

NAME 01 - BIBLIO

**MINISTRY OF ENERGY, MINES AND  
PETROLEUM RESOURCES**  
VICTORIA, BRITISH COLUMBIA

SUBJECT VAL

82ESE071

SUB  
FILE No. 01

001210



Province of  
British Columbia

Ministry of  
Energy, Mines and  
Petroleum Resources

# MINFILE

## MINFILE

### IDENTIFICATION

MINFILE NO. 082ESE 071 NATIONAL MINERAL INVENTORY NO. \_\_\_\_\_

re-write  
NAMES VAL  
SIL  
MIKE  
MINT

CLAIMS -----

OWNER -----

OPERATOR -----

STATUS  SHOWing  PROSpect  DEveloped PROspect  U PRODucer  U PAst PRODucer

### LOCATION

NTS 082E 02E MINING DIVISION GRWD  
LATITUDE 49° 02' 40" LONGITUDE 118° 39' 04" ELEVATION 1402 metres  
UTM ZONE \_\_\_\_\_ NORTHING \_\_\_\_\_ EASTING \_\_\_\_\_  
LOCATION CERTAINTY  WITHIN 500m  WITHIN 1km  WITHIN 5km

COMMENT ON IDENTITY \_\_\_\_\_

### MINERAL OCCURRENCE

COMMODITIES SI \_\_\_\_\_

RESERVES TYPE --- TONNES ----- listed according to economic importance  
OR BEST ASSAY DATA ----- GRADES -----  
COMMENTS -----

PRODUCTION YEARS ----- TONNES MINED -----

METALS RECOVERED -----

MINERALOGY ECONOMIC MINERALS SILC \_\_\_\_\_

COMMENTS -----

GANGUE MINERALS \_\_\_\_\_

COMMENTS -----

ALTERATION MINERALS \_\_\_\_\_

COMMENTS -----

ALTERATION TYPE \_\_\_\_\_

AGE OF MINERALIZATION \_\_\_\_\_

ISOTOPIC AGE \_\_\_\_\_

DATING METHOD \_\_\_\_\_

MATERIAL DATED \_\_\_\_\_

DEPOSIT TYPE	<input checked="" type="checkbox"/> VEIN	<input type="checkbox"/> STRATIFORM	GENETIC TYPE	<input type="checkbox"/> 1 REPLACEMENT	<input type="checkbox"/> 6 EPIGENETIC
	<input type="checkbox"/> 02 STOCKWORK	<input type="checkbox"/> 10 CONCORDANT		<input type="checkbox"/> 2 MAGMATIC	<input checked="" type="checkbox"/> 7 HYDROTHERMAL
	<input type="checkbox"/> 03 PORPHYRY	<input type="checkbox"/> 11 PLACER		<input type="checkbox"/> 3 VOLCANOGENIC	<input type="checkbox"/> 8 RESIDUAL
	<input type="checkbox"/> 04 PIPE	<input type="checkbox"/> 12 PRECIPITATE		<input type="checkbox"/> 4 SEDIMENTARY	<input checked="" type="checkbox"/> 9 UNKNOWN (UNCLASSIFIED)
	<input type="checkbox"/> 05 IGNEOUS	<input type="checkbox"/> 13 DISSEMINATED		<input type="checkbox"/> 5 SYNGENETIC	
	<input type="checkbox"/> 06 SKARN	<input type="checkbox"/> 14 MASSIVE			
	<input type="checkbox"/> 07 PEGMATITE	<input type="checkbox"/> 15 UNKNOWN			
	<input type="checkbox"/> 08 STRATABOUND	<input type="checkbox"/> 16 UNCLASSIFIED			

SHAPE OF DEPOSIT  1 REGULAR  2 TABULAR  3 CYLINDRICAL  4 Bladed  5 IRREGULAR

MODIFIER  1 FOLDED  2 FAULTED  3 FRACTURED  4 SHEARED  5 OTHER \_\_\_\_\_

DIMENSION \_\_\_\_\_

ATTITUDE \_\_\_\_\_  1 STRIKE/DIP  2 TREND/PLUNGE

COMMENT ON STRUCTURE \_\_\_\_\_

HOST ROCKS

A. DOMINANT ROCK TYPE  1 SEDIMENTARY  3 VOLCANIC  5 METAPLUTONIC  METAMORPHIC  
 2 PLUTONIC  4 METASEDIMENTARY  6 METAVOLCANIC

B. SUPERGROUP \_\_\_\_\_ GROUP ANARCHIST 365  
 FORMATION \_\_\_\_\_ MEMBER \_\_\_\_\_  
 AGE 239 ISOTOPIC AGE \_\_\_\_\_  
 DATING METHOD \_\_\_\_\_ MATERIAL DATED \_\_\_\_\_  
 ROCK TYPE PLLT  
 LITHOLOGY \_\_\_\_\_

C. IGNEOUS/METAMORPHIC/OTHER \_\_\_\_\_  
 AGE \_\_\_\_\_ ISOTOPIC AGE \_\_\_\_\_  
 DATING METHOD \_\_\_\_\_ MATERIAL DATED \_\_\_\_\_  
 ROCK TYPE \_\_\_\_\_  
 LITHOLOGY \_\_\_\_\_

COMMENT ON HOST ROCK \_\_\_\_\_

GEOLOGICAL SETTING

TECTONIC BELT  INSular  OMineca TERRANE Quesnelia GN  
 Coast Crystalline  EAstern  
 InterMontane

PHYSIOGRAPHIC AREA OKHI Okanagan Highland

METAMORPHISM: TYPE  1 CONTACT RELATIONSHIP  1 PRE-MINERALIZATION  
 REGIONAL  2 SYN-MINERALIZATION  
 3 POST-MINERALIZATION

GRADE  Hornfels  BlueSchist  AMphibolite  EClogite  SubBituminous  
 ZeoLite  GreenSchist  Granulite  Lignite  Low Vol. bituminous  
 Med. Vol. bituminous  HI Vol. bituminous  SemiAnthracite  ANthracite

COMMENT ON GEOLOGICAL SETTING \_\_\_\_\_

CAPSULE GEOLOGY

The area is mainly underlain by phyllites of the Permian (?) Anorchist Group which have been intruded by dioritic and andesitic dykes. Silica occurs in large tabular bodies as a white, very fine-grained massive rock. The silica is probably a quartz vein, although another theory states that the silica may be a remobilization of a cherty member of the surrounding sedimentary formation. Silica has been mapped over a length of approximately 350 metres in the main zone while a smaller exposure occurs about 400 metres to the east. A sample collected by the Geological Survey Branch returned 98.70 per cent silica.

BIBLIOGRAPHY (place 'best' or most recent source first)

EMPR ASS RPT 3917, 4795, \*12472  
 EMPR GEM 1973-564  
 EMPR AR 1967-320

CODED BY GRF Initials FIELD CHECKED: YES  NO  DATE CODED 1987 yr 04 mo 16 day  
 REVISED BY \_\_\_\_\_ Initials FIELD CHECKED: YES  NO  DATE CODED \_\_\_\_\_ yr \_\_\_\_\_ mo \_\_\_\_\_ day

## MINERAL DEPOSIT INVENTORY

Property No. 493 Metal.  Industrial Mineral.  Placer.  Coal.  Lapidary.  Number of cards. Name: Current Val Previous \_\_\_\_\_C.G. lot name \_\_\_\_\_ No. L 3284 (LAND NOT M.C.)Owner JOHN P. GOUTHRO Operator FAR EAST MINERALS LTD  
PREC. 1Location: Map No. 82E/SE-71 N.T.S. Sheet 82E2E L.L.Q. 49°18'S.W Claim Val #1 & #2 El. 4500M.D. GREENWOOD In park \_\_\_\_\_ E. & N.  Phys. subd. MONASHEE MTSIsolated deposit.  Mineralized region.  Mining camp \_\_\_\_\_ Locality \_\_\_\_\_Discovery: Date OCT 1962 Method LOG ROAD CLEARANCEStatus: Producer : Active.  Intermittent.  Inactive.  Exhausted.  L.+  L.  M.  S.  S.- Non-producer : Pot. prod.  Under exploration.  Prospect.  Occurrence. Reserves: L+.  L.  M.  S.  S-.  Tons \_\_\_\_\_ Grade \_\_\_\_\_Est. potential: L+.  L.  M.  S.  S-.  Grade \_\_\_\_\_Development: Surface 1000 FT STRIPPING Surveys: Geophys.  Geochem.  Geol. 

Underground \_\_\_\_\_

Diamond drilling SOME ? Other drilling \_\_\_\_\_Reports on Property: M.M. A.R. 1967-320

Dept. expl. forms \_\_\_\_\_

Assessment reports: Geological 3917 Geophysical \_\_\_\_\_ Geochemical \_\_\_\_\_

Geological and maps \_\_\_\_\_

Reports on Region: Geological GSC MAP 6-1957

Geophysical \_\_\_\_\_

Geochemical \_\_\_\_\_

Recorded by J.M.C. Cannon Date 30 AUG 67 Revised by \_\_\_\_\_ Date \_\_\_\_\_Summary description QUARTZITE BED WITH ARGILLITE. Quartzite lens in argillite area is underlain by metamorphic rocks which have been intruded by dioritic and andesitic dykes.

Category of deposit \_\_\_\_\_

Wallrock(s) ARGILLITE Formational name ANARCHIST GPAttitude of deposit: Strike 130° Dip 26° NE Azimuth \_\_\_\_\_ Plunge \_\_\_\_\_Size: Length 900' EXPOSED Width UP TO 200' Depth ?Character of mineralization QUARTZITE BEDMain elements SiMineralogy QUARTZ

Assays \_\_\_\_\_

Production: Tons \_\_\_\_\_ Grade \_\_\_\_\_

Remarks POTENTIAL SILICA SOURCEMindep ID A601 (01747)Product(s) SILICAProperty No. 493

82E/SE-71