### Excavation Volume Summary

<table>
<thead>
<tr>
<th>Material</th>
<th>Quantity Pre-Quick Lime Addition cubic yards</th>
<th>Weight Pre-Quick Lime Addition Tons</th>
<th>Required Quick Lime Addition %</th>
<th>Required Quick Lime Tons</th>
<th>Quantity Post-Quick Lime Addition cubic yards</th>
<th>Estimated Shrink/Swell %</th>
<th>Total Quantity in Repository cubic yards</th>
<th>Total Quantity of Tailing by Weight Tons</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unsaturated tailings (Moisture content &gt;30%)</td>
<td>124,305</td>
<td>261,786</td>
<td>3</td>
<td>7,854</td>
<td>134,335</td>
<td>1</td>
<td>135,678</td>
<td>225,294</td>
<td>Place in repository and/or haul this volume off site.</td>
</tr>
<tr>
<td>Saturated Tailings (Moisture content &lt;30%)</td>
<td>35,872</td>
<td>76,999</td>
<td>5</td>
<td>3,850</td>
<td>40,789</td>
<td>1</td>
<td>41,197</td>
<td>67,851</td>
<td>Place in repository and/or haul this volume off site.</td>
</tr>
<tr>
<td>Waste Rock **</td>
<td>34,150</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>34,150</td>
<td>15</td>
<td>39,273</td>
<td>NA</td>
<td>Volume of Waste rock to be removed and placed in repository.</td>
</tr>
<tr>
<td>Alluvium Sediment ***</td>
<td>15,000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>15,000</td>
<td>15</td>
<td>17,250</td>
<td>NA</td>
<td>Alluvium Sediment will be placed in repository.</td>
</tr>
<tr>
<td>Embankment materials and soil west</td>
<td>37,000</td>
<td>69,950</td>
<td>3</td>
<td>2,098</td>
<td>39,679</td>
<td>15</td>
<td>45,831</td>
<td>NA</td>
<td>Place in repository.</td>
</tr>
<tr>
<td>Soil located within 25 feet of South side of Soda Butte Creek</td>
<td>7,513</td>
<td>7,513</td>
<td>3</td>
<td>225</td>
<td>3,788</td>
<td>15</td>
<td>4,356</td>
<td>NA</td>
<td>Place in repository.</td>
</tr>
<tr>
<td>Total</td>
<td>249,827</td>
<td>244,827</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes**

- Quick Lime addition based on bank conditions of tailings
- Unsaturated Tailings (bank conditions) will not require quick lime amendment.
- Waste Rock materials will be placed in repository.
- Alluvium Sediment will be placed in repository.
- Volume of Waste rock to be removed and placed in repository.
- Place in repository.
- Place in repository.
- Place in repository.
- Estimated Total Volume in Total Quantity of Tailing by Weight.
- Place in repository.
- Density based on 3 day cure time. This assumes materials will be in the stockpile for a minimum of three days.
- Assumes that 1 foot of alluvium sediment will be removed as part of the tailings excavation.
RECLAMATION DESIGN REPORT
FOR THE
McLAREN TAILINGS ABANDONED MINE SITE
COOKE CITY, MONTANA

LIST OF APPENDICES
(Provided in electronic format)

Appendix A  Photo Log
Appendix B  Laboratory Data Sheets
Appendix C  Geotechnical Sample Results
Appendix D  Soil Boring and Well Completion Logs and Field Sample Data Sheets
Appendix E  Groundwater Modeling Results
Appendix F  Technical Specifications
Looking west at west wall at RA-1

Looking north at north wall of RA-1

Looking west at west wall at RA-1
Description: Looking north at north wall of RA-2
Date: 09/08/08
Project: McLaren Tailings Site
Looking north at spoils pile from RA-2
Project: McLaren Tailings Site
Description: Looking west at RA-3 test pit
Project: McLaren Tailings Site
Description: Looking east at spoils pile from RA-3
Project: McLaren Tailings Site

Description: Looking north at RA-3 test pit
Project: McLaren Tailings Site
Looking northwest at RA-4 spoils pile

Looking north at RA-4

Looking northwest at RA-4 spoils pile
<table>
<thead>
<tr>
<th>Picture #: McLaren RA Project/Site Investigation Photos/Julies Photos/McLaren SI 013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date: 09/08/08</td>
</tr>
<tr>
<td>Description: Looking north at RA-5 test pit</td>
</tr>
<tr>
<td>Project: McLaren Tailings Site</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Picture #: McLaren RA Project/Site Investigation Photos/Julies Photos/McLaren SI 013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date: 09/08/08</td>
</tr>
<tr>
<td>Description: Looking north at small separated piles from RA-4</td>
</tr>
<tr>
<td>Project: McLaren Tailings Site</td>
</tr>
</tbody>
</table>
Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren\SI 015
Date: 09/08/08
Description: Looking north at small spoil piles of layers from RA-5
Project: McLaren Tailings Site

Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren\SI 015
Date: 09/08/08
Description: Looking east at spoils pile from RA-5
Project: McLaren Tailings Site

Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren\SI 016
Date: 09/08/08
Description: Looking north at small spoil piles of layers from RA-5
Project: McLaren Tailings Site
Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 018
Date: 09/08/08
Description: Looking north at RA-6 test pit
Project: McLaren Tailings Site

Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 017
Date: 09/08/08
Description: Looking south at RA-6 spoils pile
Project: McLaren Tailings Site

Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 018
Date: 09/08/08
Description: Looking north at RA-6 test pit
Project: McLaren Tailings Site
Description: Looking north at RA-6 test pit
Date: 09/09/08
Description: Looking southeast at RA-7 test pit
Project: McLaren Tailings Site
Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 022
Date: 09/09/08
Description: Looking east at layer spoil piles from RA-7
Project: McLaren Tailings Site

Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 022
Date: 09/09/08
Description: Looking south at spoils pile from RA-7
Project: McLaren Tailings Site
Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 023
Date: 09/09/08
Description: Looking east at RA-8 test pit
Project: McLaren Tailings Site

Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 024
Date: 09/09/08
Description: Looking south at spoils pile from RA-8
Project: McLaren Tailings Site
Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 025
Date: 09/09/08
Description:  Looking west at small layer spoil pile from RA-8
Project: McLaren Tailings Site

Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 026
Date: 09/09/08
Description:  Looking east at RA-09 test pit
Project: McLaren Tailings Site
Date: 09/09/08
Description: Looking north at spoils pile from RA-09
Project: McLaren Tailings Site

Date: 09/09/08
Description: Looking east at small spoils pile from layers from RA-09
Project: McLaren Tailings Site
Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 029
Date: 09/09/08
Description: Looking west at RA-10 test pit
Project: McLaren Tailings Site

Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 030
Date: 09/09/08
Description: Looking north at spoils pile from RA-10
Project: McLaren Tailings Site
Description: Looking south at RA-10 test pit
Project: McLaren Tailings Site

Description: Looking south at small layer spoil piles from RA-10
Project: McLaren Tailings Site
Date: 09/09/08
Description: Looking west at spoils pile from RA-11 with stake
Project: McLaren Tailings Site

Date: 09/09/08
Description: Looking east at RA-11 small layers of spoil piles assorted with layers
Project: McLaren Tailings Site

Date: 09/09/08
Description: Looking west at spoils pile from RA-11 with stake
Project: McLaren Tailings Site
Description: Looking north at spoils pile from RA-12
Project: McLaren Tailings Site

Date: 09/09/08

Description: Looking west at RA-12 test pit
Project: McLaren Tailings Site

Date: 09/09/08

Description: Looking north at spoils pile from RA-12
Project: McLaren Tailings Site
Description: Looking south at small spoil piles representing layers from RA-13
Project: McLaren Tailings Site

Description: Looking west at spoil pile from RA-13 with stake
Project: McLaren Tailings Site

Description: Looking south at small spoil piles representing layers from RA-13
Project: McLaren Tailings Site
Description: Looking north at stockpile from RA-14
Project: McLaren Tailings Site
Date: 09/09/08
Description: Looking east at small spoil piles representing layers from RA-14
Project: McLaren Tailings Site

Date: 09/09/08
Description: Looking north at stockpile from RA-14
Project: McLaren Tailings Site

Date: 09/09/08
Description: Looking east at small spoil piles representing layers from RA-14
Project: McLaren Tailings Site
<table>
<thead>
<tr>
<th>Picture</th>
<th>Description</th>
<th>Date</th>
<th>Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>SI 048</td>
<td>Looking east at small spoil piles representing layers from RA-15</td>
<td>09/09/08</td>
<td>McLaren Tailings Site</td>
</tr>
<tr>
<td>SI 047</td>
<td>Looking west at RA-16 test pit - road cut area</td>
<td>09/09/08</td>
<td>McLaren Tailings Site</td>
</tr>
</tbody>
</table>
Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 050
Date: 09/09/08
Description: Looking south at spoils pile from RA-17
Project: McLaren Tailings Site

Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 049
Date: 09/09/08
Description: Looking west at spoils pile from RA-16
Project: McLaren Tailings Site
Looking south at RA-17 test pit

Description: Looking south at spoils pile from RA-17

Project: McLaren Tailings Site
Date: 09/09/08
Description: Looking east at RA-18 test pit
Project: McLaren Tailings Site

Date: 09/09/08
Description: Looking east at small spoil piles representing layers from RA-17
Project: McLaren Tailings Site
Description: South of RA-18 - rocks were placed to block valley below
Project: McLaren Tailings Site

Description: Looking east at spoils pile from RA-18 test pit
Project: McLaren Tailings Site
**Picture #:** McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 058
**Date:** 09/09/08
**Description:** Northeast wall of RA-19 test pit
**Project:** McLaren Tailings Site

**Picture #:** McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 057
**Date:** 09/09/08
**Description:** South of RA-18 - rocks were placed to block valley below
**Project:** McLaren Tailings Site
Date: 09/09/08  
Description: Seep #5a - flow measurement location  
Project: McLaren Tailings Site
Date: 09/09/08
Description: Seep #4 - flow measurement location
Project: McLaren Tailings Site

Date: 09/09/08
Description: Seep #5c - flow measurement location
Project: McLaren Tailings Site
Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 065
Date: 09/10/08
Description: Soda Butte Creek - Surface water flow measurement location #1.
Project: McLaren Tailings Site

Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 066
Date: 09/10/08
Description: Soda Butte Creek - Surface water flow measurement location #2.
Project: McLaren Tailings Site
Description: Soda Butte Creek - Surface water flow measurement location #2 (at culvert).

Description: Soda Butte Creek - Surface water flow measurement location #3.
Date: 09/10/08
Description: Soda Butte Creek - Surface water flow measurement location #4.
Project: McLaren Tailings Site
Date: 09/10/08
Description: Looking south at spoils pile from TP-21.
Project: McLaren Tailings Site

Date: 09/10/08
Description: Looking south at TP-22.
Project: McLaren Tailings Site
Seeing east at spoils pile from TP-22.

Project: McLaren Tailings Site
**Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 077**

Date: 09/10/08

Description: Spoils pile from TP-24.

Project: McLaren Tailings Site

---

**Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 078**

Date: 09/10/08

Description: TP-25 test pit.

Project: McLaren Tailings Site
Date: 09/10/08

Description: Spoils pile from TP-25.

Project: McLaren Tailings Site

Date: 09/10/08

Description: TP-01 test pit.

Project: McLaren Tailings Site
Date: 09/10/08

Description: Spoils pile from TP.01.

Project: McLaren Tailings Site

Date: 09/10/08

Description: TP.02 test pit.

Project: McLaren Tailings Site
Description: Spoils pile from TP.02.
Project: McLaren Tailings Site

Description: Large boulders from TP.02.
Project: McLaren Tailings Site
Description: TP-03 test pit.
Project: McLaren Tailings Site
Date: 09/10/08

Description: Boulders from the bottom of TP-03.

Project: McLaren Tailings Site
<table>
<thead>
<tr>
<th>Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 089</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date: 09/11/08</td>
</tr>
<tr>
<td>Description: Looking east at spoils pile from bottom half of TP-04 test pit.</td>
</tr>
<tr>
<td>Project: McLaren Tailings Site</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 088</th>
</tr>
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<tbody>
<tr>
<td>Date: 09/11/08</td>
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<tr>
<td>Description: Looking east at TP-04 test pit.</td>
</tr>
<tr>
<td>Project: McLaren Tailings Site</td>
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</table>

<table>
<thead>
<tr>
<th>Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 089</th>
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</thead>
<tbody>
<tr>
<td>Date: 09/11/08</td>
</tr>
<tr>
<td>Description: Looking east at spoils pile from bottom half of TP-04 test pit.</td>
</tr>
<tr>
<td>Project: McLaren Tailings Site</td>
</tr>
</tbody>
</table>
Looking east at TP-05 test pit.
Project: McLaren Tailings Site

Looking east at spoils pile from top half of TP-04 test pit.
Project: McLaren Tailings Site

Looking east at TP-05 test pit.
Project: McLaren Tailings Site
Description: Looking east at spoils pile from the bottom half of TP-05 test pit.
Project: McLaren Tailings Site
Description: Spoils pile from TP-06 - suburban in background.
Project: McLaren Tailings Site
Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 096
Date: 09/11/08
Description: Spoils pile from TP-07 test pit.
Project: McLaren Tailings Site

Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 096
Date: 09/11/08
Description: Looking west towards TP-07 test pit.
Project: McLaren Tailings Site

Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 097
Date: 09/11/08
Description: Spoils pile from TP-07 test pit.
Project: McLaren Tailings Site
<table>
<thead>
<tr>
<th>Picture #</th>
<th>McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 098</th>
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<tbody>
<tr>
<td>Date</td>
<td>09/11/08</td>
</tr>
<tr>
<td>Description</td>
<td>Looking east at TP-08 test pit.</td>
</tr>
<tr>
<td>Project</td>
<td>McLaren Tailings Site</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Picture #</th>
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<tr>
<td>Date</td>
<td>09/11/08</td>
</tr>
<tr>
<td>Description</td>
<td>Looking east at spoils pile from TP-08 test pit.</td>
</tr>
<tr>
<td>Project</td>
<td>McLaren Tailings Site</td>
</tr>
</tbody>
</table>
Date: 09/11/08
Description: Looking spoils pile from TP-12.
Project: McLaren Tailings Site

Date: 09/11/08
Description: Looking at TP-12 test pit.
Project: McLaren Tailings Site
Date: 09/11/08
Description: Spoils pile from TP-13.
Project: McLaren Tailings Site

Date: 09/11/08
Description: Test pit TP-13.
Project: McLaren Tailings Site
Date: 09/11/08
Description: Test pit TP-14.
Project: McLaren Tailings Site

Date: 09/11/08
Description: Spoils pile from TP-14.
Project: McLaren Tailings Site
Date: 09/11/08
Description: Spoils pile from TP-15.
Project: McLaren Tailings Site
Date: 09/11/08
Description: Spoils pile from TP-16.
Project: McLaren Tailings Site
McLaren RA Project
Site Investigation Photos
Julies Photos
McLaren SI111
Date: 09/11/08
Description: Spoils pile TP-17.
Project: McLaren Tailings Site

PIONEER
TECHNICAL SERVICES, INC.

McLaren RA Project
Site Investigation Photos
Julies Photos
McLaren SI110
Date: 09/11/08
Description: Test pit TP-17.
Project: McLaren Tailings Site

PIONEER
TECHNICAL SERVICES, INC.
<table>
<thead>
<tr>
<th>Picture</th>
<th>McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI13</th>
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</thead>
<tbody>
<tr>
<td>Date</td>
<td>09/11/08</td>
</tr>
<tr>
<td>Description</td>
<td>Test pit TP-18.</td>
</tr>
<tr>
<td>Project</td>
<td>McLaren Tailings Site</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Picture</th>
<th>McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI13</th>
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</thead>
<tbody>
<tr>
<td>Date</td>
<td>09/11/08</td>
</tr>
<tr>
<td>Description</td>
<td>Spoils pile from test pit TP-18.</td>
</tr>
<tr>
<td>Project</td>
<td>McLaren Tailings Site</td>
</tr>
<tr>
<td>Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI115</td>
<td></td>
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<tr>
<td>---</td>
<td></td>
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<tr>
<td>Date: 09/11/08</td>
<td></td>
</tr>
<tr>
<td>Description: Spoils pile from TP-19.</td>
<td></td>
</tr>
<tr>
<td>Project: McLaren Tailings Site</td>
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</tbody>
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<table>
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<tr>
<th>Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI115</th>
</tr>
</thead>
<tbody>
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<td>Date: 09/11/08</td>
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<tr>
<td>Description: Test pit TP-19.</td>
</tr>
<tr>
<td>Project: McLaren Tailings Site</td>
</tr>
</tbody>
</table>
Date: 09/11/08
Description: Spoils pile from TP-20.
Project: McLaren Tailings Site
Date: 09/11/08
Description: Test pit TP-27.
Project: McLaren Tailings Site

Date: 09/11/08
Description: Spoils pile for A bucket from TP-27.
Project: McLaren Tailings Site
Description: Test pit TP-28.
Project: McLaren Tailings Site

Description: Spoils pile for B bucket from TP-27.
Project: McLaren Tailings Site

Description: Test pit TP-28.
Project: McLaren Tailings Site

Description: Test pit TP-28.
Project: McLaren Tailings Site
Date: 09/11/08
Description: Spoils pile from top half of TP-29.
Project: McLaren Tailings Site

Date: 09/11/08
Description: Tes pit TP-29.
Project: McLaren Tailings Site
Description: Test pit TP-30.
Project: McLaren Tailings Site
Date: 09/11/08

Description: TP-30 spoils pile from bottom half of test pit.
Project: McLaren Tailings Site

Date: 09/11/08

Description: Spoils pile from top half of TP-30.
Project: McLaren Tailings Site
Date: 09/11/08
Description: TP-31 spoils pile from top half of test pit.
Project: McLaren Tailings Site

Date: 09/11/08
Description: Test pit TP-31.
Project: McLaren Tailings Site
Date: 09/11/08

Description: TP-31 spoils pile from bottom half of test pit.

Project: McLaren Tailings Site
Picture #: McLaren RA Project\Site Investigation Photos\Julie's Photos\McLaren SI 132
Date: 09/12/08
Description: Test pit TP-32.
Project: McLaren Tailings Site
Description: TP-32 spoils pile from the top half of the test pit.
Project: McLaren Tailings Site

Description: TP-32 spoils pile from the bottom half of the test pit.
Project: McLaren Tailings Site
Date: 09/12/08
Description: Test pit TP-33.
Project: McLaren Tailings Site

Date: 09/12/08
Description: Cover soil spoils pile.
Project: McLaren Tailings Site
Description: Test pit TP-34.
Project: McLaren Tailings Site
Date: 09/12/08
Description: Large rock from cover soil in TP-34.
Project: McLaren Tailings Site
Description: Spoils pile from the top half of TP-35 (tailings and cover soil).
Project: McLaren Tailings Site
Test pit TP-36.

Spoils pile from the bottom half of TP-35 (tailings).

Test pit TP-36.
Date: 09/12/08
Description: Spoils pile of tailings from the bottom half of TP-36.
Project: McLaren Tailings Site

Date: 09/12/08
Description: Spoils pile from the top half of TP-36 (cover soil and tailings).
Project: McLaren Tailings Site
Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 147
Date: 09/12/08
Description: Spoils pile from top half of TP-37.
Project: McLaren Tailings Site

Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 147
Date: 09/12/08
Description: Test pit TP-37.
Project: McLaren Tailings Site

Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 148
Date: 09/12/08
Description: Spoils pile from top half of TP-37.
Project: McLaren Tailings Site
Test pit TP-38.

Spoils pile from bottom half of TP-37.

Test pit TP-38.
Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 152
Date: 09/12/08
Description: Spoils pile from the bottom half of TP-38.
Project: McLaren Tailings Site

Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 151
Date: 09/12/08
Description: Spoils pile from the top half of TP-38.
Project: McLaren Tailings Site

Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 152
Date: 09/12/08
Description: Spoils pile from the bottom half of TP-38.
Project: McLaren Tailings Site
Description: Spoils pile from the top half of test pit TP-39.
Project: McLaren Tailings Site
Picture #: McLaren RA Project\Site Investigation Photos\Julie\s Photos\McLaren SI 155
Date: 09/12/08
Description: Test pit TP-40.
Project: McLaren Tailings Site

Picture #: McLaren RA Project\Site Investigation Photos\Julie\s Photos\McLaren SI 155
Date: 09/12/08
Description: Spoils pile from the bottom half of test pit TP-39.
Project: McLaren Tailings Site

Picture #: McLaren RA Project\Site Investigation Photos\Julie\s Photos\McLaren SI 155
Date: 09/12/08
Description: Test pit TP-40.
Project: McLaren Tailings Site
<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>09/12/08</td>
<td>Spoils pile from top 7 ft of TP-40</td>
<td>McLaren Tailings Site</td>
</tr>
<tr>
<td>09/12/08</td>
<td>Spoils pile from bottom of TP-40</td>
<td>McLaren Tailings Site</td>
</tr>
<tr>
<td>Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 159</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Date: 09/12/08</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description: Black loamy material from base of pile (TP-40).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Project: McLaren Tailings Site</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 160</th>
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</thead>
<tbody>
<tr>
<td>Date: 09/12/08</td>
</tr>
<tr>
<td>Description: Brown clayey silty sand from bottom of pile (TP-40).</td>
</tr>
<tr>
<td>Project: McLaren Tailings Site</td>
</tr>
</tbody>
</table>
Description: Spoils pile from top half of TP-41
Project: McLaren Tailings Site

Date: 09/12/08

Description: Test pit TP-41
Project: McLaren Tailings Site

Date: 09/12/08
Description: Spoils pile from top half of TP-42
Project: McLaren Tailings Site
Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 167
Date: 09/12/08
Description: Spoils pile from the top half of TP-43
Project: McLaren Tailings Site

Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 168
Date: 09/12/08
Description: Spoils pile from the top half of TP-43
Project: McLaren Tailings Site
Date: 09/12/08

Description: Test pit TP-44

Project: McLaren Tailings Site

Date: 09/12/08

Description: Spoils pile from the bottom half of TP-43

Project: McLaren Tailings Site

Date: 09/12/08

Description: Test pit TP-44

Project: McLaren Tailings Site
Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 172
Date: 09/12/08
Description: Spoils pile from top half of TP-44
Project: McLaren Tailings Site

Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 171
Date: 09/12/08
Description: Spoils pile from top half of TP-44
Project: McLaren Tailings Site

Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 172
Date: 09/12/08
Description: Spoils pile from top half of TP-44
Project: McLaren Tailings Site
Description: Test pit TP-45
Project: McLaren Tailings Site

Description: Spoils pile from TP-45
Project: McLaren Tailings Site
Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 175
Date: 09/12/08
Description: Tailings test pit overview - looking west
Project: McLaren Tailings Site

Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 175
Date: 09/12/08
Description: Tailings test pit overview - looking east
Project: McLaren Tailings Site
Description: Cover soil investigation - CS-4
Project: McLaren Tailings Site
<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>09/15/08</td>
<td>Cover soil investigation - CS-17</td>
<td>McLaren Tailings Site</td>
</tr>
<tr>
<td>09/15/08</td>
<td>Cover soil investigation - CS-24</td>
<td>McLaren Tailings Site</td>
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</tbody>
</table>
Date: 09/15/08
Description: Cover soil investigation - CS-30
Project: McLaren Tailings Site

Date: 09/15/08
Description: Cover soil investigation - CS-18
Project: McLaren Tailings Site
Date: 09/15/08
Description: Cover soil investigation - CS-25
Project: McLaren Tailings Site
Date: 09/15/08
Description: Cover soil investigation - CS-20
Project: McLaren Tailings Site

Date: 09/15/08
Description: Cover soil investigation - CS-21
Project: McLaren Tailings Site
Date: 09/16/08

Description: Cover soil investigation - CS-8

Project: McLaren Tailings Site
Date: 09/16/08
Description: Piezometer-3D - Interval 0-4 ft
Project: McLaren Tailings Site

Date: 09/16/08
Description: Piezometer-3D - Interval 4-8 ft
Project: McLaren Tailings Site
Date: 09/16/08
Description: Piezometer-3D - Interval 8-12 ft
Project: McLaren Tailings Site

Date: 09/16/08
Description: Piezometer-3D - Interval 12-16 ft
Project: McLaren Tailings Site
Date: 09/16/08
Description: Piezometer-3D - Interval 24-28 ft
Project: McLaren Tailings Site

Date: 09/16/08
Description: Piezometer-3D
Project: McLaren Tailings Site
Date: 09/17/08
Description: Piezometer-07D
Project: McLaren Tailings Site

Date: 09/17/08
Description: McLaren Tailings Site

Date: 09/17/08
Description: McLaren Tailings Site
Project: McLaren Tailings Site

Date: 09/18/08

Description: Piezometer-02D with Piezometer-02S

Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 245

Description: Piezometer-02S with Piezometer-02D

Picture #: McLaren RA Project\Site Investigation Photos\Julies Photos\McLaren SI 246

Project: McLaren Tailings Site
Date: 09/19/08
Description: Seep #4
Project: McLaren Tailings Site