

Multi-Year, Area Based Permit

Mine Number: 0700195

Property: Giant Copper

Tenure Numbers: 236535, 236533, 236590

Crown Grant / District Lot Numbers: AM No.3 (DL1577), AM No.1 (DL1579), AM No.5 (DL1581), AM No.4 (DL1584), Augustus No.5 Fr(DL1585), AM (DL1586), Rex No.1 Fr(DL1595)

Latitude: 49.1750000 Longitude: -121.0250000

Activities: Access roads and trails, surface exploration drilling with associated water supply and catchment sumps, mechanical trenching.

PROJECT PROPOSAL:

This application is for a Multi-Year Area Based (MYAB) permit to conduct mineral exploration (trenching and diamond drilling) for up to 5 years on an historic exploration site. The Giant Copper prospect was discovered in 1930 and was the focus of heightened exploration from the 1950s to 1980 and sporadic exploration from 1988 to the present. The project site is situated between Manning Provincial Park (created in 1941) and Skagit Valley Provincial Park (created 1995), and is covered by a mix of historic Crown Grants and on-line mineral titles (cell claims). The project coordinates are 49.175° N, 121.025° W, on BCGS map sheet 092H105. The Property is accessed via Hwy No.3, 37 km east of Hope BC, at Cayuse Flats. A gated Forest Service Road (FSR) is used to access the property from the highway for 9 km to the main areas of proposed workings. The majority of the property is forested with subalpine fir and spruce. The lower elevations are forested with red cedar and western hemlock and parts have been logged recently. The elevation varies from 620m above sea level at the lower end of Silver Daisy Creek to 2,060m at the summit of Silver Daisy Mountain.

A terrain stability study was completed in 2018 for the clear cut logging operation and all the areas were ranked low risk for stability concerns. All work would be completed under the direction of a Qualified Person who would ensure Best Practises are used, to minimize disturbance and to operate in a safe manner.

There are two proposed work areas: the Northeast (NE) and the Southwest (SW). In the NE area a 500m (0.25 ha) access trail is proposed to be constructed from the last log landing at the end of a major logging road that was constructed in 2017/18 when that area was clear-cut. The first 135m of the 500m is expected be in the clear-cut and the remainder is planned follow the contour elevation as the landing. Up to 5 trenches totalling 500 m² (averaging 100m² per trench) is proposed to be split between the NE and SW areas. The proposed trenches will be backfilled, contoured and seeded upon completion of

mapping and sampling. A total of 5 drill sites are planned close to the trenches, and the 5 drill sites would be split between the NE and SW areas, with 2 sites in the SW and 3 in the NE areas.

The proposed drill is a ASC (Bobcat) mounted 100hp hydracore 2000 drill with rubber tracks which can work in a very small footprint. The drill sites would total 300m^2 (0.3 ha) and average 6m x 10m each. The drill cuttings are proposed to be collected in two 15m^2 sumps (one sump in each of the NE and SW areas, totalling 30m^2) however the applicant also proposes using a newly designed water recycling machine that could be used to remove the cuttings for disposal and the water re-cycled back to the drill. Once the drilling is completed and the drill pads are no longer necessary for future exploration programs the pads will be re-sloped to the original slope and re-seeded.

There is no camp planned for use in the exploration program, as the work crews would live off-site (likely in Hope).