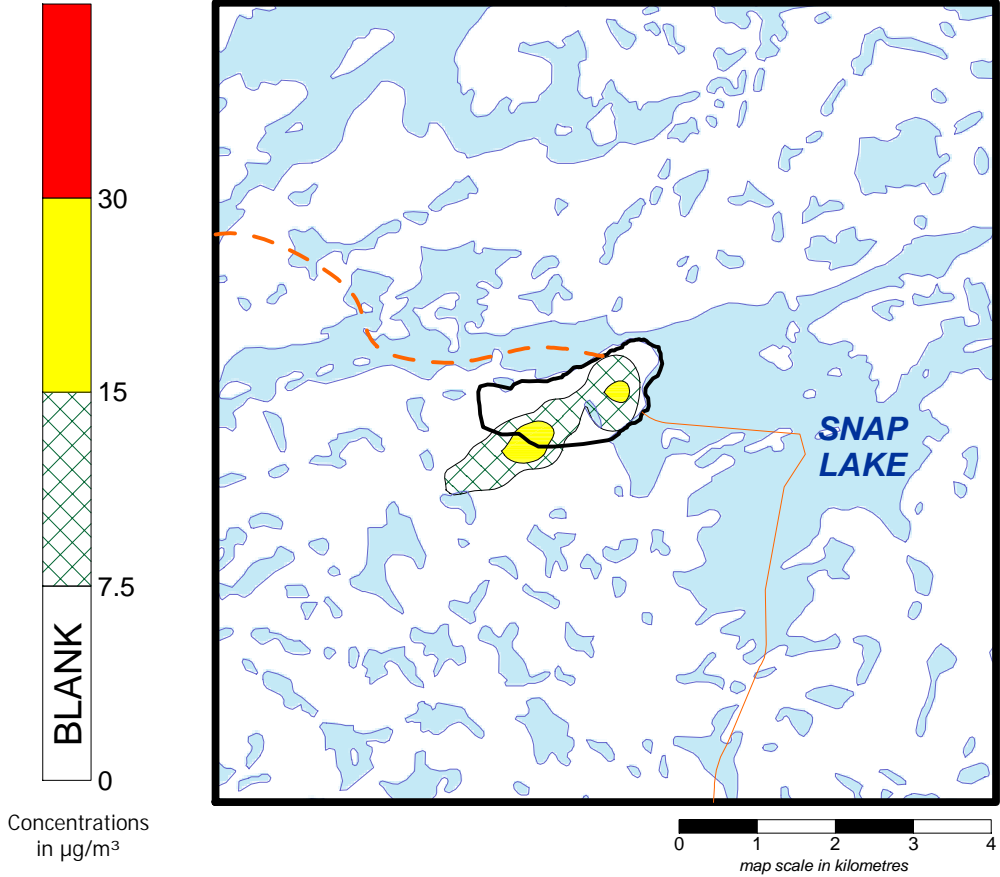


Detailed View of the Snap Lake Diamond Project



Parameter	Value	
Assessment Case	CEA	
Model	CALPUFF 2-D Mode	
Meteorology	2 Years of On-site Meteorology	
PM <sub>2.5</sub> Emissions [t/d]	0.765	
24-Hour PM <sub>2.5</sub> Criteria [µg/m <sup>3</sup> ]	30	
Prediction	RSA including the active mine area	RSA excluding the active mine area
Maximum 24-Hour PM <sub>2.5</sub> Concentration [µg/m <sup>3</sup> ]	42.1	16.1
Area Greater than Criteria [ha]	< 1	0

Figure 12.4-6  
Maximum 24-Hour CEA Case PM<sub>2.5</sub> Predictions

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