



Occurrence Details

Occurrence Number: 105H 029

Occurrence Name: Fir Tree

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 5/31/2025 8:01:33 AM

General Information

Secondary Commodities: copper, gold, lead, silver, zinc

Deposit Type(s): Skarn Pb-Zn

Location(s): 61°24'52" N - -128°26'44" W

NTS Mapsheet(s): 105H08

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Bryan and Pedro cl (88533) in Sep-Oct/63 by Norquest JV (Anaconda, Asbestos Corp, Bralorne Pioneer, Granby, New Jersey Zinc, and Utah), which built a road and performed trenching and soil sampling in 1964 and 1966, soil sampling in 1969 and more road work and trenching in 1970.

In 1973, the claims were transferred to New Jersey Zinc, which drilled 13 holes (582.8 m) later in the year and transferred the property to a new company, Blackjack ML.

Shell Canada Resources Ltd tied on the Cal cl (YA54371) in Apr/80 and entered a joint venture with Blackjack, performing road repair, line cutting, mapping, geochem sampling and trenching in 1980-81, and drilled part of 5 holes (137.8 m) on this occurrence in 1981.

Capsule Geology

Dark brown sphalerite, galena, pyrrhotite and pyrite with minor chalcocopyrite and scheelite are finely disseminated in an epidote-rich gneiss band, which is cut by numerous dykes and sills related to a Cretaceous stock 1.6 km to the east. The mineralized band has been traced for a length of 396 m on surface and reaches a maximum thickness of 12.2 m.

The following assays were reported from selected specimens:

Pb (%)

Zn (%)

Ag (g/t)

Au (g/t)

Cu (%)

5.0

3.1

13.71

tr

0.4

4.1

3.8

37.71

tr

0.2

0.1

6.6

58.28

tr

0.2

The 1981 drilling encountered erratic zinc values within several mineralized bands.

References

DICK, L.A., 1980. A comparative study of the geology, mineralogy, and conditions of formation of contact metasomatic mineral deposits in the northeastern Canadian Cordillera. Unpublished Ph.D. Thesis, Queen's University, p. 8, 163, 166-170, 180-181.

GEOLOGICAL SURVEY OF CANADA Paper 65-19, p. 45-46; Paper 78-IA, p. 289-290.

NEW JERSEY ZINC EXPLORATION COMPANY LTD, 1973. Assessment Report *#091179 by J. Ariz.

NORQUEST JOINT VENTURE, 1969. Assessment Report *#060171 by A.A. Burgoyne and D.H. James.

SHELL CANADA RESOURCES LTD, 1980. Assessment Report *#090691 by W.A. Macleod.

SHELL CANADA RESOURCES LTD, Sep/81. Assessment Report *#090867 by W.A. Macleod.

SHELL CANADA RESOURCES LTD, Oct/81. Assessment Report *#091180 by W.A. Macleod.

SHELL CANADA RESOURCES LTD, 1981. Assessment Report *#090780 by W.A. Macleod.

YUKON EXPLORATION AND GEOLOGY 1981, p. 141-142.

Work History

| Date | Work Type | Comment |
|------------|----------------------|---|
| 12/31/1981 | Drilling | Number of holes drilled: 5 Amount of work done: 137.7 METRES |
| 12/31/1981 | Development, Surface | |
| 12/31/1980 | Trenching | |
| 12/31/1980 | Other | |
| 12/31/1973 | Drilling | Number of holes drilled: 13 Amount of work done: 582.8 METRES |
| 12/31/1970 | Development, Surface | |
| 12/31/1970 | Trenching | |
| 12/31/1969 | Geochemistry | |
| 12/31/1966 | Development, Surface | |
| 12/31/1966 | Geochemistry | |
| 12/31/1966 | Trenching | |
| 12/31/1964 | Development, Surface | |
| 12/31/1964 | Geochemistry | |
| 12/31/1964 | Trenching | |

Assessment Reports that overlap occurrence

| Report Number | Year | Title | Worktypes | Holes Drilled | Meters Drilled |
|------------------------|------|---|--|---------------|----------------|
| 090691 | 1980 | Assessment Report on Road Rehabilitation and Survey Grid Lines, Bryan, Pedro, Ann and Wine Claims | All Weather Road - Development, Surface | | |
| 091179 | 1973 | Drill Logs for the Fir Tree Area, Norquest Property | Diamond - Drilling | 15 | 580.89 |
| 091178 | 1966 | Report Showing Details of Expenditures for Assessment Work Requirements - ""Copter"" Claim Group. | All Weather Road - Development, Surface, Diamond - Drilling, Stripping - Placer Processing | 8 | 602.28 |