

Re: ECHO TARGET #2  
"SYENITE?"

6/7/72

674134

ECHO #2

Terry

I don't know what I can say about this place that isn't said by the rock samples. If you have anything at all to do you may as well do it before coloring and identifying these rocks. The contact between the prop. andesite and the syenite is roughly where you painted out. You mentioned that you weren't ~~at~~ sure whether the contact continued roughly in a straight line or curved around to Touchstone lake, well I'm not sure either cause the only O.C. in the questionable area turned out to be (that granite with apatite dike dyke?)

The O.C. DG-7-1 and 2 was very minor in fact DG-7-1 was not O.C. but its positioning and condition indicated to me that O.C. was closely associated with the float.

The syenite, as you will see ~~of~~ <sup>in</sup> ~~in~~ grain size - nowhere is there a trace of sulphides.

I can only impress on you the importance of this mapping by comparing to a good shit ruined by black flies.

JMD

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ECHO - TARGET #2 - "SYENITE?"

SILTS - EZ-12 → 63 and EZ-101 → 103

EZ-12 EZ-13 EZ-14 EZ-15 EZ-16 EZ-17 EZ-18 EZ-19 EZ-20 EZ-21 EZ-22 EZ-23 EZ-24 EZ-25

X X X X

**EZ-12 → 25**

EZ-26 EZ-27 EZ-28 EZ-29 EZ-30 EZ-31 EZ-32 EZ-33 EZ-34 EZ-35 EZ-36 EZ-37 EZ-38 EZ-39 EZ-40

**EZ-26 → EZ-40**

EZ-41 EZ-42 EZ-43 EZ-44 EZ-45 EZ-46 EZ-47 EZ-48 EZ-49 EZ-50 EZ-51 EZ-52 EZ-53 EZ-54 EZ-55

**EZ-41 → EZ-55**

EZ-56 EZ-57 EZ-58 EZ-59 EZ-60 EZ-61 EZ-62 EZ-63

**EZ-56 → EZ-63**

EZ-101 EZ-102 EZ-103

**EZ-101 → EZ-103**

ECHO - TARGET #2 - "SYNTHIC?"

EX  
41

EX  
42

EX  
43

EX  
44

EX  
45

EX  
46

EX  
47

EX  
48

EX  
49

EX  
50

EX  
51

EX  
52

EX  
53

EX  
54

EX-41 → EX 54















ECHO CAMP #2

D6-2-1

① fine grained massive black matrix with med. grained scattered orthoclase phenocrysts non magnetic UOL.

D6-2-2 fine grained grey to white, hard, with ~~dark spots~~ ~~spots~~ sparsely scattered fine grained K-spar phenocrysts; no

① magnetic; siliceous → qtz latite(?) ALTERED UOLS porphyry

D6-2-4

ALTERED UOL.

② fine to med. grained, ~~xxxxxx~~ brown, med. K-spar xstals in black fine grained matrix (latest zone) (dark spots)

D6-2-5 some unit as above only having slightly larger xstals

③

D6-4-1 Porphyritic granite

med. grained granitic textured rock;

② qtz, biotite → ~~sparsely~~ ~~sparsely~~ scattered orthoclase phenocrysts ~~sparsely~~

D6-4-2 some unit as above ~~med. grained~~ phenocrysts

② pink granitic ~~sparsely~~ granit (holo xstaling)

② D6-4-3 some unit as above granit ~~sparsely~~

② D6-4-4 some unit granit ~~sparsely~~

D6-5-1

① fine grained pink ground mass with  
qtz eyes and orthoclase phenocrysts (not  
too wide spread) felsite  
(sparse)

D6-7-1 black fine grained matrix with  
① orthoclase phenocrysts and qtz eyes VOL<sub>0</sub>

D6-7-2

② grey to black med grained rock with orthoclase  
phenocrysts

D6-7-3 holocrystalline rock with mostly k-spar  
phenocrysts and smaller & steeper with  
② little biotite syenite

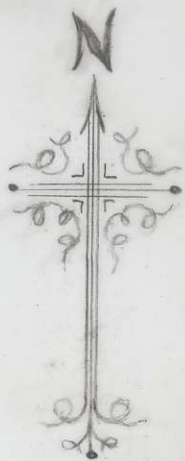
①



②



BC 5033:161



ECHO  
TARGET # 2 "SYENITE?"

SILTS EZ-23 to EZ-63

ROCK SAMPLES D6-A-1 to D6-A-4  
D6-S-1



BC 5033:163

ECHO  
TARGET #2 "SYENITE?"  
SILTS EZ-12 to EZ-22  
EZ-41 to EZ-51  
EZ-6A to EZ-74  
EZ-101 to EZ-108  
SOILS EX-41 to EX-53  
ROCK SAMPLES  
D6-7-1 to D6-7-3

