

1 February 2010

TERTIARY MINERALS PLC

DIRECTOR'S SHARE ISSUE

Tertiary Minerals plc ("Tertiary" or "the Company" – AIM: TYM) announces that on 29 January 2010, the directors agreed to issue new ordinary shares in the Company to Mr D McAlister in lieu of payment of fees for the six month period ending 31 December 2009.

Accordingly, Mr McAlister, has been issued with 81,131 new ordinary shares. The shares were issued at an issue price of 3.25 pence per share, being the closing mid-market price of the ordinary shares on 28 January 2010.

Following this Mr McAlister is interested in 357,373 ordinary shares being 0.4% per cent of the enlarged issued share capital.

Application has been made for the 81,131 new ordinary shares to be admitted to trading on AIM and admission is expected to occur on 5 February 2010.

Following these issues, the total number of ordinary shares in issue will be 88,415,772.

For further information, please contact:

Tertiary Minerals plc

Patrick Cheetham, Executive Chairman Tel: 01625 626203

Seymour Pierce Ltd

Jonathan Wright Tel: 0207 107 8000