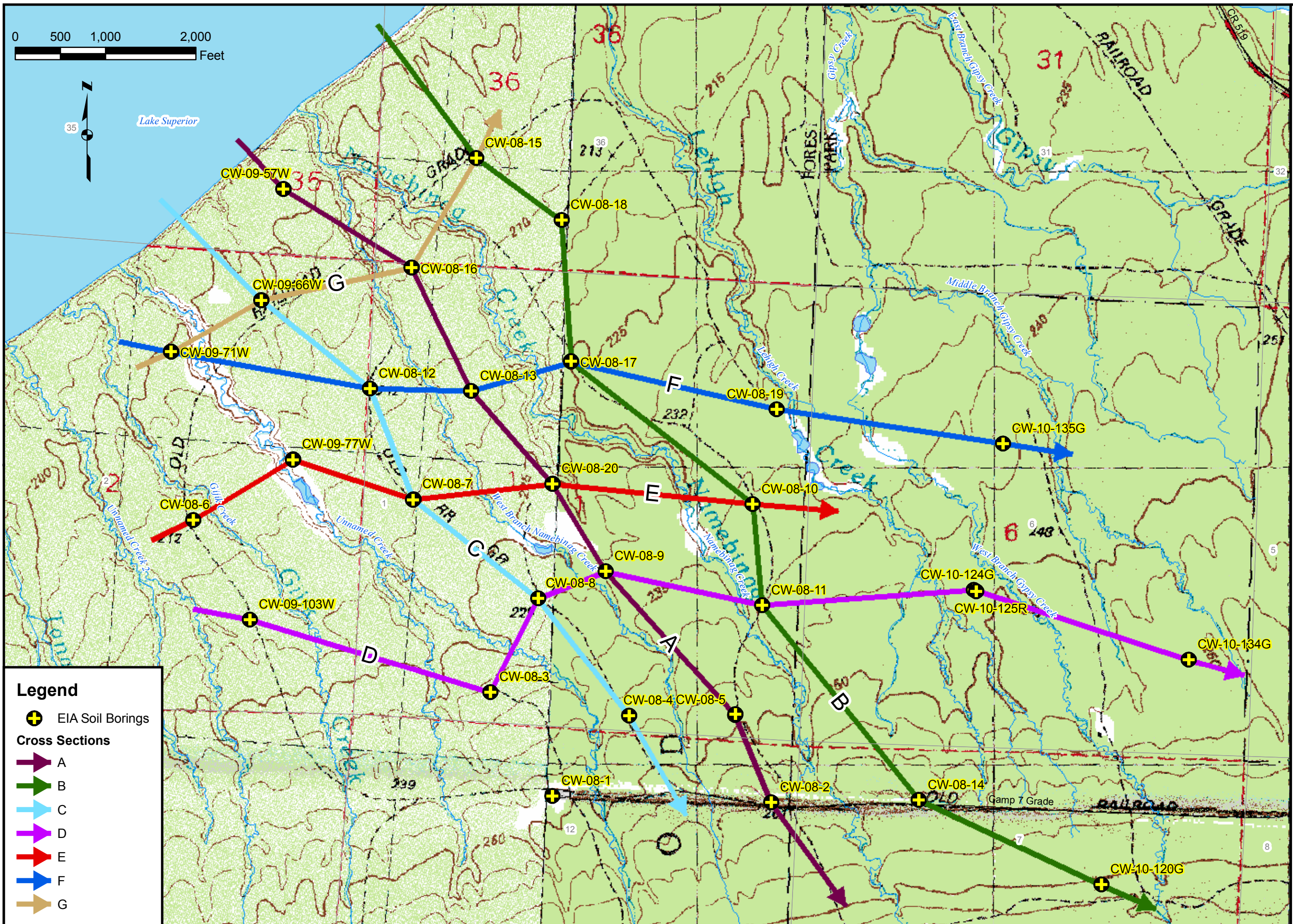




LOCATION OF GEOLOGIC CROSS SECTIONS
ORVANA RESOURCES US CORP.
COPPERWOOD PROJECT
GOGEBIC COUNTY, MICHIGAN

Drawn:	JWW	7/29/2011
Approved:	ARB	7/29/2011
Scale:	AS SHOWN	
PROJECT NUMBER	60179066	
FIGURE NUMBER	202.2.3-13	