

## ENVIRONMENTAL PROTECTION NOTICE

**TAKE NOTICE THAT Bureau Veritas Commodities Canada Ltd.** of 9050 Shaughnessy St, Vancouver BC V6P 6E5 applies to the Metro Vancouver Regional District ("Metro Vancouver") pursuant to the Greater Vancouver Regional District Air Quality Management Bylaw 1082, 2008 for a Permit.

1. The purpose of this application is to request authorization to discharge air contaminants from an analytical laboratory facility located at 9050 Shaughnessy St, Vancouver, BC V6P 6E5.

Emissions at this facility are associated with several geochemical and acid digestion assay stations and soil and rock sample preparation. The facility uses fume hood systems together with good operating practices for collection of fumes from the acid digestions and high efficiency scrubbers for elimination/removal of emissions. All other activities including rock and soil sample preparation and fire assays discharge through high efficiency baghouses for dust collection.

2. The legal description of the land or premises where the plant, operation or source and treatment works are or will be located is LOT 3 BLOCKS D, Y AND Z DISTRICT LOTS 319, 323 AND 324 GROUP 1 NEW WESTMINSTER DISTRICT PLAN LMP43777.
3. The characteristics of the waste in specific terms including the content of potential pollution causing substances expressed in metric scientific units are as follows:
  - a. Combustion processes: Primary fuel – Natural gas; Secondary fuel – n/a;
  - b. Maximum Opacity: 10 Percent;
  - c. Maximum total number of sources: 15
  - d. Maximum duration of discharge of air contaminants: 8760 hours/year
  - e. Authorization term requested: 20 years

4. The mass of material to be discharged, emitted or stored (per specific time period) is as follows:

Total Emissions from All Sources Based on Requested Limits and or Estimates\*

Contaminant	Emissions (tonnes/year)*
Hydrogen Chloride	6.4
Hydrogen Fluoride	1.1
Chlorine	5.6
Nitric Acid	8.9
Total Particulate Matter	12.0
Lead	0.4
Volatile Organic Compounds (VOCs)	0.09
Methane	0.04
Nitrogen Oxides (NOx)	1.7
Sulphur Dioxides (SO <sub>2</sub> )	0.04
Total	36.3

\*Detailed methods for calculating emissions are contained in the full application document.

This Notice is published pursuant to the *Environmental Management Act*, the Public Notification Regulation, and the Greater Vancouver Regional District Air Quality Management Bylaw 1082, 2008. A person who may be adversely affected by the granting or amending of the permit described in this notice may, within 30 days of its publication, notify Metro Vancouver's District Director in writing stating how that person is affected. When making a decision on the permit or approval application, the District Director will consider the application, comments submitted and any responses provided by the applicant. Information collected during the comment period and the time following until a decision on the permit application has been made is collected under the authority of the **Freedom of Information and Protection of Privacy Act**. Your personal information and comment will be forwarded to the permit applicant for response to the District Director. By submitting a public comment, you consent to such disclosure.

**Please note that submissions in response to this notice may be made available to the public as part of the public record, subject to the provisions of the *Freedom of Information and Protection of Privacy Act*.**

Metro Vancouver  
 Attention: Ray Robb, District Director  
 4730 Kingsway, Burnaby BC V5H 0C6

Phone: (604) 432-6200      Fax: (604) 436-6707  
 Email: [bureauveritascomments@metrovancover.org](mailto:bureauveritascomments@metrovancover.org)

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