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Subject: RE: Acid Base Accounting - Berm Construction Materials
Date: Tuesday, December 02, 2008 10:33:23 AM
Attachments: [VA08154602.pdf](#)
[QCDOC_VA08154602_12591-7102772.pdf](#)

Stephen

Comaplex submitted two samples for acid - base accounting testing from stockpiles on the operations pad at Meliadine Lake in mid-October.

The results are attached and summarized below.

CRUSHED OVERBURDEN STOCKPILE

Sample OP-OBC1 (Operations Pad - Overburden Crush 1) - Comaplex has a stockpile of this material and it is our intention to use this for berm construction materials. The material has a NP:MPA (Neutralization Potential : Maximum Potential Acidity) ratio of 8.11 indicating substantial excess neutralizing capability.

CRUSHED WASTE ROCK STOCKPILE

Sample OP-GWC1 (Operations Pad - Greywacke Waste Rock Crush 1) - NP:MPA ratio of 7.31, also showing substantial excess neutralizing capability. This material is also scheduled to be used for berm construction.

Coordinates for the collected samples are (UTM NAD83 - Zone 15):

OP-OBC1 - 539979E, 6988990N

OP-GWC1 - 539933E, 6988988N

The results of this testing plus all previous testing confirm that the materials in question are suitable for construction purposes and pose no acid generating threat to the local environment.

Regards

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