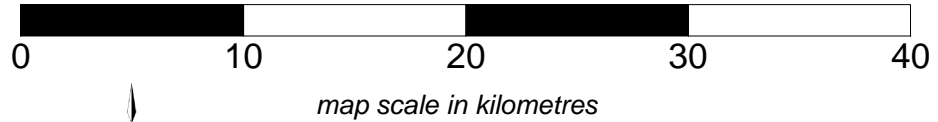
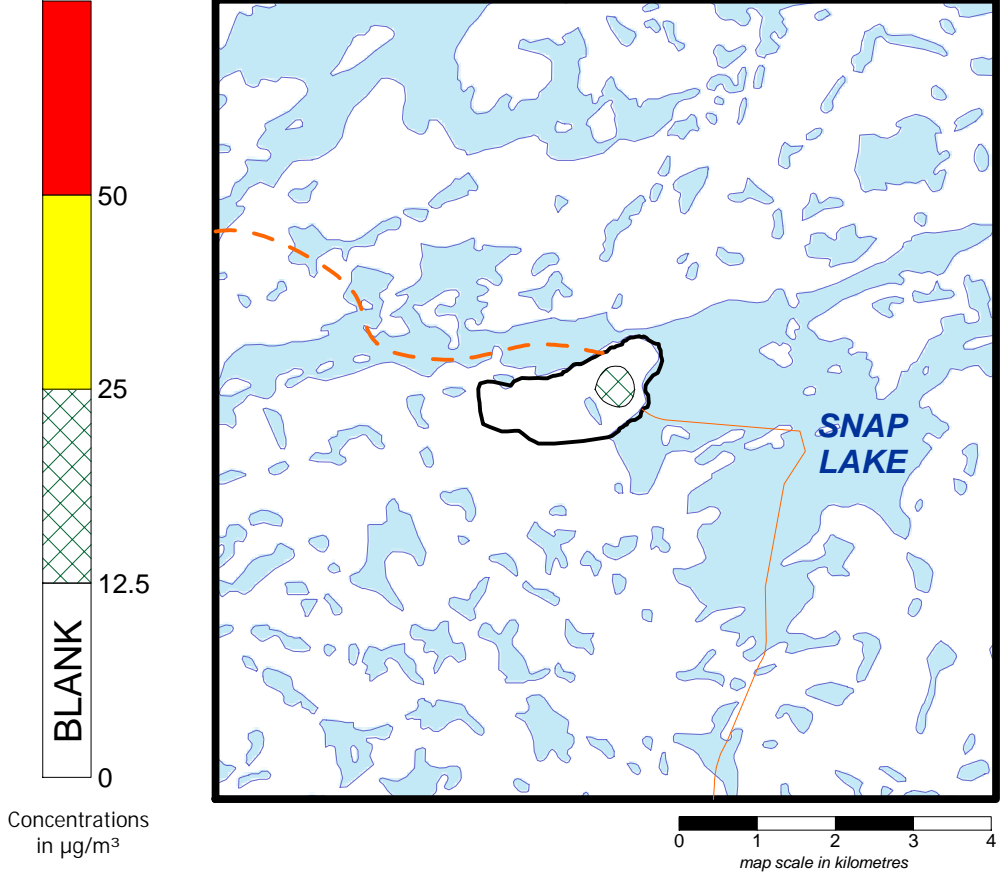


- Indicates the limits of the air quality regional study area.
- Indicates the active mine area at the Snap Lake Diamond Project.
- Indicates the limits of the detailed view, shown in the upper right of the page.
- Tibbitt-Contwoyto Winter Road
- - - Winter Access Road
- Esker Access Road



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 ₁₀ Emissions [t/d]	3.610	
Annual PM ₁₀ Criteria [µg/m³]	50	
<i>Prediction</i>	<i>RSA including the active mine area</i>	<i>RSA excluding the active mine area</i>
Maximum Annual PM ₁₀ Concentration [µg/m³]	27.5	5.1
Area Greater than Criteria [ha]	0	0

Figure 12.4-5
Annual CEA Case PM₁₀ Predictions

