



BROOKLYN
NEED CATS & MINFILE

001054

MINFILE

NEW REVISION MODIFIED

IDENTIFICATION

MINFILE NO. 82ESE 210 NAT'L MINERAL INV. NO. _____

CANINDEX NO. _____

NAME(S) 1. MIDWAY LIMESTONE - WEST LENS
2. _____
3. _____
4. _____

STATUS: SHOWing PROSpect Develped PROspect U PRODucer U PAsT PPRODucer

LOCATION: NTS MAP: 82E/RW

BC MAP: _____

MINING DIVISION: GRWD GREENWOOD

UTM ZONE: 11 NORTHING: 5431670 EASTING: 364330

LATITUDE: _____ LONGITUDE: _____

ELEVATION: 625 (metres)

LOCATION CERTAINTY: 1 within 500 m 2 within 1 km 3 within 5 km

Comment on Identity: LOCATION CENTERED ON SAMPLE SITE NUMBER 1 ON HIGHWAY 3, AS DESCRIBED IN EMPR ANNUAL REPORT 1960, P. 140

MINERAL OCCURRENCE

COMMODITIES: LS

MINERALOGY:

SIGNIFICANT Minerals: CLCT

Comment: _____

ASSOCIATED Minerals: _____

Comment: _____

ALTERATION Minerals: _____

Comment: _____

ALTERATION Type: _____

DEPOSIT CHARACTER		DEPOSIT CLASSIFICATION	
<input type="checkbox"/> 01 Vein	<input type="checkbox"/> 08 Stratabound	<input type="checkbox"/> 01 Replacement	<input type="checkbox"/> 11 Skarn
<input type="checkbox"/> 02 Stockwork	<input type="checkbox"/> 09 Stratiform	<input type="checkbox"/> 02 Magmatic	<input type="checkbox"/> 12 Pegmatite
<input type="checkbox"/> 03 Breccia	<input type="checkbox"/> 10 Concordant	<input type="checkbox"/> 03 Volcanogenic	<input type="checkbox"/> 13 Placer
<input type="checkbox"/> 04 Pipe	<input type="checkbox"/> 11 Discordant	<input type="checkbox"/> 04 Sedimentary	<input type="checkbox"/> 14 Precipitate
<input type="checkbox"/> 05 Unconsolidated	<input type="checkbox"/> 12 Massive	<input type="checkbox"/> 05 Syngenetic	<input type="checkbox"/> 15 Exhalative
<input type="checkbox"/> 06 Podiform	<input type="checkbox"/> 13 Disseminated	<input type="checkbox"/> 06 Epigenetic	<input type="checkbox"/> 16 Diatreme
<input type="checkbox"/> 07 Layered	<input type="checkbox"/> ** Unknown	<input type="checkbox"/> 07 Hydrothermal	<input type="checkbox"/> 17 Epithermal
		<input type="checkbox"/> 08 Residual	<input type="checkbox"/> 18 Mesothermal
		<input type="checkbox"/> 09 Porphyry	<input type="checkbox"/> 19 Fossil Fuel
		<input type="checkbox"/> 10 Igneous-contact	<input type="checkbox"/> ** Unknown

AGE OF MINERALIZATION: 234 MIDDLE TRIASSIC ISOTOPIC AGE: _____

MATERIAL DATED: MICROFOSSILS 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: 700 X 600 (metres)

ATTITUDE: STRIKE/DIP _____ TREND/PLUNGE _____

Comment: BEDDING GENERALLY STRIKES NORTHWEST, DIPS NORTHEAST

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

Y 89 M 09 D 11 REVISED BY PSF 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: 200 BROOKLYN Formation: 200 BROOKLYN FORMATION
 Strat-Age: 234 MIDDLE TRIASSIC Isotopic Age: _____
 Dating Method: 04 FOSSIL Material Dated: MICROFOSSILS

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

INFORMAL HOST:

1. Igneous/Metamorphic/Other: Name: _____
 Strat-Age: 100 TRIASSIC - CRETACEOUS Isotopic Age: _____
 Dating Method: _____ Material Dated: _____

2. Igneous/Metamorphic/Other: Name: _____
 Strat-Age: _____ Isotopic Age: _____
 Dating Method: _____ Material Dated: _____

Comment on Host Rock: _____

ROCK TYPE/LITHOLOGY:

MODIFIER CODE(S)	ROCK CODE	ROCK NAME
	<u>LMSN</u>	<u>LIMESTONE</u>
	<u>CHRT</u>	<u>CHERT</u>
	<u>GRWK</u>	<u>GREYWACKE</u>
	<u>ARGL</u>	<u>ARGILLITE</u>
	<u>GGLM</u>	<u>CONGLOMERATE</u>

GEOLOGICAL SETTING

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

TERRANE: 1. QNO OKANAGAN 2. _____

PHYSIOGRAPHIC AREA: OKHL OKANAGAN HIGHLANDS (KLEIN)

METAMORPHISM: TYPE RELATIONSHIP
 1 Contact 1 Pre-Mineralization
 2 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: SITUATED WITHIN A RAMP PENDENT IN THE EAST TECTONIC COMPLEX.

