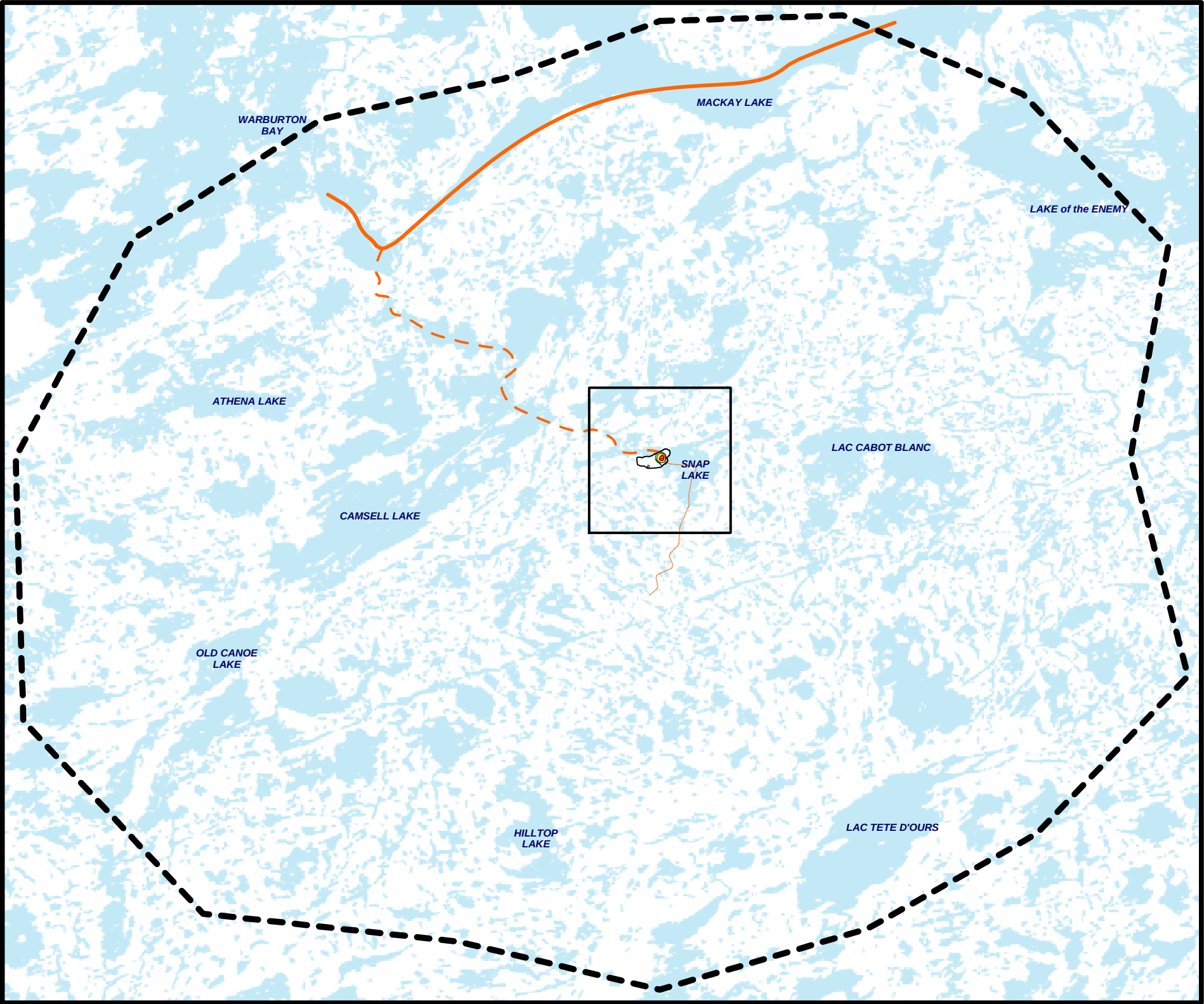
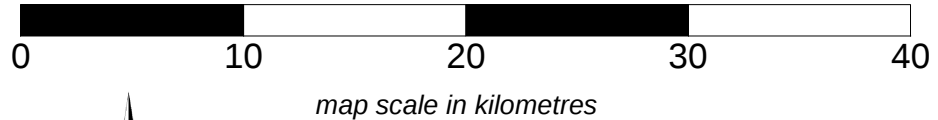
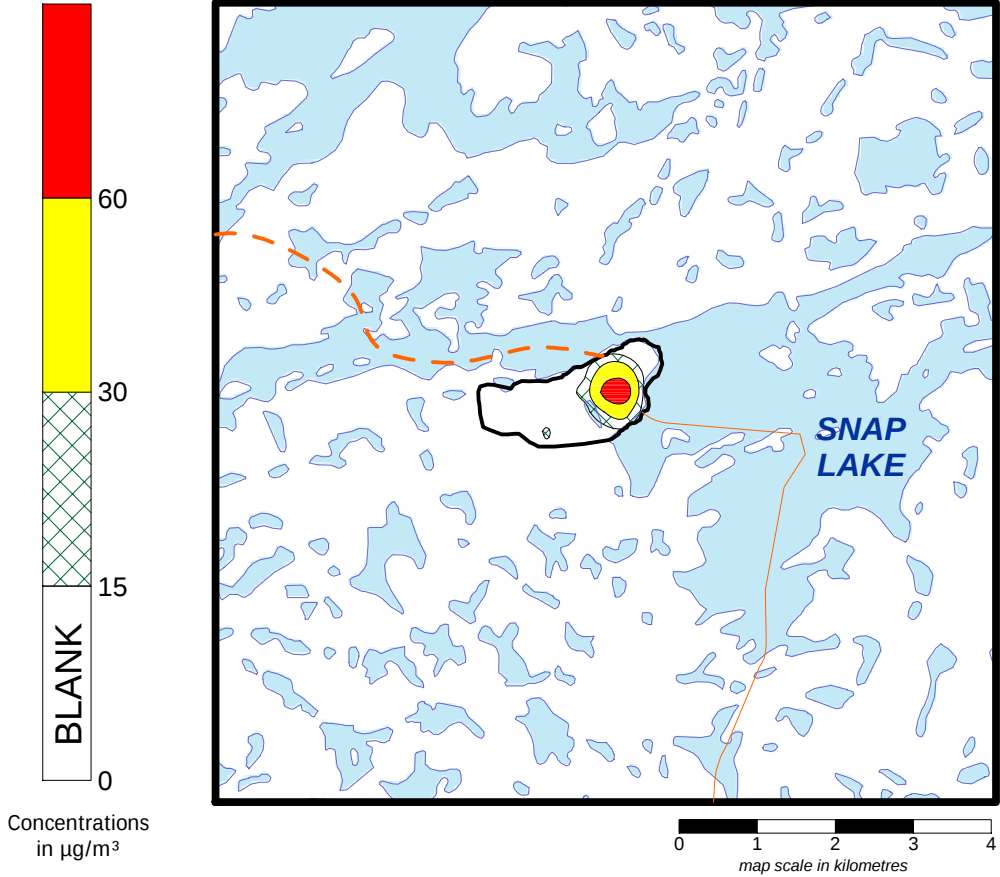




- Indicates the limits of the air quality regional study area.
- Indicates the active mine area at the Snap Lake Diamond Project.
- Indicates the limits of the detailed view, shown in the upper right of the page.
- Tibbitt-Contwoyto Winter Road
- - - Winter Access Road
- Esker Access Road



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	
TSP Emissions [t/d]	53.247	
Annual NWT TSP Standard [$\mu\text{g}/\text{m}^3$]	60	
	<i>RSA including the active mine area</i>	<i>RSA excluding the active mine area</i>
Maximum Annual TSP Concentration [$\mu\text{g}/\text{m}^3$]	102.3	18.5
Area Greater than Standard [ha]	9	0

Figure 12.4-3
Annual CEA Case TSP Predictions

DE BEERS

