

# LAST CHANCE

25 Oct, 89.

Mapping grid on L.C.  
w/ Wayne + Kevin.  
Cloudy.

## LINE 0+00N

0/c 2+50E

Basalt: purplish brown to black,  
weathering med. ppl brown.  
v. fgr w/ auto brecciated  
clasts 2-4 mm, 20% of rock,  
wk. chlor vts

NO 0/c for rest of line

0+50N, 12+25E

Conglomerate, brown + rust  
with same; mtx supported  
clasts 0.5-4 cm; medals 1/3-1 cm

827103

rounded to subrounded, w/ frayed  
 clasts: 80% dark, 20% volc + int,  
 min qtz.

BCS 16801 ↗

BCS 16802

3+00N / BS+ISE

Eocene Basalt, strongly rust  
 stained. auto bx.

Ken Murray says:

<sup>10</sup>  
Line 11, 12 in NE some OK  
 otherwise none

ICEM MURRAY says

Split rock grid has poor  
access (1.0 km walking) BUT  
there's a partial road at  
17.5 KM that could be  
easily finished with a cat  
or excavator.

LAST CHANCE 26 Oct 89

Mapping good w/ Kevin  
Steady rain.

4+60N / 6+08E

~~BGS~~

BGS

16803 same loc as

(BGS 16811) 12511

Basalt, Eocene. Brecciated.

brownish purple, with orange + brown; angular basaltic clasts

2-20mm from 40% of rock. Some weather cream (15% of rock). Calcite vts + stringers (45%)

4+60N / 6+08E

BGS 16804 (same loc as 12613)

Felsic appearing unit

cream, weathering cream + purple fgr, w/ rusty stringers qtz? Original textures obscured by alt., apparently siliceous.

4400N / 8+50E

Conglomerate - ridge form  
beside small gully, contains  
1 foot (0.3m) sst. bed  
126 / 45°N

TKS 16805

4+50N / 9+75E

Conglomerate, rusty alt.  
as before, 50% sst  
matrix,

280.4

TKS 16806

Basalt bx, w/ strong  
epidote alteration of matrix.  
matrix. Dk brown green  
weathering med. rusty brown

Last Chance

29 Oct 84

BCS 16807

14N/11+00E

Felsic Dyke

pale gn + cream, withing  
rust, fgr w/ 10% plag needles  
2mm, siliceous, rust alt, < 1%.  
calc vts, wuggy, v. cs gr.

BCS 16808

14N/11+25E

Felsic dyke

as above

BCS 16809

14N/12+25E

Chert pebble cong unalt.BCS 16810

14N/12+15N

Chert pebble cong. rust alt

15+00N. 2+50E

500 gully @ 150°

15 00 N 9+25E

Porti > 190°

BASELINE: 14+20N?

congl. subcrop

14+00N

11+25E

FELSIC

subcrop

14+00

11+00

FEL?

subcrop

14+00

8+75

?

14+00

8+50

wide gully

180°

BCS 16811      11 N | 11+75E

Sandstone?

m. brn, withing rust, mgt  
massive, siliceous, (or silicified  
volcanic ??), rusty

BCS 16812 + Hand sample

Mafic Dyke

fg, lt gy withing rust +  
cream, mass. mafic?

BCS 16813 + Hand sample

Chert pebble conglom

BCS 16814 + Hand sample

Basaltic Agglom | bx  
wk ep alt.



BCS 16815 Bas px

with azurite, strong red  
alt. Below benches

fractures L12

BCS 16816

Red alt bas bx, Local flood

beside 12516

L12

BCS 16817

Bas bx, silicified?

BCS 16818 L12

Silicified zone - bas bx?

BCS 16819 12N | 111-75E

Conglom

Red alt. subcrop

(16821) + HAND SAMPLE

BCS 16820 13N (11+00E)

silic zone.

calcite vts, rusty, apparently  
prev. bas bx. w/ sm  
bl. spots.

BCS 16820

[felsic dyke. vf gr  
cream.

NO: DOLOMITIC DYKE

L.C.

ZZ New

16815

Ave of Trench I

16751

Bas/And bx, purple  
goss. 10% orange rust  
patches; calc. 1% cal/dol  
vts, 2mm (<1%) pyroxenite.  
3m chip

H/S

16752

same, chip 3m

16753

" " "

16754

'Felsic' dyke, med. brown  
grey weathering cream  
fract. w/ wk clay alt.  
fgr mntx w/ 15% 1mm  
antedral (dissolved) plag  
phenxts. orient  $010/90^\circ$   
010/90

HAND SAMPLE

16755

Bas/And bx ppl + goss.  
pyrox. 1% cat + dol vts  
25% clasts w/ occas ~~at~~  
alteration halos around rims  
chip 3m (H/S)

16756

Bas/And bx, 10% clasts  
w chlor alt in fgr purple  
gndmass. ~~(H/S)~~ (H/S)

BCE 16757

Bas/And Lapilli Tuff/  
crystal tuff / breccia.  
fgr purple gndmass w/ 230/  
that frags + lapilli. + More siliceous?  
than others; harder

~~16758~~

chip 4m (H/S)

Speck (2mm)<sup>2</sup> cinnibar  
in float DAMMIT.

16758

Dioritic Dyke.

Dk gray, fgr with  
cream + orange rusty,  
w/ wk calc. alt. on  
contacts.

090/90

1.2 m thick

16759

Strongly weathered,  
crumbly basaltic  
bx; chlor alt of clasts

orange.

chip 3m

16760

Basaltic bx

chip 1m

TRENCH II

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Bas/And bx, mod  
carb. alt.

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LC

23 Nov 89

TRENCH 3, ~ LINE 14 N, 12E

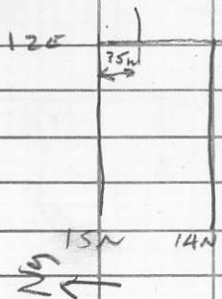
ORIENT: 070°

LENGTH:

COORD START

COORD FINISH

TRENCH projection crossed RL 12E  
35m S of 15N



Started sampling E<sub>101</sub> end of trench  
working W<sub>101</sub>.

BCS 16763 Chip 3m

Heterolithic pebble conglomerate.

orange rusty withing.

calcite alt.

BCS 16764 Chip 3m

Het. pebble Cong

white calcite alt.

BCS 16765

Het Pebble Cong

white calcite alt.



## TRENCH 4 (TEST PIT)

- looking for breccia / congl  
contact.

Location: 6+75N / 8+75E

Rock TYPE: Conglomerate  
weak-moderate carbonate  
alteration, mild orange  
rusty wtting.

PIT size. 3m x 1m

BCS 16767 : Heter. Cgl.  
mod carb alt.  
chip over 1m<sup>2</sup>

TRENCH # 5 (Pit)

7+50N | 8+50E

No Rx, took soil #2, TR#5  
from bottom, depth 7ft

TRENCH #6 (Pit) 8+50N | 8+60E

No Rx, took soil TR 6

from bottom, 14 feet.

L.C.

24 Nov 89

TRENCH 7 (Pit)

4+00N | 6+70E

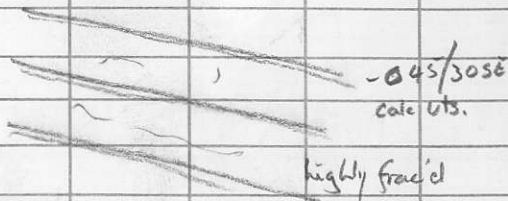
BCS16768

Highly Altered Mafic Volcanics

Rusty orange, weathering same,  
no fresh surface, strong carbonate  
altered, calcite in + joints

045/30SE

possible trace 20% cinnabar  
in calcite / clay vts.



v. soft, can gouge out with  
hammer point.

BCS 16768

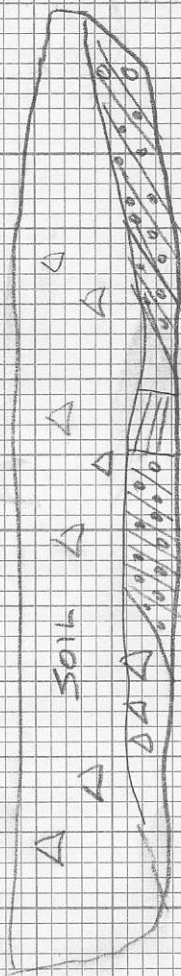
TRENCH 8

4+00N / 7+25E

- HET

BCS 16768-

Heterolithic Pebble Conglomerate



R-16769 → ← R-16771

Two horizontal arrows point towards each other, one from the left and one from the right, with the alphanumeric labels 'R-16769' and 'R-16771' written above them.

16770

SECTION TRENCH 8  
Looking N

BCS 16769 : Het. Pebble Cgl

Chip 2m  
strong calc. no-weak  
rust orange alt.

BCS 16770 : Sandstone?

fg, bl+wh. speckled.  
Chip 0.5m, apparently unalt.

BCS 16771 Het. Peb. Cgl

Chip 2m  
strong calc., matrix  
locally limonitic and orange  
rusty.

TRENCH 9 - see map

1:100

16772-16777

L.C.

25 Nov

TRENCH 10

16778 - 16796

see map

TR 11

1+00N / 1+50E

~~TEST MAG LOW~~

Didn't dig +

# B+K Contractors

	MACHINE	TRAVEL	
21 Nov	6	2	8
22	7	2	9
23	7	2	9
24	7	2	9
25	6	2	8
	<u>33</u>	10	<u>43</u> ✓