GODWIN

1969

TINTINA

NOTES

Photo Number A1 2259 - 214 ①

Date 28/5/69

Evan c Ray Wells.

A1 g o.c. 60 x 80'

Near o.c. of obvious white bull qtz.

g 21 / qtz vein 1/2" Foliated qtzite

151

9G1 - S. ft gully

O not flowing

O dry

Silt

33-1/6 und

Sample A2 - Sample

mic qtzite c

slightly rusty v. small veg sp.

Float prob near o.c.

Qtz along foliation to 1/4"

& assoc. c musc.

A2 ATP ex rubble

qtzite possibly larger grain

fsp rather than qtz.

Fe along fractures also

minor Mn Qtz vein rather

abundant.

9 Oc Fence 6' x 15'

11 → 60-

Ex. SOS gtz ite

Light bands up to 1/4"

Also parallel recessive

lstband 1/2" thick

& 10" long

9G-2 5' gully

~~dry~~ d

○ not flowing

○ dry

brn-grey gravelly silt.

Drainage marked by slide alder.

Same Δz float SOS gtzite.

9G-3 - 150 pc. along
contour Westerly to ck.
6 feet wide
.2 ~~ft~~ ft.
2 = moderate
1 = low.
1 = Clear

~~Silt~~ - some minor organics.

Nearby float of sos granite

Center sample.

9G-4 sos 9G-3
only Gravel
frags of gravel all grits-schist
SCP break in slope
marking glaciation edge.

9-G5 grey silt
5' wide
0 flow
wet
Swampy area.
but defined gulley

Float in vicinity
rounded boulders of Y Group

9-G6

7-9	3'
10-12	.2
13	1
14	1
15	clear
16	brown
17-21	19, 21

③

9G7 A, B, C
A = RS
B = Centre
C = LS

7-9 10'
10-12 .4
13 2
14 1
15 1 clear

17-21 19, 21

9G8 7-9 5'
10-12 2'
13 2
14 1
15 1
16 rusty org mottles
17-21 21-19

G9 cr. silt
10' wide
6'' deep
moderate

9 G10 trickle
silt
AP angular qtzite flt.
clear water

9 Q11 – org silt
trickle

9Q12 –

7-9 = 6ft
10-12 = .05
13 = 2
14 = 1
15 = 1
16 x
17-21 19, 19a, 21

22 float – sos angular
qtzite.

23 sos 22

SUMMARY

Entirely Y.G. gneiss & schist.

- distinctive fromain.
- locally thin lit. lenses
- proportion of fsp vs. qtz ~~phen~~ cyca varies
- locally more ~~sericite~~ or distinction to schist.

Rusty Lake @ 9G10
- rust prob from impounding of water
- stream inlet good sample - watch closely.

Candly

5

MAP: 11SP/7

29/5/69 C. Goodwin & E. Buss.

PHOTO: A12259-300

Δ1 = Δulation station

Irregularly jointed, magnetite rich volcanic. Magnetite x'ls apparent. Specimen.

6" to 1 ft

g. 77 147

Irregular knobby o.c's.

Δ2 loc. on photo.
Porphyritic c.gr. volc.
Less magnetic. Spec.

9B14 – silty clay soil
from depression
centred appx on
aeromag anomaly

9B15 = stream 3' w c̄ brn silt = 9B14 + 1000'

9B15 + 600' downstream
volc of Δ2 - float, angular,
Nonmagnetic.

9B16 = 15 + 1100 ft.
SOS 15

9B17. R.F. near 9B16
Silt
2½' wide
4" deep

9B18 - Loc on photo
50' wide swampy
mod flow, clear.
4' deep
brn. silt

9B18 + 400pc downstream L. Side
v. dk. grey recessive weath
conchoidal lst. - no. o.c. but bank float
qtz porph/breccia resistant
over 50' along bank o.c's

[2 Spec 9B19]

9B19 = 9B18 + ½ mile
SLP & ATP qtz
Porphyry v. minor
dissem pyrite
Only slightly fragmental
and spec has brown
blotches of ?

△3 = 9B19 + 250 pc
Prominent bluff
of Syenite ?

with abundant vugs
and some boxwork
texture

| Spec B20 |

Prominent shear joints
002

Ex.
9B24 = soil sample base of cliffs.
9B20 = L.S. silt excellent
below cliff o.c.'s
SOS stream.

~~9B21 400 pc downstream~~

9B23 = 9B20 + 400 pc dwnstrm
Right side silt grey
20' wide
.5' deep
Mod speed
Clear water.

9 B25 = ABC 360pc. below
junction just
before ck widens into
wide swampy ground.

9B26 = Left fork Marked
on map - beyond
photo cover.
ATP g. O.C. 50'x50'
of dk green andesite.

Spec B26

3 silt samples.

9B27 = Right Fork
on map.

Brown, rapid
running water!
(Rt fork 1/3 bigger than
Left fork)

B27 + 260 ps downstream
= first rhyolite silt
in canyon.
Beds 30 to 50' thick
appear to cross obs
parallel joints

Interpret as a series of rhyolite
dikes trending parallel to
joints 074

Spec B28 | rhyolite

9 B28
= B27 + 440ps downstream
silt L. & R. side.
Just below end of
more or less continuous
rhyolite ~~is~~ not dikes but
rhyolite mass.

9B28 - RF.

9B29 - L. Fork.
Organic silt.

Summary

N.B. A3 - boxwork in sheared alt sygenite.
Check for W.
Watch geochem results
esp @ sites B24 & B20.

C. Godwin & S. Reamsbottom
31/5/69
AIRSTRIP CREEK
Photo A12259-109 & 111
9G13 Helicopter quick stop
loc on photo

9G14 = Drop off on sand bar

Δ1 upstream from 9G14
loc. on photo
Ex. q to mica schist o.c.
on R. side of crk. Locally
rusty weathering from pyrite?
77 / 61
8

9G14 + 120pc. =
Canyon o.c.
On L. side Ex. o.c. m.g.
bi, hb granite porphyry
Phenocrysts of K-spar to 1 inch
but gen 1/2" max length
Qtz most visible on
weath surface.
Minor med. green aphanitic
dike rock. Minor dissem pyrite

Spec G25

G24+300 pc -
white qtz fsp rk, minor
muscovite minor dis py
Spec G24

G24 + 320 pc
green qtz fsp rk w/ calcite
veins, chlorite,
minor py. Spec G25

G25 = dry trickle
bed @ G24 + 330 pc
ATP SOS qtz porph
grey silt 3' bed

G25+71 pc.
SLP no o.c. veg
covered
ATP slant ↘
cliff section. Greenish
m.gr. granitite - non porph
- minor pyrite.

G17B = G25+190pc
[illegible]

	9G13	9G14	G15B	G26	G.71E
7-9	78	18		18	
10-12	2	2		—	
13	3	3		0	
14	2	2		0	
15	3	3		=	
16	=	=		=	
17-21	18, 19	18, 19, 21		17, 19	
22	YG & Cx.	qtzites, Y.G. sy porph		1-	
Rh 23-26				Gr.	
Min 27-28					

1	1 only	A B C	B	A	B	B
2	2	2 2 2	2	0	4	2
3	3	3 3 3	3	2	3	3
4	4	4 4 4	4	3	3	4

G25+185

ATP slightly porph greenish granite.

S151' rocks sheared & sericitized, minor pyrite throughout.

1 sheared mod. green dike about 10' wide also contains minor pyrite.

G15B

G25+120 pc.

SLP & ATP s.s gr. porph.

BTP no o.c.

Left Side

G26 = G15 + 100pc

= L. Side ck

Float = mainly

gr porphyry.

Numer. qtz gneiss

G26+73
ATP SOS porph gr
+ green [illegible].

G26+112
SL. Pd. [illegible] SOS
gr. porp.
BTP - no o.c.

G 26+ 144
op. slide on R. side
SOS porph gr.

~~G27 = G26~~

G17B - G26 + 190 pc

G27 = soil L. Side
ch
= G17B + 150 pc.
greenish silty sand.
Float many rusty qtzite
Spec 27.

G28 = 173 + 170 pc.

Cp - in qtzose rk.
float. silty soil

G29 = 17½ + 180 pc.
~~silty~~ gravelly silt,

G29 + 30 pc
= begin of
rusty in qtzite

G30 = slide with
in qtzite (rusty)
area.
Qtzite rusty because
of abundant dissem py.

|Spec 30|

G30 + 10 Opr. 11

10/77 possible

60°

G18B = loc on photo
below ravine unit:
V. minor cp. visible in
qtzite |Spec G18|

= silty grey
active @ this level

G19B = silty sand
loc on photo

Minor chalco ē py dissem
in rusty weath qtzite
loc on photo

008/58 Px in qtzite
200' below join

G 20 = Trib on Rt Side
Loc photo
G21 = Left Side main ch
Grey Sandy silt
Active above H_2O
Loc photo
52 pc Cont qtzite
on trib. slope with cp.

G21 + 52 pc = last o.c.

G22B
grey sandy silt
Active at Water
level.
Float - qtzite & minor
granite porphyry

G23 { A grey silt
active above water
All left side { B Grey silt active
below water
C sand - active
above water

SUMMARY

Start of traw.
- 4.C. qtz mica shist

Top canyon
- m.gr. bi. hb. granite porphyry

Bottom canyon
- qtzite
- characterized by blue qtz both as eyes and as massive qtzite.
- generally very rusty in spots due to finely disseminated pyrite but chalcopyrite is locally associated with dis. pyrite
- minor calcite & qtz veins noted - locally rare folds.

Geochem - chalcopyrite should cause Cu geochem anomaly in this stream!?

9Ca24 rock sample
of green altered
shattered granite
porphyry.
Cut bank immediately
downstream from 9Ca25.
Surface locally white
weathered.

9Ca25 – beside gravel
site
Silt

Next GG1 MAP 115 P/6

June 1, 1969.

	GG31	GG32	GG33	GG34	GG35
7-9 Width	3'	2'	3'	3'	3'
10-12 Depth	1.5	.5	1.5	1.5	2'
13 Flow Rate	mod	[illegible]	mod	mod	mod
14 Water Lev	mod	[illegible]	mod	mod	mod
15 Turbidity	clear	clear	clear	clear	clear
16 Ppt	=	=	=	=	=
17-21 Size	21, 19	21, 19	19, 21	19, 21	18, 19
22 Rk Occur	=	=	=	=	
Sample 1	A B [illegible]	A [illegible]	A B [illegible]	A B [illegible]	A B [illegible]
Envir 2	3		3, 3	3, 1	2, 1
Location 3	3		3, 1	1, 1	1, 1
Sed. colour 4	4	4	4, 4	4, 4	4, 4

Christopher Hoppe

115P/6

9G36	9G37	9G38	9G39	9G40	9G41
10'? 75'	1'	75'	4	2.5	75'
mud 10'?	0	10'?	.5	.5	10'
2 wood	0	2	2	2	2
3	3	3	3 1	3 1	3
=	=	=	= 2	=	=
19	19, 18	19	18, 19	19	19
=	f.sp. porph vole.	f.sp. porph vole.	c.gr. granit float	c.gr. grnt float	2

A B C	A B C D	A B C	A B C	A B C	A B C
3 3	3	2 1	1 1	1 1	1 1
3 3	2	3 3	1 2	1 2	2 1
4 4	4	4 4	4 4	4 4	4 4

115 P/6

	9G42	9G43	9G44	9G45	9G46	
7-9 Width	3	75	1.5	=	75	75
10-12 depth	.5	10	.5	=	10	.5 10
13 H_2O Level	2	2	2	0	2	2
15 Turbidity	1	3	1	0	3	3
16 ppt.	=	=	=	=	=	=
17-21 size	19,21	19	19,18	19,18	19	19 19
22 rk occur	=	=	=	=	=	GRNT =
Sample 1	A B	A B	A B	A B	A B C.	
Envir 2	11	11	11	11	11	11 11
Loc 3	21	21	21	21	21	21 21
Sed col 4	44	44	44	44	44	44 44

15 48 G47 46

Next C48 2 June 1969. 16.

PHOTO A12179-120

Δ1 Loc photo

V.g. $\frac{80}{140}$ in e.gr. bi. granite.
} plot 145/78

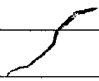
V g $\frac{77}{150}$ 80' away

Spec. G48

G48 Loc on photo

g. 85 $\searrow$ 163 foliated sos gr. [Lang Spec]
on left side of ck.

Ex $\frac{83}{84}$ 113 causes bladed appearance to O.c.



SLP minor bull qtz float.

Ex 80' x 20' vc. @ G48 + 70pc.
Ex $\frac{73}{130}$ 1/4" plates.
qtz recrystallized to sheets (disc.).

G 48 + 200 pc — abundant o.c. on L. side

Lx 68 | sos foliated granite.

137

10 minor aplite stringers

G 48 + 250 pc ex o.c. sos
only not strongly foliated.

G 48 + 300 pc SLP & ATP
sos nonfoliated gr.

G 48 + 381 pc
SLP & ATP sos granite
locally strongly foliated
BTP no o.c!

G 48 + 433 pc
SLP no o.c
ATP poor o.c. sos gran

G 49 = G 48 + 500 pc
drawn on left side no sed.

9 Q49 + 50 pc Rt. side
— SOS o.c.

9Q50 = 9Q49 + 500 pc
= R. Side trib.

9Q51 = Main ch @ same point.

9Q52 = Main ch
@ Q51 + 500 pc.

9Q52 + 61 pc
on Left side
Float SOS gran. probably
nearly o.c.

9Q52 + 180 pc Lx o.c. sos. gran
40' x 15' on L. Side.

V. gr. 74 / 140 marked mainly by
biotite — minor
qtz veins.

9G48	9G49	9G50	9G51	9G52	Sample
2	2	1	2	2	width
.3	.3	.2	3	.4	depth
2	2	1	2	2	rate
2	2	2	2	2	level
1	1	0	0	0	Turb
=	=	0	=	=	ppt
19,21	19,18	19,18	19,[illegible]	19,18	size
GRNT	GRNT	GRNT float	GRNT float	GRNT float	rk

9G48		9G49		9G50		9G51		9G52		
A	B	A	B	A	B	A	B	A	B	L
1	1	3	1	1	1	1	1	2	2	Envir.
1	2	1	2	3	2	2	3	3	3	location
4	4	4	4	4	4	4	4	4	4	column

9C53	9C54	9C55	9C56	9C57	9C58.
3'	6'	15'			
.6	1	1.5			
2	2	2			
2	2	2			
0	1	0			
=	=	=			
19,18	19,18	18,19.			
SCST		GRNT			

A,B	ABC	A,B
1 3	123	1 1
3 2	123	3 2
4 4	444	4 4

9G52+145 = Augen biotite
gneiss

Spec G53

Ex 83 ↘ 101   Ex ↗ 20 83

G52+141 = p.o.c. 30' x 10'
Foliation 84 ↘ 114 sos. gneiss
but perhaps more schistose
Δ2 = loc on photo =
G52+436 = g. Oc. 10' x 25'
sos only Qtz mica schist
Ex ↘ 61 128   Spec G53

9G53 = 9G52 + 500 pc

9G54 Main valley ch
@ 9G53 + 150 pc appro.

Summary

Granite - has possibly up to 25% qtz in it - more qtz than most. It is, in general, a foliated, e.g., bi. granite.

Schist Gneiss - contact near 9852+45

G55 = hover stop on main West side creek draining Pirate Mtn.

G56 = rock, rusty, sample from ck MAP 115 P06

Nett G57

Murphy Electric 115 P/6 3/6/69 115 P/2

9G57	9G58	9G59	9G60	9G61	9G62
3'	50'	2'	1'	50	8'
.3	10'	=	.2	10	2.5
2	2	0	2	2	2
2	2	0	2	2	2
4	3	=	1	3	1
=	=	=	=	=	=
20, 19	19	19, 18	19	19	19
		1	=	=	=
	Goldie Land	ANDS.	=	=	=

A B C	A B	A B	A B	A B	A B
3	3 1	2 2	1 1	3 1	3 1
1 1 3	3 3	2 2	1 3	3 3	1 1
4 4 4	4 4	3 3	4 4	4 4	4 4

Clay

	9G63	9G64	9G65	9G66	9G67
7-9 WIDTH	50	1.5	2	3'	4'
10-12 DEPTH	10	.3	1.5	2	1.5
13 FLOW RATE	2	2	2	2	2
14 WATER LEVEL	2	2	2	2	2
15 TURBIDITY	3	1	1	1	1
16 COL OF PPT	=	=	=	=	=
17-21 SED SIZE	19	19	19	19	19
22 RK OCCUR.	=	=	=	=	=
23-26 RK TYPES	=	=	=	=	=
=					
SAMPLE	A B C	A B C	A B C	A B C	A B C
ENVIR.	3 1	1 2 3	1 1 3	3 1 3	3 1 3
LOC ON PROFILE	3 3	1 2 3	1 3 1	1 1 1	1 1 3
COL OF SED	4 4	4 4 4	4 4 4	4 4 4	4 4 4

115 P/2

9G68	9G69	9G70	9G71	9G72	9G73
4'	5'	1.5	1	1	3
2.5'	2.5	.2	.3	.3	1
2	2	1	1	1	2
2	2	2	2	2	2
~~2~~ 1	1	1	~~2~~ 1	1	1
=	=	=	=	=	=
19	19	18, 19	19	19	19
=	~~Float~~ =	Float	=	=	=
=	=	andesite? Volc. (Eocene Volc. Prob.)	=	=	=

A B C	A B C	A B C	A B C	A B C	A B C
~~3 12~~	312	111	11	111	133
133	133	222	22	222	~~3 1 1~~
444	444	333	~~4~~ 4	444	444

115 P/2

	9G74	9G75	9G76	9G77	9G78
7-9 width	12'	~~4~~ 3'	2	10	30
10-12 depth	.5	2	.3	2	10
13 Flow Rate	2	2	2	2	2
14 H_2O Level	2	2	2	2	2
15 Turbidity	1	1	1	1	1
16 col. of ppt.	=	=	=	3	=
17-21 sed size	19	19	19, 18	19	19
22 Erosion	=	=	=	=	=
23-26 Rk types	=	=	=	=	=
=					
SAMPLE	ABC	ABC	ABC	ABC	AB~~C~~
Envir.	2 2 3	1 2 2 ~~3 1 1~~	2 2 2	1 2 3 ~~3 3 3~~	3 1
Loc. on Profile	3 3 1	3 1 1	1 1 3	3 3 3	3 3
col. of sed.	4 4 4	4 4 4	4 4 4	4 4 4	4 4

115 P/2

9G79	9G80	9G81	9G82	9G83	9G84
1.5	1.52	3'	50'	3'	3'
.3	.3	.4	10	.4	.5
3	0	2	2	2	2
2	2	2	2	2	2
1	1	1	1	1	1
~~9,18~~	=	=	=	=	=
19,18	18,21	21,18	19	19	19
1	=	=	=	=	=
SCST GRNT	=	=	=	=	=

A B C	A B	A B	A B C	A B	A B
222	22	11	331	33	33
222	22	11	111	11	11
444	44	44	444	44	44

115 P/2

	9G85	9G86	9G87	9G88	9G89
7-9 dwidth	50'	2	20	25'	3
10-12 depth	10	.2	3	5	3.5
13 flow rate	2	2	2	2	2
14 H_2O level	2	2	2	2	2
15 turbidity	1	1	1	1	1
16 col S/ppt	=	=	=	=	=
17-21 sed size	19	19	19	19	19
22 Rh occur.	=	=	=	2	=
23-26 Rh type	=	=	=	QRTZ S-C-S-T	=
=					
SAMPLE	AB#	AB#	AB#	AB#	AB#
ENVIR.	31	22	31	31	31
Loc on profile	11	22	33	11	11
col S/sed.	44	44	44	44	44

115 P/N

9G90

5'

.4

0

3

1

=

19,21

=

=

AB

11

22

22

44

Next. 9G91

4.6.69

1/5/08 ETHEL LK.

90	91	92	93	94	95	96
5	1	1.5	1	4	5	12
2	/	.2	.1	.3	.5	.4
2	2	2	1	1	1	3
2	2	2	2	2	2	2
1	1	1	1	swamp	3	3
=	=	=	=	=	=	=
19,21	19	19	19,18	19,17,21	19,21	19
=	1	1	1		=	1
=	QRTZ SCST QU	QRTZ SCST QU	QRTZ SCST QW	=		SCST QRTZ

A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
1	1		1	11		2	12	2	3	1		1	1	1	1	1	1
3	1		3	21		1	23	1	3	2		3	2	1	1	1	3
4	4		4	44		4	34	4	4	4		4	4	4	4	4	4

ETHEL LK. 25

115 P/2

	9G97	98	99	100.	101
7-9 width	2'	4'	20'	3'	3'
10-12 depth	.2	.3	1'	.5	.5
13 flow rate	2	2	2	2	2
14 H_2O level	2	2	2	2	2
15 turbidity	1	1	3	0	0
16 ed/d ppt.	=	=	=	=	=
17-21 sed size	19,21	17,19,21	19,18	19	19
22 Rh occur	1	1	1	=	=
23-26 Rh types	SEST	SEST	SEST	=	=
=					
Sample	ABC	ABC	ABC	ABC	ABC
Active etc. Envir	222	111	311	211	113
Loc. on profile	113	123	111	123	132
ed/d sed.	444	444	444	444	

115P/2

9G102	103	104	105	106	107
2'	3	1	2.5	5	3
.2	.05	.3	1	2	.3
1	2	2	2	1	2
2	3	2	2	2	2
3	=	"	"	"	"
2	=	"	"	"	"
21	19,21	19	21,19	19,21	19,18
=	=	"	"	"	4
=	=	"	"	"	QRTZ
=					

A B C	A B C	A B C	A B C	A B C	A B C
1 1 1	3 1 2	1 1 2	2 3 3	~~3 2 3~~	3 2 2
2 2 2	1 1 1	1 1 2	1 2 3	1 2 3	1 2 3
3 3 3	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4

Compare

Rusty organic
Only possible sample
Webbed.

[illegible]

115 P/2

	9G108	109	110	111	112
7-9 abundance	3	2	2	3	2
10-12 depth	.5	.5	.5	.2	.3
13 flow rate	2	2	2	1	2
14 H_2O level	2	2	2	2	2
15 turbidity	0	0	0	0	0
16 ed. ppt.	=	=	=	=	=
17-21 sed. size	19	19	19	19	19
22 Rh occur	=	=	=	=	=
23-26 Rh types	=	=	=	=	=

Sample	A B C	A B C	A B C	A B C	A B C
Emer (Active)	123	311	313	311	123
Loc. on prof.	123	333	123	321	~~333~~ ~~223~~ 123
ed. / sed.	444	444	444	444	444

115 P/2

9G113	114	115	116	117	118
1	3	25	4'	8'	4'
.5	.5	3	2	.8	.5
2	2	1	2	2	2
2	2	2	2	2	2
0	0	0	0	3	3
=	=	=	=	=	=
A	19, 18	19, 21	21, 19	19	19
=	=	=	=	=	=
,	,	=	=	=	=

A B C	A B C	A B C	A B C	A B C	A B C
3 1 1	3 1 1	3 1 1	3 1 1	3 1 1	1 1 3
3 2 1	1 2 3	1 2 1	1 1 1	1 2 3	1 1 1
4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4

1.15 P/2

	9G119	9G120	9G121	9G122	9G123
7-9 width	3	1.5	10	4'	10'
10-12 depth	1.5	.3	2.5	.3	.4
13 flow rate	2	1	3 1	2	2
14 H, u load	2	2	2	2	2
15 turbidity	=	=	=	=	=
16 est. S/ppt.	=	=	=	=	=
17-21 sed size	19	19,21	19	19	19
22 rk occur	=	=	=	=	=
23-26 rk types	=	=	=	=	=
=					
Sample	A B C	A B C	A B C	A B C	A B C
Envir.	3 1 1	3 2 1	3 2 1	1 1 1	3 2 1
Loc. on profile	3 2 1	2 2 2	3 1 1	3 2 1	1 2 3
est. sed.	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4

115 P/2

9G124	125	126	127	128	129
2	2	3	5	2	5
.5	.5	.5	.8	.5	1
2	2	2	2	2	1
2	2	2	2	2	2
3	3	3	[illegible]	0	0
=	=	=	=	=	=
19	19	19	19	[illegible]	[illegible]
=	=	1	=	=	=
=	=	SCST	=	=	=

A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
3	1	1	3	1	1	3	1	1	3	1	1	3	1	1	1	1	1
1	1	3	1	1	3	1	1	3	1	3	3	3	3	3	1	2	3
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	4

115 P/2

28

	9G130	131	132	133	134
7-9 width	4 ~~5~~	2'	2'	3'	2
10-12 depth	1.5	.4	.6	.5	1
13 flow rate	2	2	1	2	1
14 H_2O level	2	2	2	2	2
15 turbidity	0	0	0	0	0
16 col. of ppt.	=	=	=	=	=
17-21 sed size	19	19, 18	19	19	19
22 # occur	=	1	=	=	=
23-26 # types	=	GRNT	=	=	=
=					
Sample	A B C	A B C	A B C	A B C	A B C
Envir	3 2 2	1 1 1	3 1 1	1 3 1	3 1 1
Loc. on profile	1 1 3	3 3 3	3 2 1	1 3 3	1 2 3
col. of sed.	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4

115 P/2

9G135	9G136	9G137	9G138	9G139	140	141
2'	3'	5'	50'	2'	1	2'
.2	.3	.4	10'	1.5	.8	.8
2	2	1	2	2	1	2
2	2	2	2	2	2	2
0	0	0	0	0	0	0
=	2	=	=	=	=	=
18,19,21	18,19	18,19	18	18,21	18,19	19
2	=	=	=	=	=	=
GRNT v.c.gr. porph granite	=	=	=	=	=	=
ABC	ABC	ABC	ABC	ABC	ABC	ABC
111	111	121	333	113	321	321
222	123	321	113	133	111	111
444	244	444	444	444	444	444

115 P/7				115 P/6	
142	148	143	145	146	147
	5'	soil	40'	1.5	2
soil	.3	below	10'	.2	.5
below	0	shattered	2	1	1
rusty	=	diorite	2	2	2
qtzite	>	& granite	3	0	0
	=	mean	=	=	=
	21	tubes	19, 18	18, 21	21, 19
	=	slide	=	= 1	=
	=		=	QRTZ	=
	A & A		A BC	ABC	A B
	2		1 1 3	1 1 1	3 3 1
	3		1 1 1	2 2 2	3 2
	5		4 4 4	3 3 3	5 4

↑ v. high H_2O tdt

organic only

14/9/69 Gorwin.

Δ1 loc on map ATP

86 090 Ex.

9. 102 O.C 100' x 100'

Bedding comp diff slate & S.S.

Appx 20% buff weath m.gr. S.S.

80% dk grey slate recessive.

Δ2 ATP ~~[illegible]~~ S.S. (sos) rib 20' thick forms ridge

Ex 59 111 Minor bull qtz

9G165 - SLP ~~was~~ passed through ≈ 300' thick of slates & S.S.

Near base of this sect. red & green slates o.c.

9G169 - ATP

g. o.c. 15' x 10'

red slate.

39 / 130 comp.

[illegible] x 16 / 68

9G171 + 222 pc

[illegible] o.c.

gS1 45 / 98

9G172 - 171 + 235 pc

ATP [illegible] x 91 / 42 15' x 10'

SOS sandstone

9G171 + 302 pc.

17/102 g. Ex dc. lam
red gn sh.

Ex

25/110

g intersection
262/21

9G173 = 171 + 800 pc.

9G173 + 250 pc Ex o.c. bl. slate

Pencil clay 250/37

Si not readily apparent
locally rusty.

9G174 = 9G173 + 275 pc.

9G175 = G174 + 150 pc

9G175 + 384 pc on R.S.
g. o.c. grayish purple
andesite. V. minor pyrite dissem.

9G177 = G175 + 500pc
Float andesite & sandstone
& shale

9G176 = 177 + 83pc
L. side trib

178 + 61 pc = float on L.S.
limestone S.S.

9G179 = G178 + 800pc
Float S.S., shale
& some andesite

9G180 = 179 + 500pc

9G181 ~ 180 + 500 pc

9G182 = 181 + 200pc
~ Klondike River

SUMMARY

Day mainly in slates and ~~plaid~~ brown m.gr. sandstone.

Abundant bright purple slate and muddy green slate encountered below Δ2 and further down creek @ 9G171 + 300pc.

Andesite dikes? O.C.'s @ 9G175 +384pc. Seems limited in extent as majority of float (in order of abundance) is:

sandstone
slates
andesite.

Good bedding & cleavage relationships noted.

For Total Extraction

9G183 Organic
Peat - vegetation killed by seepage.
A - peat
B - iron (bog iron)
C - peat

9G184 Silt sample stream draining bog.
Chert & bl. shale frags.
A, B, C } sandy silt

9G185 Organic
Killed peat.
A
B
C

C. Godwin
14/6/69

No Photos.
1:50,000
Clark County
1 A 13

15/6/69

9G186 Heatta Creek

2' wide 1' deep
Mud, Mud,
Silt, grey

A	1	3	4
B	3	3	4
C	1	1	4

In gravel pit near
this site chromite "egg"
3" x 2" found

Assay:

Ex 71 / 125 varying ✓

206+281 on RS Ex bluff
o.c. SOS chert
Ex 70 / 102 ✓

206+426 on R.S.
Cliff, SOS chert
Ex 65 / 115 ✓

9G211 = 209 +425 PC

Ex o.c. of chert across
river on L.S.
Ex 82 / 112 ✓

9G212 +150 PC on R.S.
TALUS, angular up to
2' φ blocks of ANDESITE
9G212 +195 PC SOS on R.S.
andesite only porph ✓

9G214 +200 PC.
Ex chert O.C. on R.S.
500' from ch -

9G 214 + 300 RC.

Ex 50 / 130

Ex cliff of chert on L.S. of creek.

9G 214 + 380 RC.

29 / 55

g.

g. o.c. of flesh c̄ white 1/4" wide white carb veinlets.

9G 215 + 165 RC.

Ex o.c. on R.S of creek (also on R.S. of Aussie creek).

Shale and siltstone

Excellent x-bedding
Tops up. (truncated tops)
~~Current (cement)~~
~~[illegible]~~

SPEC FOR
Camp Exercise

16/1/69 MAP
No photo

9Q188 + 100pc = talus
of m.gr. diorite.
Angular, near o.c.
Spec. 188 for magnetic test.

9Q191 + 130pc
o.c. diorite?
~~Bowed~~ fsp?
black matrix
v. minor diss py.
Spec 9Q193 for mag test

9Q198 + 213 black chert
talus; blocks equant,
angular and up to 3' ϕ.

20 to
9Q200 + 45 pc. chert talus s.s
on L.S. of main ch.

sub. rusty in o.c.
X 5ft
9Q200 + 300pc on L.S.
chert o.c. 100' high x
300' long Sub ~~horizontal~~ bedding
Beds competent over 1 to 2' thickness

Ex, O.C. both sides of valley
Chert on R.S. extends
Vert. upward for at least
500 feet.

9G202 + 16 pc
Ex O.C. on L.S. main ch
Laminated argillite
Ex 50/106 ✓

9G202 + 355 pc SOS chert
↕ R.S. of ch.

9G202 + 380 pc. Ex OC
Sub horiz. to N dipping 20° ✓

9G206 + 137 Ex. 20'x10' OC
SOS chert on R.S
Ex 75/108 ✓

9G206 + 162 g. O.C. 5'x5'
on R.S. - Andesite?
Spec 206
on L.S. platy bl. argillite
OC. 10'x10'

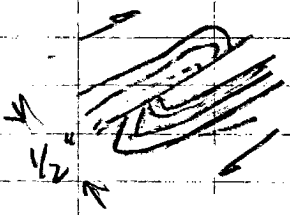
36/81

g. Current direction ~~down~~ up dip, in general.

O.C. locally rusty,

contains 1st. lenses to 4" x 1"

Also drag folds.



Summary

Diorite intrudes

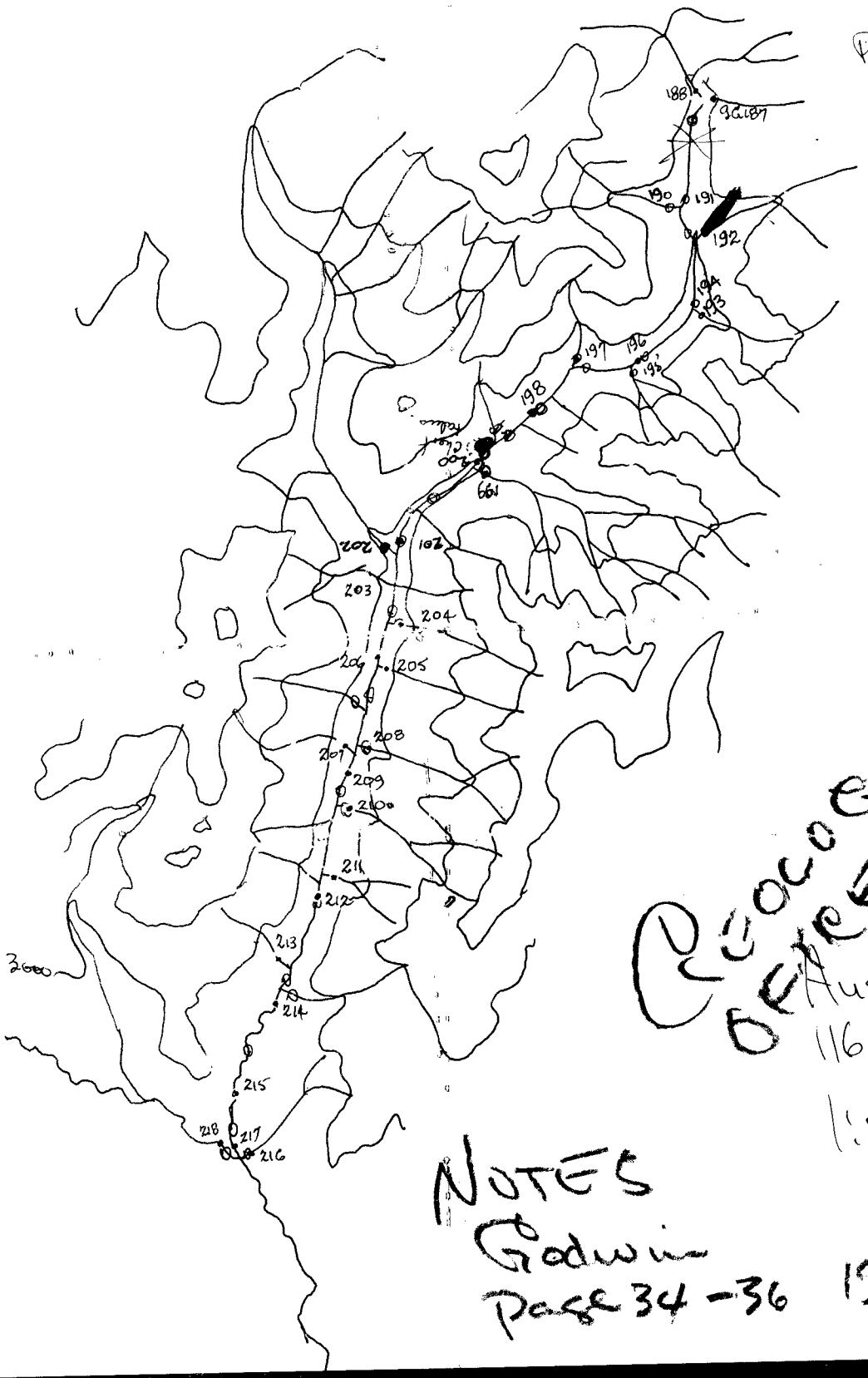
Chert & Argillite

Andesite – dikes?

Siltstone & shale

mouth of ck near Russia ck. different unit?

Godwin
7:30 AM
Pickup 5:30



Recce of Tie Map

Aussie Creek
116 A/4
1:50,000.

NOTES
Godwin
Page 34-36 1969

MAP 37

18/6/69 116A/4

Larsen 4 mile

9G219 + 300 PC on R.S. of ch. chert float - S_1 eyeballed in this O.C before

9G219 + 1037 PC on L.S. of main ch. CHRT OC. 20' x 60' Loc. Just. Ex S_1 ~~080~~ 79 beds 9" thick

Plunge of folds 080/0°

9G219 + 1102 PC on L.S. Grey arg. O.C

9G220 + 1160 PC on R.S. Knoll O.C. of mainly grey to white chert

Ex ~~68~~ 63

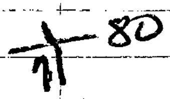
Also buff lot plates as float but near source

Cleared for possible chopper landing

9G226 + 1500 PC.
Ex. o.c. on talus both
sides of ch of f-m.gr diorite

9G226 + 1600 PC SCP & ATP
diorite float.

9G226 + 1637 PC
SCP no. o.c.
ATP oc. of very
rusty chert.

Rx 

Peculiar marks on bedding
surfaces of chert
- rain drop imprint?
- dessication?

9G226 + 2360 = 9G238
Float [illegible] granite
[illegible] [illegible] 15%
& up to 1" long

G226 + 2500 PC
Bx O.C. on L.S.
(from R.S.) Chert v. rusty.
Bx 85 46

G226 + 3000 PC = G240
→ N
Bx 48

SOS chert
O.C. on L.S. of Ck.

~~G22~~

PHOTO: A13135-77
19/6/69

MAP 116B/11 DAWSON 4mi.

9G249 +195 PC
Float, & on R.S. of ch.
f.-m.gr. diorite

9G249 + 587 PC on R.S. of ch. CHRT o.c.

g. 26 / 150

9G251+44 PC on R.S.
& chert float

9G251+200 PC. cliff 30 section
CHRT 9" thick beds
Ex 30 / 70

9G251 + 286 PC o.c. 40'
chert & sh. on R.S. only
calc S.S. of 15' thick
exposed. Congl. Shale

9G261 = 9G261 + 400 PC.
O.C. 50' x 20' on R.S.
Ex 50 / 97 platy, buff weath.
shale.

9G264+90 PC.
g. 10'x15' OC. on R.S.
shale (rusty).
Ex S. 58 / 35

9G266 Ex 20x20 OC S) 505
bedded chert
V.g. 63 88

9G268+20 PC.
g. 105 505 shale
8

9G268+437 PC.
Ex flaggy bm weath
dol. c v. minor py. on frs.
g. 91

9G269+200 PC.
Ex 86
53 50' thick

Section of SOS chert
Beds 11 to 12" thick.

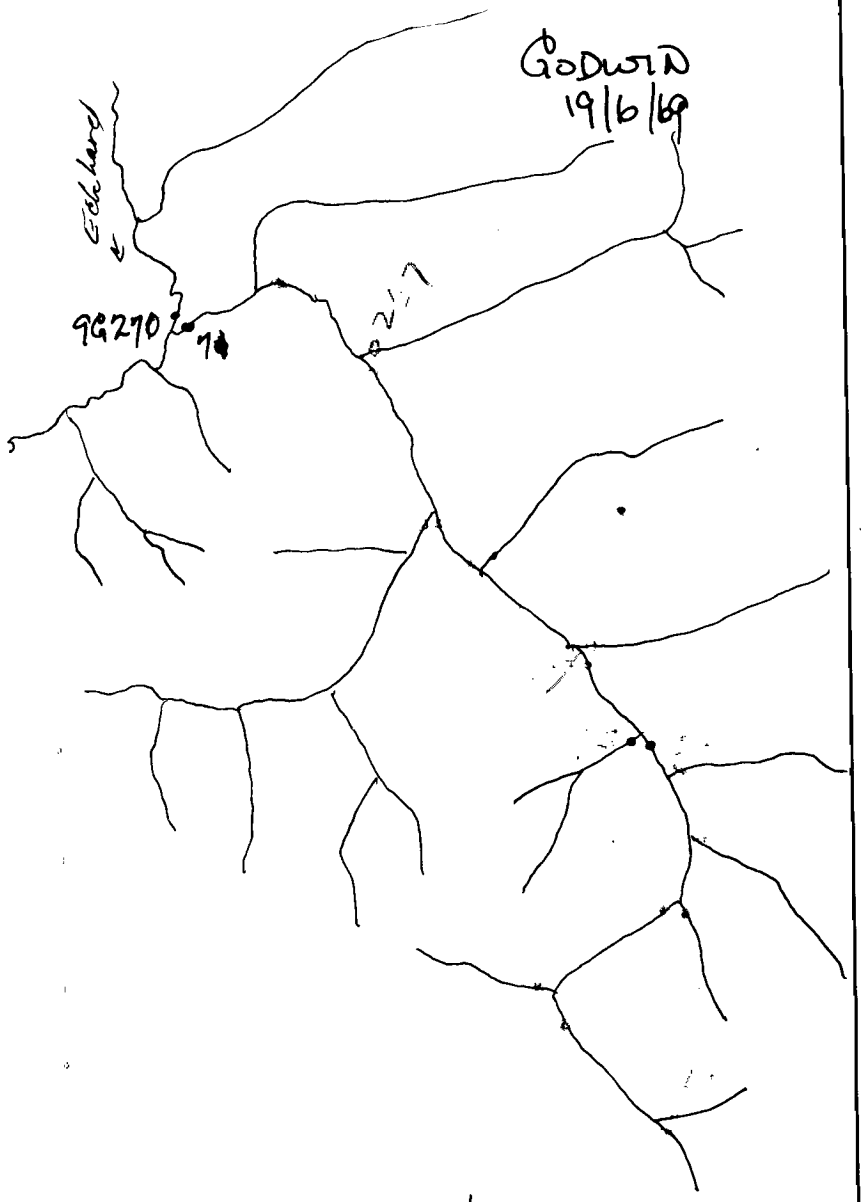


Photo.

1:6 B/1

(DAWSON 4 mi)

9G271 - 115 0/16

063° 57' 55"

138° 29' 00"

Stewart River 4-mi.

Notes ~~RE~~ GP

A131-11-11

Gp 50

Mike Lake Area

Gp 50A - CP, PR, PY massive sulphides from fly camp.
= Assay Cu, Ni, Au, Hg, Sb
= Y-715

Gp 50B - Y-716 717

Massive ARSENO

Gp 50C Y-718

Massive - dissem CP

Gp 50D Y-719

Massive Arsenopyrite
+ CP and tourmaline

21/6/69 Photo A13138-79. 50A
Map Dawson 4 mi 116B1

Δ1 landing site
Sl. rusty weathering greenish shale - argillite
also black slate
resistant chert ribs

SUMMARY

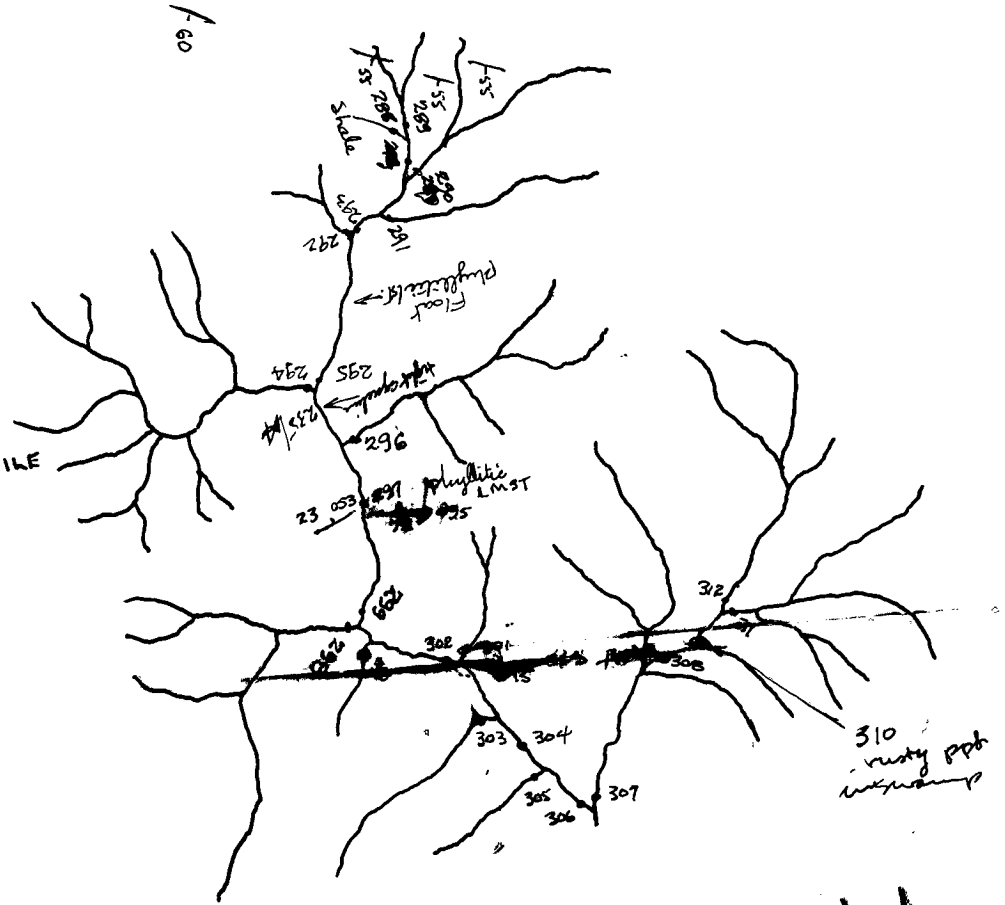
~~Units~~

1. Shales with chert beds that weather out as resistant ribs.

2. Folded phyllitic limestone plunges of small folds are slight.

320 L Pacific Rainproof

116 B/1
DAWSON 4-MILE
GOOWIN



plotted

GP 50

20/6/69.

(p42 [illegible] out)

Δ1 Float

A: Mainly syenite, porphyritic, locally xenoliths to 3" ϕ

v. minor diss pyrite [p43E spec.]

B: tuff-chert.

C: lamprophyre c̄ dissem sulphides Spec [G p43A]

for spec Ni, Cu, Au, W, Ag.

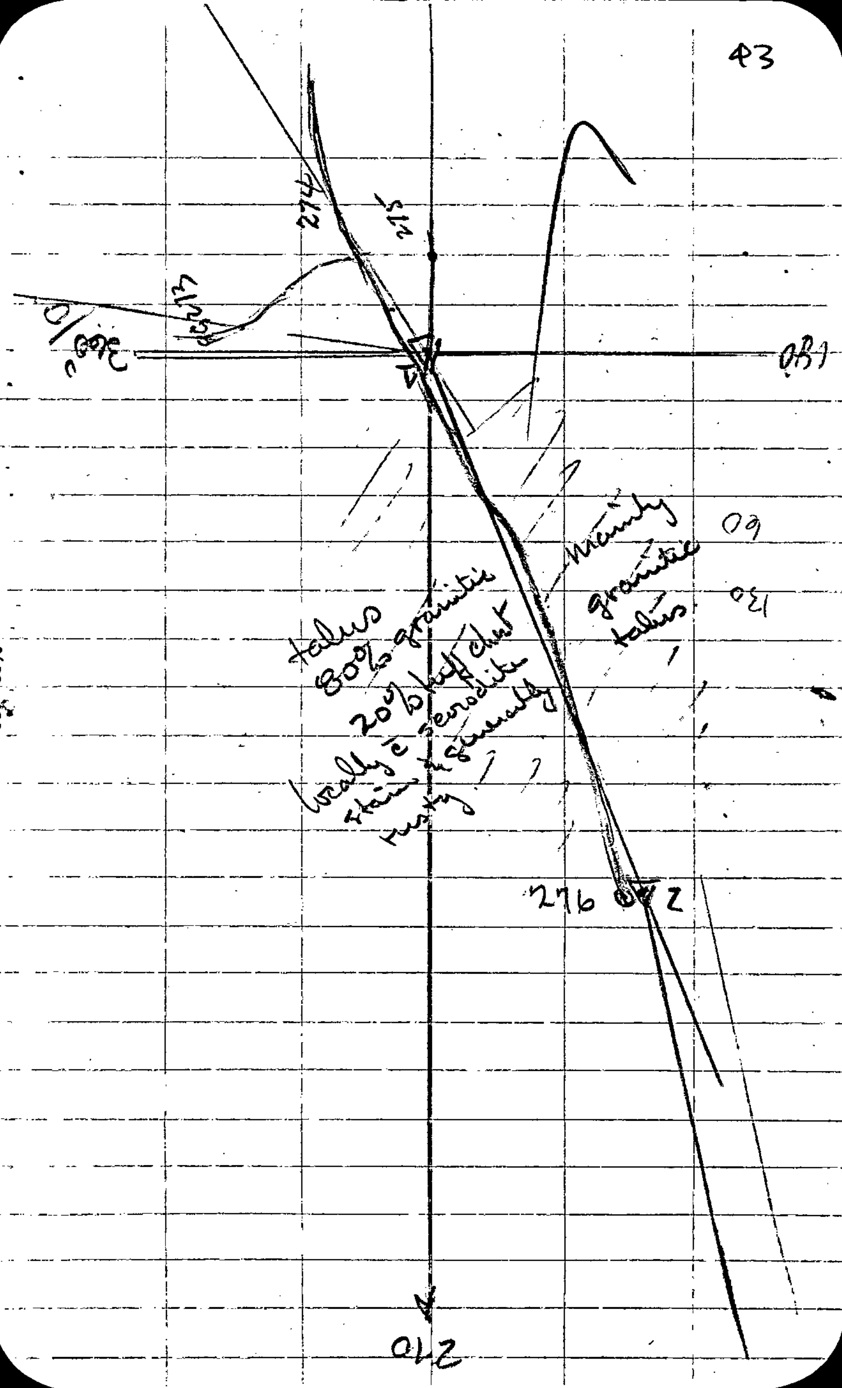
Specimens elsewhere are v. magnetic & give pos. Ni test.

50/5 250

Δ1 + 250' chert float c̄ repl. text. phyr. & ep. c̄ gypsum? [G p43B]

Δ2 30m Float

only 4" ϕ spec with breccia frags 1/2" ϕ angular - matrix v. fine grained acicular tourmaline & qtz x'ls. - vuggy


274
275
360°/0
180
talus
80% granitic
20% blk chert
mainly
granitic
talus
60
130
276
2
210

Δ2483 - Gp 44A Spec.

Δ2+119pc = contact (upper) syenite dike appx 106°

125pc. dike porphyritic phases to 3/4" long & darker xenolithic to 4"

174pc. appx contact low L.S. tuff on R.S. i.e. lower contact of porph dike.

185pc on R.S. tuff ex 30/135

Δ2+203pc Spec Gp. 44B

212pc 9G281

Δ2+211pc. Sulphide rich band Gp 44C

Δ2+215 = Δ3 seam 9G282.

Δ3 -> Δ4 252°

Δ3 ATP 53 / 110 tuff

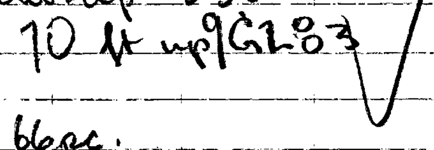
Δ3 +20 pc on R.S.
Chert spandelund slevane
100/4 prom.

Δ3 + 43 pc
Ex S. 28 / 90

Very light coloured tuff
over about 30' thickness
V. dissim arseno.
Graded bedding excellent
Spec GP45A
Tops?

Δ3 + 55 pc. Ck on ~~Ls~~ Side
dir. up. 355°
10 ft up 9 GL03

Δ3 + 66 pc.
looking at L.S. drag fold



dissem pyrite in 305 tuff

330

Δ3+66 pc (cont)

Sulphides possibly shows preffferential zone in darker bands.

ACP o.c. only on L.S.

Granitic float on R.S.

BTP no o.c.

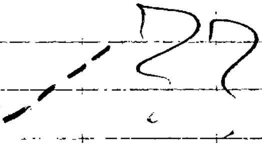
Δ3 + 106 sos tuff on L.S

gr talus on R.S.

Δ3+110 pc.

Porph. dike.

Contact. 60°



700

Δ3 + 140 PC = Δ4

MP Lower dike contact. (irregular

— π-107
73

Scorodite stain in rusty tuff adjacent to contact.

Δ4 + 2 pc.

| Gp 46A | Spec for Au, etc

Spec. Tuff with bands of arseno + cp.

Ex —— 100 / 66

Spec from 2' wide band

Δ4 to Δ5 = 240°

Δ4 + 20 pc = 9G284
sos tuff: with very minor disseminated assem.ag cp.
tuff at least 20' (in section) below Δ3 occurrence.

Δ4 + 34 pc = 9G285 on
L.S. trib upstream from this
point at 350° Sample
50' from main stream

ASP Sulphides over 6' width

Gp 46A

Spec for Assay.

Δ4 + 41 pc. rusty sos tuff
ō massive blebs of sulphide
esp Po, minor cp. blue-green stain (Ni?)

Gp 46B

Ex 1/70 93

Δ4+47PC ShP v. rusty
tuff - py, po, v. minor cp.

Δ4+53PC. on R.S.
Spec @ p47A
N: Fine dissem sulphides
& some conc. in bands
Mainly py.
(no o.c. on R.S.)

Δ4+60 PC
g —— 90
65

dissem arseno & py in
some rusty rock on L.S.
(no o.c. on R.S.)

Δ4 +100 PC
Ex ——68
110 tuff
beds generally 1 to 2" thick.

SLP & ATP v. finely
dissem sulphides.
arseno, cp & po identified.

Δ4+120 RC = 9G 286

Ex 68 / 122

ATP/SLP sos: tuff but not as rusty or sulphide rich - locally, However, v. minor dissem. sulphides noted.
ATP po conc. in darker more shaley [illegible] bands of tuffaceous bands vs. cherty bands.

Δ4+140 traces of cp & po along siliceous bands in tuff

Δ4+173 (845) ATP mainly chert. [illegible]
71 / 107 yellow stain between 1 in thick chert bands.
Locally arsenic

Δ4+175 (845) = Δ5 on L.S. brush
30' from stream.

Δ 5 to past camp 190°

Δ5+2pc. very finely dissem
sulphides

Gp48 A

Specimen low
metal check

Δ5+19pc
Ex S1 —70 ||| Tuff

Δ5+25 pc. white chert ATP
essentially barren!

Δ5+35 pc.
Tuff bands c̄ dissem
cp.

Gp 48B

Also almost massive
band of arseno

parallel to bedding
about 2" thick and
traced about 50'

Gp 48 C

Note light bands will
not serve as markers —
they are remarkably
consistent & in this D.C.
can readily be traced
50 feet.

Δ S +120 PC - 9 C 287

Δ S + 135 PC ± Camp site

45

675

EXTRA.

0 pc
Upstream contact of syenite dike with v. rusty tuff.

0+8 pc downstream
Contact appx // to S
@ ~100°

0+19 pc. = Δ S.

Spec Gp 49A

Spec Gp 49B
massive PR & CP
min ε chlorite gangue
- that seems as float.

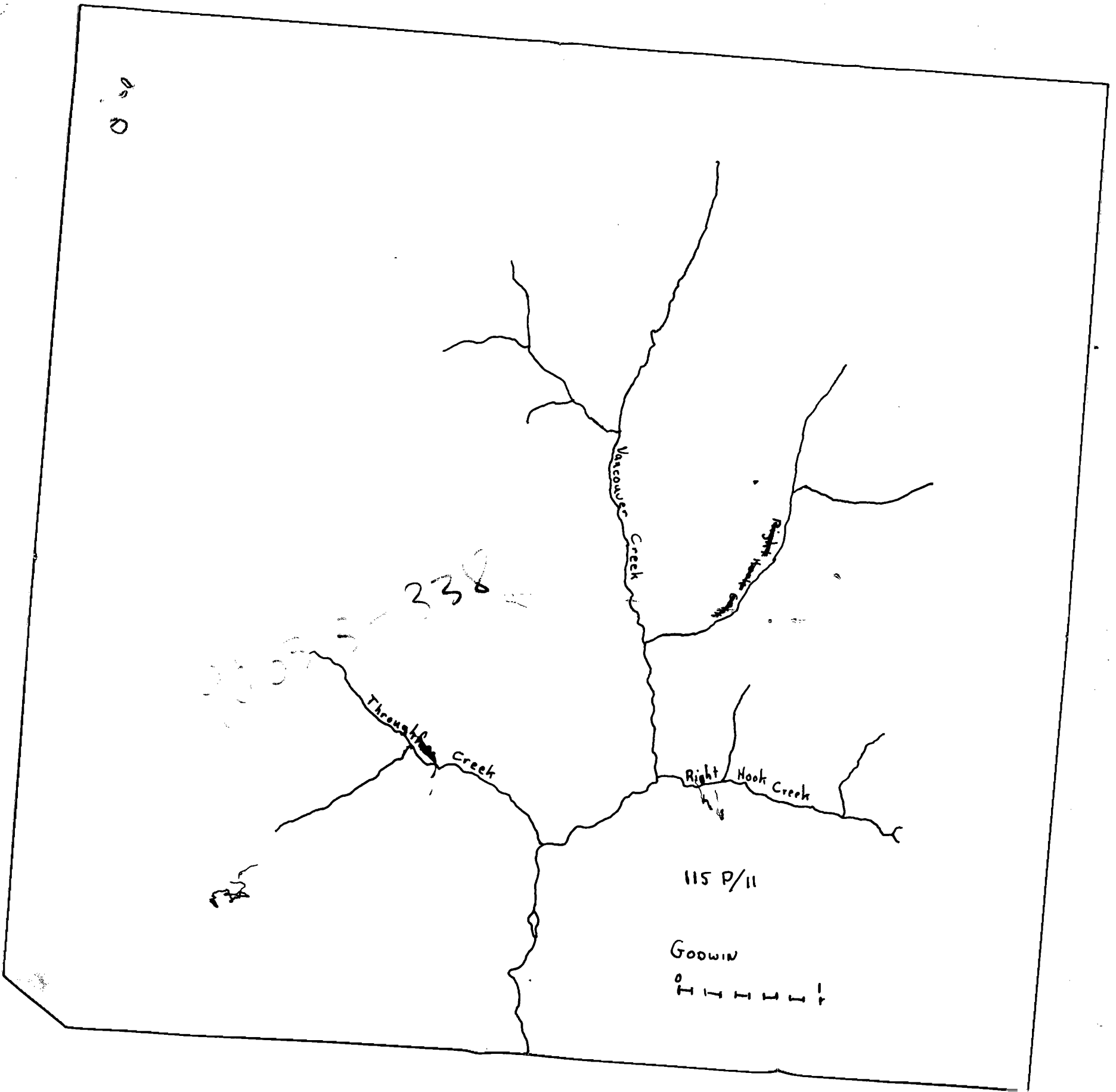
Summary

Semi-Quantitative Spec

Gp43A = Y706 ✓
Gp44C = Y707 ✓
Gp48B = Y710 ✓
Gp48A = Y714

Spec. for Assay.

Gp46A = Y709
Gp46B = Y708
Gp48C = Y711
Gp49A = Y712
Gp49B = Y713


Vancouver Creek
North Fork Creek
Throughfare Creek
Right Hook Creek
115 P/11
GODWIN

26/6/69 SIXTY MILE AREA. 57

Location A – Scorodite in Trench.

35

37 dikes. qst in schists?

Regional trend across hills.

Location B. V. small galena pod in Connaught trench.

Pod ½" × 10" × ?

Vein 65 steep dipping

Foliation

Galena up to 1½" thick on S. sides of silic & clay altered veins ~3' wide.

Bag B for Hg anal.

Location C & D (2 bags of samples)
Recessive saddle
~~Bedde~~
Foliation $\frac{31}{17}$ Ex.

Thickness of sulphide schists apprx 10 feet
Dunstty & Clypos pos

Sulph Schist ‖ to foliation

Bag D for Hg stuff

E ~~[illegible]~~
Arsenic maindy

Next Ridge to E of C.D.&E

$\frac{86}{17}$ marble
4" wide lst bands in sos schist.

SUMMARY

Hg-Sniffing Bag B.
Bag D.

Spec: Assay
A : Y-720
B : Y-721
C : Y-723
D : Y-724

Type of Mineralization
I: Epithermal Pb-Ag veins
Irregular, cut foliation in schist, mineralization pod-like; 1 vein noted 3 ft wide, steeply inclined, irregular alteration of qtz-clay, galena 1" to 2" thick and irregular SAMPLE B. galena
Arsenic rich - arseno float & SAMPLE A
II: Sulphide schist SAMPLE C & D
This perhaps of more signif.
EXPLORATION Residual overburden almost completely obscures except for scorodite-qtz-boxwork float. ∴ Geochem & catwork essential.
EVALUATION - Pending exceptional Au, Ag returns the property v. poor. Ag values may be enhanced by Ag jarosite gossan. ??

3/7/69 105G/8 and 9 53

9G364 Gossan ± spec.

- Narrow < 5' wide

- Rusty bx. in sheared greenstone vole?

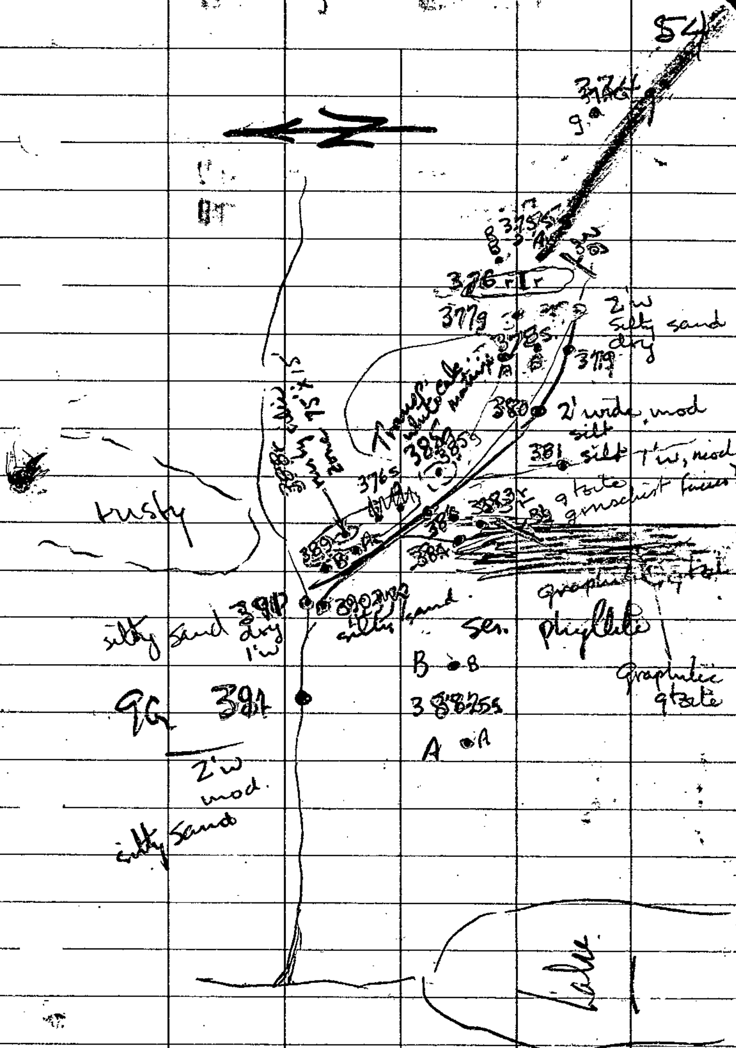
- Py Bx in adjacent rk - spec.

Summary

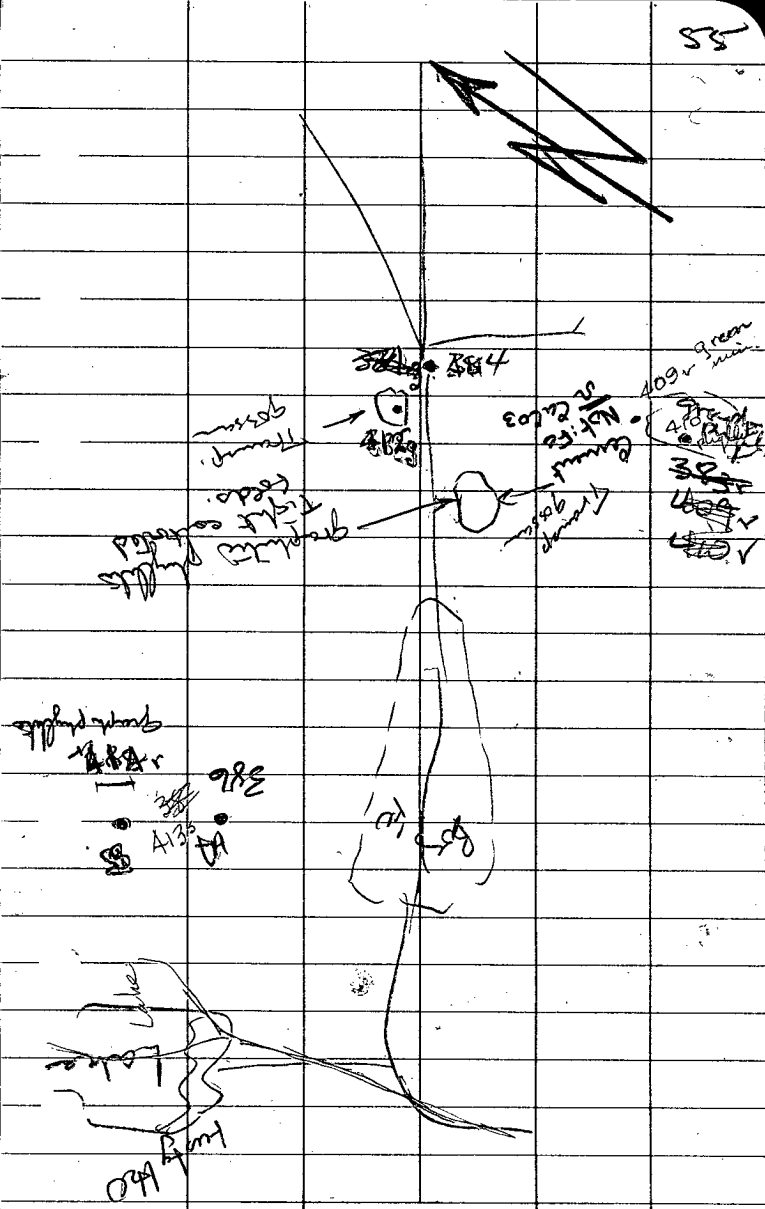
Rust zones spectacular.

377r ->	~~388~~	388
378 AB ->	~~391~~	389
379 ->	~~392~~	390
380 ->	~~393~~	391
381 (no marks) ->	~~394~~	392
~~382r ->~~	~~409~~	
382r ->	409	← green stuff
383 ->	~~410~~	410 plus lists
384 ->	~~411~~	411
385g ->	~~412~~	412
386	~~413~~	413
387	~~414~~	414

4



1. Why no Fe in Transp. gossan
if Fe in boxwork from
graphitic phyllite & slate?



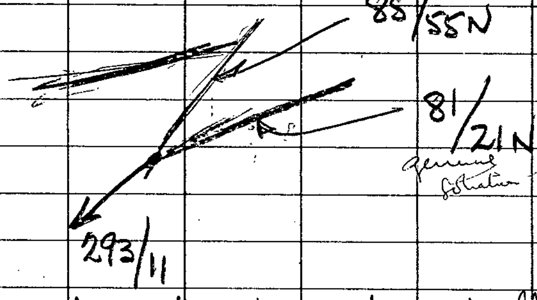
9G393
R.S. seep of clean H_2O c̄ rusty ppt.
Salt.

9G394g. sample of rusty organic ppt.

9G395 Main ch above this point.

9G396r phyllite.

9G395 + 111 pc upstream
fine banding



graphitic & sericitic phyllite.
Rx o.c. 50' x 20'
Boudins of qtz v. up to 6" thick.
siderite

9Q397 1' W R.S. trib.
sandy silt

9Q398 main ch 5' W
silty sands

9Q399 main ch 4' W
silty sand
abundant qtz-siderite
vein float (20% of boulders).

Δ1 Poor o.c. greenschist-phyllite.
Ex 29 109
Siderite-qtz veins to 6" w thick
Rustyness from siderite
and brown soil over o.c's

9Q400x sl. graph. sericitic phyllite
c̄ qtz-siderite veins
Plunge of small folds 293/16
Foliation 17 40.

NE end of lk on N side 67

28 ↘ 163   13° in q. shist

9G402 = Lake + 356 PC.
1' silt.

9G403 = Lake end + 900PC
= L.S. [illegible]
rusty zone @
ck head

9G404 = main ck @ fork

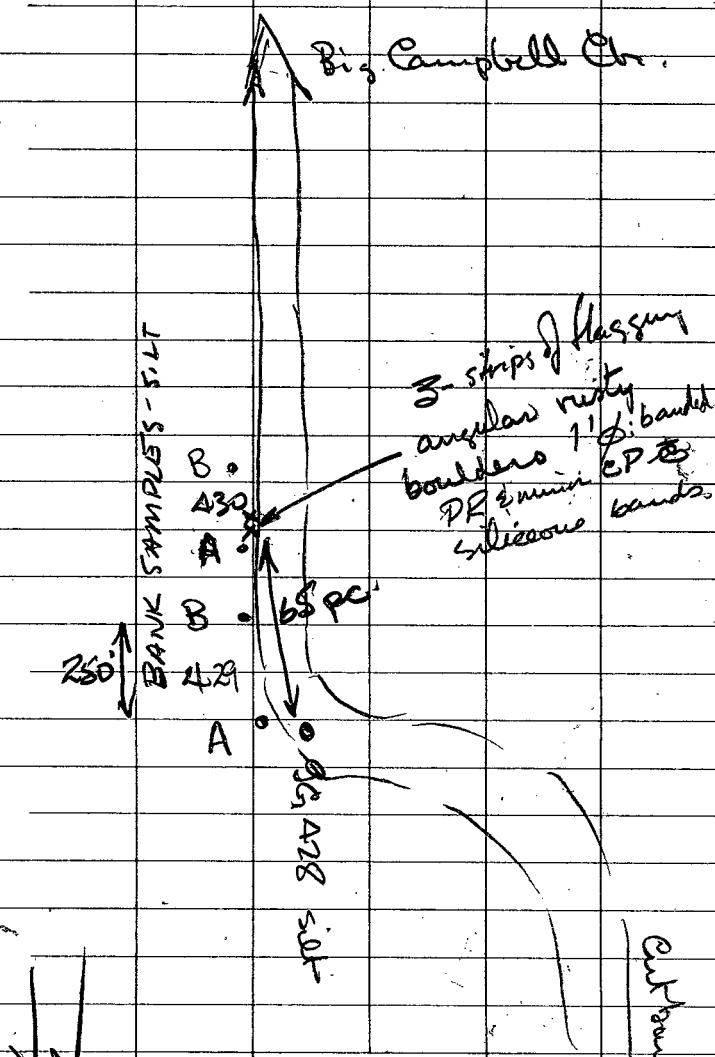
9G404 -> A08 loc. on map.

Summary

Nest. 415.

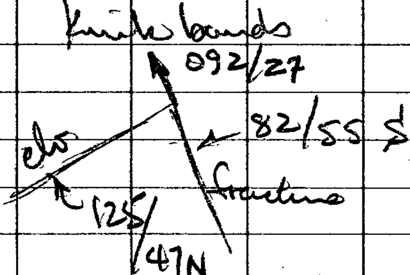
6.7.69

DSG 10 & G11

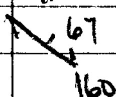


9G432: py in qtz float
Big Campbell Ck
SOS tuff? only without
PR & CP: float

9G435 + 100' Bx o.c.
sericitic phyllite



9G437
Bx o.c. sheared qtz



schist
porph K-spar
3u φ

Summary
Float interesting

9.7.69 105G/10 #59

9G447 - round boulders in glacial outl[illegible]

9G448: good o.c. on L.S. of ch.

Backwater atop rusty seep

o.c. Greenschist volc. ē abundant rusty patches due to dissem. pyrite. White sub// qtz v. 1% of oc.

9G449 Soil = 9G448 + 300pc. o.c. @ bend in river. Very siliceous locally, graphitic, rusty to yellow alt due to abundant dissem pyrite over 100' zone. Ex foliation in schist and flanking greenschist

↘ 73 133 BTP more cemented & glassy

9G450 = Main ch 448 + 500pc

√√ 9G451 = L.S. trib = 448+500pc

449: ||||

451 · [tally marks]

9G452 = 451 + 415 pc
R.S. trib.

451 + 470 pc. o/c both sides
70 ; cl.

SLP deep overburden
ACP sericite schist
Ex 31/32 parallel fz. V 2nd tracks.

x 9G453 = 451 + 500 pc.
Main ch.

9G454 = 451 + 600 pc
R.S. trib. .5' wide

451 + 776 pc sos. schist
17/19

9G455
451 + 820 pc.
L.S. Trib

9G451 + 863pc on L.S.
Ex o.c. massive
aphanitic pink rhyolite?
30' x 20'

9G451 + 920pc o.c.
on R.S. 3 - rhyolite
Possible flow banding?
45
24

x 9G456 = G451 + 1000 pc
Main o.c. L.S.

9G457 = G451 + 1156 pc.
R.S. tuffs

x 9G458 = G451 + 1500pc

9G459 = G451 + 1810 pc
R.S. tuffs

✓ G451 +1823 pc
o.c. on R.S. 15x20'
Greenstone?

G451+1860 pc = SCP

sos clif greenschist.

O.C.

BTP no oc!

9G460

= 9G451 + 1957 pc

O.C. talcose greenschist or

R.S. [illegible] 2 1/4 [illegible]

28

160

x 9G461 = 9G451 + 2000 pc

9G451 + 2284 pc O.C.

on both sides (larger on L.L. where a cliff)

sos rhyolite.

x 9G462 = 9G451 + 2500 pc

Main Ch

ATP Ex cliff sos

greenschist. Ex 30 97

卌 卌 卌 卌

x 9G463 = 9G451 + 3000 pc

9G451 + 3226 pc
L[?] cliff exposures on
L.S. of pine lkt.

9G451 + 3300 pc
SLP & ATP SOS o.c. of
LMST sub horiz bedding?

~ + 3300 pc SLP & ATP SOS
on L.S.

~ + 3387 pc SOS LST bluff
on L.S.

x 9G464 = 9G451 + 3500 pc.
Main ch L.S. agile

~ + 3540 pc.
Bluff of lst on R.S.
+ 3584 – 3830 pc
LST bluff appro[?] on both
sides of ch

x 9a465 = G451 + 4000 pc.

~ + 4053 pc
1st o.c. on L.S. of ch.

~ + 4430 pc
1st bluff on L.S. of ch.

9a466 - G451 + 4500 pc
silt R.S.

9a467 = G451 + 5000 pc
silt L.S. (...) R.L.

~ + 5264 pc
Recent serpentine congl.
Prob. v. nearly o.c.
o.c. on L.S. of ch.

~ + 5330 ex o.c.
Greenstone volc?
fm (...) 95

Q9574+4050 + ~~||||~~ ~~||||~~ ~~||||~~ 68

9Q468 - 9Q451 + 5 Slope
Manch Rd.
Endgrow

Summary

Note

(1) 1st belt
(2) Greenschist.
(3) Sericitic & graph schist
c̄ abundant pyrite -
(4) serp conglomerate.

320 L Pacific Rainproof

19.7.69 GODWIN 63

Big Campbell Creek 105G11

PHOTO A12231-103

Δ1 & 2 Both same schist with K spar porphyroblasts to 1½" long

AT Δ2 Ex foliation ↖48↘145 g

Ex jointing 78 90 /82

AT Δ2 3' wide bull qtz vein.

Δ3 ATP

Ex ↖26↘147

Bluff & ck o.c. of SOS porphyroblastic schist (gneiss?) only porphyroblasts of K-spar only to 3/4" and more pronounced augen lineation ↑015/11 g. 18

Δ4 Muscovite garnet schist

Ex. foliation F_1 ↖52↘145

Qz lineation →142/25

q. foliation F_2 ↖39↘163

Minor qtz veins with tourmaline
... alteration

Δ5 ATP SOS porphyroblastic
schist c̄ fsp phenos to
2" long. 092/18
Ex foliation. 36/138
g. jointing, 68/14 52/90

Δ6 ATP g. 87 g. 31/120

Δ7 ATP rusty qtzose schist
// to foliation
Also tourmalinized
rhyolite? dike? 10'
wide - conform c̄ foliation
ATP garnet muscovite schist
Below this point on other side
of rhyolite dike SOS porphyroblastic
schist.

Δ8 q 33/149

Δ9 4/56 g.o.c. across creek
looks ~~[illegible]~~ like greenschist.

Δ10 greenschist
Δ11 phyllite & gtz band. Ex foliation 42 → 115
minor dis. Py Ex lineation 29/1

Δ12 greenschist
Ex foliation 35 → 88
phyllite ~~[illegible]~~ 100/2
Δ13 ~~greenschist~~

→ 100/2
Abundant phyllite bands

Δ14 F₁ 33 → 103 greenschist.
F₂ 43 / 121 ½" qtz v. 309/14

Δ15 hmst.
Downstream hmst o.c.
underlain by schist.

Δ16 Greenschist on N.S. of
ck @ base of overburden
cliff. g. 19 → 108 loc
not stained.

Δ17 g F1 17 136 greenschist

g F2 114

lineation → 105/27

Δ18 greenschist
Sx foliation 38 123

Δ19 g 80 ~~4~~8 greenschist

Δ20 ANDS - LIMY PHYLLITE CONTACT
30 70
ACP Phyllite underlying andesite
Contact irregular.
good foliation in limy phyllite
34 54. lineation

Δ21 Phyllite of limest
293/10

Plotted

20.7.69
Photo (partial coverage)
Finlayson Lake A12186-33
105G/11

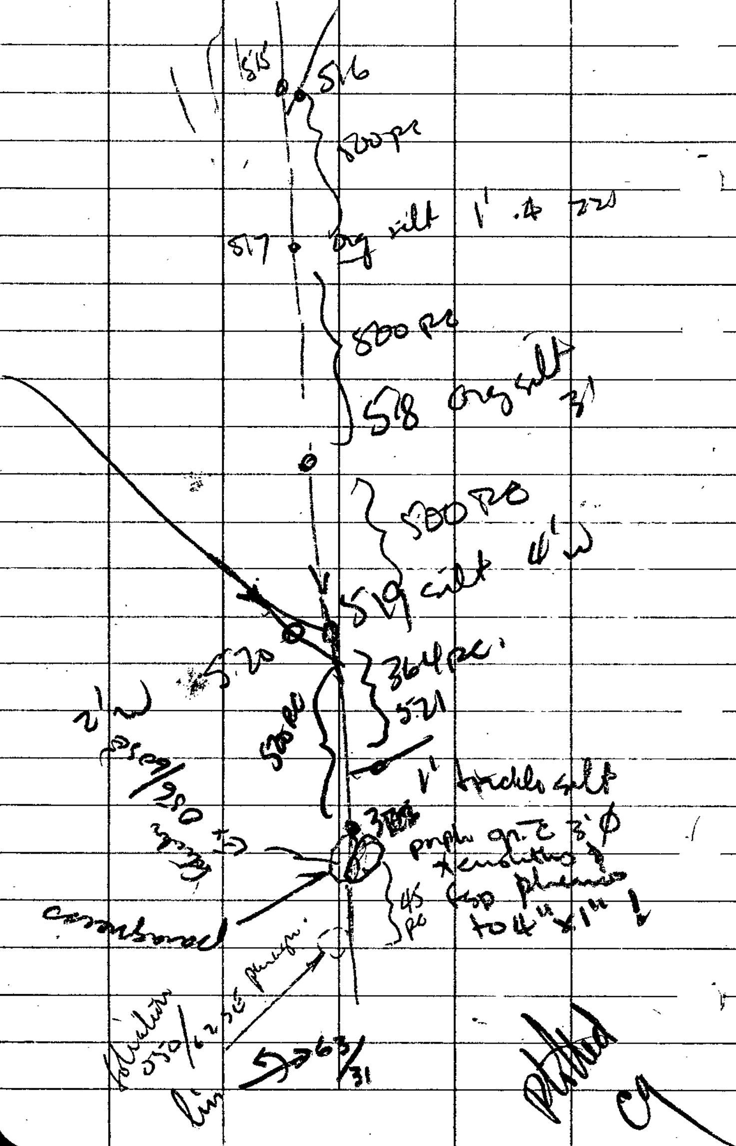
A1 Ex o.c. 100' x 15'
Very limy, white limest bands to 1½" wide.
Greenish sericite, chlorite partings
Limest ≈ 30% Phyllite 70%
A very limy greenschist?
~~Buff weathering~~
Foliation exp. ~~?~~ 53 / 24 SE

Qtz-carb vein with

A2 SLP no o.c. across saddle but in some frost boils abundant graphitic schist.

~~A3~~ ATP sos limy greenschist
Foliation exp. 46 / 10

plotted cy


515
516
200 pc
517
org silt 1' .4 22
800 pc
518 org silt 3'
800 pc
519 silt 4' w
520
364 pc.
521
500 pc
1' Crackle silt
prophy gr. 3' ø
Xenoliths
feldsp. phenos to 4" x 1"
45 pc
contact 086/60 se 2' w
xeno
foliation 050/62 SE
lin
63/31
Plotted
cq

9G 522 + 200 pc to 252 pc.
O.C. 503 porphyroblastic schist
130 ↙ 51 55 Both sides open.

porphyroblasts to 1¼" Ø

9G 523 = G522 + 500 pc

9G 524 = 522 + 1000 pc
rimmed hollow esker

New stream.

9G 525 A silt B org silt
1" w 221

9G 526 = G525 + 500 pc
silt 2' w 221

9G 527 = G525 + 1000 pc
silt 2' w

9G 528 = G525 + 1280 pc
1' w silt, org. R.G. [illegible]

Notted 9G 529 = G525 + 1500 pc
3'

org 9G 530 = G525 + 2000 pc 2' w silt, org
3' @ ESKER

21.7.69 ~~卌 卌 卌 卌~~ Plotted 69

105G8 & 9

Δ1 ridge
13
126 greenschist

Δ2 serpentine dike
in recessive saddle
between resistant
greenschist peaks Δ1 and
massive andesite of Δ3

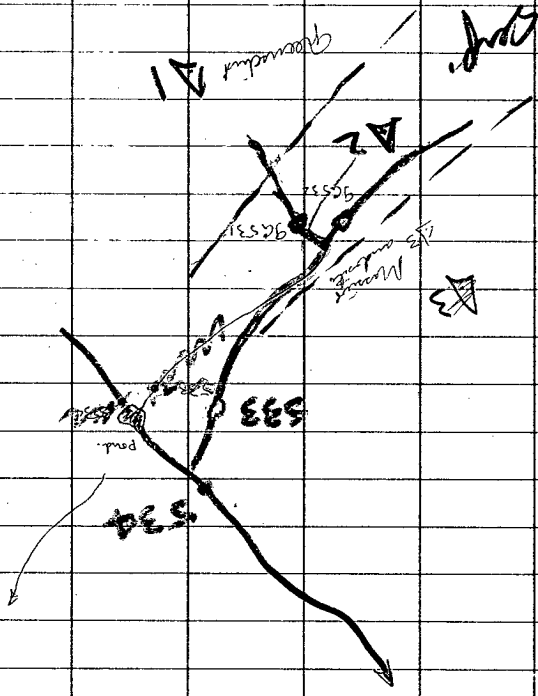
9G534 + 120 pc on L.S.
angular float in seep
of graphitic quartzite.

9G535 = 9G534 + 500 pc
Greenschist float

9G536 ~ 9G534 + 1000 pc

9G536 = 9G534 + 1500 pc
Ex o.c. on L.S.
ANDS.

9G537 = 9G534 + 1750 pc. [illegible]
AT STREAM BEND 23
153
Buff O.C. on L.S.
crumpled [illegible] silicified greenschist?



320 L Pacific Rainproof

9Q534 + 1832 pc. O.C. on
R.S. greenschist (calc).
g < 164/38

9Q534 + 1866 pc
section of qtz sericite schist

9Q534 + 1968 pc. Rusty weath
graphitic qtzite with
(a) minor dissem. PY
(b) lenses of qtz to 10"x6"
Ex foliation 27 → 91

9Q539 = 9Q534 + 2000 pc
Sos - graphic laminated
qtzite
Ex → 100/23   47 128

Phyllitic
9Q534 + 2220 pc. Λ qtzite
40 148   → 110/31
9Q540 = 9Q534 + 2500 pc
9Q534 + 2940 pc
on R.S. O/C
Sos sl. graph phyl. qtzite
+ qnts

9G541 = 9G534 + 3000 pc.

9G542 = 9G534 + 3360 pc
= R.S. trib
2'w, silt

~ + 3370 pc
gn-o.c.-sos. phyllo

9G543 = ~ + 3500 pc.
= Main ch 10'w

9G544 = ~ + 3510 pc
= R.S. trib
3'w silty, org.
(drains from small lake
shown on 4 mi

~ + 3530 pc.
v.f.-gr. bl. qtzite (chert?)
with sub-horiz qtz veins
to 9" thick parallel to
one of the foliations.

~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ 69

9G545 = ~ + 3 loooope
1'w silt
L.S. trib.

~ + 3918pc
phyllitic slate
Green Cu carb on surf - spec
f 30 ↘ 157 Cu test Neg.

9G546 main ch ~ + dooope

9G547 = 2'w .1' deep silt
Trib. R.S. @ ~ + 4177pc

9G548 - main ch
= ~ + 4500 pc.

9G549 = ~ + 4900pc
Trib, 2'w on R.S.

9G550 = ~ + 5000 pc

~~||||~~ ~~||||~~ ~~||||~~ | + 16 = Road

~ + 5289pc. Ex o.c. on
L-S of ch.
Phyllite/pelite or chert.

~ + 5476pc o.c.
chert or rhyolite?
V. min Malachite stain

9G551 = ~ +5800pc.

9G552 G/R = ~ + 5950pc.
Ex o.c. dol? & shale
frag. cgl. on L.S. of stream
Locally very rusty.
Sample A: rusty coating
B: slide ~~rit~~

9G553 = ~ + 6000pcs
= Ex o.c. of graphitic
chert on L.S.
Ex ~~1/24~~ 107

9G554R = graphitic chips 403 locality

Traverse in St. Cape Mtns 71

~~[illegible]~~ 28.7.69

Godwin & ~~[illegible]~~

Δ1 Ex. laminated phyllitic lst.

Ex F_0? 50 116

L_1 293/13

285/15

Ex F_3 26/77

Spec. Jassyn ding

Δ2 Pencil clv → 090/13

over antiformal nose

width 2 ft

Ax plane clv F_1 = 69. 86

F_3 = 49 161

Plotted ch

Δ3 black v finely laminated phyllite

~~[illegible]~~

Pyrite casts & occurs as sulphides white efflorescence

Although black very little graphite.

9G557R – sample of phyllite [dip arrow 72] 9. F1 ex.

Δ4 buff & rounded weathering, v. platy limestone

Δ5 Ex F1 [arrow 44 / 114]

SOS Δ4

9G0561 X-bedded calc arenite

float. X-bedding shows truncation – spec

9G0565R [arrow 6 / 53]

Ex F1 in sub graphitic rusty argillite.

bedding 72

Δ6 C 24/98. S.O.S.

black rusty with

amphibole.

C Black, magnetic [illegible]

layers - thickly bedded

9GS70 + 463 pc. on L.S.

q.o.e. of phyllite ē

brn, rusty earls. spots.

EX 80/118 in

phyllitic unit loc graphitic

Rock Samples @ Jen

9GS79 A Black cherty arg.

B SOS but with

finely disseminated PR.

fair F₂ 77/121

Plotted es

𝍸 ||

320 L Pacific Rainproof

RYRIE LK G&P. 73

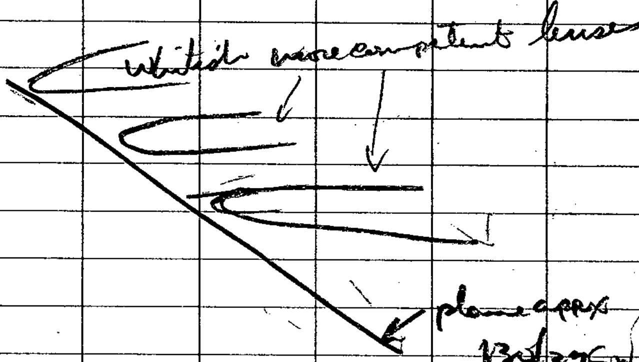
23.7.69

1. nose fold in gneiss & phyl schist ↘194/0

2. ↖300/5 qtz vein nose

3. lin, wrinkles ↖338/13

4. qtz v. nose ↖290/5



recumbant folds in limy phyll.

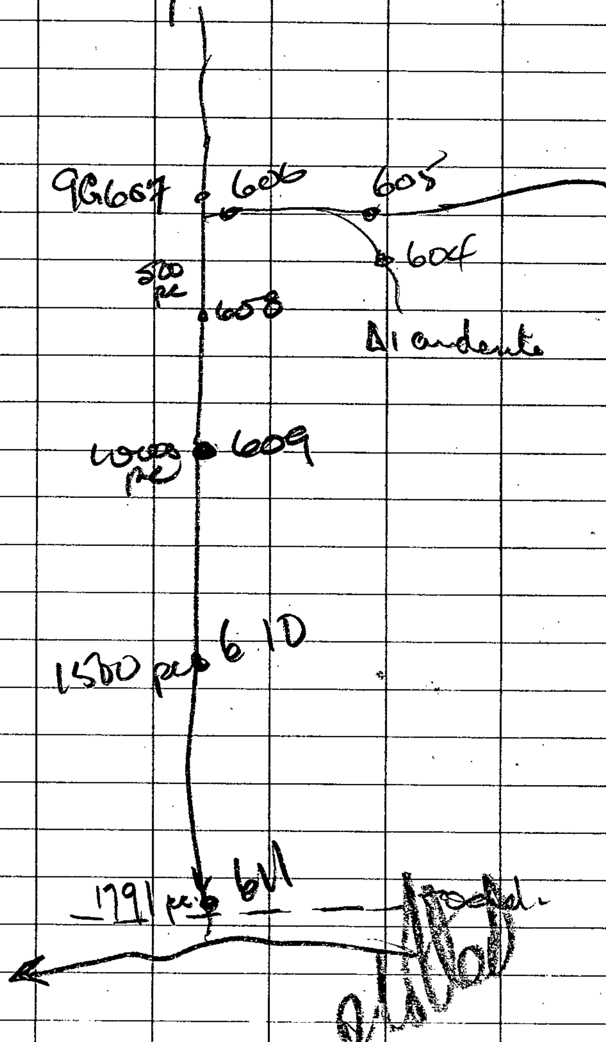
113° pl. 1°

110° pl 1°

105C01

Plotted,

105Q/6 25.7.69



9G607 + 720pc
g.o.c. 30'x 5' on R.S.
Sheared andesite?
good foliation 71 101

9G607 + 960 pc
Ex o.c. 100'x30'
V. impure lst with
dark grey silic. siltstone bands
Sub horizontal bedding.

9G607 + 1090 pc g.o.c. 20'x15'
on R.S.
Very calc. muscovite schist
minor porphyroblasts of
minor pyrite [illegible]
g. 19 153

9G610 = 9G607 + 1500pc
Biotite, muscovite schist
and qtz fsp muscovite
biotite schist.
g.o.c. on R.S. 5'x20'
g. 9 19

28.4.69 RECCE JET RANGER
WITH K. DAWSON IN
CARMACKS - 115 I
SNAG 115 J & K (E½)

	MAG READINGS	GeoPhys MAP	MAP No.	GC Geochem NSG
1 9GP75A	.45	22,20,84	115 J14	618A
Desc. M.gr. biotite granite				
2 9GP75B	=	12,(150)18	115 J.14	618B
Aplite, locally streaky qtz.				
3 9GP75C	=		115 J13	619A
Qtz feldspathic gneiss.				
4 9GP75D	A} .05 B}		115 K16	620A 620B
A: Qtz biotite schist B: Muscovite gneiss				
5 9GP75E	.05		115 K09	621A
Sericite schist c̄ crenulations.				
6 9GP75F	.05		115 K09	622A
Amphibolite gneiss				

		MAG DEFL in.	CuMoZn ON MAP	MAP No.	Geochem
7	9GP75G	.1	36,15,38 ✓	115K02	623A
Andesite locally fragmented					
?: diorite ?					
8	9GP75H	.3		115K07	624A
Peridotite? Very rusty weath.					
9	9GP75I	.1		115K02	624A
Andesite, ~~Plag~~					
10	9GP75J	.1		115K01	625A - fresh 625B - rusty
625A fresh → Andesite. 625B from rusty zone.					
Plus banding? bedding? 52/50 good.					
11	9GP75K	.15	18,20,42 ✓	115K01	626A ✓
M.gr. hb granodiorite c̄ basic xenoliths					
12	9GP75L	5.5	40,39,62 ✓	115J04	627A
M.gr. bt. hb. granodiorite					
13	9GP75M	.1		115J03	628A
Float: andesite - very dense, locally rusty					
14	9GP75N	7.0		115J03	629A
Rusty weathering basalt					

• 15 9CP76A O 22,30,90 115J07630A
Porphyritic andesite (Rep phenos but generally v. fine grained

16 9CP76B .14 115J07631A
Prob Sos 9CP76A – andesite. only not porphyritic.

17 9CP76C 7.0 115J10632A
M.gr. Gabbro.

X 18a 9CP76D .15 30,20,46 115J09633A
M.gr Quartz monzonite

X 18b 9CP76E = 46,65,70 115J09634A
Aplite – qtz locally streaky
<subgraphic – granophyre?

14 9CP76F 8.5 115J08635A
Basalt

• 20 9CP76G .05 26,15,36 115I12636A
Weathered granite (m.gr.)

21 9CP76H 8.0 115I10637A
Basalt.

X 22a	9GP76I	•	40,15,32	115/05	638A
	bright coloured rhyolite				
X 22b	9GP76J	.	18,35,42	115/05	
	Dark grey rhyolite				639A
23	9GP76K	30		115/05	640A
	Basalt.				

29.7.69 Recce Jet Ranger
with K. Dawson in
Carmacks - 115 I
SNFA " 115 J & K (E½).

SITE	MAG. INCHES	MAP No.	GEOCHEM NO.
1 9GP77A	4.0	115I12	9G641
Basalt.			
2 9GP77B	.05	115J09	9G642
Y.C. schist and gneiss			60/10
3 9GP77C	1.2	115J16	9G643
Y.C. Ex. foliated granite gneiss			
4 9GP77D	1.9	26,25,44 115J16	9G644
M.gr. granite			
X 5 9GP77E	6.0	46,60,106 115J10	9G645
M.gr. epidotised granodiorite			
X 6 9GP77F		22,30,34 115J11	9G646
Leucocratic v.f. gr. granite			
Quite like aplite but			
subhedral K's			

SITE		Mag inches	Mag [illegible]	Map No	Geochem No.
7	9GP77G	.01		115J10	9G647
Dark grey qtz-sericite schist					
8	9GP77H	2.9"		115J11	9G648
Rusty brown weath., sl. serp. peridotite c̄ antigorite. Bag of spec.					
9	9GP77I	0"8		115J12	9G649
Peridotite, rusty weath.					
• 10	9GP77J	0"1	(110) 25,34 ✓	115J12	9G650
Med. gr. diorite					
• 11	9GP77K	1"9	18,25 (66) ✓	115J12	9G651
M.gr. Hb-Bi granodiorite?					
X 12	9GP77L	1"7	22,20 (78) ✓	115J12	9G652
Porphyritic rhyolite					
X 13	9GP77M	1.1	22,10,38 ✓	115J12	9G653
Porphyritic rhyolite				Sas	9GP77L
X 14	9GP77N	0.3	26,30 (100) ✓	115J12	9G654
M.gr. epidotized granodiorite Sas 9GP77E? only not as magnetic.					

SITE	Mag min.	Cu Pb Zn	Map No.	78 Geochem No.
X 15 9GP78A	1" 2	18, 40, 124 ✓	115 J 11	9G655
M.gr. Hb bi granodiorite				
SOS 9G771C				
X 16 9GP78B	.01	56, 55, 46 ✓	115 J 13	9G656
V. fine grained v. sl. porphyritic rhyolite?, but weathering, very little qtz				
• 17 9GP78C	.02	12, 30, 34 ✓	115 J 13	9G657
M.gr. Hb-bi granodiorite				
X 18 9GP78D	.01	18, 50, 74 ✓	115 J 13	9G658
SOS 9GP78B				
• 19 9GP78E	0.9	23, 75, 156 ✓	115 J 13	9G659
M.gr. Hb bi granodiorite				
• 20 9GP78F	0.5	18, 30, 68 ✓	115 J 13	9G660
M.gr. Hb bi granodiorite				
21 9GP78G	2.3	18, 30, 70 ✓	115 J 11	9G661
M.gr. Hb-bi granodiorite				
• 22 9GP78H	0.3	22, 55, 144 ✓	115 J 10	9G662
M.gr. diorite.				
Also minor Y.G. qtz ??				

	SITE	Mag	Description	Map No	Accession No.
23	9GP78I	2.6		115J07	9G663
	Greenish gray basalt				
24	9GP78J	2.4	36,45,44	115J08	9G664
	Hb-bi granodiorite				
25	9GP78K	1.6		115J07	9G665
	Hb-bi granodiorite				
26	9GP78L	2.8		115J08	9G666
	Black basalt with plag. phenos.				
27	9GP78M	.01	36,45,44	115J08	9G667
	Silicified rock with 5% dissem. pyrite				
28	9GP78N	.3		115I04	9G668
	ANDS				
29	9GP78O	0.0		115I04	9G669
	YC Muscovite biotite schist				
30	9GP78P	4.0		115I03	9G670
	Basalt				

SITE		Mag in	CuPb Zn Ag	Map No	79 Goodman Nb
31 9GP79A				115I02	9G67

Mishon group.

SILTS

Cu Pb Zn Mn

9G613 16, 10, 39, 1100 115J10 ✓

9G615 185, 13, 36, 580 115K01 ✓

9G616 31, 10, 46, 665 115J03 ✓

9G617 27, 10, 49, 700 115J03 ✓

Plugging from other do in 1692

Ticked sites plotted on Godwin personal file

August 3, 1969

FINLAYSON LK.

Δ1 Very quartzose muscovite biotite schist. Abundant qtz veins parallel to foliation but rodded parallel to the lineation.

Ex 22 / 162 Ex lin on this

Foliation → 128/18 ✓

Δ2 See Δ1 lithology. Nose of fold isoclinal 4" across accentuated by white vein qtz.

Poor → 150/0

Fracture surface coated with tourmaline & hydromuscovite.

Ex 16 / 161

Lin → 128/9 on foliation

Δ3 SPEC 9QP80A

typical schist in this vicinity

SPEC 9QP80B

Greisenized peg. dikes that occur sub parallel to foliation.
A: what is reddish garnet-like mineral?
B: what is K-spar like mineral?

Δ4 Spec 9QP80C

Feldspar qtz biotite porphyry sill. Conformably with foliation (Ex A_2^6)
Foliated itself sos
Contains frags of schist; one 2½ x 1½" noted

Recessive weathering
Why is biotite fresh
and K-spar almost
completely kaolinized ?
Excellent chilled margin
over about 10 inches

20' above this contact
is the lower contact of an
~ 20' thick v. rusty band
of very gross & sl. pyritized
schist. Foliation surfaces are
very rusty. Pyrite → breakdown
of mafics in bi. rich bands?
Loc zoned alt of Fsp.
Δ5 SOS shist only
abundant peg-spessen.
veinlets & sills.
Ex. $\frac{46}{23}$
Ex lin on above foliation ↘ $\frac{120}{22}$

52
Δ6 APP Ex. 17 SOS sl. rusty
lin Ex ↘ 136/16
Loc rusty
SLP Recently quartzite & chloritized float

Δ7 ATP More biotite rich than previously. Qtz fsp biotite schist.

Boudinaged epidote-qtz-mt veins up to 3" thick.

Paragneiss?

SPEC SCHIST **9GP81A**

Ex. 21 25 → 125/17

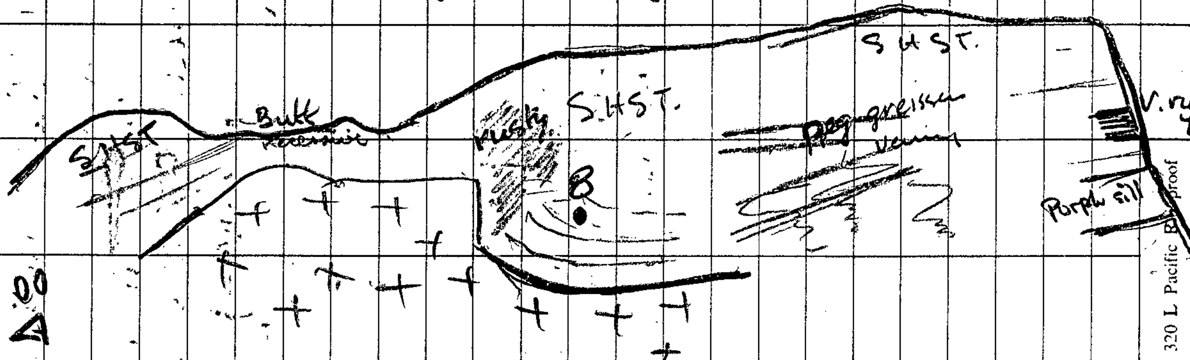
S.P. abundant Peg-gneiss and rusty schist. Soil Samples: 9G 691 S A B

9G 992 S A B

82

Sketch Δ7 to Δ00

Entire ridge.



320 L Pacific B... proof

9Q693 silty sand
A CP Ex O.C.
Foliated migr. muscovite
biotite granodiorite?
Spec 9CP82A

Joints devel parallel to
foliation $\swarrow$ 62 S

9Q694: sandy silt 3w · 2 deep 22?
SLP Interesting float
(a) differentially weathered schist &
gneiss (some lining bands?) showing
contorted folding c nose folds!
(b) some chlorite schist
(c) " v. fresh rhyolite porph
So3 Δ4 only fresher
(d) Rust qtzite with
dissem py.
(e) Rusty schists c
dissem PR and minor CP
LAMP
(f) 1" wide rusty
veinlet? in schist c
massive PR & CP
LAMP SPECIMENS

Just before this point
es SOS Granodiorite o-c

9G695 loc photo: R.S. drainage

9G696 main ch, loc photo
Rust stained boulders
in ch bottom.

9G697, 698, 699 - loc photo
9G700 24/155 and gr. 24/155 gneiss.

Drag fold 134/0

Local devel of 4"
K spars in granite
(gneissified) near contact.

9G701 loc photo

9G702 loc photo Qtz amphib gneiss
On R.S. of ch sub o.c
@ base of cliff. Very angular
float with dissem. PR & PY
LAMP. More rounded
float of SOS character
found 200 upstream

Spec 9GP83A PR & PY

O.C.
g 26/27 qtzite gneiss
(PSAMMITE?)
O.C. Ex [illegible] amphib gneiss 20/18 with var qtz
and locally with dissem PY & PR.
Spec 9GP83B

9G703 main ch } New
9G703 = Rt Fork } OC un
area is Andesite

Spec 9GP83C

Δ9 5/85 granodiorite
m.g. muscovite bi.
Contact apparent on
hill above.

9G705 loc photo 84

9G706

Ex → 102 qtzite schist
30

9G707 AtoParagneiss.

Ex ↘ 120 with lin ↓158/13
20

Rxp Float:

(a) dissem PR

Spec 9G84A

(b) qtz carb alt

spec 9G84B

(c) serpentine

(d) PY common as dissem in qtzose gneiss

One piece of rel. massive PY found but only ½" button

(e) qtz feldspar porphyry!

(d) very minor CP with PY & PR

spec 9G84C

Next 9G 708

21.8.69.

Δ1 to Δ2 032° Δ1 Anchor of power line @ micro station,

Δ1 9G708R – rh clip graph phyl. (argillite).

9G709S' bm soil SOS site.

ATP v.sl. graph. phyl. (arg).

Ex 39 145 013/31 main lineation.

9G710S' = Δ1 + 100' bm soil.

Δ1 + 150' = 9G711R (710S'?)

Ex 51 84 phyl lmst.

Δ2 = Δ1 + 190'

Δ2 to Δ3 = 006°

Δ2+90' 004/35 → 095/34 Argillite NOSE

153
6
90

Δ3 = Δ2 + 200'

ATP = 9G712S' bm

Δ2 to Δ3 phyl lmst & arg.

Δ3 to Δ4 = 310°

Δ3 + 200' = Dk. grey lmst
✓ 9G713R = rk
✓ 9G714S = soil
Ex intersecting 45/125 ↔ 55/100 zlns → 118/13
Δ4 = Δ3 + 240'

Δ4 to Δ5 = 017°
22 Δ4 + 130' = mina 3" sz.
6/172 phyl. lmst. ē v. minor
dissem PY.
✓ Δ4 + 100' = 9G715S
Δ4 + 200' = 9G716S
Δ4 + 300' = Δ5

ATP silic. arg.
ATP 9G717R
ATP 9G718S

Δ5 to Δ6 = 348°
Δ5 + 20' Ex 34/156 g 55

V. minor dis py.

Δ5+100' = 9G719 S'
ATP: oc. plug hist
clv. slumped

Δ5+135 = Δ6
ATP prominent gulley @ 100°
9G720S from gulley but
Highly organic!

Δ5 to Δ6 = 028°
Δ5+50' = soil, 9G721S

Δ5+125' = gulley @ 108°
~9G722S H.O.

Δ5+245' = 9G723S'
70

Δ6 = 315'+Δ5 Flagging.
NEAR C.L. # 100 → @4000'

Δ6 to Δ7 = 006°
Δ6+60' = 9G724S H.O. @
gulley trending 115°
Δ6+160' = Claim Posts @ C.L.+4200

Δ6+195' = Δ7
Δ7 to Δ8 = 077° AND 90 ft
At Δ8 = 9G 725 S
Δ8 to Δ9 = 112°
Δ8+200' = 9G 726 S

Δ9 = Δ8 + 300'

Δ9 to Δ10 = 085°

Δ9 + 100' = 9G 727 S'

Δ9 + 300' = Δ10 = 9G 728 S'

Δ10 to Δ11 = 070°

Δ10 + 200' . Road cut.
ATP: 9G 729 S - maroon soil c̄ rootlets
mined below Ash = A
ATP: 9G 730 S - greenish grey clayey
soil mined below contact
with brn soil = B top
ATP: 9G 731 S = greenish grey clayey
soil 1 ft below contact.

Δ10 + 400' = Δ11
ATP = 9G732 S
Δ11 to Δ12 = 082°

Δ11 + 200' = 9G733 S

Δ11 + 300' = Δ12 ✓
Δ12 to Δ13 = 069°
Δ12 + 100' = 9G734 S VLT + organic, screenwash
1' wide stream .3' deep
Flowing @ 130° approx.

Δ12 + 120' O/C. 30' x 3'
A.T. arl.
9G735R - pyritiferous sl. graph.
black phyllite.
9G736R - as 735R only
no pyrite noted

			9G
A	3"	Highly organic black-grey	737S
ASH	4"	ash - white grey	738S
Old A	4"	rootlets, maroon	739S
	1'		740S
B.	1'	greenish grey clayey sand	741S
			742S

Ex ←→ 98 intersects 48↘118
giving → 115/17 in [illegible]

Δ12 + 500' = 9G743S

Δ12 + 700 ft = 9G744R
9G745S

Ex ↖ 65 ↘ 125 ↖ 43 ↘ 160 [illegible] → 105/38
Lnst [illegible] graph [illegible]

Δ13 = Δ12 + 1000 ft
ATP 9G746S
Ex ↖ 41 ↘ 130 Arg.

Δ13 to Δ14 = 058°.

Δ13 + 200' = 9G747S
SUPRATOSOS ARG
Δ13 + 500' = Ex O.C. 100' x 5'
Δ ↖ 83 98 45 ↘ 145 → 109/39
Arg

9G748R & 9G749S'
Δ14 = Δ13 + 560' = [illegible]

Δ14 to Δ15 = 175°

Δ14 + 200' SLP & ATP
contin o/c SOS

Δ14 + 350' - SLP no o.c
ATP. 50' x 3' Q/SS
o/c
9G750 S 50 / 143

Δ14 + 550'
9G751 S

Δ14 + 650' 57 / 131
SOS ARG.

Δ14 + 700' gully @ 110°
9G752 S

Δ14 + 900' black shale
9G753R
9G754 S

Δ14 + 950' - gully @ 110°
9G755 S H.O.

Δ14 + 1000' = Δ15

Δ15 to Δ16 = 2189

Δ15 + 200' = 9G758

Δ15 + 400' = small ch = Δ16
Transp gossans, O/C etc.
To continue from here

Creek @ main road = 9G757W

Δ15+400' = ch @ 090°
9G758 = stream @ road

9G759 = stream 350 ft upstream
Ex 66/131 g. → 128/110 (2 other minerals)
9G760 = soil loc 759
Gossan float

At Road
9G761G } → nearly in place
9G762G } Transp. gossan on R.S. of ch
→ in place

9Ca763R = graph plug spec.

9Ca764S = soil

Δ16 to Δ17 = 143° and 100'

At Δ17 = 9Ca765S

Δ17 to Δ18 = 116°

Δ17+200' = 9Ca766S
Δ17+400' = 9Ca769S
Δ17+600' = 9Ca768S = Δ18

Δ18 to Δ19 = 177°

Δ18+200' = 9Ca769S
Δ18+300' = D.C. on rd. 10'x3'
12x 42 13x
= 9Ca770R

Δ18+400' = 9Ca771S
& break in slope
Δ18+750' = 9Ca772S = Δ19

Δ19 to Δ20 = 102°

Δ19 + 300' = Δ20 = 9+77.38'

Δ20 to Δ21 = 134° and 200ft.

@ Δ21 = 9+77.45

Δ21 to Δ22 = 156° & 530ft

Δ22 = 9+77.55'

Δ22 to Δ23 = 149° and 200'

Δ23 = 9+77.65

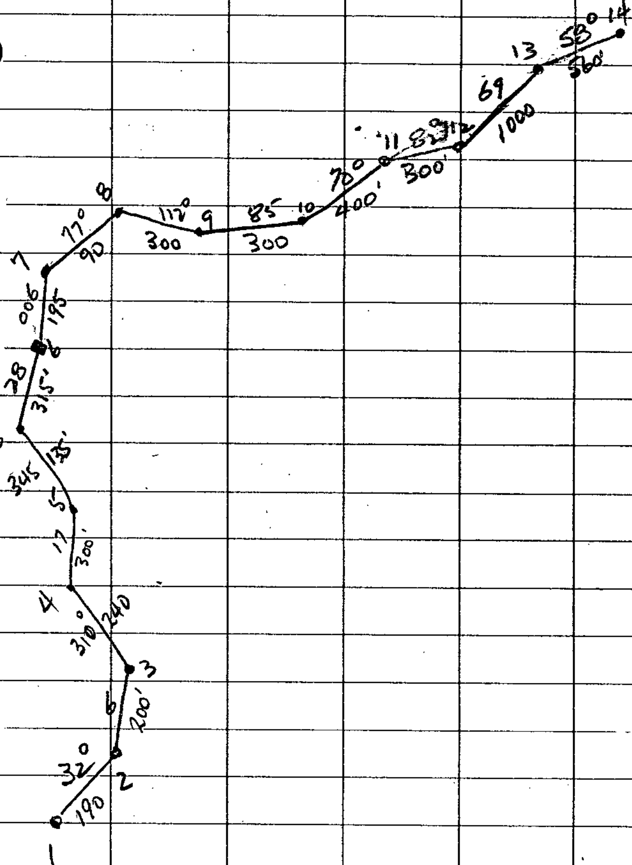
Δ23 to Δ24 = 185° & 450'

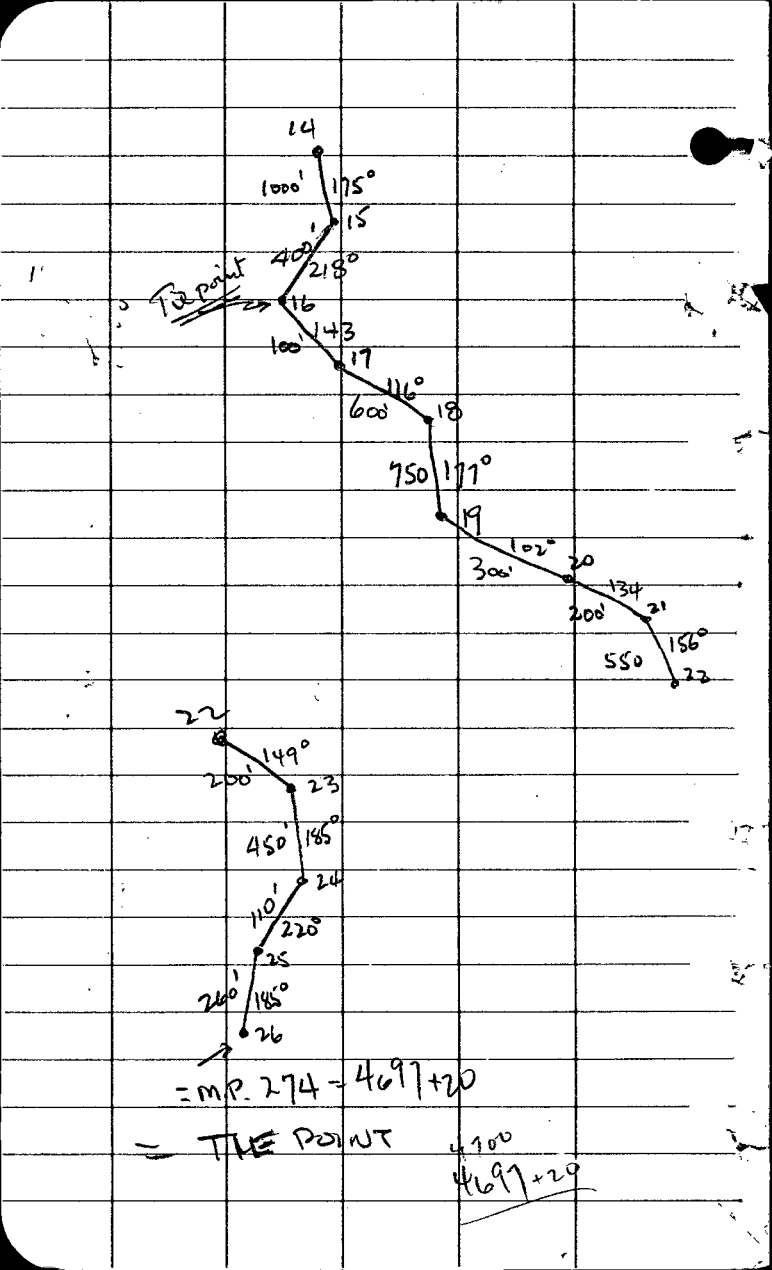
Δ24 = POWER LINE @ 060°

Δ24 to Δ25 = 220° & 110ft

Δ25 to Δ26 = 185° & 260ft

Δ26 = M.P. 274 = 4697+20 ft
on road base line


1
190
32°
2
6
200'
3
310°
240
4
17
300'
5
345
135'
5, 6
78
315'
8
006
195
7
77°
90
8
112°
300
9
85
300
10
70°
400'
11
300'
12
69
1000
13
58°
560'
14


14
1000' 175°
15
400' 218°
Tie point
16
100' 143
17
600' 116°
18
750' 177°
19
300' 102°
20
200' 134
21
550' 156°
22
200' 149°
23
450' 185°
24
110' 220°
25
260' 185°
26
= MP. 274 = 4697+20
= THE POINT
4700
4697+20