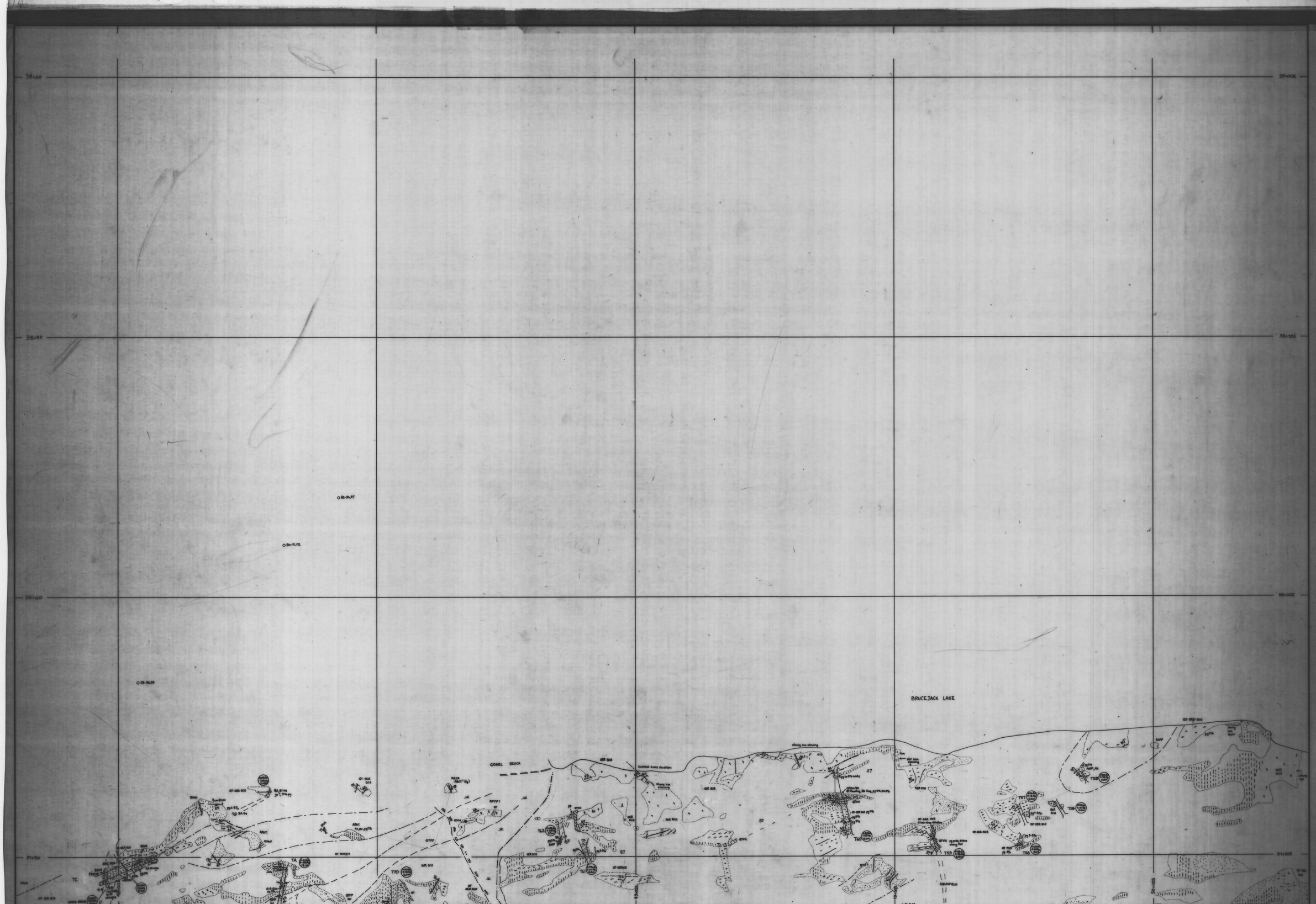
Surface Geology
Shore Zone
48-390 1:250



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
ARNT ARENITE
ARKS ARKOSE
AWKK 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 QUARTIZ 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 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

0 5 10 15 20 25

SHORE ZONE 48375 SHEET			
SHORE ZONE 46350 SHEET	SHORE ZONE 48360 SHEET	SHORE ZONE 50340 SHEET	SHORE ZONE 52340 SHEET
			SHORE ZONE 52365 SHEET

ABBREVIATIONS
Au Native Gold
Asp Arsenopyrite
Az Azurite
Ba Barite
BAVN Barite Vein
Bx Breccia
Cpy Chalcopyrite
El Electrum
Gs-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

DRAWN BY: SG	SCALE: 1:250
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