

For monthly
report compilation

PROGRESS * REPORT.

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019323

August. 1956.

Follows July monthly report.

SURVEY. Elevations for gravity.

Sheets number 10, 4, and half of sheet number 3 were surveyed. A total of 81,400 feet of magnetometer lines were surveyed at 100 ft. intervals. All important points of changing topography and additional data for topography maps were taken.

SURVEY (Diamond drill holes)

Final survey on diamond drill holes No. 164 to 167 inclusively was performed as well as the necessary survey controls to the holes.

GRAVITY (meter.)

Meter reading was completed on sheet number 10 and half of sheet number 3. Three additional lines were run on sheet number 6 to fill in the anomalous condition from lines 4800w to 6000w. A total of 15.2 miles of magnetometer lines were completed for this period.

Data submitted:

A total of 5 field profiles were submitted covering that area from 2000e to 3600e on sheet number 4 of the magnetic pattern. The best of these was the profile on line 2400E, from 2500N to 3100N. There was a gravity peak at 2800N of .5 milgs was obtained. The other profiles varied from .32 to .15milgs.

Chainage for this sheet is from the number 1 base line, in other words the first station on sheet 4 is 1000N.

GEOCHEMICAL. (G, Novak.)

No geochemical work was performed on this property for the month of August.

Geochemical soil survey on the recently staked groups of claims, (Jake and Gal) was suggested to A Kulan. The survey of these groups was performed by J. Paxton and E. Summer. The necessary chemicals and additional equipment was supplied from Vangorda Creek. Samples brought to Vangorda for re-check were tested and found to be reasonably close to the concentrations observed by Paxton and Summer. The results of the surveys were interpreted to p.p.m. of heavy metals, plotted and contoured. The resulting maps have been forwarded to your office. In both cases the results indicate some high concentrations; further exploration is therefore recommended.

Essential equipment and chemicals were prepared for B. Thompson at the Whitehorse office.

Diamond drilling. (Boyles.)

4 drill holes were completed in the month of August. Total footage for the period- 925feet.

Hole # 165.	109ft.
Hole # 166.	170
Hole # 167.	502.
Hole # 168.	144.
	Total	925 feet.

This period also includes the move to the Firth showing.

Packsack diamond drilling.

From August 2 to August 16th the drill off the property being used to test the showing at Little Salmon. Reports of this work will show in B.Thompsons report for the month of August.

August 31st the drill was moved to sheet #4 of the magnetic grid pattern to test a gravity anomaly. (.5 mgls.)
Location: Line 2400E- 2860N.

0- 7 Casing (bed rock set up in Sericite schist.)

7- 36ft. Sericite schist, negative sulphides.

Hole in progress.

E.M. Survey.

The e.m. equipment was set up and an attempt was made to run a few lines over the main ore body. The survey could not be conducted as the amperage output was too weak making it impossible to read over a hundred feet from the locating station. The equipment has been sent out for repairs, it is expected back some time this week. A survey of a few lines on the main ore sections will be conducted and if a positive answer is reached as to the the capabilities of the machine in detecting sulphides, lines will be surveyed on sheet number 6 over the anomalous condition outlined by the gravity survey.

Magnetometer survey.

The magnetometer was set up and the machine checked and calibrated. Sensitivity of the instrument is 25 gammas per scale division. No field work was done to date.

Line cutting.

A total of five miles of line was cut and chained on Art 2.3.4.5.and 6. Lines commence from 1200E on the north tie line re- sheet #4 and run north for 2000ft, from 12 to 4800E, from 4800E to 7600E lines cut by Conwest on the Gorda group were cleaned up and can be used for future work. A tie line has been cut on the north end of the lines to tie in all the work. A magnetometer survey of these lines was scheduled for

this year but under the circumstances it will be impossible to complete before freeze-up.

Camp maintenance.

Inside construction of the cabin continued in August, the front half of the cabin has been partitioned off with plywood and a center panel erected to form an office and a draughting room. The remainder of the cabin will be used for storage of equipment for the winter months. A tent (four log high with a pole floor was erected at the lake for waiting on planes. A loading dock for the planes was built. There are approximately 60 cords of wood on hand in the camp area, this will be sufficient for this year and most of the coming season.

Fuel oil.

There are 30 bbls of fuel oil remaining on the property, this includes those at the river. All of the oil will be transported to the camp area before the end of the current season. Road conditions make it a better proposition to haul it now than in the spring months.

Vehicles.

The d4 and the 4x4 are still in running condition. (?)

Plane service.

9 planes serviced this camp in the month of August. These planes include the move of the drill to Little Salmon and part loads with the Kulan party.

D.R.S.Doal.