

Lorraine
885084

Mt. Ogden. Briefly examined the dormant jade property owned by Jade West. Several thousand tonnes of jade are arranged in the works yard and encompass 3 large, badly rusted, rock saws (sans diamond blades and motors). Most of the jade blocks have been cut on one side: the jade is generally of poor quality and exhibits abundant fracturing, likely as a result of being blasted, rather than split or cut, from the quarry walls. Several buildings, including an office, cookhouse and bunkhouse, are in disrepair. Old vehicles and equipment, including an excavator, two 6-wheel drive trucks, a rock truck and 4 pickups, are neatly 'parked' near the buildings. An estimated 150 empty 45-gal. barrels are stacked near the buildings, also.

Jajay (Lorraine - 093N 002). The large (over 1000 units) Jajay copper-gold porphyry property was assembled last year by Lysander Gold Corporation. The property is in the Swannell Ranges, approximately 50 km northwest of Germansen Landing and is underlain by the Hogen batholith, a L. Triassic to M. Jurassic multiphase intrusion of calc-alkaline composition. The known deposits occur within the M. Jurassic Duckling Creek Syenite Complex. Lysander has completed 3 holes, totalling 543 metres, on the Dorothy prospect (093N 007), on option from Kennecott, which drilled 1 hole into the zone in 1991 that averaged 0.31% Cu and 0.17% over a 120 metre interval. Mineralization at Dorothy consists of sparsely disseminated pyrite and chalcopyrite in strongly foliated diorite and migmatite. Coarse knots and stringers of pyrite, chalcopyrite and pyrrhotite also occur. Zones rich in secondary biotite appear to be associated with an increase in copper mineralization.

Drilling has begun on the Bishop zone. The first hole was a 55-metre extension of hole 96-44 which ended in a 38-metre interval of pyroxenite, rich in coarse secondary biotite, magnetite and disseminated bornite plus chalcopyrite. Mineralization observed at surface at Bishop zone consists primarily of fracture-controlled chalcopyrite in syenitic and pyroxenitic intrusive phases. A minimum of 3 more holes will be drilled in 1997.

Tsacha (093F 055). Teck has completed its grid expansion and geophysical program (gradient IP), and drilling has commenced. Teck's JV partner on the project is Corona Gold. A total of 10 holes are planned—all targeting the north extension of the Tommy vein system, an area has not been drill tested.

OTHER

Gave a talk to, and spent a day with, 10 prospectors taking an Advanced Prospector Training Course in Mackenzie (taught by Tom Richards).

Prospectors Field Trip (Sept. 13-14). Assisted Larry Diakow in taking a group of 4 prospectors from the Mackenzie Advanced Prospector Training Course, around to several deposits in the Toodoggone region. Examined the Kemess South, Baker (B Vein), Lawyers (AGB) and Silver Pond deposits.

EXPLORATION STATISTICS

A total of 587 Notice of Work submittals have been received (361 placer, 149 mineral, 5 coal and 6 quarry).

12 visitors signed in to use the Research Library during August.

Lane - Sep. '97 MR