

REVISÉD 1974
Property Name: Common LION Other BVN

Location: Lat. 61°20' Long. 136°27' NTS 115H/8

* Metals: Major Molybdenum, Lead Minor

* Type of Mineral Deposit: Vein ? 006837

History and Previous Work:

* Explored by Empress ML (Atlas EL and Nippon Mg L) in 1966. Staked as the ED cl (Y41350) in Dec/69 by E. Chisholm and transferred to Lion ML, which explored by geochemical sampling and geological mapping in 1970.

Staked as the Bvn 1-8 cls by USV in May/76.

Description:

** Minor amounts of pyrite, molybdenite and galena occur in narrow quartz veins associated with a half mile long gossan developed near the contact between silicified, fractured rhyolite and granodiorite. Soil sampling outlined four weak copper anomalies, one partially over the gossan and the others associated with pyritic zones in the granodiorite and rhyolite.

References:

* ER, Aug/70 by E.O. Chisholm for Lion ML - FFAC

Property Name: Common LINCOLN

Other

Location: Lat. 60°20' Long. 132°49' NTS 105C/7

Metals: Major Uranium ~~(U)~~ Minor

Type of Mineral Deposit: ?

History and Previous Work:

Staked as Law, Wildcat, etc. cl (69891) in Oct/54 by N.V.K. Wylie, with additional staking (Star, etc cl-70679) in July/55 by B.A. Sage on behalf of Sage OCL. The Cobalt cl (64287) staked in April/53 by G. Spence, may also have been located here.

Description:

This locality is shown on G.S.C. records as a uranium occurrence although Memoir 326 suggests that it is in northern B.C. This location is probably correct but the radioactivity is dubious. The area is underlain by metasediments of Cambrian or earlier age (unit 1f).

References:

Map 1045-M

M 326, p.78

"Can. Deposits of U & Th", by A.H. Lang, E.G.S. 16, p.318

Property Name: Common HOPKINS

Other

02

Location: Lat.

61°17'

Long. 136°55'

NTS 115H/7

Metals: Major Copper, molybdenum

Minor Gold, silver, tungsten

Type of Mineral Deposit: Skarn

History and Previous Work:

These showings were first staked in 1907 and explored by hand trenching. The south showing was staked in April/61 by L. Nault as Len cls(75627). These were surrounded by a large block - Barry and Brian cls(77401) - in Feb/62 by Kerr Addison ML, which covered the north showing. The north showing was restaked in June/64 by L. Nault and H. McRow as HM cls(86382), which were surrounded by Pony, etc. cl(90393) of R. Holoway and G. Washington in July/64. The south showing was restaked in June/63 as Yucca cl(85143) by A. McLellan and D. McLean and Acme cl(85146) by A.E. Thom and L. Blouin, and explored by hand trenching. They were surrounded in June/68 by AD cl(Y24945) of Mitsubishi Met. Corp. which conducted airborne geophysical surveys, soil sampling, IP and bulldozer trenching in 1968-69. The Yucca group was optioned by Arrow Inter-America Corp. L in 1969. A. Thom added more Acme cl north of the Yucca group in Nov/71 to Nov/74. The north showing was restaked as ML cl (YA3955) in Oct/75 by Mitsubishi and R. Bilquist restaked the south showing as Cu cl (YA4021) in Dec/75.

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Description:

Numerous skarns are found in limy sections of Yukon Group metasediments near or along contacts with a complex system of dykes and stocks of variable composition. Mineralization consists of magnetite, pyrrhotite and chalcopyrite with minor molybdenite, scheelite and precious metal content. The skarn zones are lensy and rarely exceed 200 ft. in length and 10 ft. in width. Some of the dykes and stocks contain disseminated chalcopyrite and molybdenite.

The uranium is on the ML cl's. Hand specimen of yellow stained alaskite dyke assayed $\hat{=}$ 0.25% U_3O_8 .

References:

M 5, pp 57-58
P69-55, p.28

Property Name: Common CLEAR CREEK Other

03

Location: Lat. 63°46' Long. 137°33' NTS 115P/13

Metals: Major Uranium, thorium Minor

Type of Mineral Deposit: ?

History and Previous Work:

First staked in June/55 by J. Hanna and G. Karens as HKW cl (57989), which were surrounded by fringe stakers later in the year. Karens restaked the property in Oct/66 as Russ cl (Y15092), which were hand trenched by R. Newsom and J. Snell in 1967 under option, and reoptioned in 1969 to a group of Whitehorse businessmen who added more Russ cl (Y37897) in May/69 and transferred the option briefly to Newmont, which conducted airborne and ground scintillometer surveys and bulldozer trenching in 1970. Karens added more Russ cl in July/71 (Y56089) and Dec/72 (Y65830).

** Restaked as 448 URA, etc. cl (Y90349) in April-Oct/75 by R.G. Hilker & P. Hammond. The property was optioned by Beach Gold ML, which carried out ground and airborne radiometric surveys and drilled 5 holes.

Description:

The presence of rare earth silicate allanite was recognized in a placer concentrate from Clear Creek in 1951. The staking covers a fractured, slightly gossaned, feldspar porphyry phase within a granitic intrusive that cuts Yukon Group metamorphics. Radiometric response is about four times background within an area 600 feet square. Samples of porphyritic granite assayed in 1955 returned up to 0.12% U_3O_8 but more recent sampling has failed to reveal more than 0.01% U_3O_8 , although slightly higher thorium assays have been obtained. The 1975 drilling gave disappointing results.

* The stock is not even geochemically anomalous according to G.S.C.

References:

P51-10, p. 14

WM, April/56, p. 56

GR, June/70 by A.R. Parker & D.G. Mark - FFAC

* ER, May/75 by J.W. MacLeod for Beach Gold - open file VSE

Property Name: Common

COMBINATION

Other

04

Location: Lat. 64°31'

Long. 139°07'

NTS 116B/11

Metals: Major

Minor

Type of Mineral Deposit:

History and Previous Work:

Staked as B, A cl (YA2322) in Aug/75 by Stokes Engineering. (CHEVRON)

HAS A 6 MILE AREA OF
INFLUENCE

Description:

The claims are underlain by a porphyritic syenite stock of Cretaceous age.

References:

Property Name: Common BREWERY Other

04

Location: Lat. 64°19' Long. 138°13' NTS 116B/8

Metals: Major Minor

Type of Mineral Deposit:

History and Previous Work:

Staked as C cl (YA2342) in Aug-Oct/75 by Stokes Exploration and Management. (CHEVRON)

6 MILE AREA OF INFLUENCE

Description:

The claims cover a small syenitic stock (unit 18b) that intrudes Lower Paleozoic or older metasediments on Unit 3.

References:

Property Name: CommonIGOR

Other

05

Location: Lat. 65°03'

Long. 134°38'

NTS 106E/2

* Metals: Major CopperMinor Uranium, BariteType of Mineral Deposit:History and Previous Work:

Staked as Igor cl (Y96124) in Aug/74 by Archer, Cathro's Ogilvie JV
(Standard Oil C of B.C. L, Marietta Res Int L, Aquitaine Co of CL), which
* carried out mapping and soil and rock sampling in 1974 and 1975.

Description:

** Chalcopyrite is found in discontinuous zones of siderite-magnetite-barite cross-trending a sequence of magnetite-hematite iron formation and altered volcanics in Lower Proterozoic phyllites and quartzite. Anomalous amounts of uranium have been reported from tuffaceous horizons.

References:

** P75-1A, p. 132
MIR, 1974, p. 68

Property Name: Common IRENE

Other KEY

06

* Location: Lat. 65°05' Long. 134°15' NTS 106E/1* Metals: Major Copper Minor UraniumType of Mineral Deposit: VeinHistory and Previous Work:

Probably first staked in Oct/10 as Irene cl (12046), although the description given by the staker is somewhat vague. Staked as Key cl (Y32539) by G. Van Bibber in June/69 and optioned by Bonnet Plume River ML, which carried out mapping and prospecting and drilled 8 holes (1,824 feet) in 1969-70. Restaked as Key cl (Y85748) in Oct/73 by Van Bibber, who performed minor trenching in 1974. The claims were overstaked in Nov/75 by Wernecke JV (Standard O of BC & Aquitaine) as Chalco cl (YA1431).

Description:

** The claims are underlain by Hadrynian argillite, quartzite and banded acid volcanics and tuffs. Chalcopyrite is weakly disseminated with pyrite in the volcanics and occurs in higher concentrations with siderite gangue, either as lenses, blobs or streaks in fault zones or in fracture stockworks developed in the axial zones of tight, overturned folds. The best area of mineralization, exposed in a trench about 150 feet above the valley floor, is about 75 feet wide (with a core of fairly massive chalcopyrite about 10 feet wide) that pinches out quickly uphill and is obscured by talus downhill. Drilling tested the two most accessible zones and showed average grades of 3.6% Cu over a true width of 10.2 feet in a fault zone and 0.23% Cu over 213 feet in a stockwork zone. Anomalous amounts of uranium have been reported from the tuffaceous rocks.

References:

** ER, Oct/69 by J.G. Simpson & J.F. Pagella for Bonnet Plume River ML - FFAC P 76-1A, p. 132