

PG 312

Richter

823515 1990

10N, 10W

962N, 925W

9N, 850W (New L9N)

850N 775W

850N 750W

800N 600W

775N 580W New (8N 525

(25m apart  
same time)  
cold

7N 380W

7N 325W

$\approx 116^\circ$

6N / 50W

DDH TL-4 1220m el

$\Delta$ el 180m 620ft

LGW TOPO SURVEY

DATE - 4

el

2+75W	1270	
2+50W	1265	Point
2+45W	<del>1265</del>	RIDGE CREST
2+25W	1255	
2+00W	1240	
1+75W	1230	
1+50	1220	
1+25	1215	
1+00	1215	
0+75	1215	Ridge crest
0+50	1200	
0+25	1190	
0+00W	1180	

TL-4

- 11407 - 12102

- dark grey to green  
fine grained foliated  
quartzite / siliceous  
phyllite

- weak chloritic and  
carbonate

- foliation occasionally  
at very low angle to  
core axis but generally  
dip  $45^\circ$

<12102> contact  $40^\circ$

- no visible mineralization.

- 12102 - 12407

- silicified chloritic phyllite

- fine grained light grey  
green with very

occasional quartz  
carbonate bands

- silicified (silica flooding)

dip  $45^\circ$

- weakly graphitic  
along fractures

veins (1mm wide)

and graphitic/pyritic  
foliae upto 15%

<130.3-131.2>

- fine grained chloritic  
phyllite

<131.2-132.0>

stockwork quartz  
carb veins with  
pyrrhotite veinlets

<134.7> fault gouge.

- tr, suchite

<134.9-135.1> small

mafic intrusion

- chloritic

- clay altered

<134.6-135.8> extremely

graphitic, broken core

pyrite to 20%

<136.7> fault

gouge

<137.3 - 137.7>

extremely graphitic

pyrite to 15%

<138.2> fault gouge

+ Fol 38°

<141.7 - 144.5> interbed

of greenish grey fine  
grained weakly

calcareous phyllite

+141.7 + ~~F~~ contact 30°

<144.9 - 145.3> fault

gouge and fractured  
brecciated quartzite.

148.5 - 150 EOH

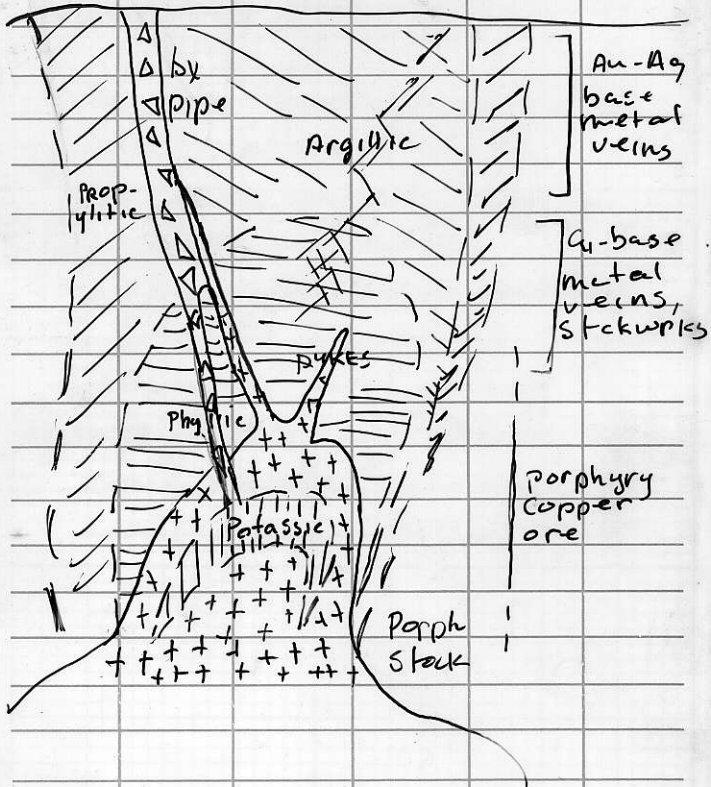
- grey green fine grained  
chloritic calcareous

phyllite with quartz

carbonate composition  
thin bands

(foliae/bandings) 40°

- noticeable mineralisation



- classic porphyry copper model  
 - diss py, Co + Mo associated  
 with a late Mesozoic -  
 Tertiary felsic porphyry stock

- ① sigillite - haudin, montmorillonite
- ② phyllic - sericification,  
 - sericite, quartz, pyrite
- ③ potassic (K silicate)  
 - Ksp (orthoclase, microcline)  
 - biotite, hematite, magnetite  
 sericite, anhydrite.
- ④ propylitic - ep, albite, chl,  
 carbonate, commonly  
 with sericite and pyrite.

9160 el  
750 E ON



ADOLE P-2

LC-2

Box

1	0-24.1
2	24.1-30.2
3	30.2-36.6
4	36.6-44
5	44-49.8
6	49.8-55.7
7	55.7-60.8
8	60.8-66.2
9	66.2-72.0
10	72.0-77.3
11	77.3-82.4
12	82.4-87.8
13	87.8-93.2
14	93.2-98.3
15	98.3-103.5
16	103.5-108.7
17	108.7-114.0
18	114.0-119.2
19	119.2-124.4
21	124.4-129.7
21	129.7-135.4
22	135.4-138.4 EOH

HOLE P-3  
LC-3

Bottom

1	0 - 32.4
2	32.6 - 38.1
3	38.1 - 43.0
4	43.0 - 48.2
5	48.2 - 54.9
6	54.9 - 59.8
7	59.8 - 65.3
8	65.3 - 71.0
9	71.0 - 76.5
10	76.5 - 82.0
11	82.0 - 87.3
12	87.3 - 93.0
13	93.0 - 98.2
14	98.2 - 103.4
15	103.4 - 109.0
16	109.0 - 113.9
17	113.9 - 122.6
18	122.6 - 128.6

LC-3

19	128.6 - 134.1
20	134.1 - 139.7
21	139.7 - 143.8
22	143.8 - 148.8
23	148.8 - 153.5
24	153.5 - 159.1
25	159.1 - 164.2
26	164.2 - 169.7
27	169.7 - 174.7
28	174.7 - 180.0
29	180.0 - 185.7
30	185.7 - 191.1
31	191.1 - 196.2
32	196.2 - 201.4
33	201.4 - 207.1
34	207.1 - 212.5
35	212.5 - 217.9
36	217.9 - 223.1
37	223.1 - 228.9



□ TOM IN COACH  
PONTIAC

OK WELTERS

C-3

38 228.9 - 233.9

39 233.9 - 239.3

40 239.3 - 244.9

41 244.9 - 250.2

42 250.2 - 255.7

43 255.7 - 260.9

44 260.9 - 266.4

45 266.4 - 271.9

46 271.9 - 277.5

47 277.5 - 282.3

COH

Valve.

- Rancher float valve.

3/4" - 1" inlet - pipe 1"

- 45 gal. drum

- bottom cut out.

- bucket.

- J. K. Lavant