

520434
829-2

PROJECT:

BUDGET: \$49,000

FLATHEAD-138

PHASE: 2

Land

Flathead 1, 3 to 10, 12; 10 claims, 198 units

Ownership

100% owned and operated by Placer Dome Inc.

Location and Access

The Flathead claims are located 45 kilometres southeast of Fernie, B.C. in the vicinity of Howell Creek and the Flathead River. Access to the eastern and southern portion of the claims is by logging roads and seismic trails while the central and western portions require helicopter support.

Target Type

Gold: Both intrusion hosted and fault controlled gold mineralization has been identified. Model types might include the epithermal Zortman-Landusky deposits or Carlin-style sediment hosted deposits.

Geological Setting

The Flathead claims are located in the main ranges of the southern Rocky Mountains. Late Cretaceous syenite intrusions are exposed in Tertiary block faulted basins. Epithermal gold mineralization has been encountered on the property at two locations. The Grid A targets consists of gold-bearing fracture systems within a syenite stock and the Grid B target appears to be related to a normal fault cutting Paleozoic carbonates and shales.

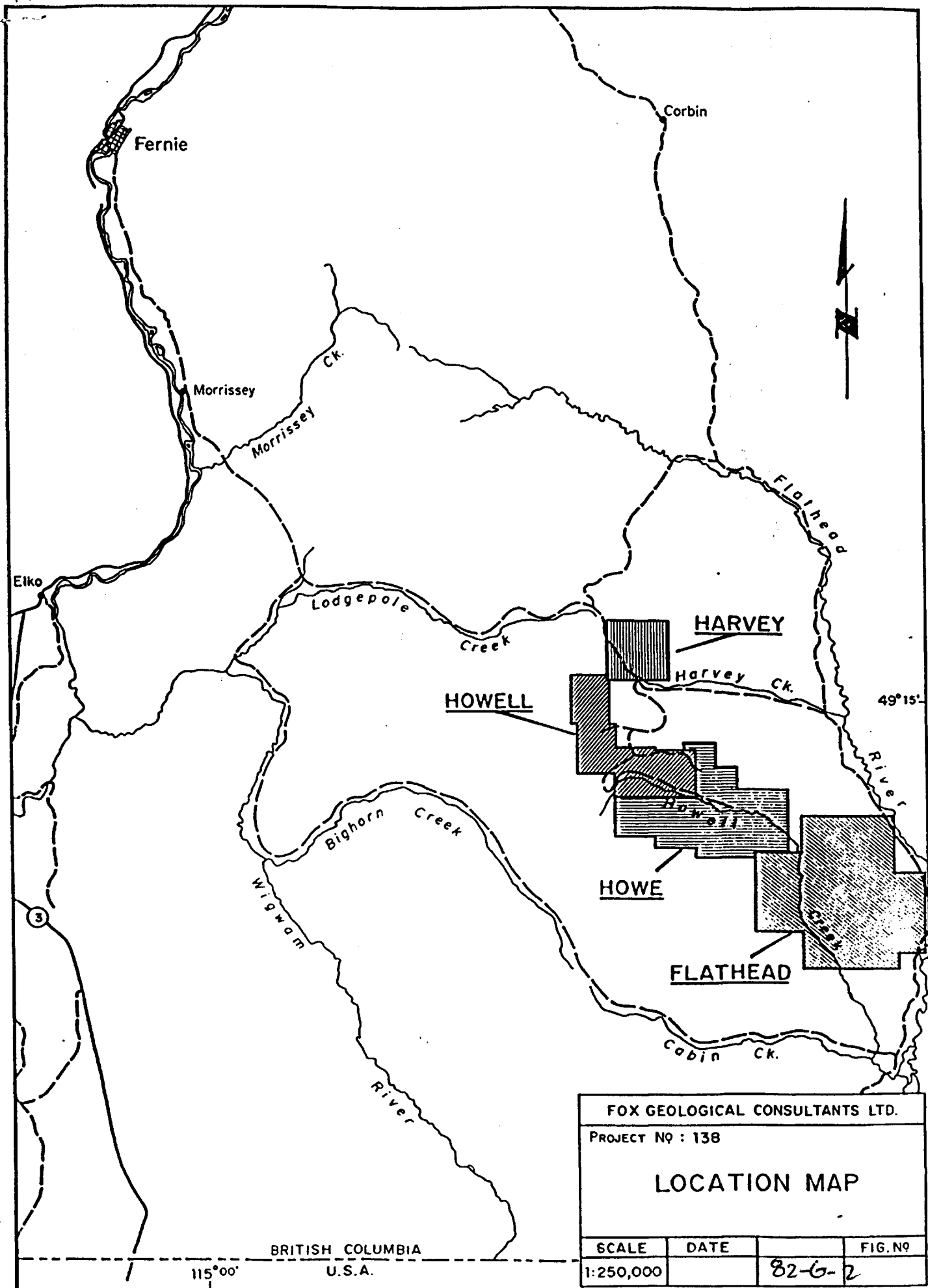
Previous Work (PDI)

- 1984 - silt sampling and staking**
- 1985 - soil sampling, prospecting, mapping Grid A, B, C**
- 1986 - soil sampling, prospecting on Grid A, B, D, E, F**
- 1987 - soil sampling, prospecting Grid B, G, H, I with 1,261 metres of helicopter supported diamond drilling on Grid A.**
- 1988 - soil sampling, 10 km. IP on Grid B, soil sampling on Grid I, J**
- 1989 - additional soil sampling and a MAG/VLF survey on Grid B, 866.4 metres of NQ drilling in six holes**

The Grid B area remains the principal target on the Flathead claims. Work to date has identified a two kilometre gold-soil geochemical anomaly with coincident IP and VLF anomalies. Float material grading up to 524 gpt gold has been found. Six drill holes completed in 1989 failed to identify the source of the geochemical anomaly.

Proposed Work

Work for 1990 will include examination of the geochemical results by a consulting geochemist and sampling under his direction of soil profiles and backhoe trenches.



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|---------------------------------|------|---------|---|
| FOX GEOLOGICAL CONSULTANTS LTD. | | | |
| PROJECT NO : 138 | | | |
| LOCATION MAP | | | |
| SCALE | DATE | FIG. NO | |
| 1:250,000 | | 82-6-2 | 9 |

BRITISH COLUMBIA
U.S.A.

115°00'