



## Occurrence Details

**Occurrence Number:** 116C 127

**Occurrence Name:** Tequila

**Occurrence Type:** Hard-rock

**Status:** Unknown

**Date printed:** 5/31/2025 8:09:58 AM

## General Information

**Deposit Type(s):** Unknown

**Location(s):** 64°21'7" N - -140°38'22" W

**NTS Mapsheet(s):** 116C07

**Location Comments:** 1 Kilometres

**Hand Samples Available:** No

**Last Reviewed:**

### Capsule

#### Work History

Staked as Tequila cl 1-4 (YA49644) in Jan/80 by T.P. Wylie.

Cominco staked Bruin cl 1-48 (YB53138) 4 km to the southwest in May/95. The company carried out a combined helicopter-borne magnetic and electromagnetic survey later in the year. Restaked within OAQ cl 1-26 (YC21101) in Oct/2001 by Groundhog Exploration Company Ltd which silt sampled the creeks peripheral to the claim block in Nov/2001. The following September the company collected soil and additional silt samples and in Oct/2002 added OAQ cl 25-28 (YC21902) to its claim holdings. (note: the duplicate claim numbers replace previous claims which were allowed to expire).

#### Capsule Geology

The area is underlain by Devonian to Mississippian Nasina Assemblage rocks consisting of black meta-pelites, quartzites and thin felsic meta-tuffs. Mortensen (1988) mapped a marble unit generally cutting east-west across the Bruin claims.

Cominco's airborne geophysical program outlined two conductors, 'A' and 'B'. Conductor 'A' is located on a portion of the lower south slopes of Bruin Creek and is open to the southeast. The strongest responses encircle the strongest lobe of a broad magnetic high but there appears no direct magnetic associations with the strongest EM peaks. Conductor 'B' is a single, possibly two-line EM peak feature mainly seen in the higher frequencies. It has a magnetic correlation and is situated near a break in slope along Bruin Creek. This break may reflect a fault (northeast-southwest). Cominco recommended follow-up work but the claims were allowed to lapse in 1998.

Groundhog Exploration staked the OAQ claims to protect the assumed source of coarse placer gold recovered by its placer mine located on Maiden Creek. Some of the quartz claims were not renewed after the initial work program and the numbers were reused in later staking. Silt and soil sampling outlined an area of anomalous gold on Maiden Creek, north of where it splits into left and right limits. The gold appears to be concentrated in a deposit of fluvial gravels similar in composition to the White Channel gravels located in the Klondike Valley. Airphoto interpretation suggests the presence of subsidiary fault structures in the Maiden Creek valley. Woodsend theorized that these faults may be a possible source for the area's placer gold.

### Work History

Date	Work Type	Comment
12/31/2002	Geochemistry	
12/31/2002	Geochemistry	
12/31/2001	Airphotography	
12/31/2001	Geochemistry	
12/31/1995	Airborne Geophysics	Also magnetometer survey.

### Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<a href="#">094606</a>	2005	Assessment Report-OAQ Quartz Claims	Interpretation - Airphotography, All Weather Road - Development, Surface, Rock - Geochemistry, Data Compilation - Pre-existing Data		
<a href="#">094387</a>	2003	Assessment Report-OAQ Quartz Claims	Interpretation - Airphotography, All Weather Road - Development, Surface, Silt - Geochemistry, Soil - Geochemistry, Data Compilation - Pre-existing Data		
<a href="#">094343</a>	2002	Groundhog Exploration, Maiden Creek, Fortymile District, Geology and Geochemistry Report QAQ Quartz Claims 1-8, 19-22	Interpretation - Airphotography, Silt - Geochemistry, Silt - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other, Data Compilation - Pre-existing Data		