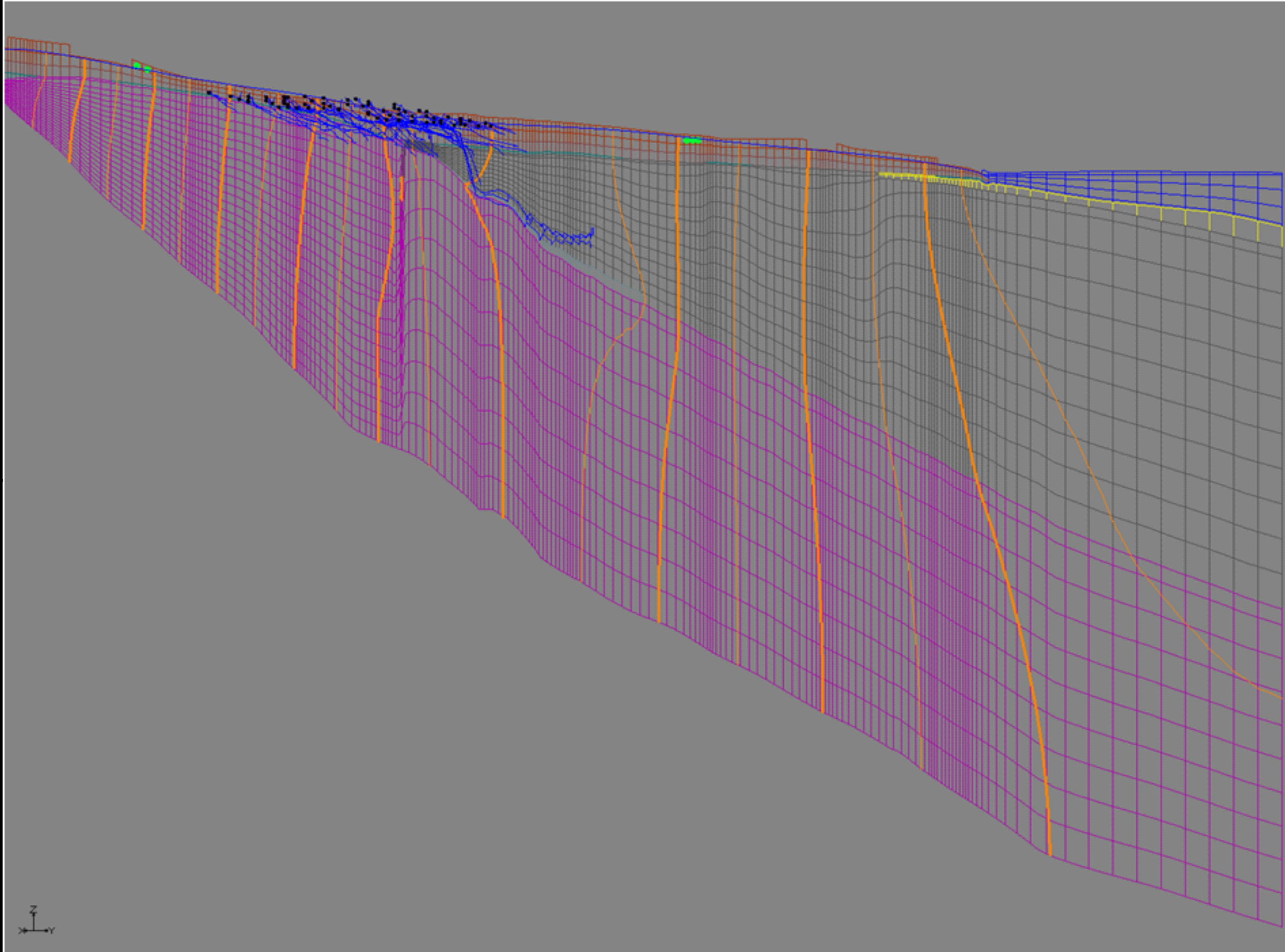




CALCULATED VERTICAL EXTENT OF GROUNDWATER PARTICLE
MIGRATION FROM TDF (1,000 YEARS POST CLOSURE)
ORVANA RESOURCES US CORP.
COPPERWOOD PROJECT
GOGEBIC COUNTY, MICHIGAN

Drawn:	GMB	8/30/2011
Approved:	ARB	8/30/2011
Scale:	AS SHOWN	
PROJECT NUMBER	60179066	
FIGURE NUMBER	202.5.2-6	