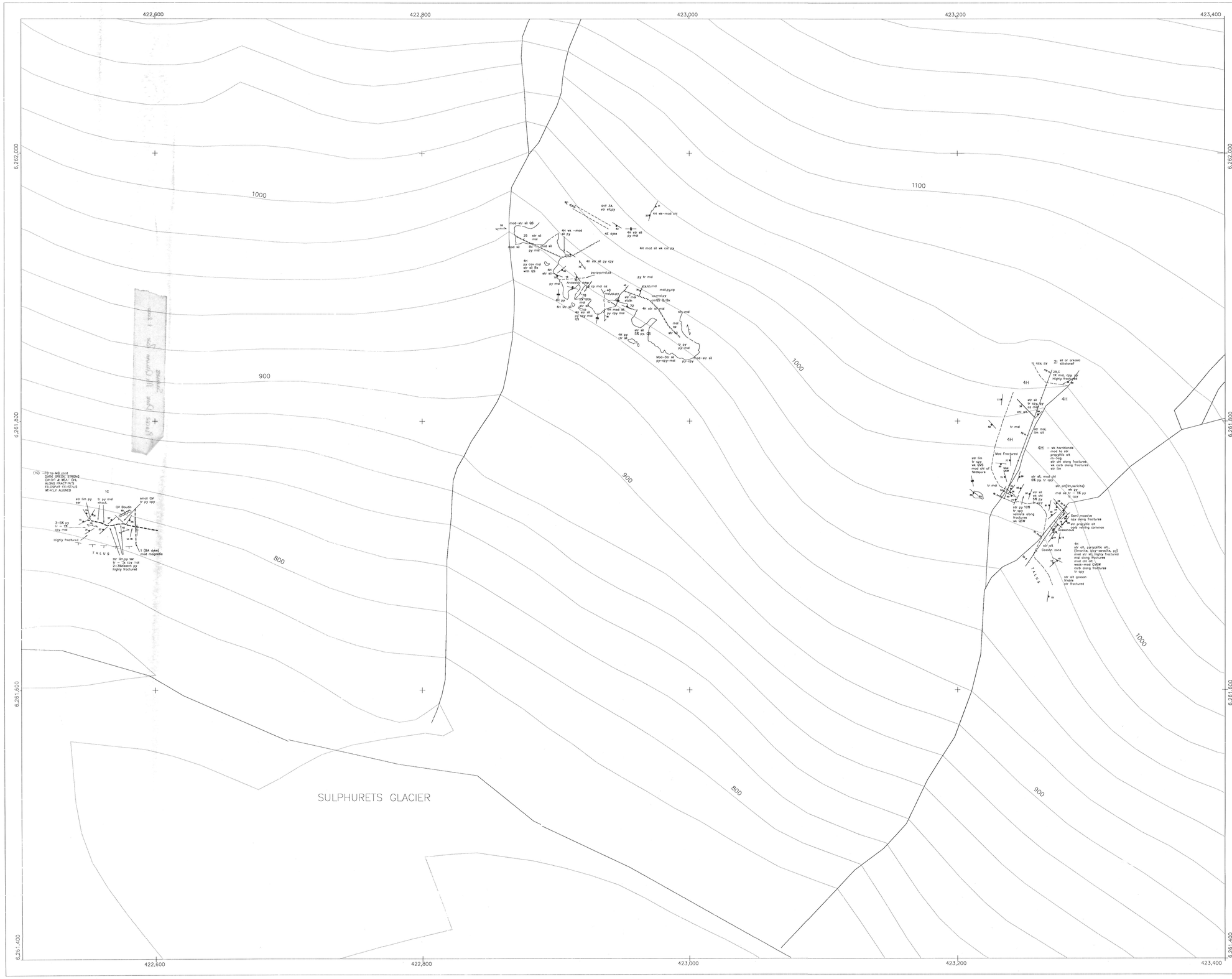


LEGEND

5 INTERMEDIATE TO MAFIC INTRUSIVES

5A UNSUBDIVIDED, 5B DIORITE (DIOT), 5C GABBRO (GABR), 5D DIABASE (DIAB), 5E LAMPROPHYRE DYKES-SILLS (LAMP), 5F ANDESITE DYKE (ANDK)

4 FELSIC TO INTERMEDIATE INTRUSIVES

4A UNSUBDIVIDED, 4B GRANITE (GRAN), 4C SYENITE (SYEN), 4D QUARTZ-MONZONITE (QMON), 4E MONZONITE (MONZ), 4F GRANODIORITE (GRAD), 4G QUARTZ-EYE PORPHYRY (FPQE), 4H FELDSPAR-PORPHYRY (FPFP), 4I QUARTZ-FELDSPAR PORPHYRY (QFFP), 4J HORNBLENDE-FELDSPAR PORPHYRY (FPHB), 4K INTRUSIVE BRECCIA (INBX)

3 CHEMICAL METASEDIMENTS

3A CHERT (CHER), 3B CHERTY TUFF (CTUF), 3C OXIDE FACIES IF (OXIF), 3D CARBONATE-FACIES IF (CBIF), 3E SILICATE-FACIES IF (SIIF), SULPHIDE-FACIES IF (SPIF)

2 METASEDIMENTS

2A UNSUBDIVIDED, 2B ARENITE (ARNIT), 2C ARKOSE (ARKS), 2D ARGILLITE (ARGT), 2E GREYWACKE (GRWK), 2F CONGLOMERATE (CONG), 2G CHERT (CERT), 2H LIMESTONE (LMST)

1 METAVOLCANICS – RHYOLITE (Rh), DACITE (DA), ANDESITE (AN), BASALT (BA)

1A UNSUBDIVIDED, 1B MASSIVE FLOWS (ANFL), 1C PORPHYRITIC FLOWS (ANPO), 1D PILLOWED FLOWS/PILLOW BRECCIA (ANPL), 1E TUFF (ANTF), 1F LAPILLI TUFF (ANLT), 1G TUFF-BRECCIA (ANBX), 1H CRYSTAL TUFF (ANXT), 1I PORPHYRY (ANPP), 1J VOLCANICLASTIC-LAHAR (ANVL)

ALTERED ROCKS

ALB	ALBITIZATION
BIO	BIOTIFEROUS
CB	CARBONATE ALTERATION
CHL	CHLORITIZATION; CHLORITIC
KSP	POTASSIC ALTERATION
QSP	QUARTZ-SERICITE; PYRITE SCHIST
SER	SERICITIZATION; SERICITIC
SIL	SILICIFICATION; SILICIFIED

WK – WEAK MOD – MODERATE STR – STRONG

(M.A) MAGNETIC ATRACTION

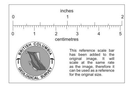
SYMBOLS

- OUTCROP BOUNDARY
- BEDDING (VERTICAL, INCLINED)
- SHEARING (VERTICAL, INCLINED)
- JOINTING (HORIZONTAL, INCLINED, VERTICAL)
- LINEATION WITH PLUNGE
- PILLOWS (TOPS UNKNOWN, KNOWN)
- GEOLOGICAL CONTACT (OBSERVED, ASSUMED)
- FAULT (DEFINED, ASSUMED)
- SHEAR ZONE, LINEAMENT
- TRENCH, PIT
- DRILL HOLE (VERTICAL, INCLINED)
- DIAMOND SAW CHANNEL INTERVAL
- QUARTZ VEIN >80% QTVN/QTSW
- QUARTZ STOCKWORK 20%-80% QTVN/QTSW
- SLICKENSIDES

ABBREVIATIONS

AU – NATIVE GOLD		GN – GALENA	
AG – NATIVE SILVER		HEM – HEMATITE	
ANK – ANKERITE		LIM – LIMONITE	
ARG – ARGENTITE		MAG – MAGNETITE	
ASPY – ARSENOPYRITE		MAL – MALACHITE	
AZ – AZURITE		MO – MOLYBDENITE	
BA – BARITE		POLY – POLYBASITE	
BAVN – BARITE VEIN		PY – PYRITE	
BN – BORNITE		PYRA – PYRARGYRITE	
BX – BRECCIA		PO – PYRRHOTITE	
CHAL – CHALCOCITE		QCS/QCV – QUARTZ-CARBONATE STRINGER/VEIN	
CPY – CHALCOPYRITE		QS/QV – QUARTZ STRINGER/VEIN	
CU – NATIVE COPPER		SID – SIDERITE	
DOL – DOLOMITE		SP – SPHALERITE	
EL – ELECTRUM		TENN – TENNANTITE	
GF – GRAPHITE		TET – TETRAHEDRITE	

QTVN – QUARTZ VEIN >80% QTVN/QTSW
QTSW – QUARTZ STOCKWORK 20%-80% QTVN/QTSW



UTM NORTH IS 1 DEG 1.6 MIN WEST OF TRUE NORTH

DRAWN TJC	PLACER DOME INC.
DATE 92:01:23	SULPHURETS PROJECT
SCALE 1:1000	McQuillan Geology
	NO.

804236

~ppa Mon Apr 13 14:24 mcq-geol.plt.s
Peter Andexer (Exploration Contract)

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