

TABLE NO. 2-5

Predicted Parameter Concentrations of Contact  
Groundwater Leaving the Backfilled Pit

Parameter	Concentration, mg/L	Years
Sulfate	1,360	0-8.42
	1,100	8.42-132
	832	132-2,850
	317	2,850-3,010
	9.9	3,010+
Manganese	0.550	0-3,920
	0.445	3,920-4,000
	0.350	4,000+
Iron	0.320	>4,000
Copper	0.014	>4,000

**Figure 125-6.** When Kennecott applied for its mining permit in 1989, the company predicted that pollution would persist in the groundwater leaving the backfilled pit for over 4,000 years. Unfortunately, the DNR did not make a point of sharing this information with the public. See CD 125-7 for more information (Mining Permit Application for the Flambeau Mine, 1989).