



Our Ref: 3081/MK/TB/PW/180713

18 July 2013

Matthew Sprott
Department of Planning & Infrastructure
22-33 Bridge Street
SYDNEY NSW 2000

Dear Matthew

**Re: Ravensworth East Resource Recovery Project – Proposed Amendment to Overburden
Emplacement Area for DA 52-03-99 Mod 5**

Following the recent merger of Glencore plc and Xstrata plc in May 2013, the names of certain Xstrata companies have been changed. As a result, the company formerly known as Xstrata Mount Owen Pty Limited is now named Mount Owen Pty Limited. This change was effective on 7 June 2013.

As a result of the Response to Submissions process for the Ravensworth East Resource Recovery (RERR) Project Environmental Assessment, Mount Owen Pty Limited (Mount Owen) have amended the proposed modification. These amendments have been undertaken to address issues raised by NSW Trade and Investment, Regional Infrastructure and Services, Division of Resources and Energy (DRE) in relation to final voids, overburden emplacement height and the location of overburden emplacement. These amendments include:

- Revisions to the conceptual mine plans for years four and five (see attached **Figures 1.1** and **1.2**) to include the co-disposal of coarse reject and overburden within the West Pit and the RERR mining area as mining progresses. This co-disposal will reduce the size of the RERR void at the end of mining operations within the Ravensworth East Mine and will confine overburden emplacement to the southern end of the West Pit Overburden Emplacement Area.
- Emplacement of overburden within the West Pit Overburden Emplacement area to a maximum height of RL 170 metres (previously proposed to RL 180 metres, currently approved to RL 160 metres). The additional 10 metres in height above that currently approved will allow a more natural landform to be achieved.
- The original conceptual mine plans required the disturbance of approximately 54.2 hectares of mine rehabilitation within the West Pit Overburden Emplacement Area, comprising of immature rehabilitation forest complex and rehabilitation grassland complex. The revisions to the conceptual mine plans (years four and five) negates the requirement to disturb approximately 41.6 hectares of rehabilitated grassland and forest complex from what was originally proposed.

Further detail regarding the revisions to the conceptual mine plans (years four and five) and a detailed response to all the submissions received is provided in the RERR Response to Submissions (July 2013) report.

Inspired People.
Dedicated Team.
Quality Outcomes.

Newcastle

75 York Street
Teralba NSW 2284

Ph. 02 4950 5322

Perth

PO Box 8177
Subiaco East WA 6008
33 Ventnor Avenue
West Perth WA 6005

Ph. 08 6260 0700

Canberra

PO Box 6135
56 Bluebell Street
O'Connor ACT 2602

Ph. 02 6262 9484

www.umwelt.com.au

These changes do not result in any change to the schedule of lands submitted as Appendix 1 of the Environmental Assessment (December 2012).

If you would like further clarification of the above points, contact Tim Browne or myself on (02) 4950 5322.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'Michelle Kirkman', with a stylized flourish at the end.

Michelle Kirkman
Project Director

enc

Figure 1.1 – RERR Revised Conceptual Mine Plan (Year 4)

Figure 1.2 – RERR Revised Conceptual Mine Plan (Year 5)



Source: Glencore (2012)
Note: Contour Interval 5m

0 0.5 1.0 1.25km
1:25 000

Legend

- Active Dump
- Active Mining
- Tailings Emplacement

FIGURE 1.1

RRR Revised Conceptual
Mine Plan (Year 4)



Source: Glencore (2012)
Note: Contour Interval 5m

0 0.5 1.0 1.25 km
1:25 000

Legend

- Rehabilitation
- Tailings Emplacement
- RRRR Void

FIGURE 1.2

RRRR Revised Conceptual
Mine Plan (Year 5)