

|       |          |   |                |                  |               |
|-------|----------|---|----------------|------------------|---------------|
| DEPTH | INTERVAL | DEPTH from-to : ROCK UNIT <small>capitals letters, underlined</small> | MINERALISATION | ASSAYS AVAILABLE | BULKED ASSAYS |
|       |          | Depth : Description and notes inserted about 10 mm                    |                |                  |               |

FOR ABBREVIATIONS SEE "FIELD GEOLOGIST'S MANUAL", D.A. BERKMAN & W.R. RYALL (ED), MONOGRAPH No. 9 AUSTRALAS INST. MIN. METALL. - 1976

028497

AFTER TYPING THIS SIZED FORM WILL BE PHOTO-REDUCED TO A4 SIZE

|     |                                    |   |         |  |     |
|-----|------------------------------------|---|---------|--|-----|
| 0   | 0-3.0(30)                          | 0-3.0 TRICONE DRILLED - NO CORE   |         |  |     |
| 20  | 3.0-71.0<br>(68.0)                 | 3.0-71.0 THINLY BEDDED SILTSTONES and SILTSHALES with interbedded MASSIVE QUARTZITES<br><br>Greys, medium hard siltstones, some pale grey and quartzose, grading into fine sandstones, others clay rich and darker grey. Thinly bedded (< 5 cm), quartzose beds are silicified, some soft sediment brecciation and later concretion, minor folding and disruption.<br><br>Hard grey fine to medium grained massive brecciated quartzites to 8.0 m. separate intervals of siltstones etc. to 10m. The quartzites have sparse thin contorted siltstone and rare shale laminae.<br><br>Core is well fractured and broken, particularly near top of interval - two sets of intersecting fractures 20-40° cca with opposite senses, and partings along bedding planes. | 10/11/9 | 3.0-17.5 py, qtz. Py finely dissem in quartzites, with qtz as stringers + blebs along small fracture zones. TOTAL 2-3%.<br><br>17.5-71.0 py dissem as above, also in veinlets etc with qtz, and as sparse thin bedded laminae. 3%.<br><br>50.5-58.5. As above; 3-5%. | 0   |
| 80  | 71.0-72.3<br>72.3-102.4<br>(30.1m) | 71.0-72.3 QUARTZ - FELSPAR PORPHYRY Qtz 3-7%, Felsp 1-20%<br>72.3-102.4 QUARTZITES and THINLY BEDDED SILTSTONES<br><br>Hard grey quartzites, with minor quartzose siltstones, brecciated. As for 3-71.0m, some are a pale brownish grey - tourmaline rich?  | 11/10   | py, qtz, marcasite in thin veinlets and stringers. py is finely dissem. in quartzites. TOTAL 3-5%.   | 80  |
| 100 | 102.4-108.1                        | 102.4-108.1 THINLY BEDDED SILTSTONES, SILTY SHALES MINOR QUARTZITES As for 3.0-71.0, but weakly ferruginous<br><br>Gradual Change   | 10/9/11 | py as thin bedded laminae + stringers with qtz, marcasite. 3-5%.   | 100 |
| 120 | 108.1-125.8<br>(17.7)              | 108.1-125.8 QUARTZ FELSPAR PORPHYRY<br>Matrix f.g., brownish cream in colour, well fractured and porous due to removal of sulphides + feldspar by weathering.<br>Phenocrysts: Qtz to 7x6 mm, 20%<br>Feldspar - not apparent; altered or removed by weathering.  | 1       | py, pitted + weathered, with some marcasite rims. Discrete grains to 4 mm and f.g. aggregates to 5x3 mm. 10-15%. Weak trace arseno, sp.  | 120 |
| 140 | 125.8-135.0<br>(9.8m)              | 125.8-135.0 THINLY BEDDED SILTSTONES, MINOR QUARTZITES sparse SILTY SHALES.<br>As for 102.4-108.1.  | 10/11   | py, qtz in veinlets, stringers and irregular blebs, some dissem in quartzites. 5-7%.   | 140 |
|     |                                    | END OF HOLE 135.0 m.  |         |  |     |

