BULLMOOSE CREEK
BULLMOOSE LAKE

AREA 1
MIN. WAREHOUSE & FORMER TANK FARMS AREA

AREA 2
LAKESHORE AREA

AREA 3
TAILING AREA

AREA 4
MAINTENANCE AREA

AREA 5
NEW CAMP

AREA 6
AIRSTRIP

AREA 7
BETA LAKE

AREA 8
SKEETER LAKE

- 550 m to SKEETER LAKE
- 3.3 km to AIRSTRIP

ESTIMATED WASTE ROCK VOLUME = 9900 m³
UNCERTAINTY IN ESTIMATED VOLUME = 1025 m³
ESTIMATED TRENCHES/OPENINGS VOLUME = 583 m³
WASTE ROCK TO BE USED AS TRENCH/OPENING BACKFILL WITH PLACEMENT OF TOP SOIL. REMAINING WASTE ROCK TO BE COVERED IN AREAS DESIGNATED IN SPECIFICATIONS. SEE DRAWING BM 2-2 FOR DETAIL.
FIGURE BM.2.2

KEY PLAN

COVER MATERIAL

COMPACTED EXISTING GROUND SURFACE

TYPICAL CROSS SECTION

~ 3.5 km to AIRSTRIP

BULLMOOSE LAKE

ALPHA LAKE

BETA LAKE

SKEETER LAKE

TAILEND LAKE

~ 500 m to SKEETER LAKE

WASTE ROCK COVER DETAIL

FIGURE

WASTE ROCK THICKNESS VARIES FROM 0.1 - 0.5 m

FINAL COVERS TO SLOPE ARAY FROM CONTROLLING OF WASTE ROCK AREA 1:18
BULLMOOSE MINE - AREA 3:
HAZARDOUS & NON-HAZARDOUS MATERIALS

LEGEND:

WATER
CURRENT STRUCTURE (2008)
WASTE ROCK (2008)
FORMER STRUCTURE
STAINING
WINTER ROAD
TRAIL
GROUND ELEVATION CONTOUR (masl)
AEC
AREA OF ENVIRONMENTAL CONCERN
APEC
AREA OF POTENTIAL ENVIRONMENTAL CONCERN
AEC / APFC AREA OUTLINE

NON-HAZARDOUS MATERIALS AT THIS FORMER BULLMOOSE MINE:

<table>
<thead>
<tr>
<th>Area/EC</th>
<th>Item</th>
<th>Identified Materials</th>
<th>Estimated Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel Storage Area South (AEC 4)</td>
<td>Metal Debris</td>
<td>Metal Pipe</td>
<td>2 m³</td>
</tr>
</tbody>
</table>

REMEDIATION ACTION PLAN FOR 7 ABANDONED MINESITES
REMEDIATION ACTION PLAN
FOR 7 ABANDONED MINESITES, NT

BULLMOOSE MINE - AREA 6:
HAZARDOUS & NON-HAZARDOUS MATERIALS

LEGEND:

- WATER
- WASTE ROCK (2008)
- WETLAND
- CURRENT STRUCTURE (2008)
- FORMER STRUCTURE
- STAINING
- WINTER ROAD
- TRAIL
- GROUND ELEVATION CONTOUR (m
- Area of Environmental Concern
- Area of Potential Environmental Concern
- AEC / APEC Area Outline

<table>
<thead>
<tr>
<th>Area/C.C</th>
<th>Item</th>
<th>Identified Materials</th>
<th>Estimated Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air. tri</td>
<td>Metal Dors</td>
<td>5 Drams</td>
<td>2 m³</td>
</tr>
</tbody>
</table>

FIGURE FINAL
Construct temporary pool and pump water to Bullmoose Lake during works

Reconstruct SECTION 1 as shown on DETAIL A

RECEIVING WETLAND TO BE MONITORED AND ASSESSED FOR CONTINUING FUNCTIONALITY

Excavate sediment and rock in SECTION 2 as shown in DETAIL B

Reconstruct SECTION 3 as shown on DETAIL A

NOTES:
- Detailed hydrology of this site is unknown
- For seepage and contact water during works, pump and discharge as per water licence requirements. (May require treatment)
- Install silt fencing to protect all watercourses during works
TO MILL AREA
NORTH VENT
COMINCO SHAFT
SOUTH VENT
POOLED WATER
STEEL CULVERT OFFICE
TO SKEETER LAKE AND AIRSTRIP WAREHOUSE
AREA
STEEL HATCH TO LAYDOWN AREA
BETA LAKE
FORMER FUEL TANK
(APPROXIMATE POSITION)
AREAS OF TAILINGS MANAGEMENT
BETA SPILLWAY (1048 m^2)
- REMOVE ROCK
- EXCAVATE 0.3 m TAILINGS AND TRANSFER TO ON-SITE LANDFILL
- PLACE GCL LINER, KEY WITH SAND BERM
- PROTECT LINER WITH 0.15 m SAND
- ADD ROCK UP TO ORIGINAL SPILLWAY GRADE

AREA REQUIRING ADDITIONAL ROCK COVER (0.3 m)
(~100 m^2)

GROUND ELEVATION CONTOUR (m

AREA OF ENVIRONMENTAL CONCERN

AREA OF POTENTIAL ENVIRONMENTAL CONCERN

AEC / APEC AREA OUTLINE

LEGEND:
WATER
WASTE ROCK (2008)
CURRENT STRUCTURE (2008)
FORMER STRUCTURE
WETLAND
STAINING
BEDROCK OUTLINE (2008)
TRADE
WINTER ROAD

AREAS OF ENVIRONMENTAL CONCERN

AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

AEC / APEC AREA OUTLINE

February 6, 1996

FINISH

BULLMOOSE MINE - AREA 7:
TAILINGS MANAGEMENT PLAN
AND SPOIL MOBILIZATION
DEWATER AND EXCAVATE TO 0.3 m APPROXIMATE DEPTH = 0.3 m
ESTIMATED VOLUME = 482 m³
ESTIMATED AREA = 1607 m²
WEIR PLATE FREE EDGE DETAIL
1:50

COMPACTED TILL AND 100 MIL HOPE AS REQUIRED

FLOW DIRECTION
WEIR PLATE

SIDE VIEW
1:20

FLOW DIRECTION
WEIR PLATE

TOP VIEW
1:20

TRIANGULAR WEIR PLATE
GALVANIZED STEEL

FINAL GRADE 1%
LEGEND:

- WATER
- WASTE STREAM
- METAL AND HYDROCARBON SOIL CONTAMINATION
- WASTE ROCK (2008)
- TOTAL ESTIMATED VOLUME 10,000 m³
- UNDETERMINED VOLUME 2,000 m³
- PERI-IMPACTED SOILS
- TOTAL ESTIMATED VOLUME 10,000 m³
- UNDETERMINED VOLUME 2,000 m³

NOTE: INCLUDES VOLUMES AND ASSOCIATED UNCERTAINTIES FROM FIGURES 0-1 TO FIG. 5-5
REMEDIATION ACTION PLAN FOR 7 ABANDONED MINE SITES, NT

BULLMOOSE MINE - AREA 4: METAL AND HYDROCARBON SOIL CONTAMINATION AREAS

LEGEND:
- WATER
- WASTE ROCK (2008)
- FORMER STRUCTURE
- STAINING
- CURRENT STRUCTURE (2008)
- WINTER ROAD
- TRAIL
- BEDROCK OUTLINE (2008)

GROUND ELEVATION CONTOUR (masl)
- AREA OF ENVIRONMENTAL CONCERN
- AREA OF POTENTIAL ENVIRONMENTAL CONCERN

EST PIT SAMPLE - EBA 2009
- TEST PIT SOIL SAMPLE - FRANZ/ECOMETRIX 2008
- SOIL SAMPLE - WESA 2007
- METAL CONTAMINATION
- HYDROCARBON CONTAMINATION

NOTE: INCLUDES VOLUMES AND ASSOCIATED IMPACTS FROM FIGURES BM 5-1 TO BM 5-3

WATER
WASTE ROCK (2008)
FORMER STRUCTURE
STAINING
CURRENT STRUCTURE (2008)
WINTER ROAD
TRAIL
BEDROCK OUTLINE (2008)
GROUND ELEVATION CONTOUR (masl)
AREA OF ENVIRONMENTAL CONCERN
AREA OF POTENTIAL ENVIRONMENTAL CONCERN
EST PIT SAMPLE - EBA 2009
TEST PIT SOIL SAMPLE - FRANZ/ECOMETRIX 2008
SOIL SAMPLE - WESA 2007
METAL CONTAMINATION
HYDROCARBON CONTAMINATION
TRAIL TO BUDD LAKE

SEWAGE LAGGON

FORMER SEPTIC FIELD

FORMER SEPTIC TANK

CONCRETE FOUNDATIONS

NEW CAMP

LEGEND:
- WATER
- WASTE ROCK (2008)
- WETLAND
- CURRENT STRUCTURE (2009)
- FORMER STRUCTURE
- STAINING
- WINTER ROAD
- TRAIL
- BEDROCK OUTLINE (2008)
- GROUND ELEVATION CONTOUR (m asl)
- AREA OF ENVIRONMENTAL CONCERN
- AREA OF POTENTIAL ENVIRONMENTAL CONCERN
- EST Pit Sample - EBA 2009
- TEST Pit Soil Sample - Rangesconetrix 2008
- Soil Sample - WESA 2007
- Metal Contamination
- Hydrocarbon Contamination

NOTE: Includes volumes and associated uncertainties from figures 1-1 to 1-3.