



## Occurrence Details

**Occurrence Number:** 115H 012  
**Occurrence Name:** Vowel  
**Occurrence Type:** Hard-rock  
**Status:** Showing  
**Date printed:** 4/29/2025 5:02:02 AM

## General Information

**Secondary Commodities:** coal  
**Aliases:** Red Ridge  
**Deposit Type(s):** Coal  
**Location(s):** 61°22'48" N - -136°7'50" W  
**NTS Mapsheet(s):** 115H08  
**Location Comments:** .5 Kilometres  
**Hand Samples Available:** No  
**Last Reviewed:**

### Capsule

#### Work History

Probably first staked about 1903 although the records have not been found. Acquired in Apr/70 as part of Coal Exploration Licence No. 11 by Arjay Kirker Resources Ltd and optioned to Teslin Exploration Ltd, which carried out prospecting and hand trenching in 1972, and staked a coal lease (2961) in Dec/73. The lease was transferred to Braeburn Coal Ltd in May/76. In Apr/88, All-North Resources Ltd acquired Coal Exploration Licences #416 and #417 covering the area, but no work is recorded for this occurrence. In Nov/92, Cash Resources Ltd acquired coal exploration and coal mining rights in the area under various Licenses (#479, #480, #486 and #487) and Leases (#3000-3004). Cash carried out hand trenching downslope of the occurrence in 1993 and 1997.

#### Capsule Geology

A west-dipping coal seam in the Tanglefoot Formation of the Upper Jurassic Laberge Group is poorly exposed in a gully at the base of Red Ridge. The seam occurs about 244 m stratigraphically below the base of the Lower Cretaceous Tantalus Formation conglomerate and has a probable aggregate true width of between 12 to 15 m.

#### 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.

GEOLOGICAL SURVEY OF CANADA Summary Report, 1907.

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

TESLIN EXPLORATION LTD, Nov/71. Assessment Report #060582 by J.F. Hlavay.

W4 JOINT VENTURE, 1990. Assessment Report \*#092937 by R.C. Carne.

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

### Work History

Date	Work Type	Comment
12/31/1997	Trenching	Amount of work done: 15 METRES
12/31/1993	Trenching	Amount of work done: 25 METRES
12/31/1972	Trenching	
12/31/1972	Other	

### Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<a href="#">097188</a>	2017	NI43-101 Technical Report on the Division Mountain Coal Property and Related Exploration Licences, Yukon Territory, Canada	Data Compilation - Pre-existing Data		

<a href="#">097196</a>	2017	Report on Preliminary Reconnaissance of Coal Exploration Licence Areas in the Whitehorse Trough, North-Central Yukon, 2017	Property Evaluation - Other		
<a href="#">095317</a>	1993	1993 Final Report on the Division Mountain Coal Property	Diamond - Drilling, EM - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting - Other	16	1810.50
<a href="#">093032</a>	1991	Summary Report on the Division Mountain Coal Project, Southern Yukon for W4 Joint Venture on Coal Exploration Licenses Y434 and Y435	Regional Bedrock Mapping - Geology, Prospecting - Other, Mechanical - Trenching		
<a href="#">092937</a>	1990	Summary Report on the Division Mountain Coal Prospect Southern Yukon for W4 Joint Venture	Research/Summarize - Pre-existing Data		
<a href="#">019920</a>	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		
<a href="#">060582</a>	1971	[Report on Explorations in Nordenskiöld and Carmacks Area]	Diamond - Drilling, Rock - Geochemistry, Detailed Bedrock Mapping - Geology	1	94.50
<a href="#">060897</a>	1970	Exploration Activities of Norman H. Urse Associates Ltd.	Rock - Geochemistry, Gamma-ray Spectrometry - Ground Geophysics, Prospecting - Other, Handblast - Trenching		

## Related References

Number	Title	Page(s)	Reference Type	Document Type
<a href="#">ARMC016652</a>	Geochemical map - 115H/8 - Vowel Mountain		Property File Collection	Geochemical Map