

DEPTH (length from collar)	DEPTH from - to : ROCK UNIT Depth: Description and notes, veins over 50mm. INDENTED ABOUT 10mm	CAPITAL LETTERS, UNDERLINED	POINTER B CODE	GRAPHIC LOG	POINTER B CODE	MINERALISATION Excluding veins over 50mm. Visual estimate of % mineralisation in brackets.	ASSAYS AVAILABLE	BULKED ASSAYS 5n
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NOTES: 1. FOR ABBREVIATIONS SEE "FIELD GEOLOGIST'S MANUAL", D. A. BERKMAN & W. R. RYALL (ED.), MONOGRAPH NO. 9 AUSTRALAS. INST. MIN. METALL. 1976
2. ATTITUDE OF BEDDING, VEIN, ETC IS ANGLE BETWEEN PLANAR STRUCTURE AND LONG AXIS OF CORE 3. LENGTH IS GIVEN AS METRES OR MILLIMETRES

0-3.0 (3.0)	TRICONE - NO CORE			NC				
3.0-6.0 (3.0)	SILTSTONE/SHALE/MINOR CARBONACEOUS SHALE Thinly interbedded, partly deformed to disrupted.			10/9/9 C		2-3% Py and Marcasite as laminations, stringers, disseminated along joints.		
6.0-8.8 (2.8)	QUARTZ PORPHYRY - Alternating, joint influenced bleached and non-bleached zones.			1		10% Py and Marcasite non bleached zones only. Qtz. 10-15%, Feldspar-trace only.		
8.8-11.3 (2.5)	CAVITY - NO CORE			NC				
11.3-43.9 (32.6)	SILTSTONE/SHALE Mid-dark grey banded to mottley banded. Thinly interbedded to laminated fine to medium grained siltstone and shale (carbonaceous in parts). Well bedded to deformed to disrupted in parts. 11.3-12.3m Interbedded shale and coarse grained sediment - possibly fine grained Tuff(?) or 'dirty' sandstone? Numerous stringers and rare, thin Qtz. and/or sulphide veins - often with limonitic (?) material.			10/9		1-2% Py and Marcasite as interbedded laminations, in numerous stringers and rare thin veins and disseminated along some joint planes. 19.4-21.4m - Core badly broken and puggy in parts (F?)		
						Bedding 60°		
						Bedding 60°		
						Bedding 70°		
						Bedding 70°		
	42.9-43.9 Introduction of fine Quartzite.					Contact - irregular and distinct.		
40.9	43.9-44.8 QUARTZ PORPHYRY			1		(F?) - 15% - 5% Sp > Py..		
40.8	44.8-45.6 SILTSTONE/SHALE/QUARTZITE - thinly bedded			10/9/11		(F?) - 15% - Py - trace		
45.6-62.3 (16.7)	QUARTZ PORPHYRY Alternating, joint influenced, broad irregular bands of whitish to dark brownish bleached zones and pale grey non-bleached zones. Pitted and leached - bleach zones more so. Qtz. phenocrysts - 20%. Feldspars - minor amounts weathered.			1		10% - Py and Marcasite - Trace only Arsenopyrite. Sulphides restricted to non-bleached zones. Joints generally coated in limonitic material - 60% of joints - 40-50° attitude.		
						Contact-irregular, distinct, Py vein.		
62.3-71.2 (8.9)	SILTSTONE/SHALE/LESSER CARBONACEOUS SHALE/MINOR QUARTZITE Pale-mid-dark grey, undeformed to disrupted. Thinly interbedded to laminated.			10/9/ 9/11		Moderate trace Py as interbedded laminations, stringers, thin veins and along joint planes.		
						Bedding 70°		
						Bedding 55° - Graded, suggests overturned (?)		
71.2-80.0 (8.8)	QUARTZITE/SILTSTONE/SHALE Pale-mid grey massive to occasionally thinly bedded undeformed to disrupted to brecciated in parts. Siltstone/Shale very minor.			11/10/9		Moderate trace Py - as interbedded laminations, stringers and veins, along joint planes and irregularly disseminated in Quartzite.		
						Bedding 55°		
	END OF HOLE 80.0m							

5 cm

FOR LEGEND SEE DRAWING NO.



SUMMARY DRILL LOG Scale

Prospect or project
MT BISCHOFF TIN

HOLE No. MBD 56
LOG SHEET 1 OF 1