

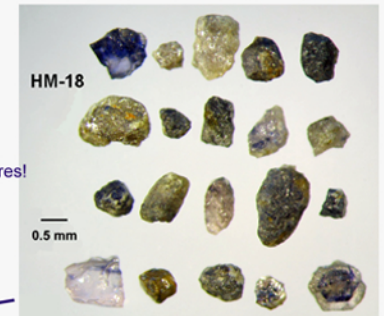
# Sapphire Corundum Anomalies with Different Gold Anomalies, in Heavy Mineral Fractions of Stream Sediments on Epithermal-like CLY Gold + Bismuth Telluride Prospect, in south British Columbia, Canada

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Sites with anomalous blue sapphire corundum in non-magnetic fractions of bulk stream silts with anomalous counts of Visible Gold grains >9.6, or anomalous ppb gold by INAA

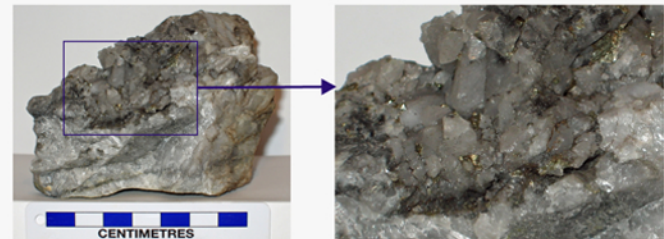
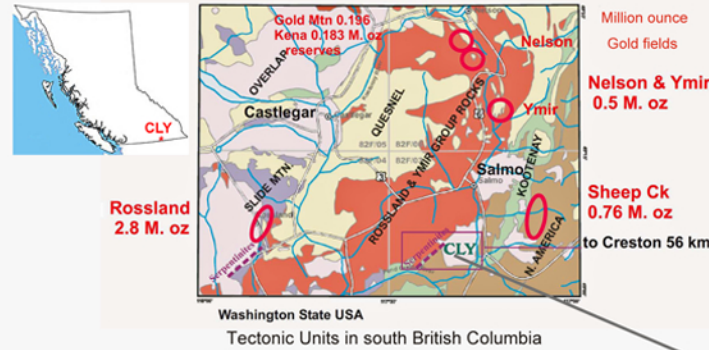
Silt HM-18 has >4% or 8,889 gns in the medium size fraction:

"We do not have a reference where abundant sapphire corundum grains as found in CLY sample HM-18 are present. As S. Averill indicated the 8,000 grains is the highest concentration ... ODM has ever encountered ... It is common to find low numbers ... occasionally up to 200 grains but not 8,000 grains (R. Huneault Overburden Drilling Management Ltd. Jan. 12 2015)". ODM has processed ~25,000 samples for Heavy Minerals



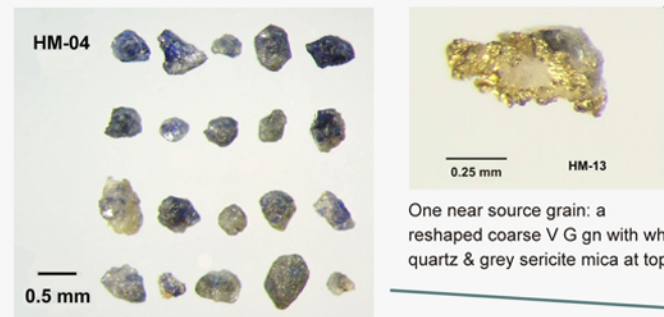
Find 3 sapphires!

Very coarse 1.0 - 2.0 mm size corundum grains Angular, often well included & dark; varied transparent colors, purple core in one at lower rt

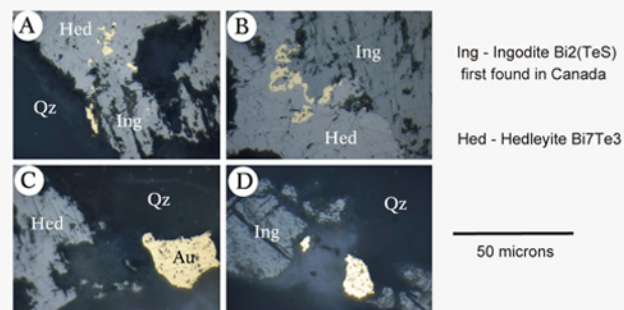


Close up of historic Bunker Hill mine Adit 2 UHS Quartz Vein. Vuggy piece with very fine grained 'dust' of gray Au-bearing Bi-Te minerals. Triangular pyrite overgrows all. In-place "minimum" grade 10.7 g/t Au near 1/3 ounce per ton, hi grade! The known ore shoot, one of two, is ready to drill to outline a mineable resource:

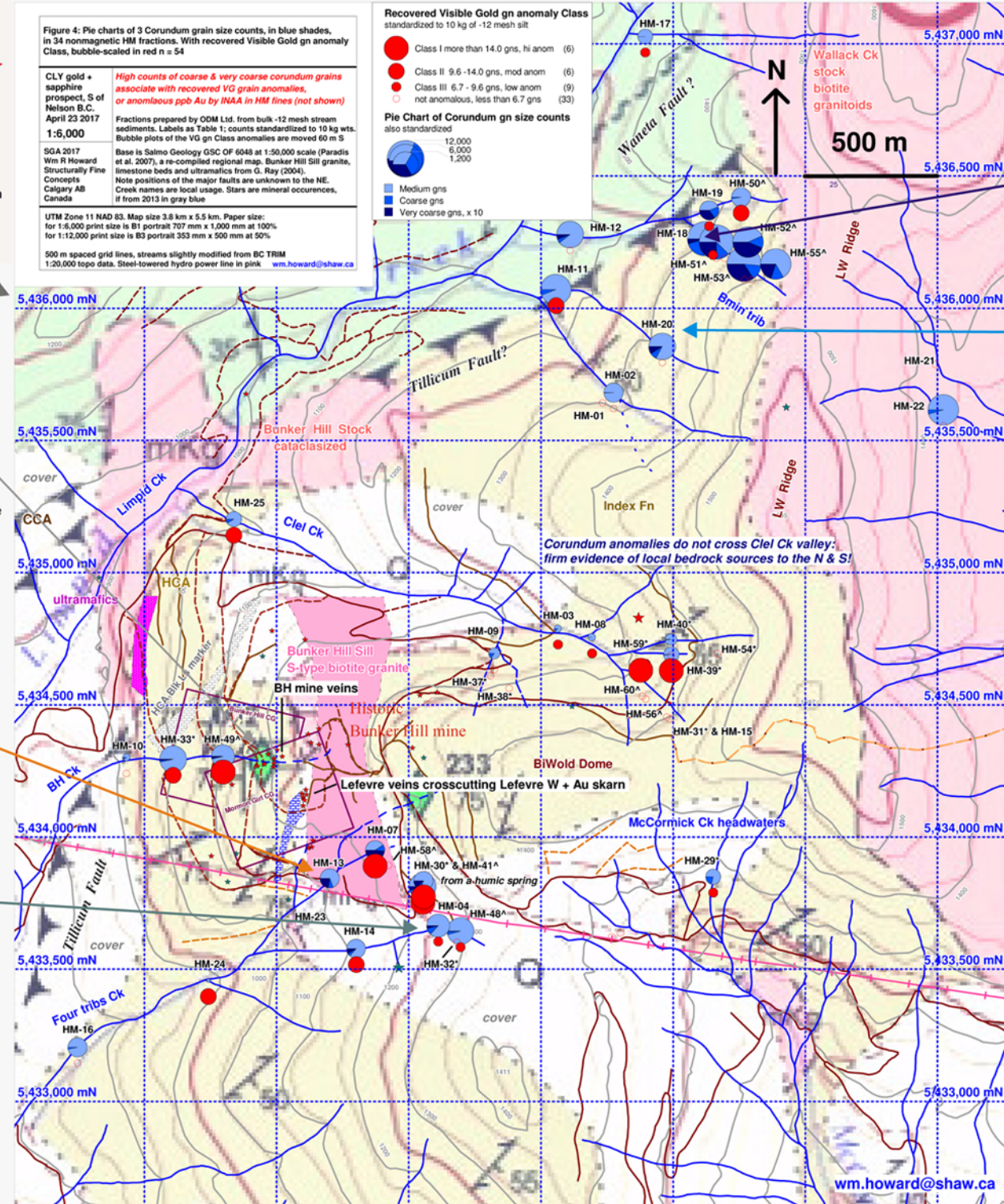
"Veins are of adequate size and grade, viable exploration targets in today's economic climate. These are drill-ready targets" L. Caron P. Eng



Coarse 0.5 - 1.0 mm size corundum grains Angular, near-source with few inclusions

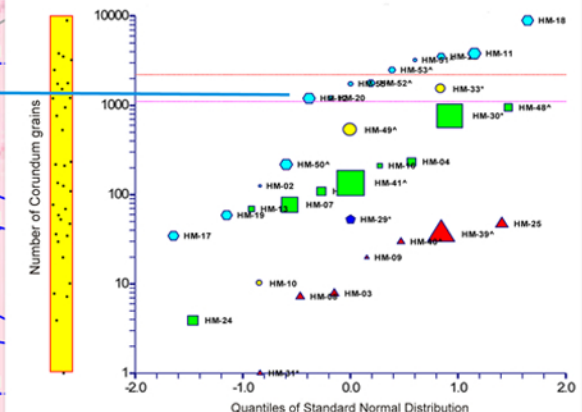


Microphotos of gold and Bi-Te minerals in polished thick sections of Eloise Vein, NE of BH mine at a granitic contact from N Cook in Howard et al 2006 AR [http://aris.empr.gov.bc.ca/search.asp?mode=repsum&rep\\_no=28748](http://aris.empr.gov.bc.ca/search.asp?mode=repsum&rep_no=28748)

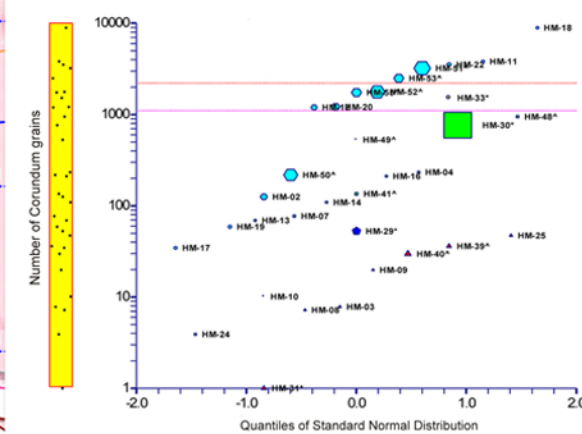


Pie charts of 3 Corundum gn sizes in 34 non-magnetic Heavy Mineral fractions. Pie sectors in dark & very dark blue represent #'s of coarse and very coarse gns. Three anomaly classes of #'s of recovered Visible Gold gns in red, symbols offset south.

CLY prospect with 8 Targets is available for option-for-sale. Exploration expenditures \$2.3 Million



Log Normal Probability Plot of medium-size Corundum grain counts, sized by # of recovered Visible Gold grains, in 34 bulk silts. Wts standardized to 10kg Color symbols are 5 stream networks



Log Normal Probability Plot of medium-size Corundum grain counts, sized by ppb gold by INAA, in 34 bulk silts. Wts standardized to 10kg Color symbols are 5 stream networks

### Summary

On Bunker Hill mine - CLY prospect a Heavy Mineral survey outlines 500 m-scale watersheds of gold-associated corundum, partly recrystallized. Other Al-bearing minerals found include hercynite & spinel and uvarovite, spessartine & grossular-andradite garnets. Here corundum is a gold pathfinder

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