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List of Plans prepared by R Roberts for the Henty Project - EL16M1989
RGC Exploration Proprietary Limited
Roberts, R.H. 16M1989



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RGC EXPLORATION PTY. LTD.

M.L. 16M/89 HENTY PROJECT

SECTION 63800N/E
GEOLOGY INTERPRETATION

SCALE 1:500

R ROBERTS NOV/30/90 M.WALTER

DRAWING ID. 5510/162 INTERP DATE 29/1/91

LEGEND
DOWNHOLE GEOLOGY

- CENTRAL SEQUENCE VOLCANICS (Csc)**
- CCc Coarse grained mafic volcanics
 - CCm Medium grained mafic volcanics
 - CCf Fine grained mafic volcanics
 - CCv Very fine grained mafic volcanics
 - CCs Silica-carbonate alteration
 - CCc Chlorite zone
- HENTY FAULT ZONE**
- FZ Mylonite and pug
 - FZC Crush zone

- TYNDALL VOLCANICS (Ct)**
Lavas & Volcaniclastics (Ctt)
- CTc Undifferentiated
 - CTm Blocky epiclastic
 - CTs Coarse grained (sandy) epiclastic
 - CTf Medium grained (sandy) epiclastic
 - CTv Fine grained (silty) epiclastic
 - CTs Very fine grained (silty) epiclastic
 - CTc Crystal-rich coarse epiclastic
 - CTs Crystal-rich sandy epiclastic
 - CTv Crystal-rich silty epiclastic
 - CTs Bedded fine-grained epiclastic
- Quartz porphyry lavas (Ctp)**
- QP Quartz porphyry
 - QB Quartz porphyry breccia

- NEWTON CREEK (Ccn)**
- N/ Undifferentiated sediments
 - NC Conglomerate
 - NS Sandstone
 - NSL Shale
 - NSD Sandstone & Shale
 - NSC Conglomerate & Shale
 - NCS Conglomerate & Sandstone
- MINERALISATION**
- MQ Massive Quartz mineralisation
 - MV Quartz-Sulphide mineralisation
 - MZ Quartz-Sulphide mineralisation
 - MP Massive Pyrite
 - MS Massive Sulphide

- ALTERATION ZONES**
- MA Undifferentiated altered volcanics
 - AS Intensely silicified zone
 - LC Carbonate zone
 - SC Silica-Carbonate alteration
 - CL Chlorite zone
- STRUCTURAL ZONES**
- PF Fault Broken ground with pug
 - QV Major Quartz Vein

LEGEND
GEOLOGY INTERPRETATION

- TYNDALL GROUP**
- CCn **NEWTON CREEK SANDSTONE**
Coarse grained silicified conglomerate, sandstone and fissile black-green shale.
 - Ctc **TYNDALL EPICLASTICS**
Epiclastic conglomerate, sandstone and shales.
 - Ctt **TYNDALL VOLCANICS AND LAVAS**
Mixed sequence consisting predominantly of quartz-feldspar-phyric volcanics and lavas, with minor epiclastics.
 - Cti **TYNDALL QUARTZ PORPHYRY**
Quartz-feldspar-phyric lavas and breccias, typically with mega quartz grains (>20mm).
 - Cc **CENTRAL SEQUENCE VOLCANICS**
Feldspar-phyric volcanics 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.
- STRUCTURAL ZONES**
- F Footwall Fault - puggy crush zone
 - Geological contact
 - CF2 Major geological contact along fault
 - Envelope of main alteration zone
 - Main mineralised zone

5 cm

PLAN II