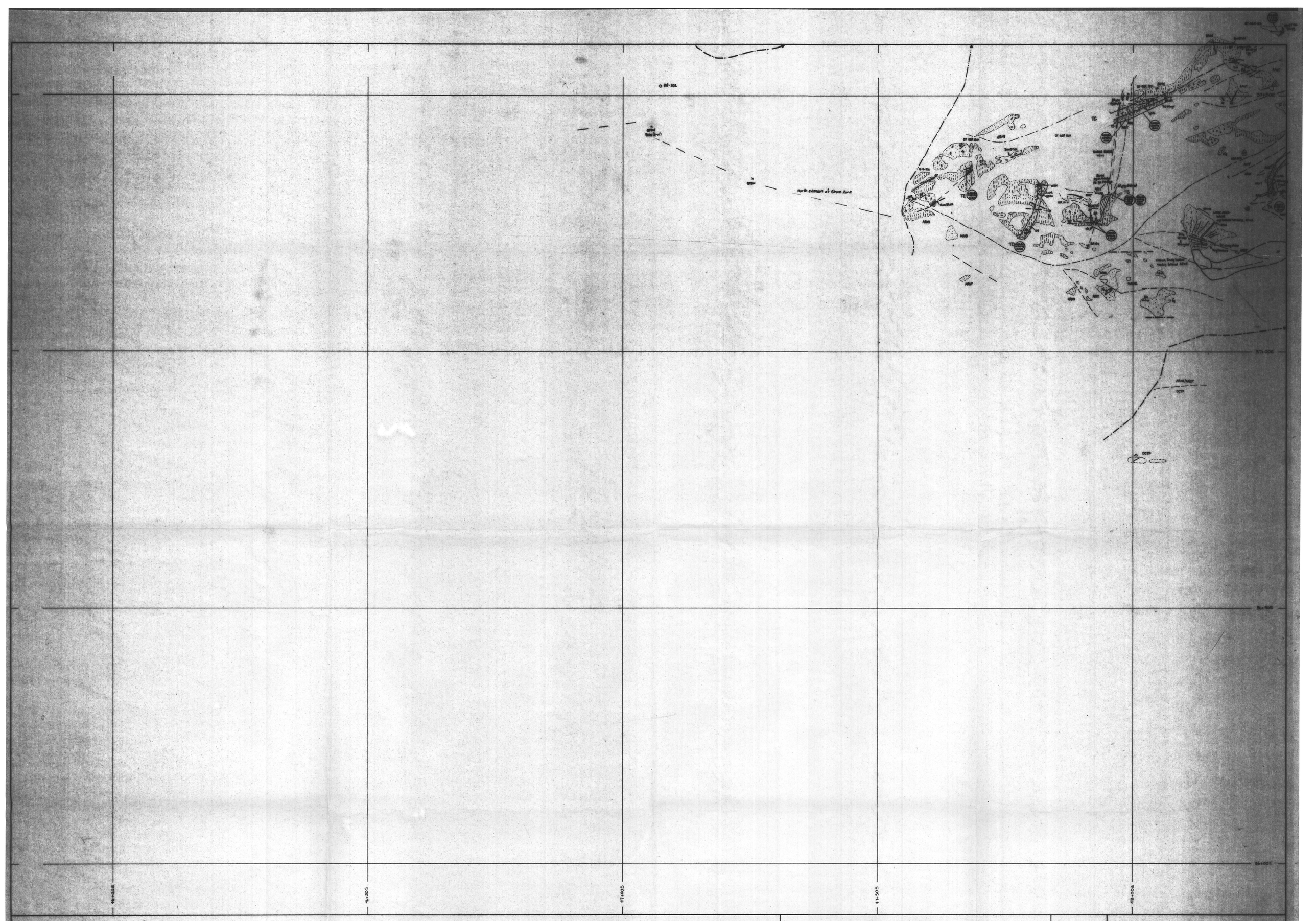

INTERMEDIATE TO MAFIC INTRUSIVES

DIOT	DIORITE
GABR	GABBRO
LAMP	LAMPROPHYRE DYKES-SILLS

FELSIC TO INTERMEDIATE INTRUSIONS

SYNT	SYENITE
FPSY	SYENITE PORPHYRY
FPFP	FELDSPAR PORPHYRY
FPQE	QUARTZ-EYE PORPHYRY
FPHB	HORNBLENDE PORPHYRY DYKES-SILLS
QFPP	QUARTZ,FELDSPAR PORPHYRY

SEDIMENTARY ROCKS

ARGT	ARGILLITE
ARRT	ARENITE
ARKS	ARKOSE
ARWK	ARKOSIC WACKE
SUB GRWK	SUB GREYWACKE
LITHIC ARNT	LITHIC ARENITE
LITHIC ARKS	LITHIC ARKOSE
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
ANVL(HELT)	VOLCANICLASTIC

SYMBOLS

- GEOLOGIC CONTACT DEFINED, ASSUMED
- GEOLOGIC ALTERATION ZONE CONTACT
- FAULT (DEFINED , INFERRED) —HORIZ. THROW
- BEDDING / VEIN CONTACT (VERTICAL, INCLINED)
- JOINTING (VERTCIAL , 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.	SERICITIZATION
CHL	CHLORITIZATION
CB-CARB	CARBONATE ALTERATION
QTZ,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

TRUE NORTH

MINE GRID NORTH

Inches 0 1 2

centimetres 0 1 2 3 4 5

This reference scale bar is intended for use on original image. It will scale at the same rate as the image and can be used as a reference for the original size.

	SHORE ZONE 48375 SHEET	
SHORE ZONE 46360 SHEET	SHORE ZONE 48360 SHEET	SHORE ZONE 50360 SHEET	SHORE ZONE 52360 SHEET
		SHORE ZONE 52345 SHEET

0 5 10 15 20 25

ABBREVIATIONS

Au	Native Gold
Asp	Arsenopyrite
Az	Azurite
Ba	Barite
BAVN	Barite Vein
Bx	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

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DATE: Aug.,1989	PLATE NO:
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