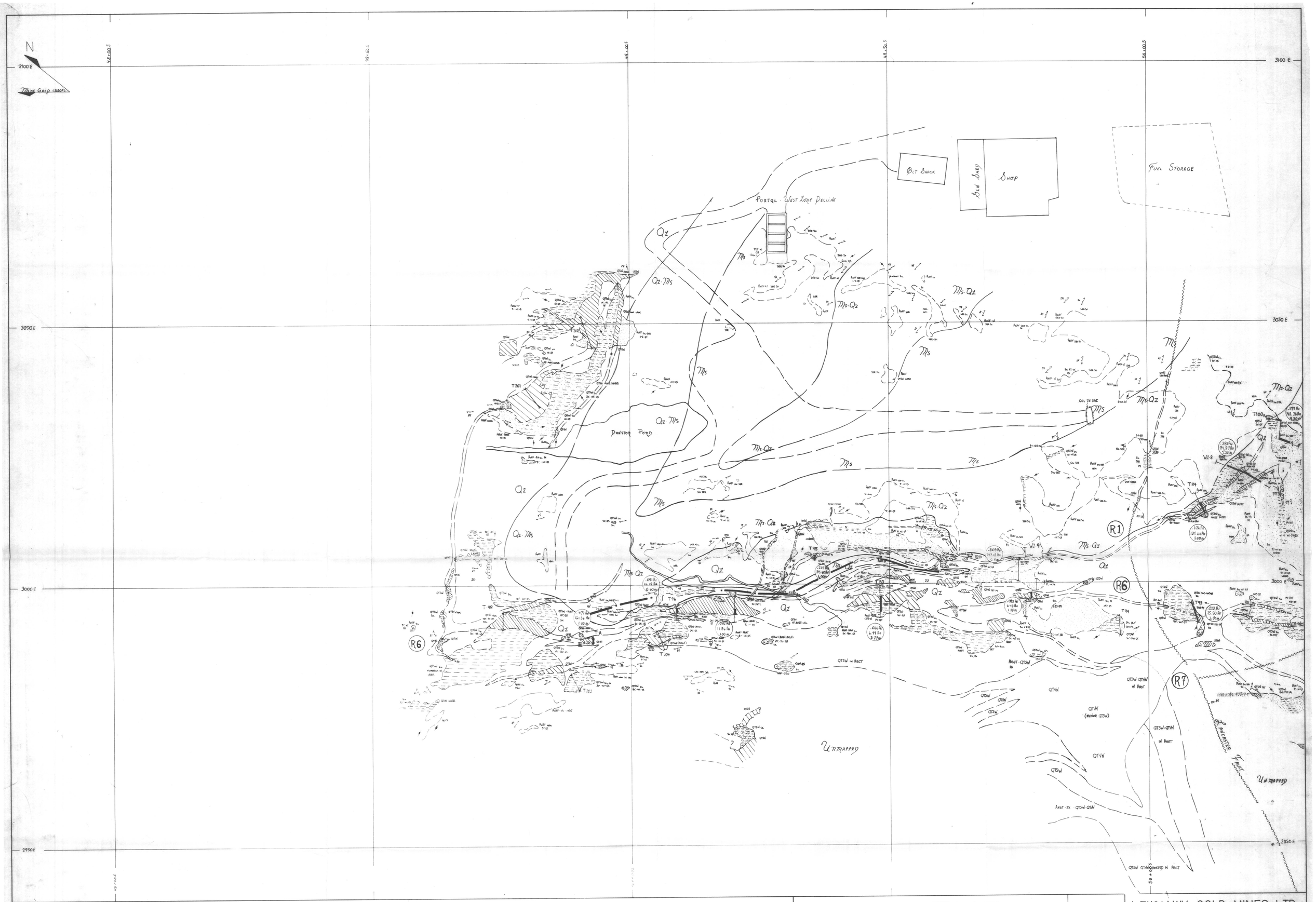


**Intermediate - Mafic Intrusives:**

DIOR - Diorite
GABB - Gabbro
LAMP - Lamprophyre

**Felsic - Intermediate Intrusives:**

SYNT - Syenite
PPSY - Syenite - porphyry
PFP - Feldspar - porphyry
PPQE - Quartz-eye porphyry
PPHB - Hornblende porphyry

**Sediments**

ARGT - Argillite
BRCE - Breccia
RNSE - Rensse
GRWC - Greywacke sandstone
LITHC - Lithic wacke
CONG - Conglomerate
CHRT - Chert

**Intermediate Volcanics:**

ANDS - Andesite
FLOW - Flow
TUFF - Tuff
LITH TUF - Lithic tuff
TUF BRECCIA - Tuff breccia
CRYSTAL TUFF - Crystal tuff
PORPHYRY - Porphyry
HBE (RHYO) - Rhyolitic (dacitic)

**Symbols**

- Area of outcrop
- Bedding (vertical, inclined)
- Foliation (vertical, inclined)
- Geological contact (observed, inferred)
- Lineation with plunge
- Fault (observed, inferred) - horizontal, strike
- Jointing - quartz veins (vertical, inclined)
- Lineament
- Drill hole (vertical, inclined)
- Road
- River, stream
- Claim post
- Trench
- Depressions cap or diamond saw cut sample interval
- 0.09 Au, 24.20 Ag, 2.90m — Au: oz/t; Ag: oz/t; width: meters

**Abbreviations**

Au - Native (Gold)
Az - Azurite
Bx - Breccia
Cp - Chalcopyrite
El - Electrum
Gn - Galena
Hem - Hematite
Lim - Limonite
Mal - Malachite
Py - Pyrite
Qs - Quartz stringer
Qv - Quartz vein
Tet - Tetrahedrite

0 5 10 15 20 25

| West Zone 48+00 | West Zone 50+00 | West Zone 52+00 | Old Valley 54+00 | Old Valley 56+00 |
|---|---|---|---|---|

inches 0 1 2 — 0 1 2 3 4 5 centimeters

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.

# 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 |
| SR | November 29.89 |

# NEWHAWK GOLD MINES LTD.

## SULPHURETS PROJECT

## WEST ZONE

Geology

R.V. KIRKHAM

| | |
|---|---|
| DRAWN BY: SR | SCALE: 1:250 |
| DATE: | PLATE NO: |
| DRAWING NO: 804189 | |