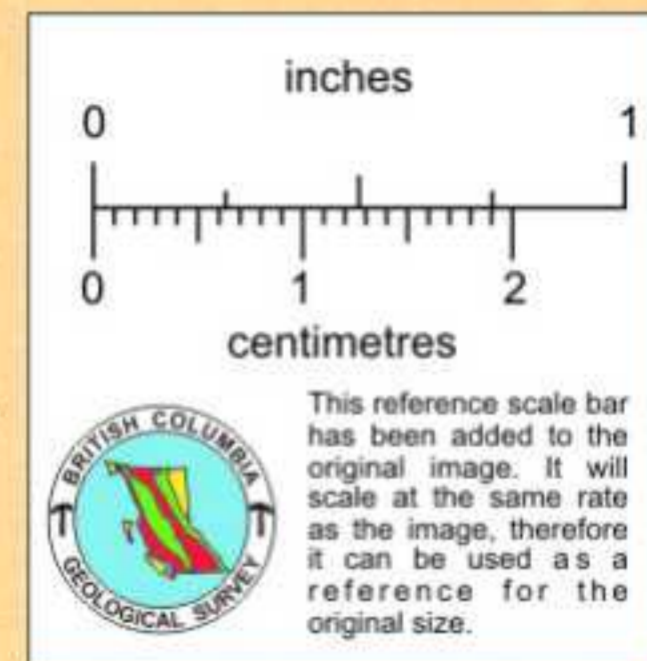


LEGEND: MAP SYMBOLS

- Geological boundary
- Facies change
- Fault
- Schistosity
- Bedding
- Diamond drill hole
- SEREM drill hole
- Shaft
- Adit
- Trench
- CP Chalcopyrite
- Zn Positive Zinc test
- Contour line (50 meter intervals)
- Creek
- Road

GEOPHYSICS

~~pink~~ - VLF Mt Sicker Mines



SOIL GEOCHEMISTRY -
 Zn 125-409 ppm
 Zn ≥ 410 ppm
 Cu 89-269 ppm
 Cu ≥ 270 ppm
 Ag ≥ 1.8 ppm
 Pb > 42 ppm

SEREM LTD.

PROJECT: MOUNT SICKER

TITLE: GEOLOGY 827369

NTS: 92B 13

SCALE: 1 : 25 000



DATA: FIELD

MAP

DRAWN: _____

DATE: _____

LITHOLOGY

1a	QUARTZ SCHIST	a - Sericite	Felsic Tuff, feldspars, < 3mm, < 2% with Ser ± chl
1b		b - Sericite Augen	
1c		c - Chlorite Sericite	
1d		d - Chlorite Sericite Augen	
2a	SCHIST	a - Sericite	Altered Sericitic Felsic Tuff
2b		b - Sericite Augen	
2c		c - Chlorite Sericite	
2d		d - Chlorite Sericite Augen	
3a	CHLORITE SCHIST	a - Chlorite	Altered Chloritic Tuff?
3b		b - Sericite Chlorite	
4a	GRAPHITIC SCHIST	a - Black Graphite schist	Argillite
4b		b - Graphitic Sericite Schist	
	FELDSPAR CRYSTAL TUFFS (includes some flows)	a - Rhyolitic to Dacitic	Felsic and Mafic Tuffs, often □ plagioclase, < 8mm, < 60%
		b - Andesitic	
6	META-QUARTZITE	3 chert?	
7	SLATE/PHYLLITE	3 phyllite, or Argillite	
8	DACITE (includes some tuffs)	3 Quartz Plagioclase Rhyolite Porphyry, plagioclase - 15-30%, < 5mm quartz - < 15%	
9	RHYOLITE	3 Plag. Rhyolite Porphyry	
10	CRYPTOCRYSTALLINE QUARTZ	3 chert	
11	HORNFELLS	3 ?	
12	QUARTZ FELDSPAR PORPHYRY	3 QFP - 25% qtz, 25% plag	
13	GRANITOID INTRUSION	pink 3?	
14a	GABBROIC INTRUSION	a - Gabbro e.g.	Gabbro, Qtz Diorite, chill zones?
14b		b - Diabase f.g.	
14c		c - Diorite leucocratic	
14d		d - Schistose derivations of a, b or c	
15	ANDESITE,	a - Schistose Andesite	Andesite
16	LATE RHYOLITE/LATITE	3 dikes - commonly in gabbro, < 10% feldspar, < 10% hornblende	
17a	SICKER GROUP SEDIMENTS	a - Finegrained siliceous, tuffaceous sediments	
17b		b - Andesitic tuffaceous sediments	
17c		c - Siliceous argillite	
17d		d - Banded chert	
17e		e - Pebble to cobble conglomerate	
18a	NANAIMO GROUP SEDIMENTS	a - Breccia, conglomerate	
18b		b - Lithic wacke	
18c		c - Mudstone, shale	
	INTERMEDIATE TO FELSIC PORPHYRITIC INTRUSIVE	3 Feldspar Intermediate? Porphyry plag. < 40%, < 4mm	