

PROPERTY FILE

012953

To: J. A. Sadler, Dr. E. L. Evans
From: L. Gatenby
Subject: Hart Lake Drilling

Date August 24, 1964

092L 334

Don Bagshaw reported by telephone this afternoon hole No. 2 is at 85' in limestone and Vancouver Series volcanics, with disseminated pyrite. Howard reported on Saturday night when I arrived home at 11:00 P.M. the hole was collared at 3-S, 2-E, on the Iron Cop grid, and drilling grid east at 45°. Bedrock was reached at 17' and from 17' to 70', was interbedded limestone containing 10' of graphitic material. Core angles on the limestone fragment are around 70°.

Hole No. 1 under pit No. 1 at 45°, went to 154'. The mineralization was between 60' and 80', and Howard said I saw the best around 70'. I estimated around 1% copper from 60' to 70' in irregular splotches of chalco with minor quartz and epidote stringers. He estimated 0.5% to 1.0%, containing about 2' of 2% copper. We evidently missed the ore shoot in trench No. 1.

Howard said he is planning to drill the downward projection of material in No. 2 trench with a vertical hole at 150' depth. I advised him to drill for 100' depth, as this seems like a large enough bit for this structure.

We are shipping 2 sacks of fondu and 2 sacks of Cal-Seal gypsum cement in addition to the 3 of each originally shipped.

ORIGINAL SIGNED BY
L. B. GATENBY

L. Gatenby

LBG:ace

✓ Check if only thing in PF

HART LAKE, VANCOUVER ISLAND, B.C.

<u>DATE</u>	<u>LOCATION</u>	<u>WORK</u>
May 1 - 9th	Vancouver	Planning and purchasing and despatching of materials for summer work.
May 10th	Fort Hardy	Arranged for shipment of equipment
May 11th	Jeune Landing	Received equipment from Hale & Clarke
May 12th	Warren and helicopter to prospect camps of Tremblay and Gottsalig.	Tremblay sent out to hospital at Fort Alice to clean stone chip from eye. Warren & Cyr looked over new copper finds during this interval. Just had time to visit Gottsalig - his magnetometer high has still to be checked out.
May 13th	Equipment moved by helicopter to Hart Lake.	
May 14th	Food supplies picked up at Fort Alice but helicopter unable to get over divide into Hart Lake. Supplies off-loaded at Tremblay camp.	
May 15th	Weathered out until 6 P.M. when helicopter was able to move supplies from Tremblay camp to Hart Lake.	During bad weather interval, I looked over Jeune Landing logging operations with and by courtesy of Arch Hallberg, Rayonier's camp superintendent. Also met Bob Hallaren, division superintendent for Rayonier.
May 16th	Warren, Monkin, Tremblay and Cyr moved to Hart Lake to start camp set-up.	
May 17th	Prochman, Gottsalig and Blake moved into Hart Lake and all hands worked on camp set-up.	Sadler, Boniwell and Gatenby arrived at Jeune Landing and Warren moved out of Hart Lake to join them in P.M.
May 18th	Sadler and Gatenby to Hart Lake to look at 1962 Copper showings accompanied by F. Cyr.	Warren and Boniwell at Jeune Landing with Boniwell checking out air mag. Prospecting crews continuing work on camp.
May 19th	Warren and Gatenby to Tremblay copper find. Helicopter hold-up due to faulty shock absorber.	Sadler, Boniwell and Gatenby opt to Vancouver on A.P.M. flight.

May 20th

Helicopter crew moved into camp.

Tremblay and Prochnau moved camp (1) over to copper showings.

Warren, Cyr, Blake and Gottselig walked down to old Power R. camp to check on survey and location for drill at "C". Warren and Cyr climbed to "B" anomaly. All four returned by helicopter.

May 21st

Gottselig and Blake moved from camp (2) to Power R. camp with drill and new supplies.

Supplies also moved to new copper camp for Tremblay and Prochnau.

May 21st

Supplies for main camp left at Becker's in Port Alice. Too late to move in. Helicopter has developed a leak at seal on main bearing.

May 22nd

Date of writing. Weathered in and helicopter crew have replaced oil seal.

Radio set-up and talked to Port Hardy with antennae on ground.

(continued next month).

GEORGE T. WARREN

GTW/AM

Mr. G. T. Warren

22nd May 1963

L. Gatenby

HART LAKE GENERAL ✓

Art Sadler and I got back from Princeton last night and he left this afternoon for Toronto. He was much impressed with your tidy operation and organization. I did not tell him much about Wilf's find - only that it has apparent good big dimensions, but grade was unknown and you were opening it up for some sampling. Thinking it over - it is certainly the best copper bet by far we have found.

I talked to Dr. Sargent of the B.C. Dept. of Mines this A.M. and nothing yet on the release of the final aeromag. maps, so judge they won't be out before the 1st of June.

Walter Sellmer, the student geologist, is scheduled to arrive at Jeune Landing on the 28th. I'll try to get him on the morning flight to Port Hardy. He will bring 50 claim tags, 100 claim affidavits, including fractional forms, a print of Adamson's Heart and Heather creek traverses with station numbers.

Ray Dujardin, the geochemical engineer, who is at Osprey now, should be coming in with Sellmer or at worst a day or so later.

Wilf's showing looks like we will probably have some additional pack-sack drilling beyond the Power River magnetite showings and Art said he thought they had a cracker jack pack-sack driller in Ontario, on the payroll with nothing to do for 2 or 3 months, and suggested it might be a good idea to send him out for this drilling. This will allow Pete and his helper to get prospecting, line-cutting etc., or whatever work you like and will, I am sure, make Pete happy. What would you think of this so I can let Art know?

I called Capilano Helicopters; Alf Brenner is away until June 15th on flying job, but his wife said Willy Myers had written them and they were sending a pump etc. for the Hugh's shock absorbers and she would hurry it up.

All for now and hope the good weather holds until you get the base camp firmly established, and the fly camps (Power River drilling and geology and Wilf's in Klaskish River) set up.

Enclosed is invoice for Pete Gottselig's boots. Please have it okayed and returned - Pete can keep the copy.

LISLE GATENBY

LBG/wm
Enc.

P.S. Granduc rebounded to \$3.60 today on reported buying by Toronto broker Timmons and his associates in New York, who are close to Newmont.

cc Mr. J.A. Sadler

LG. 