



Occurrence Details

Occurrence Number: 116B 110
Occurrence Name: Rayner
Occurrence Type: Hard-rock
Status: Anomaly
Date printed: 12/16/2025 4:49:52 PM

General Information

Secondary Commodities: zinc
Aliases: Brx
Deposit Type(s): Sediment hosted Mississippi Valley-Type Pb-Zn (MVT)
Location(s): 64°43'52" N - -139°8'48" W
NTS Mapsheet(s): 116B11
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as BRX cl 1-8 (YA9537) in Sep/76, following airborne radiometric prospecting, by Prism Syndicate (Prism Resources Limited, Canex Placer Limited, The Granby Mining Company Limited & Chieftain Development Company Limited) which performed mapping and a test EM survey in 1977.
In Jun/96, High Sense Geophysics Ltd. under contract to Equity Engineering Limited flew a regional, helicopter borne, magnetic and radiometric survey over most of the Coal Creek Inlier, but no new claims were staked.

Capsule Geology

The area is underlain by Proterozoic Gillespie Lake, Pinguicula/Fifteen Mile, and Callison sedimentary rocks (Gordey and Makepeace, 2000). Mineralized float occurs in a valley and consists of quartz, pyrite and honey coloured sphalerite in fractures cutting dolomite breccia, and massive pyrite in quartz. The dolomite unit is overlain by a thick shale section. The regional airborne geophysical survey outlined numerous northeast trending features which were interpreted to be faults.

References

ETHERIDGE HENLEY WILLIAMS & HIGH SENSE GEOPHYSICS LIMITED, Feb/97. Assessment Report #093600 by Allen Duffy et al.

GORDEY, S.P., MAKEPEACE, A.J., Bedrock Geology, Yukon Territory, 1:1000 000 scale map. Geological Survey of Canada, Open File 3754 and Exploration and Geological Services Division, Yukon Indian and Northern Affairs Canada, Open File 2000-12.

LANE, R.A., AND GODWIN, C.I., 1992. Geology of the Ogilvie Mountains Breccias, Coal Creek Inlier (NTS 116B/11, 13, 14), Yukon Territory. Exploration and Geological Services Division, DIAND, Open File 1992-1.

MINERAL INDUSTRY REPORT 1977, p. 55.

PRISM RESOURCES LTD, Feb/78. Assessment Report #090277 by J.H. Montgomery and D.F. Penner.

Work History

Date	Work Type	Comment
12/31/1977	Geology	
12/31/1977	Ground Geophysics	
12/31/1976	Airborne Geophysics	
12/13/1996	Airborne Geophysics	Also radiometric survey. Regional in extent.

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
093600	1996	Logistics Report for a Helicopter Magnetic and Gamma-Ray Spectrometer Survey of the MONSTER Property	Gamma-Ray Spectrometry - Airborne Geophysics, Magnetic - Airborne Geophysics		
090277	1977	Assessment Report BRX 1-8 Claims	Detailed Bedrock Mapping - Geology, EM - Ground Geophysics, Prospecting - Other		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC016780	Geochemical map - 116B/11		Property File Collection	Geochemical Map