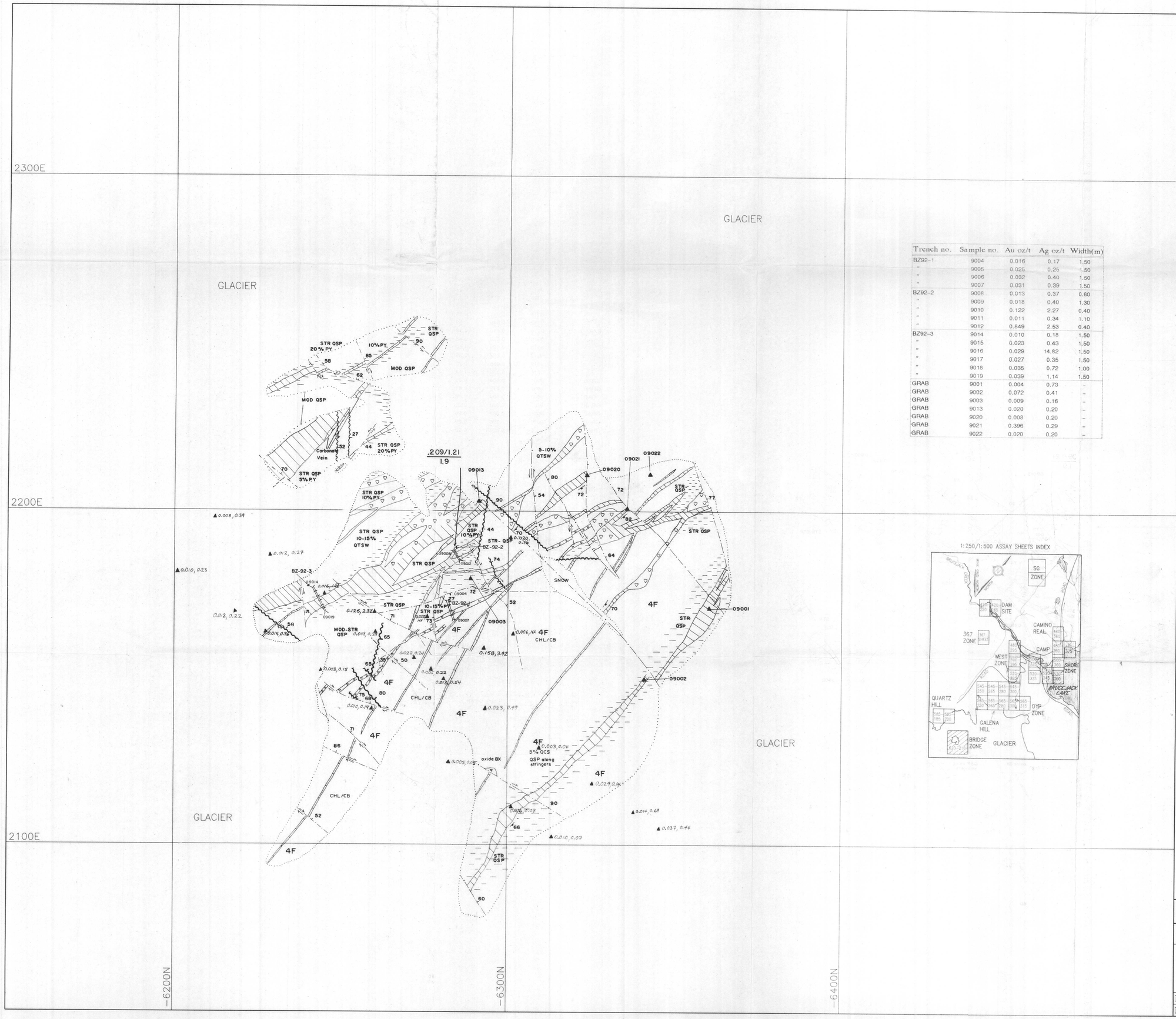

Trench no.	Sample no.	Au oz/t	Ag oz/t	Width(m)
BZ92-1	9004	0.016	0.17	1.50
"	9005	0.025	0.25	1.50
"	9006	0.032	0.40	1.50
"	9007	0.031	0.39	1.50
BZ92-2	9008	0.013	0.37	0.60
"	9009	0.018	0.40	1.30
"	9010	0.122	2.27	0.40
"	9011	0.011	0.34	1.10
"	9012	0.849	2.53	0.40
BZ92-3	9014	0.010	0.18	1.50
"	9015	0.023	0.43	1.50
"	9016	0.029	14.82	1.50
"	9017	0.027	0.35	1.50
"	9018	0.035	0.72	1.00
"	9019	0.039	1.14	1.50
GRAB	9001	0.004	0.73	–
GRAB	9002	0.072	0.41	–
GRAB	9003	0.009	0.16	–
GRAB	9013	0.020	0.20	–
GRAB	9020	0.008	0.20	–
GRAB	9021	0.396	0.29	–
GRAB	9022	0.020	0.20	–

1:250/1:500 ASSAY SHEETS INDEX

MINE GRID NORTH

LEGEND

5 INTERMEDIATE TO MAFIC INTRUSIVES

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

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 (PPQE), 4H FELDSPAR-PORPHYRY (PPFP), 4I QUARTZ-FELDSPAR PORPHYRY (QPFP), 4J HORNBLENDE-FELDSPAR PORPHYRY (PPHB)

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 (CENT), 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 (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	BIOTITEROUS
CB	CARBONATE ALTERATION
CHL	CHLORITIZATION; CHLORITIC
KSP	POTASSIC ALTERATION
PROP	PROPHYLITIC ALTERATION
QSP	QUARTZ-SERICITE; PYRITE SCHIST
QP	QUARTZ-PYRITE (KSPAR ALTERATION)
SER	SERICITIZATION; SERICITIC
SIL	SILICIFICATION; SILICIFIED

WK – WEAK MOD – MODERATE STR – STRONG

SYMBOLS

- OUTCROP BOUNDARY
- BEDDING (VERTICAL, INCLINED)
- FOLIATION (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

ABBREVIATIONS

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

QSP–QP QTZ–SER–PY

ARGILLIC CHL–SER–PY

QTVN – QUARTZ VEIN >80% QV/QS

QTSW – QUARTZ STOCKWORK 20%–80% QV/QS

QTBX – QUARTZ BRECCIA

inches 0 1 2

0 1 2 3 4 5 centimetres

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

0 10 20 30 40 50

METRES

SCALE 1:500

NEWHAWK GOLD MINES

SULPHURETS PROPERTY

BRIDGE ZONE

GEOLOGY

DRAWN BY: BM, BcD, TK	SHEET NO: 620-210
DATE: OCT 1992	FIGURE NO: 8

804105