

810057

ATLAS EXPLORATIONS LIMITED
(N. P. L.)

330 MARINE BUILDING
355 BURRARD STREET
VANCOUVER 1, B.C.

MEMO TO: Dr. A. E. Aho
Mr. A. Kulan

FROM: E. O. Chisholm

DATE: November 16, 1966.

Re: Graham - Powell River Claims

Mr. Ogata of Nippon Mining reviewed the Powell River claims with me today and agreed to go along with the exploration of these claims on a 50-50 basis. I think he thought it should be put into Empress Mines. However, there is a matter of the residual interest in Empress to others as well as Atlas and perhaps it should be handled in a different way. I told him we planned to do a geochemical survey of the property, possibly this spring when the students are available before the Yukon program, but that we intended to look over the ground sometime this fall before snowfall when John Graham returned from Alaska. We deferred any decision on the property for a period of ten days when he will review the situation with us again. In the meantime we should discuss what arrangements should be made.



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MEMO TO: Dr. A. E. Aho ✓
Mr. A. Kulan

FROM: E. O. Chisholm

DATE: November 10, 1966.

Re: John Graham - AX Group - Powell River Area, B. C.

The attached sketches show the location of 40 claims staked by John Graham for Atlas Explorations Limited at Shammon Lake, Powell River area, B. C., located 10 miles north of the town of Powell River. The claims have been recorded in our name by Graham and a cheque has been sent to him in total payment in the amount of \$1204.07.

The claims were staked adjoining a molybdenum copper discovery made by a B. C. prospector named Nicol, later optioned by Noranda Mines Limited. Noranda have put a road to the property off the Wild Road and are currently drilling the occurrences. Their group has been surrounded by claims staked by Anaconda. Access to the property is by route of Horse-shoe Bay ferry dock via Langdale ferry to Powell River, and thence by the Lund Highway to the Wild Road. It is a six-hour trip from Vancouver. Our claims are simply tie-on claims and no rock was encountered by Graham in staking, although he thinks it was underlain by granite. Apparently soil sampling is the exploration tool to be used in the area.

It is suggested by Dr. Aho that the property should be explored on a joint basis with Nippon Mining if Nippon puts up our staking costs.

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MEMO TO: Dr. A. E. Aho
Mr. A. Kulan
Mr. R. E. G. Davis

FROM: E. O. Chisholm

DATE: February 28, 1967.

Re: Atlas Explorations AX Group
Powell River, B. C.

The preliminary molybdenum copper geo-chemical soil survey over the water courses on the group did not show any anomalies of interest. Before abandoning this project Clyde Smith will advise Risby, who is working in the area for us, to find out the progress on Noranda's property to the north of our group.



TO E. O. Chisholm		OFFICE Vancouver B.C
FROM J.N. Boateng		OFFICE Powell River
SUBJECT ACE GROUP PROJECT.		DATE
<p>MESSAGE</p> <p>(1) Enclosed are specimen from the new showing found by Pete Risby. The exact location of the specimen is 11E-21' (11E+25E, 3N+50N'). Assay # 1 for Cu x Mo, and perhaps # 2 should be kept.</p> <p>(2) W.D.H # 2 (vertical) has been drilled to 75' and has been stopped. The # 1 hole will be started this morning at 45° into the back.</p> <p style="text-align: right;">SIGNED <u>J.N. Boateng</u></p>		
REPLY		
DATE	OFFICE	SIGNED

INTER-OFFICE MEMO

TO <u>JOE BOATMAN</u>	OFFICE <u>MARINE HOTEL, POWELL RIVER</u>
FROM <u>E. CALSHOLT</u>	OFFICE <u>VANCOUVER</u>
SUBJECT <u>THOMPSON OPTION, POWELL RIVER</u>	DATE <u>25 APRIL 67</u>

MESSAGE THIS WILL ADVISE YOU THAT YOU WILL BE IN COMPLETE AUTHORITY OF THE THOMPSON RIVER JOB. INCLUDING DRILLING. I WANT A MAP MADE OF THE IMMEDIATE AREA OF SHOWING (DAREY COMPASS) SHOWING LOCATION OF HOLE'S ETC. HOLES TO BE DRILLED ON RIVER SHOWING TO EXTEND WIDTH OF MINERALIZATION AT RIGHT ANGLES TO APPROXIMATE STRIKE. THREE HOLES FROM SAME SET UP WILL ACCOMPLISH THIS.

- ① 45° NORTH 30° E APPROX(?) TO 100 FT -
- ② 45° SOUTH 30° W " " TO 100 FT
- ③ VERTICAL HOLE " " TO 100 FT

JOHN GRANATH SHANUS YOUNG WILL BE IN POSSIBLE TO CARRY OUT DRILLING. YOU WILL HAVE

SIGNED

REPLY TO LOOK AFTER EXPEDITING TO SEE JOB DOES WELL.

KEEP AN ACCOUNTING OF ALL CHARGES TO THE JOB SO WE CAN PROPERLY DISTRIBUTE THEM AT CONCLUSION OF JOB WE WILL RECORD ALL

ASSESSMENT WORK TO ALL GROUP FOR THOMPSON

OBTAIN THOMPSON'S SIGNATURE ON OPTION IMMEDIATELY AND RETURN OPTIONS TO VANCOUVER.

PRODUCE MAP OF CLAIMS SHOWING EXACT LOCATION OF SHOWING. JOHN GRANATH HAS COPY OF RECENT STAKING.

ADVISE ME IF ANY PROTECTING CLAIMS SHOULD BE STAKEN ON ALE GROUP.

DATE

OFFICE

SIGNED

P.S. REPORT BY PHONE HERE DAILY.





INTER-OFFICE MEMO

910057

TO <i>JOE BAYENS</i>	OFFICE <i>MARINE HOTEL PENELL R.</i>
TO <i>E. G. CARSHOLM</i>	OFFICE <i>VANCOUVER</i>

SUBJECT <i>PENELL RIVER DRILLING</i>	DATE <i>MAY 4/67</i>
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MESSAGE

FLUSHED TO MY TELEPHONE CALL & MESSAGE OF
MAY 2. PLEASE CONSIDER THE CENTER OF
THE ANOMALY AT *10 + 6 EAST, 2 + 00 NORTH*
AS THE DESIRED LOCATION OF THE
DRILL HOLE MARKED "B" ON MY PLAN.
B WAS CHOSEN ~~IN~~ BECAUSE OVERCIP
SHOWS THERE I WOULD HAVE AN EASY
SET UP + LET ME KNOW ABOUT OVERBURDEN
ETC AT *10 + 6 E, 2 + 00 N* LOCATION

SIGNED

REPLY Before receipt of this note, I decided to set up at *10 + 6 E*
~~HE + 4 N~~ *11 E, 20 + 4 N* and bedrock was exposed after 18" of overburden with
about 6" of limonite cover ^{immediately above bedrock}. A small amount of pyrite x chalcocite was found
and I want to expose this a bit more. In your suggested location will
be exposed to bedrock and I will let you know by telephone, the overburden
etc. I hope you will have a good annual meeting tomorrow

JMB

DATE	OFFICE	SIGNED
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MEMO TO: Dr. A. E. Aho
Mr. R. E. G. Davis
Mr. J. S. Brock
Dr. C. L. Smith
Mr. J. Boateng ✓

FROM: E. O. Chisholm

DATE: May 8, 1967.

Re: WINKIE DRILL

As an example of the footage that might be expected with a good crew on standard WINKIE EQUIPMENT herewith the following report from my files:

Drill hole No. 1 at location 0+50N, 1+00E, was drilled north at a dip of -60° to a depth of 323 feet. Thirty-six feet of overburden containing 16 feet of gravel and boulders were penetrated and 287 feet of siliceous rhyolite. Core recovery was excellent and a drilling speed of about 25 feet per drill shift maintained with the Winkie portable drill.

Hole No. 2 at location 2+50N and 1+20E was drilled south at a dip of -55° to a depth of 159 feet. Similar conditions were encountered.

The above job was supervised personally by me and illustrates the efficiency of the Winkie equipment when properly handled by a competent crew. There is no reason why this type of work cannot be carried out on our Yukon work this summer and every effort should be made to build up an efficient crew. The key man is the diamond driller himself. It is my experience these men are best recruited from farming areas and not from the ranks of standard diamond drillers. They should have mechanical ability and be careful in the handling of light gas driven equipment. The standard drillers seem to abuse the machine and are not usually too adaptable to the makeshift camps and drilling conditions obtaining where the Winkie is used. Also, there is considerable back packing involved in the movement of the Winkie equipment. Helpers can be recruited from the ranks of the bush men with strong backs and a willingness to rough it.

Another important factor is the supply of the drill itself to keep it operational. Adequate spares for the pump, etc., the motors, the head, etc., must be provided to allow ample time to replace the worn parts by air from Vancouver or Toronto. An adequate supply of bits must also be used. This list should be made up in advance and spare parts replaced immediately they are used. A spare parts manual for the drill is essential. Communication by radio is an essential to keep the job running as is the case with all drill jobs.

A rough estimate of cost of drilling based on 20 ft. per shift is as follows:

LABOR	\$ 2.00
FOOD	.40
BITS, ETC.	<u>2.00</u>
	\$ 4.40

Transportation, of course, is on top of the above. An all-round figure of \$5.00 to \$6.00 per foot should be realized. When compared with standard drilling at \$16.00 per foot for a small job or higher where mobilization charges are high, considerable savings can be made in anomaly drilling.

The drill with a two-man crew run on a 12-hour basis should be used in anomaly drilling where overburden conditions are light, and mobilization should be made by helicopter.

I am writing the supplier, J. K. Smit & Sons, in Toronto for a list of adequate spares and parts for an isolated job.

