Groundwater Flow to Open Pit

- Land surface
- Open pit above water table
- Groundwater flow
- Open pit excavated below water table

Daniel B. Stephens & Associates, Inc.
Exhibit Blandford-5
Surface Water Flow

Surface drainage divide

Monitor well

Runoff
Open Pit Surface Drainage Area

- Surface drainage area excluded - outside area of hydrologic containment
- Open pit surface drainage area
- Area of hydrologic containment excluded - outside surface drainage area
Tyrone Mine Tailing Area Water Quality

- Currently exceeds sulfate and/or TDS standard
- Below sulfate and TDS standards
No. 3 Tailing Area

Northern detail map area

Well 15

Well 14

Well 37

Well 13

Tailing deposition begins
Tailing deposition stops
Reclamation begins
Reclamation complete