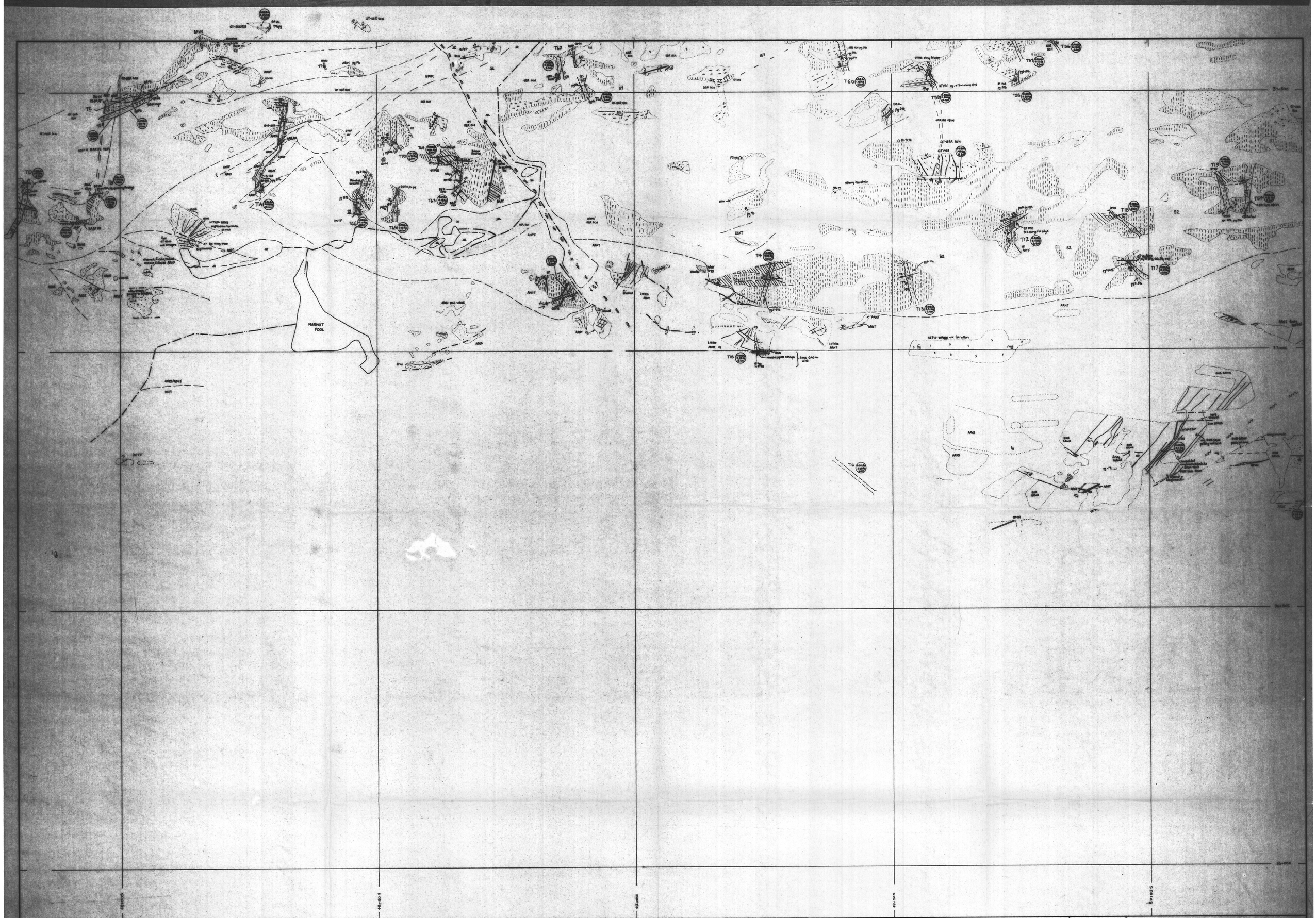

INTERMEDIATE TO MAFIC INTRUSIVES	
DIOT DIORITE	
GABB GABBRO	
LAMP LAMPROPHYRE DYKES-SILLS	
FELSIC TO INTERMEDIATE INTRUSIONS	
SYNT SYENITE	
PFSY SYENITE PORPHYRY	
PFFP FELDSPAR PORPHYRY	
PFQE QUARTZ-EYE PORPHYRY	
PFHB HORNBLENDE PORPHYRY DYKES-SILLS	
QFFP QUARTZ FELDSPAR PORPHYRY	
SEDIMENTARY ROCKS	
ARGT ARGILLITE	
ARNT ARENITE	
ARGS ARGOSE	
ARGW ARGOSIC WACKE	
SLG GRWK SLG GREYWACKE	
LTHC ARNT LITHIC ARENITE	
LTHC ARGS LITHIC ARGOSE	
CONG CONGLOMERATE	
INTERMEDIATE VOLCANIC ROCKS	
DACT DACITE	
DCFL DACITE FLOW	
DCTF DACITE TUFF	
DCLT DACITE LAPPILI TUFF	
DCBX DACITE BRECCIA	
DCXT DACITE CRYSTAL TUFF	
DCPP DACITE PORPHYRY	
DCVL (HELT) VOLCANICLASTIC	
ANDS ANDESITE	
ANFL ANDESITE FLOW	
ANTF ANDESITE TUFF	
ANLT ANDESITE LAPPILI TUFF	
ANBX ANDESITE BRECCIA	
ANXT ANDESITE CRYSTAL TUFF	
ANPP ANDESITE PORPHYRY	
AVVA (HELT) VOLCANICLASTIC	

SYMBOLS

- GEOLOGIC CONTACT DEFINED, ASSUMED
- GEOLOGIC ALTERATION ZONE CONTACT
- FAULT (DEFINED, INFERRED) —HORIZ. THROW
- BEDDING / VEIN CONTACT (VERTICAL, INCLINED)
- JOINTING (VERTICAL, INCLINED QUARTRZ VEIN
- FRACTURE JOINT)
- SHEAR ZONE, LINEAMENT
- LINEATION WITH PLUNGE
- FOLIATION (VERTICAL, INCLINED)
- CREEK
- SWAMP, GRASSLAND
- TRENCH
- RIVER, STREAM
- ROAD
- DRILL HOLE (VERTICAL, INCLINED)
- CHIP OR DIAMOND SAW SAMPLE INTERVAL
- OUTCROP BOUNDARY
- CLAIM POST
- Au (Oz/ton), Ag (Oz/ton), Width (m)

ALTERATION

+/- SER, S	SERICITIZATION
CHL CHL	CHLORITIZATION
CB-CARB	CARBONATE ALTERATION
QT,QTVN	QUARTZ, QUARTZ VEIN
BA BAVN	BARITE, BARITE VEIN
AL	ALUNITE
CY	CLAY
QT-SER-SCH	QUARTZ SERICITE SCHIST
SIL, QZ	SILICIFIED
QTSW	QUARTZ STOCKWORK
QTBX	QUARTZ BRECCIA

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

0 5 10 15 20 25

	SHORE ZONE 16375 SHEET	
SHORE ZONE 16340 SHEET	SHORE ZONE 16360 SHEET	SHORE ZONE 50340 SHEET	SHORE ZONE 52340 SHEET
		SHORE ZONE 52345 SHEET

ABBREVIATIONS

Au	Native Gold
Asp	Arsenopyrite
Az	Azurite
Ba	Barite
BAVN	Barite Vein
Br	Breccia
Cpy	Chalcopyrite
El	Electrum
Ga-Gn	Galena
Hem	Hematite
Fe	Iron stain
Lim	Limonite
Mal	Malachite
Py	Pyrite
Po	Pyrrhotite
Qs	Quartz Stringer
Qv	Quartz Vein
Sh	Sheared
Tet	Tetrahedrite

LEGEND

- Quartz Vein
- Quartz Stockwork
- Quartz Breccia
- Silicified Zone
- T Tuff
- S Sediments
- AD Andesite Dyke
- SY Syenite
- P Porphyry
- Fault
- Shear
- 0.500,16.58 Gold,Silver(oz/ton)
- Drill Hole – with pierce point

REVISIONS	
BY	DATE

NEWHAWK GOLD MINES LTD.

SULPHURETS PROJECT

SHORE ZONE
GEOLOGY

R.V. KIRKHAM

DRAWN BY: SG	SCALE: 1:250
DATE: AUG-SEPT., 1989	PLATE NO:
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