

DEPTH INTERVAL	DEPTH from-to : ROCK UNIT	MINERALISATION	BULKED ASSAYS
	Depth: Description and notes inserted about 10mm		

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

028464

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

0-1.5 (1.5m)	TRILONE TO 1.5m - NO CORE.		
1.5-7.5 (6.0m)	1.5-7.5 QUARTZ FELSPAR PORPHYRY Brownish-grey fine grained matrix with fractured and broken, with bleaching and removal of material by weathering. Qtz - rounded and irregular turbid prophyroclasts to 6.5 mm. Felspar not apparent - possibly removed by weathering? Broken contact	Pg - porous and pitted, some grains up to 3mm. TOTAL 10%	
7.5-17 (9.5m)	7.5-17 FAULTED DOLOMITE SULPHIDE LORE. Very faulted and broken - recovery 25-30%. Mostly residual pyrite, with qtz grains in a matrix of sticky black clay. Some intervals of fine grained ochreous grey pug with very little sulphide - faulted unaltered dolomite? Some rare fragments of weathered porphyry (apophytes?) Broken contact	Pg 40-50%, porous, pitted, in almost massive fragments	
17-26 (9m)	17-26 FAULT ZONE Laminated black puggy clay with minor intercalations of fault breccia - clasts of pale grey dolomite and bluish green (?) serpentinite with pyrite fragments in a brownish or black puggy matrix. The laminated clay has a banding of silt and clay size grains 1-5mm, and a shaly matrix along the fine grained laminations Broken Contact	Pg in fragments in breccia zones 2-5%	
26-34 (8m)	26-34 Weakly altered DOLOMITE. Some fragments DSL in top 4m, with heavy pinkish	Pg in upper 4m as porous aggregates	
34-40 (1.5m)	LOST CORE ZONE altered dolomite, however 4m is brecciated unaltered weathered white dolomite fragments, some in a matrix of soft white pug. Recovery poor Broken contact	? with quartz intergrowths. TOTAL 10%	
40-42.5 (8.5m)	40-42.5 Brecciated grey siltstones, sandstones and silty shales. Quartzose siltstones, sandstones are hard and silicified, medium grey. More clay rich siltstones and shales are a darker grey and softer. Very fractured and broken - core reduced to rubble. 42.5-44.0 Grey quartzite? - weakly banded SD LCA with sparse 1-2mm cavities. Well fractured and broken. 44-42.5 friable soft white fine grained fault pug. Originally siltstone?	Nil - possibly removed by weathering.	
44-52.0 (9.5m)	LOST CORE ZONE. - SILTSTONES AND QUARTZITES? Sludge samples - grey quartzite fragments and white qtz grains with some minor grains Pg.	Trace Pg in sludge samples.	
52-53.0 (1.0m)	52-53.0 GREEN SILTSTONES AND SILTY SHALES ENDING 250' Beddy 30'	Trace: thin bedded pg	
53.0-53.0	END OF HOLE 53.0m. The interval 7.5-52m has been badly crushed and broken by faulting, with attendant removal of diagnostic mineral assemblages by a combination of cataclasis and subsequent weathering. Total core recovery: 30%		

