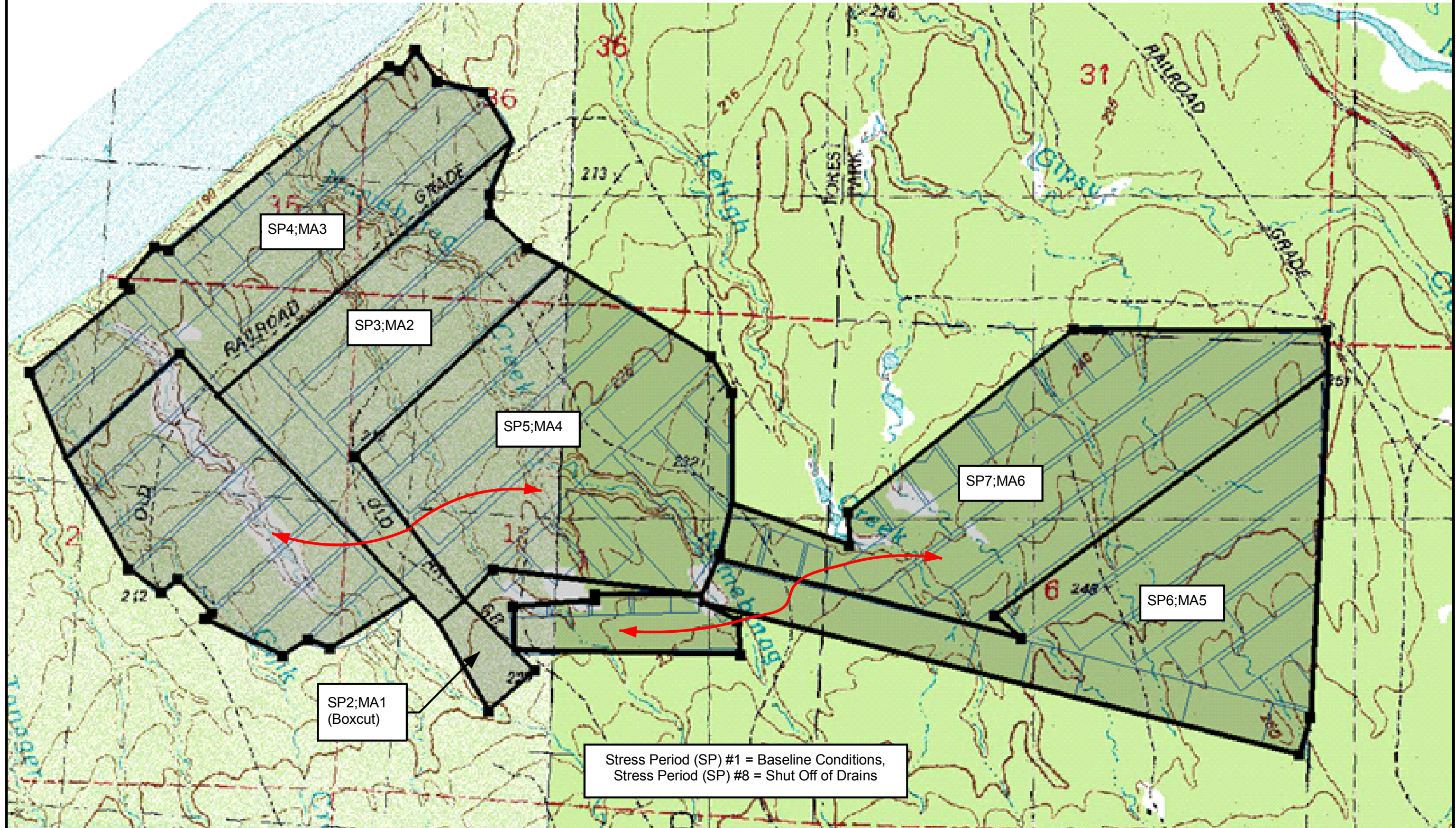




ADVANCEMENT OF UNDERGROUND MINE WORKINGS
USED IN GROUNDWATER MODEL
ORVANA RESOURCES US CORP.
COPPERWOOD PROJECT
GOGEBIC COUNTY, MICHIGAN

Drawn:	GMB	8/30/2011
Approved:	ARB	8/30/2011
Scale:	APPROXIMATE	
PROJECT NUMBER	60179066	
FIGURE NUMBER	202.5.2-1	

1 inch = approximately 1,000 feet