

RINKER GROUP LTD
Form 6-K
September 13, 2006

FORM 6-K SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Report of Foreign Private Issuer

Pursuant to Rule 13a-16 or 15d-16
of the Securities Exchange Act of 1934

12 September 2006

RINKER GROUP LIMITED

ABN 53 003 433 118

(Translation of registrant's name into English)

Level 8, Tower B, 799 Pacific Highway, Chatswood, NSW 2067, Australia

(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F Form 40-F

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes No

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):
82- _____

**This report on Form 6-K contains releases to the
Australian Stock Exchange on 25 August to 11 September 2006**

| | |
|-----------------------------|-----------------------------------|
| Exhibit 1: August 25 | Daily share buyback notice |
| Exhibit 2: August 28 | Daily share buyback notice |
| Exhibit 3: August 29 | Daily share buyback notice |
| Exhibit 4: August 30 | Daily share buyback notice |
| Exhibit 5: August 31 | Daily share buyback notice |

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|----------------------------|--|
| Exhibit 7: Sept 1 | Daily share buyback notice |
| Exhibit 8: Sept 4 | Daily share buyback notice |
| Exhibit 9: Sept 5 | Daily share buyback notice |
| Exhibit 10: Sept 7 | Daily share buyback notice |
| Exhibit 11: Sept 8 | Daily share buyback notice |
| Exhibit 12: Sept 11 | Daily share buyback notice |
| Exhibit 13: Sept 11 | Form 484 Change to company details Signatures |

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Rinker Group Limited

Signed by: Luke Keighery
Title: Manager Investor Services
Date: 12 September 2006
