



## Occurrence Details

**Occurrence Number:** 106E 015

**Occurrence Name:** Basin

**Occurrence Type:** Hard-rock

**Status:** Showing

**Date printed:** 10/4/2025 9:20:08 AM

## General Information

**Secondary Commodities:** coal

**Deposit Type(s):** Coal

**Location(s):** 65°46'57" N - -135°11'25" W

**NTS Mapsheet(s):** 106E14

**Location Comments:** .5 Kilometres

**Hand Samples Available:** No

**Last Reviewed:**

### Capsule

#### Work History

Noted by the GSC in 1905 and 1962 but apparently not investigated until it was acquired by Cyprus Anvil Mg Corp in Jul/76 as Coal Exploration Licence #46 and mapped and sampled by the GSC in 1977.

#### Capsule Geology

Eight seams of lignite, varying in thickness from 1 to 10 cm, occur in a 15 m sandstone layer within the upper Paleocene section of the Bonnet Plume Formation.

#### References

CYPRUS ANVIL MINING CORPORATION, 1977. Assessment Report \*#061723 by R.P. Hill and N.J. Russell.

GEOLOGICAL SURVEY OF CANADA Annual Report 1905, Vol.16, Part CC, p. 27-30.

GEOLOGICAL SURVEY OF CANADA Open File 715, 1980.

GEOLOGICAL SURVEY OF CANADA Paper 66-16, p. 43-50; Paper 76-8; Paper 78-1A, p. 399-401.

### Work History

| Date       | Work Type | Comment |
|------------|-----------|---------|
| 12/31/1977 | Geology   |         |
| 12/31/1977 | Other     |         |

### Assessment Reports that overlap occurrence

| Report Number          | Year | Title  | Worktypes   | Holes Drilled | Meters Drilled |
|------------------------|------|--|---|---------------|----------------|
| <a href="#">062149</a> | 1982 | Summary of Environmental Programs Completed in 1981, and an Outline of Projects Planned for 1982                   | Research/Summarize - Pre-existing Data, Environmental Assessment/Impact - Studies   |               |                |
| <a href="#">062143</a> | 1982 | Bonnet Plume 1982 Water Sampling Program   | Environmental Assessment/Impact - Studies   |               |                |
| <a href="#">062142</a> | 1982 | Bonnet Plume 1982 Environmental Programmes   | Environmental Assessment/Impact - Studies   |               |                |
| <a href="#">062150</a> | 1981 | An Overview of the Vegetation, Wildlife and Fish Resources of the Bonnet Plume Lease, Northeastern Yukon Territory | Research/Summarize - Pre-existing Data, Biophysical Mapping - Studies, Environmental Assessment/Impact - Studies, Pre-feasibility - Studies |               |                |
| <a href="#">061723</a> | 1977 | Reconnaissance of Peel River Coal Exploration Licences   | Bedrock Mapping - Geology   |               |                |