilities at December 31, 2012 were \$142.4 million (December 31, 2011: \$nil).

Subsequent to year end, on February 18, 2013, these facilities were refinanced by drawing down under the new facilities detailed below.

**\$450 million syndicated revolving credit facility:** On May 12, 2010, Sibanye Gold, Orogen and GF Holdings entered into a \$450 million syndicated revolving loan facility with an option to increase the facility to \$550 million within six months. The option to increase the facility to \$550 million was not exercised. The purpose of the facilities was to refinance existing debt for operational purposes and working capital.

The facility bore interest at LIBOR plus a margin of 1.75% per annum. Where the utilization under the facility exceeded 50%, a utilization fee of 0.25% per annum would be payable on the amount of utilizations. Such utilization fee was payable in arrears. The borrowers were required to pay a quarterly commitment fee of 0.70% per annum.

Borrowings under these facilities were guaranteed by Gold Fields, GF Holdings, GFO, Orogen, and Sibanye Gold.

This facility was unutilized at December 31, 2010. The final maturity of this facility was September 30, 2011, which was replaced on June 22, 2011 with the new U.S.\$1 billion revolving credit facility.

**R3.5 billion long-term revolving credit facilities:** Sibanye Gold and GFO (collectively the borrowers) have entered into revolving credit facilities with some of the major banks with tenors between three and five years. The purpose of the facilities is to fund capital expenditure, general corporate and working capital requirements and to refinance existing borrowings. The facilities include a commitment fee of between 0.65% and 0.90% per annum on the undrawn and uncanceled amounts of the facilities, payable either quarterly or semi-annually in arrears.

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**14. SHORT-TERM AND LONG-TERM LOANS (continued)**

In summary the facilities are:

- a R1.0 billion (\$116.7 million) revolving credit facility entered into on December 9, 2009 and maturing March 9, 2013 at 3.00%;
- a R500 million (\$58.3 million) revolving credit facility entered into on March 8, 2010 and maturing March 8, 2013;
- a R1.5 billion (\$175.0 million) revolving credit facility entered into on May 6, 2009 and maturing June 1, 2013. This facility was cancelled and replaced with a new R2.0 billion (\$233.4 million) revolving credit facility entered into on December 19, 2011 and maturing December 19, 2013 plus 1.95%.

These facilities were unutilised during the year ended 31 December 2012.

On various dates during 2012, Sibanye Gold drew down R2.0 billion (\$249.4 million) under the R2.0 billion revolving credit facility. On October 24, 2012, Sibanye Gold drew down R500.0 million (\$58.3 million) under the R500.0 million revolving credit facility. On November 16, 2012, Sibanye Gold drew down a further R500.0 million (\$58.3 million) under the R1.0 billion revolving credit facility.

The outstanding borrowings of Sibanye Gold under these facilities at December 31, 2012 were R3.0 billion (US\$367.0 million) compared to R3.0 billion (US\$367.0 million) at December 31, 2011: Rnil (US\$nil).

Borrowings under these facilities were guaranteed by Gold Fields, GF Holdings, GFO, Orogen, Nippon and Sibanye Gold.

Subsequent to year end, on February 18, 2013, these facilities were refinanced by drawing down under the new facilities detailed below. These facilities were also cancelled on February 18, 2013.

**\$1,440 million term loan and revolving credit facility** : On November 28, 2012, Orogen, GFO and Gold Fields Limited ( GFIJVH ) (collectively the Borrowers ) entered into a US\$900 million term loan and revolving credit facility ( the US\$ facility ). The \$900 million facility comprises a \$450 million three-year term loan tranche ( Facility A ) and a \$450 million revolving credit facility tranche ( Facility B ). In addition to the \$900 million facility, Orogen, GFO and GFIJVH entered into a \$1.44 billion US\$ bridge facility ( the US\$ bridge facility ). The US\$ bridge facility had a 21-month term.

The purpose of the \$900 million facility is to refinance the existing \$1 billion syndicated revolving credit facility on the unbundling of Sibanye Gold in February 2013 and for general corporate purposes. The final maturity dates of Facility A and Facility B are November 28, 2015 and November 28, 2013 respectively. The US\$ bridge facility maturing on August 28, 2014.

Subsequent to entering into the \$900 million facility, the facility was syndicated to a wider bank group which allowed the Borrowers to increase the facility amount to \$1,440 million on January 30, 2013 ( the \$1,440 million facility ). The amounts of Facility A and Facility B both increased to \$720 million. As a result of this oversubscription, the US\$ bridge facility on January 30, 2013.

Borrowings under Facility A bear interest at LIBOR plus an initial margin of 2.45% per annum while b  
interest at LIBOR plus an initial margin of 2.25% per annum. The initial

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**14. SHORT-TERM AND LONG-TERM LOANS (continued)**

margins detailed above are based on the current long term credit rating assigned to Gold Fields and co depending on the changes in the long term credit rating of Gold Fields.

Where the utilization under Facility B is less than or equal to 33 <sup>1</sup>/<sub>3</sub>%, a utilization fee of 0.20% per annum utilizations. Where the utilization under Facility B is greater than 33 <sup>1</sup>/<sub>3</sub>% and less than or equal to 66 <sup>2</sup>/<sub>3</sub> annum will be payable on the amount of utilizations. Where the utilization under Facility B is greater t 0.60% per annum will be payable on the amount of utilizations. Such utilization fee is payable quarterl required to pay a quarterly commitment fee of 0.90% per annum under Facili

The facility was undrawn at December 31, 2012.

Subsequent to year end, on February 15, 2013, the \$1 billion and the \$500 million syndicated revolving c drawing down under this facility.

Borrowings under the \$1,440 million facility are guaranteed by Gold Fields, GF Holdings, Oro,

**Rand bridge loan facilities:** On November 28, 2012, Sibanye Gold entered into a R6.0 billion (\$700.1 credit facilities reducing to R5.0 billion (\$583.4 million) as detailed below. The facilities comprise of revolving credit facility and a R4.0 billion (\$466.7 million) term loan facility. The available revolving cred R2.0 billion (\$233.4 million) to R1.5 billion (\$175.0 million) on the earliest of the date on which Sibanye G final dividend in respect of the financial year ending December 2013 or the first anniversary of the Spin-O the term loan facility amount will reduce from R4.0 billion (\$466.7 million) to R3.5 billion (\$408.4 mill which Sibanye Gold s Board of Directors declares a final dividend in respect of the financial year end anniversary of the Spin-Off. The final maturity date of the facilities is 18 months after the Spin

The purpose of the Rand bridge loan facilities is to refinance Sibanye Gold s debt as detailed above under credit facilities and the other rand short-term credit facilities on Spin-Off, with the balance of the Rand b fund Sibanye Gold s ongoing capital expenditure, working capital and general corporate exp

Sibanye Gold will cede all of its rights, title and interest in and to the Indemnity Agreement in favour of th facility, jointly and severally, as security for its obligations under the facilities. Sibanye Gold must lodge a its obligations under the facilities within six months from the Spin-Off if it is not released as a guarantor u such point in time. The Indemnity Agreement is discussed in note 14(f).

The Rand bridge loan facilities bear interest at JIBAR plus a margin of 3.00% per annum for 12 months annum for the last six months of the facilities. If Sibanye Gold is not released as a guarantor under the Spin-Off, the margin will increase to 3.25% per annum for the six to 12 months period after Spin-Off and months of the facilities. Sibanye Gold is required to pay a quarterly commitment fee of 35% of the applic on the undrawn portion of the facilities.

The facilities were undrawn at December 31, 2012.

Subsequent to year end, on February 18, 2013, the rand revolving credit facilities and the short-term rand drawing down under these facilities.

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(\$ in millions unless otherwise noted)

**14. SHORT-TERM AND LONG-TERM LOANS (continued)**

**R1,500 million Nedbank Revolving Credit Facility:** On March 1, 2013, Nedbank, GFIJVH and GFO Revolving Credit Facility. The purpose of the facility is to fund Gold Fields' capital expenditure and general requirements. The final maturity date of this facility is March 7, 2018.

The facility bears interest at JIBAR plus a margin of 2.50% per annum. The borrowers are required to pay interest every six months.

On March 8, 2013, each of GFO and GFIJVH drew down R350.0 million under the facility.

Borrowings under the facility are guaranteed by Gold Fields, GFO, GFH, Orogen and Orogen Finance.

**Debt maturity ladder**

The combined aggregate maturities of short and long-term loans for each of the next five years at December 31, 2012 are as follows:

Maturity	December 31, 2012
1 year	40.0
2 years	532.4
3 years	750.0
4 years	50.0
5 years and thereafter	1,000.0
	<b>2,372.4</b>

At December 31, 2012, the Group was in compliance with its debt covenants.

\$142.4 has been reclassified to long-term, even though they are considered short-term under the Short-term Debt Maturity Ladder. This reclassification is due to the fact that the Group has refinanced these facilities as detailed in the Rand bridge loan facilities on February 28, 2013.

**15. PROVISION FOR ENVIRONMENTAL REHABILITATION**

The Group has made, and expects to make in the future, expenditures to comply with environmental laws and regulations. The Group does not expect to incur the full amount of such future expenditures. Estimated future reclamation costs are based principally on historical experience.

The following is a reconciliation of the total liability for environmental rehabilitation at December 31, 2012:

December 31,  
2012

<b>Provision for environmental rehabilitation</b>	
Opening balance	<b>336.9</b>
Addition to liabilities	<b>18.1</b>
Liabilities settled	<b>(2.7)</b>
Accretion of liability	<b>28.2</b>
Foreign currency translation adjustment	<b>(6.9)</b>
Balance at close	<b>373.6</b>

The Group intends to finance the ultimate rehabilitation costs of the South African operations from the environmental trust fund (see Note 12(b)) and ongoing contributions, as well as the proceeds of the sale of the mine and clean-up at the time of mine closure.

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**16. PROVISION FOR POST-RETIREMENT HEALTH CARE COSTS**

	<b>December 31, 2012</b>
Gold Fields Group (excluding South Deep) accrued post-retirement health care costs (a)	<b>2.1</b>
South Deep accrued post-retirement health care costs (b)	
Gold Fields Group accrued post-retirement health care costs	<b>2.1</b>

The Group is exposed to obligations for post-retirement health care costs under the Group health care scheme. Under the Group health care scheme, the exposure was up to December 31, 2011.

**(a) Group (excluding South Deep) accrued post-retirement health care costs**

The Group has certain liabilities to subsidize the contributions payable by certain pensioners and dependants on a pay-as-you-go basis. The Group's contributions to these schemes on behalf of current and retired employees were \$0.2 million for fiscal 2012 (fiscal year ended December 31, 2011: \$0.2 million; six months ended December 31, 2010: \$0.2 million; and six months ended June 30, 2010: \$0.2 million). The obligation has been actuarially valued at December 31, 2012 and the obligation is fully funded over the lifetime of these pensioners and dependants.

The following table sets forth the funded status and amounts recognized by the Group (excluding South Deep) for post-retirement health care costs:

	<b>December 31, 2012</b>
Actuarial present value	<b>2.1</b>
Plan assets at fair value	
Accumulated benefit obligation in excess of plan assets	<b>2.1</b>
Prior service costs	
Unrecognized net (gain)/loss	
Post-retirement health care liability	<b>2.1</b>
The following is a reconciliation of the benefit obligation:	
Balance at beginning of year	<b>2.1</b>
Service costs	<b>0.2</b>
Contributions paid	<b>(0.1)</b>
Foreign currency translation adjustment	<b>(0.1)</b>
Balance at end of year	<b>2.1</b>

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**16. PROVISION FOR POST-RETIREMENT HEALTH CARE COSTS (continued)**

The obligation has been valued using the projected unit credit funding method on past service liabilities. The cost inflation rate of 7.5% per annum (December 31, 2011: 8.0%) and a discount rate of 8.0% per annum.

	December 31, 2012	December 31, 2011
The net periodic benefit cost is explained as follows:		
Service costs	0.2	0.1
Net periodic benefit cost	0.2	0.1

Assumed health care cost trend rates have a significant effect on the amounts reported for the health care liability. An increase in assumed health care cost trend rates would have increased the aggregate of service and interest expense for the year ended December 31, 2012 by \$0.02 million (fiscal year ended December 31, 2011: \$0.03 million; six months ended December 31, 2010: \$0.1 million, fiscal year ended June 30, 2010: \$0.1 million). The effect of this change on the accumulated post-retirement benefit obligation at December 31, 2012 would be an increase of \$0.2 million (fiscal year ended December 31, 2011: \$0.1 million, fiscal year ended June 30, 2010: \$0.1 million). A point decrease in assumed health care cost trend rates would have decreased the aggregate of service and interest expense for the year ended December 31, 2012 by \$0.01 million (fiscal year ended December 31, 2011: \$0.01 million; six months ended December 31, 2010: \$0.01 million, fiscal year ended June 30, 2010: \$0.01 million). The effect of this change on the accumulated post-retirement benefit obligation at December 31, 2012 would be a decrease of \$0.2 million (fiscal year ended December 31, 2011: \$0.1 million, fiscal year ended June 30, 2010: \$0.1 million).

**(b) South Deep accrued post-retirement health care costs**

As part of the acquisition of South Deep, the post-retirement health care cost liability was assumed. The Company provides fixed monthly post-retirement medical benefits to certain pensioners and dependents of ex-employees under these schemes on behalf of current and retired employees amounted to \$nil million (fiscal year ended December 31, 2012: \$0.1 million; fiscal year ended December 31, 2010: \$0.1 million; six months ended December 31, 2010: \$0.1 million). The obligation was funded until December 31, 2011 and the outstanding contributions were funded until December 31, 2011, when the obligation was fully funded.

**17. EMPLOYEE BENEFIT PLANS****Retirement benefits**

Contributions to the various retirement schemes are fully expensed during the year in which they are incurred. The retirement benefits for the Company's defined contribution plans for the fiscal year ended December 31, 2012: \$87.8 million; fiscal year ended December 31, 2011: \$87.8 million; six months ended December 31, 2010: \$43.0 million; fiscal year ended June 30, 2010: \$76.0 million).

**Share option schemes**

The Company currently maintains the Gold Fields Limited 2012 Share Plan. The Company also maintains Limited 2005 Share Plan, the Gold Fields Limited 2005 Non-Executive

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**Table of Contents****Gold Fields Limited****Notes to the Consolidated Financial Statements**

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**17. EMPLOYEE BENEFIT PLANS (continued)**

Share Plan, the GF Management Incentive Scheme and the GF Non-Executive Director Share Plan), but not all of these plans. The details of these Plans are discussed below.

The charge for share-based compensation has been recognized in the statement of operations under the category of share-based compensation expenditure, exploration expenditure and other expenses. The cost for fiscal year ended December 31, 2011: \$66.4 million; six months ended December 31, 2010: \$27.0 million and fiscal year ended December 31, 2009: \$27.0 million (million).

**The Gold Fields Limited 2012 Share Plan:** At the annual general meeting on 14 May 2012 shareholders of Gold Fields Limited 2012 Share Plan to replace the Gold Fields Limited 2005 Share Plan. The plan provides for the award of shares to participating employees on a basis which seeks to align the interests of such employees with those of the Company, namely the Performance Share Method ( PS ) and the Bonus Share Method ( BS ). This plan seeks to align the interests of participating employees on a basis which seeks to align the interests of such employees with those of the Company.

The salient features of the plan are:

- PS are offered to participants annually in March. Quarterly allocations of PS are also made in June, September and December on a basis to qualifying new employees. PS are performance-related shares, granted at zero cost (the shares are subject to forfeiture on termination of service by participants to the Company during the three-year restricted period prior to vesting).
- based on the rules of the plan, the actual number of PS which would be settled to a participant three years after the award date is determined by the company's performance measured against the performance of seven other major gold mining companies based on the relative change in the Gold Fields share price compared to the basket of respective US Dollar share prices. Furthermore, for PS awards to be settled to members of the Executive Committee, an internal company performance criterion must be met before the external relative measure is applied. The internal target performance criterion has been set at a level of gold production over the three-year measurement period as set out in the business plans of the company approved by the Remuneration Committee. That the internal target performance criterion is met the full initial target award shall be settled on the basis of the external relative measure. The Remuneration Committee has determined that the number of PS to be settled may be increased by up to 20% of the target PS conditionally awarded, depending on the performance of the company relative to the performance of the peer group relative change in the Gold Fields share price compared to the basket of respective US Dollar share prices.
- the performance of the Company that will result in the settlement of shares is to be measured by the Company's performance relative to the share price performance of a peer group of gold mining companies, over the three-year measurement period.
- BS are offered to participants annually in March; and
- based on the rules of the plan, the actual number of BS which would be settled to a participant in two equal instalments over an 18-month period after the original award date is determined by the employee's annual cash bonus calculation based on the employee's performance against predetermined targets for the financial year ended immediately preceding the award date.

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**17. EMPLOYEE BENEFIT PLANS (continued)**

Details of the Performance shares and Bonus shares granted under this Plan are a

	<b>Number of Performance shares</b>
Outstanding at December 31, 2011	
Granted during the year	4,511,700
Exercised and released	
Forfeited	(249,530)
Outstanding at December 31, 2012	4,262,170

None of the options above have vested at year end.

The Group uses the Monte-Carlo Simulation to value the Performance Shares. The inputs to the model for were as follows:

Weighted average historical volatility (based on a statistical analysis of the share price on a weighted average basis for the expected term of the option)  
 Expected term (years)  
 Historical dividend yield  
 Weighted average three year risk free interest rate (based on US interest rates)  
 Weighted average fair value - Rand

A future trading model is used to estimate the loss in value to the holders of Bonus Shares due to trading n developed using a Monte-Carlo analysis of the future share price of Gold Fi

Weighted average historical volatility (based on a statistical analysis of the share price on a weighted average basis for the expected term of the option)  
 Expected term (months)  
 Historical dividend yield  
 Weighted average three year risk free interest rate (based on SA interest rates)  
 Marketability discount  
 Weighted average fair value - Rand

A marketability discount is applied to the bonus shares valuation as the shares are gra

**The Gold Fields Limited 2005 Share Plan:** At Gold Fields annual general meeting held on November 1, 2005, the Board of Directors approved the Gold Fields Limited 2005 Share Plan, or the 2005 Plan, under which employees, including executive officers, will be eligible to participate from 2005 going forward.

The 2005 Plan provided for two types of awards: performance vesting restricted shares, or PVRS, and restricted stock units, or RSUs. The PVRS will only be released to participants and the RSUs will vest three years from the date of grant. The RSUs will be allocated to participants on an annual basis and/or allocation of such shares. However, in respect of the PVRS, Company performance criteria need to be met for the award to be made to executives. The size of the initial allocation of SARS and PVRS was dependent on the performance of the Company in 2005. The allocations under The 2005 Plan were usually made annually in

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**17. EMPLOYEE BENEFIT PLANS (continued)**

No further allocations of options under this plan are being made in view of the introduction of the Gold Fields Limited 2012 Plan (the "Plan" above) and the plan will be closed once all options have been exercised or forfeited. Currently the last date of exercise is June 30, 2017.

Details of the PVRS and SARS granted under this Plan are as follows:

	<b>Number of PVRS</b>	<b>Number of SARS</b>
Outstanding at June 30, 2009	6,831,964	4,609,626
Granted during the year	3,177,552	1,564,217
Exercised and released	(341,309)	
Forfeited	(619,793)	(513,571)
Conditions for vesting not met	(609,751)	
Outstanding at June 30, 2010	8,438,663	5,660,272
Granted during the period	381,115	307,070
Exercised and released	(355,779)	(13,329)
Forfeited	(753,918)	(683,416)
Conditions for vesting not met	(60,000)	
Outstanding at December 31, 2010	7,650,081	5,270,597
Granted during the period	3,165,342	1,638,484
Exercised and released	(2,559,552)	(1,247,317)
Forfeited	(886,759)	(631,621)
Outstanding at December 31, 2011	7,369,112	5,030,143
Exercised and released	(1,798,082)	(259,455)
Forfeited	(584,814)	(451,779)
Outstanding at December 31, 2012	4,986,216	4,318,909

In terms of the 2005 Plan rules, PVRS are granted for no consideration, vest after three years from grant date and are exercisable from the date of grant. PVRS granted during fiscal year ended December 31, 2011 and the six months ended December 31, 2010 and 2012.

At the time the 2005 Plan was first implemented, the release of PVRS was subject to, among other things, the performance of Gold Fields relative to the Philadelphia XAU Index, or the XAU Index. In fiscal year ended June 30, 2008, it became evident that the Philadelphia XAU Index was not representative of Gold Fields' peer competitors, as some of the companies in the XAU Index are not gold producers. Furthermore, since the selection of the XAU Index as a benchmark, a number of relatively small gold producers have been included in the XAU Index and again these cannot be regarded as representative of Gold Fields' peer competitors. Accordingly, Gold Fields' performance is therefore measured against only five gold mining companies whom it considers to be its peer competitors.

During the year ended December 31, 2012, some share appreciation rights expiry dates were extended  
disadvantaged due to the closed period to be placed in an equitable position. The incremental fair value of  
share options were extended during the year ended December 31, 2011.

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**17. EMPLOYEE BENEFIT PLANS (continued)**

The following executive directors were affected by the modification:

	Number of options	Average instrument price (cps) R	
NJ Holland	49,000	109.66	
PA Schmidt	43,310	108.67	

In terms of the 2005 Plan rules, SARS currently expire no later than six years from the grant date and vest in equal installments over the six years. SARS granted during the fiscal year ended December 31, 2011 and the six months ended December 31, 2012. The average exercise price for SARS outstanding at December 31, 2012 was 108.67.

The following tables summarize information relating to the options outstanding at December 31, 2012:

Range of prices	Price range		Outstanding options
	Rand	\$	Number of options
	60.00 - 84.99	7.00 - 9.92	3,400
	85.00 - 109.99	9.93 - 12.83	2,625,234
	110.00 - 134.99	12.84 - 15.75	1,652,471
	135.00 - 159.99	15.76 - 18.67	37,804
<b>Total</b>			<b>4,318,909</b>

The PVRS have not been included in the table above as they do not have an expiry date and are granted to executive directors.

**GF Management Incentive Scheme:** Prior to approval of The 2005 Plan, share options were available to executive directors and other employees, as determined by the Board of Directors under The GF Management Incentive Scheme. Options were granted to executive directors of Gold Fields. The exercise prices of all outstanding options range between Rand 63.00 and 159.99 per ordinary share and they expire between December 21, 2012 and July 2, 2013. The exercise price of each ordinary share option is the weighted average price of the ordinary shares on the JSE on the day immediately preceding the date of grant. The Board of Directors resolved to grant the option.

Each option may normally only be exercised by a participant on the following bases: (1) after two years have elapsed from the date on which the option was accepted by the participant, in respect of not more than one-third of the ordinary shares which are the subject of that option; (2) after three years have elapsed from the date on which the option was accepted by the participant, in respect of not more than two-thirds of the ordinary shares which are the subject of that option; and (3) after one-third (representing two-thirds cumulatively) of the ordinary shares which are the subject of that option have elapsed from the date on which the option was accepted by the participant, in respect of all the ordinary shares which are the subject of that option, subject to revision by the Board of Directors. For so long as a person continues to work for Gold Fields Limited, the option shall remain exercisable, subject to the provisions of the option agreement, after the date of acceptance of the option by the participant. Options vest as soon as they are exercisable.

Fields have one year following their departure to exercise options which have

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**17. EMPLOYEE BENEFIT PLANS (continued)**

Options which are not yet exercisable are forfeited upon leaving employment, subject to exceptions relating to the termination of employment by Gold Fields and no fault termination of service as part of organizational restructuring.

The share option scheme may be amended from time to time by the Board of Directors and the trustees of the scheme in relation to amendments affecting: (1) the eligibility of participants under the scheme; (2) the formula for the calculation of the number of ordinary shares which may be issued under the scheme; (3) the maximum number of options which may be granted; (4) the option price formula; and (5) the voting, dividend and transfer rights attaching to options, which require the approval in a general meeting), provided that no such amendment shall operate to affect the vested rights of participants.

The first allocations were made under The 2005 Plan in March 2006 and no further allocations will be made under the Management Incentive Scheme from that date. A total of 5% of the Company's issued ordinary share capital, being 35,000,000 shares as at 31 December 2012, is reserved for issuance under all the prevailing share schemes described above. This percentage is subject to the approval of shareholders in general meeting and the JSE.

For the convenience of the reader, the Rand amounts have been converted to U.S. dollars at the balance sheet rates of exchange for the years.

Details of the options granted under the GF Management Incentive Scheme are as follows:

	Number of Options	Average Grant Date
Outstanding at June 30, 2009	2,304,421	7.7
Exercised and released	(778,172)	7.7
Forfeited	(173,616)	9.1
Outstanding at June 30, 2010	1,352,633	7.7
Exercised and released	(348,430)	7.7
Forfeited	(27,670)	9.1
Outstanding at December 31, 2010	976,533	7.7
Exercised and released	(614,340)	7.7
Forfeited	(50,968)	11.1
Outstanding at December 31, 2011	311,225	7.7
Exercised and released	(204,570)	6.6
Forfeited	(31,155)	7.7
Outstanding at December 31, 2012	75,500	8.0

In terms of the GF Management Incentive Scheme rules, options currently expire no later than seven years after the grant date. The vesting schedule is as follows: upon the second anniversary of the grant date, a third of the total option grant vests, and then another third of the total option grant vests on the third anniversary of the grant date, a further third of the total option grant vests. Proceeds received by the Company from the exercise of options are used to purchase ordinary shares of the Company.

common stock and additional paid-in capital. All of the outstanding options under this Schem

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**17. EMPLOYEE BENEFIT PLANS (continued)**

therefore exercisable. The range of exercise prices for options outstanding at December 31, 2012 was R exercise prices for options is wide primarily due to the fluctuation of the price of the Company's stock.

No further allocations are being made under the GF Management Incentive Scheme in view of the Gold Fields Limited 2005 Non-Executive Director Share Plan. However, during the six months ended December 31, 2010 and fiscal years ended December 31, 2012 and 2011, the exercise prices of the options were extended to enable participants who were disadvantaged due to closed periods to be able to exercise their options. The incremental fair value of the modification was accounted for in each respective period.

The following tables summarize information relating to the options outstanding at December 31, 2012.

			Outstand	Cont
	Rand	\$	Number of options	(in millions)
Range of prices	60.00 - 84.99	7.00 - 9.92	34,500	
	85.00 - 109.99	9.93 - 12.83	21,800	
	110.00 - 134.99	12.84 - 15.75	14,000	
	135.00 - 159.99	15.76 - 18.67	5,200	
<b>Total</b>			<b>75,500</b>	

These options will expire if not exercised at specific dates ranging from December 21, 2012 to July 2, 2013, which options were exercised during the fiscal year ended December 31, 2012 ranged from 2010 to 2012.

**The Gold Fields Limited 2005 Non-Executive Director Share Plan:** At Gold Fields' annual general meeting in 2005, the shareholders approved The Gold Fields Limited 2005 Non-Executive Share Plan, or The 2005 Non-Executive Director Share Plan. The 2005 Non-Executive Plan are non-executive directors of Gold Fields who are not members of the Non-Executive Director Share Plan Committee, which is a committee comprising external independent remuneration advisors. The Plan provides for the award of restricted shares to the non-executive directors three years after the date of the award, provided that the non-executive director is not disqualified or forced to resign from the Board of Directors during that period. No consideration is payable for the restricted shares.

Consistent with the King III Report on Corporate Governance and the JSE Listings Requirements, the practice of awarding of rights under the Gold Fields Limited 2005 Non-executive Share Plan was discontinued. Allocations awarded before April 1, 2010 vested according to the rules of the plan. The last allocation was made in 2012 and the scheme will be closed.

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**17. EMPLOYEE BENEFIT PLANS (continued)**

Details of the restricted shares granted under this Plan are as follows:

Outstanding at June 30, 2009  
 Granted during the year  
 Exercised and released

Outstanding at June 30, 2010  
 Exercised and released

Outstanding at December 31, 2010  
 Exercised and released

Outstanding at December 31, 2011  
 Exercised and released

Outstanding at December 31, 2012

The restricted shares have not been split per range as they do not have an expiry date and are granted

During fiscal 2008, the terms of the restricted shares granted to non-executive directors were modified in terms of the exercise price under the Gold Fields Limited 2005 Share Plan. The incremental fair value resulting from the modification was recognized as an expense expensed over the remaining life of the restricted shares.

**The GF Non-Executive Director Share Plan:** Prior to the approval of The 2005 Non-Executive Plan, non-executive directors selected by the Non-Executive Directors Remuneration Committee. No member of the Non-Executive Directors Remuneration Committee could be a participant in The GF Non-Executive Director Share Plan. The GF Non-Executive Director Share Plan was adopted at the annual general meeting of shareholders on October 31, 2001. The exercise price of each option granted under the plan is the subject of an option is the weighted average price of the ordinary shares on the JSE on the day immediately preceding the date on which the Non-Executive Directors Remuneration Committee resolves to grant the option.

Under The GF Non-Executive Director Share Plan, all options granted may only be exercised no less than 12 months and no more than 10 years after the date on which the option was accepted by the participant.

If an option holder ceases to hold office for any reason, he will be entitled within 30 days to exercise shares under the plan. The terms of the plan are amended from time to time by the Non-Executive Directors Remuneration Committee in any respect, except in relation to: (1) the number of participants under the plan; (2) the formula for calculating the total number of ordinary shares which may be granted under the plan; (3) the maximum number of options which may be acquired by any participant; (4) the price payable by the participant for the exercise of an option; (5) the dividend and transfer rights attaching to options, which may only be amended through approval by the shareholders in general meeting by the JSE.

There were no outstanding options granted under this plan at December 31, 2011

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**17. EMPLOYEE BENEFIT PLANS (continued)**

Following the approval of The 2005 Non-Executive Plan at the Annual General Meeting held on November 1, 2005, the first allocations under that Plan at that meeting, no further allocations will be made under The GF Non-Executive Plan.

The following tables summarize information relating to the options outstanding at December 31, 2011 and 2010. For the reader, the Rand amounts have been converted to U.S. dollars at the balance sheet rates for the respective periods.

Details of the Plan are as follows:

	<b>Number of Options</b>	<b>Average Rand</b>
Outstanding as of June 30, 2009	81,700	88
Outstanding as of June 30, 2010	81,700	88
Exercised and released	(20,000)	78
Forfeited	(25,000)	110
Outstanding as of December 31, 2010	36,700	79
Exercised and released	(36,700)	79
Outstanding as of December 31, 2011 and 2012		

There were no options outstanding under the GF Non-Executive Director Share Plan as of December 31, 2011 and 2010.

The compensation cost related to awards not yet recognized in the statement of operations under all schemes is expected to be spread over three years.

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(\$ in millions unless otherwise noted)

**17. EMPLOYEE BENEFIT PLANS (continued)**

The Group used the Black Scholes Model to value the SARS under the Gold Fields 2005 Share Plan. The awards granted during the period were as follows:

	Fiscal Year Ended December 31, 2012	Fiscal Year Ended December 31, 2011	Six Months Ended December 2010
Weighted average exercise price - Rand		119.17	
Weighted average expected volatility (based on a statistical analysis of the share price on a weighted moving average basis for the expected term of the option)		46.4%	
Expected term (years)		5.90	3.00
Long-term expected dividend yield		1.70%	
Weighted average risk free interest rate		6.90%	
Weighted average fair value - Rand		51.66	

The Group used the Monte-Carlo Simulation to value the PVRS under the Gold Fields 2005 Share Plan and the Non-executive Director Share Plan. The inputs to the model for awards granted during the year were as follows:

	Fiscal Year Ended December 31, 2012	Fiscal Year Ended December 31, 2011	Six Months Ended December 2010
Weighted average expected volatility (based on a statistical analysis of the share price on a weighted moving average basis for the expected term of the option)		64.1%	
Expected term (years)		3.0	
Historical dividend yield		1.70%	
Weighted average risk free interest rate (based on U.S. interest rate)		0.20%	
Weighted average fair value - Rand		206.27	

**(c) South African Equity Empowerment Transactions**

The South African Mining Charter requires mining entities to achieve a 26% ownership of South African Black Economic Empowerment (BEE) disadvantaged South Africans, or HDSA, by the year 2014.

In fiscal year ended June 30, 2004, Gold Fields implemented its first 15% Black Economic Empowerment (BEE) transaction with Mvelaphanda, a BEE partner. During the six months ended December 31, 2010, Gold Fields implemented its first 15% BEE transaction with Mvelaphanda, which are aimed at complying with the 2014 BEE equity ownership target.

The value of these transactions was \$297.6 million and were comprised of an employee share option plan for Sibanye Gold; a broad-based BEE transaction for 10.0% of South Deep, and a broad-based BEE transaction for a 10.0% interest in Sibanye Gold, excluding South Deep. For accounting purposes, these transactions qualify as equity-based transactions.

The \$297.6 million was comprised of \$171.9 million for the ESOP, \$10.2 million for the Sibanye Gold transaction, and \$115.5 million for the South Deep transaction.

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**17. EMPLOYEE BENEFIT PLANS (continued)**

Under the ESOP transaction, 13.5 million shares were issued to approximately 47,000 Gold Fields employees on the grant date using the Gold Fields closing share price of R122.79 on December 22, 2010, adjusted by a factor to reflect the value of the restrictions placed on these shares; that the eligible employees may not dispose of the shares until the grant date. The cost of this once-off share-based compensation was \$171.9 million.

Under the GFIMSA transaction, 0.6 million shares were issued to broad-based BEE partners on December 31, 2010. The compensation cost, based on the closing price of R118.51, was \$10.2 million. These shares were not adjusted for dividends because they had no trading restrictions.

The South Deep transaction amounted to \$115.5 million and was made up of a preferred BEE dividend component equivalent to \$94.3 million. Under the South Deep transaction, a wholly-owned subsidiary company was formed to acquire 100% of the South Deep asset from GFIMSA. The new company then issued 10 million Class B ordinary shares representing 10.0% of South Deep's net worth to a consortium of BEE partners. Class B ordinary shareholders are entitled to dividends until conversion to Class A ordinary shares. The Class B ordinary shares will convert one-third after ten years and two-fifths on the fifth year anniversary. For accounting purposes, the dividend represents a liability of Gold Fields to the BEE partners and qualifies as a share-based compensation. It was valued at \$21.2 million, of which \$2.3 million (December 31, 2010) was classified as a short-term portion under accounts payable at December 31, 2012. The Rand based effective interest rate on future dividend payments was 9.55%.

The disposal of 10% of South Deep was subject to valuation adjustments relating to minority, liquidity and other discounts, which resulted in an overall once-off share-based compensation expense of \$94.3 million.

All but the dividend share-based compensation have been included within additional paid-in capital with the long-term dividend liability component of the share-based compensation has been shown as other reserves.

**18. DERIVATIVE FINANCIAL INSTRUMENTS AND FAIR VALUE AND CREDIT RISK OF FINANCIAL INSTRUMENTS**  
**Risk management activities**

In the normal course of its operations, the Group is exposed to commodity price, currency, interest rate, liquidity and credit risks. To manage these risks, the Group has developed a comprehensive risk management process to facilitate control and monitoring of these risks.

**Concentration of credit risk**

The Group's financial instruments do not represent a concentration of credit risk as the Group deals with a wide range of counterparties. Receivable are regularly monitored and assessed and where necessary an adequate level of provision is made.

A formal process of allocating counterparty exposure and prudential limits is approved by the audit committee under the supervision of the Group's executive committee. Facilities requiring margin payments are subject to the Group's credit risk management process.

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**18. DERIVATIVE FINANCIAL INSTRUMENTS AND FAIR VALUE AND CREDIT RISK OF F**  
(continued)**Foreign currency and commodity price risk**

In the normal course of business, the Group enters into transactions for the sale of its gold, denominated in U.S. Dollars. The Group has assets and liabilities in a number of different currencies (South African Rand, U.S. Dollars and U.S. Dollars). The Group is subject to transaction and translation exposure from fluctuations in foreign currency exchange rates.

As at December 31, 2012 and 2011, Gold Fields did not hold any derivative instruments to protect its exposure to foreign currency exchange rates and copper commodity prices.

Under the long-established structure of sales agreements prevalent in the industry, substantially all of Gold Fields' copper concentrate sales are provisionally priced at the time of shipment. The provisional prices are finalized in a contractually specified period (generally three to three months) primarily based on quoted London Metal Exchange, or LME, prices. Sales subject to final pricing are finalized in the subsequent month. Because a significant portion of Gold Fields' copper concentrate sales in a period usually are subject to final pricing, the forward price is a major determinant of recorded revenues and the average recorded copper price.

LME copper prices averaged \$7,951 per ton during the fiscal year ended December 31, 2012 (fiscal year ended December 31, 2011: \$7,828 per ton, six months ended December 31, 2010: \$7,828 per ton, fiscal year ended June 30, 2010: \$6,651 per ton). The Group's recorded average provisional price, net of refining charges, of \$7,322 per ton. The applicable 3 month copper price at December 31, 2012 was \$7,930 per ton. During the fiscal year ended December 31, 2012, changes in copper prices resulted in a mark-to-market gain of \$15.6 million (included in revenue) (fiscal year ended December 31, 2011: \$15.6 million).

**Interest rate and liquidity risk**

Fluctuations in interest rates impact on the value of investments and financing activities, giving rise to interest rate risk. The Group currently hedge its exposure to interest rate risk.

In the ordinary course of business, the Group receives cash proceeds from its operations and is required to meet its operating expenditure requirements. The cash is managed to ensure surplus funds are invested to maximize return on capital. Surplus funds are safeguarded to the maximum extent possible by investing only with top financial institutions.

Substantial contractual arrangements for uncommitted borrowing facilities are maintained with several banks to meet the Group's normal contingency funding requirements.

**Fair value**

The fair value of a financial instrument is defined as the amount at which the instrument could be exchanged between willing parties, other than in a forced or liquidation sale. The carrying amounts of receivables, accounts payable and other current equivalents are a reasonable estimate of their fair values due to the short-term maturity of such instruments. The fair value of environmental trust fund approximate fair value, as the monies are invested in short-term maturity investments. Long-term loans carried at market value. Long-term loans at floating rates, approximate fair value as they are subject to market rates.



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**18. DERIVATIVE FINANCIAL INSTRUMENTS AND FAIR VALUE AND CREDIT RISK OF F**  
(continued)

The estimated fair values of the Group's financial instruments are:

	December 31, 2012	
	Carrying value	Fair value
<b>Financial assets</b>		
Cash and cash equivalents	655.6	655.6
Receivables	314.5	314.5
Non-current investments *	458.0	464.6
<b>Financial liabilities</b>		
Long-term loans	2,321.2	2,322.4
Accounts payable and provisions	678.1	678.1
Interest payable	11.0	11.0
Short-term loans and current portion of long-term loans	40.0	40.0
Other non-current liabilities	13.9	13.9

\* Fair value determined by using cost for Rand Refinery Limited and Far South East due to a market value. Fair value accounting establishes a fair value hierarchy that prioritizes the inputs to valuation techniques. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities, and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are:

Level 1 Unadjusted quoted prices in active markets that are accessible at the measurement date for identical assets or liabilities;

Level 2 Quoted prices in markets that are not active, or inputs that are observable, either directly or indirectly, for the full term of the asset or liability;

Level 3 Prices or valuation techniques that require inputs that are both significant to the fair value measurement and unobservable (supported by little or no market activity).

The following table sets forth the Group's financial assets measured at fair value by level within the fair value hierarchy. According to Accounting Standard Codification, or ASC, fair value guidance, assets and liabilities are classified in their fair value hierarchy based on the level of input that is significant to the fair value measurement.

	Total	Fair value Level
<b>Assets:</b>		
Listed investments	36.2	36
Investments held by environmental trust funds	165.3	135
Unlisted investments	1.3	
Trade receivable from provisional copper concentrate sales, net	149.9	
	352.7	171

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**18. DERIVATIVE FINANCIAL INSTRUMENTS AND FAIR VALUE AND CREDIT RISK OF F**  
(continued)

	Total	Fair value - Level 3
<b>Assets:</b>		
Listed investments	77.3	77
Investments held by environmental trust funds	161.5	122
Unlisted investments	2.6	
Trade receivable from provisional copper concentrate sales, net	88.4	
	329.8	199

The Group's listed investments comprise equity investments in listed entities and are therefore valued using quoted market prices and classified within level 1 of the fair value hierarchy. The fair value of the listed investments is based on the quoted market price and the number of shares held.

The Group investments held in environmental funds primarily comprise interest bearing short-term investments valued at quoted market prices.

The Group's net trade receivable from provisional copper and gold concentrate sales in La Cima (Cerrillos) is valued at market prices based on the forward London Metal Exchange and classified within level 2 of the fair value hierarchy.

The Group's financial instruments are valued using pricing models and classified within level 2 of the fair value hierarchy. The values produced by the valuation models are verified to market prices. Valuation models require a variety of inputs including interest rates, terms, market prices, yield curves, credit spreads, measures of volatility and correlation.

The table below sets forth a summary of changes in the fair value of our Level 3 financial instruments.

	December 31, 2012
Balance at the beginning of the period	
Additions	
Unrealized (loss)/ gain	
Balance at the end of the period	

Unrealized loss of \$1.3 million for the fiscal year ended December 31, 2012 was included in accumulated other comprehensive income. As of December 31, 2012, the assets classified within Level 3 of the fair value hierarchy represent less than 1.00% of the total assets measured at fair value, respectively.

**Derivative contracts**

There were no derivative contracts December 31, 2011.

St Ives Gold Mining Company (Pty) Ltd entered into a Gasoil 10PPM FOB Singapore contract for 10, August 1, 2012 until January 31, 2013 at a fixed price of US\$118.90 per barrel. 20,000 barrels with a million were outstanding at the end of December 2012.

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**19. ADDITIONAL CASH FLOW INFORMATION**

	Fiscal year End December 31,	
	2012	2011
<b>(a) Supplemental cash flow disclosures</b>		
The income and mining taxes paid in the statement of cash flow represents actual cash paid.		
The following amounts of interest paid were included in cash flows from operations:		
Interest paid before capitalization	83.1	63.1
<b>(b) Non cash-items</b>		
Marked to market gain/(loss) of listed investments	18.7	(20.1)

**20. COMMITMENTS**

	December 31, 2012
<b>Capital expenditure</b>	
Authorized	
South Africa - KDC	401.0
South Africa - Beatrix	104.8
South Africa - South Deep	446.3
Ghana - Tarkwa	110.9
Ghana - Damang	9.8
Peru - Cerro Corona	6.4
Australia - St Ives	175.7
Australia - Agnew	1.6
Other	0.8
	<b>1,257.3</b>
Contracted for	<b>244.6</b>
Other guarantees	<b>0.5</b>

The Group also provides environmental obligation guarantees with respect to its South African, Ghanaian and Australian operations. Environmental obligation guarantees, amounting to \$193.8 million at December 31, 2012 (December 31, 2011: 154.4 million) have been provided for the following operations: South Africa - KDC, South Africa - Beatrix, South Africa - South Deep, Ghana - Tarkwa, Ghana - Damang, Peru - Cerro Corona, Australia - St Ives, Australia - Agnew and other operations. The Group also provides other guarantees of \$0.5 million (December 31, 2011: \$1.7 million) because they are fully provided for under other arrangements. The Group has no other environmental obligation.

Commitments will be funded from internal cash resources and borrowings as necessary. All the contracted obligations at December 31, 2012 and December 31, 2011 relates to obligations within the next 12 months. The expenditure for the contracted obligations at December 31, 2012 and December 31, 2011 relates to obligations within the next 12 months. The expenditure for the other guarantees at December 31, 2012 and December 31, 2011 relates to obligations within the next 12 months.

infrastructure and hostel upgrades.

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**21. CONTINGENT LIABILITIES****World Gold Council**

Gold Fields is a member of the World Gold Council. In terms of the membership agreement, all members including ongoing costs on a three year rolling basis, winding up costs, if applicable, and various other costs of liabilities, should they arise, is done proportionate to the member's production relative to the total production. No claims have been made on Gold Fields.

**Occupational health care services**

The Group provides occupational health care services to its employees through its existing facilities at the mines. The cost of providing such services could increase in the future depending upon changes in the nature and profile of employees. Any such increased cost has not yet been quantified. The Group is monitoring the cost of such services.

The principal health risks associated with Gold Fields' mining operations in South Africa arise from occupational noise, heat and certain hazardous chemicals. The most significant occupational diseases affecting Gold Fields' employees are silicosis, tuberculosis, a combination of the two and chronic obstructive airways disease (COAD), hearing loss (NIHL). The Occupational Diseases in Mines and Works Act, 78 of 1973, or ODMWA, requires compensation for mining employees who contract certain illnesses, such as silicosis. Recently, the South African Constitutional Court ruled that compensation under ODMWA does not prevent an employee from seeking compensation from its employer under common law (either as individuals or as a class). While issues, such as negligence and causation, need to be proved, it is possible that such ruling could expose Gold Fields to claims related to occupational hazards and diseases (including silicosis) in the form of a class or similar group action. If Gold Fields were to face a significant number of such claims established against it, the payment of compensation for the claims could have a material adverse effect on its operations and financial condition. In addition, Gold Fields may incur significant additional costs arising out of these claims, including the payment of fees, levies or other contributions in respect of compensatory or other funds established (if any) as a result of its efforts to resolve any outstanding claims or other potential actions.

On August 21, 2012, a court application was served on a group of respondents that included Gold Fields. On December 21, 2012, a further court application was issued and was formally served on a number of respondents (the December Respondents) and, together with the August Respondents, the Respondents) on January 11, 2013. The Respondents are current and former mine workers, former mine workers and their dependents who were previously employed by, or who are currently employed by, Gold Fields and who allegedly contracted silicosis and/or other occupational lung diseases (the Classes). The court application of August 21, 2012 and the court application of December 21, 2012 are together referred to below as the Applications.

These Applications request that the court certify a class action to be instituted by the applicants on behalf of the Respondents. The Applications also request that the court take the first and preliminary steps in a process where, if the court were to certify the class action, the applicants would attempt to hold the Respondents liable for silicosis and other occupational lung diseases. In the second stage, the Applications contemplate addressing what the applicants describe as common legal issues relating to the claim arising from the allegations of the entire Classes. If the applicants are successful in their Applications, they will attempt to hold the Respondents liable for silicosis and other occupational lung diseases.

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**21. CONTINGENT LIABILITIES (continued)**

successful in the second stage, they envisage that individual members of the Classes could later submit individual Applications to the respective Respondents. The Applications do not identify the number of claims that may be instituted or the quantum of damages the applicants may seek.

With respect to the Applications, Gold Fields has filed notices of its intention to oppose both the Applications and to defend the claims. Gold Fields and its attorneys are engaging with the applicants' attorneys in both a court-sanctioned process to agree the timelines, (including the date by which Gold Fields must file its papers) and the possible consolidation of the separate applications. At this stage, Gold Fields cannot quantify its potential liability.

**Randgold and Exploration summons**

On August 21, 2008, Gold Fields Operations Limited, formerly known as Western Areas Limited, or WAL, received a summons from Randgold and Exploration Company Limited, or R&E and African Resources Limited. The summons claims that, during the period that WAL was under the control of Brett Kebble, WAL assisted in the unlawful disposal of shares owned by R&E in Randgold Resources Limited, or Resources, a company known as Uranium One. WAL's assessment remains that it has sustainable defences to these claims and, accordingly, has been instructed to vigorously defend the claims. The claims have been computed in various ways. The highest claim is on the basis of the highest prices of Resources and Uranium One between the dates of the alleged unlawful disposal (approximately R12 billion and R12 billion). The alternative claims have been computed on the basis of the actual amounts allocated to Resources operations (approximately R519 million). The claims lie only against WAL, which holds a 50% stake in Resources. WAL's liability is historic and relates to a period of time prior to Gold Fields purchasing the company.

**Acid mine drainage**

Gold Fields has identified incidence of, and a risk of short-term and long term Acid Mine Drainage (AMD). AMD relates to the acidification and contamination of naturally occurring water resources by pyrite-bearing minerals in mines and in rock dumps, tailings dams and pits on the surface. Gold Fields has not been able to reliably quantify the AMD might have on the Group, however, Gold Fields has adopted a proactive approach by initiating a long-term water management strategy, and the identification of mine rehabilitation options that focus on the prevention of AMD. Gold Fields also conducts acid base accounting to obtain a more detailed understanding of where the key potential AMD sources are located. Gold Fields has identified operations, thereby better informing appropriate long term mitigation strategies.

**22. LINES OF CREDIT**

The Group had unused lines of committed and uncommitted credit facilities available amounting to \$893.1 million (December 31, 2011: \$1,429.1 million).

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**23. RELATED PARTY TRANSACTIONS**

None of the directors or officers of Gold Fields or any associate of such director or officer is currently or has been materially indebted to Gold Fields for the three fiscal years materially indebted to Gold Fields.

**Rand Refinery**

Rand Refinery, in which the Company holds a 34.9% interest, has an agreement with the Group whereby the Group processes the African and Ghanaian operations gold production. The Group's chief executive officer is currently an alternate director of Rand Refinery and has held his directorship since September 30, 2008. Prior to this date, he had been a director since July 10, 2007. Rand Refinery paid Gold Fields \$1.8 million, \$1.7 million, \$1.4 million and \$1.2 million in refining fees for the fiscal years ended December 31, 2010 and fiscal year ended June 30, 2010, respectively. Refer to note 12 - Dividends for information on dividends received from Rand Refinery for the fiscal year ended December 31, 2012, 2011, six months ended June 30, 2012 and six months ended June 30, 2010.

On November 21, 2000, GFL Mining Services Limited, or GFLMS, entered into an agreement with Rand Refinery whereby GFLMS acts as an agent for Rand Refinery with regard to the sale of a maximum of 50% of Gold Fields' gold production. On June 1, 2004, GFLMS exercised its right, by giving notice to Rand Refinery, to sell all of Gold Fields' gold production. In effect from October 1, 2004, Gold Fields Ghana Limited and Abosso Goldfields Limited also have had an agreement with Rand Refinery. In March 2002 to transport, refine and sell substantially all of the gold production from the Tarkwa mine.

**Peotona Gold**

Cheryl A. Carolus, a non-executive director of Gold Fields, is a party in her capacity as founding shareholder of Peotona Gold (Proprietary) Limited, or PGH, to the agreement described below. Ms Carolus has a 25% interest in PGH, a 25% economic interest and a 51% voting interest in the issued share capital of Peotona Gold (Proprietary) Limited.

Western Areas Prospecting (Proprietary) Limited, (a company 74% owned by GFO and 26% owned by Peotona Gold) holds prospecting rights on ground contiguous to the South Deep Mine. On April 21, 2009, GFO, GFIJVH, Peotona Gold and WAP entered into an agreement in terms of which WAP relinquished and abandoned a portion of the prospecting area and Peotona Gold entered into an agreement with WAP to acquire the prospecting rights on ground contiguous to the South Deep mine (commonly known as Uncle Harry's Ground) from WAP Venture. The agreement was subject to (among other conditions precedent) the conversion of the old order mining right to a new order mining right and simultaneously amending the South Deep mining right by extending the area of the mining right to include Uncle Harry's Ground pursuant to the Mineral and Petroleum Resources Development Act of 2002. The agreement granted GFO an option to acquire its 26% shareholding in WAP.

On July 13, 2010, the South African Department of Mineral Resources executed the new-order mining right for the area including Uncle Harry's Ground.

On October 14, 2011, Gold Fields purchased the 26% interest in WAP from Peotona Gold for \$6.3 million. WAP which owns the Cardoville, the Kalbasfontein, the WA4 and the Wildebeestkuil projects.

Gold Fields believes that the above transactions with related parties have been conducted on terms at least as favorable to Gold Fields as would be expected in an arm's length transaction.

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**24. SUBSEQUENT EVENTS**

**Sibanye Gold Spin-Off**

On February 18, 2013, Gold Fields completed the separation of its wholly-owned subsidiary, Sibanye Gold, by way of Gold Fields making a distribution on a pro rata basis of one Sibanye Gold ordinary share for every share held in the form of shares, American depository receipts, or ADRs, or international depository receipts registered as such in Gold Fields' register at close of business on February 15, 2013, in terms of section 104 of the Companies Act and section 46 of the South African Income Tax Act. The Board of Gold Fields passed the resolution for the Spin-off on December 12, 2012. Sibanye Gold shares listed on the JSE, and on the NYSE on a pro rata basis as of February 18, 2013, or the Spin-off Date, Gold Fields and Sibanye Gold were independent, publicly traded companies with separate ownership, boards of directors and management.

**Refinancing of borrowings**

Refer to note 14 for further details.

**Final dividend**

On February 13, 2013, Gold Fields declared a final dividend of R0.75 (\$0.08) per share.

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**25 GEOGRAPHICAL AND SEGMENT INFORMATION**

Gold Fields is primarily involved in gold mining, exploration and related activities. Activities are conducted in South Africa and outside of South Africa.

The segment results have been prepared and presented based on management's reporting format. The Group's financial statements are prepared in accordance with International Financial Reporting Standards, or IFRS, and such IFRS information by segment is based on management's operating decision maker reviews in allocating resources and making investment decisions. The Company's financial statements are managed and internally reported based upon the following geographic areas: in South Africa the Driefontein and Kloof divisions (from July 1, 2010, Driefontein and Kloof divisions were reported as separate segments), the Beatrix division and the Tarkwa and Damang mines, in Australia, the St. Ives and Agnew mines and in Peru, the Cerro Corcovado mine. Exploration interests which are included in the Corporate and other segment. Corporate costs are allocated to segments based on time spent on each segment by members of the executive team.

	South Africa			Ghana			Australia		Peru Cerro Corcovado
	KDC	Beatrix	South Deep	Tarkwa	Damang	St Ives	Agnew	Total	
<b>Statement of operations</b>									
Revenue	1,543.4	477.8	450.8	1,198.9	277.8	752.2	294.4	1,046.6	550.0
Operating costs <sup>(1)</sup>	(1,005.7)	(321.9)	(302.9)	(494.4)	(156.8)	(411.5)	(148.1)	(559.6)	(171.0)
Gold inventory change <sup>(2)</sup>				24.8	3.6	(14.7)	(2.6)	(17.3)	11.0
<b>Operating profit</b>	<b>537.7</b>	<b>155.8</b>	<b>147.9</b>	<b>729.3</b>	<b>124.6</b>	<b>325.9</b>	<b>143.7</b>	<b>469.6</b>	<b>390.0</b>
Amortization and depreciation	(209.1)	(77.1)	(82.4)	(125.4)	(27.0)	(156.9)	(53.7)	(210.6)	(48.0)
<b>Net operating profit/(loss)</b>	<b>328.5</b>	<b>78.7</b>	<b>65.6</b>	<b>603.8</b>	<b>97.6</b>	<b>169.0</b>	<b>90.0</b>	<b>259.0</b>	<b>342.0</b>
Exploration expenditure						(9.8)	(9.6)	(19.4)	(2.0)
Feasibility and evaluation									
Other items as detailed in statement of operations	(49.8)	(9.4)	(44.0)	(24.6)	(12.0)	(62.8)	(21.7)	(84.5)	(20.0)
Royalty	(25.8)	(8.6)	(2.3)	(59.9)	(13.9)	N3	N3	(26.0)	(14.0)

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Current taxation	(40.2)	(14.8)		(163.1)	(7.6)	N3	N3	(53.6)	(10)
Deferred taxation	71.4	29.1	(4.5)*	(92.5)	(27.9)	N3	N3	13.2	12
<b>Profit/(loss) after taxation</b>	<b>284.1</b>	<b>74.9</b>	<b>14.9</b>	<b>263.7</b>	<b>36.3</b>	N3	N3	<b>88.9</b>	<b>21</b>

# Corporate and other represents items to reconcile segment data to consolidated financial statement and other is goodwill relating to the acquisition of South Deep.

\* Indicative as tax is provided in the holding companies of South Deep.

Figures may not add as they are rounded independently.

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**Table of Contents****Gold Fields Limited****Notes to the Consolidated Financial Statements**

(\$ in millions unless otherwise noted)

**25 GEOGRAPHICAL AND SEGMENT INFORMATION (continued)**

	South Africa			Ghana		December 31, 2012 Australia			Peru Cerro Corona
	KDC	Beatrix	South Deep	Tarkwa	Damang	St Ives	Agnew	Total	
<b>Balance sheet</b>									
Total assets (excluding deferred tax assets)	2,126.3	313.1	208.3	1,775.6	404.3	1,066.7	372.4	1,439.1	1,165.8
Total liabilities excluding deferred tax	740.8	(26.8)	104.0	377.2	93.2	189.7	47.8	237.5	234.4
Deferred tax liability/(asset)	379.2	110.3	19.2	300.2	56.9	N3	N3	264.5	12.4
<b>Capital expenditure</b>	296.2	80.4	314.5	259.9	114.4	311.9	62.3	374.2	93.8

- (1) Operating costs for management reporting purposes includes: Corporate expenditure - \$46.6 million, \$28.2 million and Employee termination costs - \$13.8 million, which are not included in production costs. In addition, gold inventory change is included in production costs under U.S. GAAP.
- (2) Reflects the change in quantity and value of broken ore and ore on the heap leach pad during the fiscal year.
- (3) As a significant portion of the acquisition price was allocated to tenements of St Ives and Agnew based on the value of the tenements as these two Australian operations are entitled to transfer and off-set losses from one company to another company. The royalties, current or deferred taxation.

Figures may not add as they are rounded independently.

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**Table of Contents****Gold Fields Limited****Notes to the Consolidated Financial Statements**

(\$ in millions unless otherwise noted)

**25 GEOGRAPHICAL AND SEGMENT INFORMATION (continued)**

	South Africa			Ghana			Australia		Total	Per Cerr Coro
	KDC	Beatrix	South Deep	Tarkwa	Damang	St Ives	Agnew			
<b>Statement of operations</b>										
Revenue	1,745.5	555.4	427.5	1,122.9	340.8	734.2	313.1	1,047.3	560	
Operating costs <sup>(1)</sup>	(1,032.2)	(333.6)	(296.2)	(436.4)	(142.1)	(415.4)	(138.5)	(553.9)	(157)	
Gold inventory change <sup>(2)</sup>				65.0	1.9	3.0	6.0	9.0	(0)	
<b>Operating profit</b>	<b>713.4</b>	<b>221.8</b>	<b>131.3</b>	<b>751.6</b>	<b>200.6</b>	<b>321.8</b>	<b>180.6</b>	<b>502.4</b>	<b>403</b>	
Amortization and depreciation	(230.4)	(71.2)	(76.7)	(104.9)	(26.7)	(149.9)	(44.6)	(194.5)	(58)	
<b>Net operating profit/(loss)</b>	<b>483.0</b>	<b>150.6</b>	<b>54.6</b>	<b>646.6</b>	<b>173.9</b>	<b>171.9</b>	<b>136.0</b>	<b>307.9</b>	<b>344</b>	
Exploration expenditure							(5.0)	(4.4)	(9.4)	
Feasibility and evaluation										
Other items as detailed in statement of operations	(56.3)	(11.2)	(15.1)	(21.5)	(15.0)	0.2	(0.1)	0.1	(15)	
Royalty	(35.5)	(4.6)	(2.1)	(51.0)	(15.5)	N3	N3	(26.3)	(14)	
Current taxation	(88.5)	(0.3)		(150.7)	(29.8)	N3	N3		(11)	
Deferred taxation	(39.7)	(43.4)	(17.1)*	(22.0)	(13.2)	N3	N3	(82.8)	10	
<b>Profit/(loss) after taxation</b>	<b>263.2</b>	<b>91.1</b>	<b>20.3</b>	<b>401.4</b>	<b>100.5</b>	<b>N3</b>	<b>N3</b>	<b>189.6</b>	<b>208</b>	

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Corporate and other represents items to reconcile segment data to consolidated financial statement to  
and other is goodwill relating to the acquisition of South Deep.

\* Indicative as tax is provided in the holding companies of South Deep.

Figures may not add as they are rounded independently.

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**Table of Contents****Gold Fields Limited****Notes to the Consolidated Financial Statements**

(\$ in millions unless otherwise noted)

**25 GEOGRAPHICAL AND SEGMENT INFORMATION (continued)**

	South Africa			Ghana		December 31, 2011 Australia		Total	Peru Cerro Corona
	KDC	Beatrix	South Deep	Tarkwa	Damang	St Ives	Agnew		
<b>Balance sheet</b>									
Total assets (excluding deferred tax assets)	1,714.5	225.0	153.0	1,435.9	344.2	1,058.2	609.0	1,667.2	1,069.5
Total liabilities excluding deferred tax	414.2	(103.5)	66.9	323.9	99.2	174.9	44.6	219.5	282.8
Deferred tax liability/(asset)	471.6	145.6	15.8	207.7	29.1	N3	N3	270.8	24.9
<b>Capital expenditure</b>	318.6	84.6	274.6	218.9	87.8	182.7	74.1	256.8	69.4

- (1) Operating costs for management reporting purposes includes: Corporate expenditure - \$37.6 million, \$24.9 million and Employee termination costs - \$32.8 million, which are not included in production costs. In addition, gold inventory change is included in production costs under U.S. GAAP.
- (2) Reflects the change in quantity and value of broken ore and ore on the heap leach pad during the fiscal year.
- (3) As a significant portion of the acquisition price was allocated to tenements of St Ives and Agnew based on the value of the tenements, as these two Australian operations are entitled to transfer and off-set losses from one company to another, the royalties, current or deferred taxation.

Figures may not add as they are rounded independently.

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**Table of Contents****Gold Fields Limited****Notes to the Consolidated Financial Statements**

(\$ in millions unless otherwise noted)

**25 GEOGRAPHICAL AND SEGMENT INFORMATION (continued)**

	South Africa			Six Months Ended December 31, 2010				Total	Peru Cerro Corona
	KDC	Beatrix	South Deep	Ghana Tarkwa	Damang	St Ives	Australia Agnew		
<b>Statement of operations</b>									
Revenue	814.3	259.1	188.2	468.1	152.1	313.4	102.4	415.8	266.6
Operating costs <sup>(1)</sup>	(533.6)	(172.8)	(139.5)	(205.4)	(73.9)	(178.2)	(50.7)	(228.9)	(77.4)
Gold inventory change <sup>(2)</sup>				(2.8)	0.5	10.3	0.7	11.0	1.6
<b>Operating profit</b>	<b>280.7</b>	<b>86.3</b>	<b>48.7</b>	<b>259.9</b>	<b>78.7</b>	<b>145.5</b>	<b>52.4</b>	<b>197.9</b>	<b>190.8</b>
Amortization and depreciation	(122.5)	(36.9)	(37.8)	(43.5)	(12.7)	(81.5)	(14.1)	(95.6)	(29.1)
<b>Net operating profit/(loss)</b>	<b>158.2</b>	<b>49.4</b>	<b>10.9</b>	<b>216.4</b>	<b>66.0</b>	<b>64.0</b>	<b>38.3</b>	<b>102.3</b>	<b>161.7</b>
Exploration expenditure Feasibility and evaluation Other items as detailed in statement of operations	(148.9)	(47.7)	(22.9)	(11.6)	(6.0)	(4.2)	(1.4)	(5.6)	(12.1)
Royalty	(11.8)	(1.3)	(0.9)	(8.7)	(3.1)	N3	N3	(10.2)	(7.3)
Current taxation	(20.5)	(0.4)		(54.8)	(18.6)	N3	N3		(47.1)
Deferred taxation	33.7	(7.9)	(0.6)*	(5.7)	1.2	N3	N3	(25.7)	(1.9)
<b>Profit/(loss) after taxation</b>	<b>10.7</b>	<b>(7.9)</b>	<b>(13.5)</b>	<b>135.6</b>	<b>39.5</b>	<b>N3</b>	<b>N3</b>	<b>60.8</b>	<b>93.3</b>

- # Corporate and other represents items to reconcile segment data to consolidated financial statement total. This amount is goodwill relating to the acquisition of South Deep.
- \* Indicative as tax is provided in the holding companies of South Deep.
- Figures may not add as they are rounded independently.

	South Africa			Ghana		December 31, 2010 Australia			Peru
	KDC	Beatrix	South Deep	Tarkwa	Damang	St Ives	Agnew	Total	Cerro Corona
Balance sheet									
Total assets (excluding deferred tax assets)	1,937.9	237.5	126.6	1,193.3	250.0	862.7	485.6	1,348.3	1,063.2
Total liabilities excluding deferred tax	437.1	(93.0)	67.5	189.4	70.5	140.9	45.9	186.8	288.5
Deferred tax liability/(asset)	525.6	128.9	0.6	185.7	15.8	N3	N3	187.2	35.2
Capital expenditure	177.3	42.7	140.5	116.6	56.3	55.5	25.0	80.5	31.4

- (1) Operating costs for management reporting purposes includes: Corporate expenditure - \$24.5 million, Employee termination costs - \$10.9 million and Employee termination costs - \$35.3 million, which are not included in production costs. The gold inventory change is included in production costs under U.S. GAAP.

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**Table of Contents****Gold Fields Limited****Notes to the Consolidated Financial Statements**

(\$ in millions unless otherwise noted)

**25 GEOGRAPHICAL AND SEGMENT INFORMATION (continued)**

- (2) Reflects the change in quantity and value of broken ore and ore on the heap leach pad during the financial year.
- (3) As a significant portion of the acquisition price was allocated to tenements of St Ives and Agnew based on the value of the tenements, as these two Australian operations are entitled to transfer and off-set losses from one company to another, the royalties, current or deferred taxation.

Figures may not add as they are rounded independently.

	Fiscal Year Ended June 30, 2010								Total	C
	South Africa			Ghana		Australia				
Statement of operations	Driefontein	Kloof	Beatrix	South Deep	Tarkwa	Damang	St Ives	Agnew		
Revenue	770.9	613.2	424.7	288.7	790.1	226.9	460.6	177.8	638.4	
Operating costs <sup>(1)</sup>	(505.6)	(451.8)	(299.9)	(220.9)	(387.0)	(130.7)	(308.9)	(89.3)	(398.2)	
Gold inventory change <sup>(2)</sup>					11.4	(2.1)	13.4	(0.5)	12.9	
<b>Operating profit</b>	<b>265.3</b>	<b>161.4</b>	<b>124.8</b>	<b>67.8</b>	<b>414.5</b>	<b>94.1</b>	<b>165.1</b>	<b>88.0</b>	<b>253.1</b>	
Amortization and depreciation	(82.0)	(105.6)	(71.5)	(59.7)	(111.0)	(17.2)	(98.6)	(18.2)	(116.8)	
<b>Net operating profit/(loss)</b>	<b>183.3</b>	<b>55.8</b>	<b>53.3</b>	<b>8.1</b>	<b>303.5</b>	<b>76.9</b>	<b>66.5</b>	<b>69.8</b>	<b>136.3</b>	
Exploration expenditure										
Other items as detailed in statement of operations	(12.0)	(14.1)	(6.4)	(24.8)	(10.9)	(3.3)	(4.5)	(1.3)	(5.8)	
Current taxation	(32.6)	(3.7)	(1.0)	(0.5)	(70.3)	(28.3)	N3	N3	(16.5)	
Deferred taxation	(26.5)	(15.4)	(18.6)	6.5*	(34.4)	0.5	N3	N3	(34.7)	
<b>Profit/(loss) after</b>	<b>112.2</b>	<b>22.6</b>	<b>27.3</b>	<b>(10.7)</b>	<b>187.9</b>	<b>45.8</b>	N3	N3	<b>79.3</b>	

**taxation**

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(\$ in millions unless otherwise noted)

**25 GEOGRAPHICAL AND SEGMENT INFORMATION (continued)**

	June 30, 2010									Total	Pe Ce Cor
	South Africa				Ghana			Australia			
	Driefontein	Kloof	Beatrix	South Deep	Tarkwa	Damang	St Ives	Agnew			
<b>Balance sheet</b>											
Total assets	1,076.5	661.2	140.5	132.0	1,059.0	177.4	701.8	380.8	1,082.6	88	
Total liabilities excluding deferred tax	307.2	142.8	(114.9)	78.9	144.6	36.7	125.4	32.5	157.9	21	
Deferred tax liability/(asset)	263.6	236.9	107.5		180.0	17.1	N3	N3	138.2	3	
<b>Capital expenditure</b>	150.3	145.7	85.8	212.8	148.6	29.8	103.0	55.2	158.2	8	

# Corporate and other represents items to reconcile segment data to consolidated financial statement total and other is goodwill relating to the acquisition of South Deep.

- (1) Operating costs for management reporting purposes includes: Corporate expenditure - \$54.5 million, \$19.3 million and Employee termination costs - \$10.3 million, which are not included in production costs. In addition, gold inventory change is included in production costs under U.S. GAAP.
- (2) Reflects the change in quantity and value of broken ore and ore on the heap leach pad during the financial period.
- (3) As a significant portion of the acquisition price was allocated to tenements of St Ives and Agnew based on the value of the tenements as these two Australian operations are entitled to transfer and off-set losses from one company to another in the current or deferred taxation.

Figures may not add as they are rounded independently.

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**Table of Contents****Gold Fields Limited****Notes to the Consolidated Financial Statements**

(\$ in millions unless otherwise noted)

**25 GEOGRAPHICAL AND SEGMENT INFORMATION (continued)**

		Fiscal Year Ended December 31, 2012	Fiscal Year Ended December 31, 2011
The following provides a breakdown of the reconciling items for each line item presented			
<b>Operating costs</b>			
On-mine exploration	(i)	(35.2)	(22.9)
Provision for rehabilitation	(j)	(7.7)	(2.2)
Cut-backs	(h)	(184.0)	(144.4)
Deferred stripping	(l)	31.5	43.0
		<b>(195.4)</b>	<b>(126.5)</b>
<b>Gold inventory</b>			
Inventory	(m)	0.1	1.3
Inventory stockpiles	(q)		0.1
		<b>0.1</b>	<b>1.4</b>
<b>Amortization and depreciation</b>			
Business combination - formation of Original Gold Fields	(a)	(4.1)	(5.6)
Business combination - formation of Gold Fields	(b)	(3.9)	(3.4)
Business combination - purchase of St. Ives and Agnew	(c)		2.1
Business combination - purchase of Abosso	(d)		1.1
Amortization of reserves	(f)	(11.9)	(23.3)
Cut-backs	(h)	41.1	39.6
Amortization - inclusion of future costs	(g)	47.0	34.7
Amortization - capitalized interest	(p)	(4.3)	(6.9)
Provision for rehabilitation	(j)	4.1	(0.2)
Amortization - discontinued operations	(o)	(29.4)	
		<b>38.6</b>	<b>38.1</b>
<b>Exploration expenditure</b>			
Exploration, evaluation and feasibility costs	(i)	(5.1)	(83.1)
<b>Other items as detailed in the statement of operations</b>			
Impairment of assets	(a)	(7.5)	
Interest capitalization	(p)	(3.1)	
Other		0.6	0.6
		<b>(10.0)</b>	<b>0.6</b>



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(\$ in millions unless otherwise noted)

**25 GEOGRAPHICAL AND SEGMENT INFORMATION (continued)****Total liabilities excluding deferred income and mining taxes**

Provision for rehabilitation (j)

**Total assets**

Business combination - formation of Original Gold Fields (a)

Business combination - formation of Gold Fields (b)

Business combination - purchase of St Ives and Agnew (c)

Business combination - purchase of Abosso (d)

Business combination - purchase of South Deep (e)

Cut-backs (h)

Amortization of reserves (f)

Amortization - inclusion of future costs (g)

Amortization - Interest capitalised (p)

Exploration, feasibility and evaluation costs (i)

Provision for rehabilitation (j)

Investments in equity investees (k)

Deferred stripping (l)

Inventory (m)

Impairment of Agnew (n)

Interest capitalization (p)

Inventory stockpiles (q)

Amortization - discontinued operations (o)

Notes to the reconciliation of segment information to the historical financial sta

**(a) Business combination - formation of Original Gold Fields**

For management reporting purposes, the formation of Original Gold Fields was accounted for as a uniting of entities. For management reporting purposes, the Company accounted for the assets and liabilities acquired from Gold Fields of South Africa Limited as a uniting of entities. The Company also accounted for the liabilities acquired from Gencor and outside shareholders as a purchase.

**(b) Business combination - formation of Gold Fields**

For management reporting purposes, the difference between the purchase price and net asset value of a business combination was set-off against shareholders' equity. Under U.S. GAAP, the excess purchase price was set-off against shareholders' equity. The excess purchase price was set-off against shareholders' equity and is being amortized over its useful life.

**(c) Business combination - purchase of St. Ives and Agnew**

For management reporting purposes, traded equity securities issued as consideration in a business combination are recorded at fair value. Under U.S. GAAP, traded equity securities issued as consideration in a business combination are recorded at fair value at the terms of the transaction are announced.

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**Gold Fields Limited**

**Notes to the Consolidated Financial Statements**

**(\$ in millions unless otherwise noted)**

**25 GEOGRAPHICAL AND SEGMENT INFORMATION (continued)**

**(d) Business combination - purchase of Abosso**

For management reporting purposes, traded equity securities issued as consideration in a business combination are recorded at fair value. Under U.S. GAAP, traded equity securities issued as consideration in a business combination are recorded at fair value at the terms of the transaction are announced.

**(e) Business combinations - purchase of South Deep**

For management reporting purposes, traded equity securities issued as consideration in a business combination are recorded at fair value. Under U.S. GAAP, traded equity securities issued as consideration in a business combination are recorded at fair value at the terms of the transaction are announced.

For management reporting purposes, the entire interest acquired in South Deep was fair value upon gaining control. Under U.S. GAAP, only the additional interest acquired was accounted for at fair value; assets acquired before obtaining control are recorded at carrying amounts. In addition, U.S. GAAP requires retrospective equity accounting from the date the investor obtains control and the investment becomes a subsidiary. For management reporting purposes no retrospective adjustments are made.

For management reporting purposes, any excess arising over the purchase price paid and the fair value of the net identifiable intangible liabilities acquired for additional interests in subsidiaries from minority shareholders are recorded directly to equity. Under U.S. GAAP, any excess over the purchased price paid and the fair value of the net identifiable intangible assets is recorded as goodwill (parent company model).

**(f) Amortization of reserves**

For management reporting purposes, a portion of ore resources at the Australian operations, based on the estimated probable reserves, is used for calculating depreciation and amortization. Under U.S. GAAP, depreciation and amortization is calculated based on the estimated probable reserves.

**(g) Amortization - inclusion of future costs**

For management reporting purposes, future mine development costs are included in mining assets in the calculation of depreciation and amortization. Under U.S. GAAP, future development costs are not included in the calculation of depreciation and amortization.

**(h) Cut-backs**

For management reporting purposes, waste laybacks at surface operations are capitalized as mine development costs. Once the production phase of a mine has commenced, waste laybacks are considered variable production costs and are included in the component of inventory to be recognized in Production costs exclusive of depreciation and amortization. From the sale of inventory. As a result, capitalization of waste laybacks is appropriate only to the extent present in inventory at the end of a reporting period.

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**Gold Fields Limited**

**Notes to the Consolidated Financial Statements**

**(\$ in millions unless otherwise noted)**

**25 GEOGRAPHICAL AND SEGMENT INFORMATION (continued)**

**(i) Exploration, feasibility and evaluation costs**

For management reporting purposes, exploration costs are capitalized from the date the drilling program mineralization to proceed with a feasibility study. Under U.S. GAAP, exploration costs are capitalized from the date the study is completed.

**(j) Provision for rehabilitation**

*Revisions to the environmental rehabilitation obligation*

For management reporting purposes, all changes in the carrying amount of the obligation are recognized in the carrying amount of the associated capitalized retirement cost. Due to differences in the capitalized retirement reporting and U.S. GAAP, differences could arise. Changes resulting from revisions in the timing or amount of an existing asset retirement obligation and the asset retirement obligation are recognized as an increase or decrease in the carrying amount of the asset retirement obligation and the asset retirement obligation for U.S. GAAP.

In addition, the current discount rate is applied to measure the retirement obligation for management reporting purposes. Any decreases in the asset retirement obligation as a result of downward revisions in cash flow estimates of an existing asset retirement obligation, and should be measured at the historical discount rate used to measure the obligation.

*Amortization of rehabilitation asset*

For reasons discussed above, the rehabilitation asset's carrying value for management reporting purposes differs from U.S. GAAP, which results in a different amortization charge.

**(k) Investments in equity investees**

For management reporting purposes an equity investment exceeding a 20% shareholding was treated as an investment to fiscal 2003. Under U.S. GAAP this investment was accounted for under the equity method.

**(l) Deferred stripping**

For management reporting purposes, the Company defers the waste stripping costs in excess of the expected production. Under U.S. GAAP, waste stripping costs are considered costs of the extracted minerals and recognized as production costs recognized in production costs exclusive of depreciation and amortization in the same period as the revenue.

**(m) Inventory**

Under U.S. GAAP additional amortization, waste normalization and cut backs expensed are included in the such absorption of costs occurred for management reporting purposes. Additionally, for management reporting required to record inventory at net realizable value. Under U.S. GAAP, due to the impact of the amortization valuation, an adjustment may be required to record inventory at the lower of cost and net

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**Gold Fields Limited**

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**(\$ in millions unless otherwise noted)**

**25 GEOGRAPHICAL AND SEGMENT INFORMATION (continued)**

**(n) Impairment of Agnew**

For management reporting purposes the Agnew mine was not determined to be impaired. Under U.S. GAAP, the Agnew mine was determined to be impaired and an impairment charge was recognized.

**(o) Amortization - discontinued operations**

For management reporting purposes, the Spin-off of Sibanye Gold was accounted for as discontinued operations. Assets and liabilities were classified as held for distribution. As a result, depreciation ceased due to the classification as held for distribution. Under U.S. GAAP, the Spin-off was not accounted for as discontinued operations in 2012. Assets and liabilities continue to be classified as held for use until the Spin-off date. As a result, depreciation did not cease until the Spin-off date.

**(p) Interest capitalization**

For management reporting purposes, borrowing costs are capitalized to the extent that qualifying assets are being acquired or financing or general outstanding debt not for any specific purpose other than funding the operations of the company. For U.S. GAAP, outstanding debt financing is taken into account in calculating the amount of borrowing costs capitalized.

**(q) Inventory stockpiles**

For management reporting purposes, previous impairment charges writing down stockpiles to net realizable value are reversed when the realizable value rises above the original cost. Under U.S. GAAP, the net realizable value is deemed to be the original cost and impairment charges are not reversed.

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**Schedule 1 - Valuation and Qualifying Accounts**

Valuation allowances on deferred tax assets

	Balance at beginning of year	Charged to costs and expenses	Deduction	Charge unredeemable capital expenses
<b>Fiscal Year Ended December 31, 2012</b>				
Valuation allowance	152.4	(58.2)		22
<b>Fiscal Year Ended December 31, 2011</b>				
Valuation allowance	192.4	(22.0)		
<b>Six Months Ended December 31, 2010</b>				
Valuation allowance	195.3	(10.3)		
<b>Fiscal Year Ended June 30, 2010</b>				
Valuation allowance	195.5	8.3	(0.1)	

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