

MINFILE

NEW REVISION MODIFIED

IDENTIFICATION

MINFILE NO. B2ENW075 NAT'L MINERAL INV. NO. _____

CANMINDEX NO. _____

NAME(S) 1. Westbench _____

2. _____

3. _____

4. _____

STATUS: SHOWing PROSpect DEveloped PROspect U PRODucer U PAsT P RODucer

LOCATION:

NTS MAP: 82E12E _____

BC MAP: _____

MINING DIVISION: 050X _____

UTM ZONE: _____ NORTHING: _____ EASTING: _____

LATITUDE: 49° 30' 40" LONGITUDE: 119° 38' 30"

ELEVATION: 520 (metres)

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

Comment on Identity: Location map, Culbert, 1979

MINERAL OCCURRENCE

COMMODITIES: UR _____

MINERALOGY: _____

SIGNIFICANT Minerals: UNKN _____

Comment: _____

ASSOCIATED Minerals: _____

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: 100 ISOTOPIC 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 _____ TREND/PLUNGE _____

Comment: _____

DATE CODED: Y 88 M 01 D 29 CODED BY LDJ FIELD CHECKED YES NO

Y _____ M _____ D _____ REVISED BY _____ YES NO

HOST ROCK

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

FORMAL HOST:

1. Group: _____ Formation: 607 Surficial
 Strat-Age: 100 Isotopic Age: _____
 Dating Method: _____ Material Dated: _____

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

INFORMAL HOST:

1. Igneous/Metamorphic/Other: Name: 573
 Strat-Age: 224 Isotopic Age: _____
 Dating Method: _____ Material Dated: _____

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

Comment on Host Rock: deposit occurs in surficial soils

ROCK TYPE/LITHOLOGY:

MODIFIER CODE(S)	ROCK CODE	ROCK NAME
_____	<u>SOIL</u>	_____
_____	<u>GRNT</u>	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

GEOLOGICAL SETTING

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

TERRANE: 1. CPC 2. _____

PHYSIOGRAPHIC AREA: THPT

METAMORPHISM:

TYPE	RELATIONSHIP
<input type="checkbox"/> 1 Contact	<input type="checkbox"/> 1 Pre-Mineralization
<input type="checkbox"/> 2 Regional	<input type="checkbox"/> 2 Syn-Mineralization
	<input type="checkbox"/> 3 Post-Mineralization

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

Geological Setting Comment: _____

RESERVES

ORE ZONE NAME: Westbench

YEAR: 1979

CATEGORY: MR Measured Recoverable IF Inferred Ore
 MG Measured Geological UN Unclassified
 IN Indicated 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>UR</u>	<u>0.03</u>				

Comment: assay over 0.5 metres
Reference: Culbert, 1979

CALCULATION B: QUANTITY: _____ (tonnes)

Commodity	Grade	Commodity	Grade	Commodity	Grade

(Precious metals in grams, others in per cent)

Comment: _____
Reference: _____

PRODUCTION

YEAR: _____ ORE MINED: _____ ORE MILLED: _____ (tonnes)

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

BIBLIOGRAPHY

(place * before significant references)

* GSC OF 551
* CULBERT, R.R. (1979): Post-Glacial Uranium Concentration in South Central British Columbia, Royal Commission on Uranium Mining, Accession List Number 2109501, 20 pages.

CIM BULL 1978, Vol 71, No. 783 pp 103-110
GSC MAP 538A, 15-1961

BATES, M.D., MURRAY, J.W., RAUDSEPP, V. (1980): Royal Commission of Inquiry, Health and Environmental Protection, Uranium Mining, Commissioners Report, Province of British Columbia, Vol. 1, pp 35-36, 183-184