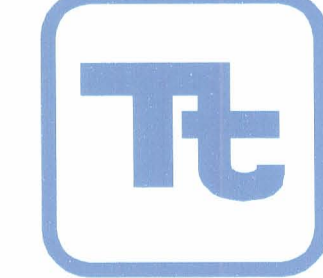


- CONSTRUCTION NOTES:**
- 1) Location of Interior Drainage Channel and Diversion Embankment/Channel alignment and grade based on 2006 Aerial Survey provided by Rio Algom Mining LLC.
  - 2) Adjustments to the Interior Drainage Channel and Diversion Embankment/Channel alignment and grade will be necessary to fit actual topography.
  - 3) All fill areas adjacent to the Interior Drainage Channel and Diversion Embankment/Channel shall be graded to have positive drainage.
  - 4) Drainage gradients upstream of Station 8+00 shall be graded to allow unobstructed sheet flow directly into the channel.
  - 5) Beginning at Station 8+00 on the Interior Drainage Channel, slopes shall be graded to allow unobstructed sheet flow directly into the adjacent channel.
  - 6) Disturbances to the area shall be kept to a minimum during construction. Temporary erosion control measures shall be taken where necessary.
  - 7) Topsoil shall be removed within existing vegetated areas and shall be stockpiled for later use where needed as directed by owner. Topsoil removal shall be limited to construction limits. Care shall be taken to prevent damage to vegetated areas outside construction limits.
  - 8) All existing drainages along and near the Interior Drainage Channel and Diversion Embankment/Channel shall remain in place and undisturbed.
  - 9) The areas of Tailings Ponds 4, 5 & 6 to be protected by 12 inches of clean fill covered by a 3-inch thick layer of erosion protection with a rock diameter of  $D_{50}=0.9"$  conforming to the gradation as presented on Table 4.1 of the report.
  - 10) The Northern corner of Tailings Pond 4 to be checked for remaining tailings contamination. If exists, contamination on the Northeast side of the embankment shall be removed to a depth of 10 feet below final grade and replaced with clean fill.

<b>EROSION PROTECTION MEASURES</b> ARROYO DEL PUERTO EROSION PROTECTION MEASURES AMBROSIA LAKE MILL RIO ALGOM MINING LLC GRANTS, NEW MEXICO		 <b>TETRA TECH</b>
PROJECT No. 5690067	DRAWING BY: EJS 10/12/07	
FILE NAME: Channel Plan_02.DWG	REVIEWED BY: MEB	SHEET 4

D-01X