

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 | |
| ----- | ----- | ----- | |

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: