10+00 NE
9+00 NE
8+00 NE
7+00 NE
6+00 NE
5+00 NE
4+00 NE
3+00 NE
102+00
101+00
100+00
99+00
98+00
97+00
96+00
95+00
94+00
GRID NORTH
45°
bench
basalt (aggl ?)
small bench
(qtz-carb)
basalt aggl
two old skid roads
ep-chl alt basalt
rubble-clay, chert
dk grn vol
s/c
boulder
qtz alt
py, carb
much carb alt
mafic agglom
mafic t
mafic lap t
STEEP
mafic, wk ser
~2% py minor chl
mafic agg
str ser-cc
dk grn agglom
basalt
3% py + ser, chl
mod-str alt mafic t
mafic t
wk ser, cc
unaltered
mafic volc's
chl-ep
sch
lge boulder
qtz
monz ?
STEEP REVERSE FAULT
qtz-slight
vein
c g frags
70% frags
bslt aggl
chl-ep-
mag-carb-
py
high % frags
low % frags
chl-py-carb
30% frags
bslt lap
agglom
+ chl-ep-carb-py
ep-chl mafic vol
(+cc + qtz)
ep-rich
mafic vol
(+ chl + cc + q)
ep-chl mafic
(+q + cc + tr py)
high py
ep-chl
mafic vol
s/c
ep-chl mafic vol
basalt
sil-carb locally
1-3% py
blocky basalt
basalt s/c
" wk carb
~0.5% py
mafic volcanic
(flow ?)
NO OUTCROP
- mafic tuff
- more chl than to South
- str qtz-carb veining
- dark green, chl'c mafic
- 1-10 mm frags
- very broken
- mafic lap t to agglom
- frags gen 3-7cm
- wk carb rel unalt
- minor disc'd py
TO UPPER PADS
mafic, lapilli tuff
1mm-5cm
qtz-carb py veins increase to East
SMALL CLIFF
MAIN ACCESS
chert
+ talc-ser schist
LEGEND
1 Mafic Pyroclastics
2 Sericitic Mafic
3 Chert (+ argillite)
4 Muddy Tuff
5 Wackes
6 Argillites
VLF Anomaly
Massive Slphides
ABBREVIATIONS
QFP-quartz feldspar porphyry, bx-breccia chl-chlorite, epi-epidote,
arg-argillite, carb-carbonate, py-pyrite, fr-fragments, alt-altered,
tr-trace, flt-float, sil-siliceous, stwk-stockwork, grn-green, vol-volcanic,
fgr/mgr/cgr-fine,medium,coarse grained, qtz-quartz,mnz-monzonite,frac-fracture,
inclus-inclusion,dior-diorite,cpy-chalcopyrite,congl-conglomerate,w-with,
t-tuff,lt-lapilli tuff,xt-crystal tuff,x-crystal,dk-dyke,rhy-rhyolite,wk-weak,
and-andesite,feld-feldspar,ser-sericite,prop-propylitic,occ-occasional
inches
0 1 2
0 1 2 3 4 5
centimetres
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.
NOTE:
CONTOURS DERIVED FROM TOPOGRAPHIC SURVEY AT 10 METRE INTERVALS
MINNOVA Inc.
SAMATOSUM DEPOSIT
GEOLOGY/COMPILATION
0 10 20 30 40 50 100m
SCALE: 1:1000
DRAWN BY: IP/dm
DATE: 30/06/87
N.T.S. 82M/4W
FIG. NO.:

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