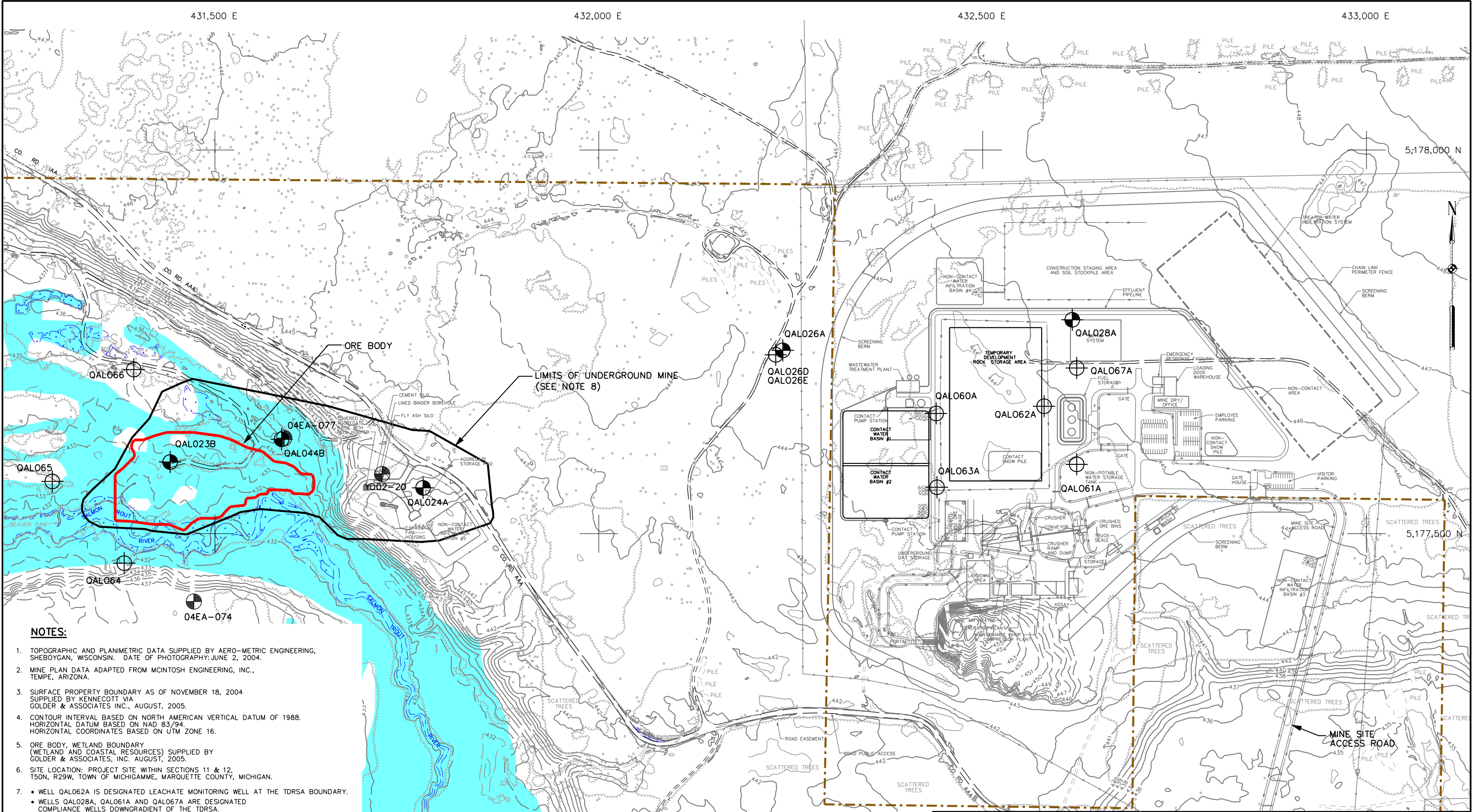




**NOTES:**

1. TOPOGRAPHIC AND PLANIMETRIC DATA SUPPLIED BY AERO-METRIC ENGINEERING, SHEBOYGAN, WISCONSIN. DATE OF PHOTOGRAPHY: JUNE 2, 2004.
2. MINE PLAN DATA ADAPTED FROM MCINTOSH ENGINEERING, INC., TEMPE, ARIZONA.
3. SURFACE PROPERTY BOUNDARY AS OF NOVEMBER 18, 2004 SUPPLIED BY KENNECOTT VIA GOLDER & ASSOCIATES INC., AUGUST, 2005.
4. CONTOUR INTERVAL BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. HORIZONTAL DATUM BASED ON NAD 83/94. HORIZONTAL COORDINATES BASED ON UTM ZONE 16.
5. ORE BODY, WETLAND BOUNDARY (WETLAND AND COASTAL RESOURCES) SUPPLIED BY GOLDER & ASSOCIATES, INC. AUGUST, 2005.
6. SITE LOCATION: PROJECT SITE WITHIN SECTIONS 11 & 12, T50N, R29W, TOWN OF MICHIGAMME, MARQUETTE COUNTY, MICHIGAN.
7.
  - WELL QAL062A IS DESIGNATED LEACHATE MONITORING WELL AT THE TDRSA BOUNDARY.
  - WELLS QAL028A, QAL061A AND QAL067A ARE DESIGNATED COMPLIANCE WELLS DOWNGRADIENT OF THE TDRSA.
  - WELLS QAL063A AND QAL060A ARE DESIGNATED MONITORING WELLS FOR CWB'S.
  - WELLS QAL024A, QAL044B, AND QAL023B ARE DESIGNATED MONITORING WELLS WITHIN THE UNDERGROUND MINE BOUNDARY.
  - WELLS QAL064, QAL065, AND QAL066 ARE DESIGNATED COMPLIANCE MONITORING WELLS AROUND THE UNDERGROUND MINE BOUNDARY. WELLS WILL BE SCREENED IN THE ALLUVIAL FORMATION THAT RESIDES IMMEDIATELY ABOVE THE BEDROCK.
  - WELLS TO BE INSTALLED, AND THE WELLS TO BE ABANDONED, WILL BE DONE IN ACCORDANCE WITH EXISTING QUALITY ASSURANCE AND OPERATING PROCEDURES ON FILE WITH THE MDO.
  - WELLS QAL026A/D/E ARE DESIGNATED BACKGROUND MONITORING WELLS.
8. LIMITS OF UNDERGROUND MINE INCLUDES ALL MINE WORKINGS EXCEPT DECLINE. INCLUDES THE LIMITS OF PERIDOTITE.

**LEGEND**

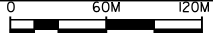
- EXISTING ELEV. CONTOUR IN METERS MSL
- UNPAVED ROAD
- TREE
- TREE LINE
- WCR MAPPED WETLAND BOUNDARY PROVIDED BY GOLDER & ASSOCIATES, INC.
- ORE BODY
- PLANIMETRIC WETLAND NOTATION
- KENNECOTT PROPERTY BOUNDARY

- PROPOSED GROUNDWATER MONITORING WELL FOR WATER QUALITY MONITORING
- EXISTING WELL FOR WATER QUALITY MONITORING
- EXISTING BEDROCK PIEZOMETER NUMBER AND LOCATION (FOR MONITORING HYDRAULIC HEAD IN BEDROCK). SEE GOLDER INC. 2006.

| Foth & Van Dyke |      |      |                |
|-----------------|------|------|----------------|
| REVISED         | DATE | BY   | DESCRIPTION    |
|                 |      |      |                |
|                 |      |      |                |
|                 |      |      |                |
| CHECKED BY:     |      | JOSI | DATE: FEB. '06 |
| APPROVED BY:    |      | SVDI | DATE: FEB. '06 |
| APPROVED BY:    |      |      | DATE:          |

**Kennecott Eagle Minerals**

**FIGURE 6-1**  
**OPERATIONS GROUNDWATER QUALITY MONITORING PROGRAM**

Scale:  Date: FEBRUARY, 2006

Prepared By: Foth & Van Dyke By: DAT 04W018