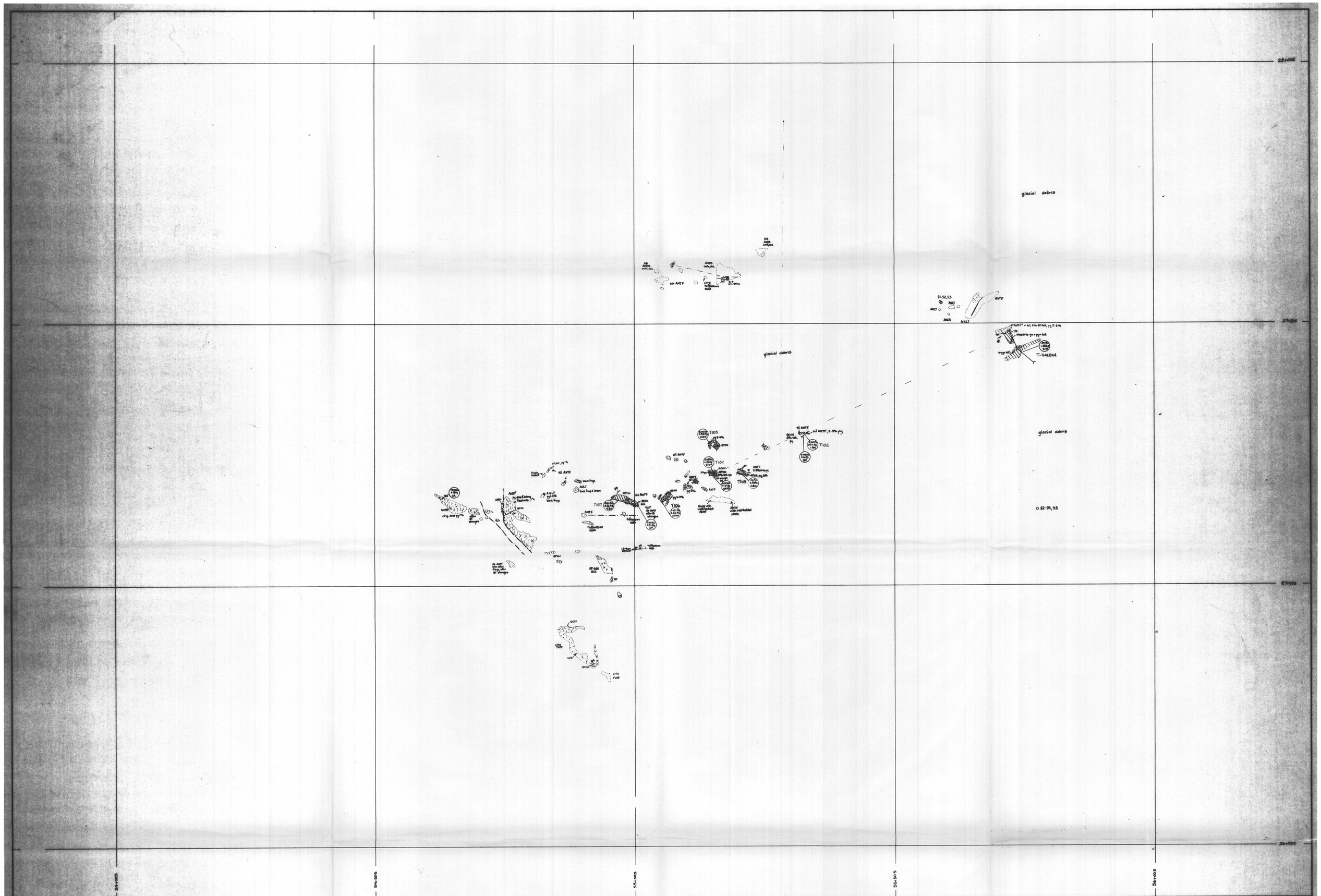

INTERMEDIATE TO MAFIC INTRUSIVES
DIOT DIORITE
GABR GABBRO
LAMP LAMPROPHYRE DYKES-SILLS

FELSIC TO INTERMEDIATE INTRUSIONS
SYNT SYENITE
PPSY SYENITE PORPHYRY
PPFP FELDSPAR PORPHYRY
PPQE QUARTZ-EYE PORPHYRY
PPHB HORNBLENDE PORPHYRY DYKES-SILLS
QPFP QUARTZ FELDSPAR PORPHYRY

SEDIMENTARY ROCKS
ARGT ARGILLITE
ARNT ARENITE
ARKS ARKOSE
AKWK 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
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

inches 0 1 2
0 1 2 3 4 5 centimetres
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

TRUE NORTH
MINE GRID NORTH

OLD SELLER 54285 SHEET	EAST GALENA ZONE 56285 SHEET
	EAST GALENA ZONE 56280 SHEET
GALENA ZONE 54265 SHEET	EAST GALENA ZONE 56265 SHEET

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

GALENA ZONE
GEOLOGY

R. V. KIRKHAM
R. V. KIRKHAM
R. V. KIRKHAM

DRAWN BY: SG	SCALE: 1:250
DATE: AUG, 1989	PLATE NO:
DRAWING NO: 804169	