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List of Plans prepared by R Roberts for the Henty
Project - EL16M/1989
RGC Exploration Proprietary Limited
Roberts, R.H. 16M/1989

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RGC EXPLORATION PTY. LTD.

M.L. 16M/89 HENTY PROJECT

SECTION 63825N/E

GEOLOGY INTERPRETATION

SCALE 1:500

0 10 20 30 40 50 M

R ROBERTS	NOV/30/90	M.WALTER

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PLAN 10

LEGEND
DOWNHOLE GEOLOGY

CENTRAL VOLCANICS (€c)

- HW/ Hanging wall: Undifferentiated
- HWW Hanging wall: Weathered
- HWF Predominantly feldspar-phyric volcanics
- HWFV Feldspar-phyric volcaniclastics
- HWFL Feldspar-phyric lava
- HWM Predominantly mafic volcanics
- HWV Mixed felsic and mafic volcanics
- HWB Hanging wall: strongly broken
- HWS Hanging wall: sheared

HENTY FAULT ZONE

- FZ Mylonite and pug
- FZC Crush zone

TYNDALL VOLCANICS (€t)

Lavas & Volcaniclastics(€tt)

- L/ Undifferentiated
- LQ Quartz-phyric rich volcaniclastics
- LF Feldspar-phyric rich volcaniclastics
- LB Blocky volcaniclastics
- LC Coarse-grained volcaniclastics
- LV Fine-grained volcaniclastics
- LT Crystal-rich volcaniclastics
- LU Mixed volcaniclastics & epiclastics

Quartz porphyry lavas(€tt)

- QP Quartz porphyry
- QB Quartz porphyry breccia

Epiclastics(€tc)

- U/ Undifferentiated
- UB Blocky epiclastics
- UC Coarse-grained (pebbly) epiclastics
- UM Medium grained (sandy) epiclastics
- UF Fine grained(silty) epiclastics
- UV Very fine grained(shaley) epiclastics
- UCX Crystal-rich coarse epiclastic
- UMX Crystal-rich sandy epiclastic
- UFX Crystal-rich silty epiclastic
- UVV Bedded fine-grained epiclastic

NEWTON CREEK (€On)

- N/ Undifferntiated sediments
- NC Conglomerate
- NSA Sandstone
- NS Shale
- NSS Sandstone & Shale
- NCS Conglomerate & Shale
- NCSA Conglomerate & Sandstone

MINERALISATION

- MQ Massive Quartz mineralisation
- MV Quartz-Sericite mineralisation
- MZ Quartz-Sulphide mineralisation
- MP Massive Pyrite
- MS Massive Sulphide

ALTERATION ZONES

- MA Undifferentiated altered volcaniclastics
- AS Intensely Silicified zone
- LL Carbonate zone
- SC Silica-Carbonate alteration
- CL Chlorite zone

STRUCTURAL ZONES

- PF Fault: Broken ground with pug
- QV Major Quartz Vein

LEGEND
GEOLOGY INTERPRETATION

5 cm

TYNDALL GROUP

- COn NEWTON CREEK SANDSTONE — Coarse grained siliclastic conglomerate, sandstone and fissile black-green shale.
- Ctc TYNDALL : EPICLASTICS — Epiclastic conglomerate, sandstone's and shales.
- Ctt TYNDALL : VOLCANICS AND LAVAS — Mixed sequence consisting predominantly of quartz-feldspar-phyric volcaniclastics and lavas, with minor epiclastics.
- Ctl TYNDALL : QUARTZ PORPHYRY — Quartz-feldspar-phyric lavas and breccias. Typically with mega quartz grains. (>5mm)
- Cc CENTRAL SEQUENCE VOLCANICS — Feldspar-phyric volcaniclastics and lavas, with fine grained green mafic dykes.

HENTY FAULT
Mylonite and crushed pug zones.
Minor coherent blocks of hanging wall and footwall units. Minor black shale.

- —F— Footwall Fault -puggy crush zone
- Geological contact
- —CF2— Major geological contact along fault
- Envelope of main alteration zone
- — · — Main mineralised zone