K-40-66 JOHN'S COPY

French

15 July 66

0.500g

Hot HNO_3-HCl

~~HOR~~ NBED

NO.	NO.	Cu		Pb		Zn		
OURS	YOURS	%	PPM	%	PPM	%	PPM	Remarks
1	1M		16		12		52	
2	2M		50		26		128	
3	3M		36		14		112	
4	4M		5		ND		22	
5	5M		2		8		59	
6	6M		4		10		36	
7	7M		20		12		72	
8	8M		4		16		46	
9	9M		5		4		38	
10	10M		4		ND		50	
11	11M		10		12		25	
12	12M		11		14		52	
13	13M		6		3		14	
14	14M		24		8		69	

- - - - = GOSSAN AREA
(NOT TO SCALE)

FR

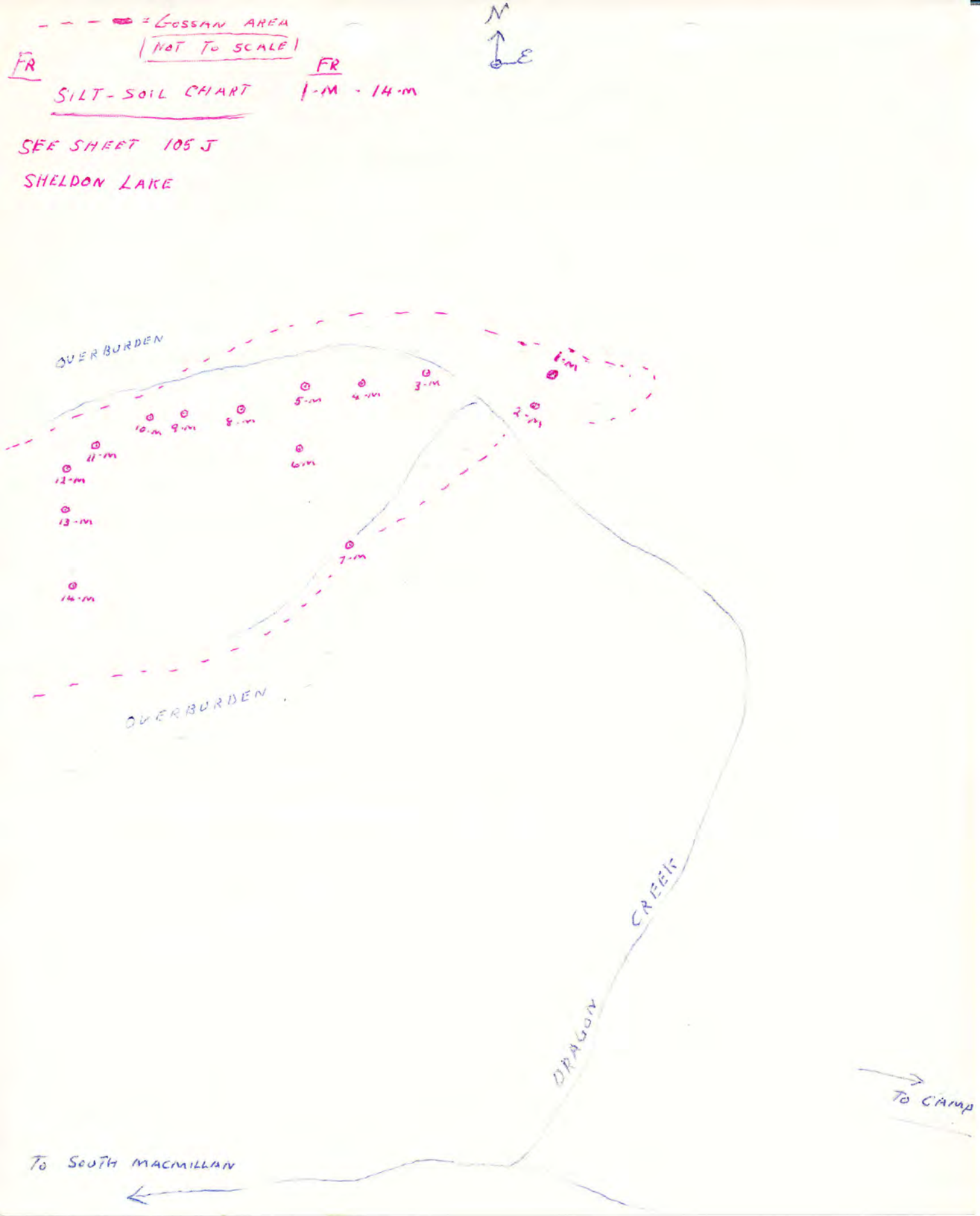
SILT-SOIL CHART

FR

1-M - 14-M

SEE SHEET 105 J

SHELDON LAKE



XHO-66
John French
Cu, Pb, Zn

0.5 g
Hot HNO_3-HCl.

		Cu	Pb	Zn
1	27 M	20	24	96
2	15 M	54	28	276
3	21 M	36	28	114
4	25 M	54	16	174
5	24 M	54	24	210
6	23 M	64	32	228
7	17 M	56	16	210
8	19 M	44	12	150
9	28 M	22	28	112
10	30 M	18	24	106
11	16 M	74	16	258
12	18 M	66	4	156
13	26 M	82	28	186
14	20 M	32	20	102
15	22 M	40	28	156
16	29 M	26	16	106.


N
E
SOIL - SILT
CHART
FR 15-M - 30-M
SHELDON LAKE
SHEET 105 I
106
24
18
30-M
106
16
26
29-M
112
28
22
28-M
64
24
20
27-M
ZN
PB
Cu
186
28
82
26-M
174
16
54
25-M
210
24
54
24-M
228
32
64
23-M
210
16
56
22-M
156
4
66
18-M
150
12
44
19-M
102
20
32
20-M
114
28
36
21-M
156
28
40
22-M
GEOCHEMICALLY
HIGH IN
ZN & Cu
258
16
74
16-M
15 M
226
28
54
Camp
CREEK
DRAGON
ZN
Pb
Cu

RHO-66
John French
Cu, Pb, Zn

note this ↓

0.5 g
Hot HNO_3-HCl

		Zn		Pb		Cu	
1	27 M	64	96	12	24	10	20
2	15 M	34 60ml	276	14	28	27	54
3	21 M	73	114	14	28	18	36
4	25 M	23 60ml	174	8	16	27	54
5	24 M	27 60ml	210	12	24	27	54
6	23 M	29 60ml	228	16	32	32	64
7	17 M	27 60ml	210	8	16	28	56
8	19 M	20 60ml	150	6	12	22	44
9	28 M	72	112	14	28	11	22
10	30 M	69	106	12	24	9	18
11	16 M	32 60ml	258	8	16	37	74
12	18 M	21 60ml	156	2	4	33	66
13	26 M	24 60ml	186	14	28	41	82
14	20 M	67	102	10	20	16	32
15	22 M	88	156	14	28	20	40
16	29 M	69	106	8	16	13	26

Camp Dragon
July 13/66

Al:

I would suggest that you have Soils - Silts 1-M to 14-M run right away. The gossan is very large - most of it is covered with overburden. The lower or down stream part of it appear to be transported. The upper part looks like it is in place tho it is hard to be sure.
There are quite a number of seeps at the upper part. I took the soils carefully, so if there is any Pb. Zn. or Cu. they should show.
I broke a lot of the blocky gossan but could not see any mineral other than limonite.
The showing is a lot further than it looks from the air, and the going is really rough.
I did not stake. Would like to see if it kicks.

I think it is worth putting a crew on it, should the sample give good results.

P.S. Soil - Silt Charts enclosed

John

FRENCH - July - 1 to 13

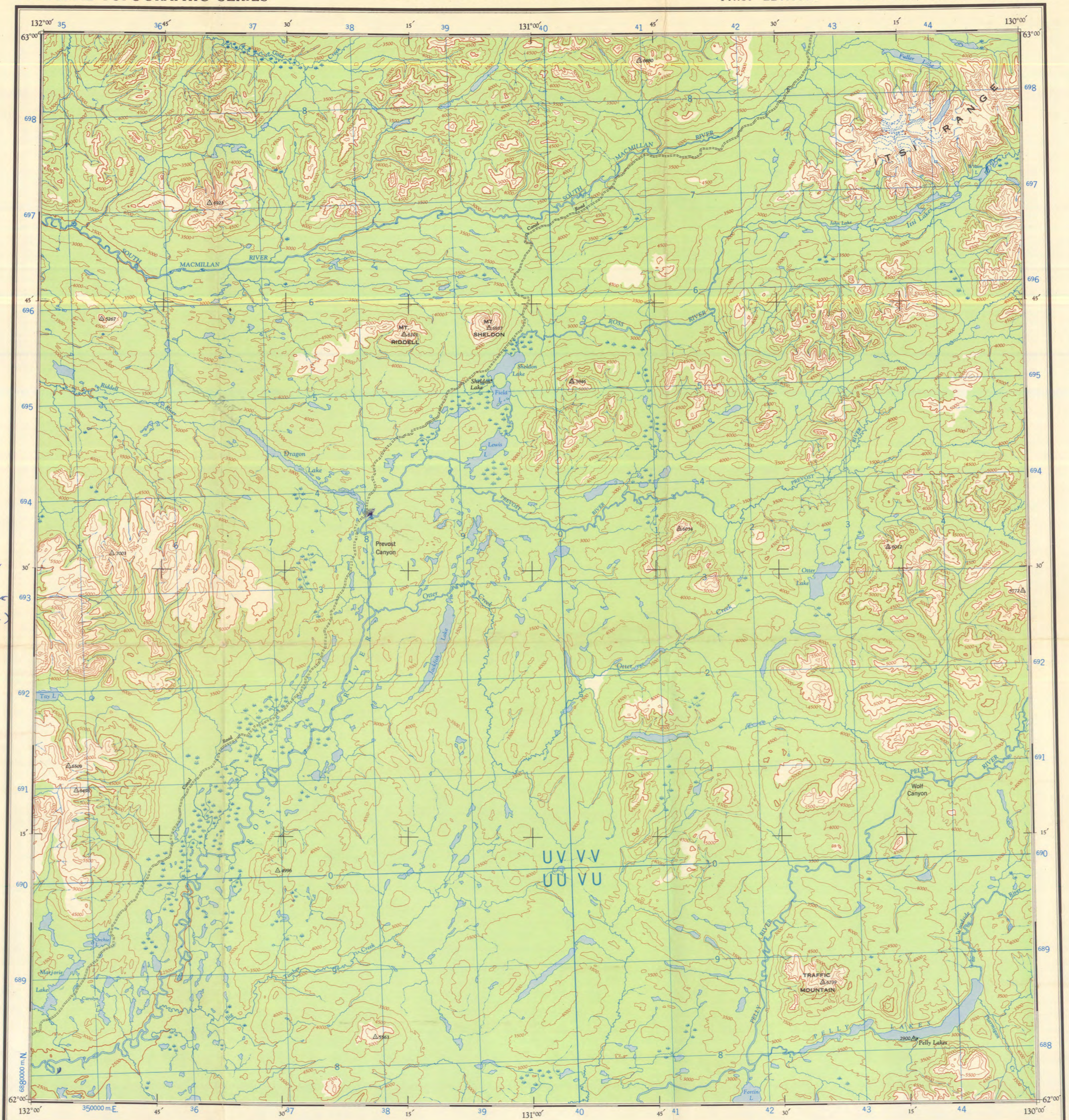
DRAGON CREEK

GOSSAN.

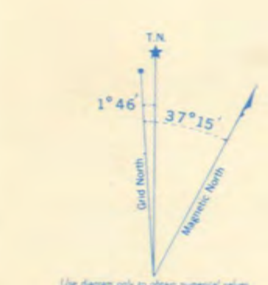
A large gossan occurs near the head of Dragon Creek, a tributary of the South Macmillan River.
This gossan appears to be very large, only part of it is exposed. The part seen was estimated to be 800 feet or more long, having a width of over 100 feet.
14 silts and soils were taken (FR 1-M to 14-M) See chart, also samples of the gossan were taken, but no solid minerals were seen except limonite. Cherty and volcanic pebbles were noted in the lower or north-Eastern part of the gossan. It is thought that upper gossan is in place, but this may be proven wrong. No other rock in place was seen near the gossan. Heavy overburden surrounds the occurrence. Pebble conglomerate occurs approximately 1½ miles down Dragon creek and on the south side. The area is very brushy and hard to travel and outcrops are scarce.

J. French,
Atlas Ex.

NATIONAL TOPOGRAPHIC SERIES — DEPARTMENT OF NATIONAL DEFENCE — *FIRST EDITION* — CANADA, SHEET 105 J



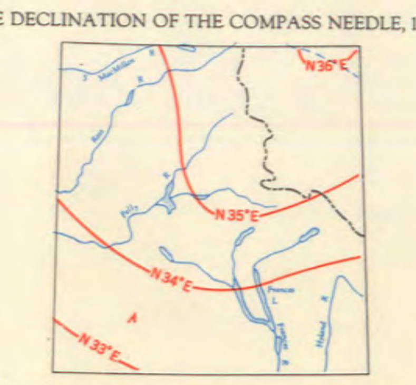
RUST ZONE
TED SKONSENG JUNE 25/54
(CARSON HAS EXAMINED & FOUND PYRRHOTITE BUT NOTHING OF INTEREST)



GRID ZONE DESIGNATION 9 V	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METRES	
100,000 M. SQUARE IDENTIFICATION: UV VV / UU VU (690, 40)	SAMPLE POINT: TRIANGULATION STA	
	1. Read letters identifying 100,000 metre square in which the point lies	VU
	2. Locate first VERTICAL grid line to LEFT of point and read LARGE figures labeling the line either in the top or bottom margin, or on the line itself. Estimate tenths from grid line to point.	25
IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figures of the grid number. example: 350000	3. Locate first HORIZONTAL grid line BELOW point and read LARGE figures labeling the line either in the left or right margin, or on the line itself. Estimate tenths from grid line to point.	87
	SAMPLE REFERENCE	VU2587
	If reporting beyond 18° in any direction, prefix Grid Zone Designation as:	9VVU2587

TEN THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 9

THE DECLINATION OF THE COMPASS NEEDLE, 1951.



The declination of the compass needle at any place along a red line is the declination given on that red line. At other places the declination is between those given on the neighbouring red line; thus at the place marked A, the declination is between N. 33° E. and N. 34° E. The easterly declinations of the compass needle are decreasing 5 minutes annually.

Surveyed, compiled, drawn and printed by the ARMY SURVEY ESTABLISHMENT R.C.E., 1949-51.
Aerial photography by R.C.A.F., 1949.

Universal Transverse Mercator Projection.

Scale 1 : 250,000
1 Inch to 4 Miles Approximately

Miles 5 0 5 10 15 20 Miles
Kilometres 5 0 5 10 15 20 25 30 Kilometres

R E F E R E N C E

Road, Hard Surface, All Weather — More than 2 Lanes; Partially Completed
,, Hard Surface, All Weather — 2 Lanes; Route No. (15); Less than 2 Lanes
,, Loose Surface, All Weather — More than 2 Lanes; 2 Lanes
,, Loose Surface, Less than 2 Lanes — All Weather; Dry Weather
Railway, Multiple Track
,, Single Track
Boundary, International
,, Province or State
,, County or District
,, Reservations, Indian, Military, Park, etc.

Contour interval 500 Feet.
All Elevations in Feet above Mean Sea Level.

R E F E R E N C E

Triangulation Station
Spot Elevation, in feet 257
Contours, Elevation 1500 2000
Wooded Areas
,, Depression 2000 1500
Swamp or Marsh
,, Approximate
W.L. 241
Stream, Intermittent
Ferry
Mud
Dam
Navigation Light
Sand
Falls
Aerodrome, on Land; Elevation in Feet 250; on Water
Main Electric Power Line

NOTE: On the above index the sheets published are shown tinted green

Note: Copies of this map required for official purposes may be obtained from the Army Survey Est. AHQ, Ottawa. The general public may obtain copies from the Map Distribution Office, Dept. of Mines and Technical Surveys, Ottawa. at 25 cents per copy.

SHELDON LAKE
YUKON TERRITORY

SHEET 105 J
FIRST EDITION