



Mr Howard Reed
Manager Mining Projects
Department of Planning and Infrastructure
GPO Box 39
SYDNEY NSW 2001

Attention: Ms Caitlin Elliot

Dear Mr Reed

**Atlas-Campaspe Mineral Sands Project (SSD-5012)
Environmental Impact Statement Assessment**

I refer to your email dated 6 June 2013 requesting an assessment and comments of the Atlas-Campaspe Mineral Sands Project Environmental Impact Statement (EIS) as proposed by Cristal Mining Australia Limited (the Proponent).

NSW Trade & Investment, Regional Infrastructure & Services, Division of Resources & Energy (DRE) has assessed the Atlas-Campaspe Mineral Sands Project EIS and provides the following comments relating to mineral resources, rehabilitation and mine closure.

MINING TITLE

As Ilmenite, Leucoxene, Rutile and Zircon are prescribed minerals under the *Mining Act 1992*, the Proponent is required to hold an appropriate mining title from DRE in order to mine this mineral.

MINERAL RESOURCES

With regard to mineral resource identification and potential resource sterilisation, additional justification was requested by DRE in support of the EIS.

At the request of the Proponent, DRE personnel met with company representatives on 19 July 2013 to discuss issues relating to resource recovery and potential sterilisation of resources. The Proponent's response to this meeting is in **Attachment A**

As a result of these discussions and the response, DRE is satisfied that the Proponent has addressed the mineral resource issues.

ENVIRONMENTAL ISSUES

The following exceptions (with reference to DRE's letter dated 22 December 2012) were raised in relation to DRE's assessment of the adequacy of the EIS for the Atlas-Campaspe Mineral Sands Project. Cristal Mining has addressed these matters to the satisfaction of the DRE.

Item 2: Description of existing environment, identification of impacts and constraints

The Proponent has provided information that is consistent with the limited opportunities available for rehabilitation and has adequately provided an understanding of the risks and limitations of the existing environment.

Item 3: Rehabilitation and Mine Closure

Rehabilitation Objectives

Strategic rehabilitation objectives are identified and additional information provided by the Proponent has demonstrated an understanding of rehabilitation principles. Consistency with regional objectives has been demonstrated and is complementary to the provision of surrounding offsets.

Final Void and Waste Material Emplacements

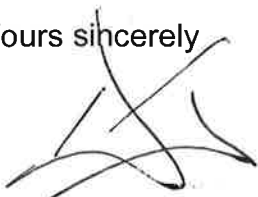
Additional information in relation to the number, location and design of emplacement and void areas has been included and conceptual cross-section profiles consider incorporation of the void into the final landforms, which are consistent with landforms and local surface water movements of the area.

Post-Closure Maintenance

Mine closure planning, including post closure end use, can be addressed in the Mining Operations Plan.

Should you have any enquires regarding this matter please contact Steve Cozens, Senior Project Officer, Industry Coordination on (02) 8281 7335.

Yours sincerely



**ADRIAN DELANY
DIRECTOR
INDUSTRY COORDINATION**

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