RINKER GROUP LTD Form 6-K January 22, 2007

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

January 22, 2007

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 x Form 40-F o

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 o No x

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 the following release to the Australian Stock Exchange on January 22, 2007

Exhibit 1: Jan 22 Rinker acquires leading construction materials producer in Oregon

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Signatures

Signatures 3

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: January 22, 2007

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Signatures 4