

Tel:

Fax:

Shield Mining Limited ACN 108 267 063

> +61 (8) 9322 8393 +61 (8) 9322 5444

Web: www.shieldmining.com

Email: info@shieldmining.com

680 Murray Street West Perth, WA 6005

ASX ANNOUNCEMENT

RELEASE DATE: 17 March 2010

TO: Manager Companies

Australian Securities Exchange Company Announcements Office

CONTACT: David Netherway (08 9 322 8393)

RE: Appointment of Company Secretary

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Dear Sirs,

The Board of Shield Mining Limited advises that Mr Trevor Harris has been appointed to replace Mr Lexton Graefe as Company Secretary with immediate effect. Mr Harris has also been appointed as the Company's Chief Financial Officer.

Mr Harris has been the Group Financial Controller for the Company and its subsidiaries since December 2007.

Mr Harris is a CPA qualified accountant with 20 years experience in financial management in a wide variety of industry sectors and has filled multi disciplinary roles within significant companies such as BGC Australia, Toll Holdings and the Cool or Cosy Group. As well as holding a postgraduate qualification in Commercial Law, Mr Harris has completed a Graduate Diploma in Corporate Governance with Chartered Secretaries Australia.

Mr Harris remains the Group Financial Controller for Sphere Minerals Limited.

The Board thanks Mr Graefe for his service and looks forward to his continuing contributions as a Director.

Yours sincerely,

David Netherway Chief Executive Officer

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