

DEPTH INTERVAL	DEPTH from-to : ROCK UNIT	MINERALISATION	ASSAYS AVAILABLE	BULKED ASSAYS
	Depth: Description and notes <i>indented about 10mm</i>			

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

028458

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

0-3.0 (2.0)	TRICONE TO 3m - NO CORE.		
3-53.2 (50.2)	<u>DOLomite WITH QUARTZ AND CALCITE.</u> 3.0-9.5 Recovery 4.1% - some fragments of creamy coloured dolomite, some grey shale and pinkish weathered porphyry (overburden?) Possible originally DSL? (at least in part) 9.5-53.2 Pale grey dolomite with bleached creamy coloured sections (weathered) to 1.5m. Minor recrystallisation - segregation of white carbonates and qtz in small ill defined grains to 2mm occurs in patches to 10cm. Small zones are brecciated, angular fragments with dark grey margins cemented with carbonates and qtz. Later fracturing - broken core, locally reduced to rubble. 23.7-49.0 FAULT ZONE - very broken and shattered core - dolomite fragments < 5cm, porous and cherty with patches of soft white puggy matrix still intact. Recoveries poor - 20% 49-68.0 Pieces of core to 30-40cm, separated by small faults/puggy zones - large core losses. 68.0-95.0 Broken core, but recoveries quite good.	3-9.5 Recovery 4.1%, impossible to estimate 9.5-23.7 Finely dissemin pg, trace po in brecciation fractures. Pg, sp in blebs, mostly 2-3mm, some pg 3x2cm, concentrated in breccia zones. Total 3-5% 23.7-53.2 Weathered - weak trace pg in some fragments.	
53.2-73.6 (14.8)	<u>53.2-68.0 FAULTED DOLomite SULPHIDE LODE.</u> with some minor fine grained porphyry (70.5-71.0, 71.9-73.6m) 68.0-73.6 Core very weathered and broken - greyish weathered rock fragments and soft puggy material. Mostly recrystallised carbonates and qtz with minor greenish talc ore alteration, some fragments relatively unweathered dolomite 62-68 Fragments soft grey talc, carbonates, qtz 68-70.5 Recrystallised creamy yellow carbonates - dolomite - calcite with some magnetite and qtz. 70.5-73.6 Matrix - f.g. porphyry as below, alternating with qtz-carbonate DSL and serpentine rich (?) DSL.	pg, trace po, weak trace arsenic, sp. Pyrite is disseminated and intergrown with qtz-carbonate, pitted and porous. Po occurs intergrown with pg. Sp as blebs 2-3mm, rarely 20x10mm. Arsenic in well formed xths 1-2mm. Total 20-30% 68-70.5 Pg etc TOTAL 5% 70.5-73.6 Fluorite, pg trace sp 3-5%.	
73.6-82.9 (9.3)	<u>73.6-82.9 MASSIVE SILTSTONES with minor SILTY SHALES.</u> Siltstones, grey, hard and silicified, with fine contorted bedding laminations and brecciation. Shales are dark grey, thinly interbedded. Core is well fractured but recovery good. Rare inclusions of micro-porphyry as below, to 45cm.	Trace pg, carbonate, qtz, Anorthite in small veinlets, weathered 2.1%.	
82.9-93.3 (10.4)	<u>82.9-93.3 'Aplitic looking' QUARTZ-FELSPAR PORPHYRY.</u> Broken contact 225% Fine grained yellowish and greenish grey matrix, weakly banded. Phenocrysts - Qtz 3-5%, well formed to 2mm. Felspar - variable 0-10%, 1-2mm creamy white phenocrysts with poorly defined outlines. Some are brownish and altered. Irregular contact, 75°	Fluorite, trace pg. Fluorite as small dark purple and brown phenocrysts to 2mm. Pg as rare phenocrysts, and in thin veinlets. TOTAL 1-2%.	
93.3-95.0 (1.7)	<u>93.3-95.0 FINE GRAINED QUARTZITE</u> Hard, dark grey, well bedded. Bedding 40° END OF HOLE 95.0m	Pg, qtz thin veinlets, finely dissemin pg 3%.	

