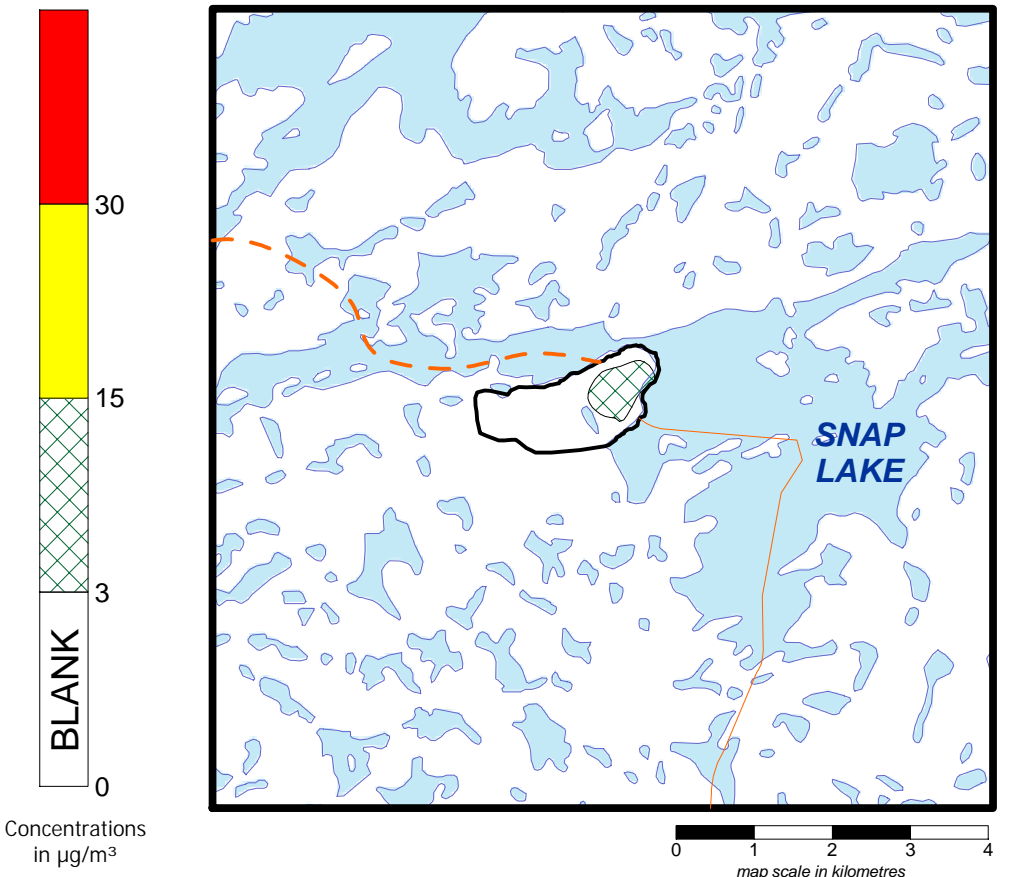


Detailed View of the Snap Lake Diamond Project



Parameter	Value	
Assessment Case	CEA	
Model	CALPUFF 2-D Mode	
Meteorology	2 Years of On-site Meteorology	
SO ₂ Emissions [t/d]	2.182	
Annual NWT SO ₂ Standard [µg/m ³]	30	
<i>Prediction</i>	<i>RSA including the active mine area</i>	<i>RSA excluding the active mine area</i>
Maximum Annual SO ₂ Concentration [µg/m ³]	11.6	1.6
Area Greater than NWT Standard [ha]	0	0



Figure 12.4-10
Annual CEA Case SO₂ Predictions

DE BEERS

