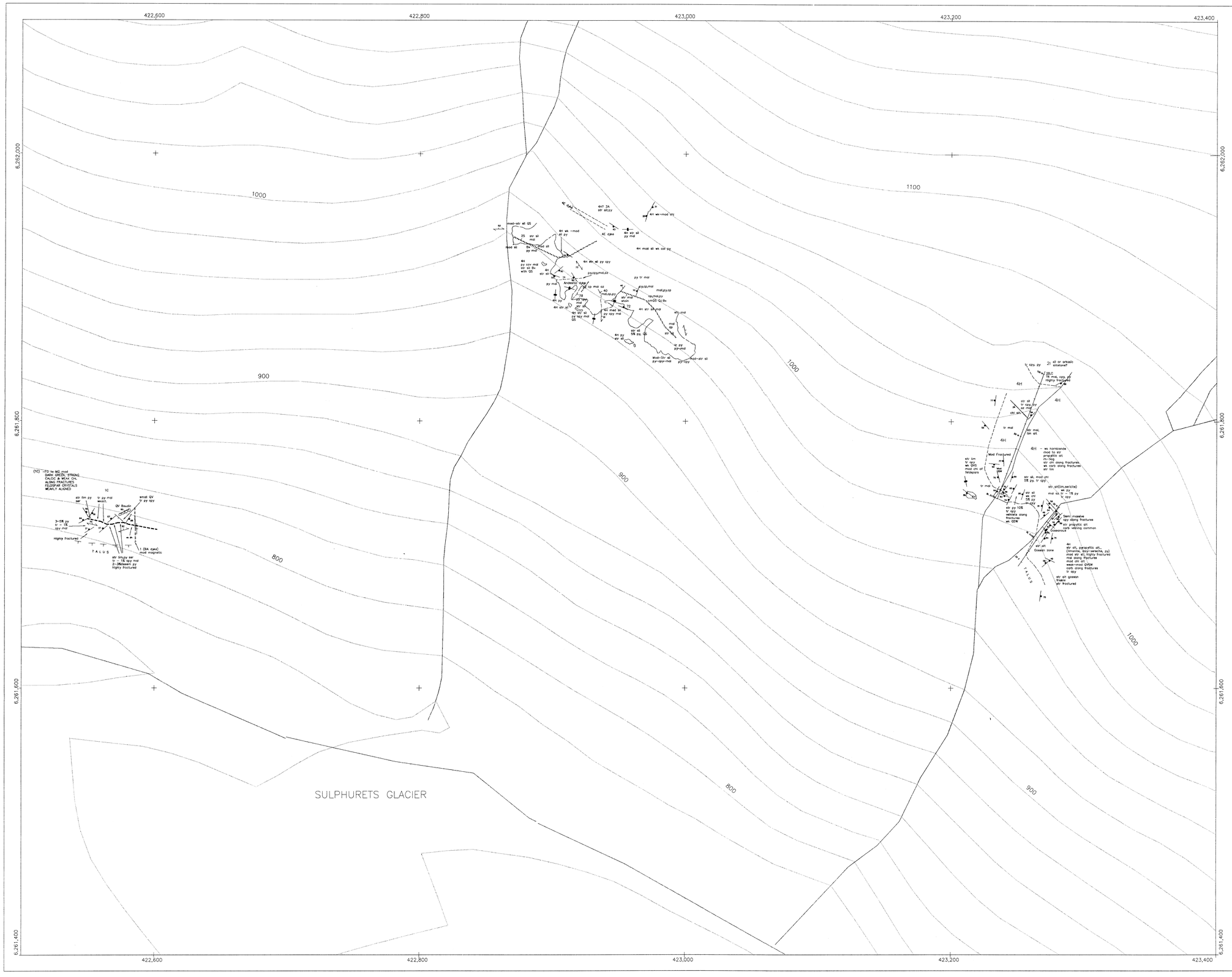

LEGEND

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 (ARNT), 2C ARKOSE (ARKS), 2D ARGILLITE (ARGT), 2E GREYWACKE (GRWK), 2F CONGLOMERATE (CONG), 2G CHERT (CERT), 2H LIMESTONE (LIME)

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 (ANTT), 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
BAWN	– 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

inches 0 1 2 3 4 5
centimetres 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

This reference scale bar has been added to the original image. It will scale at the same rate as the image, and can be used as a reference for the original size.

N

UTM NORTH IS 1 DEG 16 MIN WEST OF TRUE NORTH

0 40 80 120
METRES

803202

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