



MINFILE

NEW  REVISION  MODIFIED

IDENTIFICATION

MINFILE NO. 0BZESE150 NAT'L MINERAL INV. NO. \_\_\_\_\_

NAME(S) 1. Fr. Lakeside (L. 1023) CANINDEX NO. \_\_\_\_\_

2. ~~MAKINIA~~ \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_

STATUS:  SHOWing  PROSpect  Developed PROspect  U PRODucer  PAsT PRODucer

LOCATION: NTS MAP: 0BZE0ZE

BC MAP: \_\_\_\_\_

MINING DIVISION: GRWD Greenwood

UTM ZONE: 11 NORTHING: 5447075 EASTING: 382325

LATITUDE: \_\_\_\_\_ LONGITUDE: \_\_\_\_\_

ELEVATION: 1155 (metres)

LOCATION CERTAINTY:  within 500 m  within 1 km  within 5 km

Comment on Identity: A tunnel 137 metres east from the lower eastern shore of Jewel Lake, 9.5 kilometres north-northeast from the town of Greenwood. EMPR AR 1933-A159

MINERAL OCCURRENCE

COMMODITIES: AG AU PB CU

MINERALOGY:

SIGNIFICANT Minerals: PYRT GLEN CLCP

Comment: \_\_\_\_\_

ASSOCIATED Minerals: QRTZ

Comment: \_\_\_\_\_

ALTERATION Minerals: \_\_\_\_\_

Comment: \_\_\_\_\_

ALTERATION Type: \_\_\_\_\_

DEPOSIT CHARACTER

- 01 Vein
- 02 Stockwork
- 03 Breccia
- 04 Pipe
- 05 Unconsolidated
- 06 Podiform
- 07 Layered
- 08 Stratabound
- 09 Stratiform
- 10 Concordant
- 11 Discordant
- 12 Massive
- 13 Disseminated
- \*\* Unknown

DEPOSIT CLASSIFICATION

- 01 Replacement
- 02 Magmatic
- 03 Volcanogenic
- 04 Sedimentary
- 05 Syngenetic
- 06 Epigenetic
- 07 Hydrothermal
- 08 Residual
- 09 Porphyry
- 10 Igneous-contact
- 11 Skarn
- 12 Pegmatite
- 13 Placer
- 14 Precipitate
- 15 Exhalative
- 16 Diatreme
- 17 Epithermal
- 18 Mesothermal
- 19 Fossil Fuel
- \*\* Unknown

AGE OF MINERALIZATION: \*\*\* ISOTOPIIC AGE: \_\_\_\_\_

MATERIAL DATED: \_\_\_\_\_ DATING METHOD: \_\_\_\_\_

SHAPE OF DEPOSIT:  1 Regular  2 Tabular  3 Cylindrical  4 Bladed  5 Irregular

SHAPE MODIFIER:  1 Folded  2 Faulted  3 Fractured  4 Sheared  5 Other \_\_\_\_\_

DEPOSIT DIMENSION: \_\_\_\_\_ X \_\_\_\_\_ X \_\_\_\_\_ (metres)

ATTITUDE: STRIKE/DIP 070 685 TREND/PLUNGE \_\_\_\_\_

Comment: \_\_\_\_\_

DATE CODED: Y \_\_\_\_\_ M \_\_\_\_\_ D \_\_\_\_\_ CODED BY \_\_\_\_\_ FIELD CHECKED  YES  NO  
Y 89 M 02 D 14 REVISED BY GO  YES  NO

**HOST ROCK**

DOMINANT HOST ROCK:  1 Sedimentary  3 Volcanic  5 Metaplutonic  7 Metamorphic  
 2 Plutonic  4 Metasedimentary  6 Metavolcanic

FORMAL HOST:

1. Group: 365 Anarchist Group Formation: \_\_\_\_\_  
 Strat-Age: 329 Pennsylvanian-Mississippian Isotopic Age: \_\_\_\_\_  
(Carboniferous or older) Material Dated: \_\_\_\_\_  
 Dating Method: \_\_\_\_\_

2. Group: \_\_\_\_\_ Formation: \_\_\_\_\_  
 Strat-Age: \_\_\_\_\_ Isotopic Age: \_\_\_\_\_  
 Dating Method: \_\_\_\_\_ Material Dated: \_\_\_\_\_

INFORMAL HOST:

1. Igneous/Metamorphic/Other: Name: 283 Nelson Plutonic Rocks  
 Strat-Age: 219 Juro-Cretaceous Isotopic Age: ~~\_\_\_\_\_~~  
 Dating Method: ~~\_\_\_\_\_~~ ~~\_\_\_\_\_~~ Material Dated: ~~\_\_\_\_\_~~ ~~\_\_\_\_\_~~

2. Igneous/Metamorphic/Other: Name: 390 Unknown  
 Strat-Age: 120 Tertiary (Lower) Isotopic Age: \_\_\_\_\_  
 Dating Method: \_\_\_\_\_ Material Dated: \_\_\_\_\_

Comment on Host Rock: \_\_\_\_\_

ROCK TYPE/LITHOLOGY:

MODIFIER CODE(S)	ROCK CODE	ROCK NAME
	<u>GRDR</u>	<u>granodiorite</u>
<u>SCTS</u>	<u>BSLT</u>	<u>schistose metabasalt</u>
<u>META</u>	<u>WCKE</u>	<u>quartz wacke</u>
	<u>WCKE</u>	<u>lithic wacke</u>
	<u>GRDR</u>	<u>granodiorite dyke</u>
	<u>PLSK</u>	<u>pulaskite dyke</u>
	<u>LMPP</u>	<u>lanaporphyre dyke</u>

**GEOLOGICAL SETTING**

TECTONIC BELT:  IN Insular  CC Coast Crystalline  IM InterMontane  OM OMineca  EA EAstern

TERRANE: 1. M Undivided Metamorphic Assemblages 2. CPC Plutonic Rocks

PHYSIOGRAPHIC AREA: OKHL Okanagan Highland

METAMORPHISM: TYPE RELATIONSHIP  
 1 Contact  Pre-Mineralization  
 Regional  2 Syn-Mineralization  
 3 Post-Mineralization

GRADE:  ZL Zeolite  BS Blueschist  MV Med. Vol. Bituminous  
 GS Greenschist  EC Eclogite  HV Hi Vol. Bituminous  
 AM Amphibolite  AN Anthracite  SB Sub Bituminous  
 HF Hornfels  SA Semi-Anthracite  LI Lignite  
 GL Granulite  LV Low Vol. Bituminous

Geological Setting Comment: \_\_\_\_\_









RESERVES

ORE ZONE NAME: Lakeside Fr.

YEAR: 1941

CATEGORY:  MR Measured Recoverable  IN Indicated Ore  UN Unclassified  
 MG Measured Geological  IF Inferred Ore  BA Best Assay

SAMPLE TYPE:  CHIP Chip  GRAB Grab  CHNL Channel  BULK Bulk  DIAD Drill Core  ROCK Rock

CALCULATION A: QUANTITY: \_\_\_\_\_ (tonnes)

Commodity	Grade	Commodity	Grade	Commodity	Grade
<u>AU</u>	<u>41.8</u>				
<u>AG</u>	<u>281.1</u>				

(Precious metals in grams, others in per cent)

Comment: Sample from a pile of sorted material.

Reference: EMPR PF (08ZESE055, Hedley, M.S. (1941): Geology of the Jewel Lake Camp (Eastern Part) and of the Dentonia Mine, Boundary District, 40 pp.)

CALCULATION B: QUANTITY: \_\_\_\_\_ (tonnes)

Commodity	Grade	Commodity	Grade	Commodity	Grade

(Precious metals in grams, others in per cent)

Comment: \_\_\_\_\_

Reference: \_\_\_\_\_

**PRODUCTION**

YEAR: \_\_\_\_\_ ORE MINED: \_\_\_\_\_ (tonnes) ORE MILLED: \_\_\_\_\_ (tonnes)

Commodity	Quantity	Commodity	Quantity	Commodity	Quantity
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(Precious metal quantities in grams others in kilograms)

Comment: \_\_\_\_\_

Reference: \_\_\_\_\_

BIBLIOGRAPHY

(place \* before significant references)

- 1940-A63; A24
- EMPR AR 1933-A159; 1941-A25; 1898-1124; 1899-604, 849; 1939-A36; ~~EMPR AR 1933-A159; 1941-A25~~
- GSC MAP 828; 6-1957; 10-1967
- GSC P 79-29
- GSC OF 1969
- ~~EMPR PF (08ZESE150, Hedley, M.S. (1941): Geology of the Jewel Lake Camp (Eastern Part) and of the Dentonia Mine, Boundary District, 40 pp.)~~
- EMPR PF (08ZESE150; \*08ZESE055, Hedley, M.S. (1941): Geology of the Jewel Lake Camp (Eastern Part) and of the Dentonia Mine, Boundary District, 40 pp.)