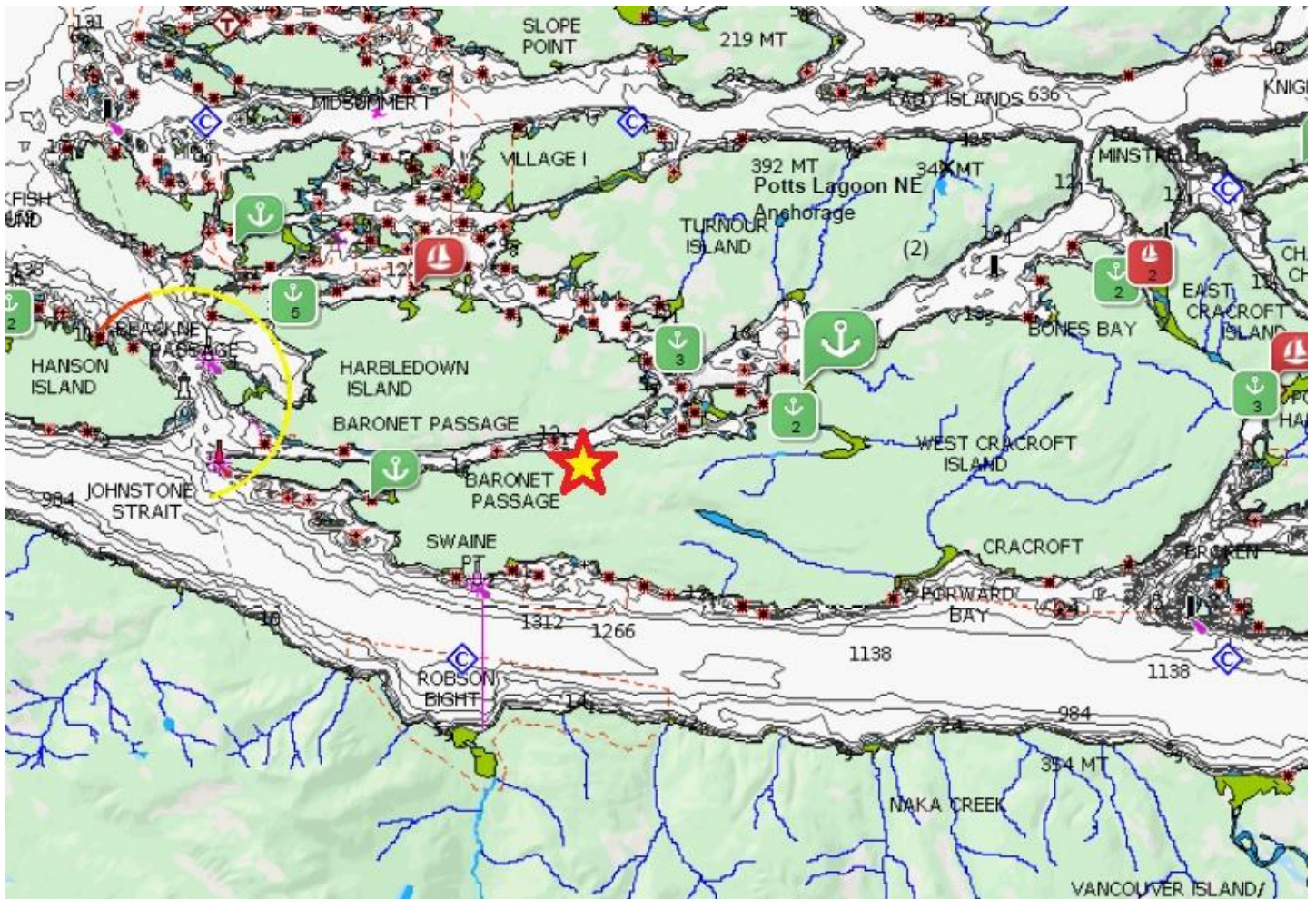


TIDEWATER – COPPER QUEEN

The Tidewater-Copper Queen project is located in the Vancouver Mining Division. The elevation on the property ranges from sea level to 200 meters with the main showings at about 70 meters elevation.

The occurrences are on the mostly un-inhabited Cracroft Island near the boundary of the Coast Crystalline Belt and the Insular Belt. Volcanic rocks in the area have undergone regional green schist facies alteration.



SIGNIFICANT: Chalcopyrite Bornite Cuprite
COMMENTS: Massive chalcopyrite with Bornite, Cuprite, Gold, Silver
ASSOCIATED: Pyrite Magnetite
COMMENTS: Disseminated pyrite, magnetite, Chalcopyrite
ALTERATION: Malachite Azurite Carbonate
COMMENTS: Copper oxidation, veinlets and stringers.
ALTERATION: TYPE: Oxidation Carbonate
CHARACTER: Veins and possible VMS
CLASSIFICATION: Epigenetic Hydrothermal

Mineralization in the main showing consists of massive chalcopyrite, disseminated bornite, cuprite and magnetite. Malachite and azurite are present locally. Hand samples are strongly magnetic. The host rock is volcanic andesitic breccia. Carbonate alteration is abundant as masses, veins and veinlets.

Malachite and azurite are present. Carbonate alteration is evident as lenses, veinlets and stringers of calcite. Selected samples returned values in copper ranging from **4.11 to 9.3 per cent. Associated silver values are between 2.4 and 112.81 grams per tonne and gold ranges up to 21.50 grams per tonne** (Assessment Report 14230, page 8).

Mineralization containing significant **copper** and **silver** with **gold** content is exposed in several old workings on the Tidewater-Copper Queen property.

Prior exploration consisting of geochemistry and geophysics indicate that at least two mineralizing events have taken place. Both vein type mineralisation and strata bound massive sulphide (VMS) types exist on the property. There are strong untested soil and geophysical anomalies suggesting further undiscovered mineralisation. The claim area is near a proposed clear-cut logging operation by Timber West Forest Corp.

The Property has excellent further exploration potential

EMPR EXPL 1985-C233, EMPR ASS RPT **2965, 14230**

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