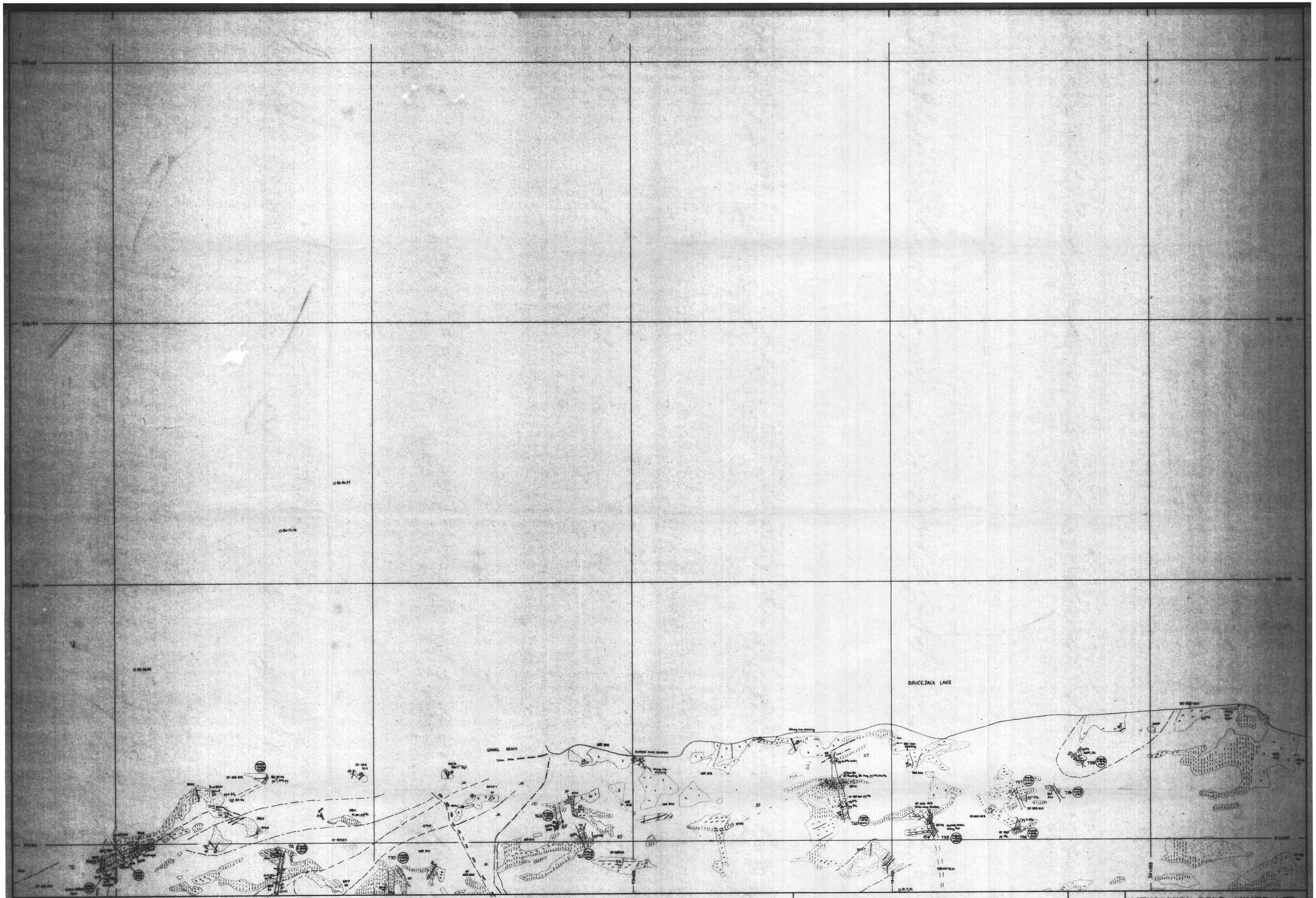

INTERMEDIATE TO MAFIC INTRUSIVES
- DIOT DIORITE
- GABB GABBRO
- LAMP LAMPROPHYRE DYKES-SILLS

FELSIC TO INTERMEDIATE INTRUSIVES
- 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
- ARNT ARENITE
- ARKS ARKOSE
- AWK ARKOSIC WACKE
- SUB GRWK SUB GREYWACKE
- LITHC ARNT LITHIC ARENITE
- LITHC 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 (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
- *Ar SER, * SERICITIZATION
- CHL CHLORITIZATION
- CB-CARB CARBONATE ALTERATION
- QT,QTVN QUARTZ , QUARTZ VEIN
- BA BARITE 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

0 5 10 15 20 25

inches 0 1 2 3 4 5
centimetres
This reference scale for the plotting of the original image. It will scale at the same rate as the original 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

ABBREVIATIONS
- Au Native Gold
- Asp Arsenopyrite
- Az Azurite
- Ba Barite
- BAVN Barite Vein
- Bx Breccia
- Cpy Chalcopyrite
- El Electrum
- Gn-Gn Galena
- Hem Hematite
- Fe Iron stain
- Lim Limonite
- Mal Malachite
- Py Pyrite
- Po Pyrrhotite
- Qz 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, 1989	PLATE NO:
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