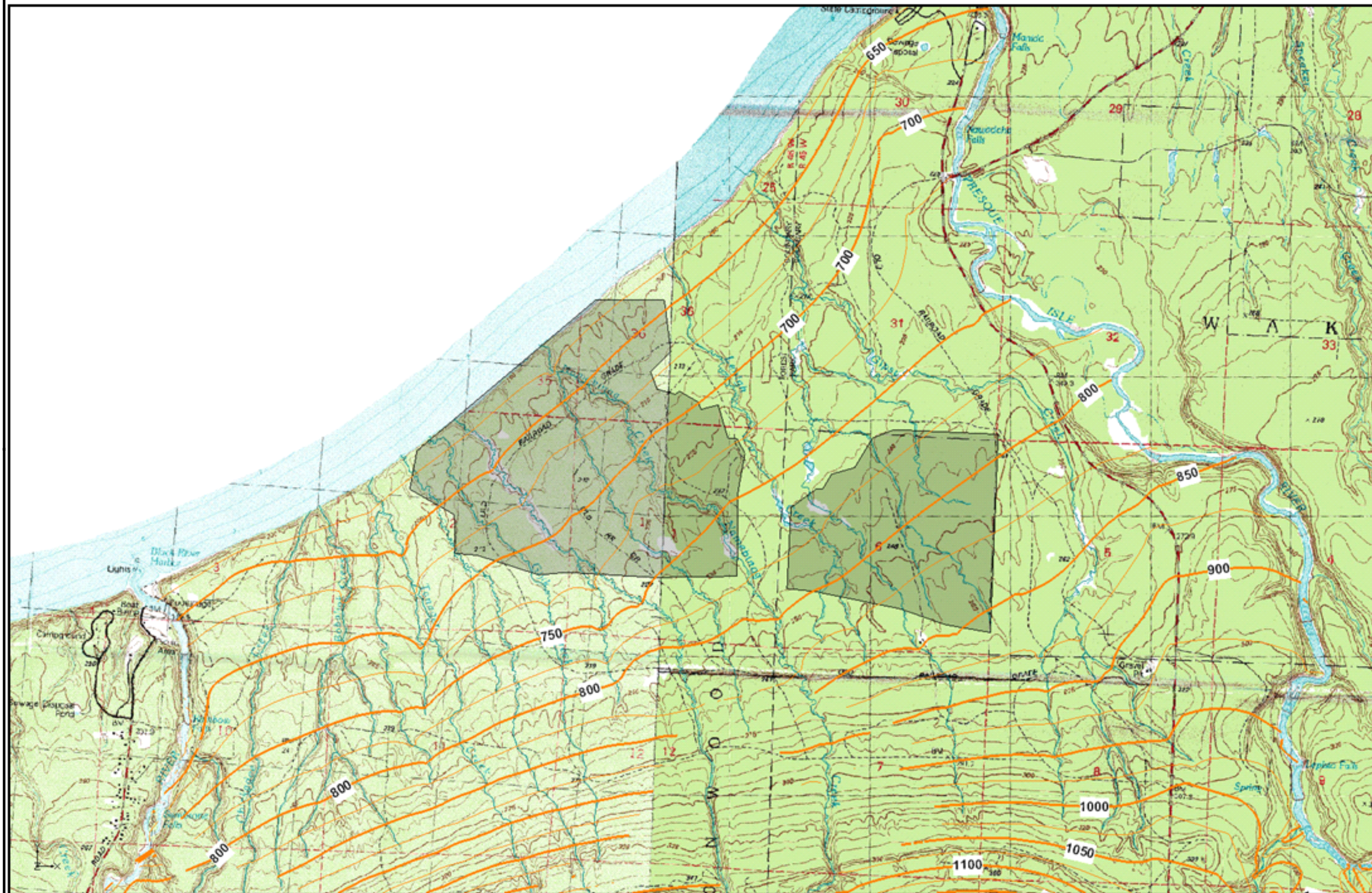




CALCULATED GROUNDWATER TABLE ELEVATION AND HYDRAULIC
GRADIENT IN TILL UNIT (PRE-MINING)
ORVANA RESOURCES US CORP.
COPPERWOOD PROJECT
GOGEBIC COUNTY, MICHIGAN

Drawn: GMB 8/30/2011

Approved: ARB 8/30/2011

Scale: AS SHOWN

PROJECT
NUMBER 60179066

FIGURE
NUMBER 202.4.4-2