

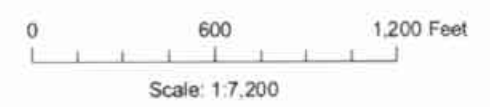
US EPA ARCHIVE DOCUMENT



UNSATURATED ISOPACH HS VIEW

- ORE BODY
- OUTCROP
- PROPOSED SITE PLAN
- PROPOSED DISCHARGE AREA
- UNSATURATED ISOPACH
(20' CONTOUR INTERVAL)
- MONITORING WELL
- WETLAND PIEZOMETER
- (100') UNSATURATED THICKNESS (ft)

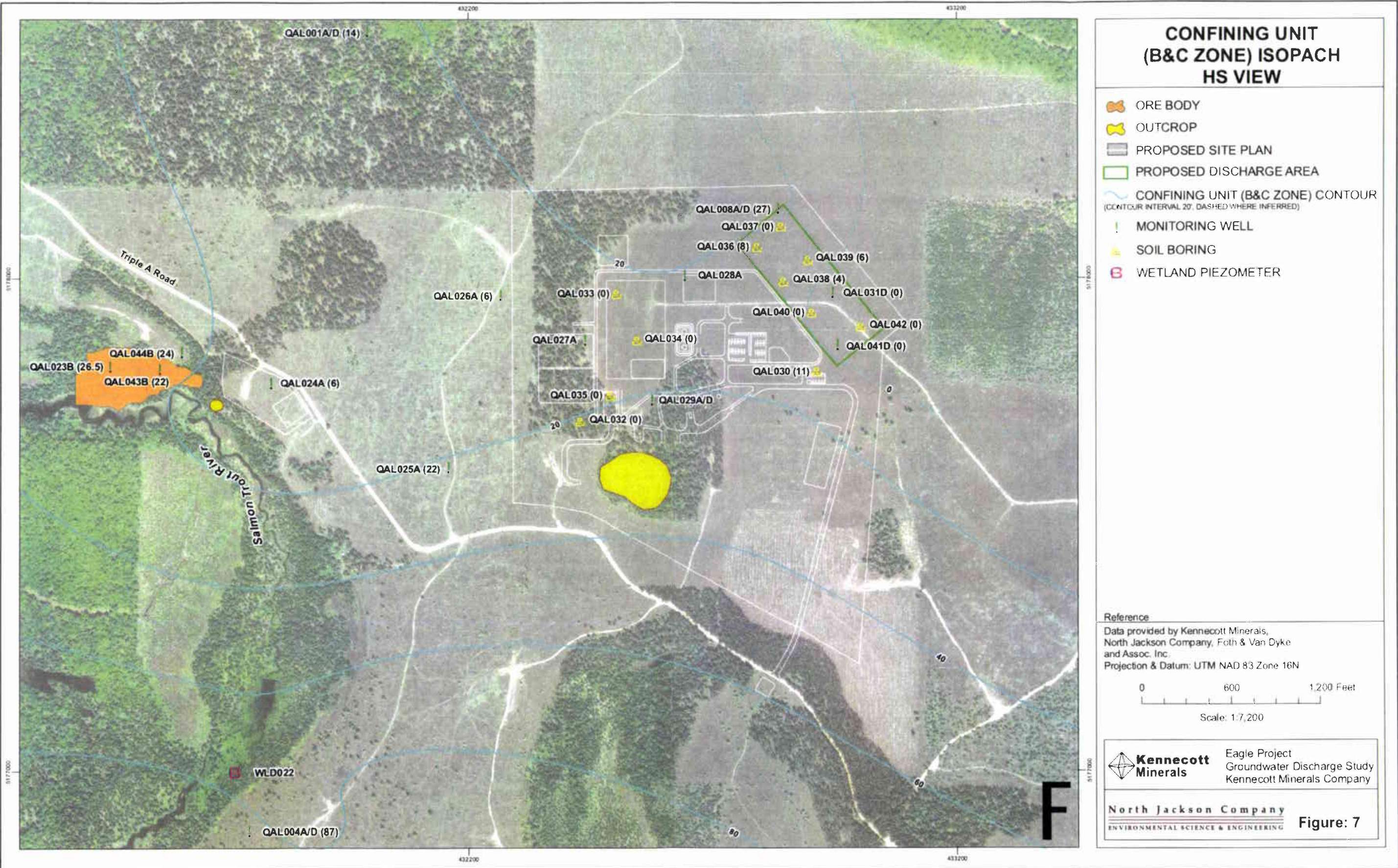
Reference
Data provided by Kennecott Minerals, Foth & Van Dyke and Assoc. Inc., North Jackson Company
Projection & Datum: UTM NAD 83 Zone 16N



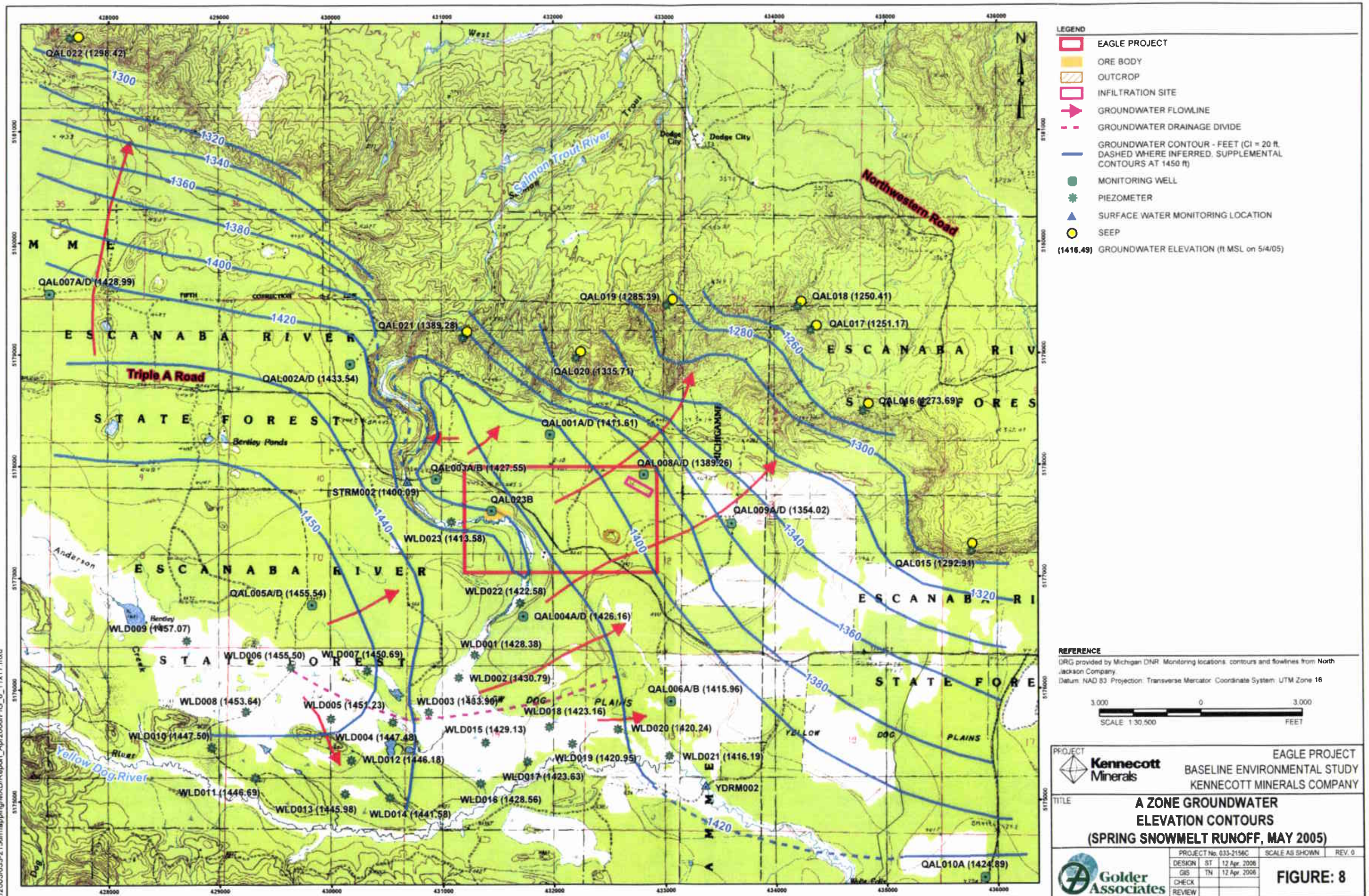
Eagle Project
Groundwater Discharge Study
Kennecott Minerals Company

North Jackson Company
ENVIRONMENTAL SCIENCE & ENGINEERING

Figure: 6

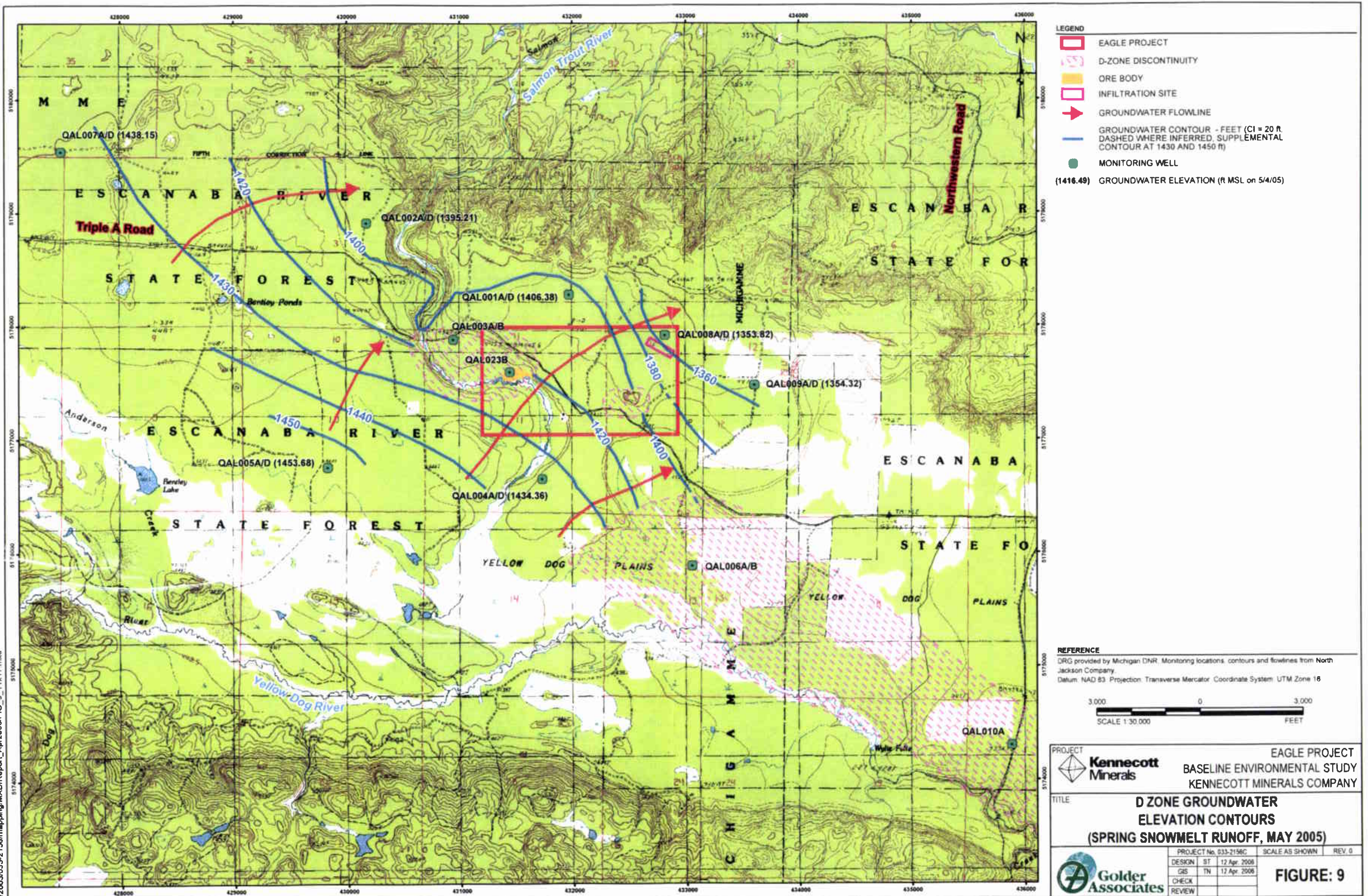


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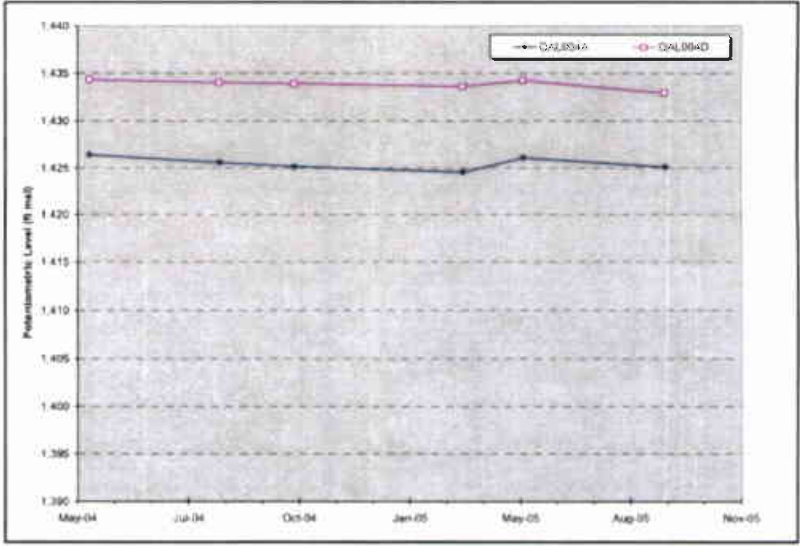
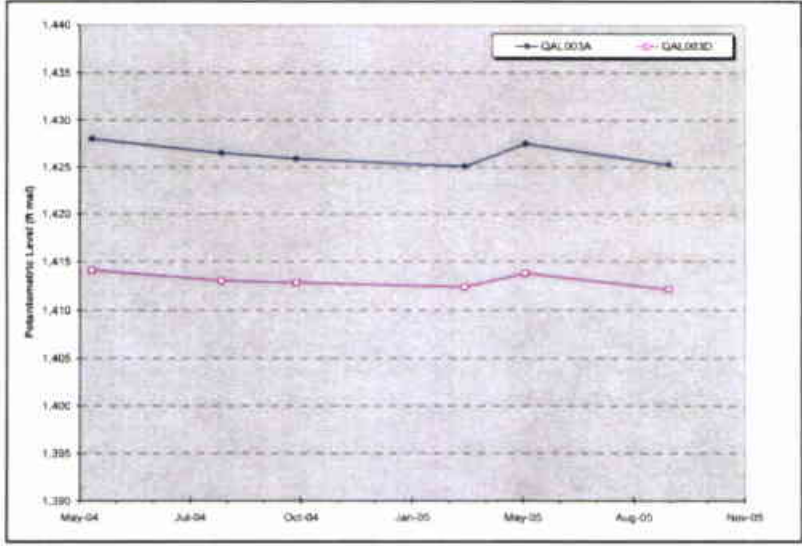
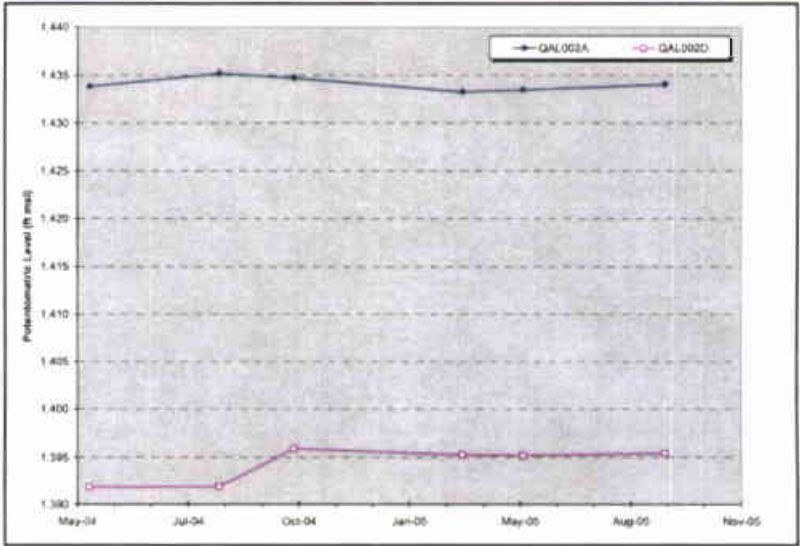
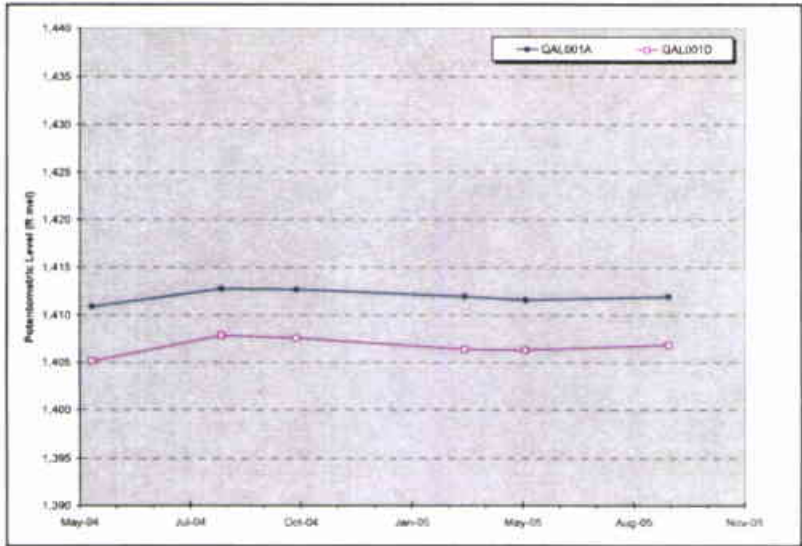


Same as App. A, Fig 9

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same as App 4 fig 10



**Kennecott
Minerals**

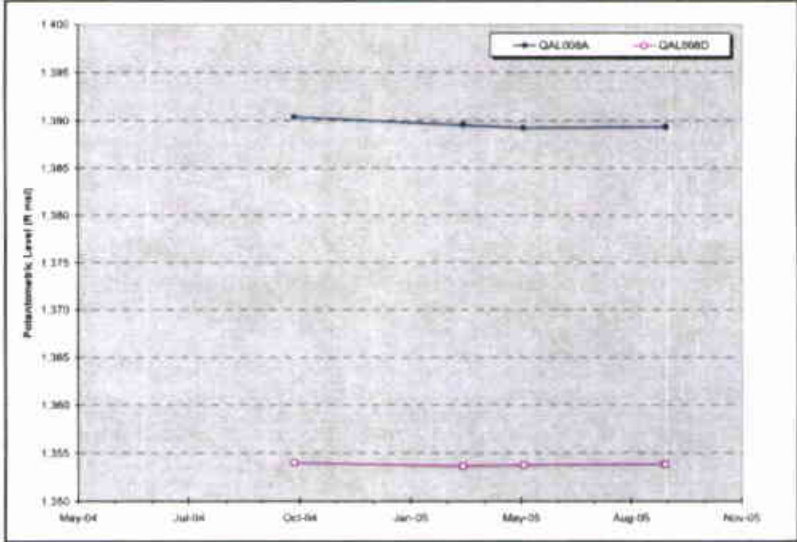
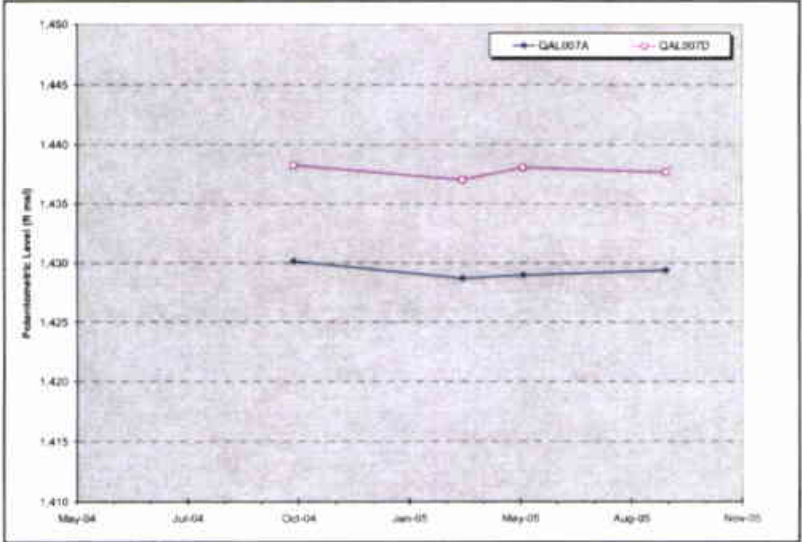
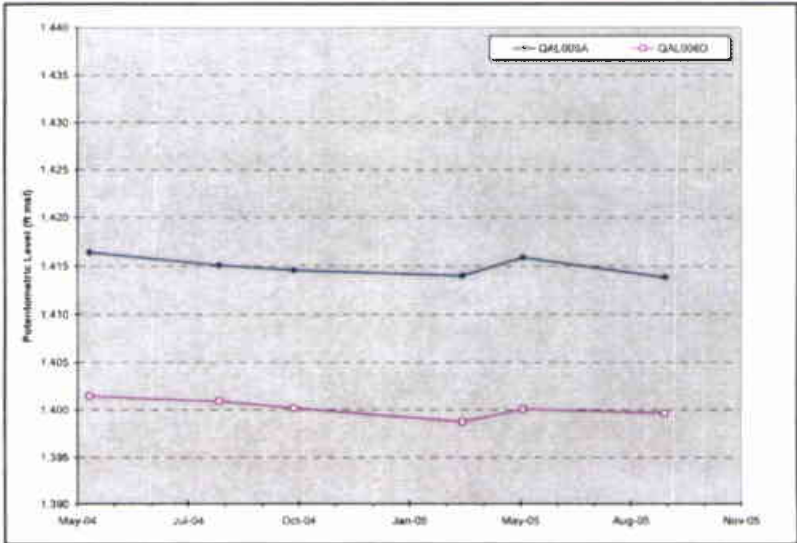
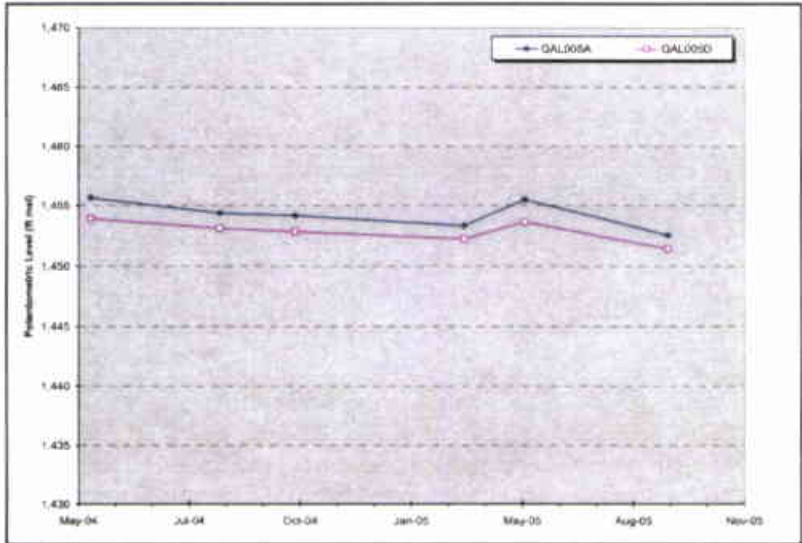
TITLE Groundwater Hydrographs for Dual-Level Wells QAL001, QAL002,
QAL003 & QAL004

**Eagle Project – Groundwater Modeling of
Proposed Treated Water Infiltration**

DRAWN SDT
CHECKED DB
REVIEWED DB

DATE 4-12-06
SCALE
FILE No. Kenn_model.pdf

PROJECT No. 053-2362.0007
DWG No.
FIGURE No. 10



**Kennecott
Minerals**

TITLE Groundwater Hydrographs for Dual-Level Wells QAL005, QAL006, QAL007 & QAL008

**Eagle Project – Groundwater Modeling of
Proposed Treated Water Infiltration**

DRAWN SDT
CHECKED DB
REVIEWED DB

DATE 4-12-06

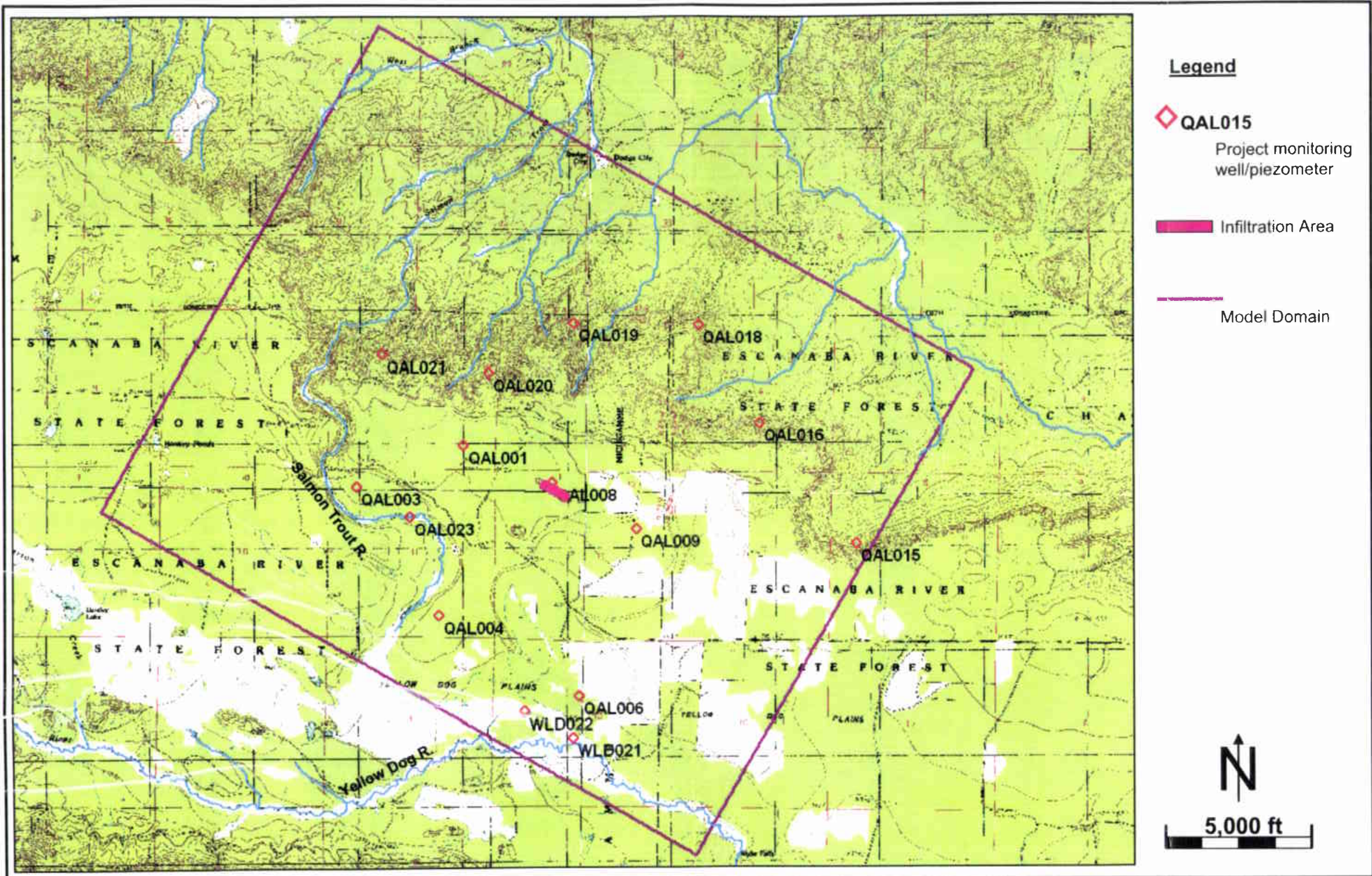
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PROJECT No. 053-2362.0007

DWG No.

FIGURE No. 11



 		Representative Model Area		
Eagle Project – Groundwater Modeling of Proposed Treated Water Infiltration		DRAWN	SDT	DATE 4-12-06
		CHECKED	DB	SCALE
		REVIEWED	DB	FILE No. Kenn_model.pdf
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		DWG No.		
		FIGURE No.	12	

12



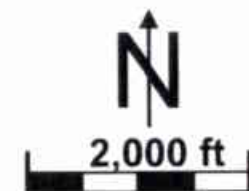
Legend

◆ QAL015
 Project monitoring well/piezometer

Infiltration Area

Model Domain

Don't show full model domain but fig 13 does



Model Grid

Eagle Project – Groundwater Modeling of
 Proposed Treated Water Infiltration

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 REVIEWED DB

DATE 4-12-06
 SCALE
 FILE No. Kenn_model.pdf

PROJECT No. 053-2362.0007
 DWG No.
 FIGURE No. 13

13