

LEGEND

1. General Form

2. R.

a	(9) acid
i	(48) intermediate
b	(48) basaltic
r	(9) rhyolitic
d	(11) dacitic
n	(48) andesitic

3. Descriptors

Colour:

pie	pale	bl	blue
dk	dark	wh	white
clr	clear	yel	yellow
or	orange	ol	olive
blk	black	grn	green
pk	pink	ppl	purple
rd	red	crm	cream

Grainsize: 10 grains retained

a	(12) acid
i	(48) intermediate
b	(48) basic
fcl	felsic
p	porphyritic
g	(12) granitic
peg	pegmatitic

Overall Texture:
aug augen

p. porphyritic
fol foliated
cld cleaved
msv massive
blk blocky
bd bedded
lam laminated
xob cross bedded
xlam cross laminated
br brecciated
fb flow banded

Volcaniclastics

q	(32) quartz phyric mass flow
sst	(32) sandstone

Constituents & Internal Textures

sh	(36) shale
sl	(36) slate incl. black slate
slst	(35) siltstone
sst	(36) sandstone
tb	turbidite
w	(36) wacke
cong	(36) conglomerate
Δ	breccia
chert	(34) chert
lst	(63) limestone
dol	(63) dolomite
q	(36) quartzite
Fe	iron formation
g	(4) gneiss
gl	(4) glacial deposits
fg	(4) fluvio-glacial deposits
dv	(4) alluvial deposits
msl	(32) mudstone

Alteration:

dib
co
chl
ser
kao
ep
al

abitised
carbonate
chloritised
sericited
kaolinised
epidotised
silicified

alteration

sh	(38)	schist
sp	(35)	semi-pelite
ps	(39)	psammite
amph	(48)	amphibolite
gran		granulite
sk		skarn
mb	(65)	marble
m		mylonite

dissemination:

str stringer
msv massive
gos gooson
bx boxwork
py pyrite
po pyrrhotite
asp arsenopyrite
gn gneiss
sp sphalerite
mag magnetite
hem haematite

Unassigned

Use alone or as a qualifier to other root forms where appropriate.

4. Mapping Symbols


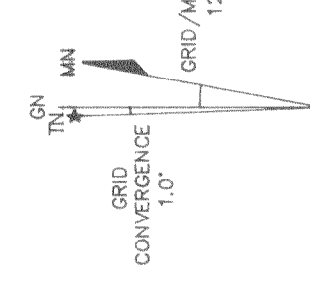
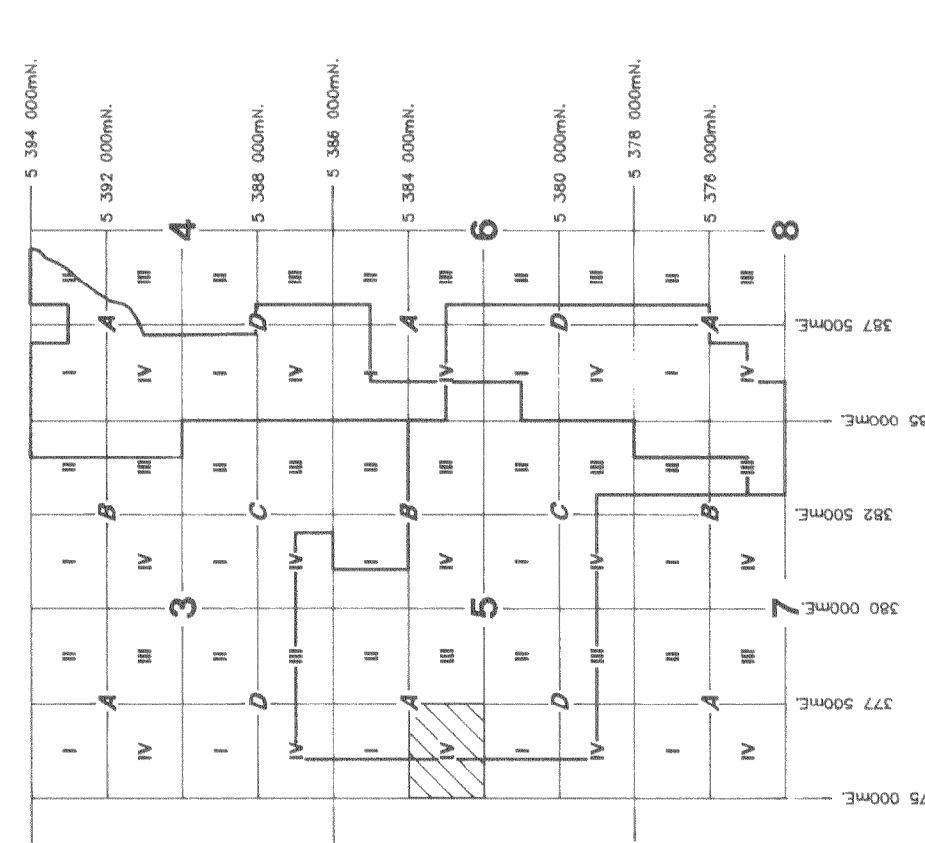
- | | | |
|--|--|-------------------|
| Strike and dip of strata | | Unconformity |
| Strike and dip of inverted strata | | Fault |
| Strike and dip of cleavage or foliation | | Thrust Fault |
| Plunge of lineation | | Plunging antiform |
| Geological boundary position accurate | | Plunging synform |
| Geological boundary position approximate | | |

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- | | |
|--|--|
| | Abandoned prospect or mine |
| | Costean or trench |
| | Diamond drill hole, including projection |
| | Shear / mylonite |

intense regions)

- Disseminated pyrite
- Manganese oxide coating on outcrop
- Mineralization: massive



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E.L. 44/88 - BURNS PEAK JV

COME HILL

**OUTCROP
GEOLOGY**

DRAWING No.
SHEET 5A-4

1:2500

G. No. 22