

E. Buss.

018585

~~4~~ - 9.

May 28/69 2 Pines & E. bun

10/10 cloud cover, meadows.

Creek N. of Gervoy Hill [115 P 7]

Start on creek 4300' from hut

Bearing 345° - Photo A12065-324

Willow swamp, no sample
traversing westward

1000' no silt, angular float
blocks - qty - mica schist.

1500' - chlorite - sericite schist.

1700'

9 B - 0001

Width ~~0001~~ - 015

Depth .5, flow rate - 2

Water level 1, Turbidity - clear - 1

Colour ppts. - 3

Sediment size, 17-1, 18-2, 19-3

Rock occurrence - float 1

Rock type - SCST

NTS - 115 P/7

X-63° 25' 0"

X-136° 42' 20"

0001-A

0001-B

0001-C

Env sample 3

1

1

Location 3

2

3

Colour 3

3

3

3500'

9B-0002

Width - 002

Depth - 4, Flow rate 2

Water level 2, Turbidity 1

Colour ppts - 3

sediment size 19-1, 21-2

Local Rock type SCST

NTS - 115 P/7

0002-A, 0002B, 0002C

Flow sample 1 1 new tubes

location 3 2 —

Colour 3 3 —

Y - $63^{\circ} 25' 5''$ X - $136^{\circ} 41' 5''$

3700' - South bank small 7' x 15'

front have blocks from ~~sub~~ outcrop
qtz - mica - schist.

4400' 9B - 0003

Width - 003

Depth - .4 flow rate 3

Water level 2 turbidity 1

Colour sppt 5-3

sediment size, 17-1, 18-2, 19-3

Rock occurrence - 2

Rock type SCST

MTS U5 P/7

Y - $63^{\circ} 25' 10''$, X - $136^{\circ} 42' 40''$

0003-A

0003-B

0003-C

Env. sample 1

1

1

Loc. 1

2

1

Colour 3

3

3

4700' - south bank - first

heavy outcrop - gty - mica

schist, - few small crystals

ophelinite? - approx. $\frac{1}{8}''$

7300'

9 B - 0004

width 005, Depth 3

Water level 2. Turbidity 1

slow rate 3

9B 0016 = -0019 + 1100'

Width 001 Depth 2

slow flow 1, level average

Clear water 1, Colour ppt 3

Sediment size 21-1, 19-2

NTS 115 P/7

~~001~~

0016-A, 1, 2, 3

9B 0017 =

sample taken on right

branch approx 100 ft from

from 0014

Width 002, Depth 4

flow rate 2, level 2

Transparency 1,

Sediment size 19-1

U.T. 119A/7

900021 = 0017 + 2300'

sample taken on left
fork of creek. 0018-20
taken on rt. fork.

Width 005, Depth .5

Flow rate 2, Level 2

Turbidity 1,

Sediment size, 19-1, 20-2

Rock type local ANDS

NTS 115 P/7

	21 A	21 B	21 C
Env Sample	2	2	2
Loc.	3	1	3
Column	3	3	3

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Δ 1

Start of travers on triangulation
on top of ph. 4003

Photo A 1259-30

Map 115 P / 7

Summit by outcrops of volcanic
fine grain rk - magnetite crystals

of  147

spacing 6"
good pointing

Δ 2

Outcrop of slightly coarse
granoid Andesite approx 500'
from previous station. Number
of phenocrysts make rk almost
porphyritic.

1

9 B 0014

soil sample taken
silty-clay soil from
depression centered approx
on geo-mag anomaly.

9 B 0015 = 0014 + 1000'

Brown soil sample taken
from small meltwater stream
approx 2-3' wide.

Clear water, Depth 6"
Silty-clay size

9 B 0015 + 600'

near magnetic float approx
25' to left of stream

Δ 3 0021 + 1850'

prominent outcrop on left
side of creek - andesite
base rock but quite

course granitic and porphyritic
2 samples taken # 9133

9B 0022 = 0021 + 2800'

Width 007, Depth 2.0

Flow rate 2, Level 2

Turbidity 1, Colour ppt 3-4

Sediment size 19-1 21-2, 20-3

Rock type local ANDS

NTS 115 P/7

Env.
Sample
Loc 21A
1
3

21B } colour
1 } 3-4
3 }

9 B 0025 = 0022 + 1700'

See Cochran's notes for

23 & 24

Width 030 Depth 1.5

Flow rate 2, Water level 2

Turbidity 1

Sediment 19-1 21-2

Local Rock types

NTS 115 p / 7

25 A

25 B

25 C

Env. sample 1

1

1

Zoo. 1

2

3

Colour. 3

3

3

9B 0026 = 25 + 1 mile

one mile up right fork
to first fork to left.

Width 010 Depth .5

Flow rate moderate 2, level 2

Turbidity 1

Sediment size 19-1, 19-2, 21-3

Rock type local ANDS

NTS 115 P/7

26A

26B

26C

Env. sample 1

1

1

Loc. 3

2

1

colour 3

3

3

QB 0027 - 100' to
right of 26, on right bank
of creek

Width 004, Depth 2.5

Flow rate 3, Water level 2

Turbidity 3

Sediment size 19-1,

Rock type local ANIS

NTS, 115 P/7

27 A

27 B

Env. sample 1

3

Zoc 3

1

color 3

3

QB 0028 = 27 + 2200'

width 004, Depth 3.5

Flow rate 2, level 2

Turbidity 3

Sediment 19-1, 21-2

Rock type R & LT

NTS 115 P / 7

28 A 28 B

Env. sample 1 1

loc. 3 1

colour 3 3

9B 0029 - 28 + 1700'

Width 001, Depth .5

Flow rate 2 Water level 2

Turbidity 1

Sediment size 19-1, 21-2

Rock type local - R & HS

NTS 115 P / 7

24A

Env sample 1

loc 3

colour 3

} sample
taken from
small creek
entering main
stream from left

9B 0030 - 29 + 1000'

at junction of creeks in
main valley - left. Creek

Width - 004. Depth 3.

Flow rate 3, Level 3

Turbidity 3

Sediment size 17-1 18-2 21-3

Rock Occurrence 1

Rock type R4H5

NTS 115 P/7