



Occurrence Details

Occurrence Number: 105E 028

Occurrence Name: Klusha

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 4/29/2025 4:38:29 AM

General Information

Secondary Commodities: coal

Deposit Type(s): Coal

Location(s): 61°22'5" N - 135°58'52" W

NTS Mapsheet(s): 105E05

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Discovered during geological mapping and prospecting carried out by ResourceX Ltd in 1975, on its Coal Exploration Licence #35, which was issued in Jan/75. This area was previously held under Licence #13, issued to N.H. Urssel & Assoc. Ltd in Sep/70.

In Oct/92, Cash Resources Ltd acquired coal exploration rights to the area surrounding the occurrence under various Coal Exploration Licences (#479, # 480, # 486, # 487) that also encompass the Division Mountain coal deposit (Minfile Occurrence #115H 013), 6 km to the southeast. In 1997, Cash carried out hand trenching in an area containing numerous patches of coal float, 3 km southwest of the occurrence. In Nov/98 Usibelli Coal Mine Inc optioned the exploration area from Cash and in Mar/99 carried out reverse circulation drilling of an area 2 km north of the occurrence. Usibelli subsequently dropped its option, due to low world prices for thermal coal.

In May/2001, Cash Resources Ltd was renamed Cash Minerals Ltd.

Capsule Geology

Coal float was found in gopher holes in an area underlain by Upper Jurassic to Lower Cretaceous Tantalus Formation clastic rocks and Upper Jurassic Tanglefoot Formation of the Laberge Group. The upper member of the Tanglefoot Formation consists of sandstone, siltstone, carbonaceous shales and coal seams, which occur approximately 210 to 240 m stratigraphically below the base of the overlying Tantalus Formation (Long, 1986).

Trenching on the south side of Cub Mountain, exposed Tanglefoot formation lithologies but apparently did not reach bedrock. Drilling north of Cub Mountain targeted a southeast plunging anticline, four holes were drilled across the crest of the anticline and three holes were drilled into the northeast limb. Two of the three holes drilled on the northeast limb intersected narrow coal seams interbedded with sandstones and carbonaceous shales.

References

ALLEN, T.L., AND WESTON, L.H., 2001. Preliminary map of Division Mountain area (NTS 105E/5 W1/2 & 115H/8 E1/2), central Yukon. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 2001-3.

AURUM GEOLOGICAL CONSULTANTS INC., 1994. Yukon Coal Inventory 1994. Energy and Mines Branch, Economic Development, Yukon Territorial Government, 169 p.

CAIRNES, D.D., 1910. Lewes and Nordenskiöld Rivers Coal District, Yukon Territory. Geological Survey of Canada Memoir 5, 70 p.

CASH RESOURCES LTD, Mar/98. Assessment Report #093824 by R.F. Gish.

CASH RESOURCES LTD, Apr/2000. Assessment report #094129 by R.F. Gish.

LONG, D.G.F., 1986. Coal in the Yukon. In: Mineral Deposits of Northern Cordillera, J.A. Morin (ed.), Canadian Institute of Mining and Metallurgy, Special Volume 37, p. 311-318.

NORMAN H. URSEL ASSOCIATES LTD, 1970. Assessment Report *#060897 by E.L. Speelman.

RESOURCEX LTD, Oct/75. Assessment Report #061356 by J.B. Allen.

YUKON EXPLORATION AND GEOLOGY 1997, p. 32-33; 1999, p. 26 and 177-198.

Work History

Date	Work Type	Comment
12/31/1999	Drilling	Number of holes drilled: 7 Amount of work done: 592.8 METRES
12/31/1997	Trenching	Amount of work done: 30 METRES Located pockets of coal float.
12/31/1975	Geology	
12/31/1975	Other	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
097188	2017	NI43-101 Technical Report on the Division Mountain Coal Property and Related Exploration Licences, Yukon Territory, Canada	Data Compilation - Pre-existing Data		
097196	2017	Report on Preliminary Reconnaissance of Coal Exploration Licence Areas in the Whitehorse Trough, North-Central Yukon, 2017	Property Evaluation - Other		
061356	1975	Yukon Coal Exploration Licence No. 35 Prospecting Report	Bedrock Mapping - Geology, Prospecting - Other		
019920	1971	1971 Report on Explorations for Coal in the Carmacks and Nordenskiöld Areas	All Weather Road - Development, Surface, Rock - Geochemistry, IP - Ground Geophysics, Prospecting - Other		
060582	1971	[Report on Explorations in Nordenskiöld and Carmacks Area]	Diamond - Drilling, Rock - Geochemistry, Detailed Bedrock Mapping - Geology	1	94.50
060897	1970	Exploration Activities of Norman H. Ursel Associates Ltd.	Rock - Geochemistry, Gamma-ray Spectrometry - Ground Geophysics, Prospecting - Other, Handblast - Trenching		