

Memorandum

To: Kathy Arnold
From: David Krizek
Doc #: 064/11/15.3.2
Subject: **Response to Golder Comments on Drop Chutes - Site Water Management Update Report**
Date: June 08, 2011

I have prepared this response to the May 31, 2011 Technical Memorandum prepared by Golder Associates (Golder) titled *Rosemont Copper Project, Final Response on Tetra-Tech Information*. Based on this May 31st tech memo, Golder has only one remaining concern related to their review of the *Site Water Management Update* report (Tetra Tech, April 2010). This concern is related to the drop chutes associated with the Dry Stack Tailings Facility. Stormwater enters these drop chutes from stilling pools located on the stormwater control benches and report either to subsequent stilling pools or to natural ground. No stormwater enters the chutes from the sides, only at the top inlet.

Golder provided a photograph of a riprap-lined channel that was damaged in a storm event. It is not known how the design methodology utilized in the provided example compares to that used for the Rosemont project. Regardless, the application of rock riprap associated with the drop chutes will be re-evaluated in the final design effort and alternate channel lining, such as articulated concrete blocks, will be investigated.

Memorandum

To: Beverly Everson
Cc: Chris Garrett
From: Kathy Arnold
Doc #: 066/11 – 15.3.2
Subject: **Transmittal of Technical Memoranda**
Date: June 27, 2011

Rosemont Copper is transmitting the attached memoranda responding to questions raised in technical review memos and at meetings.

- *Response to Comments – Infiltration, Seepage, Fate and Transport Modeling, Tetra Tech* technical memorandum dated June 9, 2011
- *Response to Golder Comments on Drop Chutes – Site Water Management Update Report, Rosemont Copper* memorandum dated June 8, 2011
- *Empire CAT Letter Addressing Haul Truck Engines and Emissions, Empire CAT* letter dated June 27, 2011

These memoranda are being transmitted in electronic form via email only. Please let me know if you require additional hardcopy versions of these documents.