

820066  
MAR 9 1967

# KERR ADDISON MINES LIMITED

(FOR INTER-OFFICE USE ONLY)

103 I

To Mr. P. M. Kavanagh From W. M. Sirola *check to*  
Subject Properties held by Heday Holdings Company, Terrace, B.C. (103-I) Date March 8, 1967.

W.S.R.  
K.C.G.  
J.H.S.  
E.F.  
R.D.S.  
B.C.B.  
P.M.K. ✓  
G.W.M.  
R.O.M.  
C.K.W.  
J.B.S.  
G.P.R.  
K.F.L.  
J.L.B.  
E.C.J.

Herewith, a somewhat belated reply to your submission on the above properties.

The J.K.L. & O. Molybdenite property, 17 miles north of Terrace has been examined by many companies including Amax. This in itself does not negate the property entirely, but in any case, no opinion could be formed until the property is free of snow. If it is available at that time, it would probably be worth a visit.

The Alvija M.C.'s sound mildly interesting but the secondary copper content forms a large portion of the total copper, and I would think that primary grades in general are quite low considering the 20-foot width. The property could be visited at the same time as the J.K.L. & O.

Without the benefit of a visit, I could not, of course, form positive opinions about either property but I am not optimistic in view of their past history.

*W. M. Sirola*  
W. M. Sirola.

WMS/lk

103 I

Heday Holdings Co.  
Alvija Copper Property  
Terrace B C

Dec 19 1966

COPY

January 27th, 1967.

Mr. Gabriel Heday,  
32 Lonsdale Road,  
Toronto 7.

Dear Gabe:

I just want to let you know that we are not able to take any real interest in your copper and molybdenite properties in the Terrace area.

As I think I mentioned to you we have a great deal of work planned and budgeted for this year and we are therefore going to have to be very choosy as to what other situations we take on.

I appreciate your coming in to see me about your properties, and hope you will continue to keep in touch with us.

Best wishes for success in '67.

Yours sincerely,



Paul M. Kavanagh  
Chief Geologist - Exploration.

PMK:sw

cc: Sirisla

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J.L.P.  
E.C.J.

interesting, however, to see the various samples which, for some reason, are in Merritt at the present time.

- 4) The properties held by Heday Holdings in the Terrace district, British Columbia, were submitted by PMK and briefly scrutinized here.

The molybdenite property has apparently had thorough scrutiny by Amax and we were not overly intrigued by the copper prospect. While it is never wise to base one's judgement on hearsay information, it would be rather difficult to evaluate the Heday Holdings properly at the present time.

YUKON TERRITORY

- 1) The United Geophysical Company was advised of our decision to do gravity work on the "BC" group at Swim Lakes in early February. United agreed to make their base operator available at that time and said they would discuss the conduct of the survey with their gravity expert in California. We are awaiting the results of this decision.
- 2) Boyles Brothers were advised that we would do 2,000 feet of diamond drilling on the "BC" group starting sometime in February. They were asked to provide a quotation for this work on the basis that they would use one drill and run the camp.
- 3) SWIM LAKES "A" GROUP:

✓ An interpretation of the Swim Lakes main anomaly structure was made using the diamond drill cross sections provided by Toronto. In addition, the total tonnage of 8% combined lead-zinc was estimated.

  
W. M. Sirola.



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To..... W. M. Sirola From..... P. M. Kavanagh

Subject..... Properties Held by Heday Holdings Co. Date December 19th, 1966.  
In Terrace District, B.C. (103/1).

Attached are the following:

- 1) a short report by Gabriel Heday concerning his little company's 39-claim J.K.L. & O. molybdenite property 17 miles north of Terrace.
- 2) a short report by Heday concerning his company's 18-claim Alviija copper property 20 miles northeast of Terrace, with several sheets attached.
- 3) a 4 miles = 1 inch map showing the location of the above two groups and of two others (one recently optioned by Silver Standard and one recently optioned by Cree Lake Mines from, I think, prospector Ken Mayner.

You may recall that a 1965 Heday Syndicate made a molybdenite find in the Nass River region. Well that is the same Gabriel Heday and that find, he tells me, is presently being drilled by Madsen Red Lake, the senior participant in that syndicate.

Early this year Heday formed another syndicate composed of Union Carbide, Columbia Cellulose, Bralorne Pioneer, and U.S. Smelting, Mining and Refining. He obtained the 4 properties shown on the attached 4 mile map for that syndicate, all of them options from local prospectors I think. The syndicate however let them all lapse by mid-summer, at which time the syndicate itself was terminated.

Since then Silver Standard has optioned the northern-most group (I think they have been mentioning that acquisition recently in the George Cross Newsletter), and a small outfit called Cree Lake Mines has optioned the southernmost group. Heday, who put in quite a bit of time on the other two and who didn't think the syndicate had given them a good fair look, picked those two up and put them into his little holding company, and that's where they sit at the moment. Heday phoned me up and then came in to see whether we would be interested in one or both of them. Heday would be willing to make any reasonable deal.

I should say that I first met Heday in Chile. He went down there originally as a prospector-scout for a small group including Joe Rankin. They found him very difficult to control expense-wise. It was a couple of years ago, when things slowed down in Chile, that he came back to Canada, and found his way up to northern B.C. with syndicate-sponsorship. He's inclined to live a little by his wits and presently is getting financial backing from oil people in Calgary.

# KERR ADDISON MINES LIMITED

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To W. M. Sirola From P. M. Kavanagh  
Subject ..... Date December 19th, 1966.

- 2 -

I told him that I would want to bring both properties to your attention and that if you thought we should maintain some interest in them we would want to visit them next spring or early summer before we would be able to form any accurate opinion of them. The thought that James of Bralorne would be a party to letting them go makes me feel doubtful of their worth. Perhaps he would feel able to comment on them to you.

Please let me have your comments in any event.

Helday mentioned that in G.S.C. Memoir 329 on page 49 the copper property is described as the Lucky Jim, and the moly property as Nicholson Creek Mines.

Paul M. Kavanagh  
Chief Geologist - Exploration.

PMK:sw

A. (2) Name: The Alvija 1-18 Mineral Claims

Principal Mineral: Cu some Au and Ag.

Location:

The Omineca Mining Division, B.C.  
20 miles Northeast of Terrace, B.C.  
7 miles by trail  
14 miles to Highway #16, railroad and power line.

History:

Cominco drove two drifts in the twenties. Upper drift is 30 feet long with face in ore. Lower drift over 100 feet long with face in ore.

Mineralization:

Bedrock volcanic beds 20 feet wide fracture zone is mineralized along 300 feet on surface.

One ore shoot reached width of over 50 feet.  
Strike of zone roughly N 30 W.  
Dip is steep, about 70° easterly to vertical.

Tonnage & Grade:

Potential as judged from outcropping and underground working is in the order of 600 T/Vt. Ft.

There are reasons to believe mineralization extends beyond 300 feet, North and South, where soil and vegetation conceal the rock formation.

Tenor of ore is 2.5% Cu and 1 oz/t Ag.

Conclusions:

- (a) Develop known ore shoots
- (b) Open and examine zones now covered by overburden along strike North and South

\* \* \* \* \*

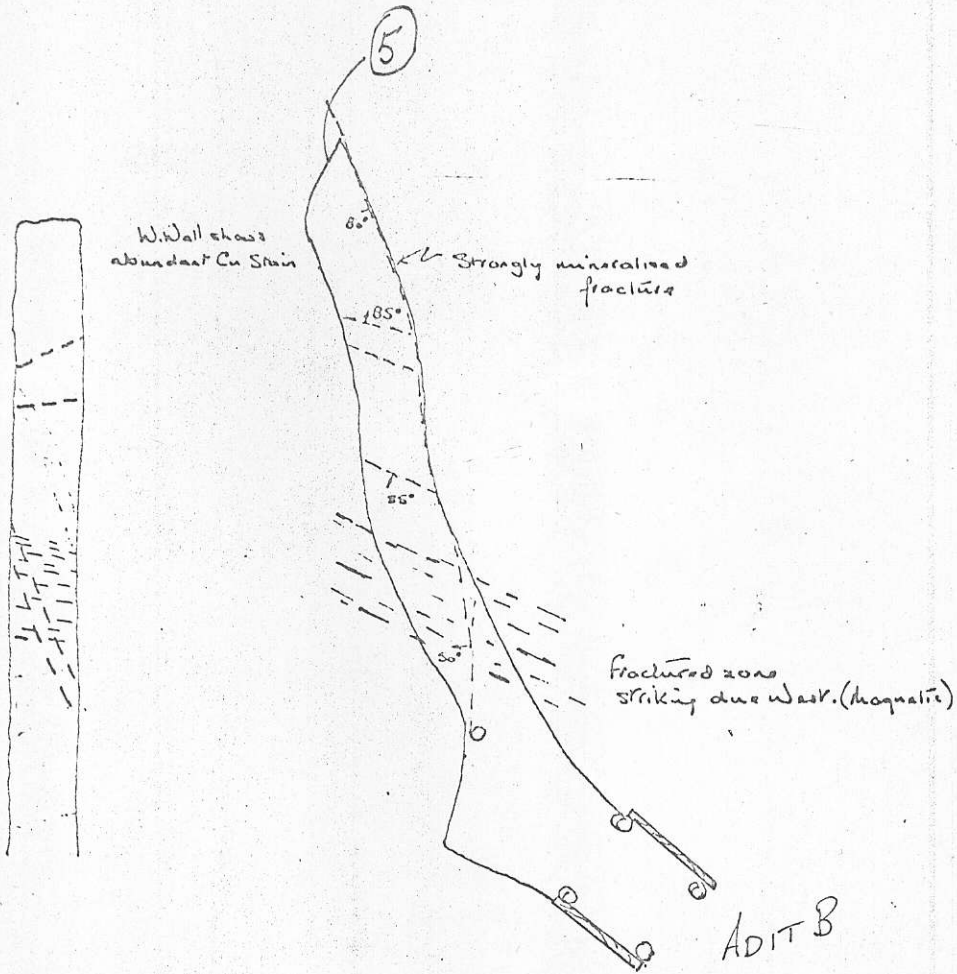
ALVIJA PROPERTY.

-// -

PLAN OF UPPER ADIT SHOWING  
WEST WALL.

1" = 10'

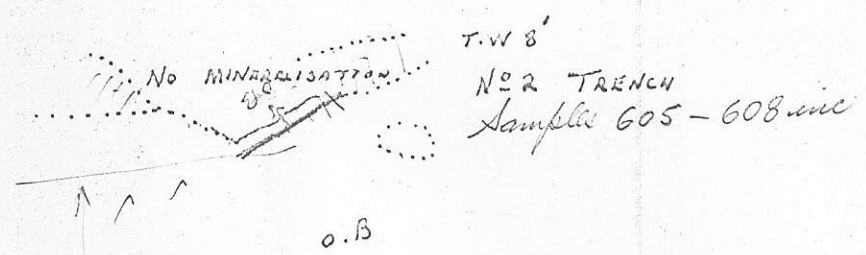
26 JULY 1966.



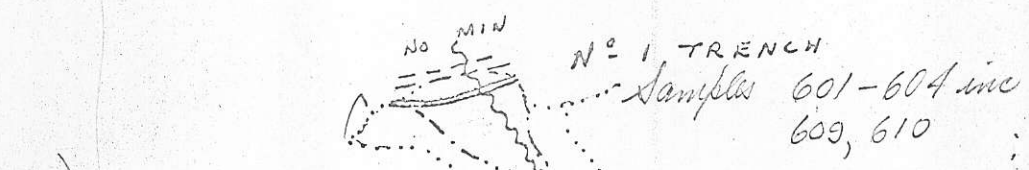




4000

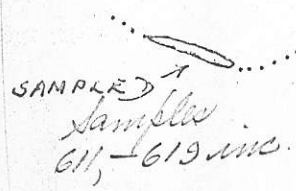


300



200

700' Vertical



180' Vertical

ADIT B

ADIT A 100

ALVISA

0

SCALE 1" = 50'

SEP 14<sup>th</sup> 66 J.R.



Mineralized lens

613

610

5  
50  
30  
80

5  
50  
30  
80

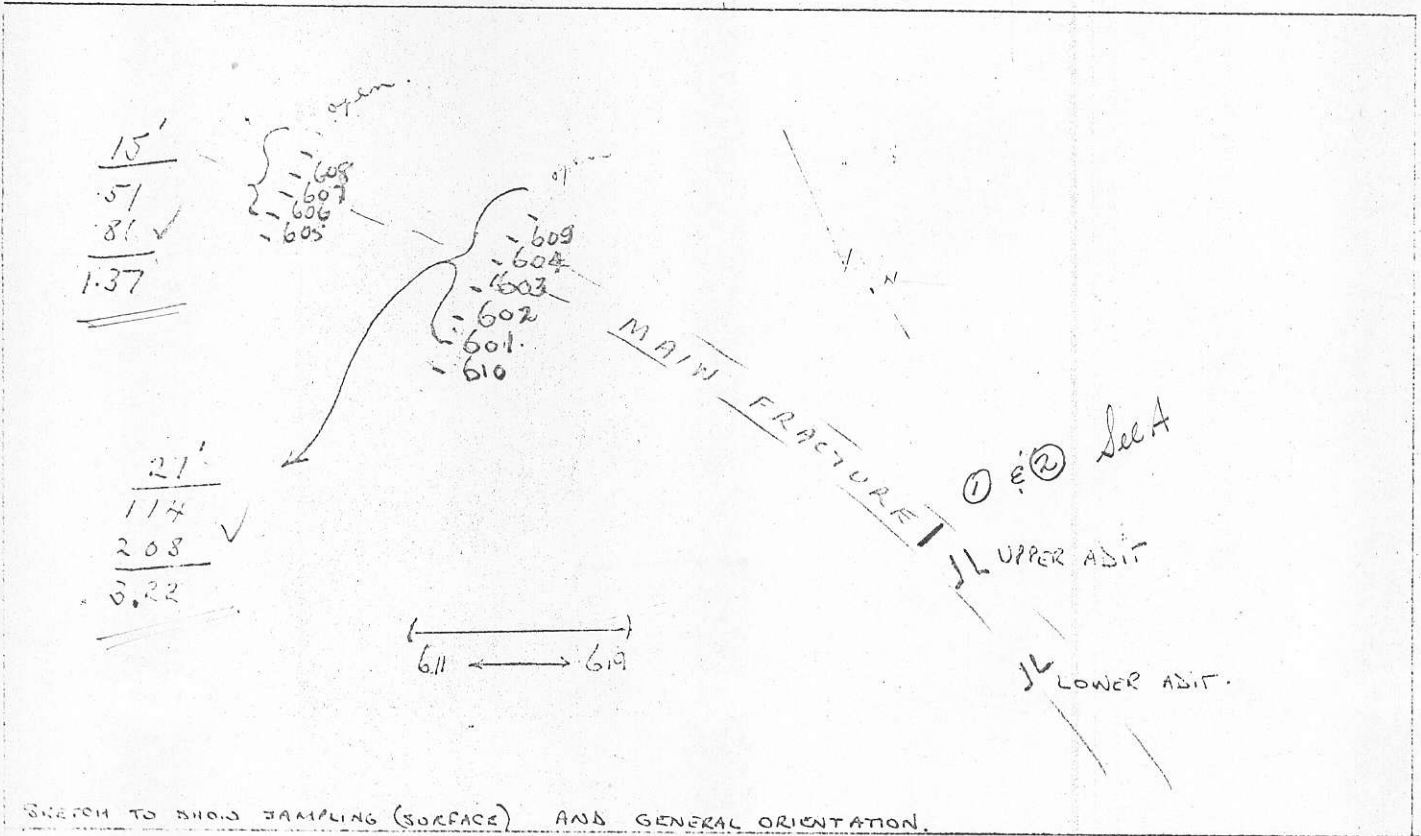
5  
51  
33  
89

5  
44  
50  
94

1 1/2 G

20' x 300'

Coarse



Sketch to show sampling (surface) and general orientation.

Union Carbide Exploration Ltd.,

805 Davenport Road,

Toronto 4, Ontario



Certificate of Assay

COAST ELDRIDGE

ENGINEERS & CHEMISTS LTD.

125 EAST 4TH AVE. VANCOUVER 10. CANADA

A.3-U.1-66-107

DATE August 11, 1966

We Herby Certify that the following are the results of assays made by us upon submitted ORE

| MARKED | GOLD           |               | SILVER         | Total Copper (Cu) | Non Sulphide Copper (Cu) | PER CENT. | PER CENT. | PER CENT. | PER CENT. |
|--------|----------------|---------------|----------------|-------------------|--------------------------|-----------|-----------|-----------|-----------|
|        | OUNCES PER TON | VALUE PER TON | OUNCES PER TON | PER CENT.         | PER CENT.                |           |           |           |           |
| 601    | Trace          |               | 2.2            | 4.24              | 1.33                     |           | 9.07      |           |           |
| 602    | Trace          |               | 1.1            | 2.51              | 0.97                     |           | 301       |           |           |
| 603    | Trace          |               | 1.9            | 3.77              | 1.49                     |           |           |           |           |
| 604    | 0.01           | 0.35          | 2.3            | 4.90              | 1.33                     |           |           |           |           |
| 605    | Trace          |               | 0.2            | 0.21              | 0.10                     |           |           |           |           |
| 606    | Trace          |               | 0.2            | 0.76              | 0.38                     |           |           |           |           |
| 607    | Trace          |               | 0.7            | 2.13              | 0.34                     |           |           |           |           |
| 608    | 0.01           | 0.35          | 0.7            | 1.24              | 0.81                     |           |           |           |           |
| 609    | Trace          |               | 1.0            | 1.29              | 0.50                     |           |           |           |           |
| 610    | Trace          |               | Trace          | 0.08              | 0.03                     |           |           |           |           |
| 611    | Trace          |               | 0.4            | 0.30              | 0.22                     |           |           |           |           |
| 612    | Trace          |               | 0.3            | 0.29              | 0.20                     |           |           |           |           |
| 613    | Trace          |               | 0.5            | 0.76              | 0.43                     |           |           |           |           |
| 614    | Trace          |               | 0.2            | 0.24              | 0.18                     |           |           |           |           |
| 615    | Trace          |               | 0.8            | 0.98              | 0.76                     |           |           |           |           |
|        |                |               | 12.5           |                   | 9.07                     |           |           |           |           |

Handwritten calculations:  
 9.07  
 301  
 12.08 (23)  
 11.5  
 = 58

Gold calculated at \$ per ounce

Note: Rejects retained one week  
 Pulps retained one month  
 Pulps and rejects may be stored for a maximum of one year by special arrangement

Unless it is specifically stated otherwise, all silver values reported in these assays have not been adjusted

RECEIVED

AUG 15 1966

H. Simpson

~~Union Carbide~~ Exploration Ltd.,

...1-66-28765

Certificate of Assay

DATE August 11, 1966

COAST ELDRIDGE

ENGINEERS & CHEMISTS LTD.

125 EAST 4TH AVE. VANCOUVER 10, CANADA

We Hereby Certify that the following are the results of assays made by us upon submitted ORE

samples

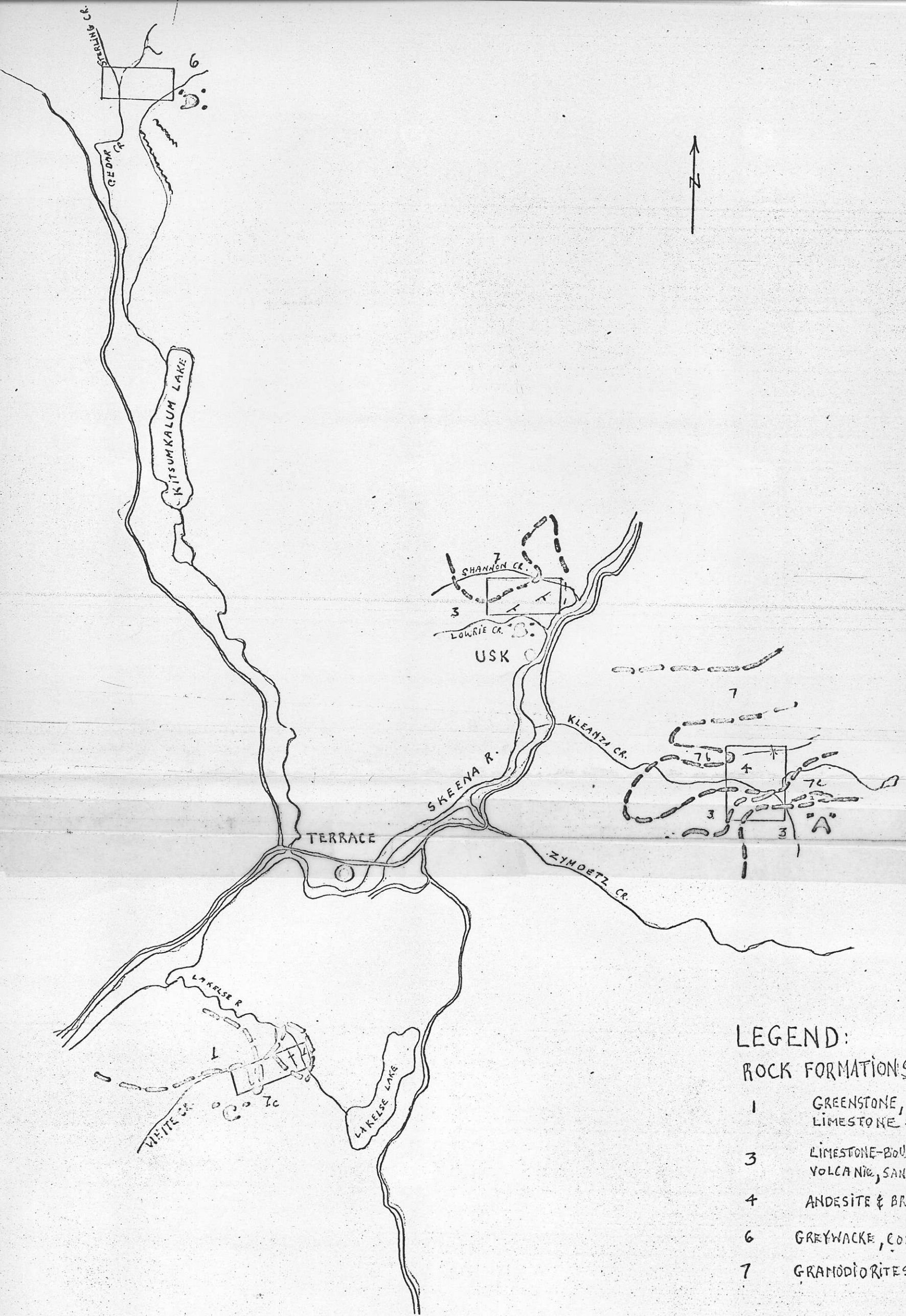
| MARKED      | GOLD           |               | SILVER         | Total Copper (Cu) | Non Sulphide Copper (Cu) | PER CENT. | PER CENT. | PER CENT. |
|-------------|----------------|---------------|----------------|-------------------|--------------------------|-----------|-----------|-----------|
|             | OUNCES PER TON | VALUE PER TON | OUNCES PER TON | PER CENT.         | PER CENT.                |           |           |           |
| W. sur. 616 | Trace          |               | Trace          | 0.82              | 0.52                     |           |           |           |
| 617         | Trace          |               | 0.5            | 0.80              | 0.50                     |           |           |           |
| 618         | Trace          |               | 0.4            | 0.89              | 0.51                     |           |           |           |
| 619         | Trace          |               | 0.7            | 0.94              | 0.44                     |           |           |           |
| low ad. 620 | Trace          |               | 0.2            | 0.81              | 0.25                     |           |           |           |
| low ad. 621 | Trace          |               | 0.2            | 0.90              | 0.55                     |           |           |           |
| low nit 622 | Trace          |               | Trace          | 0.27              | 0.10                     |           |           |           |
| low nit 623 | Trace          |               | 0.3            | 0.99              | 0.14                     | .85       |           |           |
|             |                |               | 2.3            | 6.32              | 3.01                     |           |           |           |

Gold calculated at \$..... per ounce

Note: Refracts retained one year.  
 Pulps retained one year.  
 Pulps and refracts may be stored for a maximum of one year by special arrangement.  
 Unless it is specifically stated otherwise, gold and silver values reported in these sheets have not been

*W. Shapton*





LEGEND:

ROCK FORMATIONS

- 1 GREENSTONE, SHALE, LIMESTONE.
- 3 LIMESTONE-BOULD. CONG.; VOLCANIC, SANDSTONES
- 4 ANDESITE & BRECCIA, TUFF
- 6 GREYWACKE, CONG., ARGILL.
- 7 GRANODIORITES

Geol. CONTACTS

DIP & STRIKE

MINERAL SHOWINGS & PROSPECTS

ROAD

RIVER, CREEK & WATER

SKETCH, DESCRIBING LOCATIONS OF AREAS "A"; "B"; "C" & "D"  
 (TRACED FROM MAP 1136 A; TERRACE SHEET) (S.C.)

0 4 miles  
 APPROX. SCALE