



NEW REVISION MODIFIED DELETE

82ESENW.2

IDENTIFICATION ✓

001036

MINFILE NO. 82ESE238

NAT'L MINERAL INV. NO. _____

CANINDEX NO. _____

NAME(S) 1. FIFE LIMESTONE
2. CHRISTINA LAKE
3. GRAND FORKS
4. _____

STATUS: SHOWing PROSpect DEveloped PROspect U PRODucer U PAsT PRoducer

LOCATION: NTS MAP: 082E/01W 082E/01E

BC MAP: _____

MINING DIVISION: GRWD GREENWOOD

UTM ZONE: 11 NORTHING: 5435900 EASTING: 411935

LATITUDE: 49° 04' 18" LONGITUDE: 118° 12' 21"

ELEVATION: 671 (metres)

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

Comment on Identity: LOCATION CENTERED ON LARGEST QUARRY ON EAST SIDE OF RAILWAY, AS SHOWN ON N.T.S. MAP 082E/01E

MINERAL OCCURRENCE ✓

COMMODITIES: LS

MINERALOGY:

SIGNIFICANT Minerals: CLCT

Comment: _____

ASSOCIATED Minerals: SILC

Comment: AS CHERT NODULES AND SILICIOUS LIMESTONE LENSES

ALTERATION Minerals: _____

Comment: _____

ALTERATION Type: _____

DEPOSIT CHARACTER: 09 12

- | | | | | |
|--|---------------------------------------|--|--|--|
| <input type="checkbox"/> 01 Vein | <input type="checkbox"/> 02 Stockwork | <input type="checkbox"/> 03 Breccia | <input type="checkbox"/> 04 Pipe | <input type="checkbox"/> 05 Unconsolidated |
| <input type="checkbox"/> 06 Podiform | <input type="checkbox"/> 07 Layered | <input type="checkbox"/> 08 Stratabound | <input type="checkbox"/> 09 Stratiform | <input type="checkbox"/> 10 Concordant |
| <input type="checkbox"/> 11 Discordant | <input type="checkbox"/> 12 Massive | <input type="checkbox"/> 13 Disseminated | <input type="checkbox"/> ** Unknown | |

DEPOSIT CLASSIFICATION: 04 14

- | | | | | |
|---|--|--|---|---|
| <input type="checkbox"/> 01 Replacement | <input type="checkbox"/> 02 Magmatic | <input type="checkbox"/> 03 Volcanogenic | <input type="checkbox"/> 04 Sedimentary | <input type="checkbox"/> 05 Syngenetic |
| <input type="checkbox"/> 06 Epigenetic | <input type="checkbox"/> 07 Hydrothermal | <input type="checkbox"/> 08 Residual | <input type="checkbox"/> 09 Porphyry | <input type="checkbox"/> 10 Igneous-contact |
| <input type="checkbox"/> 11 Skarn | <input type="checkbox"/> 12 Pegmatite | <input type="checkbox"/> 13 Placer | <input type="checkbox"/> 14 Precipitate | <input type="checkbox"/> 15 Exhalative |
| <input type="checkbox"/> 16 Diatreme | <input type="checkbox"/> 17 Epithermal | <input type="checkbox"/> 18 Mesothermal | <input type="checkbox"/> 19 Fossil Fuel | <input type="checkbox"/> 20 Metamorphic |
| <input type="checkbox"/> ** Unknown | | | | |

AGE OF MINERALIZATION: 319 PERMO-PENNSYLV ISOTOPIC AGE: _____

MATERIAL DATED: _____ DATING METHOD: 04 FOSSIL

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: 3.2 X 240 X _____ (metres)

ATTITUDE: STRIKE/DIP 100 TREND/PLUNGE _____

Comment: LIMESTONE STRIKES NORTH-NORTHEAST AND DIPS VERTICALLY

DATE CODED: Y 85 M 07 D 24 CODED BY GSB FIELD CHECKED YES NO

Y 89 M 09 D 16 REVISED BY PSF YES NO



PRODUCTION FROM FINE LIMESTONE (082 ESE 097)

YEAR	TONNES MINED	TONNES MILLED	LIMESTONE
1957	20,980	0	20,979,553
1956	66,972	0	66,972,003
1955	65,619	0	65,619,390
1954	15,422	0	15,422,139
1953	19,093	0	19,092,609
1952	32,393	0	32,392,844
1951	33,430	0	33,429,756
1950	35,289	0	35,288,577
1949	45,075	0	45,075,286
1948	30,439	0	30,438,768
1947	28,599	0	28,598,906
1946	36,238	0	36,238,400
1945	25,855	0	25,854,763
1944	14,264	0	14,263,891
1943	16,450	0	16,449,980
1942	28,363	0	28,363,220
1941	32,774	0	32,774,315
1940	23,002	0	23,001,668
1939	21,607	0	21,607,325
1938	18,092	0	18,091,984
1937	16,290	0	16,289,934
1936	13,711	0	13,711,189
1935	109,512	0	109,512,070
1934	19,695	0	19,694,979
1933	18,144	0	18,143,694
1932	22,603	0	22,603,413
1931	22,603	0	22,603,123
1930	18,202	0	18,201,753
1929	19,710	0	19,709,830

Year	Tonnes Mineral	Tonnes Mineral	Year	Tonnes Mineral
1928	22,978	0	1928	22,978,289
1927	31,445	0	1927	31,444,836
1926	31,445	0	1926	31,444,836
1925	31,889	0	1925	31,887,905
1924	22,152	0	1924	22,151,636
1923	24,018	0	1923	24,017,840
1922	8,165	0	1922	8,164,662
1921	15,319	0	1921	15,318,720
1920	20,265	0	1920	20,264,691
1919	17,958	0	1919	17,957,721
1918	37,280	0	1918	37,289,827
1917	26,221	0	1917	26,221,266
1916	93,696	0	1916	93,695,850
1915	112,393	0	1915	112,392,920
1914	115,212	0	1914	115,212,450
1913	84,504	0	1913	84,504,254
1911	80,689	0	1911	80,688,635

METRIC TOTAL: 1,551,285 0 1,551,285,000
 IMPERIAL TOTAL: 1,709,999 0 3,419,998,200

REFERENCE: TEMPER MINERAL POLY BRANCH

RESERVES ✓

ORE ZONE NAME: _____

YEAR: 1959

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

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>LS</u>	<u>52.78%</u>	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

(Precious metals in grams, others in per cent)

Comment: ACROSS 27.4 METRES FROM QUARRY EAST OF RAILWAY GRADE
Reference: EMPR ANNUAL REPORT 1959, P. 173 - GIVEN FOR C.A.O. SAMPLE 6

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
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

(Precious metal quantities in grams others in kilograms)

Comment: _____
Reference: _____

BIBLIOGRAPHY ✓

(place * before significant references)

EMPR AR 1913-27, 1914-28, 1915-33, 1916-31, 1918-205, 1919-167, 1920-155, 1921-180, 1922-171, 1923-180, 1924-164, 1925-194, 1926-206, 1927-226, 1928-236, 1930-228, 423, 1931-239, 1932-286, 1935-652, 1936-D58, 1938-D41, 1939-A112, 1940-A198, 1941-A93, 1942-A91, 1943-A86, 1944-A82, 1945-132, 1946-206, 1947-218, 1948-189, 1949-257, 1950-225, 1951-222, 1952-260, 1953-192, 1954-182, 1955-94, 1956-152, 1957-87, * 1959-173
CANMET RPT 452, VOL. 5, PP. 148, 149; * 811, PART 5, PP. 196, 197
GSC MAP 6-1957
GSC OF 481, 1969