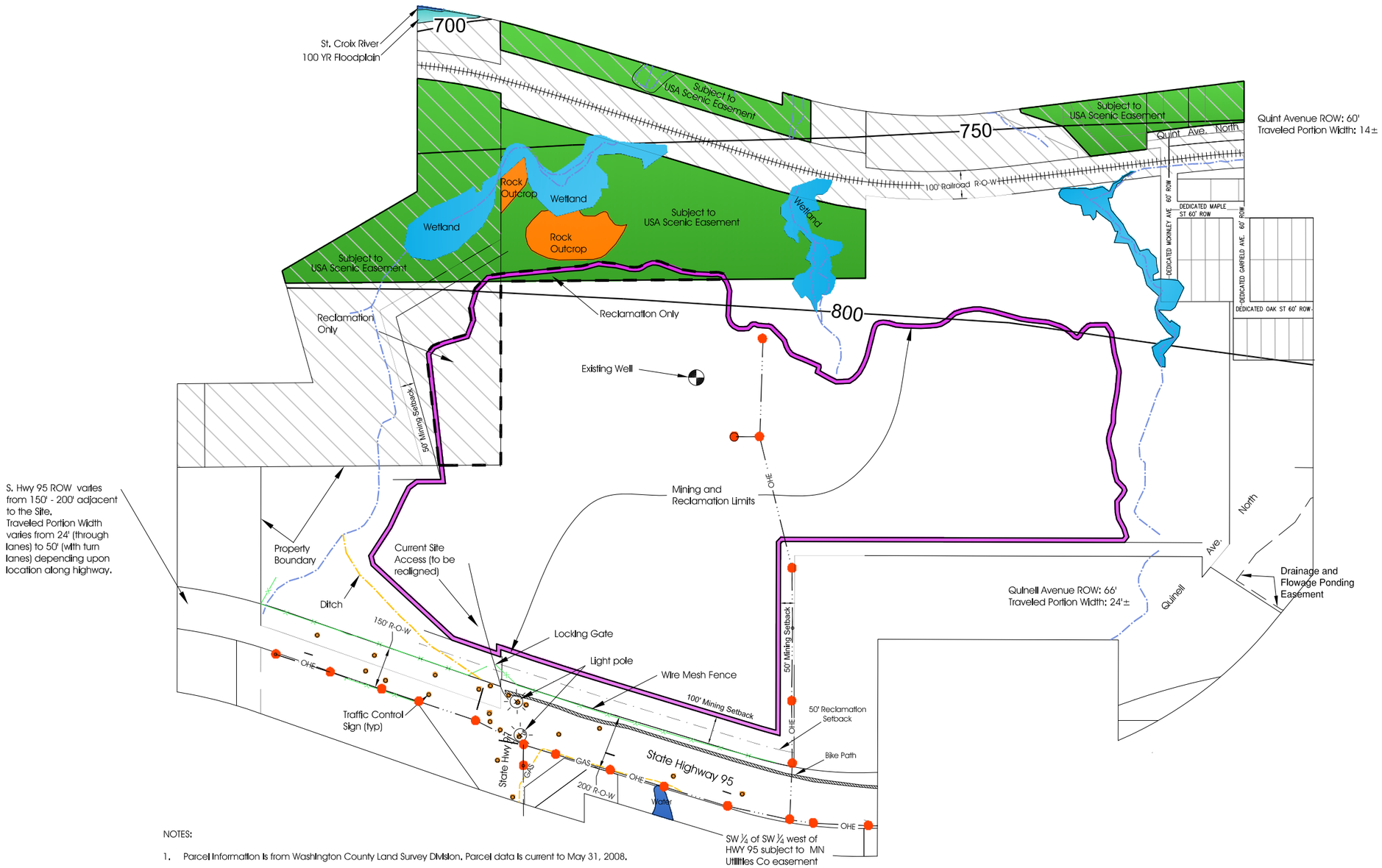

- Stream/Drainageway
- 800 - Groundwater Contour
- Traffic Control Sign
- Light pole
- OHE - Overhead Electric
- GAS - Gas

NOTES:

1. Parcel Information is from Washington County Land Survey Division. Parcel data is current to May 31, 2008.
2. Groundwater contours are from the Washington County Geologic Atlas, Plate 5. 1990.
3. Wetlands located on Site from field delineation by Critical Connections Ecological Services report dated January 14, 2011.
4. Rock outcrops locations are are based on the location of maderate cliffs identified in biological survey of the Site conducted by Critical Connections Ecological Services dated December 17, 2009. Rock outcrops are intermittently exposed along the three drainageways that flow into the three wetlands indicated on this plan and along steep slopes east of the mining limits. There are no rock outcrops within the proposed mining limits.
5. Wooded areas are located over the southern and eastern portions of the Site. Detailed land cover information including wooded areas is illustrated on Figure 21 of the Draft Environmental Impact Statement Zavoral Mining an Reclamation Project. February 2012.
6. There are no buildings located within 300 feet of the Site property boundary.
7. Floodplain locations from the Federal Emergency Management Agency's online mapping platform. 100 Yr Floodplain 799-800 feet above mean sea level east of Site along the St. Croix River.

N

200 0 200 400
SCALE IN FEET

- Wetland — WETLAND
- ROCK OUTCROP
- USA SCENIC EASEMENT
- SAINT CROIX RIVER DISTRICT

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TILLER CORPORATION

ZAVORAL MINING AND RECLAMATION PROJECT

SCANDIA, MINNESOTA

DATE	REVISION
8/8/2012	Update Map

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

Kirsten Pauly
DATE: 11/06/08 REG. NO.: 21842

INFORMATION:

PROJECT NO.:	02-626
DRAWN BY:	JG
CHECKED BY:	KP
APPROVED BY:	KP
SCALE:	Graphic
DATE:	11/06/08

DESCRIPTION:

LAND FEATURES WITHIN 300 FEET OF SITE

SHEET NO:

C1-A

of