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## TSACHA (TOMMY) [MI 93F 055]

On August 23rd Bob Lane, Jim Mortensen (MDRU - UBC) and myself drove into Teck Corp.' Tsacha epithermal gold property located approx. 165 km south of Vanderhoof. Jean Pautler acted as our tour guide. Teck had just completed a 20-hole, approx. 6500 foot diamond drill program testing the main (TOMMY) vein over a North-South strike length of approx. 575m.

The > \$200,000 program involved all angle holes drilled from east to west into a steeply east-dipping vein system up to 7m wide. Teck was demobilizing on the day of our visit, so time was 'precious'. It is apparent that the drilling program has intersected significant mineralized quartz-carbonate sections hosted with Jurassic welded tuffs. Mineralization consists of banded, colloform, or drusy acanthite, native silver, electrum, pyrite, chalcopyrite, tetrahedrite, galena, and stephanite in a gangue of quartz, amethyst and calcite. There appears to be a slight plunge of mineralization to the north. A felsite dyke (i.e. younger) cuts off mineralization (Note: sampled for zircon dating). We examined trenches and selected core (see photos). Of particular interest was the last hole (95-20) which contained a 20 foot section of suspected high grade. This hole was drilled at - 65°, under 95-10 (at - 45°) which yielded a true mineralized width of 5.6m. It will be very interesting to hear/see assay results from this project. At the time of our visit, only a few assays had been received (eg. 13.5 g/t Au over 4.2m; 21 g/t over 1.6m; 9.2 g/t over 3.4m).

Adjoining the Teck ground to the east is a significant showing, staked by Cogema, and now owned by Phelps Dodge. This vein is reported to be up to 8m wide but has yet to be systematically sampled.

**[EXPLORE B.C.]**