

PROVINCE OF BRITISH COLUMBIA
MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES

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-15-006 (amendment to permit issued
September 13, 2005)**

Mine No.: **1500351**

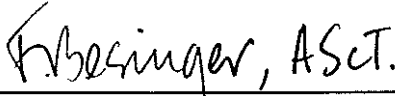
Issued to: **BA Dawson Blacktop Ltd
970 Laval Crescent
Kamloops BC V2C 5P5**

for work located at the following property:

Dupuis Pit

This approval and permit is subject to the appended conditions.

Issued this 19th day of March in the year 2009.

for 

Douglas E Sweeney
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 Notice of Work dated December 16, 2005 was filed with the Inspector of Mines on December 16, 2005. The requirement to publish the notice of filing was waived.

This permit contains the requirements of the Ministry of Energy, Mines and Petroleum Resources 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 Energy, Mines and Petroleum Resources 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 securities in the amount of five thousand dollars (\$5,000). The security will be held by the Minister of Finance 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: ***Agricultural Use.***

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 re-vegetated 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 Inspector of Mines.

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 Inspector of Mines.

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
 - (1) long-term water quality is maintained to a standard acceptable to the Chief Inspector,
 - (2) drainage is restored either to original watercourses or to new watercourses which will sustain themselves without maintenance, and
 - (3) 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:

- (1) 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
- (2) 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. Disposal of Fuels and Toxic Chemicals

Fuels, chemicals or reagents which cannot be returned to the manufacturer/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 Inspector of Mines, to demonstrate that reclamation objectives are being achieved.

14. Alterations to the Program

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

15. Notice of Closure

Pursuant to Part 10.6.1 of the Health, Safety and Reclamation Code for Mines in British Columbia, a Notice of Completion of Work shall be filed with the Inspector of Mines not less than seven days prior to cessation of work.

16. Annual Report

Annual reports shall be submitted in a form and containing the information as and if required by the Inspector of Mines.

17. Site Stability

- a) The inspector shall be advised in writing at the earliest opportunity of any unforeseen conditions that could adversely affect the extraction of materials, site stability, erosion control or the reclamation of the site.
- b) The stability of the slopes shall be maintained at all times and erosion shall be controlled at all times.
- c) The discovery of any significant subsurface flows of water, seeps, substantial amounts of fine textured, soils, silts and clays, shall be reported to the inspector as soon as possible and work shall cease until the inspector advises otherwise.

SPECIAL CONDITIONS:

- 1. The Permittee assumes all outstanding reclamation liabilities from the previous operator on this property;
- 2. No work may commence until the mine plan, sections and Emergency Response Plan are submitted to this office and a permit issued.

PROVINCE OF BRITISH COLUMBIA
MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES

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-15-006 (amendment to permit issued
September 13, 2005)**

Mine No.: **1500351**

Issued to: **BA Dawson Blacktop Ltd**
970 Laval Crescent
Kamloops BC V2C 5P5


for work located at the following property:

Dupuis Pit
Lot A & Lot B, Sec. 15, Tp. 22, Rge. 17, W6M, KDYD,
Plan 38154

This approval and permit is subject to the appended conditions.

Issued this 14th day of July in the year 2009.

for



Al Hoffman, 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 Notice of Work dated Wednesday, May 6, 2009 was filed with the Inspector of Mines on Wednesday, May 6, 2009. The requirement to publish the notice of filing was waived.

This permit contains the requirements of the Ministry of Energy, Mines and Petroleum Resources 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.

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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 securities in the amount of **Five Thousand Dollars (\$5,000)**. The security will be held by the Minister of Finance 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**

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Land shall be re-vegetated 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 Inspector of Mines.

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 Inspector of Mines.

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.

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 - (1) long-term water quality is maintained to a standard acceptable to the Chief Inspector,
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 - (3) 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:

- (1) 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
- (2) 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. Disposal of Fuels and Toxic Chemicals

Fuels, chemicals or reagents which cannot be returned to the manufacturer/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 Inspector of Mines, to demonstrate that reclamation objectives are being achieved.

14. Alterations to the Program

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

15. Notice of Closure

Pursuant to Part 10.6.1 of the Health, Safety and Reclamation Code for Mines in British Columbia, a Notice of Completion of Work shall be filed with the Inspector of Mines not less than seven days prior to cessation of work.

16. Annual Report

Annual reports shall be submitted in a form and containing the information as and if required by the Inspector of Mines.

17. Site Stability

- a) The inspector shall be advised in writing at the earliest opportunity of any unforeseen conditions that could adversely affect the extraction of materials, site stability, erosion control or the reclamation of the site.
- b) The stability of the slopes shall be maintained at all times and erosion shall be controlled at all times.
- c) The discovery of any significant subsurface flows of water, seeps, substantial amounts of fine textured, soils, silts and clays, shall be reported to the inspector as soon as possible and work shall cease until the inspector advises otherwise.

SPECIAL CONDITIONS:

1. Approval for pit run, crushing and screening operation only;
2. Any silt laden water resulting from gravel operations shall be suitably controlled on site and not allowed free access to any nearby waterbody or creek;
3. All topsoil shall be stockpiled on site and revegetated with an appropriate grass mixture to help prevent the spread of invasive plants.;
4. Progressive reclamation shall be carried out at all times;
5. Upon completion of work, all pit faces shall be sloped to an angle of 2H:1V or less, topsoil spread evenly and the area revegetated with a suitable grass mixture.



Ministry of Energy, Mines and
Petroleum Resources

1506251
Sand and Gravel/Quarry Operation
Notice of Work and
Reclamation Program

The information on this form and any supporting documents are subject to the *Freedom of Information and Protection of Privacy Act*. The information requested on this form is collected and used for the purpose of administering the *Mines Act* of British Columbia and the *Health, Safety and Reclamation Code for Mines in British Columbia*. The *Mines Act* authorises the collection of the requested information on this form. The completed form is routinely available to the public. Questions about how the *Freedom of Information and Protection of Privacy Act* applies to the information collected on this form can be directed to the Office of the Information and Privacy Commissioner—phone: (250) 387-5629; fax: (250) 387-1696; mailing address: PO Box 9038 Stn. Prov. Govt. Victoria, British Columbia, V8W 9A4

Application is for: ☒ Sand and Gravel Mine ☐ Rock Quarry

This application is for (check one):

☐ Development ☒ Amendment to existing permit Permit # G-15-006

Application is being made by:

☐ Owner (Private property)

☒ Operator/Agent (Person or company making application on Crown land or on private property not owned by applicant)

Ministry of Energy and Mines
Kamloops, B.C.

Rec'd MAY - 6 2009

Name BRUCE DAWSON E-mail Address: _____

Company (if applicable) BA DAWSON BLACKTOP LTD

Address 970 LAVAL CRESCENT

City KAMLOOPS Bus. Phone (250) 374 2808

Province BC Postal Code V2C 5P5 Fax (250) 374 9223

LOCATION INFORMATION - Maps are mandatory under Schedule A

Name of Mine (What will the operation be called when in production?): DUPUIS PIT

Legal Description of Property: LOT A - LOT B, SEC. 15, TP 22, R6E 17
W6M, KD4D PLAN 38154

Street Address of Property, if applicable: 7120 WESTSIDE ROAD

Access route from nearest town to property: WESTSIDE ROAD FROM KAMLOOPS, BC.

B.C. Geographic System Map Sheet Number(s) [i.e. TRIM 093L.006] 921-089

Northing: 5639830 Easting: 0691375 UTM Zone: 10

or NTS Map Sheet Number(s) [i.e. NTS 093L/14E]: _____

Latitude: _____ °/ _____ ' _____ " Longitude: _____ °/ _____ ' _____ "

OWNERSHIP (Complete a, b or c if the land is not privately held by applicant)

a) Proposed mine is on private land:

Name of property owner SOUTHGATE INDUSTRIAL BUSINESS CENTRE LTD.

Address 970 LAVAL CRESCENT

City KAMLOOPS Bus. Phone (250) 374 9233

Province BC Postal Code V2C 5P5 Fax (250) 374 9223

Signature of owner agreeing to the mining operation proposed in this application (or attach letter of authorization signed by owner):

Name: Barbara Dawson Date: Jul 24, 2009

b) Proposed mine is on Crown land:

Assets and Lands Corporation (BCAL) file reference number: _____

License of Occupation/Lease number: _____ Expiry date of License/Lease (y/m/d): _____

c) Proposed mine is a mineral quarry (as defined under the Mineral Tenure Act):

What mineral is proposed to be mined? SAND AND GRAVEL

Mineral Claim/Lease Tenure Number(s): _____

MANAGEMENT

Correspondence regarding this application should be sent to: ☐ Owner or ☒ Operator/Agent

The mine manager (*Mines Act* Sections 21 and 22) responsible for management and operation of the mine will be:

Name: LEN SHAW Bus. Phone: (250) 374 0341



LAND USE

1) Cultural Heritage Resources (A cultural heritage resource is defined as "an object, a site or the location of a traditional societal practice that is of historical, cultural or archaeological significance to British Columbia, a community or an aboriginal people". B.C. law requires the conservation of these resources. It is the responsibility of the applicant to identify these resources.

Are you aware of any cultural heritage resources present on the property?

- ☐ Yes - please attach a plan for the conservation of cultural heritage resources on the property
☐ No - if cultural heritage resources are discovered while mining, you are required to report them to the Mining Division.

2) Soil Conservation

Average depth of overburden (material, including topsoil, overlying sand, gravel and/or rock): 30 cm, or _____ m

Average depth of topsoil (Surface to maximum rooting depth of plants, plus 15 cm.): 35 cm, or _____ m

Measures to stabilize soil/overburden stockpiles and control noxious weeds: _____

STOCKPILE TOPSOIL/OVERBURDEN AND SEEDED, NOXIOUS WEEDS TO BE TREATED ON A SPOT TREATMENT BASIS, IF REQUIRED.

Topsoil must be conserved for reclamation of the mine site.

Removal of topsoil from the site requires written approval of the Inspector

3) End Land Use

Is the site within the Agricultural Land Reserve?

- ☒ No ☐ Yes - authorization for soil removal from the Land Reserve Commission and Regional District must be obtained. Provide permit application number if available: _____

Is the site within the Forest Land Reserve?

- ☒ No ☐ Yes - authorization from the Land Reserve Commission must be obtained

Is the site within a Tree Farm License?

- ☒ No ☐ Yes - state the TFL number: _____

Name of TFL holder: _____

Does the local government have a Soil Removal Bylaw?

- ☒ No ☐ Yes - please be aware that a Soil Removal Permit may be required by the local government

Official Community Plan designation for the site is: _____

Current land use zoning for the site is: RL-1

Proposed end land use is: FUTURE HAY FIELD

4) Reclamation of Site (If space provided below is insufficient, please attach separate sheet describing proposed reclamation)

Reclamation measures and schedule proposed to achieve end land use objectives as per part 10.7.4 and 10.7.5 of the Health Safety and Reclamation Code for Mines in British Columbia (hereafter referred to as the Code): _____

RECLAMATION TO BE CARRIED OUT ANNUALLY AS WORK DEVELOPS. TOPSOIL TO BE REPLACED AND SEEDED AS REQUIRED.

If backfilling of pits or pit slopes is proposed in the final configuration for reclamation, provide details of materials to be used and placement procedure: N/A

MINE DEVELOPMENT PLAN (Maps are mandatory - please refer to Schedule A)

Unless otherwise required by the Inspector, complete the following mine development plan and prepare development maps and cross sections based on a period of 5 years or less. Mines operating for longer than 5 years, may be required to file updated Notices of Work every 5 years over the life of the mine at the discretion of the District Inspector.

Proposed start date (y/m/d): 2009/02/23 Proposed finish date (y/m/d): 2030/02/23
 The mining operation will generally be (check one) ☐ Continuous (operates throughout the year)
☒ Seasonal, usually operates from APRIL to OCTOBER
☐ Intermittent (occasionally operates with extended periods of inactivity)

Estimate total mineable reserves over the life of the mine: _____ tonnes, or 2,000,000 m³
 Estimated annual extraction from site: _____ tonnes/yr, or 75,000 m³/yr

Application must be made to the Environmental Assessment Office if estimated extraction for sand/gravel production is 500,000 tonnes/yr. or 1,000,000 tonnes over 4 years; or if estimated extraction is 250,000 tonnes/yr. for quarried product.
 Mineral quarries producing more than 1000 tonnes per year per claim require a mining lease.

Description of Work (Check appropriate boxes):

- | | |
|---|--|
| <input checked="" type="checkbox"/> Excavation of Pit Run | <input type="checkbox"/> Washing - please complete Schedule B |
| <input checked="" type="checkbox"/> Crushing | <input type="checkbox"/> Blasting - please complete Schedule C |
| <input checked="" type="checkbox"/> Mechanical Screening | <input type="checkbox"/> Timber Clearing * - estimate volume of timber: _____ m ³ |

* Timber Clearing on Crown Land requires a Free Use Permit or License to Cut from the Ministry of Forests

Provide a brief description of operation, including proposed work schedule (i.e. hours, days of usual operation):
EXTRACTION OF PITRUN GRAVELS. PRODUCTION OF CRUSHED AND SCREENED AGGREGATES. HOURS OF OPERATION PROPOSED TO RUN AT 8 HOURS PER DAY MONDAY THROUGH FRIDAY. WORK SCHEDULE TO BE ADJUSTED DEPENDING UPON DEMAND.

Equipment List: (Please attach separate list if space provided below is insufficient)

Type of Machine	Make/Model	Size/Capacity	# on Site
CRUSHER	CONE	45"	1
SCREEN PLANT	MORMARK	250 tph	1
LOADER	VOLVO 180	5 m ³	1
DOZER	CATERPILLAR D7H		1

Surface Disturbance - Information provided must be documented in development maps submitted under Schedule A

(Note that 10,000 m² = 1 hectare)

Existing Disturbance (Work areas, unreclaimed areas, access roads, etc.) _____ m², or _____ hectares

Proposed Mining Disturbance (New work areas, settling ponds, access roads, buildings, etc. to be developed within the time frame of this Notice of Work) _____ m², or 5.0 hectares

Total Disturbed Area (Existing + Proposed Disturbance) _____ m², or 5.0 hectares

Will any portion of this disturbance be reclaimed within the time frame of this Notice of Work?

☐ No ☒ Yes - state size of area to be reclaimed: _____ m², or 5.0 hectares

Estimated Cost of Reclamation: Applicant \$ 15,000
 Mining Division \$ _____

Are settling ponds or other structures proposed to control sedimentation in surface run off?

☒ No ☐ Yes - please complete Schedule B

What is the average depth to the high groundwater table at the proposed excavation? 10 + m

Elevation of the groundwater table was determined from (check applicable boxes):

☐ Existing area wells ☐ Test wells drilled for this purpose
☐ Test pits ☒ Other (describe) ESTIMATED

Describe measures proposed to protect groundwater quantity and quality from potential impacts of the proposed mining activity (i.e. fuel management program, buffer above water table, etc.): FUEL STORED ON SITE BY PORTABLE TANK WHEN SCREENING OR CRUSHING PLANT OPERATING ONLY

Note that excavations below the groundwater table may require special approval from the Inspector

Will fuel/lubricants be stored on site? ☐ No ☒ Yes

If yes, handling, transportation and storage must adhere to B.C. Environment standards as detailed in "Summary of Environmental Standards and Guidelines for Fuel Handling, Transportation and Storage, 2nd edition"

Shortest distance between proposed excavation to nearest residence: _____ m, or 1 km

Shortest distance between proposed excavation to nearest residential water source: _____ m, or 1 km

Describe measures proposed to prevent inadvertent access of unauthorized persons on the mine site (i.e. fencing, vegetative barriers, berms, etc.): AREA FENCED AND GATE AT WESTSIDE ROAD ENTRANCE.

Are measures proposed to minimize noise impacts of the operation? (i.e. equipment selection, restrictions on hours of operation, noise barriers, etc.) ☒ No ☐ Yes - Please describe: _____

Are measures proposed to minimize dust impacts of the proposed operation? (i.e. apply dust suppressants, water sprays, wind breaks, vegetation, etc.) ☒ No ☐ Yes - Please describe: _____

Are measures proposed to minimize visual impacts of the proposed operation? (i.e. vegetative barriers, berms, green belts, etc.) ☒ No ☐ Yes - Please describe: _____

OCCUPATIONAL FIRST AID

First Aid Supplies and communication at the mine site are required as per Parts 3.6.1 to 3.6.3 of the Code.

Describe the means of communication from the mine site: TWO WAY RADIO AND CELL PHONE

Location of nearest hospital: KAMLOOPS, BC

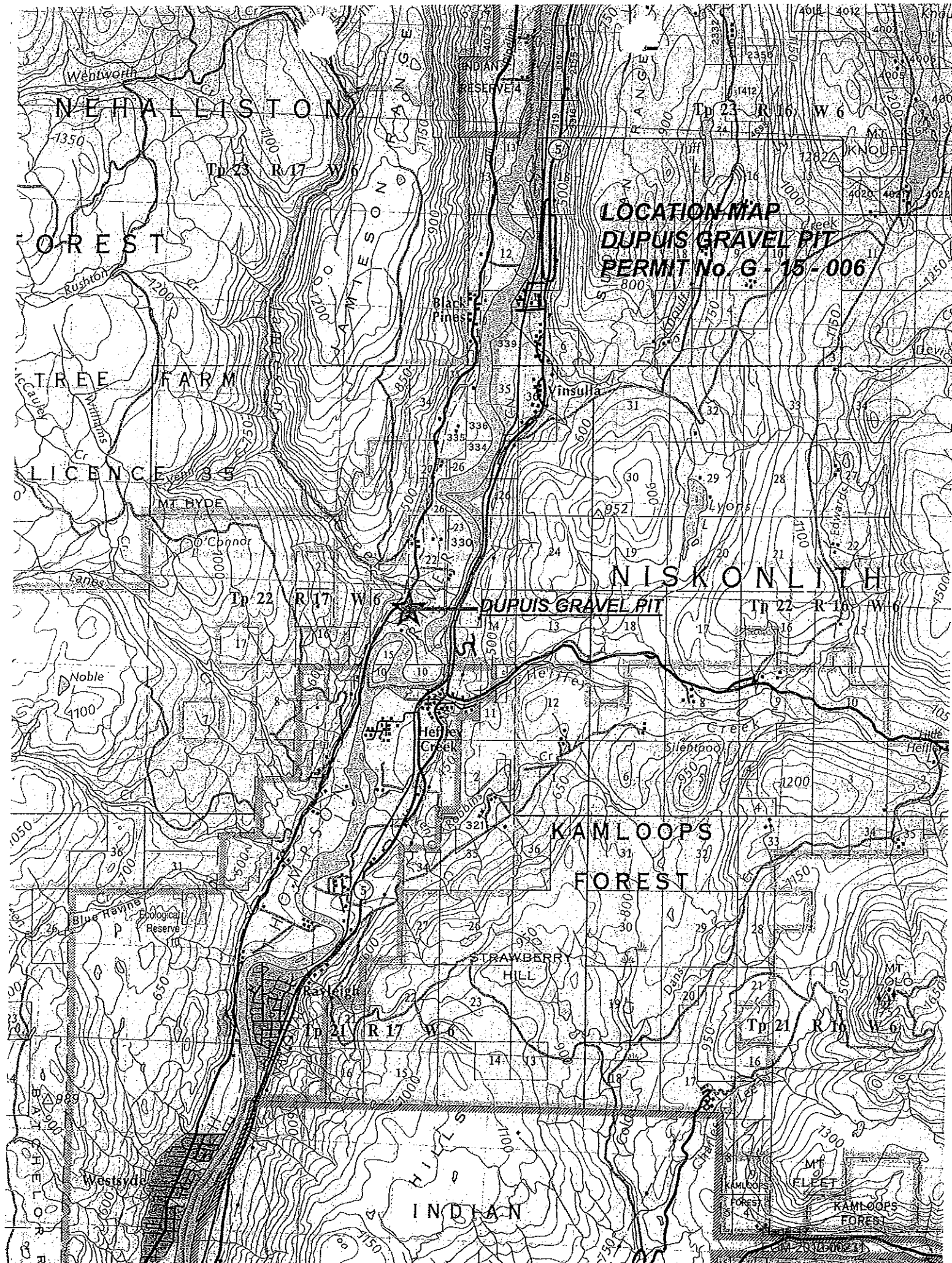
Travel time to hospital: 15 TO 20 MINUTES Estimated number of employees on site (includes contractors): 3-4

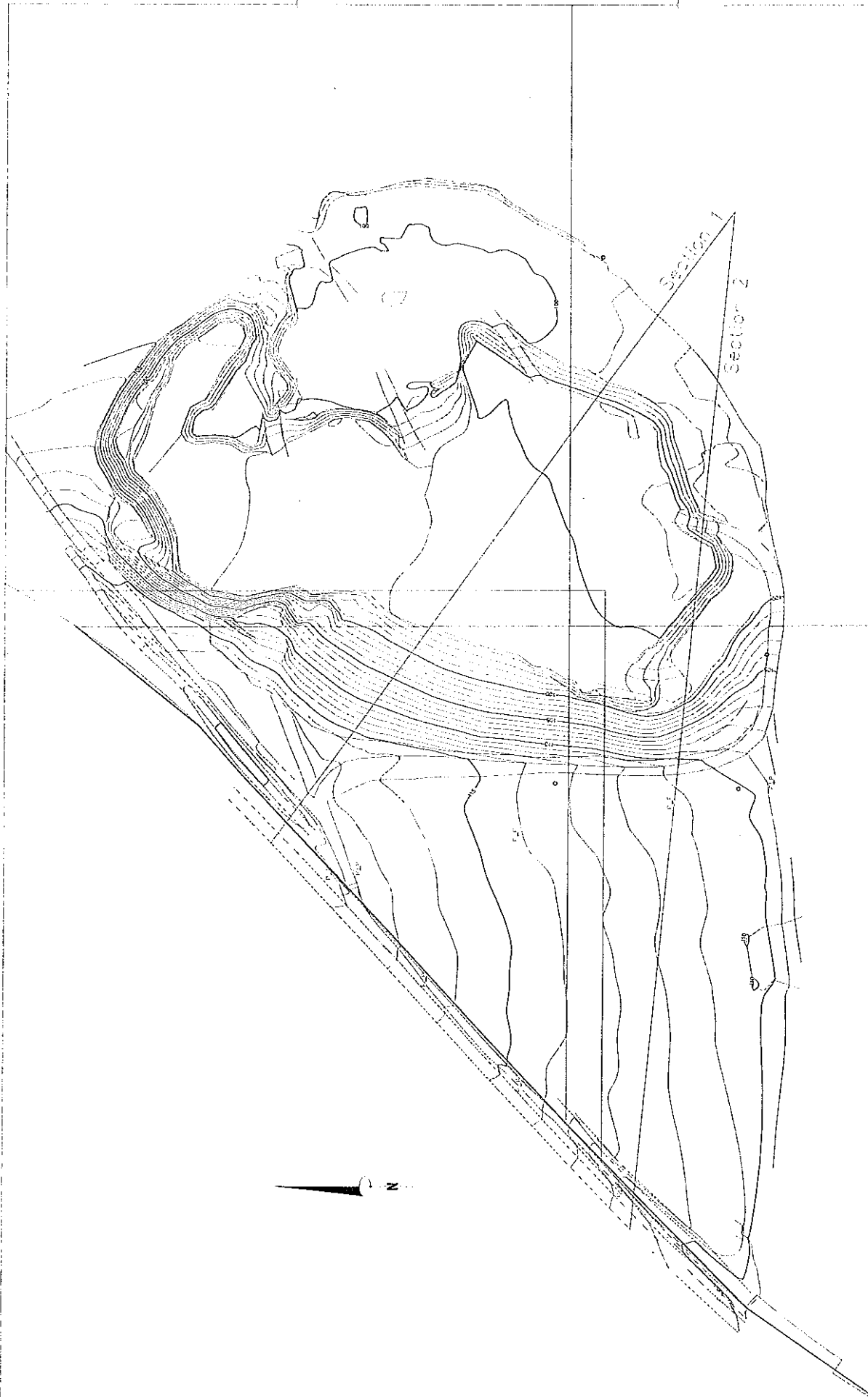
Describe First Aid Level and supplies: LEVEL 1

I, BLAKE DAWSON, hereby make application to undertake the mining activities described in this Notice, and in accordance with the *Mines Act* and the Health, Safety and Reclamation Code for Mines in British Columbia.

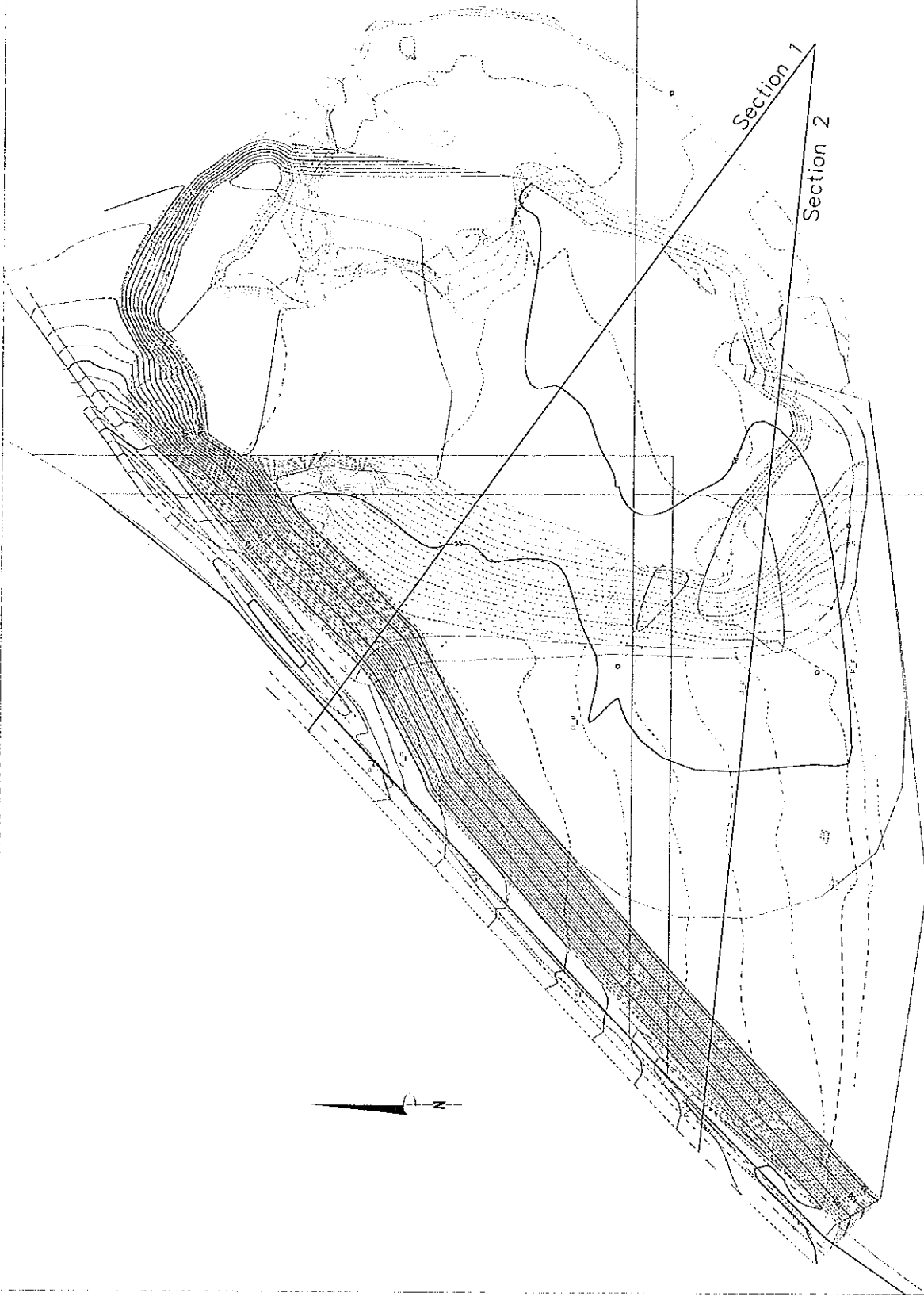
Applicant Signature: B Dawson


Date: FEBRUARY 23, 2009

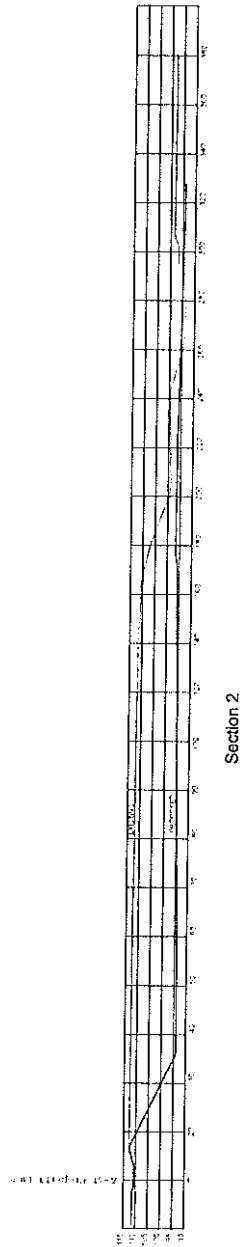
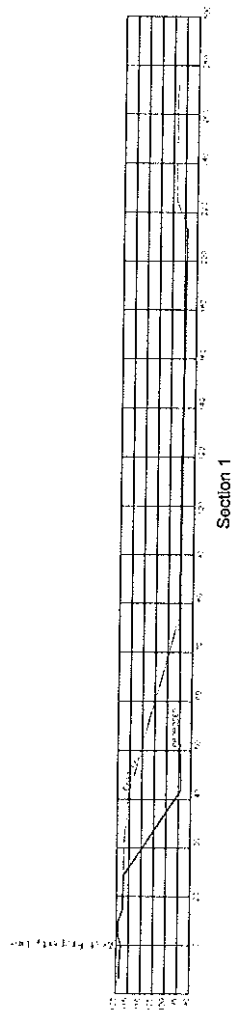




		DuPuis Pit Existing Pit	
		Project Name: HOWARD LEGGAT Project Number: 100	
TerraDisk Surveying 1000 Highway 100, Suite 100 St. John's, NL A1B 1X1 Tel: (709) 576-1111 Fax: (709) 576-1112 Email: info@terradisk.ca Website: www.terradisk.ca		Date: June 2007 Scale: 1" = 100' Sheet: 1 of 3	



	DuPuis Pit Proposed Pit Expansion		Date: April 2010 Scale: 1:500 Sheet: 2 of 3
	Drawn: [blank] Checked: [blank] Approved: [blank]		TerraDisk Surveying 1000 Highway 101 Unit 10 Oakville, ON L6M 4G2 Tel: (905) 845-1111 Fax: (905) 845-1112 Email: info@terradisk.com



		Dupuis Pit Sections	
		Project: HOWARD LEGGAT Date: 14/04/2008 Page: 3 of 3	
TerraDisk Surveying 1000 Highway 100, Suite 100 St. John's, NL A1B 4X6 Tel: (709) 576-1111 Fax: (709) 576-1112 Email: info@terra-disk.com		Project: HOWARD LEGGAT Date: 14/04/2008 Page: 3 of 3	

PROVINCE OF BRITISH COLUMBIA
MINISTRY OF ENERGY AND MINES

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-15-006**

Mine No.: **1500351**

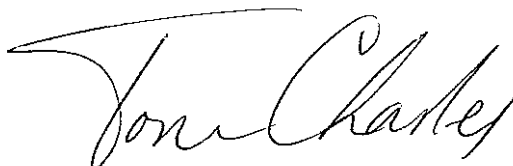
Issued to: **BA Dawson Blacktop Ltd.**
970 Laval Crescent
Kamloops, BC V2C 5P5

for work located at the following property:

Dupuis Pit

This approval and permit is subject to the appended conditions.

Issued this 30th day of July in the year 2012.



Tom Charles
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 Notice of Work dated March 28, 2012 was filed with the Inspector of Mines on April 11, 2012. Notice of filing in the local newspapers and the Gazette has been waived.

This permit contains the requirements of the Ministry of Energy and Mines 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 Energy and Mines 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 securities in the amount of five thousand dollars (\$5,000). The security will be held by the Minister of Finance 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 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: **INDUSTRIAL**.

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 re-vegetated to a self-sustaining state using appropriate plant species.

5. Use of Suitable Growth Medium

- (a) On all lands to be re-vegetated, 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 Inspector of Mines.

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 Inspector of Mines.

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 re-vegetated 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
 - (1) long-term water quality is maintained to a standard acceptable to the Chief Inspector,
 - (2) drainage is restored either to original watercourses or to new watercourses which will sustain themselves without maintenance, and
 - (3) 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:
 - (1) 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

- (2) 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. Disposal of Fuels and Toxic Chemicals

Fuels, chemicals or reagents which cannot be returned to the manufacturer/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 Inspector of Mines, to demonstrate that reclamation objectives are being achieved.

14. Alterations to the Program

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

15. Notice of Closure

Pursuant to Part 10.6.1 of the Health, Safety and Reclamation Code for Mines in British Columbia, a Notice of Completion of Work shall be filed with the Inspector of Mines not less than seven days prior to cessation of work.

16. Annual Report

Annual reports shall be submitted in a form and containing the information as and if required by the Inspector of Mines.

17. Site Stability

- a) The inspector shall be advised in writing at the earliest opportunity of any unforeseen conditions that could adversely affect the extraction of materials, site stability, erosion control or the reclamation of the site.
- b) The stability of the slopes shall be maintained at all times and erosion shall be controlled at all times.
- c) The discovery of any significant subsurface flows of water, seeps, substantial amounts of fine textured, soils, silts and clays, shall be reported to the inspector as soon as possible and work shall cease until the inspector advises otherwise.

18. Other Conditions

- a) Any recommendations arising from the Antiquus (final) Archaeological Report of the area shall be followed.
- b) Any silt-laden water resulting from gravel extraction activities shall be suitably contained on site and not allowed free access to any watercourse.
- c) Measures shall be established and practiced to control dust and mitigate noise from the operation.
- d) Approval is for pit run and crushing/screening operations only.
- e) No disturbance shall occur on ALR designated land without prior approval from the Agricultural Land Commission.
- f) On completion of work, all pit faces shall be sloped to an angle of 2H:1V or less, topsoil spread evenly, and the area re-vegetated with a suitable grass mixture.
- g) A minimum of 5 metres (horizontal) buffer of undisturbed land must be maintained between property boundaries pursuant to Part 10.5.8 of the Code.
- h) The Owner, Agent, or Manager shall, ten (10) working days prior to commencing crushing, screening, or washing operations, notify the

Inspector in writing (via e-mail or fax). The notification shall include the start date and the anticipated end date of the operation.

- i) Approval is for a five-year period. On or before July 29, 2017, the Permittee shall submit an updated Notice of Work and Mine Plan to the Senior Inspector of Mines.



Ministry of Energy, Mines and
Petroleum Resources

Ministry of Energy and Mines
Kamloops, B.C.
APR 11 2012
Sand and Gravel/Quarry Operation
Notice of Work and
Reclamation Program

The information on this form and any supporting documents are subject to the *Freedom of Information and Protection of Privacy Act*. The information requested on this form is collected and used for the purpose of administering the *Mines Act* of British Columbia and the *Health, Safety and Reclamation Code for Mines in British Columbia*. The *Mines Act* authorises the collection of the requested information on this form. The completed form is routinely available to the public. Questions about how the *Freedom of Information and Protection of Privacy Act* applies to the information collected on this form can be directed to the Office of the Information and Privacy Commissioner—phone: (250) 387-5629; fax: (250) 387-1696; mailing address: PO Box 9038 Stn. Prov. Govt. Victoria, British Columbia, V8W 9A4

Application is for: ☒ Sand and Gravel Mine ☐ Rock Quarry
This application is for (check one):
☐ Development ☒ Amendment to existing permit Permit # G-15-006 **1500351**
Application is being made by:
☐ Owner (Private property)
☒ Operator/Agent (Person or company making application on Crown land or on private property not owned by applicant)

Name JIM STRACHAN E-mail Address: _____
Company (if applicable) B.A. DAWSON BLANKTOP LTD.
Address 970 LAVAL CRESCENT
City KAMLOOPS Bus. Phone (250) 374-2808
Province B.C. Postal Code V2C 5P5 Fax (250) 374-9223

LOCATION INFORMATION - Maps are mandatory under Schedule A

Name of Mine (What will the operation be called when in production?): DUPUIS P.T. (E)
Legal Description of Property: LOT A, SEC 15, TP 22, R6E 12,
WGM, KO, 40, PLAN 38154
Street Address of Property, if applicable: 7120 WESTSIDE RD.

Access route from nearest town to property: WESTSIDE RD FROM KAMLOOPS.

B.C. Geographic System Map Sheet Number(s) [i.e. TRIM 093L/006] 921-089
Northing: 5639830 Easting: 0691375 UTM Zone: 10
or NTS Map Sheet Number(s) [i.e. NTS 093L/14E]: _____
Latitude: _____°/_____/_____" Longitude: _____°/_____/_____"

OWNERSHIP (Complete a, b or c if the land is not privately held by applicant)

a) Proposed mine is on private land:

Name of property owner SOUTHEAST INDUSTRIAL BUSINESS CENTRE LTD.
Address 970 LAVAL CRESCENT
City KAMLOOPS Bus. Phone (250) 374-9233
Province B.C. Postal Code V2C 5P5 Fax (250) 374-9223

Signature of owner agreeing to the mining operation proposed in this application (or attach letter of authorization signed by owner):

Name: _____ Date: _____

b) Proposed mine is on Crown land:

Assets and Lands Corporation (BCAL) file reference number: _____
License of Occupation/Lease number: _____ Expiry date of License/Lease (y/m/d): _____

c) Proposed mine is a mineral quarry (as defined under the Mineral Tenure Act):

What mineral is proposed to be mined? SAND + GRAVEL.
Mineral Claim/Lease Tenure Number(s): _____

MANAGEMENT

Correspondence regarding this application should be sent to: ☐ Owner or ☐ Operator/Agent

The mine manager (*Mines Act* Sections 21 and 22) responsible for management and operation of the mine will be:

Name: LEN STRACHAN Bus. Phone: (250) 374-0341

LAND USE

1) Cultural Heritage Resources (A cultural heritage resource is defined as "an object, a site or the location of a traditional societal practice that is of historical, cultural or archaeological significance to British Columbia, a community or an aboriginal people". B.C. law requires the conservation of these resources. It is the responsibility of the applicant to identify these resources.

Are you aware of any cultural heritage resources present on the property?

- ☐ Yes - please attach a plan for the conservation of cultural heritage resources on the property
☐ No - if cultural heritage resources are discovered while mining, you are required to report them to the Mining Division.

2) Soil Conservation

Average depth of overburden (material, including topsoil, overlying sand, gravel and/or rock): 10 cm, or .1 m

Average depth of topsoil (Surface to maximum rooting depth of plants, plus 15 cm.): 10 cm, or .1 m

Measures to stabilize soil/overburden stockpiles and control noxious weeds: STRIPPED & STOCKPILED

TOPSOIL/OVERBURDEN. NOXIOUS WEEDS W/CD TO BE TREATED
ON A SPOT TREATMENT BASIS IF REQUIRED

Topsoil must be conserved for reclamation of the mine site.

Removal of topsoil from the site requires written approval of the Inspector

3) End Land Use

Is the site within the Agricultural Land Reserve?

- ☒ No ☐ Yes - authorization for soil removal from the Land Reserve Commission and Regional District must be obtained. Provide permit application number if available: _____

Is the site within the Forest Land Reserve?

- ☒ No ☐ Yes - authorization from the Land Reserve Commission must be obtained

Is the site within a Tree Farm License?

- ☒ No ☐ Yes - state the TFL number: _____

Name of TFL holder: _____

Does the local government have a Soil Removal Bylaw?

- ☒ No ☐ Yes - please be aware that a Soil Removal Permit may be required by the local government

Official Community Plan designation for the site is: _____

Current land use zoning for the site is: RL-1

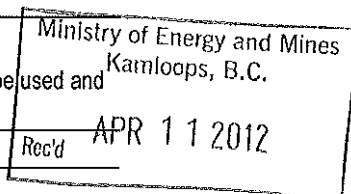
Proposed end land use is: FUTURE HAY FIELD

4) Reclamation of Site (If space provided below is insufficient, please attach separate sheet describing proposed reclamation)

Reclamation measures and schedule proposed to achieve end land use objectives as per part 10.7.4 and 10.7.5 of the Health Safety and Reclamation Code for Mines in British Columbia (hereafter referred to as the Code):

RECLAMATION TO
BE CARRIED OUT ANNUALLY OR AS WORK DEVELOPS.
TOPSOIL TO BE PLACED & SEEDING AS REQUIRED.

If backfilling of pits or pit slopes is proposed in the final configuration for reclamation, provide details of materials to be used and placement procedure: NA





MINE DEVELOPMENT PLAN (Maps are mandatory - please refer to Schedule A)

Unless otherwise required by the Inspector, complete the following mine development plan and prepare development maps and cross sections based on a period of 5 years or less. Mines operating for longer than 5 years, may be required to file updated Notices of Work every 5 years over the life of the mine at the discretion of the District Inspector.

Proposed start date (y/m/d): 2012/03/28

Proposed finish date (y/m/d): 2030/03/28

The mining operation will generally be (check one)

☐ Continuous (operates throughout the year)

☒ Seasonal, usually operates from MAR to OCT.

☐ Intermittent (occasionally operates with extended periods of inactivity)

Estimate total mineable reserves over the life of the mine: 3,000,000 tonnes, or 2,000,000 m³

Estimated annual extraction from site: 25,000 tonnes/yr, or 50,000 m³/yr

Application must be made to the Environmental Assessment Office if estimated extraction for sand/gravel production is 500,000 tonnes/yr. or 1,000,000 tonnes over 4 years; or if estimated extraction is 250,000 tonnes/yr. for quarried product.

Mineral quarries producing more than 1000 tonnes per year per claim require a mining lease.

Description of Work (Check appropriate boxes):

☒ Excavation of Pit Run

☒ Crushing

☒ Mechanical Screening

☐ Washing - please complete Schedule B

☐ Blasting - please complete Schedule C

☒ Timber Clearing * - estimate volume of timber: < 50 m³

* Timber Clearing on Crown Land requires a Free Use Permit or License to Cut from the Ministry of Forests

Provide a brief description of operation, including proposed work schedule (i.e. hours, days of usual operation):

CRUSHING & SCREENING AGGREGATE ON INTERMITTENT
AS REQUIRED BASIS TO MEET ANNUAL PRODUCT
DEMANDS. EXTRACTION OF PIT RUN GRAVELLS
PROPOSED TO RUN 8 HR. DAYS, MON-FRI
WORK SCHEDULE TO BE ADJUSTED DEPENDING
ON DEMAND

Equipment List: (Please attach separate list if space provided below is insufficient)

Type of Machine	Make/Model	Size/Capacity	# on Site
<u>CRUSHER</u>	<u>CONE</u>	<u>1645</u>	<u>1</u>
<u>SCREENING PLANT</u>	<u>NORMAN</u>	<u>250 TPH</u>	<u>1</u>
<u>LOADER</u>	<u>VOLVO 180</u>	<u>5 m³</u>	<u>1</u>
<u>DOZER</u>	<u>CAT 07H</u>		<u>1</u>

Surface Disturbance - Information provided must be documented in development maps submitted under Schedule A

(Note that 10,000 m² = 1 hectare)

Existing Disturbance (Work areas, unreclaimed areas, access roads, etc.) 100,000 m², or 10 hectares

Proposed Mining Disturbance (New work areas, settling ponds, access roads, buildings, etc. to be developed within the time frame of this Notice of Work) 30,000 m², or 3 hectares

Total Disturbed Area (Existing + Proposed Disturbance) 130,000 m², or 13 hectares

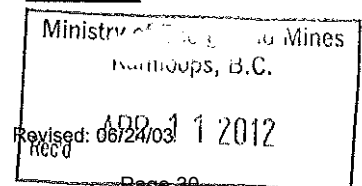
Will any portion of this disturbance be reclaimed within the time frame of this Notice of Work?

☐ No

☒ Yes - state size of area to be reclaimed: 50,000 m², or 5 hectares

Estimated Cost of Reclamation:

Applicant \$ 15,000
Mining Division \$ 0





Are settling ponds or other structures proposed to control sedimentation in surface run off?

☒ No

☐ Yes - please complete Schedule B

What is the average depth to the high groundwater table at the proposed excavation? 30 m

Elevation of the groundwater table was determined from (check applicable boxes):

☐ Existing area wells

☐ Test wells drilled for this purpose

☐ Test pits

☐ Other (describe) RIVER 30m BELOW PIT FLOOR

Describe measures proposed to protect groundwater quantity and quality from potential impacts of the proposed mining activity (i.e. fuel management program, buffer above water table, etc.): GROUND WATER SHOULD NOT

IMPACT PROPOSED MINING OR VICE VERSA.

Note that excavations below the groundwater table may require special approval from the Inspector

Will fuel/lubricants be stored on site?

☒ No

☒ Yes

If yes, handling, transportation and storage must adhere to B.C. Environment standards as detailed in "Summary of Environmental Standards and Guidelines for Fuel Handling, Transportation and Storage, 2nd edition"

Shortest distance between proposed excavation to nearest residence: 1,000 m, or 1 km

Shortest distance between proposed excavation to nearest residential water source: >1,000 m, or >1 km

Describe measures proposed to prevent inadvertent access of unauthorized persons on the mine site (i.e. fencing, vegetative barriers, berms, etc.): FENCED, GATED, BERMED, AND SIGNS POSTED.

Are measures proposed to minimize noise impacts of the operation? (i.e. equipment selection, restrictions on hours of operation, noise barriers, etc.)

☐ No

☒ Yes - Please describe:

STOCKPILES ALONG WITH A WELL TREED AREA AND DAYTIME HOURS OF OPERATION

Are measures proposed to minimize dust impacts of the proposed operation? (i.e. apply dust suppressants, water sprays, wind breaks, vegetation, etc.)

☐ No

☒ Yes - Please describe:

WELL TREED WIND BREAKS, WATER SPRAY BARS ON CRUSHERS

Are measures proposed to minimize visual impacts of the proposed operation? (i.e. vegetative barriers, berms, green belts, etc.)

☐ No

☒ Yes - Please describe:

STOCKPILES & TREES

OCCUPATIONAL FIRST AID

First Aid Supplies and communication at the mine site are required as per Parts 3.6.1 to 3.6.3 of the Code.

Describe the means of communication from the mine site: CALL PHONE & 2 WAY RADIO

Location of nearest hospital: KAMLOOPS

Travel time to hospital: < 20 MINS

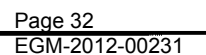
Estimated number of employees on site (includes contractors): 4

Describe First Aid Level and supplies LEVEL 2 FIRST AID - ALL EMPLOYEES, WCB WORKSAFE COMPLIANT FIRST AID KITS IN ALL PICKUPS.

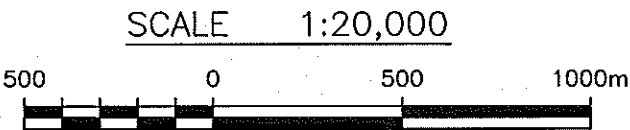
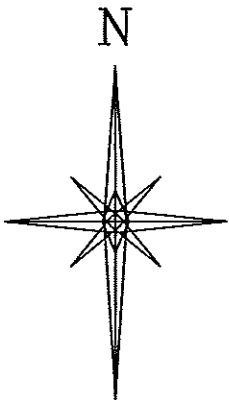
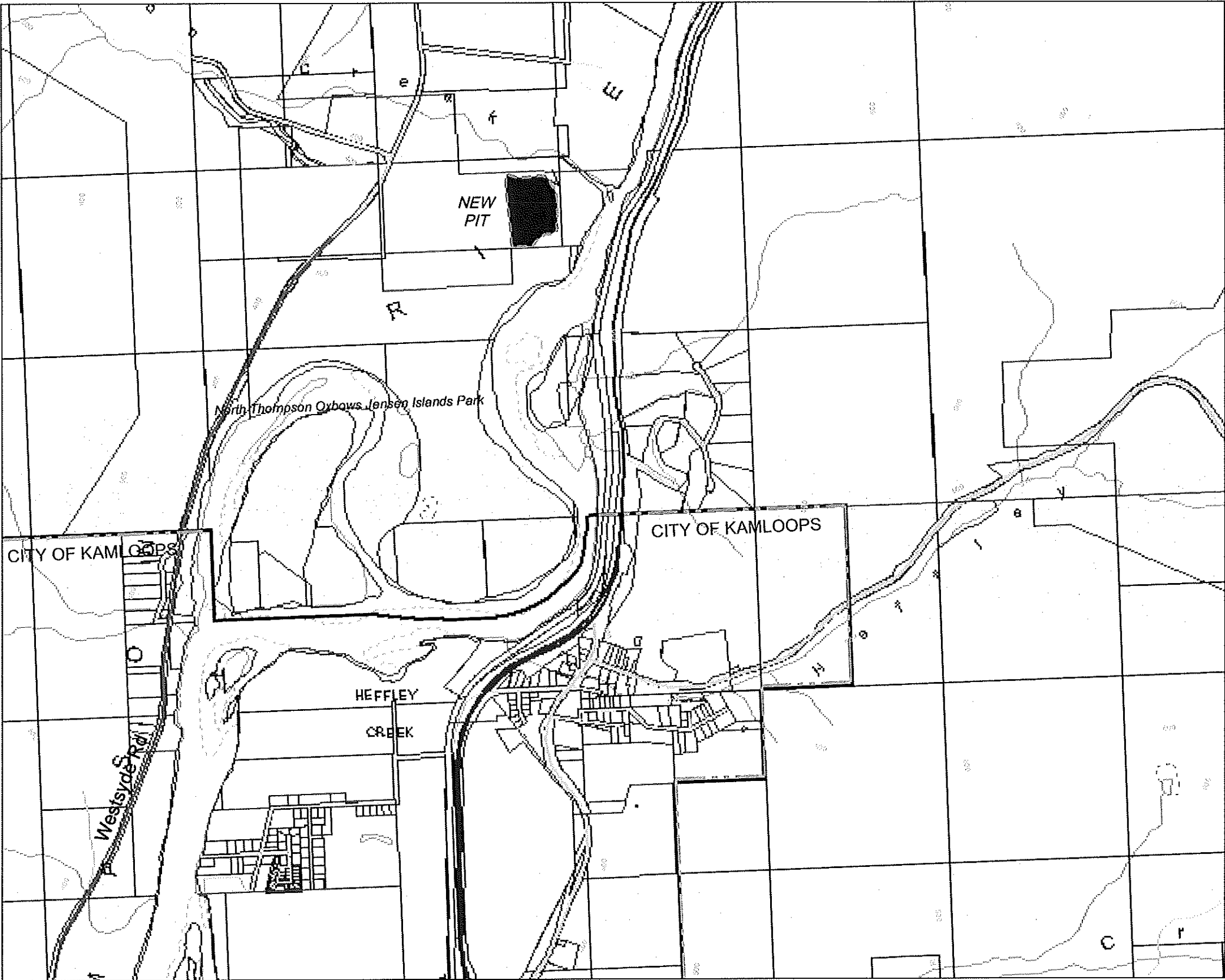
I, Jim Strachan, hereby make application to undertake the mining activities described in this Notice, and in accordance with the Mines Act and the Health, Safety and Reclamation Code for Mines in British Columbia.

Applicant Signature: [Signature]

Date: MAR 28, 2012



SCHEDULE A2 : ALR MAPPING
 BA DAWSON BLACKTOP
 GRAVEL PIT APPLICATION WITHIN
 LOTS A & B, SEC 15, TP 22, R 17, W6M
 KDYD, PLAN 38154
 BCGS 921089



 AGRICULTURAL LAND RESERVE

CAD FILE: T00862-SCHEDULE A-R1.DWG (APRIL 12, 2012)

UNDERHILL & UNDERHILL
 PROFESSIONAL LAND SURVEYORS
 204-153 SEYMOUR STREET
 KAMLOOPS, B.C. V2C 2C7
 TEL. (250) 372-8835

THIS PLAN LIES WITHIN THE
 THOMPSON-NICOLA REGIONAL DISTRICT

DRAWN BY: NL

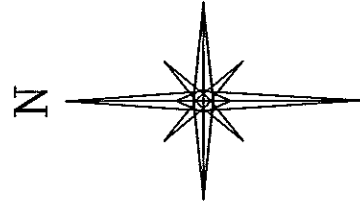
EGM-2012-0031 K12-041

TOPOGRAPHICAL SURVEY OF
PROPOSED GRAVEL PIT WITHIN PARTS OF
LOTS A & B, SEC 15, TP 22, R 17, W6M
KDYD, PLAN 38154

BCGS 92 | 089

Rem SE 1/4
Sec 22

Rem
Fr SW 1/4
Sec 23



Sec 15 Tp 22 R 17 W6M

EASEMENT (CA1035414)

JAMIESON
CREEK

ACCESS ROAD

LIMIT OF PIT

ACCESS ROAD

LIMIT OF PIT
ACCESS ROAD

PLAN 38154

Rem 1
PLAN KAP67769

PLAN 38154

B

114.90
87° 50' 05"

5m BUFFER

LIMIT OF
AGRICULTURAL
LAND RESERVE

SITE BENCHMARK
REBAR, ELEV=370.55

LEGEND :

- IRON POST FOUND
- SITE BENCHMARK
- LIMIT OF PIT
- POST AND WIRE FENCE LINE
- EDGE OF ROAD
- BOTTOM/TOP OF SLOPE

(BOS/TOS)

SCALE 1:1500



DISTANCES ARE HORIZONTAL GROUND LEVEL DISTANCES
EXPRESSED IN METRES AND DECIMALS THEREOF
UNLESS OTHERWISE SPECIFIED

ELEVATION DATUM

GCM No. 563189

TABLET MARKING 91H0361

ELEVATION = 354.87m

DESCRIPTION

ROCK POST (TYPE 2) LOCATED ON THE SE CORNER OF
HARRINGTON ROAD AND WESTSIDE ROAD, KAMLOOPS, BC

T00856-R3

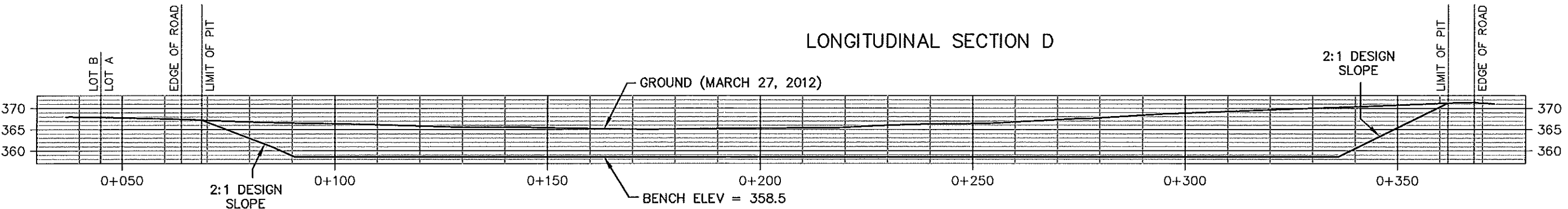
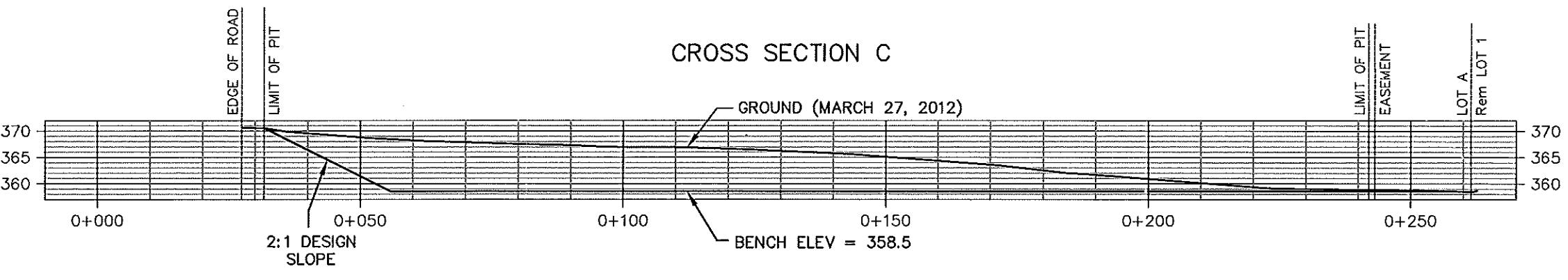
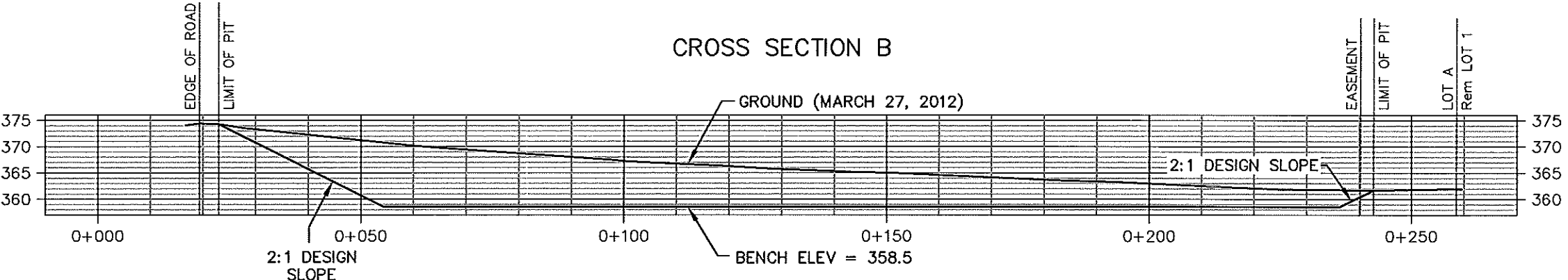
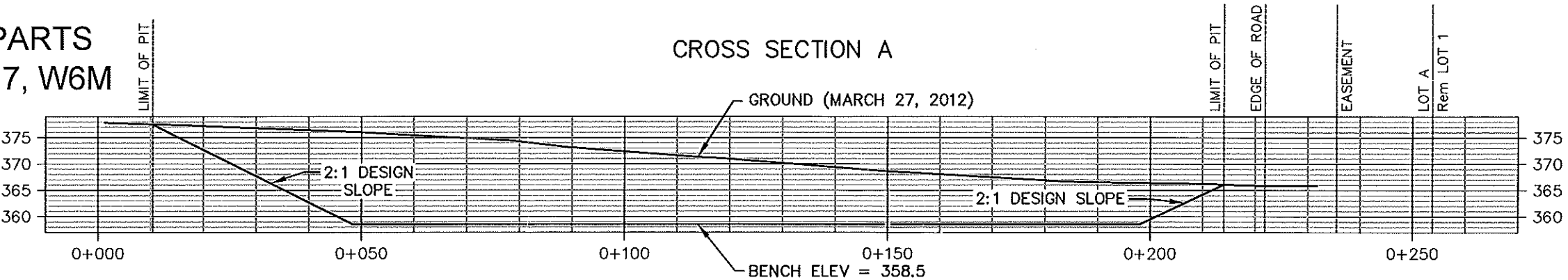
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F.B. 600

Pg. 11-16

FILE NO. K12-041

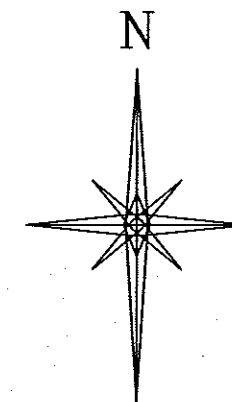
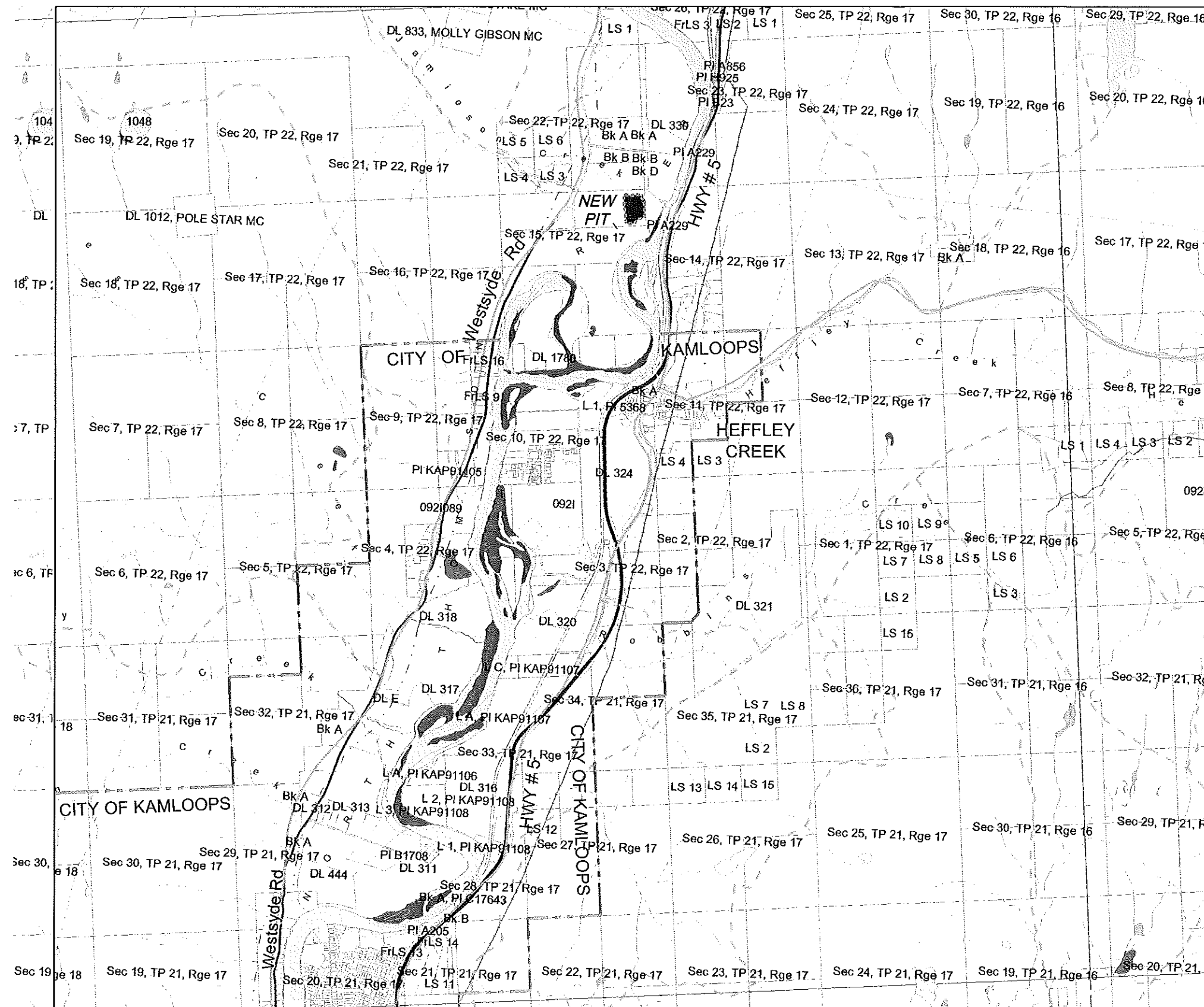
CROSS SECTIONAL SKETCH OF
 PROPOSED GRAVEL PIT WITHIN PARTS
 OF LOTS A & B, SEC 15, TP 22, R 17, W6M
 KDYD, PLAN 38154
 BCGS 92 | 089



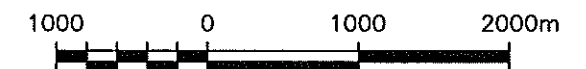
APPROXIMATE TOTAL
 CUT VOLUME AVAILABLE
 = 449,000 m³

VERTICAL SCALE 1:1000
 HORIZONTAL SCALE 1:1000

SCHEDULE A1
BA DAWSON BLACKTOP
GRAVEL PIT APPLICATION WITHIN
LOTS A & B, SEC 15, TP 22, R 17, W6M
KDYY, PLAN 38154
BCGS 921089



SCALE 1:50,000



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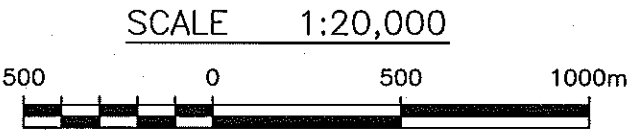
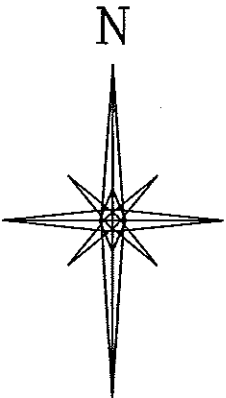
UNDERHILL & UNDERHILL
PROFESSIONAL LAND SURVEYORS
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KAMLOOPS, B.C. V2C 2C7
TEL. (250) 372-8835

THIS PLAN LIES WITHIN THE
THOMPSON-NICOLA REGIONAL DISTRICT

DRAWN BY: NL

EGM-2012-00231
FILE NO: K12-041


SCHEDULE A2
 BA DAWSON BLACKTOP
 GRAVEL PIT APPLICATION WITHIN
 LOTS A & B, SEC 15, TP 22, R 17, W6M
 KDYD, PLAN 38154
 BCGS 921089



NOTE : THERE ARE NO TREE FARM LICENCES IN THE AREA

CAD FILE: T00862-SCHEDULE A-R1.DWG (APRIL 12, 2012)

UNDERHILL & UNDERHILL
PROFESSIONAL LAND SURVEYORS
204-153 SEYMOUR STREET
KAMLOOPS, B.C. V2C 2C7
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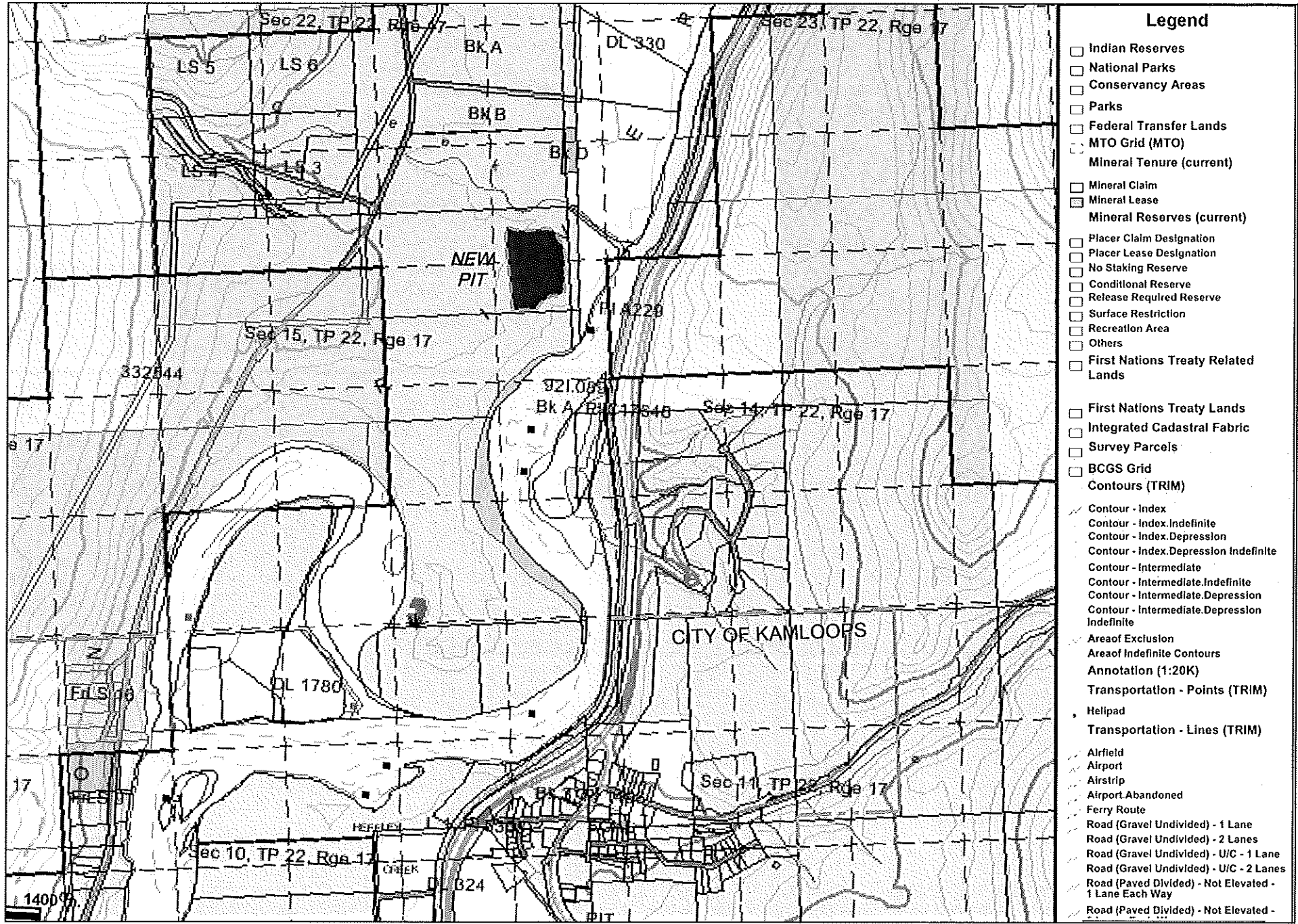


THIS PLAN LIES WITHIN THE
THOMPSON-NICOLA REGIONAL DISTRICT

DRAWN BY: NL

EGM 2012-00231
FILE NO. K12-041

SCHEDULE A4
 BA DAWSON BLACKTOP
 GRAVEL PIT APPLICATION WITHIN
 LOTS A & B, SEC 15, TP 22, R 17, W6M
 KDYD, PLAN 38154
 BCGS 92 | 089



CAD FILE: T00862-SCHEDULE A-R1.DWG (APRIL 12, 2012)

UNDERHILL & UNDERHILL
 PROFESSIONAL LAND SURVEYORS
 204-153 SEYMOUR STREET
 KAMLOOPS, B.C. V2C 2C7
 TEL. (250) 378-8835

THIS PLAN LIES WITHIN THE
 THOMPSON-NICOLA REGIONAL DISTRICT

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