

RINKER GROUP LTD
Form 6-K
August 25, 2006

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 6-K

Report of Foreign Private Issuer

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

24 August 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 17- 24 August 2006**

Exhibit 1: August 17 Change of directors interest notices

Exhibit 2: August 23 Letter to ASX re share buyback

Exhibit 3: August 23 Change of directors interest notices

Exhibit 4: August 24 Daily share buyback notice

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: | 24 August 2006 |
