April 19, 1988 827545 (1) Pt Sicker 92B/13W

L26+00E between 1S and 0+00S checking outcrops that were mapped as diorites but whose geochem looks more like volcanics.

Area examined underlain by intrusive rocks. Coarse grained. quartz feld diorites have minor py ~~and~~ some mod magnetic

Found two quartz veins within the diorites Barren, some chlorite ??
Two samples collected from two separate quartz veins

88PB001 L25+90E, 0+70S
88PB001a L25+85E, 0+80S

Fortuna Area.

Looking for subcrop NE of Fortuna adit with 5% py and 1% galena. Area heavily spaced. Found some outcrop of Felsic volcanics (1-2% Qtz eyes) ~~area~~ mapped as intermediate volcs Send of sample 88MS1001 for Lithogeochem ICP sample flag in field as 88PB002.

Collected massive sulfide samples from above fortuna Adit. Sample 88PB005 of massive py 3-5% cpy + quartz. 88 88PB006 sample of pyrite fault gouge above the fortuna adit.

- METRIC (S) FIELD -

April 18, 1988 (2)

Lower heliport road, east of the tom shaft. Line 27+?E
Old Adit ≈ 50 m north of road.
PB003 Felsic tuff with malachite staining, some chert with <1% diss cpy. from waste dump.

Zinc Pit.
≈ 1m pit. (very old trench)
waste dump material made up of paper schists, felsic tuff very sericitic, thinly banded/laminated cherts with pyrite stringers. A previous sampler from this area returned 520 ppm Zn.
88PB004
Chert with pyrite stringers

April 20, 1988. Mount Sicker.
Mapsheet 1S 12E

Purpose: Examine the rocks around old pits and adits for mineralization.

Pit at 7+20E 472N.
2m pit into chlorite schist (mafic tuff)
Very soft, pervasive chlorite alteration.
No signs of any mineralization
Collect ICP sample 88MS1002

Adit at 695E 220N
Adit within felsic tuffs QFP possible flow?
adit may be collared to test quartz vein.
Quartz vein barren of sulfides, milky white, chlorite? inclusions. Adit ~~was~~ covered by large amount of spacing debris.
Sample 88PB007 of qtz vein.

Pit near MTS // L8+00 225N ±
may be covered up by debris when road into drill site was built.

Pit at 8+90E & 225N
Old pit testing ≈ 50cm quartz vein, milky white, barren. Sample 88PB008 to test quartz vein. Host rock gy felsic tuffs?

Adit at 9+90E 260N

Adit within intermediate tuffs, tuffs massive, unaltered, no apparent reason for having an adit. Found one sample of barren quartz vein on waste dump. Very similar to quartz veins found in other shafts and adits.

April 21, 1988 Mount Sicker.

Purpose: to examine, old shafts within felsic tuffs for sulfide mineralization. shafts in central area East of Serem holes 13+14 of MTS 32. Mapsheets 7S21E, 7S29E, 13S 29E

1) Looked for Py stringer mineralization along drill road into Serem 13+14. 1:5000 maps shows stringer mineralization but no outcrop found. mineralization is probably from drill logs.

The central area that was examined is covered by a fairly mature forest (30-40 yrs?) with abundant dead floor cover. No outcrop at all in this area.

Pit at 20+35E 480S

pit into sericite altered felsic tuffs with rare quartz eyes.

Massive pyrite mineralization within quartz. no signs of cpy or sphalerite. Pyrite very coarse characteristic of stringer zone. width of qtz/pyrite zone? Collect two samples 88MS 1003 ICP sample of felsic tuffs. 88PB 009 Sample of massive pyrite + quartz.

Pit at L22+00E 6+70S

previous sample CB-86-31

Host rock very schistose, sericite rich felsic tuff, trace qtz eyes. Found one sample on waste dump with 8mm wide stringer of py. rest of rock <1% diss py.

Collect ICP sample 88MS1004.

Pit at 24+40E 5855

previous samples CB-86-46, BCS2434.

Pit area heavily overgrown. Found a few large boulders of milky white quartz in contact with & with inclusions of felsic tuffs.

Mineralization pockets of cpy & py, diss py & cpy.

Nature of Mineralization.

20% cpy as diss blebs w/in quartz vein near vein margin.

Major pockets of cpy & py occur within host rock (altered tuff) where tuff is in contact with or is an inclusion within quartz vein.

Away from contact quartz vein is barren & looks very similar to other barren quartz veins on mount Sicker.

April 21/88 Mount Sicker.

Pitat 24+40E, 585S (coat)

3 Samples collected.

88MS1005 host rock for qtz vein, sericitic felsic tuff. 4% diss py. ICP sample.

88PB010 High grade sample, of pockets of cpy + py (up to 15%) within host rock at vein contact

88PB011 Quartz vein with 2% diss py and 5% diss cpy. ~~quartz~~ quartz samples near margin of vein.

Width of Qtz Vein unknown.

Monster Quartz Vein.

Large outcrops of milky white barren quartz within matic volcanics.

Collect two samples of quartz

88PB012	25+75E	735S
88PB013	25+72E	721S

April 22 1988 (1)

1:1000 Map sheet 7S, 13E

Mona Area. checking out the bluebell shaft and an unnamed shaft further north.

Old Pit >5m deep, cribbed, filled w/ water. Waste dump fine grained greyish green felsic tuff. No signs of any mineralization. reason for shaft ?
collect Icp sample 88MS1006
10+45E 423S

Bluebell Shaft
10+22E 657S
deep water filled shaft.
Waste dump mineralization.
massive pyrite, up to 10% magnetite, within quartz and epidote.
Collect 3 samples
88PB014. Quartz vein with up to 50% coarse py & 10% magnetite
88PB015. quartz with up to 70% massive course py & 1% magnetite.
88MS1007 sample of host rock.
Intermediate tuff? (felsic? rare qtz eyes) very weakly foliated, fairly massive, Not very altered.

FIELD

Bluebell.

Possible Stringer Zone ??

Coarse py, diss mag, with quartz
with up to 7% ~~xx~~ sphalerite (altered tuff?)
width of this Zone ??