

Occurrence Details

Occurrence Number: 1050 056 Occurrence Name: Gold Occurrence Type: Hard-rock Status: Anomaly Date printed: 8/6/2025 8:13:32 AM

General Information

Deposit Type(s): Porphyry Mo (Low F-Type) Location(s): 63°11'59" N - -131°11'22" W NTS Mapsheet(s): 105003 Location Comments: .5 Kilometres Hand Samples Available: No Last Reviewed:

Capsule

Work History

Phelps Dodge CCL staked Cal cl (YB18061) in Jun/91. Noranda ECL tied on Gold cl (YB18620) in Aug/91. D. Sufday working for B. Lueck restaked the area as the Weas cl 1-62 (YB42994) in June/94. Lueck carried out geological mapping and reconnaissance soil and silt sampling later in the summer. In the fall of 1994 Lueck transferred the claims to APC Ventures Inc. In the summer of 1995 APC carried out further geological mapping and expanded the soil and silt sampling program. In Feb/96 the Weas cl were optioned by Yukon Gold Corp, which carried out diamond drilling in the summer of 1996. Cyprus Canada Inc surrounded the Weas claims with Cyp cl 1-41 (YB81035) in Aug/97.

Capsule Geology

The claim block is underlain by graphitic shale, carbonaceous shale, chert and quartzite of the Proterozoic Hyland Group and by Cretaceous porphyritic stocks and dykes of granodiorite and quartz-monzonite. The pluton is surrounded by pyritized hornfels up to 1 km wide. Fracture veinlets and sheeted veins which post date the intrusions form stockworks. Alteration, brecciation and veining are widespread. Veins and breccias are dominated by sulphide (pyrite, arsenopyrite, molybdenite) quartz and tourmaline and include minor galena, chalcopyrite and stibnite. Veining and brecciation has been observed in all rock units present in the claim block.

Soil sampling in 1994 outlined a strong gold and arsenic soil anomaly on the margin of the pluton. In 1995 rock sampling outlined porphyry hosted gold mineralization in an area designated the Ann Mark Zone. A 3 m chip sample collected from quartz veins in sericite altered diorite assayed 15.3 g/t Au 2.8 ppm Ag, 12 ppm Cu, >10 000 ppm As, 414 ppm Bi, 48 ppm Sb, 1 ppm Mo and 20 ppm W.

Yukon Gold drilled 5 holes across the center of the Ann Mark Zone in the summer of 1996 (footage figures not released). Anomalous but uneconomic gold mineralization occurs throughout the drill core in stockworks and sheeted veins of quartz-arsenopyrite-pyrrhotite. A 21 m intersection grading 1.01 g/t Au was encountered in sheeted quartz-arsenopyrite-bismuthinite veins located at the intrusive/sediment contact. Further drilling was recommended along the contact zone to evaluate the significance of this intersection.

References

GEORGE CROSS NEWSLETTER, 2 Apr/96, 29 Oct/96,

LUECK, B.A., Sep/95. Assessment Report #093407 by B.A. Lueck.

LUECK, B.A., Mar/96. Assessment Report #093420 by B.A. Lueck.

NORTHERN MINER, 11 Mar/96 p. 14, 28 Oct/96 p.7.

YUKON GOLD CORP, 25 May/96. Press Release.

Work History

Date	Work Type	Comment
12/31/1996	Drilling	Number of holes drilled: 5 Footage not released.
12/31/1995	Geology	
12/31/1995	Geochemistry	
12/31/1995	Geochemistry	
12/31/1994	Geology	
12/31/1994	Geochemistry	
12/31/1994	Geochemistry	
12/31/1991	Other	

Assessment Reports that overlap occurrence

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Motors

Number	Year	Title	Worktypes	Drilled	Drilled
<u>095917</u>	2011	Geological and Geochemical Assessment Report for the Carlin Gold Corporation-Constantine Metal Resources Ltd. Joint-Venture (CCJV) Project on the Tut Property Group HM02888	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Prospecting - Other		
093827	1997	1997 Geological Assessment Report on Emerald Lake Claims	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry		
<u>093407</u>	1995	Geological and Geochemical Assessment Report for the WEAS Claims	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		
<u>093420</u>	1994	Geological and Geochemical Assessment Report for the Weas 1-62 Claims	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Property Evaluation - Other		
<u>093003</u>	1991	Report on Geological Mapping and Geochemical Sampling on the Jet Property, Yukon Territory	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology		
<u>091367</u>	1982	Geochemical - Geological Assessment Report Sun Claims	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology		
019040	1968	Report on Geological Work Done During the 1968 Field Season	Bedrock Mapping - Geology		
019809	1968	Hess Area Project Proposed Property Follow-Up 1968 Field Season	Research/Summarize - Pre-existing Data		
<u>019033</u>	1968	Atlas Explorations Limited Project Report 1968 Hess River Area	Silt - Geochemistry, Soil - Geochemistry, Regional Bedrock Mapping - Geology		
<u>018947</u>	1967	Hess River Project Report	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology		
<u>019032</u>	1967	Hess River Project Report	Data Compilation - Pre-existing Data		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC008210	Map showing geochemical sample values - MacMillan project		Property File Collection	Geochemical Map
ARMC011941	Geochemical map - NTS 105-O-3 - Area A - MacMillan project		Property File Collection	Geochemical Map
ARMC011929	Geochemical results and claim group map of sheet 105-O-3 - Ross River		Property File Collection	Geochemical Map
ARMC011940	Geochemical zinc contour - nts 1050-3 - MacMillan project		Property File Collection	Geochemical Map
ARMC018177	Field map of 105O/3 with geological notations		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC011938	Geochemical copper contour - nts 1050-3 - MacMillan project		Property File Collection	Geochemical Map
ARMC011939	Geochemical lead contour - nts 1050-3 - MacMillan project		Property File Collection	Geochemical Map
BROCK000087	Geochemical results and claim group map of sheet 105-0-3 - Fig. 10		Property File Collection	Geochemical Map
BROCK000091	Geochemical results and claim group map of sheet 105-0-3		Property File Collection	Geochemical Map