

December 23, 1997

File No.:14675-30/ML-SG/HOPE

Permit No.:G-7-170

Mr. Hilbert Corbett, Hope Ready Mix Ltd., P.O. Box 1095, Hope, BC VOX 1L0

Dear Sir:

Re:

Application for Mines Act Approval

Reclamation Security Property: Cemetary Pit

Enclosed please find your Reclamation Permit. Your attention is drawn to the conditions, which are an integral part of your permit.

Receipt is acknowledged of the completed securities dated November 14, 1997, described as:

GIC, Certificate No.^{5,21}, with the Canadian Imperial Bank of Commerce, in the amount of five thousand dollars (\$5,000.00) maturing on November 18, 1998.

Your Reclamation Security may be adjusted on the basis of field inspections by this Ministry and on reports which may be requested in the future.

Please complete the enclosed Notice of Completion form and return it to this office at the end of your work program.

Yours truly.

A.H. Ludwig, P. Eng.,

District Manager/Engineer

AHL:tb

Encl.

p.c. Ministry of Employment and Investment, Reclamation and Permitting

PROVINCE OF BRITISH COLUMBIA MINISTRY OF EMPLOYMENT AND INVESTMENT ENERGY AND MINERALS DIVISION

SAND AND GRAVEL PERMIT APPROVING WORK SYSTEM AND RECLAMATION PROGRAM

(Issued pursuant to Section 10 of the Mines Act, R.S.B.C. 1996, c.293)

Permit:

G-7-170

Issued to:

Hope Ready Mix Ltd.,

P.O. Box 1095,

Hope, British Columbia

VOX 1L0

for work at the following property: Those parts of Legal Subdivisions 11 and 12, Section 11, Township 5, Range 26, West of the 6th Meridian, Yale District, lying to the East of Right-of-Way shown on Plan "A" 152.

Located at:

NTS: 92H/06W

Lat: 49° 23' Long: 121° 25'

Mining Division: New Wesminster

Access:

Hope, B.C.

This approval and permit is subject to the appended conditions.

Issued this 23rd day of December in the year 1997.

Fe F. W. Hermann, P. Eng.

Chief Inspector of Mines

PREAMBLE

Notice of intention to commence work on a sand and gravel pit, including a plan of the proposed work system and a program for the protection and reclamation of the surface of the land and watercourses affected by the work dated October 16, 1997 was filed with the District Inspector on October 17, 1997.

This permit contains the requirements of the Ministry of Employment and Investment for reclamation. It is also compatible, to the extent possible, with the requirements of other provincial ministries for reclamation issues. The amount of security required by this permit, and the manner in which this security may be applied, will also reflect the requirements of those ministries. Nothing in this permit, however, limits the authority of other provincial ministries to set other conditions, or to act independently, under their respective permits and legislation.

Decisions made by staff of the Ministry of Employment and Investment will be made in consultation with other ministries.

CONDITIONS

The Chief Inspector of Mines (Chief Inspector) hereby approves the work plan and the program for protection and reclamation of the land surface and watercourses subject to compliance with the following conditions:

1. Reclamation Security

- (a) The owner, agent or manager (herein called the Permittee) shall maintain with the Minister of Finance and Corporate Relations securities in the amount of five thousand dollars (\$5,000.00). The security will be held by the Minister of Finance and Corporate Relations for the proper performance of the approved program and all the conditions of this permit in a manner satisfactory to the Chief Inspector.
- (b) The Permittee shall conform to all forest tenure requirements of the Ministry of Forests.

 Should the Permittee not conform to these requirements then all or part of the security may be used to cover the costs of these requirements.
- (c) The Permittee shall conform to all Ministry of Environment approval, licence and permit conditions, as well as requirements under the Wildlife Act. Should the Permittee not conform to these conditions, then all or part of the security may be used to fulfill these requirements.

2. Land Use

The surface of the land and watercourses shall be reclaimed to the following land use:

3. <u>Productivity</u>

The level of land productivity to be achieved on reclaimed areas shall not be less than existed prior to mining on an average property basis unless the Permittee can provide evidence which demonstrates, to the satisfaction of the Chief Inspector, the impracticality of doing so.

4. Revegetation

Land shall be revegetated to a self-sustaining state using appropriate plant species.

5. Use of Suitable Growth Medium

- (a) On all lands to be revegetated, the growth medium shall satisfy land use, productivity, and water quality objectives. Topsoil and overburden (to rooting depth) shall be removed from operational areas prior to any disturbance of the land and stockpiled separately on the property for use in reclamation programs, unless the Permittee can provide evidence which demonstrates, to the satisfaction of the Chief Inspector, that reclamation objectives can otherwise be achieved.
- (b) No topsoil shall be removed from the property without the specific written permission of the District Inspector.

6. Buffer Zones and Berms

Buffer zones and/or berms shall be established between the mine and the property boundary unless exempted in writing by the District Inspector.

7. <u>Treatment of Structures and Equipment</u>

Prior to abandonment, and unless the Chief Inspector has made a ruling otherwise, such as heritage project consideration or industrial use,

- (a) all machinery, equipment and building superstructures shall be removed,
- (b) concrete foundations shall be covered and revegetated unless, because of demonstrated impracticality, they have been exempted by the Inspector, and
- (c) all scrap material shall be disposed of in a manner acceptable to the Inspector.

Watercourses

- (a) Watercourses shall be reclaimed to a condition that ensures
 - (i) long-term water quality is maintained to a standard acceptable to the Chief Inspector,
 - (ii) drainage is restored either to original watercourses or to new watercourses which will sustain themselves without maintenance, and
 - (iii) use and productivity objectives are achieved and the level of productivity shall not be less than existed prior to mining unless the Permittee can provide evidence which demonstrates, to the satisfaction of the Chief Inspector, the impracticality of doing so.
- (b) Water which flows from disturbed areas shall be collected and diverted into settling ponds.

9. Roads

- (a) All roads shall be reclaimed in accordance with land use objectives unless permanent access is required to be maintained.
- (b) Individual roads will be exempted from the requirement for total reclamation under condition 9(a) if either:
 - (i) the Permittee can demonstrate that an agency of the Crown has explicitly accepted responsibility for the operation, maintenance and ultimate deactivation and abandonment of the road, or
 - (ii) the Permittee can demonstrate that another private party has explicitly agreed to accept responsibility for the operation, maintenance and ultimate deactivation and abandonment of the road and has, in this regard, agreed to comply with all the terms and conditions, including bonding provisions, of this reclamation permit, and to comply with all other relevant provincial government (and federal government) regulatory requirements.

Disposal of Fuels and Toxic Chemicals

Fuels, chemicals or reagents which cannot be returned to the manufacturer or supplier are to be disposed of as directed by the Chief Inspector in compliance with municipal, regional, provincial and federal statutes.

11. <u>Temporary Shutdown</u>

If this sand and gravel pit ceases operation for a period longer than one year the Permittee shall either continue to carry out the conditions of the permit or apply for an amendment setting out a revised program for approval by the Chief Inspector.

12. Safety Provisions

All safety and other provisions of the Mines Act shall be complied with to the satisfaction of the Chief Inspector.

13. Monitoring

The Permittee shall undertake monitoring programs, as required by the District Inspector, to demonstrate that reclamation objectives are being achieved.

14. Alterations to the Program

Substantial changes to the program must be submitted to the District Inspector for approval.

15. Notice of Closure

Pursuant to Part 10.5.1 of the Health, Safety and Reclamation Code for Mines in British Columbia, a Notice of Completion of Work shall be filed with the District Inspector not less than seven days prior to cessation of work.

16. Special Conditions

- (a) Approval is for pit run, screening and crushing operation only.
- (b) No discharge waters shall leave the site with total suspended solids in excess of 75 mg/litre.



February 3, 1998

File No.: 14675-30\ML-SG-HOPE

Hope Ready Mix Ltd. P. O. Box 1095 Hope, British Columbia V0X 1L0

Attention: Mr. Hilbert Corbett

Dear Sir:

Re: Amendment to Reclamation Permit: G-7-170

Property: Cemetery Pit

Due to an oversight by our office, there is some information missing from your original Reclamation Permit. These omissions have been corrected on the enclosed permit amendment.

Yours truly,

A. H. Ludwig, P.Eng.

District Manager/Engineer

AHL/plf

Enc.

p.c. John Errington, Manager, Reclamation and Permitting



February 3, 1998.

File No.: 14675-30\ML-SG-HOPE

Hope Ready Mix Ltd. P. O. Box 1095 Hope, British Columbia V0X 1L0

Attention: Mr. Hilbert Corbett

Dear Sir:

Re: Amendment to Reclamation Permit: G-7-170

Property: Cemetery Pit

Due to an oversight by our office, there is some information missing from your original Reclamation Permit. These omissions have been corrected on the enclosed permit amendment.

Yours truly,

A. H. Ludwig, P.Eng.

District Manager/Engineer

AHL/plf

Enc.

p.c. John Errington, Manager, Reclamation and Permitting

PROVINCE OF BRITISH COLUMBIA MINISTRY OF EMPLOYMENT AND INVESTMENT ENERGY AND MINERALS DIVISION

SAND AND GRAVEL PERMIT APPROVING WORK SYSTEM AND RECLAMATION PROGRAM

(Issued pursuant to Section 10 of the Mines Act, R.S.B.C. 1996, c.293)

Permit:

G-7-170 (Amendment to permit dated December 23, 1997.)

Issued to:

Hope Ready Mix Ltd

P.O. Box 1095, 999 5th Avenue

Hope, British Columbia

V0X 1L0

for work at the following property:

Cemetery Pit

Located at:

NTS: 92H/06W

Lat: 049° 23' Long: 121° 25'

Legal Description:

Those parts of Legal Subdivisions 11 and 12, Section 11, Township 5,

Range 26, West of the 6th Meridian, Yale Division, Yale District, lying to the

East of Right-of-Way shown on Plan "A" 152.

This approval and permit is subject to the appended conditions.

Issued this 3rd day of February in the year 1998.

F. W. Hermann, P. Eng.

Chief Inspector of Mines

PREAMBLE

Notice of intention to commence work on a sand and gravel pit, including a plan of the proposed work system and a program for the protection and reclamation of the surface of the land and watercourses affected by the work dated October 16, 1997 was filed with the District Inspector on October 17, 1997. The requirement to publish notice of such filing in the local newspaper and Gazette has been waived.

This permit contains the requirements of the Ministry of Employment and Investment for reclamation. It is also compatible, to the extent possible, with the requirements of other provincial ministries for reclamation issues. The amount of security required by this permit, and the manner in which this security may be applied, will also reflect the requirements of those ministries. Nothing in this permit, however, limits the authority of other provincial ministries to set other conditions, or to act independently, under their respective permits and legislation.

Decisions made by staff of the Ministry of Employment and Investment will be made in consultation with other ministries.

CONDITIONS

The Chief Inspector of Mines (Chief Inspector) hereby approves the work plan and the program for protection and reclamation of the land surface and watercourses subject to compliance with the following conditions:

1. Reclamation Security

- (a) The owner, agent or manager (herein called the Permittee) shall maintain with the Minister of Finance and Corporate Relations securities in the amount of Five Thousand dollars (\$5,000.00). The security will be held by the Minister of Finance and Corporate Relations for the proper performance of the approved program and all the conditions of this permit in a manner satisfactory to the Chief Inspector.
- (b) The Permittee shall conform to all forest tenure requirements of the Ministry of Forests. Should the Permittee not conform to these requirements then all or part of the security may be used to cover the costs of these requirements.
- (c) The Permittee shall conform to all Ministry of Environment approval, licence and permit conditions, as well as requirements under the Wildlife Act. Should the Permittee not conform to these conditions, then all or part of the security may be used to fulfill these requirements.

2. Land Use

The surface of the land and watercourses shall be reclaimed to the following land use: residential.

3. Productivity

The level of land productivity to be achieved on reclaimed areas shall not be less than existed prior to mining on an average property basis unless the Permittee can provide evidence which demonstrates, to the satisfaction of the Chief Inspector, the impracticality of doing so.

4. Revegetation

Land shall be revegetated to a self-sustaining state using appropriate plant species.

5. Use of Suitable Growth Medium

- (a) On all lands to be revegetated, the growth medium shall satisfy land use, productivity, and water quality objectives. Topsoil and overburden (to rooting depth) shall be removed from operational areas prior to any disturbance of the land and stockpiled separately on the property for use in reclamation programs, unless the Permittee can provide evidence which demonstrates, to the satisfaction of the Chief Inspector, that reclamation objectives can otherwise be achieved.
- (b) No topsoil shall be removed from the property without the specific written permission of the District Inspector.

6. Buffer Zones and Berms

Buffer zones and/or berms shall be established between the mine and the property boundary unless exempted in writing by the District Inspector.

7. Treatment of Structures and Equipment

Prior to abandonment, and unless the Chief Inspector has made a ruling otherwise, such as heritage project consideration or industrial use,

- (a) all machinery, equipment and building superstructures shall be removed,
- (b) concrete foundations shall be covered and revegetated unless, because of demonstrated impracticality, they have been exempted by the Inspector, and
- (c) all scrap material shall be disposed of in a manner acceptable to the Inspector.

8. Watercourses

- (a) Watercourses shall be reclaimed to a condition that ensures
 - (i) long-term water quality is maintained to a standard acceptable to the Chief Inspector,
 - (ii) drainage is restored either to original watercourses or to new watercourses which will sustain themselves without maintenance, and
 - (iii) use and productivity objectives are achieved and the level of productivity shall not be less than existed prior to mining unless the Permittee can provide evidence which demonstrates, to the satisfaction of the Chief Inspector, the impracticality of doing so.
- (b) Water which flows from disturbed areas shall be collected and diverted into settling ponds.

9. Roads

- (a) All roads shall be reclaimed in accordance with land use objectives unless permanent access is required to be maintained.
- (b) Individual roads will be exempted from the requirement for total reclamation under condition 9(a) if either:
 - (i) the Permittee can demonstrate that an agency of the Crown has explicitly accepted responsibility for the operation, maintenance and ultimate deactivation and abandonment of the road, or
 - (ii) the Permittee can demonstrate that another private party has explicitly agreed to accept responsibility for the operation, maintenance and ultimate deactivation and abandonment of the road and has, in this regard, agreed to comply with all the terms and conditions, including bonding provisions, of this reclamation permit, and to comply with all other relevant provincial government (and federal government) regulatory requirements.

10. <u>Disposal of Fuels and Toxic Chemicals</u>

Fuels, chemicals or reagents which cannot be returned to the manufacturer or supplier are to be disposed of as directed by the Chief Inspector in compliance with municipal, regional, provincial and federal statutes.

11. Temporary Shutdown

If this sand and gravel pit ceases operation for a period longer than one year the Permittee shall either continue to carry out the conditions of the permit or apply for an amendment setting out a revised program for approval by the Chief Inspector.

12. Safety Provisions

All safety and other provisions of the Mines Act shall be complied with to the satisfaction of the Chief Inspector.

13. Monitoring

The Permittee shall undertake monitoring programs, as required by the District Inspector, to demonstrate that reclamation objectives are being achieved.

14. Alterations to the Program

Substantial changes to the program must be submitted to the District Inspector for approval.

15. Notice of Closure

Pursuant to Part 10.5.1 of the Health, Safety and Reclamation Code for Mines in British Columbia, a Notice of Completion of Work shall be filed with the District Inspector not less than seven days prior to cessation of work.

16. Special Conditions

- (a) Approval is for pit run, screening and crushing operation only.
- (b) No discharge waters shall leave the site with total suspended solids in excess of 75 mg/l.