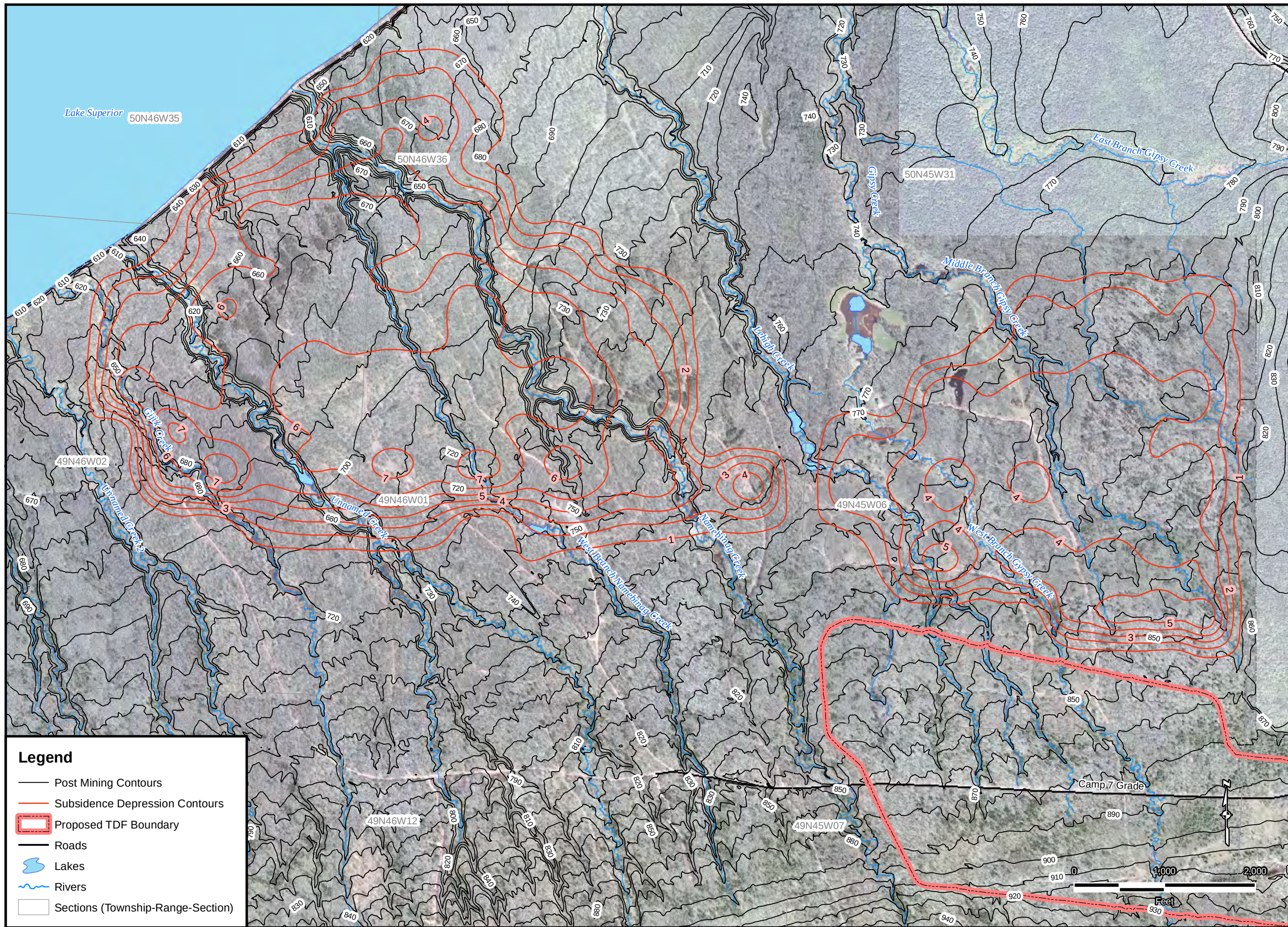




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ANTICIPATED SURFACE SUBSIDENCE OVER THE MINED AREA
ORVANA RESOURCES US CORP.
COPPERWOOD PROJECT
GOGEbic COUNTY, MICHIGAN

Drawn: JWW 7/25/2011

Approved: ARB 7/25/2011

Scale: AS SHOWN

PROJECT
NUMBER 60179066

FIGURE
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