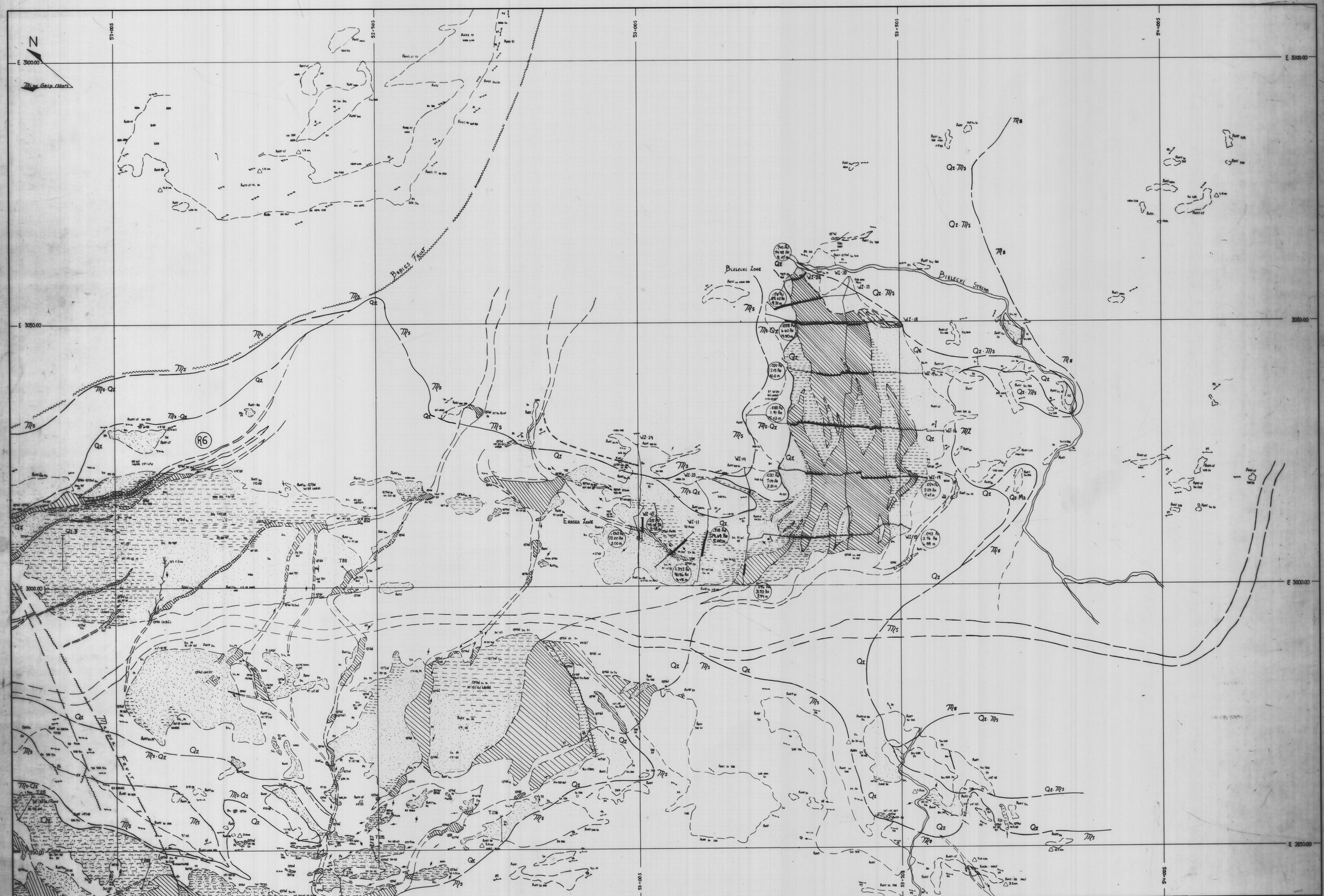
SURFACE GEOLOGY
WEST ZONE
52-3/10



WEST ZONE	WEST ZONE	WEST ZONE	OLD YELLER	OLD YELLER
48 - 2950	50 - 2950	52 - 2950	54 - 2950	56 - 2950

0 5 10 15 20 25

inches 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 and can be used as a reference for the original size.

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

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

FELSIC TO INTERMEDIATE INTRUSIONS
SYNT SYENITE
PPSY SYENITE PORPHYRY
PFSP FELDSPAR PORPHYRY
PFQZ QUARTZ-EYE PORPHYRY
PFHB HORNBLENDE PORPHYRY DYKES-SILLS
QFFP QUARTZ FELDSPAR PORPHYRY

SEDIMENTARY ROCKS
ARGT ARGILLITE
ARNT 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

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

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
SR, 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

REVISIONS	
BY	DATE
SR	NOVEMBER 16, 1984

NEWHAWK GOLD MINES LTD.

SULPHURETS PROJECT
WEST ZONE
Geology

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