

Location/Identification

MINFILE Number:	082FNW192		
Name(s):	<u>TRY AGAIN</u> LEMON CREEK		
Status:	Showing	Mining Division:	Slocan
		Electoral District:	Nelson-Creston
Regions:	British Columbia	Resource District:	Arrow Boundary Forest District
BCGS Map:	082F073		
NTS Map:	082F11W	UTM Zone:	11 (NAD 83)
Latitude:	49 42 00 N	Northing:	5505367
Longitude:	117 26 04 W	Easting:	468671
Elevation:	670 metres		
Location Accuracy:	Within 1KM		
Comments:	South side of Lemon Creek.		

Mineral Occurrence

Commodities:	Uranium		
Minerals	Significant:	Allanite, Fergusonite	
	Significant Comments:	Allanite.	
	Associated:	Quartz	
	Mineralization Age:	Unknown	
Deposit	Character:	Disseminated	
	Classification:	Magmatic, Pegmatite	
	Type:	O02: Rare element pegmatite - NYF family	

Host Rock

Dominant Host Rock:	Plutonic		
Stratigraphic Age	Group	Formation	Igneous/Metamorphic/Other
Middle Jurassic	-----	-----	Nelson Intrusions
Isotopic Age	Dating Method	Material Dated	
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Lithology: Pegmatite, Granite

Geological Setting

Tectonic Belt:	Omineca	Physiographic Area:	Selkirk Mountains
Terrane:	Plutonic Rocks		

Inventory

Ore Zone:	SAMPLE	Year:	1955
Category:	Assay/analysis	Report On:	N
		NI 43-101:	N
Sample Type:	Grab		

Commodity	Grade
Uranium	0.0400 per cent

Comments: A selected sample.

Reference: Minister of Mines Annual Report 1955, page 65.

Capsule Geology

A quartz-pegmatite within granite of the Middle Jurassic Nelson intrusions contains disseminated allanite and possibly fergusonite. A selected sample assayed 0.04 per cent uranium (Minister of Mines Annual Report 1955).

Bibliography

EMPR AR *1955-65

EMPR ASS RPT 2170

EMPR MAP 22

GSC EC GEOL #16, 1952, p. 45; #16 (2nd Ed.), p. 233; #29, pp. 70,134

GSC MAP 1090A

GSC OF 551; 1988-11

American Mineralogist V38, 1953, p. 546

Date Coded: 1987/07/09

Coded By: Larry Jones (LDJ)

Field Check: N

Date Revised:

Revised By: BC Geological Survey (BCGS)

Field Check: