

MAP No.

117-A-11

ASSESSMENT REPORT
N. M. E. A. P.
CONFIDENTIAL
OPEN FILETYPE OF
WORK:

REPORT FILED UNDER	A. Hoidahl	DOCUMENT NO. 062124
DATE PERFORMED	68 34 N	DATE FILED:
LOCATION - LAT. LONG.	138 05 W	AREA Mason Creek, Yukon
CLAIM NO.	LONE EAGLE etc.,	
VALUE \$		
WORK DONE BY	A. Hoidahl	
WORK DONE FOR	A. Hoidahl	
REMARKS	Placer gold and wolframite were panned from decomposed granite. Wolframite and molybdenum found in quartz veins which were trenched. Rock samples assayed trace to 0.135 oz/ton gold, nil to 13.31% WO ₃ and 0.02 to 1.94% molybden (MoS ₂)	

Mr. A. Hoidahl

Property consisting of 5 mineral claims (Lone Eagle, Snowdrift, Midnight, Wolfram and Anker) staked in October, 1951 and located on the Mason and Annette creeks which flow into the Blow River. The co-ordinates are given as 68°34'N and 138°W. Placer gold and wolframite are found on the property.

Attached are letters from Anker Hoidahl to K.J. Christie, Chief Mining Inspector.

DOWN NORTH

C
O
P
Y

Aklavik, October 27, 1951.

Dear Ken:-

In a rush to get some mineral specimen sent to you on a police plane which just arrived, I am scribbling these lines to you, but will send a more detailed letter later.

I was greatly delayed in coming in, through different causes, and arrived yesterday. My last six weeks' experiences would fill a book.

I traced the wolframite up the creek and up to the top of the hill. But, the overburden is heavy and I had to sink holes at random. Most of these holes did not reach the rock bottom as the overburden, which consists mostly of a clayey or quicksand-like material, kept on creeping in on me and filled my pits. Got some of the holes down, however, and struck, in most places, a much decomposed bedrock with numerous quartz stringers and veins heavily mineralized, but also decomposed and shattered. The porphyritic portions of the rock is the best mineralized found molybdenite in a dozen places, but failed to find the wolframite lead. You will have to excuse this scribble, as I have only a couple of hours in which to get the specimen sorted, tagged and packed. Will send you a map of it later.

Prospects No. 1-2-10-14 are in a group with No.14 as a series of 6 holes sunk at random 30 to 70 feet apart. Prospect No.3 is about 300 feet west of this point with prospect No. 11 - 400 feet east. Prospects Nos. 4-5-6-8 are about 500 feet south from this point and I here exposed No.6 as a heavily mineralized vein 18 to 24 in. wide and No.4 about 12 to 16 in. wide. No.9 consists of 3 veins 12 to 16 in. wide. The depth to bedrock in the No.14 series is from 5 feet up. Nos. 15 and 16 are specimen picked up or panned from surface on the slope near the top while No. 17 is panned from the slope further down. The assayers are liable to kick about getting all these samples sent from one source, aren't they? But I know you'll do your best Ken.

As I mentioned before, I'll write you a more detailed letter when the regular mail run begins again.

C
O
P
Y

Aklavik, N.W.T.
November 14, 1951.

Dear Ken:-

Hope you received the letter and mineral specimen I sent you a while ago.

Sent them with a R.C.M.P. plane, as there has been no mail plane here since September.

Had a rather rough season with a lot of rain and snow. Summer was late coming and freeze-up came early.

Was attacked by bears twice this fall. Traced the wolframite up the creek $2\frac{1}{2}$ miles and up the sidehill to the top at the head of the creek.

Here I found a body of igneous rocks about $\frac{1}{2}$ mile wide and $\frac{2}{3}$ mile long and bordered by sediments.

This body is well mineralized but most of it is covered with a overburden of five to ten or more feet deep and consist of a sandy clay, apparently a decomposed porphyry. It caused me a lot of trouble by creeping in and filling my pits.

The bedrock is also much decomposed mainly granite and porphyry with quartz veins and stringers.

The district has evidently not been glaciated.

Frost conditions prevented me from getting down to the solid rock and, although I think I detected wolframite in the decomposed material, I am not sure as it has been altered so much.

But I found perfect crystals of wolframite all the way to the top of the hill, so I am closing in on it.

Found molybdenite in a dozen places and panned fine gold from the decomposed matter in most of the veins.

Didn't have any dogs with me and didn't see another human being for over six months.

. . . (Over)

Realizing that it would be near impossible to pack the outfit needed together with one good pack of mineral and rock specimen, I decided to build a boat with lumber I had flown in last spring.

Had to pack this lumber 5 miles over to a larger creek to the north where I built the boat and started down the creek with the boat September 13th.

Got into some bad rapids and canyons before hitting Blow River.

The Blow R. was running heavy with slush but I managed to get within 4 or 5 miles of the coast.

Here I ran up against an ice and snow jam and abandoned the boat after getting ashore on the west bank of the river. This was the last days of September.

The weather was getting cold and my bedding was light so I packed my outfit over to Running River about 10 miles to the west where I knew there was an old cabin and plenty of drift wood. There were no caribou in sight and my supplies were running low so I rationed it.

A couple weeks later some caribou came along and I was well fixed with meat after that.

Was making a hand sled and about ready to pull out when two eskimos with a dog team came along on their way from Herschel to Aklavik and I joined them.

Have secured some basking for further prospecting and intend to bring in about ten tons of supplies, mainly oil and lumber. Will also have another man with me.

Will be going back as soon as I get transportation, probably first part of December. Could've got quite an amount of wolframite from placer at the upper part of the creek and

DEPARTMENT OF LANDS AND DEVELOPMENT SERVICES BRANCH . . . (3)



the foot of the hill last summer but couldn't spare the time to do it. It was more important to find the source. Recorded 5 quartz claims with the police here.

I think the travelling time set in the Yukon Quartz Mining Act should be revised for this part of the Yukon. A prospector here has to carry with him so many extra things and so much more supplies than would be necessary in the southern part of the territory that he cannot possibly make it in one trip but is forced to relays.

So, instead of the allowed 10 miles per day he would have to travel 30 or more miles. Not only that, but weather conditions may be so bad that it can prevent travels for days at a time.

For instance, my actual travelled distance coming out this fall was probably 450 miles counting the relays while the map would show only 150 or 175 miles.

I am wondering what the assay office will say about getting all this work from one person. My present address will be Aklavik as I don't think I'll be back to Dawson this winter,

I was hoping to see you last summer but didn't expect to.

With the best of wishes, from your friend -

Anker Hoidahl.

Bureau of Mines

Division of
Mining Dressing
and
Process Metallurgy

CANADA
DEPARTMENT
OF
MINES AND RESOURCES
MINES, FORESTS AND SCIENTIFIC
SERVICES BRANCH

Chemical
Laboratory

OTTAWA January 12, 1952

Sample **ROCK**

Received from **Mr. Anker Hoidahl**

Address **Aklavik, Yukon**

<u>Lab. No.</u>	<u>Product</u>	<u>Au Ozs./Ton</u>	<u>WO₃%</u>	<u>MoS₂%</u>
5578	Prospect - 1	Trace	N.D.	
5579	" 2	0.135	0.02	
5580	" 3	Trace	0.05	0.47
5581	" 4	0.01		
5582	" 6 & 6A		0.12	0.02
5583	" 8		0.10	1.74
5584	" 9		N.D.	
5585	" 9 (pannings)		61.76	
5586	" 10		0.05	1.94
5587	" 11	0.01		0.90
5588	" 14-A		0.03	
5589	" 14-B-E		13.31	
5590	" 14-C	0.01	0.22	
5591	" 14-D		0.03	1.25
5592	" 16-A	0.01	5.93	
5593	" 16-B-C-D		68.28	
5594	" 17		66.20	
5595	" 18		69.46	
5596	" 19		57.56	
5597	" 20		65.08	

Signed *A.A. Rogers*
Chief Chemist