



Occurrence Details

Occurrence Number: 116B 165

Occurrence Name: Ridgway

Occurrence Type: Hard-rock

Status: Anomaly

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General Information

Primary Commodities: arsenic, lead, molybdenum, nickel, phosphorus, silver, vanadium, zinc

Aliases: Area Two, OGI

Deposit Type(s): Unknown

Location(s): 64°8'42" N - -138°23'42" W

NTS Mapsheet(s): 116B01

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Mik cl 1-26 and 33-40 (YB30032) in Dec/89 by Tombstone Explorations Company Ltd which carried out limited prospecting and geochemical silt sampling (8 samples) in 1990. Placer Dome Inc carried out a single day of geochemical sampling (40 silt, 2 soil and 2 rock samples) in Aug/91.

Beginning in Oct/96, Nicholson and Associates under contract to Core Explorations carried out regional reconnaissance of the area and re-staked the occurrence within a large block of Oki claims (approx. 450 units). Working outward from the Oki claims, Nicholson and Associates subsequently staked the Karl, Smoki, Doki, Obi, Loki, Lokey, Ob, Bulsi, Wow and Yes claims. The Oki-Doki project was optioned to International Kodiak Resources Ltd in Dec/96.

In the summer and fall of 1997 International Kodiak carried out a regional program of geochemical stream sediment sampling of secondary drainages, soil sampling of drainage divides, prospecting, geological mapping and airborne geophysical surveying (in conjunction with the Geological Survey of Canada). Concurrently with this work the company staked numerous fill-in claims around the earlier claims and expanded the project boundaries eastward and completed additional reconnaissance geochemical silt sampling. Claims staked include the On, Bang On, Golden, Goshawk, Pay Day, Eagle, Bald, Luvnit, Bonus, Big One, and Big Time. The claims were later allowed to lapse.

In 2011, Fox Exploration Ltd. staked the OGI claims to cover the most prospective area where the previous operators had identified a 30 ppb gold silt geochemical anomaly over approximately 3 sq. km and coincident with an aeromagnetic high and a low K/Th ratio anomaly.

In 2012, Fox conducted a soil sampling geochemical survey, prospecting and geological mapping. The soil geochemical survey was expanded in 2013 along with additional prospecting and trenching.

Capsule Geology

The original claims covered a 500 gamma magnetic anomaly in an area of Ordovician to Lower Devonian Road River Formation chert, siltstone and argillite. The anomaly is inferred to represent a buried Cretaceous intrusion. A silt sample taken by Tombstone near the southeast edge of the magnetic anomaly was weakly anomalous in gold, copper, zinc and mercury. Placer Dome's samples returned no significant values.

Sampling by International Kodiak revealed an Au, Sb, Hg geochemical silt anomaly associated with this occurrence that defines a source area greater than 3 sq km and is coincident with two radiometric anomalies. Grab sampling returned two samples with Au > 100 ppb, with the best sample returning 895 ppb Au, 1 065 ppm As, 10 ppm Sb and 3 650 ppm Hg.

Work History

Date	Work Type	Comment
7/1/2020	Drilling	4 holes, 103.6 m
3/1/2022	Geochemistry	
3/1/2022	Geochemistry	
2/1/2021	Ground Geophysics	
2/1/2020	Airphotography	
2/1/2020	Pre-existing Data	
2/1/2020	Pre-existing Data	
2/1/2017	Geochemistry	
2/1/2017	Geochemistry	
2/1/2017	Ground Geophysics	
2/1/2017	Ground Geophysics	
2/1/2017	Trenching	
2/1/2017	Geology	
2/1/2016	Geochemistry	
2/1/2016	Geochemistry	
2/1/2013	Geochemistry	

2/1/2013	Geochemistry	
2/1/2013	Trenching	
2/1/2013	Geology	
2/1/2012	Geochemistry	
2/1/2012	Geochemistry	
2/1/2012	Geology	
2/1/2012	Other	
2/1/2000	Geochemistry	
2/1/2000	Geochemistry	
2/1/2000	Trenching	
2/1/2000	Geology	
2/1/1998	Geology	
2/1/1998	Geochemistry	
2/1/1998	Geochemistry	
2/1/1998	Ground Geophysics	
2/1/1998	Ground Geophysics	
2/1/1998	Other	
2/1/1997	Geochemistry	
2/1/1997	Geology	
2/1/1997	Geochemistry	
2/1/1997	Geochemistry	
2/1/1997	Pre-existing Data	
2/1/1997	Airborne Geophysics	
2/1/1997	Airborne Geophysics	
2/1/1997	Other	
2/1/1991	Geochemistry	
2/1/1991	Geochemistry	
2/1/1991	Geochemistry	
2/1/1990	Other	
12/31/1997	Studies	
12/31/1990	Geochemistry	
12/31/1990	Other	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096535	2013	OGI Claim Property, Soil Geochemistry	Rock - Geochemistry, Rock - Geochemistry, Soil - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Detailed Bedrock Mapping - Geology, Hand - Trenching, Hand - Trenching		
096275	2012	2012 Assessment Report for the OGI Claim Property, Soil Geochemistry	Rock - Geochemistry, Rock - Geochemistry, Soil - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Detailed Bedrock Mapping - Geology, Prospecting - Other, Prospecting - Other		
094221	2000	Geological and Geochemical Report on the Oki-Doki Claims	Rock - Geochemistry, Soil - Geochemistry, Regional Bedrock Mapping - Geology, Mechanical - Trenching		
093961	1998	Geological, Geochemical and Geophysical Report on the Oki-Doki Project Claims	Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, IP - Ground Geophysics, Magnetics - Ground Geophysics, Prospecting - Other		
093967	1998	Geological, Geochemical and Geophysical Report on the Oki-Doki Project Claims	Silt - Geochemistry, Soil - Geochemistry, IP - Ground Geophysics, Magnetics - Ground Geophysics		
093768	1997	Geological, Geophysical and Geochemical Assessment Report on the Oki-Doki Project Claims	Gamma-Ray Spectrometry - Airborne Geophysics, Magnetic - Airborne Geophysics, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Regional Bedrock Mapping - Geology, Prospecting -		

			Other, Process/Interpret - Pre-existing Data		
093009	1991	Report on the 1991 Assessment Work on the MIK Claims	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry		
092939	1990	Report on the 1990 Assessment Work on the MIK Claims	Silt - Geochemistry, Prospecting - Other		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC016772	Geology map with overlay - 116B/1 - Lee Creek		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC016771	Geochemical locations and results map - 116B/1 - Lee Creek		Property File Collection	Geochemical Map
ARMC016770	Geochemical locations and results map - 116B/1 - Reef project		Property File Collection	Geochemical Map
12-070	2012 Assessment Report for the OGI Claim Property		Yukon Government: Energy, Mines and Resources	YMEP Report
13-067	2013 Assesment Report for the OGI Claim Property Soil Geochemistry		Yukon Government: Energy, Mines and Resources	YMEP Report