



Occurrence Details

Occurrence Number: 116G 062
Occurrence Name: Jade
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 6/15/2025 9:03:29 AM

General Information

Secondary Commodities: barite
Aliases: Milch
Deposit Type(s): Sediment hosted Stratiform Barite
Location(s): 65°11'7" N - -138°10'4" W
NTS Mapsheet(s): 116G01
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

First noted in 1978 by geologists conducting regional reconnaissance for Baltic Drilling Ltd, but apparently not staked.
Staked as Karen cl 1-8 (YA32582) in Jun/79 by Jade Drilling Ltd and optioned to Milchem Inc, which carried out hand trenched, drilled 13 holes (451.8 m) and collected a 450 kg bulk sample in 1980.
Restaked as Jade cl 1-8 (YC20570) in Dec/2000 by Cash Minerals Ltd, which carried prospecting, geological mapping, hand trenching and collected a 500 kg bulk sample in 2001.

Capsule Geology

Massive barite is exposed in outcrop and in float over an area 80 m long and 20 m wide. It occurs as a northeast dipping lense with minor disseminations and layers of calcite and dolomite and is hosted within Upper Cambrian to Lower Devonian grey and buff-weathering dolomite and limestone of the Bouvette Formation. Occuring along the crest of a low ridge, it forms a wedge-shaped body up to 15 m thick by 40 m long.
Milchem's sampling of drill core from the seven holes that intersected the mineralized zone returned a weighted average specific gravity of 4.04 g/cm³ from a total of 166, roughly 3 m long, sections. No sulphide minerals are present in the barite.
Three representative specimens collected by Cash Minerals contained 88.4 to 96.5% barite (52 to 56.8% Ba) with specific gravities ranging between 4.18 and 4.45 g/cm³. At the time of reporting no analyses had been completed on the material comprising the bulk sample.

Work History

Date	Work Type	Comment
12/31/2001	Geochemistry	Amount of work done: .5 TONNES
12/31/2001	Geology	
12/31/2001	Trenching	
12/31/2001	Other	
12/31/1980	Geochemistry	Amount of work done: .45 TONNES
12/31/1980	Drilling	Number of holes drilled: 13 Amount of work done: 451.8 METRES
12/31/1980	Trenching	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
094334	2001	Geological Report Describing Jade 1-8 Claims including 2001 Geological Surveys and Hand Trenching	Rock - Geochemistry, Detailed Bedrock Mapping - Geology, Prospecting - Other, Data Compilation - Pre-existing Data, Hand - Trenching		
090789	1980	Drilling and Sampling data for Work Performed on the KAREN Mineral Claims	Diamond - Drilling, Drill Core - Geochemistry, Rock - Geochemistry, Hand - Trenching	13	451.80

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC016792	Geochemical map - 116G/1		Property File Collection	Geochemical Map
2003-9(D)	Yukon Digital Geology (version 2)		Yukon Geological Survey	Open File (Geological - Bedrock)

Drill core at YGS core library					
Number	Property	Year Drilled	Core Size	Photos	Data
DDH-1	Jade	1980	BQ	0	2
DDH-10	Jade	1980	BQ	0	2
DDH-11	Jade	1980	BQ	0	2
DDH-12	Jade	1980	BQ	0	2
DDH-13	Jade	1980	BQ	0	2
DDH-2	Jade	1980	BQ	0	2
DDH-3	Jade	1980	BQ	0	2
DDH-4	Jade	1980	BQ	0	2
DDH-5	Jade	1980	BQ	0	2
DDH-6	Jade	1980	BQ	0	2
DDH-7	Jade	1980	BQ	0	2
DDH-8	Jade	1980	BQ	0	2
DDH-9	Jade	1980	BQ	0	2