LEGEND

5 INTERMEDIATE TO MAFIC INTRUSIVES

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

4 FELSIC TO INTERMEDIATE INTRUSIVES

4A UNSUBDIVIDED, 4B GRANITE (GRAN), 4C DIENITE (DIEN), 4D QUARTZ-MONZONITE (QMON), 4E MONZONITE (MONZ), 4F GRANODIORITE (GRAD), 4G QUARTZ-EYE PORPHYRY (QPOR), 4H FELDSPAR-PORPHYRY (FRPR), 4I QUARTZ-FELDSPAR PORPHYRY (QFPR), 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 (ABNS), 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 (AMFL), 1C PORPHYRITIC FLOWS (APRO), 1D PILLOWED FLOWS/PILLOW BRECCIA (APPL), 1E TUFF (ANTF), 1F LAPILLI TUFF (ALLT), 1G TUFF-BRECCIA (ABRC), 1H CRYSTAL TUFF (AXST), 1I PORPHYRY (RHPP), 1J VOLCANICLASTIC-LAHAR (AHAL)

ALTERED ROCKS

ALB	ALBITIZATION
BIO	BIOTIFEROUS
CB	CARBONATE ALTERATION
CHL	CHLORITIZATION, CHLORITIC
CLY	CLAYEY, CLAY ALTERATION
QSP	QUARTZ-SERICITE, PYRITE SCHIST
SER	SERICITIZATION, SERICITIC
SIL	SILICIFICATION, SILICIFIED

WK - WEAK MOD - MODERATE STR - STRONG

(M) 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

ABBREVIATIONS

AU	- NATIVE GOLD	CN	- GALENA
AG	- NATIVE SILVER	HEM	- HEMATITE
AS	- NATIVE ARS.	LIM	- LIMONITE
ARG	- ARGENTITE	MAG	- MAGNETITE
ASPY	- ARSENOPYRITE	MAL	- MALACHITE
AZ	- AZURITE	MO	- MOLYBDENITE
BA	- BARITE	POLY	- POLYBASITE
BN	- BORNITE VEIN	PRY	- PYRARGYRITE
BN	- BORNITE	PYRA	- PYRARGYRITE
BX	- BRECCIA	PO	- PYRRHOTITE
CHAL	- CHALCOCITE	QCV/QCV	- QUARTZ-CARBONATE STRINGER/VEIN
CPY	- CHALCOPYRITE	QS/QV	- QUARTZ STRINGER/VEIN
CU	- NATIVE COPPER	SP	- SPHALERITE
DOL	- DOLOMITE	SM	- SMALTITE
EL	- ELECTRUM	TENN	- TENNANTITE
GP	- GRAPHITE	TET	- TETRAHEDRITE

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

0 40 80 120
METRES

PLACER DOME INC.

DRAWN PPA	MITCHELL WEST
DATE 92-02-04	(Alder Zone)
SCALE 1:1000	Geology
	NO

803203