

Map: 1/2 MILE  
 Photo: 1596-11  
 Trav.: 2  
 Point: 4

Date: JUNE 13 '67  
 FORT GROUP  
 673781  
 93M/1W

From road - 0650 toward Prospect  
 ridge NW of Old Fort Rte.

Start at Elevation 3820'

1100' - Road N5 at 3820' el  
 1800' from top of ridge  
 Et. 3860 in upper creek.

- Dips gray to black shale  
 - finely bedded - 1/2-1/4"  
 laminations.

Clayed along bedding  
 planes.  
 Minor limestone streaks.  
 May be calcareous in part.

6" rounded concretions  
 of limestone & shales  
 & pyrite.

Shaling 035/75W  
 May be subhorizontal  
 near top of unit.  
 Fracturing 090/40

41 C-67-11

Further up ridge - interbedded with  
 long quartzite  
 bedding 050/10N.

Rock Type

7  
4  
2  
1  
7  
4  
2  
1  
7  
4  
2  
1

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On west slope of knob - el. 3560.

Rhyolite - pink to white  
 - honey combed  
 - small v. honey combed pyrite  
 Lenticular staining on basal surface.

Fracturing 130/42E  
 090/40

Thin bedding 100/10W

These pyrites - a good  
 many be fragmented in part  
 by shaling? 170/62W

Differential weathering shows  
 small rounded fragments  
 of quartz 5/8-1/8"

Remnants staining locally

3715' el. - As above - some darker  
 shales.

Fracturing 015/10E  
 buff rhyolite. Shaling 015/10E  
 C-67-12 #2

3850' el. - Rhyolite dk. variegated  
 fragmental & conchoidal glass

Rock Type

7  
4  
2  
1  
7  
4  
2  
1  
7  
4  
2  
1

Map: 1/2 MILE  
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Point: 6

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El. 3890 - Rhyolite - buff to dk gray  
Laminar hematite staining  
Laminar  
V Bathy dacite 1/4 & 1/2  
Banding 035/49W

El. 390 - as above

El. 4175 - Rhyolite - dk gray

El. 4100 - Rhyolite as above

ATP - Change direction to 090°

Rock Type

7

4

2

1

7

4

2

1

7

4

2

1

Map: 1/2 MILE  
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Trav.: 2  
Point: 7

Date: JUNE 13 '67

On S side Ridge 090° from previous point. - across small rocky draw

El. 4175 - Hk Dspite - Rg  
- irregularly white feldspar with yellow matrix of perthite  
Rhyolite chloritized  
Magnetite hematite in matrix  
J49 035/30  
320/90

On west edge of outcrop  
- fig. granular - may be chert phase

Ridge - trends north

Grey - pieces of quartz with hematite staining

Magnetite - hematite on surface  
C-67-13 # 1 (2)

ATP - 125° to next ridge

200' - Rhyolite?  
in chert  
- see also BDM

On small rocky outcrop  
Rhyolite - buff  
Banding? 345/15 W

Interbedded Banded dacite  
- sampled 010/150W

Rock Type

7

4

2

1

7

4

2

1

7

4

2

1

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Point: 8

Date: JUNE 12 '67

From previous point - 090°

El. 3930 - Sandstone, Arg. Shale  
- Hardly bed.

El. 3975 on opposite - Grey  
Ark. sandstone buff  
- green to purple  
East 020/135E

200' 121° Purple Ark. sandstone buff  
1/2" green fragments

El. 4020 - Ark. sandstone buff  
1/2" green fragments  
010/63W

Cut by 1/2" shale dip 040°  
eastward

El. 4150' - Ark. Shale  
Ark. sandstone buff & limestone  
Green to purple  
Massive for the most part  
Sub. ATT  
Sub. 010/42E

Rock Type

7

4

2

1

7

4

2

1

7

4

2

1

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Point: 9

Date: JUNE 13 '67

From Previous Point 130°

Opposite side of ch - El. 4060

Ark. sandstone buff & limestone

X Permanent Ttg on Stat 330/61W

In Creek El. 3900'

Ark. sandstone

Appears graded

ch. field limestone

- Contact to top of

X Stat 340/75W

In Ch 3915' El - Ark. sandstone

El. 3800 - End of Creek

Feldspar & pyroxene granitic

- ch. field limestone

X Ttg 030/40 #9 C-67-14

At 3500' El in creek - ch. west

Ark. sandstone buff & limestone

X Clear 340/60W

Rock Type

7

4

2

1

7

4

2

1

7

4

2

1