



## Occurrence Details

**Occurrence Number:** 106D 066  
**Occurrence Name:** Lingham  
**Occurrence Type:** Hard-rock  
**Status:** Showing  
**Date printed:** 4/29/2025 7:17:21 AM

## General Information

**Secondary Commodities:** lead, zinc  
**Deposit Type(s):** Sediment hosted Mississippi Valley-Type Pb-Zn (MVT)  
**Location(s):** 64°30'40" N - -135°22'58" W  
**NTS Mapsheet(s):** 106D11  
**Location Comments:** 1 Kilometres  
**Hand Samples Available:** No  
**Last Reviewed:**

### Capsule

#### Work History

Staked as the Lingham cl 1-10 (Y96689) in Sep/74 by Dynasty Explorations Ltd.

#### Capsule Geology

The occurrence area is located on the western side of Elliott Ridge near the headwaters of Elliott Creek. The area was regionally mapped by L. Green (1972) of the Geological Survey of Canada in 1961 as part of a helicopter-supported party known as Operation Ogilvie. Although the area has not yet been remapped by the Yukon Geological Survey, C. Roots of the Geological Survey of Canada under contract with Exploration and Geological Services Division (now part of the Yukon Geological Survey) remapped topographic map sheets 106D/8 and 106D/7 (east half) to the southeast in 1990. D. Thorkelson (2000) also under contract with Exploration and Geological Services Division remapped topographic map sheet 106D/16 to the northeast as part of a larger bulletin. The work of these geologists was incorporated into a geological compilation of the Yukon released by Gordey and Makepeace of the Geological Survey of Canada in 2003.

Based on the work of these geologists it is believed that the occurrence area is underlain by Upper Cambrian to Lower Devonian carbonate rocks. Little is known about this occurrence and no assessment work records can be located. The Northern Cordillera Mineral Inventory, a precursor to the Yukon Minfile database reports that the occurrence consists of galena and sphalerite mineralization hosted by breccia zones which cut Ordovician carbonate rocks.

#### References

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).

GREEN, L.H. 1972. Geology of Nash Creek, Larsen Creek and Dawson Map-Areas, Yukon Territory. Geological Survey of Canada, Memoir 364.

ROOTS, C. 1990. Geology of 106D/8 and 106D/7 (east half) map area; Exploration and Geological Services Division, Yukon, Indian and Northern Affairs, Canada, Open File 1990-3.

THORKELSON, D.J. AND WALLACE, C.A., 1998. Geological Map of Slat Creek map area, Wernecke Mountains, Yukon (106D/16). Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, Geoscience Map 1998-9, 1:50,000 scale.

THORKELSON, D.J., 2000. Geology and mineral occurrences of the Slat Creek, Fairchild Lake, and "Dolores Creek" areas, Wernecke Mountains (106D/16, 106C/13, 106C 14), Yukon Territory. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Bulletin 10, 73p.

### Related References

Number	Title	Page(s)	Reference Type	Document Type
<a href="#">ARMC008073</a>	Geochemical values map - Reef project - Castle Ridge detail area - Figure 9		Property File Collection	Geochemical Map
<a href="#">ARMC008074</a>	Castle Ridge geochem map - Reef project - Figure 21		Property File Collection	Geochemical Map
<a href="#">ARMC008088</a>	Castle Ridge detail area map - 1976		Property File Collection	Geoscience Map (General)
<a href="#">ARMC008089</a>	Castle Ridge detail area map - 1974		Property File Collection	Geoscience Map (General)
<a href="#">ARMC011912</a>	Geology compilation map - Castle Ridge detail area - Reef project - Figure 8		Property File Collection	Geoscience Map (Geological - Bedrock)