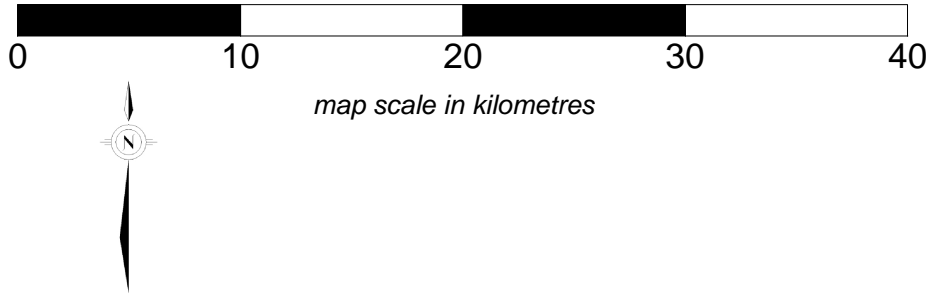
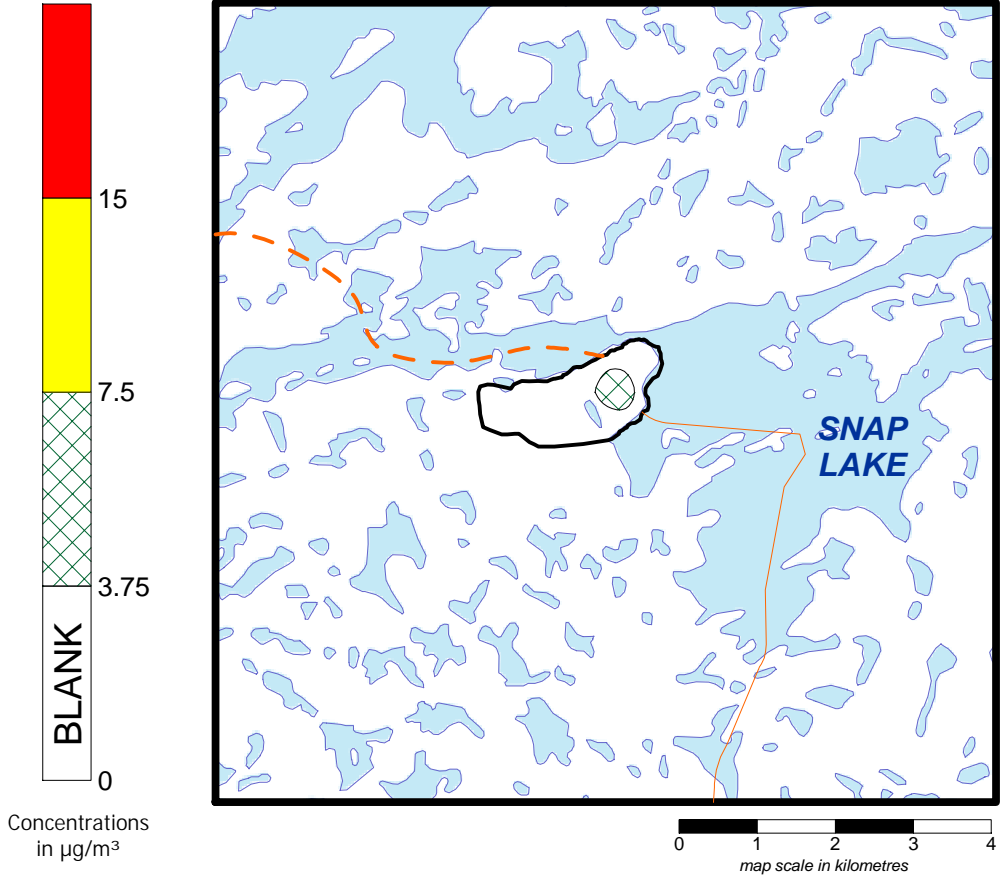


- Indicates the limits of the air quality regional study area.
- Indicates the active mine area at the Snap Lake Diamond Project.
- Indicates the limits of the detailed view, shown in the upper right of the page.
- Tibbitt-Contwoyto Winter Road
- Winter Access Road
- Esker Access Road



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 _{2.5} Emissions [t/d]	0.765	
Annual PM _{2.5} Criteria [µg/m ³]	15	
Prediction	RSA including the active mine area	RSA excluding the active mine area
Maximum Annual PM _{2.5} Concentration [µg/m ³]	8.1	1.6
Area Greater than Criteria [ha]	0	0

Figure 12.4-7
Annual CEA Case PM_{2.5} Predictions

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