



August 5, 1992

File: 14675-30

Lake Cowichan Imperial Stone Ltd.,  
2699 Labieux Rd.,  
NANAIMO, B.C.  
V9T 3N5

Attn: Kelly Taitinger, Vice-President

Dear Sir:

Re: Notice of Work for "SOUL" Quarry

Thank you for your Notice of Work dated July 31, 1992. The Notice of Work and additional information has been referred to the following agencies for their comments:

- District Forest Service, Ministry of Forests, Nanaimo
- Fish & Wildlife, Water Management and Waste Management Branches, Ministry of Environment, Nanaimo
- Department of Fisheries & Oceans, Nanaimo
- Mineral Policy Branch, Ministry of Energy, Mines and Petroleum Resources, Victoria
- Geological Survey Branch, Ministry of Energy, Mines & Petroleum Resources, Victoria
- MacMillan Bloedel, Nanaimo

You will be notified within approximately 30 days whether the program has been approved and of any conditions pertaining to your proposed work program. This time period may be extended if other agencies request further information prior to commenting.

Yours truly,

E.W. Beresford, P. Eng.,  
District Manager & Engineer,  
Environmental Impact Management

EWB/tb

Encl.

LOG NO:	AUG 11 7 1992	VAN	4
ACTION:			
FILE NO:			



Province of  
British Columbia

Ministry  
Energy, mines and  
Petroleum Resources  
MINERAL RESOURCES DIVISION  
RESOURCE MANAGEMENT BRANCH

# NOTICE OF WORK

Application for Approval of a Work and Reclamation Program  
(Pursuant to section 10 of the *Mines Act, 1989*)

## SAND AND GRAVEL PITS AND/OR QUARRY OPERATIONS

This form is to be completed and signed by any company or individual who operate or wish to operate sand and gravel pits or quarries. Keep one copy. Forward one copy to the District Inspector of Mines. Approval must be obtained prior to commencement of work. The approval process may involve referral to other agencies for their comments and/or gazetting and may take up to 60 days.

MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES

REC'D JUL 31 1992

1. Application is for  Sand and Gravel Pit  Quarry (mineral).  
The property is known as:  
**SOUL QUARRY.**

If a previous Approval of Work exists for this property, please provide:  
Previous Approval Number \_\_\_\_\_ and/or Permit No. \_\_\_\_\_  
**None.**

2. NAME OF APPLICANT  
**KELLY TAITINGER**

COMPANY NAME (if applicable)  
**LAKE COWICHAN IMPERIAL STONE LTD.**

APPLICANT'S TITLE OR POSITION  
**VICE-PRESIDENT.**

ADDRESS  
**2699 LABIEUX RD**

CITY PROVINCE POSTAL CODE  
**NANAIMO B.C. V9T-3N5**

TELEPHONE No. FAX No.  
**(250) 756-9762**

Please indicate if the applicant (or company) is any or all of the following:  
 Operator of the operation  Owner of the operation  
 Manager (in accordance with section 21 of the *Mines Act*)

4. Duration of planned work from \_\_\_\_\_  
to \_\_\_\_\_

3. If the Owner, Operator or Manager are other than the applicant, please complete their addresses below:

(a) OPERATOR:  Same as for previous Approval Number, or  
NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
CITY PROVINCE POSTAL CODE \_\_\_\_\_  
TELEPHONE No. \_\_\_\_\_ FAX No. \_\_\_\_\_

(b) OWNER of the operation:  Same as for previous Approval Number, or  
NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
CITY PROVINCE POSTAL CODE \_\_\_\_\_  
TELEPHONE No. \_\_\_\_\_ FAX No. \_\_\_\_\_

(c) MANAGER: (The individual responsible for the operation in accordance with section 21 of the *Mines Act*)  Same as for previous Approval Number, or  
NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
CITY PROVINCE POSTAL CODE \_\_\_\_\_  
FIELD TELEPHONE No. \_\_\_\_\_ FAX: No. \_\_\_\_\_

*as #2*

5. Is the land on which the operation is located owned privately  or by the Crown ? If Crown Land indicate the Ministry of Lands and Parks File No. \_\_\_\_\_  
or if mineral tenure then claim group or nos. **YES.**

IF PRIVATE LAND, NAME AND ADDRESS OF THE PRIVATE LANDOWNER  
**MACMILLAN BLOEDEL.**

6. LOCATION OF OPERATION: road, street address, municipality/district: \_\_\_\_\_ LEGAL DESCRIPTION: \_\_\_\_\_

Is any part of this property designated as a Recreational Area?  Yes  No Mining Division \_\_\_\_\_

NTS Map sheet (eg. 82E/9E) \_\_\_\_\_ Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ **SOUTH OF RHEINHART LAKE ROAD**

If the operation does not have a street address, please give access directions: FROM (nearest town/major road) \_\_\_\_\_  
FOLLOW \_\_\_\_\_ KMS (S,E,N,W) TO \_\_\_\_\_ FOLLOW \_\_\_\_\_ KMS (S,E,N,W) TO \_\_\_\_\_  
FOLLOW \_\_\_\_\_ KMS (S,E,N,W) TO \_\_\_\_\_ FOLLOW \_\_\_\_\_ KMS (S,E,N,W) TO \_\_\_\_\_  
FOLLOW \_\_\_\_\_ KMS (S,E,N,W) TO \_\_\_\_\_ FOLLOW \_\_\_\_\_ KMS (S,E,N,W) TO \_\_\_\_\_  
or otherwise describe access as \_\_\_\_\_

7. DESCRIPTION OF WORK: PIT RUN:  Yes  No SCREENING  Yes  No CRUSHING  Yes  No  
 WASHING  Yes  No BLASTING  Yes  No CLEARING TREES  Yes  No

BRIEFLY DESCRIBE OPERATION (if other than above)  
**SMALL SCALE TEST QUARRY FOR DIMENSIONAL STONE BLOCKS.**

BLASTING: If blasting is involved give details of explosives, magazines, etc. (Subject to approval of the District Inspector):  
**Nme**

Give number of existing storage permit \_\_\_\_\_ or application for a permit is attached (Y/N) \_\_\_\_\_

8. WATER SUPPLY (subject to approval under the Water Act): If stream give name \_\_\_\_\_ draining to \_\_\_\_\_  
 Name or describe the source of water supply \_\_\_\_\_  
 Quantity of water to be used \_\_\_\_\_ c.f.s. Location of water intake (show on plan) **N/A**

9. WASTE WATER TREATMENT (Subject to approval under the Waste Management Act): Describe the waste water treatment facility (size of settling pond, recycling, distance to nearest stream, etc.) (Show on plan). \_\_\_\_\_

10. ESTIMATED yearly extraction **500** cubic metres (m<sup>3</sup>)/tonnes  
 Estimated life of pit **EXPLORATION: 8** years.  
 maximum height of working face \_\_\_\_\_ metres. Material being excavated is:  Loose  Consolidated  Highly Consolidated

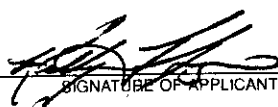
11. SURFACE DISTURBANCE:  
 Gravel pit/quarry working areas width **20** m length **50** m Area **500** m<sup>2</sup>  
 Settling ponds No. **None** width \_\_\_\_\_ m length \_\_\_\_\_ m Area \_\_\_\_\_ m<sup>2</sup>  
 Access roads width **EXISTING** length **ROAD** Area **200** m<sup>2</sup>  
 Overburden and product stockpiles width \_\_\_\_\_ m length \_\_\_\_\_ m Area \_\_\_\_\_ m<sup>2</sup>  
 Plant and buildings area width **None** length \_\_\_\_\_ m Area \_\_\_\_\_ m<sup>2</sup>  
 Estimated number of workers **4** Area **700** m<sup>2</sup>  
 Other: (specify) \_\_\_\_\_ Area \_\_\_\_\_ m<sup>2</sup>  
 TOTAL AREA OF SURFACE DISTURBANCE **700** m<sup>2</sup> (1 ha = 10 000 m<sup>2</sup>) **0.07** ha  
 EXISTING DISTURBANCE \_\_\_\_\_ m<sup>2</sup> ADDITIONAL DISTURBANCE THIS YEAR \_\_\_\_\_ m<sup>2</sup> PLANNED RECLAMATION THIS YEAR \_\_\_\_\_ m<sup>2</sup>

12. PRESENT STATE OF LAND ON WHICH WORK IS PROPOSED:  
 Present land use (agriculture, forestry, etc.) **LOGGED OFF FORESTRY LAND.**  
 Type of vegetation **ORIGINALLY FORESTED.**  
 General topography:  FLAT  SIDE HILL  VERY STEEP +20°  
 Access roads (present use and condition) **EXISTING LOGGING ROADS.**  
 Permanent water courses **Nme.**

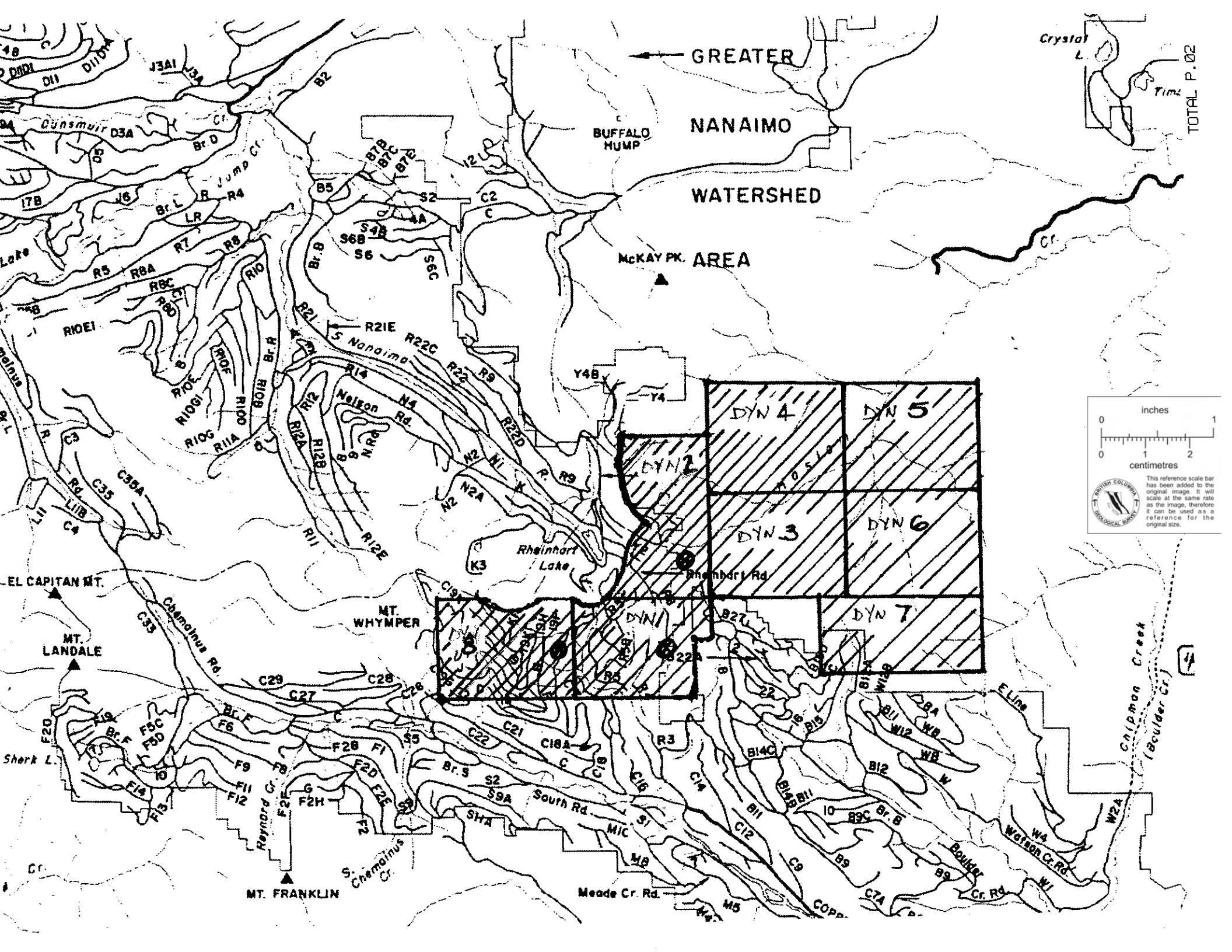
13. RECLAMATION PROGRAM: Proposed land use after reclamation **Return land to Forestry.**  
 Describe protective measures and proposed site reclamation methods with reference to the items listed below. Attach separate sheets and plan, if necessary:  
 Topsoil handling **Save as required.**  
 Backsloping of pit banks \_\_\_\_\_  
 Surface contouring \_\_\_\_\_  
 Drainage control \_\_\_\_\_  
 Removal of buildings \_\_\_\_\_  
 Revegetation of disturbed areas \_\_\_\_\_  
 Other \_\_\_\_\_

14. EQUIPMENT LIST — Indicate make, number, size and capacity (all equipment to comply with the Mining Code):  
 (a) **EXCAVATOR** (b) **CAT D.8.**  
 (c) **CRANE** (d) \_\_\_\_\_  
 (e) **DRILL.** (f) \_\_\_\_\_  
 (g) **WATER TRUCK** (h) \_\_\_\_\_

15. FIRST AID FACILITIES (describe — including methods of communication and emergency transportation): \_\_\_\_\_  
 Location of nearest hospital \_\_\_\_\_ Travel time to hospital \_\_\_\_\_

**KEVIN TAITINGER** PRINT NAME OF APPLICANT  
 SIGNATURE OF APPLICANT  
**July 31/92** DATE OF APPLICATION

16. ATTACH A PLAN (OR PLANS) OF THE PROPOSED OPERATIONS (which may be drawn on 8 1/2" x 11" photocopies of standard map sheets of an appropriate scale 1:250,000; 1:50,000; 1:20,000; 1:5,000; 1:2,000, etc. showing location of property, access to property, location of work and roads, watercourses, working areas, proposed grid layouts, camp and other surface facilities.)

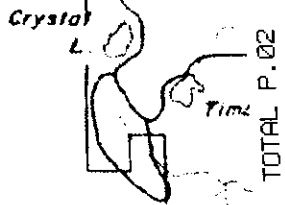


GREATER

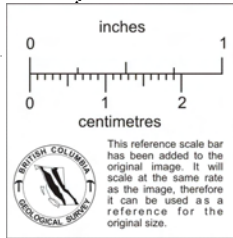
NANAIMO

WATERSHED

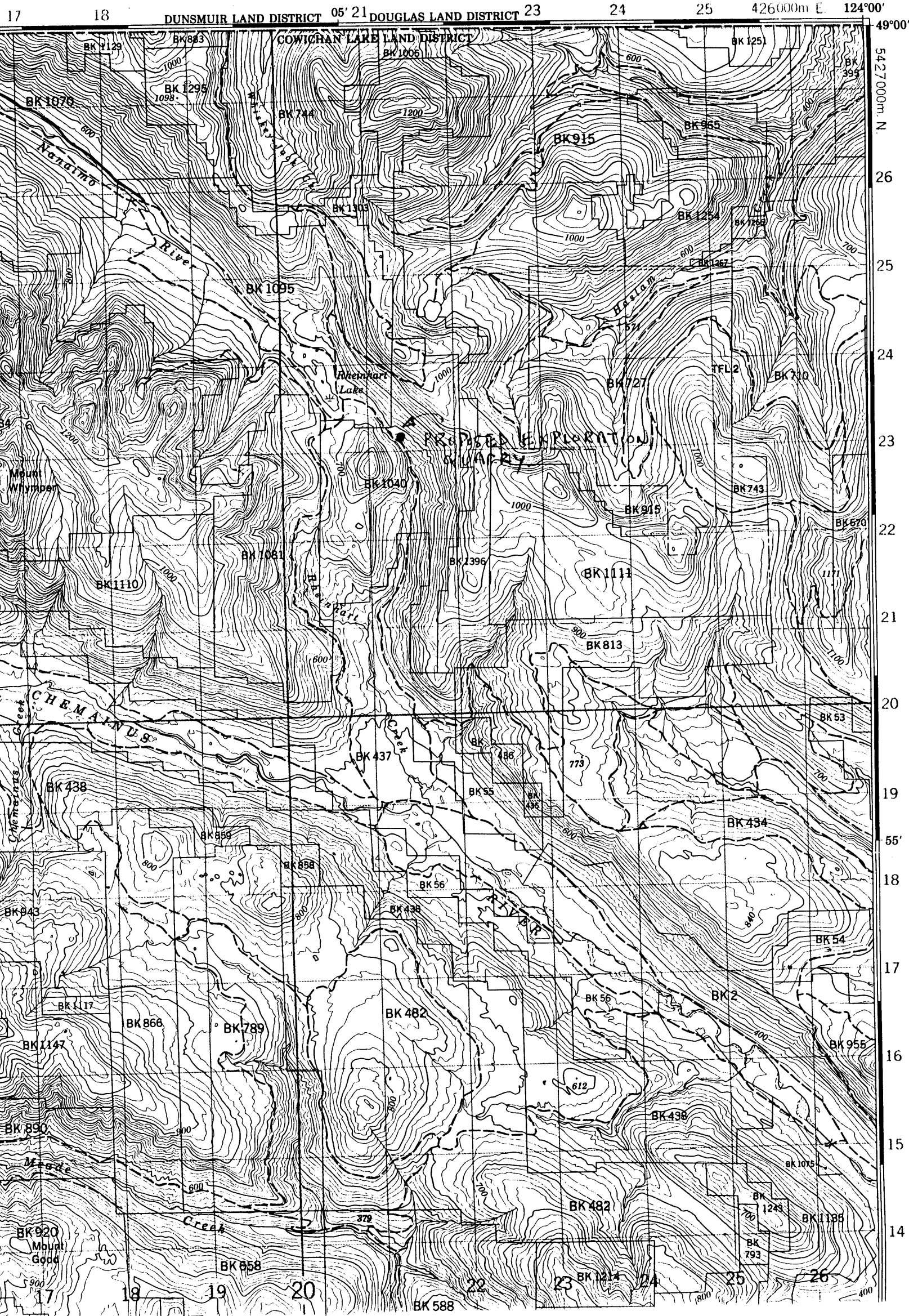
McKAY PK. AREA



TOTAL P.02



This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.



Military users,  
refer to this map  
Référence de cette  
pour usage milita

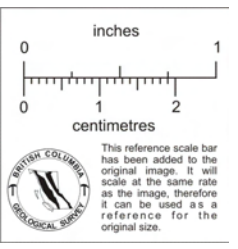
**GLOSSARY**

- Airfield .....
- Arena .....
- City Limits .....
- Customs .....
- Ditch .....
- Dugout .....
- Dump .....
- Filtration Plant .....
- Gas .....
- Golf Course .....
- Junk Yard .....
- Kiln .....
- Lookout .....
- Mine Waste .....
- Oil Wells .....
- Park .....
- Rink .....
- Senior Citizens Home .....
- Ski Area .....
- String Bog .....
- Surveyed Line .....
- Tank .....
- Water .....
- Winter Road .....

For a complete glossary:  
Pour un glossaire complet

**ABBREVIATIONS**

- Aband ..... Abandoned
- C ..... Cemetery
- CO ..... County
- E ..... Elevator
- Fy ..... Ferry
- IR ..... Indian Reser
- H ..... Hospital
- L ..... Lot
- Micro ..... Microwave
- Mun ..... Municipality
- P ..... Post Office
- PH ..... Power House
- RCMP ..... Royal Canadian Mounted Police
- Res ..... Reservoir
- Trans Sta ..... Transformer Station
- TFL ..... Tree Farm Licence



0:56'  
or/ou  
17 Mils

Use diagram only  
APPROXIMATE  
FOR C  
Annual cha

N'utiliser le diagramme que  
DECLINAISON M  
AU CENTRE (L  
Variation ann

ONE THO  
UNIVERSAL TRAN:  
7