



AMENDING APPROVAL

PROVINCE OF ALBERTA

ENVIRONMENTAL PROTECTION AND ENHANCEMENT ACT **R.S.A. 2000, c.E-12, as amended.**

APPROVAL NO. 227-01-05

APPLICATION NO. 011-227

EFFECTIVE DATE: April 4 , 2008

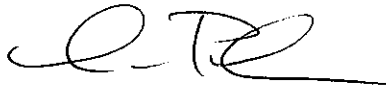
EXPIRY DATE: June 1, 2009

APPROVAL HOLDER Graymont Western Canada Inc.

Activity: **CONSTRUCTION, OPERATION AND RECLAMATION OF THE**

lime plant in Exshaw

is amended as per the attached terms and conditions.

Designated Director under the Act 
May Mah-Paulson, P.Eng

Date Signed April 4 , 2008

TERMS AND CONDITIONS ATTACHED TO APPROVAL

Environmental Protection and Enhancement Act Approval No. 227-01-00 is hereby amended as follows:

1. SECTION 3.2 is amended by adding the following after 3.2.9:

SECONDARY CRUSHER AND EMISSIONS REDUCTION PROJECT

3.2.10 If construction of the Secondary Crusher and Emissions Reductions project as described in the application 011-277 has not commenced by June 1, 2009, the approval holder shall apply for an amendment to this approval, unless otherwise authorized in writing by the Director.

3.2.11 The approval holder shall construct the Secondary Crusher and Emissions Reduction project as described in the application and shall include, at a minimum , all of the following:

- (a) the secondary crusher;
- (b) the grizzly;
- (c) the replacement primary screen complete with cover;
- (d) the radial stacker conveyor;
- (e) the new secondary screen complete with cover;
- (f) the new conveyors;
- (g) the associated manual operated gates;
- (h) the new Agricultural stone storage pile;
- (i) the new pulverized limestone (PLS) piles;

3.2.12 The approval holder shall notify the Director in writing at least 14 days before commencing operations of the modifications as described in the application.

2. Sections 4.1.27, 4.1.28 and 4.1.29 are repealed and replaced with the following:

4.1.27 If the "Proposal for Monitoring of Ambient Levels of Particulate" report submitted to the Director on February 29, 2008 to monitor the ambient air concentrations of fine particulate (PM₁₀ and PM_{2.5}) in the surrounding geographical area of the plant is found deficient by the Director, the approval holder shall correct all deficiencies as outlined in writing by the Director within 90 days of the deficiency letter.

4.1.28 The approval holder shall implement the ambient air monitoring program proposal in 4.1.27, as authorized in writing by the Director.

TERMS AND CONDITIONS ATTACHED TO APPROVAL

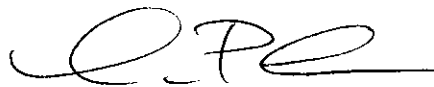
4.1.29 The approval holder shall conduct the ambient air monitoring in accordance with the *Air Monitoring Directive*, Alberta Environment, 1989, as amended, unless otherwise authorized in writing by the Director.

3 The following section is added after 4.1.29:

4.1.30 The approval holder shall submit a written Annual Air Emissions Performance Report which contains at a minimum the following information:

- (a) an annual inventory of emissions of oxides of nitrogen, sulphur dioxide and particulates;
- (b) a summary and interpretation of the ambient air monitoring data recorded as required in 4.1.28.
- (c) a description of major maintenance events or improvements to environmental control equipment or structures;
- (d) the number of days coal was used as fuel during the year;
- (e) the amount of coal burned and the fraction of the total kiln heat duty provided by coal; and
- (f) a summary of the air pollution control equipment performance and unusual plant operating conditions.

DATED April 4, 2008



DESIGNATED DIRECTOR UNDER THE ACT

MAY MAH-PAULSON, P.Eng