



ASX & MEDIA RELEASE

Zenith Minerals Limited

ABN 96 119 397 938

ASX CODE: ZNC

Activities

Exploration/Development
Mt Alexander Magnetite Iron
Earaheedy Manganese

Details as at June 2012

Issued Shares	81.3 m
Unlisted options	0.9 m
Mkt. Cap. (\$0.28)	A\$ 22.5 m
Cash June 2012	A\$ 1.23 m
Debt	Nil

Directors

Gary Comb	Chairman
Anthony Hespe	Managing Director
Stan Macdonald	Non Exec Director
Mike Joyce	Non Exec Director

Major Shareholders

Atlas Iron	10.8%
HSBC Custod. Nom.	9.7 %
JP Morgan Nom.	3.7%
Yandal Inv. PL	3.4%

Contact Us

Zenith Minerals Australia Limited
Level 3, 33 Ord Street
WEST PERTH WA 6005

PO Box 1426
WEST PERTH WA 6872

Telephone: (08) 9226 1110
Facsimile: (08) 9321 0070
Email: info@zenithminerals.com.au
Web: www.zenithminerals.com.au

Resignation of Director

Zenith Minerals Limited ("Zenith" or "the Company") advises that Anthony Hespe, the Company's Managing Director since February 2011, has informed the Board of his resignation to pursue other business opportunities in the eastern states.

Chairman Gary Comb commented;

"Tony has guided Zenith (formerly Zinc Co Australia Limited) as Managing Director and previously as General Manager, since the Company first listed on the ASX in late 2007.

He and his technical team have transformed the Company with significant exploration discoveries at the Mount Alexander iron ore deposit and Earraheedy manganese project, and these projects will remain the focus of Zenith's resource definition drilling and development studies.

The Board would like to thank Tony for his significant contribution and wish him well in his future endeavours."

Alex Dermedgoglou
Company Secretary
1 August 2012