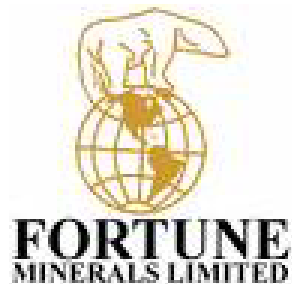


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Fortune Minerals – NICO Project

# Ambient Air Quality Assessment





## Ambient Air Quality Assessment



A thorough Ambient Air Quality Modelling Assessment was completed

Existing ambient air quality was measured over a number of months and was added to the modelled values to predict future air quality conditions

All predicted concentrations are at or below the applicable ambient air quality standards (Federal and Territorial) except...

Predicted particulate concentrations including TSP (total suspended particulate) and PM<sub>2.5</sub> (particles 2.5 microns in diameter and smaller) were predicted to exceed the air quality standards near the site

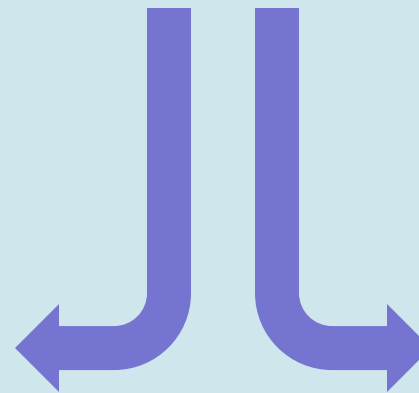


# Ambient Air Quality Assessment



**Fortune Will Develop and Execute:**

**A  
Comprehensive  
Air Quality  
Monitoring Plan**



**An  
Incineration  
Management  
Plan**



# Ambient Air Quality Assessment



## Air Quality Monitoring Plan



- ★ Will be developed cooperatively with the Government of the Northwest Territories and with Environment Canada, also with involvement of the Tłıchq Government as requested

## Incineration Management Plan



- ★ Will be developed cooperatively with the Government of the Northwest Territories and with Environment Canada, also with involvement of the Tłıchq Government as requested
- ★ Will be developed consistent with the Environment Canada Technical Guidance Document on Batch Incineration



## Ambient Air Quality Assessment



**Fortune is confident  
that source control  
will address  
concerns about air  
quality via the  
Incinerator  
Management Plan**