

25 Sept '76

841238
Trident Peak
8am/16E

TRIDENT PEAK

radiometric contouring

Anomali 25/9/76-2

@ 7000-7300' located @
11.75 on north side of great
ridges between saddle @ #11
and ridge spur @ #15

Neph syenite, it g-g-wh, med Xl
contact area 50 feet wide
with feldspar bio gr.

to 4000 cps on BGS-15L
also 4200 on big crystal from air
background 200-400 cps away from
contact. Xl size 1-3 mm egs granular
in places pegmatitic with biotite
books to 7cm across! but not
radiative; some white calcite
2-3 mm present ~~as~~
small vnts

FP-76-60

cxl calcite along
calcite-bio vein in
neph syenite

FP-76-61

typical neph syenite

L-25/9/76-1

soil 6ppm U

L-25/9/76-2

rock chip

FP-76-63

Biotite book

(along gneissosity)

Rock has clotted appearance,

→ smeared biotite
Large xls of nepheline

FP-76-18 Duplicate sample
with large nepheline

Photo # 35 → weak flow
bands &/or gneissosity
Magnet for scale

Rock to south is granite gneiss,
rare openly banded, medium
grained, equigranular, weathering
to sandy surface. Rock
is more homogeneous than
previous

- 10-20% biotite
- white, weathers light grey
- bands of segregation
- B.G. 1 300 cps

MOUNTAIN
TRIDENT PEAK

SPEC NO.	Purpose	Description
FP-76- 60 66	specimen	CXI calcite-bro vein matl
FP-76-6167	specimen	foliated neph. syenite
FP-76- 62 [*] 68	specimen	CXI neph syenite.
FP-76-6869	specimen	super biotite rock
L25/9/76-1*	soil	6 ppm U
L25/9/76-2*	rock chip	