



## Occurrence Details

**Occurrence Number:** 106C 032

**Occurrence Name:** Cadet

**Occurrence Type:** Hard-rock

**Status:** Showing

**Date printed:** 12/16/2025 10:56:13 AM

## General Information

**Secondary Commodities:** zinc

**Deposit Type(s):** Sediment hosted Mississippi Valley-Type Pb-Zn (MVT)

**Location(s):** 64°28'12" N - -132°38'22" W

**NTS Mapsheet(s):** 106C07

**Location Comments:** .5 Kilometres

**Hand Samples Available:** No

**Last Reviewed:**

### Capsule

#### Work History

Staked in Aug/73 as Cor cl (Y84910) by Consolidated Coast Silver Mines Ltd. Adjoining claims staked in Aug-Nov/73 include Dick cl 1-48 (Y84962) staked by QC Exploration Ltd; Tom claims (33 claims not staked sequentially, cl 1 = Y85970) staked by Bullion Mountain Mining Ltd and Cadet Resources Ltd; 33 additional Tom claims (cl 13 = Y85882) staked by Hitec Development Company Ltd; King claims (Y88468) staked by Pan Arctic Exploration Ltd; BF claims (Y87918) staked by D. Waugh; and Ace cl 1-32 (Y85822) and 35-48 (Y85856) staked by Chatex Industries Ltd.

During 1974, geological mapping and soil sampling were performed by Chatex, Bullion Mountain and QC.

The northwest corner of the Ace group was restaked as BH cl (Y97382) in May/75 by O. Hairsine.

#### Capsule Geology

The area is underlain by an elongate fault-bounded package of Upper Proterozoic carbonate to siliciclastic rocks. Upper Proterozoic Sheepbed Formation siliciclastic rocks north of the claim area are conformably overlain by predominantly Upper Proterozoic Risky Formation dolomite. West to northwest trending fold axes and faults deform the units. The most prominent deformation is believed to be related to late Mesozoic (Laramide) deformation. Bedding strikes northeasterly and dips to the southeast.

Several small showings, including one on the Cor group, consist of sphalerite, galena and pyrite on fractures cutting Risky dolomite. On the Dick group, sphalerite occurs with quartz over a length of 152 m and a stratigraphic thickness of 30 m within Risky dolomite.

Chatex reported a chip sample taken in a gossan area 15 m by 9 m assayed 9.9% Zn. The mineralization consists of smithsonite and quartz filling fractures near a widespread zinc anomaly. Traces of galena and sphalerite were also reported in quartz veins cutting dolomite on the Tom group.

#### References

BULLION MOUNTAIN MINING COMPANY LTD, 1974. Assessment Report \*#062021 by D.W. Tully.

CHATEX INDUSTRIES LTD, 1973. Assessment Report \*#061141 by R.E. Chaplin.

CHATEX INDUSTRIES LTD, 1974. Assessment Report \*#061145 by C.M. Hamilton.

GORDEY, S.P. AND MAKEPEACE, A.J., 2003. Yukon Digital Geology, version 2.0, S.P. Gordey and A.J. Makepeace (comp); Geological Survey of Canada, Open File 1749 and Yukon Geological Survey, Open File 2003-9 (D).

HARMAN MANAGEMENT LTD, Apr/75. Assessment Report \*#061222 by C.K. Ikona.

HARMAN MANAGEMENT LTD, Oct/74. Assessment Report \*#061224 by C.K. Ikona.

MINERAL INDUSTRY REPORT 1974, p. 29, 46.

### Work History

Date	Work Type	Comment
12/31/1974	Geology	
12/31/1974	Geochemistry	

### Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<a href="#">061075</a>	1974	Geological and Geochemical Report on the Coulter Option	Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		
<a href="#">062021</a>	1974	Report on the Tom and Grant Mineral Claims	Property Evaluation - Other		