

BELFAST - 0012 - C1

Load: Combo

JAMES WHITE GROUP

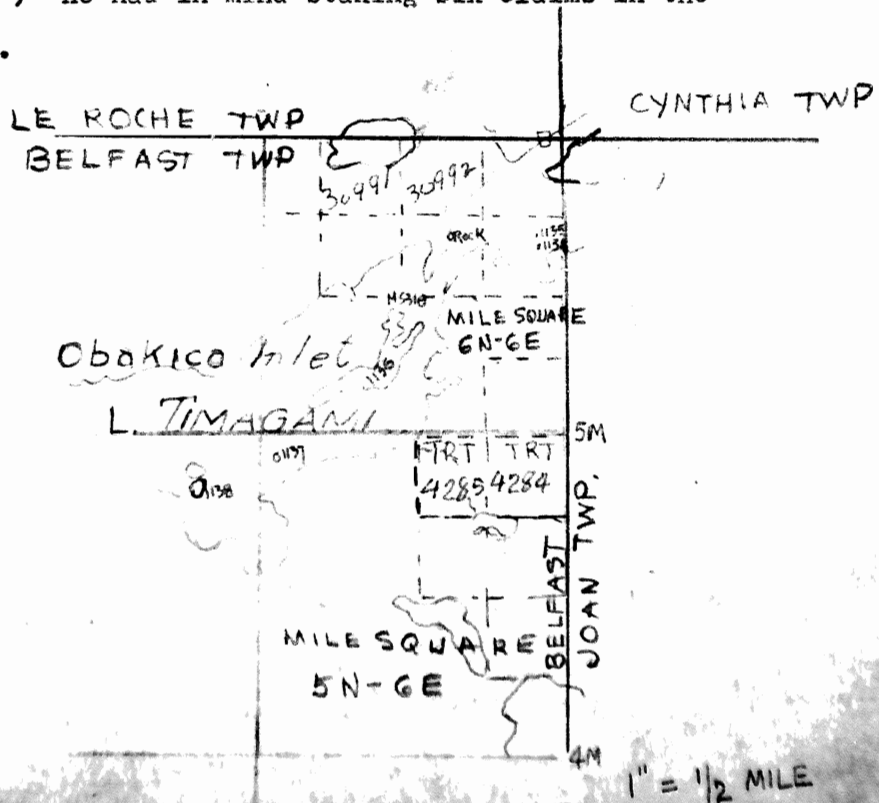
Belfast Twp.

by

R. Thomson

May 3, 1956

May 17/49 James White, who is prospecting the N.E. corner of Belfast township this season, brought in some pieces from mile square 6N 6E (Note - for convenience in giving positions in township, it is divided into mile squares - the SWly one being designated 1N1E) He had in mind staking six claims in the corner as shown.



The specimens were said to have come from Location 4 (see ~~A~~
~~14-105~~; sketch map, page 4 this report)

James White said he had 5" breaks" - with N.E. trend. Samples showed arsenopyrite, chalcopyrite and pyrite. Arsenopyrite was abundant over width of 2" in sample. James White said breaks were up to 2' wide. Quartz was associated. The rock was too much altered to make out but looked like greenstone. Sample C-4 was sent to the Provincial Assayer for spectographic analysis. The results are as given :

Antimony - N.D.	Arsenic - medium
Beryllium - N.D.	Bismuth - low
Boron - N.D.	Cadmium - N.D.
Cerium - N.D.	Chromium - trace
Cobalt - low	Columbium - N.D.
Copper - medium	Indium - N.D.
Lead - low	Manganese - low
Mercury - N.D.	Molybdenum - N.D.
Nickel - trace	Tantalum - N.D.
Tellurium - N.D.	Tin - N.D.
Titanium - trace	Tungsten - N.D.
Vanadium - trace or low	Zinc - low
	Zirconium - N.D.

Key to amounts : Medium - 1.0 to 10%
Low - 0.1 to 10%
Trace - less than 0.1%
N.D. - none detected

Other specimens showed coarse white carbonate, a pinkish carbonate, (apparently later ^{of formation} than the clear quartz) and what I take to be prisms of amphibole up to 2" long.

James White's work seems to show that the mapping of ^{the} geology as shown on Map 155A, G.S.C. (Third Edition, the Lake Huron Sheet) is erroneous. James White thinks that the rocks in the N.E. corner of Belfast are Keewatin.

The claims were originally owned by a man named Smith (now dead) who did very little work on it.

The showings have similarities to the Big Dan, Manitoba and Eastern, and other Temagami occurrences.

James White said that an Indian, ~~named~~ ^{a Mr} Friday, had a showing, mile square 5N 6E in TRT 4284 and 4285 (see accompanying map ^{page 1}) Friday had brought some samples in about a week or so ago of similar material containing arsenopyrite but did not say where they came from.

April 14th, 1954. - James White, R.R.No.3, New Liskeard, called at the office in regard to his claims in Belfast township.

J.W. stated that sample C-4 from which a spectographic assay had been made came from Locality 4 shown on the accompanying sketch of ^{on page 4.} ~~April 21, 1954.~~

To-day ^{he said} he brought in a sample of say 15 lbs. of a boulder which came from Locality 2, near the water's edge of Lake Temagami. This sample appears to consist of bedded sediments highly mineralized and had an attractive appearance. Pyrite, pyrrhotite, chalcopyrite and zinc blende were noted. J.W. said his belief ^{is} that the

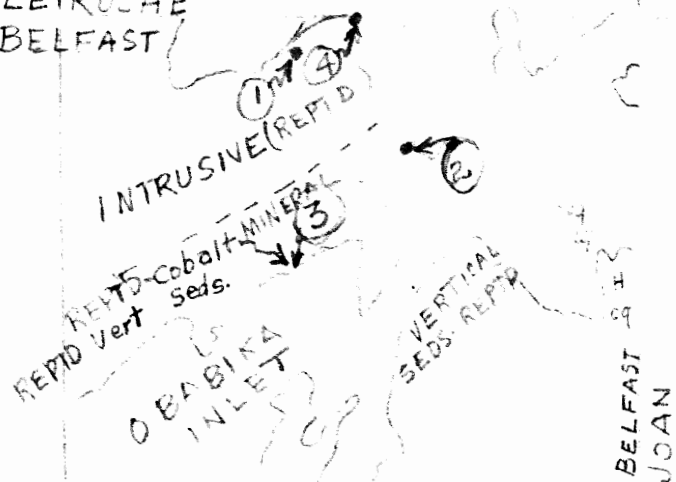
source rock of this boulder was close at hand.

With the exception of the claim from which sample C-4 was obtained, all the ground is open in this vicinity. The one staked claim is held by ~~Mr.~~ Friday. Claims EB-4 and EB-5 in mile square 3 North 2 West are said to be held still. At one time, I understand that all the ground in the vicinity of upper Bass Lake and Lake Allen was staked.

J.W. reports, as is shown in the accompanying sketch, ~~April 21, 1954~~ ^{below}

LEIROCHE
BELFAST

CYNTHIA
JOAN



that a band of vertical sediments extends in a northeast, southwest direction along Obabika Inlet. North of these is an intrusive body, and to the southeast is overlying Cobalt conglomerate. J.W. showed me a small specimen of black carbon-bearing sediments containing a vein of pyrite and zinc blende. He said that at Loc. 3 he had seen cobalt bloom. He said that gold occurred in various places in the vicinity in amount from five to \$125.00 to the ton.

In view of this mineralization, this would seem to be an attractive area for prospecting.

June 3, 1954

J. White brought in a sample from Loc. 4 (see sketch map on p. 4)

~~April 14th, 1954~~) This sample contains chalcopyrite and a gray metallic mineral presently unknown ~~and to be determined~~. He stated that this ^{showing} is 12" wide and strikes along the Belfast LeRoche Township line for some 30 feet.

He said that a boulder at Loc. 2 gave a silver assay of from 10 to 20 ounces to the ton, and that the silver mineral contained had been identified as argentite.

He stated that an old pit had been put down at Loc. 3 and that cobalt bloom was abundantly developed in pieces, *but that* ^tthe disseminated cobalt in the fresh specimen was hard to determine.

He stated that Nly of Loc. 4 in LeRoche Township is a large area of flat lying reddish slatey sediments. I take it that these are Cobalt sediments, the Firstbrook formation.

NOTE ON JAMES WHITE GROUP

Belfast Twp.

by

R. Thomson

May 24th, 1956.

Prior to 1956 the writer obtained some hearsay information on this group which was incorporated in a brief note, copies of which were sent to Dr. M.E. Hurst and Dr. W.S. Savage, May 3rd, 1956.

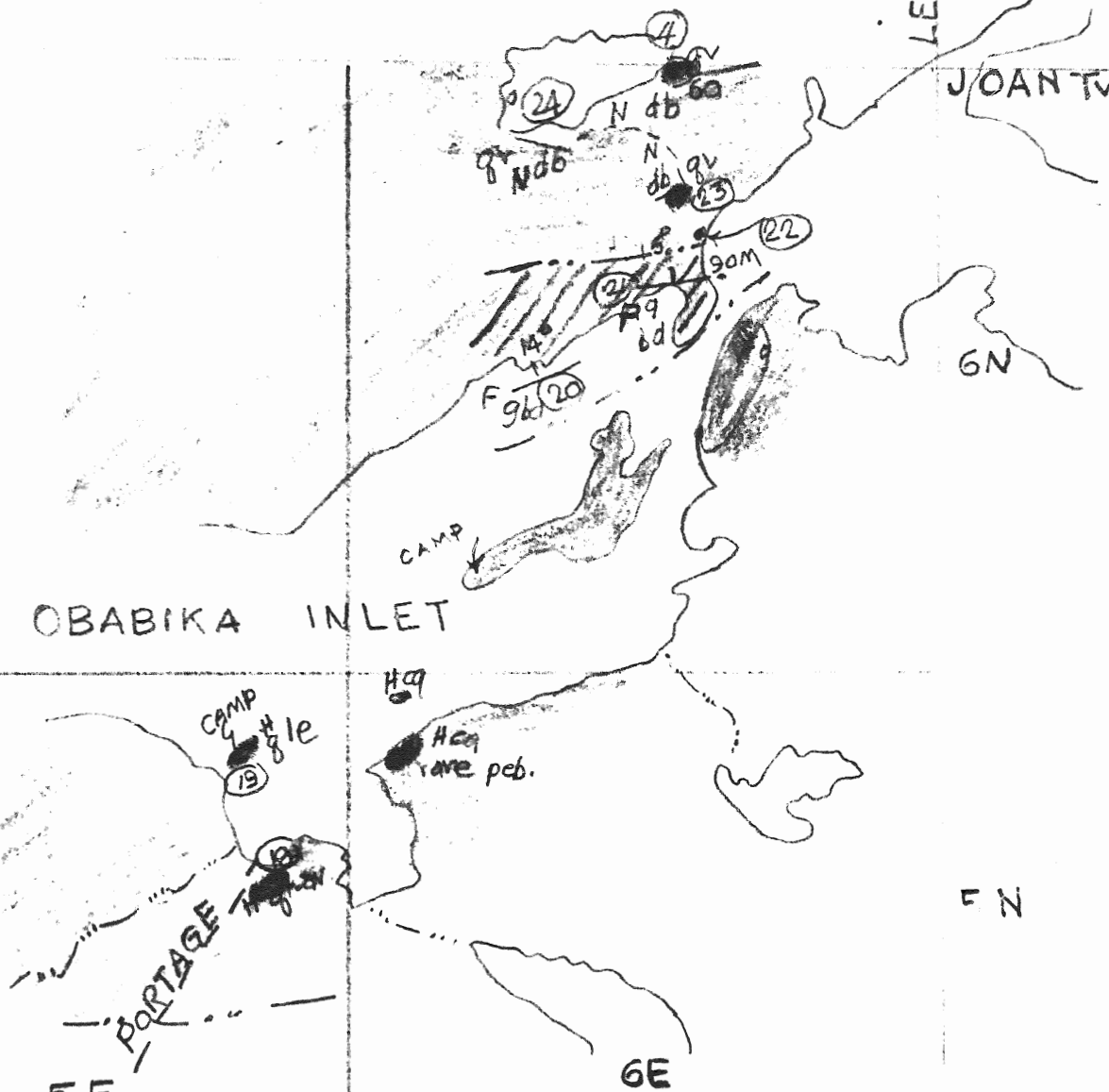
On May 24th, 1956, the writer, in company with Mr. J. Walper, made a brief visit to the property and the results of this visit are set down in this note. Mr. Walper had been connected with Amanda Mines, the present holders of the group. During the winter of 1956 a geophysical survey had been carried out by Amanda Mines but the results of this are unknown to the writer.

Landing at Location 18 (mile square 5N-5E) at the north end of the portage (some 1-1/3 miles long) between Obabika Inlet and Allen Lake it was noted that the rock near the portage is a fine grained quartzite - arkose of massive structure and with rare small pebbles. This rock is thought to belong to the Coleman formation of the Cobalt Series. No reliable information is available as to the thickness of this formation but it might possibly be between 500 to 1000 feet in view of the long distance,

LEROCHE TWP

JOANTW

OBABIKA INLET



ONE INCH = 20 CHAINS

some 5 to 6 miles, to the nearest outcrops of the underlying basement rocks. At location 19 a small summer cabin is on the island, which is composed of impure quartzite. At location 20 on the north shore of Obabika Inlet (in mile square 6N-6E) is fine grained bedded greywacke believed to belong to the Firstbrook formation. At location 21 the attitude of similar sediments is strike 80 degrees A, dip 15 degrees north. At location 22 is an Indian trapper's cabin from which a lumber road leads northerly. Just west of this cabin is small pea-sized gravel but to the north is very bouldery till. At some 600 feet northerly of the cabin (location 23) is an outcrop of Nipissing Diabase but the contact between this and the sediments is covered with overburden. At some 750 feet northerly of the cabin, gently dipping quartz veins with some carbonate were seen. No exploration had been done on these. From here north to location 4 Nipissing Diabase is exposed in few outcrops. At location 4 , which must be very nearly on the Belfast - LaRoche line, a vein has been explored by a trench some 25 feet long and up to 7 feet deep in Nipissing Diabase. The trench is on the west side of the rock hill easterly of a small unnamed lake. The vein consists of about $\frac{1}{2}$ " of massive arseno pyrite ^{with minor chalcopyrite} in the wall rock. The only gangue mineral seen was irregular quartz. The vein strikes north ^{EAST} 86 degrees A. and dips 60 degrees southerly. Sample C-107

gave the following
~~has been sent for assay:~~

Ag 6.8 oz / ton
Au tr.
Cobalt tr.
nickel tr.

gave the following assay :
~~has been sent for assay.~~

Ag 6.8 oz./ ton
Au trace
Cobalt-trace.
Nickel-trace

In itself this showing did not appear to be of economic interest.

At location 24, on the lake shore a small pit about 4' x 6' in fine grain Nipissing Diabase exposes two small quartz carbonate veins, one two inches wide, the other about one half inch. *Azinite was noted in the vein.* The attitude of the veins is south 80 degrees east, A and the dip 80 degrees to the south. These two showings were said to be the most impressive ones on this group of ^{the} Amanda properties.

Robert Thomson

May 24, 1956

Belfast Twp.

Mid Square 6N 6E

Very close to Belfast-LeRoc
Twp. line at about
2200 ft West of NE corner
of Belfast.

Vein - about 1/2" massive
or nearly arsenopyrite,
some chalcopyrite in
wall rock, which is
impregnating diabase.

away Au, Ag
qualitative for Ni & Co.
sample of selected pieces of
vein

ONT. DEPT. MINES assayed at

MAY 28 1956

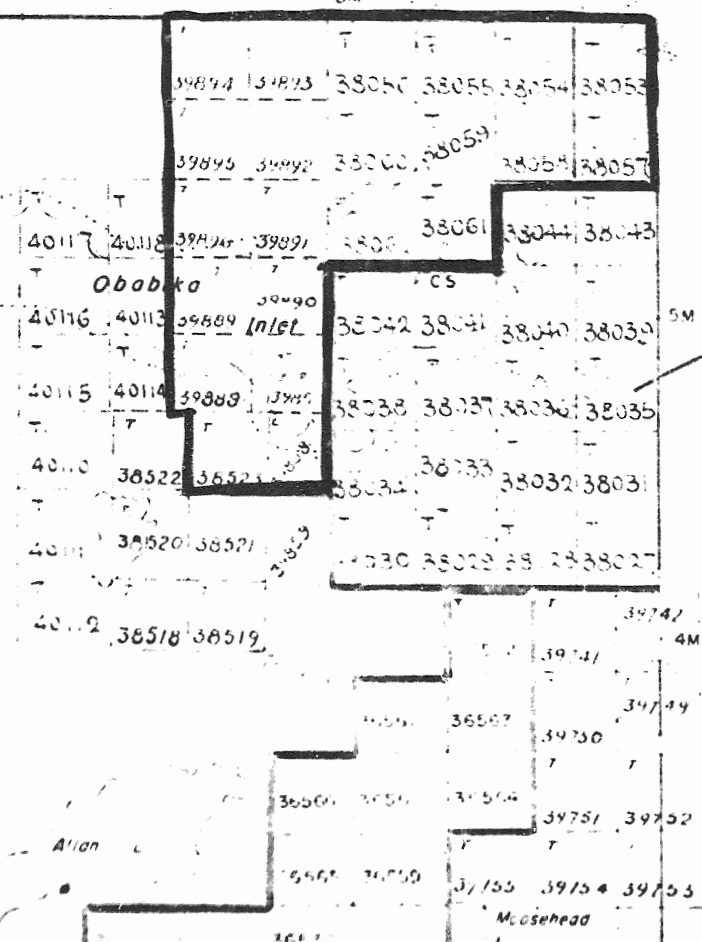
T. T. L.

RESIDENT GEOLOGIST
COBALT, ONTARIO

C-107

Le Roche ^{4M}

WHITE
(APPROX. LOC'N)
Twp. ^{5M} ↓



THE TOWNSHIP
OF
BELFAST

DISTRICT OF
NIPISSING

TIMISKAMING
MINING DIVISION

SCALE: 1-INCH=40 CHAINS

LEGEND

PATENTED LAND	Ⓟ
CROWN LAND SALE	C.S.
LEASES	Ⓛ
LOCATED LAND	Loc.
LICENSE OF OCCUPATION	LC
MINING RIGHTS ONLY	MRO
SURFACE RIGHTS ONLY	SRO
ROADS	—
IMPROVED ROADS	—
KING'S HIGHWAYS	—
RAILWAYS	—
POWER LINES	—
MARSH OR MUSKEG	—