



## Occurrence Details

**Occurrence Number:** 105A 020  
**Occurrence Name:** Murray  
**Occurrence Type:** Hard-rock  
**Status:** Showing  
**Date printed:** 4/29/2025 2:33:08 AM

## General Information

**Secondary Commodities:** gold, molybdenum, tungsten  
**Deposit Type(s):** Porphyry Mo (Low F-Type)  
**Location(s):** 60°55'22" N - -128°49'2" W  
**NTS Mapsheet(s):** 105A15  
**Location Comments:** .5 Kilometres  
**Hand Samples Available:** No  
**Last Reviewed:**

### Capsule

#### Work History

Staked as Molly cl 1-6 (YA35543) in Sep/78 by A. Black, and optioned in 1980 to Hillside Energy Corporation, which performed mapping in 1980 and 1981. Restaked as Jack cl 1-4 (YA70573) in Sep/83 by A. Black and transferred to Exciting Resources Ltd, which performed mapping and trench sampling in 1984 and mag and VLF-EM surveys in 1987. The Jill cl 1-4 (YB 33241) were added in Jul/90, lapsed in Aug/91 and were restaked as Paul cl 1-4 (YB34258) by A. Black in Sep/91. Black performed line cutting on the Jack and Paul claims in Sep/92 and restaked the occurrence as Paula cl 1-8 (YB35110) in Oct/92. Placer Dome Inc staked Murray cl 1-50 (YB34563) immediately south of the Paul/Paula group in Apr/92, and performed reconnaissance prospecting and geochemical sampling. In July/94 A. Black restaked the showing as the Donna cl 1-8 (YB51324). In Jul/96 Black drilled 1 hole (57.9 m) on Donna cl 5 (YB51328).

#### Capsule Geology

Molybdenite occurs with pyrite in a north-northeast trending fracture zone which cuts mid-Cretaceous granodiorite of the Mount Billings Batholith. The zone has been traced for a length of about 800 m. Mineralization is associated with weak gypsum-chlorite-zeolite alteration. Quartz veins are up to 15 cm wide. A visual grade estimate of the best mineralization is less than 0.5% MoS<sub>2</sub>. Three samples collected in 1985 averaged 0.37 g/t Au, 0.04% MoS<sub>2</sub> and 0.01% W. Placer Dome explored the Murray claims for Fort Knox-style gold mineralization, but obtained disappointing results. Black filed a hand written summary of his drill hole. The hole cored granodiorite along its entire length with occasional intervals of green altered volcanics. Quartz veins and/or pyrite veinlets were common throughout the hole. Narrow pink zeolite veinlets were noted in few intersections. No assay results were filed with the report.

### Work History

| Date       | Work Type         | Comment             |
|------------|-------------------|---------------------|
| 12/31/1996 | Drilling          | One hole, 57.9 m.   |
| 12/31/1992 | Geochemistry      | Also rock sampling. |
| 12/31/1992 | Other             |                     |
| 12/31/1987 | Ground Geophysics | Also VLF-EM survey. |
| 12/31/1984 | Geology           |                     |
| 12/31/1984 | Trenching         |                     |
| 12/31/1980 | Geology           |                     |
| 12/13/1981 | Geology           |                     |

### Assessment Reports that overlap occurrence

| Report Number          | Year | Title  | Worktypes   | Holes Drilled | Meters Drilled |
|------------------------|------|--|---|---------------|----------------|
| <a href="#">092523</a> | 1987 | Preliminary Grid Preparation and Geophysical Work on the Molly (Jack) Gold-Molybdenum Prospect, Watson Lake Mining District. | EM - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting - Other   |               |                |
| <a href="#">090873</a> | 1981 | Geological Mapping and Prospecting on the Molly Claims, Watson Lake Mining Division, Yukon Territory.                        | Detailed Bedrock Mapping - Geology, Prospecting - Other                       |               |                |
| <a href="#">090385</a> | 1978 | Geological, Geophysical, Geochemical Report on the Ray 1-80 Mineral Claims   | Soil - Geochemistry, Bedrock Mapping - Geology, Magnetics - Ground Geophysics |               |                |