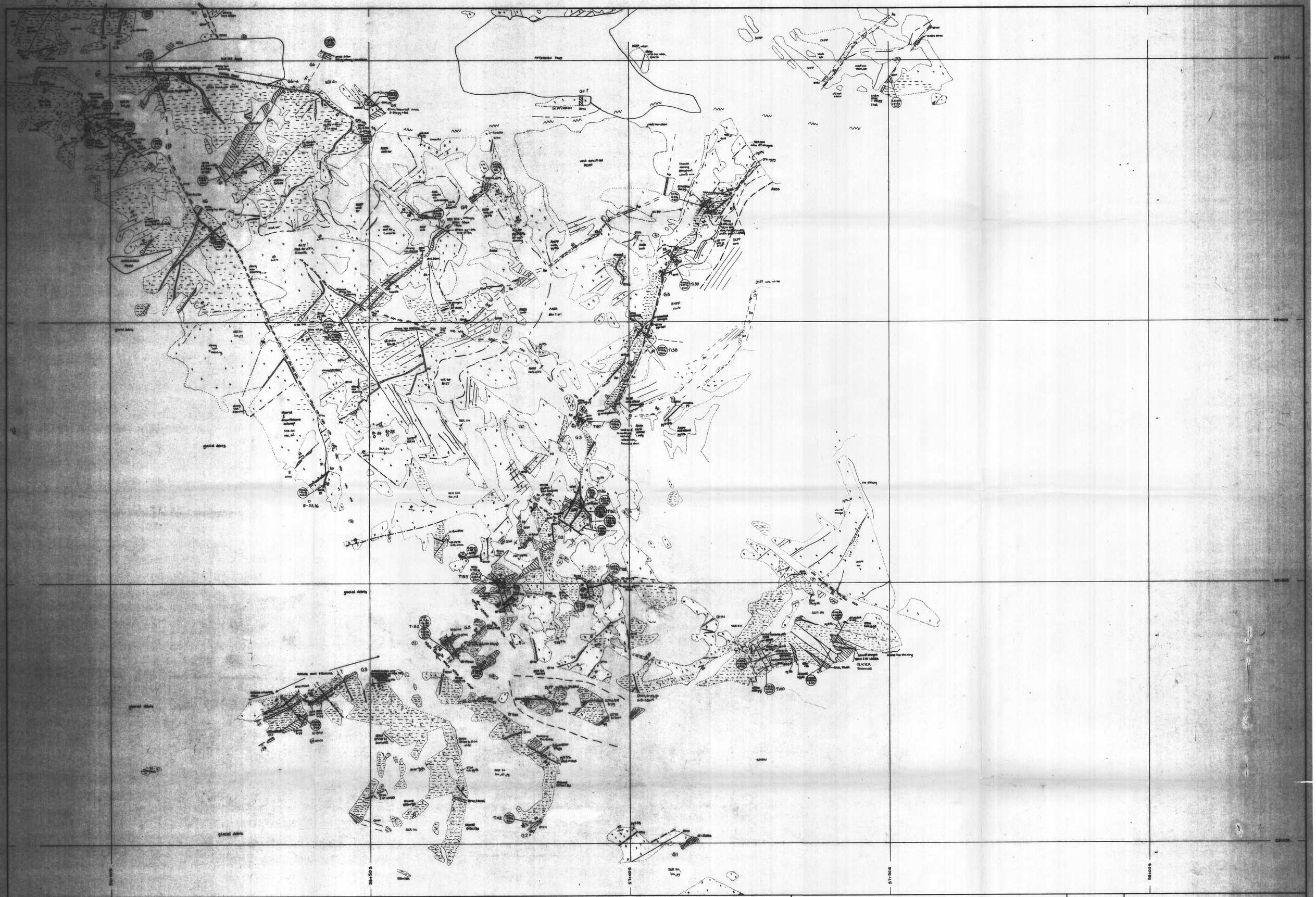

INTERMEDIATE TO MAFIC INTRUSIVES
- DIOR DIORITE
- GABB GABBRO
- LAMP LAMPROPHYRE DYKES-SILLS

FELSIC TO INTERMEDIATE INTRUSIVES
- SYNT SYENITE
- PPSY SYENITE PORPHYRY
- PPFP FELDSPAR PORPHYRY
- PPQE QUARTZ-EYE PORPHYRY
- PPHB HORNBLENDE PORPHYRY DYKES-SILLS
- QFPP QUARTZ FELSPAR PORPHYRY

SEDIMENTARY ROCKS
- ARGT ARGILLITE
- ARGT ARGIFE
- ARKS ARKOSE
- ARKW ARKOSIC WACKE
- SUB GRWK SUB GREYWACKE
- LITHC ARKT 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

- AND2 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 QUARTZ 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—CBNB — 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

TRUE NORTH
MINE GRID NORTH

0 5 10 15 20 25

OLD YELLER	EAST GALENA ZONE
54 295 SHEET	54 295 SHEET
	EAST GALENA ZONE
	54 280 SHEET
GALENA ZONE	EAST GALENA ZONE
54 265 SHEET	54 265 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

EAST GALENA ZONE
GEOLOGY

R.V. KIRKHAM

DRAWN BY: SG	SCALE: 1:250
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