

020548

DAVID MAYES

ANVIL MINING CO. LTD

MAY 11 Post Net 9:30 A.M.

MAY 12 Post Net 10:30 A.M.

23

MAY 24 Post Net 11:30 A.M.

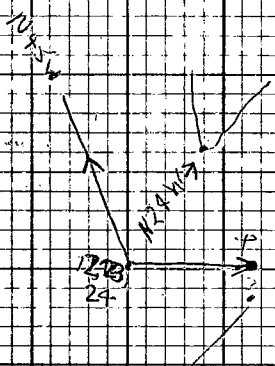
Rod line runs N 45 W to N 50 W

MAY 25 1:00 P.M.

26

MAY 27 3:30 P.M.

28



POST # 2 May 24
NW

1500 R

B BEANS BOTTOM
MAY 11/66

POST # 2 MAY 23
NW

1500 L

B
BEANS BOTTOM
MAY 11/66

POST # 1

MAY 21 NW 1500 L
MAY 11/66

POST # 1 MAY 22 NW
1500 R. B Beansbottom
MAY 11/66

MAY 26, 1966

WEATHER: OVERCAST

PEA GRID TRAVERSE

(Claim base line starts at Post N^o 7
86081 etc.
150' north Post N^o 7 13F 9 Oct, 1964)

B 26+00S

Along line to line 36S

@ 2+70E net claim base

leading to 86081

Down to Mt. B @ 2700S

BL 527E

CLAIM BL 545E

- (Traverse north) -

50' from TB 25+00S to Post N^o 7 13F
to B 20+00S at edge Lake

At other side of Lake

B 16+00S

50' from line

No 2 Post JB 11F

Claim No 71087 9 Oct 1964 D. Macrae
15 feet

No 2 WP JB # 17F 100' ft SE

MAY 24, 1966

W. SIROTTI 11:00 A.M.

South

No 1 Post JB # 15 E

500 FT SE

1500 R MAY 27, 1966

600 S 37 E from Southern end of lake

26 + 00 S

27 + 00 S 25' W No 1 Post

JB # 12 SSE 1500 R 1964

David MacRAE

Post No 1 Claim No. 91088

100' SSE Post No 1 Claim No. 86078

Post No 2 ✓ 86077 S52E →

Post No 1 ✓ 86079

Post No 2 ✓ 86076

150' SSE Post No 2 JB 12 E

Claim No. 91088 D MacRAE

S52E 250' Post No 2 JB # 15 E

MAY 27, 1966 W. SIKOLA

32 + 00 S 8 + 00 E

BASE Line - No 1 Post JB # 16 E

800 FT SE 1500 FT

MAY 27, 1966 W. SIKOLA

No 1 JB 15 E SSE 1500 L 1964

D. MACRAE 71087

150' Post No 1 86081

Post No 2 86079

Post No 1 86080

Post No 2 86078

S 27 E

400' →

Claim line
45 + 00 S

South

-3-

Traverse through bush to claim
line S75E Sea-Mor loc. line?
1000' to Post N^o 2 Mor. 25

Nov. 7/1965 J. Taylor

600' WEST
2000'

Flagged over to picket line proceeded to
B running S 25E proceeded to
line S6S down 100' to claim
base line.

Traverse continuing north

@ B 1400S

1400S

1/2 35' West on line 14.

Post N^o 1 JB # 11 F SSE 1500' R
9 Oct. 1964 D. MacRae
91087

15' west again Post N^o 1 86076.

C B 1200S 75' W N^o 1 Post JB # 14 F
500 ft SE
1500 R
May 24/66 W. Sirola

@ Base line 1400S

To S
JB
GRP

75 North — Claim Post

0+ picket line running E & W
Traverse along E line to find Pea Loc. line

Traverse south - 4 -

Post No 2 86080 }
 2 86081 } S26E
 Post No 2 86082 }
 Post No 1 86083 }

86318 Per 28 SE
 1500L April 28, 1964

Post No 1 86318 }
 Post No 1 86319 }
 Per 24 Post 1, SE. 1500R
 April 28, 1964

Post No. 2 Claim No 86082 }
 Post No. 2 Claim No. 86083 } Mark hadue

Post ^{No} 1 86077 Traverse north

Post No 2 86074

Post No 2 86075

75 North of 0+00

Post Claim No. 86075 April 9/64
 No 1 JB # 1 1500R
 to # 2 1500 SE
 Joe Bobby

Post No. 1 86074 April 9/64
 Joe Bobby J.B. # ?

Also Post No. 2 Claim No 86316
 Per 21 April 28/64

Mark hadue Per 22 April 28/64
 Post No 2 86317

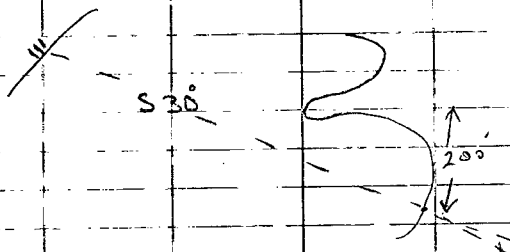
Post 2 Per 21 Joe Suits Aug 2/65

Post 2 Per 22 John Farley Sept 23/65

MAY 26/66.

Picket line 1500' N50E

S 32° E +500' Bottom base line of grid



✓	Post N° 1	Claim No 86302	Pea 7	1500L
		April 28/64	Alan Dickson	
		Lawrence Bill	Aug 2/65	
✓	Post N° 1	Claim No 86303	Pea 8	1500L
		Lawrence Bill	Aug 2/65	
✓	Post N° 2	Cl. No. 86300	Pea 5	A. Dickson 28/64
	Post N° 2		Pea 5	L. Bill Aug 2/65
✓	Post N° 2	Cl. No. 86301	Pea 6	A. Dickson 28/64
			Pea 6	L. Bill Aug 2/65
	Post N° 1	Pea 5	86300	A Dickson
	Post N° 1	Pea 6	836301	✓
	Post N° 2	Pea 3	86298	✓
	Post N° 2	Pea 4	86299	
	Post N° 1	Pea 3	86298	Post N° 2 on Dickson
	Post N° 1	Pea 4	86299	Bill
	Post N° 2	Pea 1	86298	
	Post N° 2	Pea 2	86297	

Hole L-2 Dea Lake - 5'

112.6	45	1.0			
28					
117	168	209	265	Foliation	
1.3	18	10	27		
120	170	211	268	120-160	-65°-70°
0.4	23	18 C	0.1	160-200	-40°
122	172	213	269	200-240	—
0.4	14	C	C	240-280	—
124	175	214	275		
0.7	C	1.8	3-6		
128	176.5	217	277		
1.0	10	1.3	C		
133	178	220	281		
1.3	27	1.8	2.0		
137	181	222	283		
1.8	25	0.8	C	— 283	
142	184	224	285	change	
1.3	24	0.8			of lithology
146	186.8	226			
1.4	16	1.0			
150	189	228			
0.5	19	e			
152	193	230			
1.8	C	C			
155	193	238			
1.2	21	C			
158	196	243			
1.0 ³	1.5	8.5			
161	198	253			
0.7	3.0	0.6			
164	202	256			
1.8	1.4	5.0			
166	205	262			
1.2	C	2.2			

Graphitic Phyllite - 150. V. dark gray fine grained
brecciated sand with gts stringers
highly faulted with U. minor py. in places
- as - 500

FAULT zone 178 - 181
Highly brecciated

As above 205 - 213. Cr
Highly brecciated gts of phyllite
crumpled throughout

Highly
phyllite

Contact 228 6

FAULT zone 2405 - 2412
broken across gorge

913.
Shiner

Contact: - 30° Quartz Dwrk

FAULT zone	248 - 255
Course	266 - 269
	262 - 265
	265 - 260
	274.5 - 276.5

Slight albunite 276
Fled 276
met in gorge zones

185974
185975

285973
285972

July 2
Location of 66-L-3. (Pea)
L 32 W
13S

actually line L 32 W 11+00 S. 3 2+00 S.
1216' from Baseline

July 2
L 27 W. 10 S 25° N 15 claim line 100' E } S 65 E
N 65 W

claim post - beside creek

Hog Post 2 Hog 10 Nov. 4 1965 T. Lawson
Post 2 Hog 9
Hog Post 1 Hog 11 1500 L
Post 1 Hog 12 500 R

July 5/66

-9-

Sunny
MAYES

Traverse up Vangorda Ck to Dy-Rich Grid.

In creek Sericite Schist N10W / 25SW
N30W / 32SW

Sericite schist all in outcrop up creek, attitude changeables

Vangorda creek end of Grid. } Overburden
south of Φ } Talus, Sericite Schist
Staurolite Schist

Line 74 W. N65W / 26 NE.

Line 72 W N 62 W / 7 NE

Φ_3 Sericite Schist. m. dark gray in color, rusty stained in many places. Almost Gneissic Φ_3 Schist

Line 72 W N64W / 7 NE

Φ_3 Schist. m. dark gray in color. Φ_3

Φ_3 Schist L 68 IN N65W / 11 NE

South of Φ 200' 72W-68W. N75W. 17 NE

Sericite schist, medium gray buff, rusty stained slumped. attitude not accurate. 70W

etc to 45 to base from above point.

100' W of line 64 etc. off Ser. schist cuts baseline heading north. Φ ^{100'} _{200'}

IN Φ etc

2N N50E / 25 NW

Line 60 3W: Q_2 schist cut by 4" vein of
 = bull qtz white in color, highly fractured, rust
 stained. FH N8E A83 NW

Attitude of schist = N15W A 7NE

Line 150W 6N Q_2 schist cut by 4' vein of Q_2
 as above FH N20E A 75 NW

Area cut by several qtz veins as observed
 higher up line.

FH of Q_2 schist N15W A 7NE

SW 6N Q_2 vein 2' thick N20E A 64 SE

Q_2 schist S60E A 24 NE L52W, 4N
 (Gross? Q_2)

Minor drag folding visible, rocks almost vertical
 in places

Q_2 schist S75E A 24 NE L51W, 3N

outcrop extends to 49W 3N

Whole area from B to 400 S Schist, Free
 covered to 8N Tree, Schist

Down to B proceeding east

concrete schist near B SW

concrete schist by B 48N 2W

B etc Q_2 schist 46N

July 6/66

- 8 -

Raining

Overcast
Mayer

Line 36W. 6.5N. $\phi_{1/2}$ Schist S85E \wedge S40W

to 40W

40W etc @ 10W. (to just above creek. 35W)

48W etc @ 8N.

outcrop is scattered throughout area, area
actually not all etc.

36W 8.5N. $\phi_{1/2}$ Schist N75E \wedge N10W

- 9.5N.

The image shows a page of graph paper with a grid pattern. At the top center, there is a page number '- 2 -'. The grid is composed of 20 columns and 20 rows. The grid is divided into four quadrants by a vertical line after the 10th column and a horizontal line after the 10th row. Each quadrant is a 10x10 grid. The grid lines are thin and black, and the background is white.

July 12/66

Sunny

- 9 -

Mayer
Kirkland
Dick

Recon. of West Sea Geology; Geochem; Granodiorite observed in slant-sub-angular.

L68E is Scrub, trees, & overburden covered.
25. Grano D subangular
2755 small etc? probably Talus
95 GD

Road L44E 235 Graphite Schist on roadway
Basic Volc. Sample 15-T 200' E of L44E
up road

L48E 195 Graphitic Phyllite in roadway

L52E 165

L56E 155

L58 145 etc. NGE X 26 NW Qtzite
200' long, 40' wide in gully
on both sides RT folded, sheared.

25 NSE X 33 NW.
v. slightly to highly calcareous.

L46E 245 subangular float as above outcrop Qtzite

L46E 225 small outcrop - Qtzite
N75E X 18 NW near top of hill
may not be outcrop(?)

L45E 215 Qtzite Phyllite float

L40E 155 Talus S3 GD float predominant

L39E 145 GD

L36E 15 Qtzite, phyllitic angular
GD subangular

L32E 235 creek. graphitic phyllite on side
not outcrop

L31E 235 GD subangular

L28E 205 - 255 covered (moss & scrub)
- 155 covered -

- L29E 20S - covered to 25S
- L20E 10S - G.D. subangular
- L20G 7S-3S - creek
- 2S - G.D. round
- 1S - G.D.
- along baseline to LO creek @ 19E
- 18E G.D. subangular
- 16E G.D. subangular
- 17E large boulders G.D.
- 12E G.D. subangular
- 11E G.D. boulders, several, subangular
Qtzite, angular (in place)
- 10E angular Qtzite, several
- 8E subangular G.D.
- 6E Sub A G.D.
- 4E - large boulders of G.D. in road bed
north & south

July 13/66 Sunny

Marys
Kirkland
Sicks

Lake } L20E, 8N
 } L24E
 } L20G

Road L20E, 18N 49700E, 21N
 L24E, 22N L32, 25N 48E, 25N
 L36, 25N 52E, 29N

L25E, 22N G.D.
 L26E, Green Lava, Andesite 22N (2)

L32E, 25N G.D.
 L30E, 20N G.D.
 L36E, 25N G.D.
 L37E, 25N, G.D. Boulders
 L24E, 10N-12N G.D. Boulders

GD Boulders throughout north-west area

BSG+DOE - 100's Green lava Sub A.

of towards S6E, 60E.

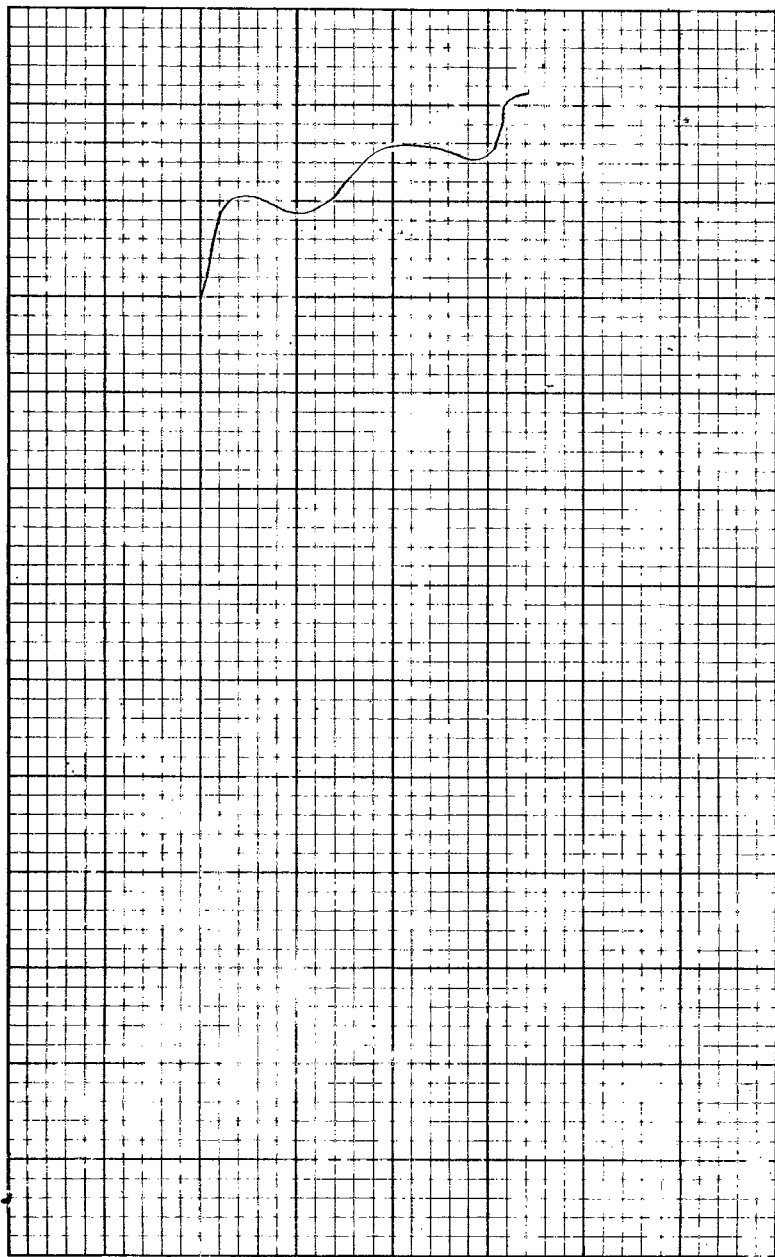
200's. Quartzite Sub A.

Qzite, angular, nr. lava road turns up

Road 16E, 20N

28E, 23N

8E, 23N



July 21/66 Sunny GEOLOGICAL MAPPING. Mayes.
PAIGE GRID

- L12 85-95. Argillite: black in color, highly fractured weathers in dark grey, minor calcite rusty in-structure. No attitude - **PL**
- L13 105-125 Argillite, slumped, minor py highly rusty weathering. Attitude: - S55E \wedge 69SW.
- L18 175 \searrow
- L17-205 Argillite: S55E \wedge 49SW around lake. 185 195 heavily rust stained
- L19 155 S55E \wedge 76SW. 175 above. 185

Granite
 Granodiorite L14-L23 55-125
 Float L22 125.
 L16 125, L19, 125. etc large boulders

- L20-235 Granite float several boulders
- L14-L16 23-225 Argillite
- L18-239 Granite float.
- contact at L20-305
 L16-285
 L12-265

L12-L13 Argillite, rusty, S55E \wedge 70 SW
 225

L10-L11 195 Argillite along strike

L0+50W Granite boulders
 +200W V Argillite N65E
 43 \wedge NW

- L9, 125 Granite slab
- L1 55 small argillite etc

July 22nd/66

Sunny

Hayes

L4 3N
-L5
6N
creek

Tuffaceous chert interbedded with P2
coal seams. Weathers brown grey
coal seams thin - may be very carbonaceous
shale. Rusty stain in places
N40E / 34SE

L1-L3
3N-4N
creek

Argillite, minor py, rusty stained
NSOE / 44NW

L10S-L14
9N-10N

Chert- pebbles conglomerate, interbedded
w/ E coarse grained tuff (P3 above) P3
N82W / 22 SW, rusty, limonitic
minor py.

L12-12N
L7-10
19-22N

Creek
Granite float

L20W 24N
L18SW 25N
L22W 23N
L22W 21N

Argillite float
Argillite float
Quartzite float?
Creek - rusty, sandy all around
water tastes lousy
Quartzite P4 in creek

Gossan area starts above here, ground mud
is a deep orange to red. All veget at on orange to
3' from here

L18.5W 25N
L21W-20N

Creek to L20W-20N
Argillite 56SE / 63SW. Small outcrops several

L12 4.5N-5.5N
-L14

L52 - 7W small etc Basic flow, weathers
m. dark green, blocky. P5

L64W - 3N - 150' W.

L52 - 11N - 150' W

L50.5 - 11N Argillite N90E x 48(N)

Small outcrop: minor cross bedding

Beside claim post Range 37, 38, 39, 40.

Basic flow as above minor py.

50' W. of L40W 16N

L28W. 26N 50' W

L20 - 26W Granite flow.

L20 - 24N Argillite

July 23/66

PAGE GRID

- 13 -

Mayes
Sunny

L92 - 30N Covered grass, bushes, trees.

L92 - 30S ✓

L88 - 30W ✓

L88 - 30N ✓

L89 - 30W ✓

L89 - 30S ✓

L80 - 30S ✓

P6F - 80W - 16N Argillite + Pyrite

Granite & Argillite boulders

Granite in creek.

Argillite: in creek 20' wide, 35' high. Weathers red-brown
heavily rusted Very dark grey to black in color
pyrites visible in bedding.

N20E X 75° SE L80 13N

P7Contact with Basalt flow? S75E X 81° NW? **P8**

@ L80 12.5W @ 12N Argillite no longer visible

@ 115 Argillite again

@ L80 11W - creek Argillite N3°E X 77SE

L79 11W dyke rock 55' wide? no contact

L72W - 13S Canyon ends at L68W 12.5S

L68W 12.5S Granite float neg

L64W 3°S neg


L56.5W 9S Granite float

L55.5W 9S

L54.5 9S Argillite S13W X 70° NW? rusty

Fracture cleavage S75W 30° NE?
20' wide, 60' long

July 25/66.	Cloudy Wet	- 13	PRICE GRID	Mayes.
L 24 W.	14.55	Granite	boulder (large)	
L 24.25 W.	14.15-85.5	Argillite	SSE & 87° SW	
	-15.55	Beds 1' - 3" thick	weathers dark grey, rusty.	
L 24.5 W	16S.	Stream.		
L 25.5 W	15.55	Granite boulders		
L 25.5 W	16S.	Small outcrop	argillite, rusty	
	-16.55			
L 26 W.	16S	Argillite etc.	small.	
L 27 W	16S.	Argillite,	brecciated, cherty & small.	
L 27.5 W.	15S	Granite boulder		
L 28 W.	15S.	Argillite,	brecciated, cherty	
L 28 W	15.55	Argillite		
-L 28.5 W.	-15S			
L 29 W.	15S	Argillite	small.	
L 30-32 W.	16S-14S.	Granite	boulders	
L 32 W.	13S.	Basic flow, v. dark grey, very quartzitic	(Argillite) slumped, blocky, minor py. P T	
L 30.5 W.	13S?	Basic as above	blocky. Talus pile	
-L 29.5 W			but some in place.	
L 32 W 13S-11S.		Large depression, swamp		
		fault? 12S.	stream	
L 30 W 11S.		Argillite	N 35 W & 43 SW?	
L 32 W 11S		Argillite	rusty N 67 W & 60 SW	
		minor py		
L 32 W.	9S-8.5S	Argillite	brecciated, chert. P	
-L 32.5 W			N 50 W & 87 SW, rusty	P 9
L 36 11S			Brecciated type, argillite	
L 36 12S		Stream.		
L 35 W.	11S	Argillite		
-L 35 W	-12S			

L37W	11S	Argillite Beds, overturned		
		} N85W / 67SW - standard (alt. strike)		
			} N60W / 50NE	
L39W	10S	} Argillite N60W / 57SW		
L39.5W	9S			
L41W - L42W		Argillite very rusty		
110S - 11.5S		S85E / 40 NE ?		
L43.5		Argillite		
L44W - 12S - 12.5S		Rusty Gossan		
L44W	13S - 13.5S	Argillite, rusty		
} L45.5W	13S - 13.5S	} Argillite, overturned, drag folding	} Rusty, attitude not available	
L48	12S	Creek	N65E / 42 SE	
L48W	12.5S - 11S			
L47.5W	11.5S			
L48.5W	11S → 9S	 Argillite	S85E / 47 NE	
L51W				
L48.5W	8S	Granite boulders		
		Argillite rusty - in place?		
L48	10S - 5.0' - 50' high			
L48W	26S	Granite boulders		
L44W	24S	✓	✓	
L44W	21S	✓	boulder	
L44W	14S	✓	✓	
L42W	9S	✓	✓	
L49W	8S	✓	✓	

July 26/66 Sunny at present. PRIGE GRID

L45W. ¹⁶ small of. of argillite

L72W. 75-88 Quartzite float, pyrrh.

Canyon: ^{A1} calcareous argillite joints S56E x 90
rusty, thin bedded cut by quartz stringers
N80W x 74SW

A2 S55E x 89 SW Joint: N15E x 90

A3 N70W x 84SW. Anticlinal beds
turning towards creek, pyrite balls, P11

A4 N60W x 36 SW?

A5 S65E x 76 SW.

A6 S82E x 81 SW. P10

A7 N55W x 73 SW.

A8 S76E x 70 SW Graphitic stage, fissile

A9 N61W x 36 SW.

A10 N89W x 6 SW

ch line 68 23S

68 23S. Argillite

68 30S. Argillite

A11 S75E x 41 SW

L36S 1S. Mugged up Argillite

L36S. 7S → ch. Argillite

L36W 2.5N Argillite beds 1"-3" thick

-3.25N S50E x 80 SW across line

Granite boulder

5N Argillite float

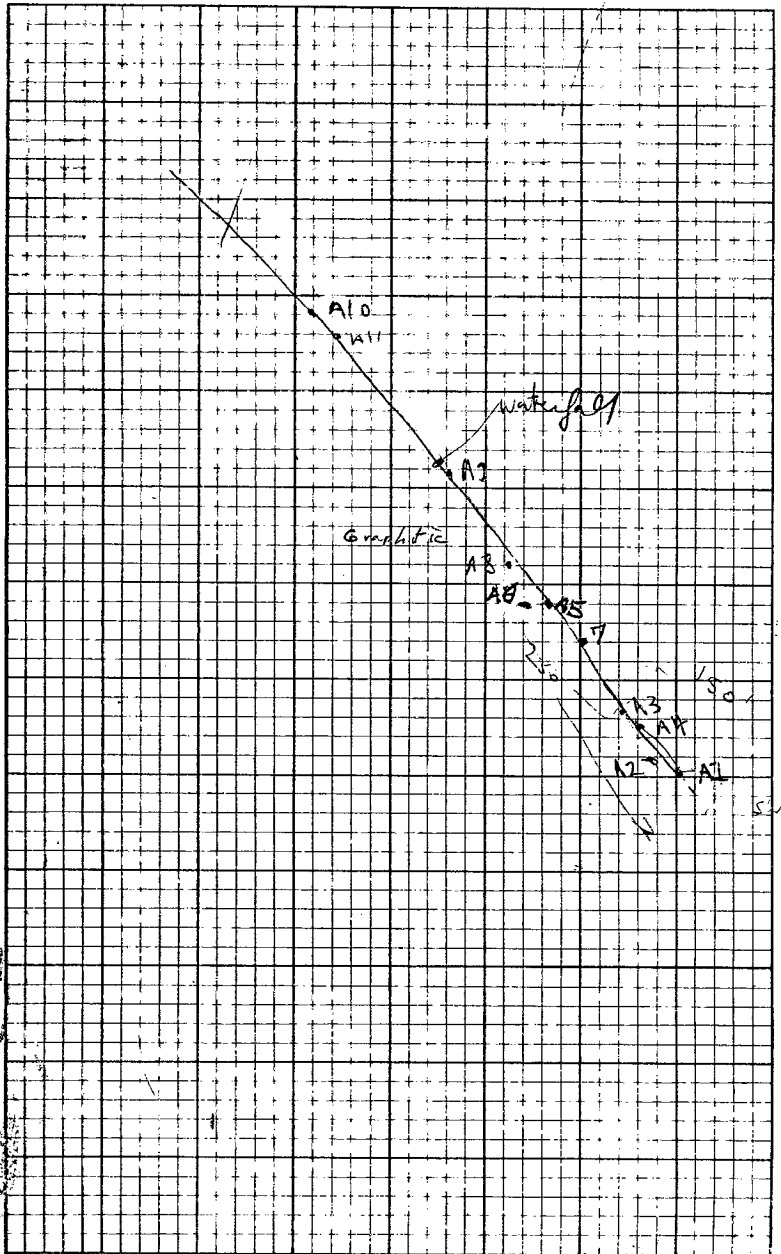
L37W 6N Argillite etc

L39W 6N Argillite

~ L42W. 4N-6N Argillite etc.

L37.5W. 8N ✓

L35.5W. 8N ✓



July 26/66.

15-

MAYES

L34.5W.	7.5N	Argillite	
L36. W	8N	✓	
	-9.25		
L36 W	9.15N	Depression - fault?	
	L11		
L32 W -	L36W. 7N - 9.25	Argillite etc.	
L32 W	8N	Argillite	N60E x 77SW
L33W	8W	(dyke)	
L37W	11N-	Basic Flow, blacky, rusty	P
L38W	12N	S42E x 64 SW	
L36-L39	9-10N	Argillite	
L38-L39	12-12.75N	Argillite	
L40	across 12N	Argillite	
L40 @ claim post		Basidylite / Argillite	
L40.5-	16.5N	Argillite	N55W x 57SW
L41.5N	-18N		
L27 W	16N		
L28 W	15W	Argillite	S72E x 85SW
L28 W.	12N		S72E x 29SW
Extends	to L28.5W		
	1/2 L25W - 13N		
	1/2 L28W 11.5N		
L25-L24	7W.	Argillite	
L24 -	6N-5N	Argillite	
23.5W.			

Sept 21/66
+ Drill Location

Drill Hole H 4 no

50 ft. E from BS Line
on line A.O.S.

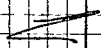


Claim posts - Tag - Post 2

Gal 7R	→	Post #1	No 92584
Gal 7R	→	Post #1	No 92583
Gal 7R	→	Post #1	No 92582

Claimposts - 26 ft. E

at BS line at 296 ft.
North of station 405.



Turn to pg 30.

July 27/66

-16-

Sunny.

Mayer.

Claim tagging.

L4 W. 105 Granite boulders

Post #1, 23, 24 300' above 3N L4W

L60W 17 Argillite

L56W. 17-185 Granite boulders

P12 Quartzite line 6000' ~~south~~ ^{south} of ~~it~~ ^{it}

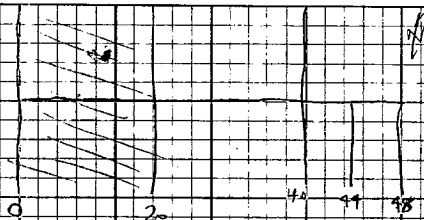
2x5 foot A Rod
1 Jan 1965

186' Shrub Rods

Graphite Phylite

24' scamburata

AUGUST 1st/66		- 17 -	OVERCAST.	MAYES
GEOLOGICAL MAPPING GAL GRID			HEAVILY TREE & SCRUB COVERED	
BASLINE	3.5W.	Granodiorite float	round.	
	7W	✓	✓	
	8W	creek junction		
	21W.	Diorite float - basic dyke.		
		dark green in color	sub angular	
	26W	Argillite - shale scattered	talus (minor)	
	36W.	Phyllite talus		
	37W	Tuff	Calcite blebs, angular	G3
		Granod. - round.		
	39W.	Quartz Diorite		
	39W-39.5W	similar to 37W - angular,	large % calcite	
	40W.	Granodiorite - subangular.		
	41W.	Dyke rock - large % olivine		
		float		
	41.5W	Granod. - round.		
	42.5W	✓	✓, phyllite	
	43W	✓	✓	
	44.5	Angular calcite,	pyrrh.	610
	46W.	Granod. - round.		
		Diorite - dyke rock - round		
	46.5W.	Granod.		
	47W	Basic dyke - subangular.		
L29W.	14S	creek	RX in creek - Diorite, basic.	
L24-L20W	15S	on hillside,	phyllite in float.	
		Granod. in creek		
L20W	15S	Creek		
		phyllite float in area		
		calcite in creek		



L16W 10S Creek

L17W 6S

L41W 9N ✓

OW 15 ✓

L12W 9S - claim line (E-W)

L8W 7.6S ✓ ✓

L7.9W 6S Creek

L8W 5S ✓

L8W 4.5-3.5 ✓

L20W 6N Phyllite, slate, talus

L20W 4N ✓ talus, Grano D round

L20W 10.5S Grano D - round

L20W 12.5S-10S - Grano D - round, Qz

L24W.	15S-15N		
	L3N	Basic dykes, float	
	L3.5N	Granod	
	L11N	Large angular block, quartz, calcite	Tuff
	L13N-15N	} large angular blocks, scattered throughout area	G1
↳ L28W	L15N-		G2
	L15S		
↳ L32W	15S		
	1.5N		
L31W	16N	Outcrop at top of hill	Slot with
		weathers in gray calcite ^{pts veins} , tuffaceous, highly	G4
Tuff mottled		fractured, attitude unobtainable	G6
		(N32W/G5 SW?)	
L32.5	12.5N	Phyllite, talis., appears as if	
		prob of hill is intrusive type, with	
		shallow ch graphitic - argillite vach	
		type.	
↳ L33.5	11.5(?)	claimline	
↳ L34 to baseline		Tuff Angular float as above etc.	G5
		also round intrusive (granod)	
L36-40	15S	Similar to etc. on hill, highly weathered	
L40	14S	Quartzite angular.	+ fresh.
		granod - round - subangular	
	12S-11S	Granod - round - subangular	
	2.75S	Granod - round	
	1.5S	Basic flow R ₂ - T, minor py	
	10.5	Granod - round	
L40W	10W	Dyke R ₂ altered, round	
	0.5N	Granod - round	
	1.25W	Quartz, rust stain, angular	
	2W	Dyke R ₂	
	4W	G.D. round	

L40W - 4N. Dyke Rf

appears to be an even distribution of basic volcanic Rf & intrusive Rf - (Granod) Also smattering of Rf derived from the outcrop at the top of the hill. Most of the Rf in these areas are round to subangular with hardly any true angular Rf

L44 7.5S. Granod - round

69,610

outcrop in draw - 20' long weathered to grey (slate mother) cut by quartz veins - (Munged up)

L375N. 11S? appears mostly calcite veins almost limestone.

AUG 6/66

- 19 -

SUNNY.

DICK
MAYES

TRH #7 } 300' NE of Sta. 0+00 WEST (15N.)
 } N26W of

TRH # 40' S 20E of Sta. 12W on B

TRH # 100' S 7E of Sta. 24W on B

Post #1, 7, 8. 20' 1/2 B N40W. Towards FARD ✓

Post #2 5, 6. 45' 1/2 to Sta. 28W.

Claim line N43W from B towards Fard

LINE 48+00W. - 30' W.

along claim line. 550' 1/2 creek. ✓

500' 1/2 claim post

Post #1 Gal Fraction M.C. 242 750L

H. Sand Oct 8/65. 1500E

Post #2 Gal. Fraction M.C. 240. Oct. 8/65. J. Shorty

Post #1 Gal M.C. 241 15-0R, E Oct 8/65 J. Shorty

Post #2, Gal M.C. 239 J. Shorty.

S 36E towards B, (N40W)

Post #2 Gal 2 Fraction M.C. 254 Oct 8/65 S. Young

Post #1 Gal Fraction M.C. 253. 1500E 1500R

Oct 8, 1965 S. Young * ✓

(N45W) S43E Towards B - 155' N46W to claim post

115' to 64+00W

B @ 68+00W - Creek

N 41° 30' E (1124006) (Gal Grid)

150' from B - away from Fwd

50' back 15 Sth. 104W

100' part 128W creek

1087 40'

S 57E (1230')

475' 15 creek

1000' -

35
57
~~92~~

Gal 222 Post #2, Oct 4, 1965 H. Impney

Tag No. 93363 N 35W towards B

(1124+000E) 128W 132E part 1/2 mi

@ 375 Sth 265 550E 15mch creek ✓

85' St 62

Post No 2 SUN 47 11/8/65 G Harvey, 92691

Post No 2 SUN 48 11/8/65 G Harvey, 92692

Post #1 Gal Fr 234 ✓

1500E 750C Oct 8/65 S Young

> 1500' 15 creek

WEST SEA:

- 20 -

AUG /66 OVERCAST
MAYES

L44-7S

L56-6S WEST SEA TRAVERSE

L36 9S

Post No I Mar 26 } Nov. 7/65 J. TAYLOR 1500 F

Post No I Mar 27 } 1500 L

Post #2 Sea 93, 94 ?)

Post #2 July 25

S32W 45' to L36+00 E 11N

Claim line → N83E to Line 52+00 SW

Post No 1 Mar 19 1500' L Nov. 7/65

C. Giroux

Post No 1 Mar 20 1500 R NOV. 7/65

C. Giroux

Post No. 2 Mar. 17 Nov. 7/65 C. Giroux

Post No. 2 Mar 18 Nov. 7/65 C. Giroux

(Claim line S85 - S87W) - 275' to L64E 25S. (back to
avg.)

Post #2 Mar 20 Nov. 7/65 C. Giroux

Post #2 Mar 19 Nov. 7/65 C. Giroux

Post #1 Mar 22 1500 R Nov. 7/65 C. Giroux

Post #1 Mar 21 1500 L Nov. 7/65 C. Giroux

center beside lake

S42W L48 200' - 25MYS'

Claim line N87E. avg. - loc. ?

C. L. due south of (50') L 44 23+00 S.

Cross. L40 E @ 22+80' N

Post #1 1500 L MAR 23 NOV 7/56 C. Giroux
 Post #2 1500 R MAR 24 NOV 7/56 C. Giroux
 Post #2 MAR 22 & 23 NOV 7/56 C. Giroux

Claim line - N88E AVE.

L 36+00 R 235 - S10E - 65'

crosses L 28 E @ 22+70 S

crosses L 24 E @ 23+22 S

Post #2 MAR 24 NOV 7/65 C. Giroux
 Post #1 MAR 25 1500 L NOV 7/60 J Taylor
 Post #2 MAR 23 NOV 7/65 E C. Giroux

E-W angle.

275' to line 24+00 E.

N73W. Post #1 MAR 29 1500 L NOV 7/61

Post No. 1 MAR 28 1550 R J Taylor

Post #2 MAR 26, 27

Post #2 NOV. 7/65 J TAYLOR

175' to L 24 11 N

Post #2 MAR 28 MAR 7/65

29

J. Taylor

CURB SET 150' ← SE E 11 N

Post #1 MAR 25

HOG GRID - Geological mapping - north of #

from all appearances there appears to be little or no outcrop on the Hog Grid except in isolated places.

just north east of # 40W slide area, volc. quartz, & phyllite & graphite schist. large pieces of graphite schist. Covered areas generally are graphite schist. Areas where more competent rxs such as Sericite schist & Volc. appears to be exposed \Rightarrow more resistant outcrops. This appears true generally for the whole belt along the south flank of the batholith. Important for air photo interpretation.

along creek - Green Andesite float GS.
just before curve

altered Green Andesite - py.

H1 { L 25W 11N along creek. Green Andesite,
unaltered, py dec. slumped, See Godwin
L 27W 11.5N. down to creek junction

Towards Rose Cr. And float

L 32W 25N Cr.

L 28W 27.5N Cr

L 27W 10N Cr

H1: Andesite dark green in color, weathers dark green-
upland, minor 104

H2: Andesite

H2: outcrop on side of hill near ch. junction
approx. - loc. - 29? W, 10 N - 11 N

weathers m. green - green; m. grey in color

Andesite? pyrox, f ?

L8W 2N Graphite Schist N40W x 27S

L9W 2N thin bedded weathers v. d grey
black in color anti clinal structure

5-2

0-113 OVR.

Foliation

116

110-150 0 to 10°

3.2

150-190 0 to 10°

120

5.0

Structures: -

125

4.9

Qtz Ven; 19.7-20.3

130

124-125, pyrr.

9.1

132.5 - 134.2 pyrr.

137

3.9

113 - Graphitic Phyllite: m. gray in

141

color, small stringers of quartz

4.0

some quartz members in

145

phyllite. Pyr. & pyrr. in

7.6

foliations. Pyr. & quartz

152

members

7.2

226-272 - Graphite Schist

158.5

black color; pyrr. in Qtz veins

3.1

in schist

162

272-279 Qtz. vein, light gray in

1.7

color; pyrr. & pyr.

165

279-313. Gr. schist. Pyr. & pyr.

2.7

m. gray 313-374 S. Graphitic Quartzite

169

in white

grades to grayish Schist

5.5

374.5 - 406.5. Quartzitic Phyllite,

175.5

graphitic, m. gray banded with

3.2

d. gray

176

427-443. Anis. like structures

3.8

with pyrr.

178

447 - massive pyrr. & chalc.

7.0

448

185

grade to Graphitic Phyllite.

Fo l m t u r

186	270	380	
190	272	381	200 - 240 0 to 20
195	273	381	
201	50	c	240 - 280 - un b t u r
209	279	383.5	
209	6.0	14	280 - 320 - 20
211	286	385	320 - 360 0 to 10
219	288 289	32	360 - 400 0 to 10
219	2.8	391	
219	298	1.2	400 - 440 1 to 20
220	c	393.5	
220	c	1.4	440 - 485 - 20
226	300	395	
226	5.5	c	
228	306	398	
230	5.0	401	473 450 - 520 0 to 10
230	315	2.5	
230	314 c	404	485
234	317.5	c	c
234	c	405.5	495
240	525.5	c	29
240	5.7(c)	406.5	498.5
246	326	3.8	3.7
246	c	410.5	504
246	330	2.5	504 50
246	4.0	414	514
246	317.2	c	c
253	2.5	423	520
253	344	3.1	
253	c	427	
253	347.5	5.5	
253	6.5	432	
260	556	c	
260	8.0	439	
260	c	c	
260	363	448	
260	1.5	c	
261	366	c	
261	307	c	
266	308	460	
266	1.0	c	
267	371	465	
267	1.0	c	
267	375	473	
267	c	c	
267	2.1	477.5	

473

1.8
242

MULTI GRID

T23-

SUNNY, CLEAR

FNG 21/66.

MATES, RAUFLAB

GEOLOGICAL MAPPING

Quartzite:- L2.2W 16S, 15' high 170'
 almost cryptocrystalline, thin bedded $\frac{1}{4}$ "-1" thick
 weathers m. to purplish grey, light brownish grey in
 color. S13E / 30S T1

L4W-L0W, 16.25S-18S, 270' Serviate Schist in talus
 25' width of buff quartz talus
 Serviate Sch. 60' S20E / 35S I-2, ^{minor} pyrr.
 weathers grey-brown, thin bedded.
 Ser. sch. all way along the ridge

L0W-21S - Serviate Schist, with quartzite, interbedded
 22.5S S15E / 26S, buff alteration -
 very cherty members

malachite in schist contact with quartzite
 L25W, 20.5S

S40E / 30S, thin bedded Ser sch & purple
 quartzite, L3W 20.5S
 outcrops becoming scattered outcrop to SW

L11.5W, 25S Thin bedded ^{Quartzite} cherty, altered Ser Schist I-3
S26E / 41S 0' high, 30' long
 Pale grey green, in color, weathers d. green.

L12W-12.5W Quartzite - weathers dark brown rusty,
 27S light-med. grey brown in color
 fine grained, thin bedded, cherty.
N60W / 37S

①

L18W? 28S Interbedded buff altered Ser Schist, Quartzite
 approx? 100', 30' wide, along creek, rusty

Alt. N39W x 47S

Top

Alt. N55W 42°S

Thin bedded, altered Ser. Schist, weathers greenish to dark grey brown, isolated lenses of very light grey buff sericite, along creek at bend to 50' wide.

Inaccessible Canyon

S48W x 75 S. Joint

Graphitic schist at base N50W x 47S

Grades down to a graphitic schist, dark grey to black in color, weathers v. d. grey thin bedded

30' below

Dark grey andesites below schist, appears to be in situ

400' from above, thin bedded purple Quartzite I-A

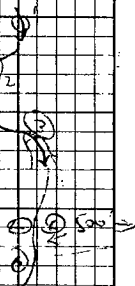
N55W x 32S

60' S55E x 35S Altered Ser. Schist with some Graphitic schist

Inaccessible Canyon: Ser. Schist altered lens of Graphitic Schist

N80W x 35 S

N50W x 57S



wedge in altered S. Schist, rusty

100' below 7) S80W x 30S beds undulating cut by quartz stringers

420' to L24W 14S

down crk. 315' Tall, rusty zone. I-5 massive, weathers buff brown to very rusty. 15' wide

Graphitic schist on both sides, mostly on west

Contract N20E x 52S?

L28W 11S cl. float all volc green altered
Andesites

L32W 10S. Volcs. in creek. Some purple andesites
in blocks of Talus.

L36W 8S Volcs in creek

L40W 4SS Volcs. in creek

L40W gully ✓

L28W 2- Scattered blocks large, angular, probably
in situ. Tuff, Qtzite. Weathers buff to m. grey
mottled. I-6-(L28W-3S)

L28W-7.25S Tuff: D. green grey weathering. Medium
7.75S grey on fresh surface. I-7

N12E x 27S ?

L28W-8S-9S Tuff:-

90' up creek from 24W by ch.

Tuff in bte.

210' Graphite schist on right side of creek (small
bte. anticlinal (minor undulation) thin bedded

N90E x 25S

up towards Chopper pit. 300' up creek from L24W. (cut)

L20W-15.5S (cut) cl. covered

L16W 14.5S ch. cut

L12W 11S cut in dms → 10S-12S

L8W 10S 9S-11S

L4W-9-11S

L0W - Swamp L8-L13S Flat - to S

Hole G.G - S - 2

208 - 215 broken core

230 - 255 Crenulated broken core

300 - 334

337 - 346 crenulated.

363 - 385 Broken core, lots of core
some micaceous.423 - 439.5 more crenulated, some tube
shards in quartz

505 - 495 broken core

after 473 becomes quartzitic again

but is still a quartzite, with phylite, sulphidic

some chlorite phases

m. grey to dark grey banded.

304.5 - 306 Recession, Fault Zone

298 - 296 ✓ ✓

309.5 - 311 ✓ ✓

325 - 326 ✓ ✓

345 - 346 ✓ ✓

284.5 - 286.5 ✓ ✓

232 - 234 ✓ ✓

RUG 25/66

OVERCAST

MULTI GRID

L12W South - hill falls off steeply to-

L12W 1N, 3N, 5N

L16W } Claim line 7.5N - 50ft; sample at 8N
 } N60W 7N slope.

L24-N drops off steeply from B to

L28 8N-10N. Graphitic Phyllite beneath Ash
up hill - hillside of Graphitic Phyllite, float

L24W 19N Large angular boulders (off?) T-8

L24W 20N T9. Probably etc. Large angular,
moss covered

L30 21N Basic volcanics - porphyritic, angular
boulder

L31W 20N ✓

L35W 18N ✓

L36W 16.5N ✓

L32W 5.5S ✓

L32W 2.5-4.5 ✓

L27.75 2S ✓

28 L2-L4 ✓

28 L3S ✓

25-35. } 26-28.5 Basic volcs.
 } 132

Post # 2	Mults	3	Dec 14/65	R Mill
Post # 2	✓	4	✓	✓
Post # 1	✓	6	✓	✓ 1500NE
Post # 1	✓	5	✓	✓ 1500R
Post # 1	✓	16	Nov. 21/65	✓ 1500R, 1500L
		15	✓	J. LAMMERS
Post # 2	✓	13	✓	✓ 1500L, 1500NE
Post # 2		14	✓	✓

NGOW 200 to 5:25 PM L24W

NGOW - 170'

Claw line 5-9N at L. 36. 7

Post # 2	M. 5	Dec 14/65	R Mill
2	M 6	✓	✓ 1500R
Post # 1	M 7	✓	✓ 1500NE
# 1	M 8	✓	✓ 1500L, 1500NE

Post # 1	M 7	1500L	NE	Nov. 21/65
	M 8	1500R	NE	J. LAMMERS
Post # 2	M 5	Nov. 21/65	J. LAMMERS	
	M 6	✓	✓	

CL: NGOW

MULTI GRID

AUG 26/66

- Sunny

MAYES
PRINGLE

Station 1 - above creek Crs/Ser Schist contact.

N52W x 20S. Interbedded cryptocrystalline
quartzite & sericitic graphitic phyllites.
Beds 1/2" - 2" thick. Weathers dark grey-brown
M. brown in color

Station 2

N58W x 27S. as above prominent ridge former.

Sta. 3:

N80E x 13S Outcrop becoming closer to Shale facies -

Poor Graphitic Phyllite Interbeds of quartzite
very thin bedded

150'
350' - large angular boulders of Green Andesite

L32W 21S

L30.7W 21S Thin bedded quartzite, weathers dark
brown grey, M. brown grey in color 35' long 15' high

N45E x 53N

- 105 -

Buff altered Ser. Schist interbedded with Quartzite
rusty brown to dark brown weathering
Red-brown in color. Quartzite fine grained

N25W 48S 44' long, 15 high

Possible structure striking due north. Width of Gully 25'
36W, 24S - 20S G.S. boulders.

N15E x 35S Quartzite fine interbeds of Sericite

light brown to white in color, weathers
rusty. Beds 1/2" - 2" thick Quartzite becomes
140' long 100' wide massive
160' to 40W 24S minor py.

N23E 150N

41W 24S. Small outcrop of Quartzite see note 2

↳ 40-43W 26S Thin bedded

Ridge from Sta. 40W 26S. all andesite, m green in color. Large boulder (angular) on top of

Quartzite

↳ NES 40N ? V. questionable

L40W 23S to L48 25S. Andesite sheet

L48-SW 26S Andesite sheet

L48 W 23-5S Andesite in ch to 21S. Andesite

② N23W 32S

L40W 26S. v. large angular boulders of C.S.

L64W 9S-9S. Andesite etc. weathers in grey dark grey green in color, massive

I-10.

L64W 1N Basic volcan.

L67W 1N ✓

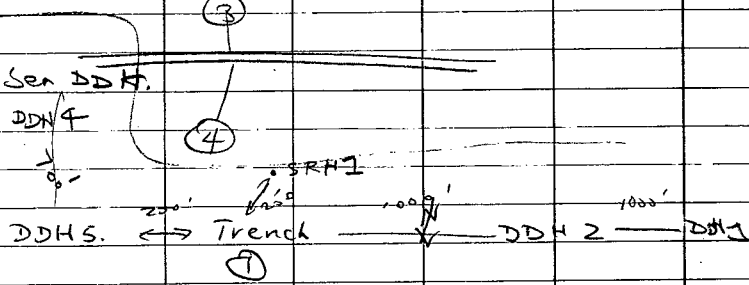
↳ L61W 1S ✓

↳ L60W 1S

L59W 1S

LO RN

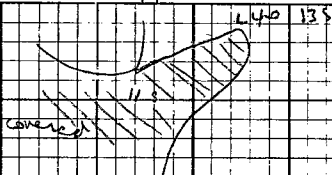
Sea



DDH 3. — Trench ②

Multi

18-77 stream	L36 + 15N - oateop
L4 16S otc.	L44 - 4N - str.
21S ✓	3N - str.
L0 22S ✓	00 - str.
L8 18S ✓	L48 19N - line across stream.
L8-L12 - 28S otc.	14N - str.
L12 - 27S ✓	13N - str.
26S ✓	11N - str.
L20 15S - otc.	L60 10N - otc.
19S - otc.	11W - otc.
28S - otc.	19N - slide
L16 20S - otc.	L56 6W - otc.
19S - str.	L68 6W - otc.
L28 4S - otc.	7W - otc.
8S - otc.	L64 11N } otc.
12S - str.	10N }
L24 14S - str.	9N }
L34 9S - str.	7W }
18 - otc.	
L32-36 28S - otc.	
L32 9S	
L48 24S - str.	
L52 29S - str.	
13S - str.	
12 - surface rock	
L56 16S - str.	
L64 10S - otc.	
7S - str.	
L68 4S - str.	



Dural: L48W13 - L4413 $\frac{L}{E}$ & covered
 L49 14N - L52W12N
 L52W 6N covered
 L56W12N - L6N covered
 L52 13W - L4813 $\frac{T}{L}$ covered

@ 230 3W - 224 30N covered \rightarrow 23N
 outcrop massive, weathers m. grey clay green on
 fresh surface E-W 34N

L22W - L29SE, 22N - 27N
 L17SW - L

L4-2N - chlorite Quartz Schist
 L6N - L10 30N - scattered outcrop mostly
 great heaved & slumped Quartz Schist -

L5N 24N $\frac{1120W}{S 20E 29N}$

Area comprised of Quartz Schist throughout with
 some local variations, i.e. chloritic Schist or
 Quartzite, Quartz Schist, characteristically thin bedded

L4W-22N $\frac{S 65E 27N}{N 55W 27N}$
 L4 20.5N $\frac{N 55W 27N}{N 55W 27N}$

L4W 10.5N $\frac{N 75E 22N}{S 20E 29N}$ $\frac{S 20E 29N}{N 55W 27N}$

L4 7.5-11N $\frac{N 75E 25N}{S 20E 29N}$

66-5-4

245 - Graphite Shust at the way

Swim:

Naptaa

Generators for Coleman

236-299

66-25

66-24

66-29

(60)

Tie Line Readings (claim line)

L	1. 318°	} 29ft E. of 400 ft.	Mark H. W
	2. 318°		
	3. 328°		

L	4. 310°	} Location Line	} 245.
	5. 328°		

L	6. 302°	} Location Line
	7. 308°	
8.		unspecified

Location Line intersects Line 3E at 100ft west of Bs Line

(old claim posts) From Station 405

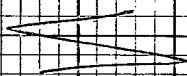
- Line 405 on B.S. Line is 1738 ft. from Line ~~325~~ S, on B.S. Line
- All Lines are measured from Line 405 as a known point.
- Line 245 is 866 ft North of Line 325 on B.S. Line
- Claim posts No (see inset) 1 & 2 23 ft west of B.S. Line on Line 245.
- Claim posts are 26 ft North of Line 245.

Post 2 - Gal 71 - No 92583
 " " - Gal 72 - No 92584
 Other Two Posts are illegible except for:
 → Post No. I, - 92585
 " " - 92586

- It is 254 ft. North along Base Line measured from Station 245 to Centre of Road.
 Location Line cuts Base Line at 400 ft. N. of Line 405

- Line 165 is 834 ft. North of Station 245.
- Claimpost No. 1 - Que 9
600 ft. North of Station 165
On Bs. line.
- L 85 is 215 ft North of
Claimpost Que 9 and 815
ft. N. of Station 165.
- Claim Line intersects Base
Line at Station 85 on
Bearing 230° .
- Claimposts No. 2 - Claim No. 85612
" 1 - " " 85614
are found 36 ft. S from Line 85
which is found 74 ft. W of
Base Line. (Bill-claim)
- Claimposts are also located
on Claim line Bearing 230°
86 ft. W. from Station 85.
- Claimposts No 1 - Claim No
No 2. - Claim No. \rightarrow 92588
 \rightarrow 92586 " 1. Claim No
No 2 - Claim No. \rightarrow 92587
 \rightarrow 92585

are located 984 Ft. W of B₅ line
on line 8 S. and 209 Ft. S
of line 8 S at the before mentioned
station.



Drill Hole No. ~~1~~ 2 is 730 Ft. E.
on line 24 S.



Ft.

Location line intersects ↓
line 24 S at station 675 E
bearing 138 E and 130 W.
of location line

Claim post → No. 1, Qa 8
Found on location line 133 Ft.
North from station 675 E on
Grid line 24 S



Claim post No. 2 of Yukon
Quartz - Claim No. 67106
was found 286 Ft. North
of line 24 S - station 675 E
along location line.

(i.e.) Some line Qa 8 post was found
on.

Claim posts - Yukon Quartz

Post - No. 2 Claim No. 67101

Found on Traverse Line

Bearing - 316°

Post Nos. - No. 1 - Bill 27

" " - Bill 28

- No. 2 - Bill 25

" " - Bill 26

Bearing To Drill Side No. 4

from Claim posts above $\rightarrow 48^{\circ}$

This traverse line is the same one that
Que No. 8 was found on.

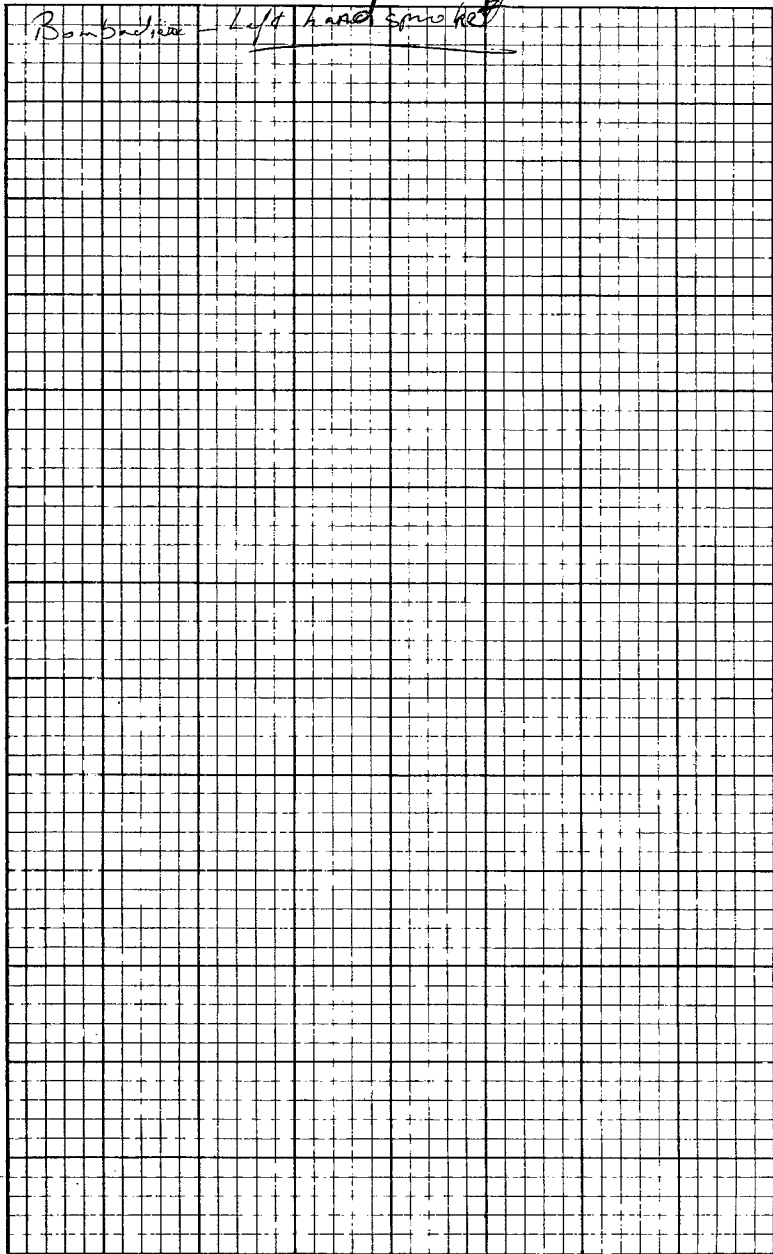
Possible Drill Hole approximately
90 ft. East. on line 245.

Probably Drill Hole No. 3.

Second Location Line cuts line
245 at 1050 FT. W.

Bearing is 305° .

Bombardier - Left hand smoket



Hole 66-54

Graphitic Phyllite
Quartzite "

SEPT 24/66

MAYES:

OVERCAST

GAL GRID TRAVERSE:-

From 40+00 to 45+00 towards 44.

PICKET LINE RUNNING N45E, 150' up baseline from 40+00
(Stn. S 6+00 Line? W= 45+00)

G.S. cliffs Calorite Schist, thin bedded weathered dark G1
grey green, massive, blocky HT - S50E 24S G2
S52E 20S - 250' along to from 40+00 towards 46
N50W 24S

S64W 26S

L56 SE

L56 8.2E - 8.8E Rose Cr.

L56 9+30E claim line

L56 4.4E - 14.7E Road. top of curve

L64 11.5E } Loc. line - 170' to posts 1 92580
{ cleared 1 92579 Gal 67
Line runs N45W 2 92578
2 92577

L64 14-15E Rose Ch.

L15E N45W 250 - notice of Intention for

Water rights - Frui

L64 19.3 - 20E Road.

L72 27E Road.

L80 30E + 300' Road.

Post No. 1 Vita #7 June 28/61 } (not tagged)
Post No. 2 Vita 8 " }
Post No. 1 Vita 90 " }
No. 1 Vita 10 " }

Baseline Survey July 7/55 - 30' S50E of L80 30E

80W 28E Roxach Gossan

L88W 22E Cliffs

Clamp post Gal 69 92576 Post #1
Gal 92573 ✓

100' from L88W 22E S50W

L88W 21E Cliffs

L88W 21E G3 G.S. Funderick U. dark gr. in color, thin bedded (S62W 195°)
S19W 135°

✓ S70W 23S

✓ S55E 30S

cut by calcite veins (2" to 1" thick)
(quartz veins)

L88 4E - Gully, L88 13S - cliffs to -

L88 9E S55E 11S

L88 4E top of SW cliffs

L88 1E Min Posts 1961 not tagged

(L88 3W cliffs - south along to 250')

↳ E55 G3 S69W 32S

↳ 79400S plateau drop 5/10 cliffs - gradual slope

66. 67550 #2

500 23 #1 67548 #1

24 #1 67083 #2

A strong 67103 #1

Oct 24/63 Baseline #145

Jan 21 #2 ↓

22 - not tagged

⊕ - 69+005. drop off. cliff. N85W 23S

L48E 16E Rose Ch.

L48E 17E Road.

L32 12E Road.

LORH - 1 - L16 28E - 30' N of Line

LORH - 2 - L16 20E.

L16 SW¹ Road

250'

Hole 66-S-4.					
Footage.	Rec.	Foot.			
52	.4	188	1.5	386.5	4.0
53	1.0	190	C	390	6.0
57	1.3	193.5	2.	399.5	7.4
60	2.0	196	C	408	10.2
62	4.8	199.5	C	419	C
64	1.8	204.5	C	429	9.0
68	C	218	1.6	439	C
72.5	4.4	220.5	4.5	442	
79	4.8	226	C		
87	} 8.0 ← 1.5	233	3.2	<u>Foliation:</u>	
90		C	237	C	
93.5	C	247	C	40-80	-25°
94.5	2.2	252	C	80-120	-25°
97	2.5	262	C	120-140	-25° to 40°
100	2.0	265	5.2	140-180	-20°
102.5	C	273	3.5	180-220	-30°
104.5	2.0	279	2.3	220-260	-25°
107	3.0	280	4.5	260-300	-30°
110.5	2.5	286	6.7	300-340	-30°
113.5	2.0	295	4.7	340-380	-30°
116	3.0	300	C	380-420	-20 to -25°
120	4.3	305	6.2	420-460	-20 to -30°
124.5	C	312	C		
131	C	318.5	8.0		
140.5	5.2	328	C		
148	C	332	9.5		
152	5.1	342	C		
158	5.0	352	C		
165	C	362	4.6		
171.5	C	367	5.0		
181.5	0	372.5	6.8		
183.5	4.0	381	8.5		

Structures

57-62: Many quartz veins, P, V, S.

100-101: P, Ven, P, S, P, O

139-150 - P, S, Ven, S, 6" massive P: 141.5-142

226-227 Brecciated, P, S, P, S

237-247 - 25 Ven

239-241 - 100

226-239 - cumulates, P, S, P, S

Cut by thin quartz vein throughout section

26 1275-295 Heavily cumulated, brecciated, drag folding - FAULT ZONE

114: 53 - Graphitic Phyllite, d. grey to black - color, quartzitic
P, O foliation to 125

~~102.5~~ 102.5 - Quartzitic Phyllite, m. grey to color, P, O throughout some. c.p.
P, O blebs graphitic
170

Granulated, if some minor drag folding, black
at 168

168 - Graphitic Phyllite, v. dark grey to m. d. color
4442

with quartzitic section from 275 - 395

372.5 - 386.5 Heavily cumulated, P, O blebs

P, O foliation to 429

247-262 - large amount of P, O in foliation throughout section

Low - commissary		66-5-3			
	1.0				
72	0.4	139	C	230	2.0
75 ⁷⁹	1.0	141.5	2.7	235	1.0
85	1.0	144.5	4.0	237	C
87	0.8	149	C	239	1.0
88	0.5	150	C	240.5	C
89	1.0	153	C	243	1.0
91	1.3	154	C	245	1.0
93	2.0	156	C	247	C
95	1.1	157.5	C	249	2.7
96	0.8	159	C	253	1.0
97	C	161	C	254.5	2.5
99	0.8	163	C	257.5	0.5
100	1.8	164.5	C	258	2.0
104	C	165	C	261	2.0
105.5	C	167	C	263	1.5
107	C	174	C	265	1.8
108	C	179	1.7	269	0.5
108.5	1.5	182	C	269.5	C
110	C	188	C	274	C
111.5	C	191	C	276	6.5
113	1.0	193	C	284	C
114.5	0.8	196	C	291.5	C
115.5	3.7	200	C	298.5	10.0
120	C	202	C	309.5	C
121.5	C	203.5	C	316.5	C
124.5	0.2	204.5	C	326.5	7.0
125	2.8	206	C	334	C
128	1.0	207.5	C	338.5	4.5
130	1.8	208.5	2.7	343	8.0
132	1.8	211.5	5.2	352	C
134	C	217.5	3.5	353.5	1.5
136	1.8	222	1.7	355.5	1.5

		Foliation	
362	457.5	40-80	- 40°
364	456	80-120	- 35°
371	C	120-160	- 45°
374	461	160-200	- 40°
380	0.2	200-240	- 45°
385	465	240-280	- 40°
388	0.5	280-320	- 35° to 40°
389	463	320-360	- 30°
387	468	360-400	- 35°
392	472 3.0	400-440	- 35°
397	472	440-480	- 30°
400	3.6	480-520	- 0°
403	475		
407	4.6		
411	480		
415	486		
421	496.5		
428	9.0		
435			
457			
444			
447			

Structure:

71-265 Graphitic Phyllites - black in color, probably a graphitic schist in places

115.5 - 265 - quartz in solution, pyrr in solution also py, some, cp

72-97. Highly buckled

124-132 ✓

230-247 ✓

FAULT ZONE ??

265-269.6 highly buckled contact, faulted along contact?

66-S-3.

Pyrr. varies from clots in solution to finely
dissem. in sol.

largely assoc. with quartz from 140-179
clots.

Finely dissem. - 265

265-496.5. Chloritic Phyllite; - Slow type

451.6-487. Graphitic

Light blue green in color, very finely foliated
Sec. in origin similar to chlorite Andesite
very basic relatively undisturbed

Some minor quartz stringers

393-395. Brecciated mass of ore

461-466, B.C. Lens of ore.

472-475 Lens of ore

Hub of the sprocket; the spline is chewed up

SEPT 26/66 PHOTO

MAYES
OVERCAST

TRaverse NR JUNCTION OF ANVIL & ROSE CREEKS

Quartzite; cherty, thin banded, m. l. grey in color, weathers
S35E/32S like Sample 1a m. grey.
forms resistant ridge

S50E/37S - cut by small intrusive dyke 4' wide
weathers v. rusty

1b. Biotite etc Schist - float.

Granite float - halfway down hill towards gully.

Granite: weathers m. dark grey mottled, m. grey in
color, m - coarse grained
Joint N81E 48SV 1-C

Intrusive / Meta Contact. * *

Granite: - blocky, round boulders,

Biotite Schist - weathers v. dark rusty brown,
m to d. grey in color; thin banded.

2' from contact 1d S27E 37S a
rock at contact 1e

could not obtain altitude of contact as it was
all churned up.

6' Altitude of Concise: - S15E 47S b'

Quartzite - see 1a. S35E 41S contact across
covered interval - degree of lesser metamorphism
moving away from contact

Intrusive - Joint S40W 82S

Biotite Green / Quartzite

Fault - 300' beyond nr top of hill
contact S50W 35S? approximate

as it is a small outcrop & contains Xenoliths
of sediments

Quartzite - S60E 51S - over the hill see photo

Quartz Schist - Massive, banded, weathers in grey,
rusty, in grey color, contains Fe
lith Sample 14

Attitude - S28E 36S

Siltstone

Argillite - S45E 44S

Thin bedded, weathers in dark grey
on ridge top 200' away - Quartzite / Quartz Schist
probably fault along dip in ridge, acc to E.S.C

6

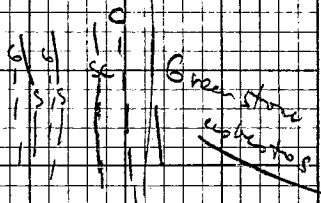
Sensitic Quartz Schist up hill from
siltstone S35E 69S

Greenstone altered Andesite

D Green in color, massive,
weathers in grey contains

asbestos - (white cube area)

14. S23E 22S ? lake
etc



Greenstone
asbestos

Just below ridge top

PS Quartzite? thin bedded, weathers in brown grey
sensitic nr contact - 14
N15W 7°N

Thin bedded Argillite N30W-23S

weathers in grey, dark grey - color similar
to argillite above on hill beyond lake -

14

Sept 26/66

CASBRO

1K - Par. ~~Agg.~~ ^{Agg. = mixed?} - weathered l. to m. grey
in color, massive, dark grey-green in color,
peak of hill - argillite lent. nests
also at top of hill - target air photo

Sept 28/66

MAYES -
OVERCAST

Traverse 2

Intrusive - off both photos. large gully possible
fault. Sediments all cooked up - hornfels - extreme
case. - 2a (N35E 19S? foliation?)

large cliffs of impure Quartzite, banded quartzite
similar to 1a in N35W 42S

- 1) N40W 30S
- 2) N85E 26S
- 3) N81W 17S
- 4) N81W 21S

Post # 1 & 2 Hill 21 P NIEMENSR W 1500L
Post # 1 & 2 / 22 ✓ W 1500R
Feb 8/66

Basu flow v. dark green and white, - pur
weathers v. dark grey 29

Impure quartzite, cherty, shaly, in places
highly fractured, contorted. N50W 15S

Greenstone - weather: m. green (N85E 17S Fol)
grey in color, chloritic, sedi. in origin. (chloritic
schist? zone) Above attitude doubtful - 25

Greenstone / Impure quartzite, no contact
which is probably gradation

(N50W 12S ?)
weather -> dark green - green, m. green - grey in
color origin?

N 85 W 27 S GS - Quartzite

N 55 W 31 S Quartzite Phyllite - probably
better name 1/4 quartzite ~~subtle~~ thin bedded
m. grey in color, weathers m. grey

Skarn? - 2 E thin bedded, weathers
pale grey to greenish in color

N 70 E 33 S 1/4 Quartzite

Thin bedded Phyllite - pale green in color, weathers
mid grey, thin bedded Quartzite with Arillaceous
interbeds

N 85 W 42 S 2 F

(N 85 W 45) - further down of thin bedded
Banded quartzite.

Oct 3/66.

B. of K

PARTLY VERAST
MAYES.

Traverse #3

Dark Basal R₂ - pyroclastic - agglomerate
v. dark green in color, weathers m. d. green
andesitic in compⁿ.

Quartzitic Bitite, Schist - weathers m. dark gray,
rusty along foliations, brownish - grey in color

→ N55W 49S. 3b

LTS - 28W - Picket line claim line cut across here
L28W - 35

Intrusive etc 400 yds NW of No 1 Junction
to N=1 Junction; - intrusive slat
to N=2 ✓ ✓ ✓

200' W of N=2 Junction Claim post.

Post No 2 96739 Lee MC (758?) Dec/65.
96740

Post No 1. MC. H+W #2 1500 WNW 1500 L

Sept 27/66 J. Winston

Post No 1. MC H+W # 1 1500L ✓

Cliffs - Quartzite i. m. grey in color, v. fine grained
thinly foliated, weathers m. grey green; rusty,
massive. } N25W 22S - 3c

|| N23W 23S

+ N25W 35S

Opposite side of CA

Basic Rx - Amphibolite

(at corner in ch)
below cliffs

- dark grey-black in color

weathers d. grey, rusty

- L 530E 26S - 3d

Intrusive Quartzite massive, weathers d. grey,

light grey in color - N 65E 85N - 3E

Intrusive in foot of junction No 3

Intrusive etc. across ch. at junction.

Intrusive etc. on right side of ch. 3f (1)

cf. mineralization at surface.

Intrusive see photo (2)

right side of ch

directly below # 2 intrusive (Part # 19056

195057

2 95055

2 75054

Quartzite shaft location?

Approx 250' to L 80W 81N - 200' Right

500' to 78W 85N - 50E spot

Not logged Part # 1 22 Part # 1 60 23

Part # 2 21 Part # 2 20

N. Breg. No. 17/65

78W 78N to ch -

150' west ch

Phyllitic Quartzite: thin bedded, weathers buff-in grey, in grey in color, banded, almost granitic.

- N 70W 26S

1000' down creek. Phyllitic Quartzite

NE0W 27S 3g.

200' down to str. as above 82W 68N

200' to Island 300' long + S + S +

↳ 46N 98W Junction? 30.5N trace of

24N ✓ 37.5W

16N ✓ 33.5W

8N ✓ 33W

10N ✓ 20W

8N 9.5W

Chopper traverse - Camp Recap

Sunny.

Oct 5/66

D. Mayes.

Stn 1 altered intrusive

Stn 2 Garnet Schist, quartzitic, m to d. grey
in color, weathers rusty brown.

→ N62W 30N probably bedding
cut by quartz vein along bedding planes!

Stn 3 N60W 36N → Garnet Schist
as above.

intrusive slab.

Stn 4 N45E 35N. Thin bedded argillite
highly contorted.

Stn 5 N56W 44N → Garnet Schist
Intrusive slab

down valley - argillite silty terraces

CHOPPER

RECCY

ORCIAY LACES,

OCT 6/66.

LAPP GROUP ETC,

MAYES

11/16
 11/16
 11/16
 11/16
 11/16
 11/16

Dave Creek Traverse.

Oct 10/66.

Snowing.

Intrusive —

snow covered 1' - 2' thick

96672

Post #1 Dick 19, 20 → 1500 W R 1500 Dec 1/65 P. Cook.

Post #1 19 96671

Post #2 Dick 17 96669

18 96670 1000' to j?

200' below cliffs - intrusive, - py -

Cliffs - Impure Quartzite, phyllitic

weathers in grey buff, rusty, massive in grey
to light green in color.

— N70W - 37 S
65

with 4C

(bottom of first cliff contact weathers dark
grey, massive. Green brown to m. green in color
contact N70W 26S)

becoming increasingly phyllitic - 4d. — N60W 34S

4C Andesite - basic flow R weath in grey-green
Green in color, aphanitic - below last quartzite
outcrop.

OCT 11/66

PARTLY OVERCAST

MAYES

HORNER TRAVERSE DICKEY LAKES, LTP GROUP.

CENTRAL CAL CLIFFS - Greenstone, largely chloritic
 phyllite - sed. in origin, large massive cliffs of
 Cal Gnd probably andesite or 10% w
 origin.

Volcs extend to T1E - Sun - Cal area

Limestone (Calite) is thin bedded argillaceous quartzite?

N41W 70S, ateline (quartzite)?

Calite N55W 73S

very approximate as

beds highly contorted

CaCO₃ weathers light grey buff, blocky

Quartzite weathers v. dark grey-brown - very
 argillaceous in places contact

Cl. post Post # 1, 95572

Pal # 13

Nov. 21/65

1 95573

Pal # 14

✓

Post # 2 95571

Pal 12

✓

2 95570

Pal 15

✓

LTP

Ultrabasic / Calcareous argillite, rusty

N71W 96S (argillite) thin bedded, black in
 color

(HOPPER TRAVERSE OF ROSE CIG, Rose Mtn.) Oct 12/66
CLEAR. Pell River - Vanguard Area) MUYES.

Intrusive - Stn 1

Stn 2 - Phyllite, thin bedded, weathers d. brown-grey, rusty dark grey in color. (a) Brittlic Phyllite
N45W 30S

Stn 3 Intrusive

Stn 4 N55W 45S. (b)

Stn 5, N50W 41S (c)

Stn 6 N70W 73S. (d)

Stn 7 N40E 39S (e)

Stn 8 f. no attitudes available

(Cont'd) N42W 56S / Quartzite (b) above Oct 14/66.

Stn 1 ← Quartzite

Stn 2 - Ultrabasics - serpentine

Stn 3 ✓ - co

Stn 3 ✓

Stn 4 ✓

Stn 5 Quartzite N62W/23S

A-1 = 738 = GS

A-2 Granitic Phyllite 713-2

→ Phyllite → ~~124~~ 108

A-3 Granitic Phyllite = ¹¹³⁻¹²⁴ ~~113-124~~ G. sch. 1

A-4 Granitic Phyllite ✓

GG-PR-I = ~~A~~ 45W

219 = Cement ✓

Oct 14/66

Stn 6

N18W/25S. nr contact of Quartzite & Mudstone.

Stn 7

Stn 8

Stn 9

Stn 10

OCT. 19/66

Lapp Group - 1st ch.

MAYES
21162
E-1626

showing
miscable

- (A) ^{Silty} limestone - weathers m. brown
- (B) QUARTZ SERICITE SCHIST: rusty, weathers v. rusty red brown cut by highly fractured quartz veins mineralized 6" - 1' thick → N65W 15S - slumped, crenulated.
- (C) Schistose Sericite, slumped, ~~lumpy~~, weathers m-grey.
 → N70W 6N, pr. crystals
- (D) ^{Silty} limestone - float - highly drag folded, py?
- DI. V. liny sediments, graphitic argillite, v. thin bedded weathers rusty & CaCO₃ covered. black in color.
 // N65W to N76W
 // 81S - 65S
 // N65W 66S (right side)
- (E) Serpentine & asbestos, highly fractured, asbestos developed along fractures, carbonatized.

(F) HIGHLY MINERALIZED - QUARTZITE: near contact of with ultrabasals, also in basic rock.

OCT 21/66

Bloody
SW, showing

Lapp Group - lower elev line

N25W from 33+00 - 200' (2A)

outcrop steep cliffs schistose Quartzite, thin foliated

→ N61E 77S? later across valley.

weathers silvery gray

→ N81E-84S out-cropt

- (2B) Massive Quartzite, slightly schistose further up ch
- " N89W 50S? fractured plane?

small crystals of pyrite

5II - Quartz - massive, fractured

5I - Sericitic Quartz Schist, py crystals, thin foliated.

3A - Graphitic (Sericitic) Schist

(A) Silvery, attitude not available outcrop highly contorted in Ch. Carada Sta 2 - 2N with large quartz blebs, slightly altered, rusty, thin foliated

3A 200' below on Ch

200' from river the river 50' either side of Ch highly contorted & faulted honey argillite weathers in a grey rusty massive appears to be a lot of altered quartzite matrix interbedded

II N55W 76S

100' from river the N81W 83S Thinly foliated Sericitic Schistose Quartzite interbedded rusty with argillaceous quartzite, minor py sample 5A which constitute massive 3'-4' interbeds

50' from river Schistose Quartzite - 5A 2 minor py thin foliated, rusty

II N12W 67S

300' along Ch Carada Sta 2 on Ch

II N55W 62S L.H. - as above (5A 2)

500' - 6A

1000' - 7A - Thin bedded, weathers v. dark grey.

Argillaceous quartzite

|| N 55W 27S Thinly foliated by has appearance of massive beds

1300' - 1500' as above

1500' structure?

- rock to left dipping uniformly
rock to right, lency, highly contorted
& broken

Oct 27/66 Continuing Lapp Ch. traverse Bloody
Cold again

300' - Serpentine to Graphitic Argillite

Graphitic Argillite, silvery in places

Thinly foliated, highly contorted in places, crumpled.

Att. - N 78W 52S || right

N 71W 56S || left (38)

(2W) - 50' but (5) serpentine

|| N 70W 72S || right 60' below (4N)

|| N 64W 66S || left 14N

(cut by quartz stringers 2"-1" thick (Quartz bands)
like as above highly contorted locally,
minor faults. 14W

14N - 16N dumped, covered, outcrop
very scattered, slumped

Attitudes

N65W 15 S \rightarrow

N70W 6N \rightarrow

N65W 81S \parallel

N75W 65S \parallel

N65W 66S \parallel

OCT 21/66

16N - outcrop on right side of creek
+ 25' highly fractured, rusty, limy, weathered grey
↑ limy Argillite N36E 21N

16N + 1.50 as above becoming very limy, massive
blocks of limestone to 1' thick

|| N22W 51N (4B)

rusty in places

18N - 20N slumped covered (17N - 19.5N)

Left side N60W 34S - limy Argillite, thin bedded
↓ less limestone. under grey - black quartz boulders

20N - 22N covered

22.5N - limy argillite, rusty

|| N11W 35S, slaty in appearance (right side of creek)

Left side covered -

argillite @ 23.5, covered at right

(24.5 - 26.5 on right)

outcrop both sides limy argillite, rusty

|| (left) N51W 65S

5B

|| (right) N50W 69S

26.5 || N76W 66S - as above

26.5 - covered on right

27.5 N95W 76S || (left)

27.5 outcrop on right also

@ 30w broke through ice, water very
rusty

(31N argillites), rusty \rightarrow N 31W 70S lacunar
31W - 68 Graphitic

Gossan attributed to 1' wide zone
of rusty, leaching, v. rusty, almost red brown
in color - no evidence of present mineralization
- completely leached out, almost like
dust in places. 32w

35N

N 55W 78.5S (right) | attitudes changing above.
N 56W 87S (left) | Graphitic Argillite
becoming lency again

36w (rock)

N 12E 31S Graphitic lency, argillite

39.5A covered on left from 39.0

\downarrow
N 21W 26N - left

covered on right from 39.5

43.0 small outcrop, rusty massive, lency
 \rightarrow Quartzitic P - B

attitude - undoubted
covered to \rightarrow

Oct 21/66

2nd Ravine - top

0- Graphitic Argillite - rusty, weathers, thin, foliated, contorted.

|| N 55W 17S?

250' outcrop to E side of ch.

Fault. N 41W 31S graphitic lining argillite developed in fault zone - lining Argillites above thin bedded / cherty Argillites below? SB locally no fault zone lining argillite massive but generally thin bedded

550' - outcrop of right lining Argillite 75' long - 50' high

|| N 43W 56S quartzite, probably better termed a Quartzitic Argillite, rusty in places very local.

700' 15 km of canyon from 0'

just above dam line on 2nd Ravine

Quartzite - weathers in brown gray - buff. Highly contorted ^{becomes} ~~is~~ a Schistose Quartzite up Ravine - no altitude obtainable - 90

Attitude is || N 72E 63S

200' Quartzite becoming Silty

@ bottom of ch. on River - 200' slumped block of Schistose slightly graphitic Quartzite

70B 150' from River: Sandstone Quartz schist
on V. Schindler Quartzite

@ bottom of creek. Thin bedded argillite

large block probably this pits contact
150' up ch from River

LAPP GROUP - ASSESSEMENT

OCT 2/66	- 2 men to Lap - Loc. Line SURV.	= 2 hr 10 min
OCT 3/66	- 2 men to Lap - Geochen. 35m in x 4	= 2 hr. 10 min
OCT 4/66	- ✓	= 2 hr 10 min
OCT 5/66	- ✓	= 2 hr 10 min
OCT 6/66	- 2 - Lap Reccy. etc	<u>2 hr 20 min</u>
		<u>11 hr. 00 min</u>

Clopper time 11 hr. x 100 = \$1100
 Wages 2 men ^{1 hr} 50 / day = \$200
 Samples - 200 - @ 4.00 = \$800
\$2100

MOR GROUP - ASSESSEMENT

SEPT. 22nd/66	- 2 men to Mor, Tag, claims, etc	= 1 hr 40 min
OCT 3/66	-	= 1 hr 40 min
OCT 4/66	-	1 hr 40 min
OCT 5/66	-	1 hr 40 min
OCT 6/66	-	<u>1 hr 40 min</u>
		<u>7 hr. 20 min</u>

OCT 7/66
 OCT 8/66
 OCT 9/66

Lapp.

Oct 18/66 - L.S. (2) + L. 2(S)

M

Oct 19/66 - to Lapp return B-L-S (2) M

Oct 20/66 - Chopper U.S. - unable to obtain vehicle
B-L-S (2)

Oct 21/66 -

Chopper time - Jerry & Galt 1.30

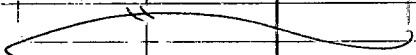
Sam & Fawc 1.30

The Log

1.35

4.35 hrs

REGIONAL MAP 1" = 1000'

- (A) INTRUSIVE CONTACT
 - (B) CLAIMS
 - (C) ORE BODIES
 - (D) GRAPHITE SCHIST
SERICITE QUARTZ SCHIST
BIOTITE SCHIST
 - (E) VOL. CHLORITIC ANDESITE - CHLORITE SCHIST
 - (F) AIR PHOTO LINEARS
 - (G) ROADS
 - (H) GRIDS
 - (I) GOVERNMENT BASELINE
 - (J) DIAMOND & ROTARY DRILL HOLES
 - (K) STRUCTURE
 - (L) HIGH GEOCHEMICAL SAMPLES
- 

TRAVERSES -

NORTH OF ROSE CREEK.

- ①
- ②
- ③
- ④
- ⑤
- ⑥
- ⑦

SOUTH OF ROSE CREEK.

- ①
- ②
- ③
- ④
- ⑤
- ⑥

ROSE MOUNTAIN TRAVERSE

GAL MOUNTAIN TRAVERSE

GAL CLIFFS TRAVERSE, DDH & RDH, Road.

TO PELLY RIVER

- ①
- ②
- ③
- ④