

### **Occurrence Details**

Occurrence Number: 105D 157 Occurrence Name: Pennycook Occurrence Type: Hard-rock

Status: Prospect

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### **General Information**

Secondary Commodities: copper, gold, silver

Aliases: Jubilee, Harry

**Deposit Type(s):** Vein Au-Quartz **Location(s):** 60°13'34" N - -134°6'47" W

NTS Mapsheet(s): 105D01 Location Comments: 1 Kilometres Hand Samples Available: No Last Reviewed:

## Capsule

#### Work History

Historic records indicate that this showing was probably staked and hand trenched as part of the Jubilee occurrence (Minfile Occurrence #105D 001) in 1906-10.

Restaked as Jubilee cl 1-6 (YA48321) in Oct/79 by H. Versluce, who carried out hand trenching in 1980. In 1981 Nithex Exploration Ltd optioned the claims and staked JM cl 1-10 (YA51179) in Apr/81 contiguously to the north and west and carried out limited geological mapping, geochemical sampling and drilled 6 holes (304 m) later in the year. Versluce staked JM 11-54 (YA59945) in Aug/81

The property was subsequently optioned by Golden Slipper Resources Inc and Logan Mines Ltd, which carried out geochemical soil sampling, geological mapping, EM surveying and drilled 5 holes (404.2 m) in 1982 and staked J cl 1-8 (YA75131) in Sep/82 and M cl 1-14 (YA75287) in Oct/82 to the south and east respectively. In 1983 Golden Slipper and Logan Mines carried out geological mapping and trenching, later in the year Golden Slipper changed its name to Napa Resources Inc.

The property was briefly optioned by Fort Lauderdale Resources Inc in 1987, which reportedly carried out geophysical surveying and geochemical sampling although no report of this work was apparently ever filed for assessment purposes.

The Jubilee claims were restaked as Harry cl 1-6 (YC09123) in Oct/98 by B. Scott and B. Carter who carried out prospecting, geological mapping and geochemical sampling in 1999. Scott and Carter staked Harry cl 7-8 (YC15299) contiguously to the east in Jun/99 and added Harry cl 9-10 (YC19546) also to the east in Jun/2002. During the 2002 season the partners carried out geochemical soil sampling, limited prospecting and geochemical rock sampling on the two newly staked claims.

B. Scott purchased JM cl 25-26 (YA59959) from the estate of H. Versluce in Apr/2004 believing that they were the site of the best drill hole intersection obtained from diamond drilling conducted sometime between 1980 and 1986. Later in the month Scott and B. Carter spent one day prospecting and looking for evidence of diamond drilling carried out on the two claims. In Mar/2006 Scott transferred a 50% interest in the two claims to Carter. The property was later lapsed.

In 2015, Strategic Metals Ltd. staked 16 claims and performed one day of prospecting and soil sampling. Following good results, Strategic staked and additional 48 claims.

In 2021, Strategic Metals performed soil sampling and prospecting.

### Capsule Geology

The property is underlain by Carboniferous to Triassic Cache Creek Group basaltic flows, pyroclastic rocks and intercalated cherts that form a roof pendant above, or an embayment into a large dunite intrusion. Gold-bearing arsenopyrite occurs with chalcopyrite, minor pyrrhotite and pyrite and quartz-calcite gangue in a 1 to 2 m wide vein and stockwork zone in a 10 to 25 m wide east-west, vertically-dipping shear zone (Jubilee Shear zone) that has an indicated strike length exceeding 1 600 m.

The average grade of seven trenches was 9.3 g/t gold, 27.4 g/t silver and 1.0% copper across 1.5 m. A length of 300 m was suggested by the EM and geochemical anomalies. Drilling showed that the mineralization is erratically distributed but locally more widespread than indicated by surface work. Four of 11 drillholes intersected significant mineralization. The best results were from Hole J82-1, which averaged 0.69 g/t gold, 6.9 g/t silver and 0.35% copper over 21.8 m.

Scott and Carter discovered a second smaller shear zone (Jube Shear zone) that is parallel with and located 640 m south of the Jubilee Shear zone. Limited sampling of this zone returned values of 4.5 and 3.6 g/t gold, 2.7 and 1.9 g/t silver and 5.810 and 4.087 ppm copper respectively from two grab samples collected about 9 m apart along the shear zone.

The work in 2002 was carried out to test for extensions of geochemical and geophysical anomalies reportedly defined during work in 1987. Results of the 2002 work were disappointing with only a couple of soil gechemical spot highs for gold and silver of 41 ppb and 0.9 ppm, respectively. Two rock samples collected from just north of the soil grid and consisting of limonitically stained chert with quartz veinlets and minor sulfides on the fractures returned peak values of only 23 and 24 ppb gold.

Scott and Carter failed to uncover any evidence that diamond drilling ever occurred on JM claims 25-26. Three hand samples collected by the men did not contain mineralization but did confirmed the geology of the area.

In 2015, Strategic Metals Ltd. performed one day of prospecting and soil sampling. Four of six rock samples collected from the historical hand trenches returned 5.49 to 31.3 g/t gold. Silver and copper values were also strongly anomalous with peak values of 95.3 g/t silver and 4.72% copper, respectively. Soil sampling was done at 50 m by 100 m intervals over an 800 m by 400 m area centered on the hand trenches. This sampling returned values up to 391 ppb gold, 4.7 ppm silver and 1500 ppm copper.

### **Work History**

Date	Work Type	Comment		
7/1/2021	Geochemistry			
7/1/2021	Geochemistry			
7/1/2021	Other			
6/1/2013	Geochemistry			
6/1/2013	Geochemistry			
6/1/2013	Geochemistry			

6/1/2013	Trenching	
6/1/2013	Other	
6/1/2012	Geochemistry	
6/1/2012	Geology	
6/1/2012	Geochemistry	
6/1/2012	Geochemistry	
6/1/2012	Other	
6/1/2011	Geochemistry	
6/1/2011	Geochemistry	
6/1/2011	Other	
6/1/2011	Other	
6/1/2001	Geochemistry	
6/1/2001	Other	
6/1/1999	Development, Surface	
6/1/1985	Pre-existing Data	
12/31/2002	Geochemistry	
12/31/2002	Geochemistry	
12/31/2002	Other	
12/31/1999	Geochemistry	
12/31/1999	Geology	
12/31/1999	Other	
12/31/1987	Geochemistry	Also rock sampling.
12/31/1987	Ground Geophysics	
12/31/1983	Geology	
12/31/1983	Trenching	
12/31/1982	Drilling	Five holes, 404.2 m.
12/31/1982	Geology	
12/31/1982	Geochemistry	
12/31/1982	Ground Geophysics	
12/31/1981	Geochemistry	Sampled showings.
12/31/1981	Drilling	Six holes, 304 m.
12/31/1981	Geology	
12/31/1980	Trenching	
12/31/1906	Trenching	
12/13/2004	Other	

# **Assessment Reports that overlap occurrence**

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096811	2013	Geochemical Assessment Report for Quartz Claims Moo 1-280	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Prospecting - Other, Hand - Trenching		
096483	2012	Geochemical Assessment Report for MOO Quartz Claims 1-280	Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology		
095413	2008	Jubilee Property, Grid Layout and Installation, Jube 1-6 Claims	Line Cutting - Other		
094322	2002	2002 Assessment Report on the Jubilee Mountain Property, Soil Geochemistry and Prospecting Program	Rock - Geochemistry, Soil - Geochemistry, Prospecting - Other		
<u>094096</u>	1999	Property Assessment Report on the Jube 1-6 Claims and Harry 1-8 Claims	All Weather Road - Development, Surface, Rock - Geochemistry, Prospecting - Other		
093923	1999	Property Assessment Report on the Jube 1-6 Claims	Rock - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		
062220	1985	Engineering Report on the Jubilee Mountain Property	Research/Summarize - Pre-existing Data		

Related References						
Number	Title	Page(s)	Reference Type	Document Type		
01-053	Reconnaissance Exploration Program for Platinum Group Metals, Jakes Corner Area, Yukon Territory		Yukon Government: Energy, Mines and Resources	YMEP Report		
<u>13-024</u>	Prospecting, Trenching and Soil Geochemistry on the MOO Quartz Property		Yukon Government: Energy, Mines and Resources	YMEP Report		
<u>12-007</u>	YMIP report for Quartz Claims MOO 1-280		Yukon Government: Energy, Mines and Resources	YMEP Report		
<u>02-069</u>	2002 Assessment Report on the Jubilee Mountain Property, Soil Geochemistry and Prospecting Program		Yukon Government: Energy, Mines and Resources	YMEP Report		

Drill core at YGS core library					
Number	Property	Year Drilled	Core Size	Photos	Data
<u>J-82-1</u>	Jubilee	1982	BQ	0	3
<u>J-82-2</u>	Jubilee	1982	BQ	0	3
<u>J-82-3</u>	Jubilee	1982	BQ	0	3
<u>J-82-4</u>	Jubilee	1982	BQ	0	3
<u>J-82-5</u>	Jubilee	1982	BQ	0	3
<u>J-81-1</u>	Jubilee	1981	BQ	0	3
<u>J-81-2</u>	Jubilee	1981	BQ	0	3
<u>J-81-3</u>	Jubilee	1981	BQ	0	3
<u>J-81-4</u>	Jubilee	1981	BQ	0	3
<u>J-81-5</u>	Jubilee	1981	BQ	0	3
<u>J-81-6</u>	Jubilee	1981	BQ	0	3