

ANT/ENG/02

0006

INDEX

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Subject

1265



Films ...
1/2 ... - ...

(25)

[Handwritten scribble]

[Handwritten scribble]

—

MT CRESSWELL

1000 ft. - 1000 ft.

2 Pegmatites

(A) Northern most 8 m wide, ^{offshoot} cross-cutting foliation

Cont. Ksp, graphic etc muscovite scaly
minor quartz + ~~amphibole~~ + minor green
biotite

SP 1051

St 170 M up SOW

(B) Next from pegm to scolding wood
area contains garnet which is
intersected in places ~~by~~ ~~traces~~ ~~of~~ ~~st. bi~~
nodules. Has foliation ~~apparent~~
It concordant with major foliation
St 165M den 80° E

quite minor minor chist

GOODSPEED NTKS E

1052 ✓ Spotted matrix - trace. schist
vs. dark band

1053 ✓ Granite gneiss

Dip 7° towards Menzies

1054 Conglomeratic schist

1055 Conglomerate

1056 ✓ Gneiss fragment

GOODSPEED NTKS F

1. containing in situ material
summit. Dark spotted trace of low
micaceous schist. Some current
bedding in near surface material.
pyrite in quartz veins.

2. in some places

1057v Typical pelite

1058v with ^{peg} vein

1059v More siliceous & stained with
carbonaceous band

GOODSPEED INTKS 6

Similar to ... but mineralization
& pegmatites more common. Tourmaline
& Beryl. Also kyanite.

1060v Typical country rock

1061v Muscovite peg.

1062v Qtz vein w. mineralization

1063v Mineralized vein

1064v Epidotized amphibolite

1065v Peg vein

1066v Veinlike rock with coarse &
large knot

1067v Country rock with some
mineralization

1068 CROCKFORD INTS I

1069 I

1070 Quartzite, some conglomerate

dipping 30° away from Mt. Crosswell

Minor pelite with chloritoid

1068[✓] Quartzite / pelite

1069[✓] Pelite

1070[✓] Conglomerate / pelite

Mt. Isabelle

Megacratic, biotite gneisses
photos 25, 26 NE cliff face

Left hand side are ~~the~~ megacratic granite
gneisses dk are more biotite-rich
and less megacratic. Same as
Lanman

Cliff facing NW showing areas of both
forms horizontal & up & down. Same as
Lanman.

1071 ✓ Medium-colored granitic
rock. The body is mostly flat but
appears to be extensively weathered

horizontal

very low location striking at top

new end^{on} of Clarence through

face of formation and a considerable

mass^{page} of it is in biot. ~~sub~~ green and

otherth with a steady



N face

mt Isabelle from Ely Mountain



Edy NH

More loose (or made) layers
eg 1072

V. strong N-S lamination. Rocks have
a similar appearance on N & S facing
sides but are more orange on red
surfaces on E & W facing faces.

Local str at 67M

1073 / calcareous layer near
a base of quartzite

Thin bodies are in places of dis-
torted reds, fine lamination which seems
to end W dip of mt Isabelle

Back to Mt Isabelle

1074 Fine (just small sample)
Shaw Massif

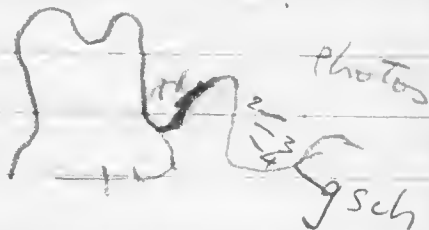
1075 ✓ Calc silicate

4/1/73

MT RYMILL

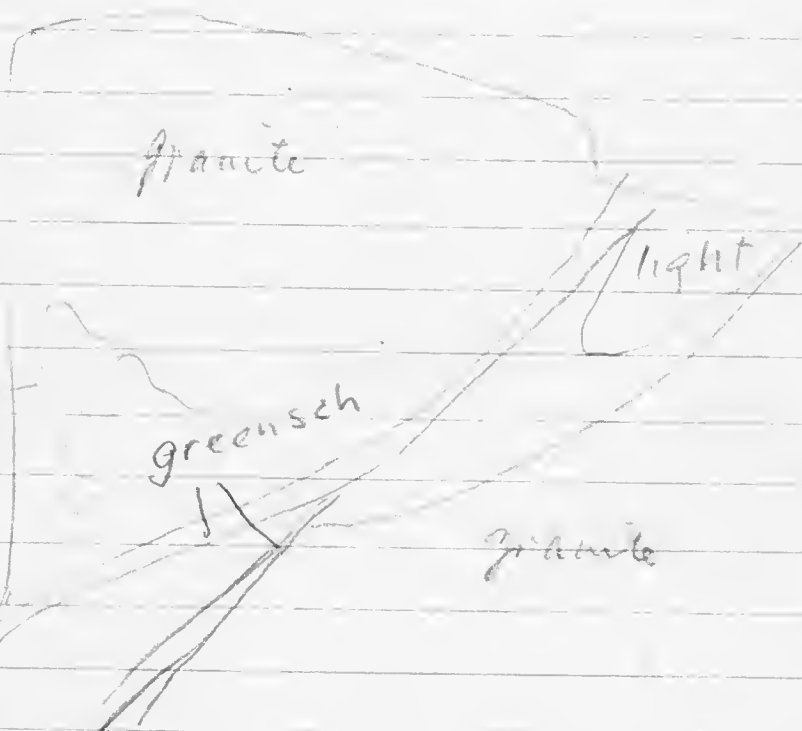
North End

Cliff face just E of



Standing on granite pieces 1076 ✓

250 m



N face of Tynall appears that
granite gneiss with odd basic dykes
"Greenock" on previous page may
have been a shear zone activated along
a basic dyke. Granite gneiss has
seq. veins & prominent foliation in
places

Basic dyke rocks

1077 ✓ Coarse

1078 ✓ fine

Pelites

1079 ✓

1080 ✓

1081 ✓

slate - kyanite
? Hoarston

MT Seddon

rocks dip steeply to SE

+ strike towards S tip of Kyauill
Most appear basic but more acid
bands are present near 1 Km N of
summit. They are mostly black slates
with minor quartzite bands

Samples

1082 ✓ Black slate

1083 ✓ Quartzite

1084 ✓ Quartzite

A quartz blow in the middle
of the saddle on Mt Addison
Strike towards Mt Johns
SP 1085 ✓

Hill Mtk

Same stuff same dip/strike

5/1/73

E. King

5/1/73

1086 v 1087 v 1088 v 1089 v

Recumb. beds over plunge 30° away from Clemence.

2 spec

1 sector - shaped rounded sample

1086 v / parallelogram shaped

1087 v / light/dark 2-10 mm banded rock

CLEMENCE

MASSIF

Snow covered Baro height st.

Migmatitic granite gneisses same as Mt Zumbella

Specs

1088 small angular fragment of King

1089 v large block of pegmatitic granite gneiss.

Some dips are on L 7141

Photo 13 posh of Barro reading

DALTON MTL

Strike 135M dip 45 E

More leucocratic granite gneiss
w some pegmatite veins. Some peg.
veins are tightly, irregularly folded (mesosec)
possibly twice. Some veins cutting some
pegmatites, but probably > 1 generation
of veins of which the foliation

Photo 19 Some basic layers in small
mountain ^{SW} DALTON MTL

MT SCHEERGER

SILLIM - KYANITE

1090 ✓ Typical mica schist cont. rock

1091 Sillim. by wms - biot

1092 ✓ Musc Feg

Edge facing Kayser Ridge

Dip 45° towards E Bay ∞

20. Quartz veins in granite and
21. Silica veins and appears to be
in place of quartz spec. 1.

←
1093

2054d. NE north of baro as baro
ST 030M dip 41°

Photo 23 location of Mt. Scherger
baro STW

End of Scherger facing Seaman

Photo 25 Fine granite cuts
course way and fogreen
at base of quartz vein

1095

Separation very complex. Some
inclined folds possible egg
carton structures. Fold axes
seem to plunge down dip
which seems generally parallel
to last station (see Scherger)

country rock see album - more biot
1096 ✓

Outcrop N end of Scheraga

Country rock ~~coarse~~ foliated granite

Intc. by (i) basic dykes 1097 ✓

1098 ✓

(ii) pegmatite biot 1099 ✓

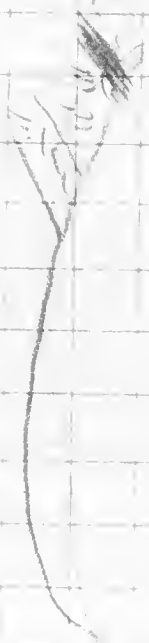
(iii) pink granite 1100 ✓

MT Menzies

closure of large recumbent fold
on W flank of great cirque.

Fold plunges shallowly away from
summit

Quartzites contain epidote, biotite
replaces garnet



Stem 2.5 cm

x

1251 ✓ 124 base in outcrop
1252 ✓ 125 base

at x

flow
acc. folded ~~lyte~~, plunging ~~laterol~~
away from ~~Summit~~ ~~basin~~

Summit on W flank of ~~basin~~

1253v } 2 basics
1254v }

1255v Chloritoid quartzite

Staurolite cross seen

Big garnets abundant in some
chloritoid schist layers near ~~basin~~
to quartzite near basics

1256v Outcropping basic & NW ~~part~~ ~~of~~ ~~basin~~

of ~~basin~~

Strike along ~~basin~~, dip steep NW
typical orientations towards ~~basin~~

1257v Kyanite quartzite

1258v

1259v ~~Sub~~ ~~in~~ ~~reply~~ ~~by~~ ~~octa~~

10/1/73 England NFK

Strike to low between ~~reper~~
+ Ruker. Glacial striae st. towards
D. 825
S end of Ruker.

300m 30pec

1260 ✓

1261 ✓

1262 ✓

fairly well

Small anticline facing ~~west~~ S of S extremity
of Bayliss. Eroded semi reclined
anticline (by facing) axis trends 205M

(10° S of strike of Bayliss) and in horizontal
axial plane dips west at 10°

$\lambda \sim 1000$

MI Puffin NE of A

Amishole dyke

My Mc Carley NW corner

Roll 4 frame 12

near dam but schist, all into
by p. p. p. p. p.

1263 ✓

1264 ✓ Basic intrusive

1265 ✓ Moraine boulder formation?

11/1/85 Keyser Ridge

70M NE of camp, Pa.

Baro 1154.101

T = -17

648 774.90

1188 794.00

Acid igneous (deformed?) | most
common rock type

3 pelicans

1266 ✓

" " " " metaseds

1267 ✓

Amphibolite

1268 ✓

calc. silicate

1269 ✓

==

In cliff 51 06M dip 51° W

lin plunge lin at 153

Minor but distinct regalite

white small regalite regalite of gly mite
Large regalite crystals occur in regalite
regalite & regalite regalite of regalite
regalite & regalite regalite regalite
of regalite. Both regalite & regalite are
of regalite

Under deposit at bottom 1270 v

banded regalite 1271

regalite, now regalite by regalite

regalite regalite regalite regalite regalite
regalite regalite regalite regalite regalite
regalite regalite regalite regalite regalite

1272 v

1273 v

1274 v

1275 v

1276 v

1320

824.3 1188

Grandy sh as N super ridge
1608 12 1186 816.86 T = -17C
817 78

MT RAKER send n 400' below
station 10 to 10

Mainly black slate with some
basic ? dykes

1277 ✓ dark slate with porphyroclastic min

1278 ✓ laminated b.s.

1279 ✓ dolomite

1280

1281 ✓ "

1282 ✓ "

1283 ✓ "

1284 ✓ Flinty slate

Baro T -18C 1/1/73

1736 IM

648 - 779.66

1188

NE end of the Run

highest point at top of Run
type in granite

granite 1285-

NE end of Run (central)

1286

① Amphibolite, typical black

② 1287 Amphibolite, plagioclase

1288 Biotite rich sediment

NE end of Run

Baro (circle) photo

Cumpton Massif

Run 10

19 6157

Retegrade schists, highly deformed
det. var., hand magnified + mixed in with
biotite rich schists, some quartz rich
spots, all strike towards Central
Run + dip @ 65 to 5

1289 ✓ } Retrograde schists
1290 ✓ }
1291 ✓ }

1292 ✓ Partly retrogressed
amphibolite

Mt Rubin NE corner on top

Floppy red weathering green sandstones
isocl folded mostly dipping S40, S to 90°

1293 ✓ Spec.

Isocl fold axes seen to plunge
~ 30° towards Mt Maquinn

Mt Rubin S of NE corner

quartzite conglomerate
dipping S into hill ~ SW

1 sample quartzite

1294 ✓
1295 ✓
1296 ✓

13/1/72

Frame 21 = 1120, acc, ed.

(North)

Strike at W. end of ridge abt 5° N of
N end of compression

Blake Nimalats sand but not little near
at end

{ all sorts
Recurrent folds (main strike re
have axes striking 5° S of end of
Keizer Ridge

Acid gneisses ~ 80% mostly coarse
recrystallized pegs?

1297✓

1298✓

Basic gneisses - def. dykes?

1299✓, 1300✓, 1451✓, 1452✓

Minor microbanded acid/basic

1453✓

Blake Mass. Hill north of big
recurrent fold

Quartzite dips 40° N E rare
some ? comparable basins type

1454 ✓ Quartzite with black band

1455 ✓ basic

1456 ✓ Qtz with peg in to layer

This quartzite overlies the big ocean-
level fold.

~~Dark~~ N most of S. B Huns
Black Bastard

gray-bi stuff

1456 B light w. in staining

1457 A Dk gt. bearing

Mt Newton

Newd. more or less retrograde
gneisses dipping $\sim 20^\circ$ SW

1456 A, B, / two ...

contact. 1457 B, 1468 A

1458 ✓ (heat)

And ... and ...
anthropogenic ...

Mid Boston, Central ... R/V with ...

Pegmatite, Biotite → ...

1459 ✓

Assorted garnet ...
(main country rock) - all are
weathered

1460 ✓

1461 ✓ Much retrogressed

1462 ✓

1463 ✓

MH Twigg

Len ... rough cliff
cul ... - hauled on ... Top

Layered rocks à la S Blake
overly quartzite à la Wilson
Bluff. The quartz is ...

Soaked in feg-watite but the
layered rocks are not so affected

1464 ✓ Acid band w some biot

1465 ✓ Amphibolite

sephoto R 9033

Dip 7° away from central Mt Bevilacqua
+ direction plunges directly down-dip

Frame 27 $\frac{1}{2}$ S. Top of eastern Mt Twigg
Some of the very dark layers in this 15 blocks
the type stuff are garnet-rich

eg 1466

1467

Mt Twigg near eastern extremity
2nd var on photo R 9033

St 205 m dip 27° E

Micaceous pluggy quartzite w some
very thin mica rich bands

C Point bar rts SW of 57 203 top 4-1
min. comp. dip. some top slope - 2nd
small up folds
into plunge down dip.

1468 v 9 1/2" / peg

N tip of ^{Rise} Turin
Amphibolite bands in
sample ¹ for some 20' across - different
orig.

Some chloritic bands as well
but most of the main shape mineral
chlorite necessary is common as
at W B. Turin

Station 172 U Dip 39 E

Large ^{light} black ~~peg~~ blob on cliff face
is sub conformable peg on dip
slope. To the SW, the albite appears to
Average around to $\delta = 150$. Inertia ~~peg~~
at 125

~~1468~~ 1469 v Amphibolite
from coarse sand at this
locality.

probably of the same origin

NNE extension of east dwyg
Unmarked on R9033 Flaggy 9/21
4 sub conf. peg.

ST 212m dip
50E

CUMSTON MASSIF

Early photos in film. Flying
down E side of Camp.
N of second last glacier. Seeds
unconf. overy acid/basis
of the northern Camp. Big dykes
strike towards Johns & dip vert.

- A St 75 Dip 48E } rt wy up
- M
- B St 60 Dip 23E } A-E

Phot. Campston Massif
Run 10. 0171.

Current-bedded, ripple-marked
mud-cracked quartzites

- C St 52M dip 45E r w v
- D St 35M dip 10E r w v

E. coll. leamy, apple mand. photo
st 89 dip 14E
SQ 470 ✓

F. new flat, topped. knoll to W
O'turned x bedded qtzt
st 72 dip 80 NW

G. Further W on the hill top. Green quartzite
Cu staining; garnets like Menzies
green qtzt. Similar strike
Greenish qtz - gt - with schist

1471 ✓ Dns F.G.H.J
Cu stained same Photo Campster Mass. 2
1472 Run 9A

right on corner

H. Next hillside up is site of unconformity
siliceous quartzite o'lies on one pet. like
green qtzt with garnets. This is on W side
of second glacier from S up E side.

1473 ✓ Green quartzite

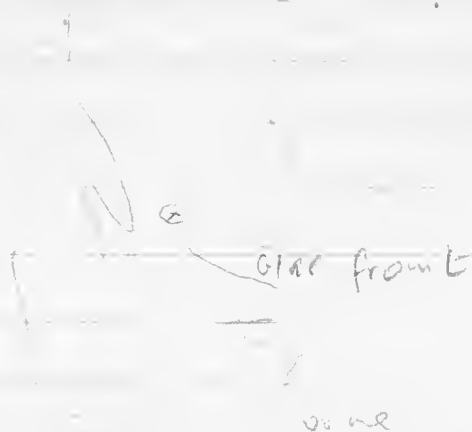
1474 ✓ Basies from fat

1475 ✓ conformable to body

This is like Menzies the lower

quartzites are interleaved with
fat basins. Photo shows that the
basins are not entirely conformable.

J



Basic rocks,

1476v

1477

are interlayered with

high-grade acid ? psammite

gneisses, St Edward John

1478

1479v

higher grade pelite

1480v

Mason Escarpment D

(i) Migmatites with ^v few basic dykes

1481 ^v Migmatite

1482 ^v Qtz rich mgitic metased?

1483 ^v Basic

(ii) Up back. More migmatites with
basics in mags. No shut down

1484 ^v Felosparoid

1485 ^v Basic rich

(iii) Granite as oblique landing zone

lots migmatite further S. Photo 18.1!

basic/granite deformed. Area strikes
abt N-S. Granite only small pool

(1486)

cross-cutting basic 1487 ^v

(iv) Migmatite is dominant although
coarse gr. marble + some gr. drops -
bearing calc silicates & more abundant

quartzite and mudstone with thin grey
mudstone

Right on corner dense irregular with
st towards Rubin + vert. dip

Mawson Escarpment E.

Photo Mawson Esc Stn Run S. 0109

E (i) Coarse irregularly granitic
pelitic and Mniferous dark basic
bands

1488 v pelitic band

E (ii) BARO 17-1-73 1100 Z

648 — 843.97 mb

1188 — 843.24 mb

RH = 49%, T = + 27.5°F

Mawson Esc Stn Run S 0109

E (iii) ~~Baro~~ Interlayered light 1489 v

→ dark

1490 v

with some other dark
varieties

1491 v

E (iii) Baro 17-1-73

55%, 30°C! 174914

648 843.65

1188 841.86

to ...
M... ..
with ...

n 200 bi

Some ~~at~~ with qtz rich inclusions, 1492^v

Large wind-etched surface of sillimanite found here.

Is 1492 100% ...
frame ... the ... level is falling
faster than the two small glaciers ...
of ... can ...
and ... beginning to recede.

1491 Casswell (... 1498 ^{600m} ...)

New ...

at peak ... 2 deformed peg ... to south
... very coarse-gr. peg. with musc, bi, tour, graphite
feldspar ...

1493^v

An old gravel pit now in nearby wall road

1494^v

Dip ... 51 towards Rymill saddle
The ... is a ... of amphibole

st level
/ bit with beds, deformed, etc, & coarse
re deformed musc / ranch, at base of + veg

Mawson Escarpment F

Mawson Esc Sta R-4. 0059.

Fig. 1 shows gneiss trending toward Stinson
within - Most of it is a coarse grained / fine
^{medium} garnet gneiss? into by much coarse deformed
peg (deformed). There are cross-cut features
down towards base by a ^{medium} grained
unfoliated granite

1495 ✓

This is a small tongue ~~coming from~~ south
and cutting at an angle across the
banded rocks

Field photo R 9123

Mawson Esc Sta
Run 4 0062.

MIRACBLE ? intruded by ~~peg~~

Tongues of g. granite

Samples 1496 ✓ st. imp mantle

12. sample 1497A ✓

1498 is from ~~crust~~

1497B ✓

1499 v

Course, permineralized by bit. leucogranite in the
dark rock in large scale bit. per bit. permineral
with these are visible by gray granite as at P(1)

Mawson Esc Run 3
0069.

The bit per bit stuff is roughly cone in
places but in others is more like a boxwood
flow bases

v black 1500 v

intermed. 1651 v

Some red ^{light green} bit. in bases

gray green 1652 v

light green 1653

Mawson Esc. Run 4

photo v 8135

Mawson Esc. Run R.1
0023

Course of bearing permineralized leucogranite
and gray granite. Much has small bit
per bit. made ^{part} of pure course of
visible

1654 v Contact

1655 v No red

1656 v Met. gr. vein in marble

1657 Marble

H 111 Photo R9140

Manson Gsc Nth

Layered acid and basic gneiss Nth

Coarse

↑
fine

Tie Run 2A
0034.

Magmatic

1657 amphibolites

H 111 Photo R9146

Manson Gsc Nth

Tie Run 2A 0035

NSS strike v. dip banded magmatic gneiss

(highly deformed), strong bases

1658

hornbl gneisses

1659 ✓

massive pegs

Manson E Scarpment M

GRANULITE FACIES ROX

Photo. Manson Gsc Nth Tie. Run 2. 0013.

Frame 28 2-mylonite hornblende

basic dyke with assoc. hyp. pegs

22 zone of pegs in country rock
is fine well foliated ^{leuco.} biotite

gneiss

(The rock in float in the saddle are much
more typical)

Adams is a rock which is more dense than
the lots of it => ? calc. matrix

- 2 pyroxene-bhd granulites 1660 ✓
- 1661 ✓
- 1662 ✓
- 1663 ✓
- Acid country rock 1664 ✓
- Crack down igneous 1665 ✓
- 4/2 1666 ✓

Ende saddle migmatitic rock
forms a series of bands

- W. peg 1667 ✓
- W. granulite layers 1668
- amphibole

M2 Finely banded gneiss w some quartz
quartz veins most rocks - some hydrothermal
alteration. Some characters looking like
which may be crushed grains

u. Basic inter layer with quartz

one side + garnet gneiss on other
all st along mtn + dip steeply E

Photo Manson Esc

Utn. Run 10.

~~0005~~ 0203

1669 ✓

1670

1671 ✓

1672 ✓

1673 ✓

1674 ✓ gtzt

1675 ✓

1676 ✓

1677 ✓

Basic
Gneiss.

} garnet

} gneiss

M3

Manson Esc Utn Run 10. / ~~0005~~
0203

Photo 1181L

Mostly acid with rather numerous basic
layers, ~~many of~~ in various stage of
alteration from ~~granite~~ - phite of
castle base rock horizontally

Numerous basic gneiss.

1678 ✓

1679 ✓

1680 ✓

1681 ✓

1682 ✓

? altroy. garnet gneiss

My photo 7103L

Very successful of process, cont. on
cont. left page

Photo 31, 32 brown & grey

? basic dyes

1682v

? by shb

1683

ep. rich

↑
maybe calc.
silicate layers

My photo 7103L 2/1/71

Greenish common & both ~~light~~ & dark
networks finely banded. 1/4 in. or 1/2 in.

⇒ calc. silicate ring for dk, sil. ring
for light

Spec. Green calc. silicate & basic 1684v

A white of specos from orange field
& ... Some look like
basic granite (with ...)

1685v

the large spec of charnockite looking
stuff comes from the dark ring
around the massive granite core
of the fold

Nos. 1686 ✓

1687 ✓ Acad. specimens

1.4. Street ^{part No. 9} Betts' towards Pellan

Light stone - quartzite

Dark stone - banded cherty w. stain,
which are also quartzite 1688 ✓

Sketches of subtle conglomerates
(in st. gt stuff) are rare

Masses of math towards Pellan in
a pink granite (spec)

- 1687 ✓ red top
 1689 ✓ fine grained pink granite
 1689 ✓ by chest
 1688 pink chest — neutralized before

NW Boulder

Quite grey acid / int magmatic
 greensch + subvol. basics ¹ Dip 45° W
 5' towards Marquis
 1692 ✓ int lac / bas

MI ~~John~~ Dummett

Pelite + calc (green) rocks dipping
 45° → central Ruben. Reminiscent of
 Goodspeeds. Some gtr rock layers
 + some pegmatite

- 1693 ✓ gtr psamm. pelite
 (most common rock type)
 1694 ✓ pelite
 1695 ✓ pegmatite

1696 ✓ act. rock

1697 ✓ epidote-act rock
A, B

E ~~Section~~ Dummett

similar rocks, but more psammite
& more calcareous. Some conglom
as qtz pebbles dip at 60° NW, for
Ruber. Many short qtz veins, some sigmoid
etc. Epidote staining v. common

No kyanite found but rutile v. common

Specs 1697 long

1698 ✓ rare banded rock

Mt Ruber Rk1

Es side of

Embayment on W side of

1699 - black ~~basic~~ Fe stone

1700 ✓ green base
orange

on W side of red vert body

Fracture in green b N → S

Green b / Fract / Orange

RK2 on up into above 5' on
orange. Outcrop when apparently
be 1852 (up at 1st with

1852) B
This is in moraine at base
1851 ✓

RK3 Nivand, great off
Rubin. 1852 A B

1852 A B
Mt Rubin E Tip
varied ~~shales~~ common in moraine
silt

2 psamm. pebble specs
1853 ✓
1854 & more psammite

Mt Rubin 1/3 even along N cliffs
from West. Grey (more here) - color weath.
grey sed. 15' w white gzt as seen
horiz. found a little so, but at p's of
1855 ✓ grey sed
1856 ✓ white gzt

1855
1856

1857 ✓ BIF flouls.

Mawson Escarpment

M4 (middle zone of M)

REVISITED

Acid gneiss 1858 ✓ coarse

1859 ✓ fine

Basic granulites 1860 large

1861 small

Garnet gneisses 1862 ✓

1863 ✓

1864 ✓

Photo

Mawson Esc NW

Lb thin amphibolites Run 15 CAS 3989. 0011

one 150 thick stained layer
may contain by Peridotite lens

1865 ✓

Shell of 2cm nodules 1866 ✓

Amphibolites 1867 ✓ coarse

1868 ✓ red

1869 ✓ fine

1870 layered 44?

Photo V8151

Amphs are unroofed by
spectacular pegs (photo)
anastomosis?

Only Fe-rich layer cont. by ?

Barkell Platform near top

Mig basic amph / peg unroofed
by grey granite

1871 ✓

1100' Alameda near embayment to road
S. end of W cliff. ~~Metacarb~~ ^{metacarb} ~~porphyry~~
dip 20° + Para amphibolites dipping
30° NW 16w minor quartzite to N

1872 ✓

Ketchikan Lake		
W of Meredith	17	
Bluntling Bluffs	36	17
Willow	36	
Shaw	64	
Isabelle	76	12
	88	24

Cremwell

137

73

Mt Whitting Lead

Layered calc-silicate

gneisses dipping $20^\circ \rightarrow$ Cremwell

They are invaded by sea- &

pegmatite & dolomite dykes

1873 ✓ Enggr. calc. sil.

1874 ✓ layered

Most of mountain seems to be same

Moore pyramidal base camp

Barro H. 65° 986, 824.20

T. $\pm 18E$ 318 823.81

Mt Gardiner

Mainly old weathered diorite, with some basic granite bands.

C 1875 ✓

A thick band of calc-silicate

gneiss 1876 ✓

Not rocky

Peak to W of ... granite, steel
Red brown weathered acid gran w
to minor basic layer, some CS pods
Some amphib bands

Brown red

1877 ✓

Siliceous acid gran

1878

Amph

1879 ✓

Banded acid/basic gran 1880 ✓

from 2m thick layer

Coary Massif

Trk pt

Weathered leucogranite
1881 ✓

lt. ss. basic, possibly of calc
silicate origin 1882 ✓

1883

1884 ✓

Carter Peak W. Saddle

... granite
... -grained felsparitic

regretations

1885 ✓ } massive
1886 }
1887 ✓ } layered
1888 ✓ }

Grand B. to base

Fucked up garnet zones & zone

2. ~~some~~ thick and regretations

1889 ✓

4 1890 resp ✓

Some more parts 1891 ✓

1892 ✓

1893 ✓

MH Stalker

Pelvic garnet zones

& some leucocratic regretations

1894 ✓

1895 ✓ ✓

1896 ✓

Basic dyke (minerals
orphosed!)

1897^v (55 specs) section one
only!

1897 Mc Mahon

1898 coarse charnockite

Chapman Mt

1899 garnet charnockite

1900 more basic

585
85
45

215

D
110
80

190

K
317
100
90
105
30

225

Sapphirina Culeiops at
Manson Kock

Rock Types

A Massive cream ^{v±blue} - massive block
w minor randomly sc. Golden
phlogopite

2051 ✓ 2056 ✓
2052 ✓

B 2053 ✓ 2054
More phlog. rich, more white
minerals

C greenish phlog-mich ± sapph
sapph in pale blue 2055 ✓

D sapph + phlog 2058 2059 ✓
↓
2060 ✓ 2061 ✓
dk blue

E 2057 ✓, ~~2058~~, ~~2060~~ ✓
Coarse white rock w mica
mica

A/D contact 2062 ✓

Mt Twintop

and some quartzites and ilmenite
scale 1/2 cm - 1 cm typical and locally
abundant acid 2063 ✓

acid 2064 ✓

graniferous 2065 ✓

Upper vertical strike of dip

NW corner of southern outcrop
has the same SW of main

Porphyritic (feldspar) granite
characteristic with numerous veins

Schlieren of ~~granite~~ granite
= garnet porphyritic schist, generally
cut by thin, narrow veins of
quartz, dip 15 S. Arrows have
except for tag 2066v

North, somewhat but more massive
of charn 2067v

Mill Pt.

On the side of the hill
bands of basic igneous rocks
applying to the following:

- 2068v Basalt dyke
- 2069v siliceous dyke
- 2070v
- 2071v
- 2072v
- 2073v

2074i Baccharis

2075v *Andropogon*

Mr. Smith

Mostly *Andropogon*
200m along E face of cliff 3.
Bands of *Andropogon* a few cm
thick to 1m in 50. These are very
and coarse at first top + fieldy
in with *Andropogon* to last of plants
near in grasses

Cliff 3. *Andropogon* Rock face,
Location A about 30m^A S of north lake
at N tip.
B 15m

Specs: PTS Only

2076A*

2077A*

2078 IV
2079 AV
2080 AV
2081 AV
2082 AV
2083B ✓

2084 IV
2085 V
2086 ✓
2087 ✓
2088 ✓
2089 ✓
2090 ✓
2091 ✓
2092 ✓
2093 ✓

Start

2094 large
2095 ✓
2096 ✓

2097 ✓
2098 ✓
2099 ✓
2100 ✓

209 VA ✓
 209 VA ✓
 2099 B - 100m from A
~~2100 B~~ ✓
 225 B ✓

The ... of the ...
 ... - these ...
 ... grasses are ...
 ... perennials - ...
 ... in
 ...
 ...

225 2 ✓
 225 3 ✓
 225 4 ✓ Dk wood, rock wood

6 - 13 14 16 17

Bags packed at Hanga 2/2/73

Bag I 2000 1000 1000 500
Bag II 1000 1000 1000 500

... ..
... ..
... ..

... ..
... ..
... ..

- 2255 ✓
- 2256 ✓
- 2257 ✓
- 2258 ✓
- 2259 ✓
- 2260 ✓
- 2261 ✓
- 2262 ✓
- 2263 ✓
- 2264 ✓
- 2265 ✓
- 2266 ✓
- 2267 ✓

local
A

B

C

Air photos to be done in field.

W. H. Hensley's baro

Trigg R9033

W. Hensley's baro

flat out

almost finished



OTHER SIDE

DOOR SHUT?

