

DRILL ADVANCE				LITHOLOGY					VISUAL PERCENTAGE MINERALISATION	
LOST CORE	DEPTH	DRILL ADVANCE INTERVAL	CORE RECOVERY	PERCENT RECOVERY	INTERVAL	DESCRIPTION	ALTERATION	GRAPHIC LOG	STRUCTURE	MINERALISATION
	91.2	3.0	3.0	100%	91.3	Black carbonaceous shale - finely bedded, many irregular calcite veins. Minor interbedded and intercalated dark gray siltstone and gray tuffaceous sandstone.	-91.7 Calcite, Py vn at 45° Significant increase in calcite veining intensity both as well defined veins and more diffuse invasion of sediments, giving a 'patchy' appearance.	90.9 B 20° 91.2 Bed of contorted black shale in dk gy shale & wavy bedding 0-10° 91.7 92.1 B 15° 93.3 20 mm deformed rounded disrupted coarse tuff beds in shale-slumped?	-90.7 'sweated out' patch of Py 30 mm x 20 mm.	
	94.2	2.4	2.4	100%			-94.6 45 mm zone of impure calcite, Py at 40°			93.6. Increase in Py, especially associated with increased calcite veining.
	96.6	0.9	0.9	100%			-96.4 10mm white calcite & Py vn at 40°		8.45° Generally disrupted, still fine bedding - deformed	
	97.5	3.0	2.85	95%	98.2	Black carbonaceous shale, finely bedded, deformed often contorted bedding, pyritic and first introduction of Pb, few interbeds of gray medium tuffaceous sandstone with bedding.	Common fine white and gray calcite veins, usually irregular and disrupted, rare patches.	96.9 B 25° some contorted, introduct ⁿ of siltstone and sandstone 98.1 B 55° lenses - clasts with both rounded and sharp boundaries. 99.9 B 45° Slumped, almost to soft sediment, breccia. 101.1 B in sandstone 55°	98.2 First introduction of Pb as very fine < 1mm 'wispy' veins, Py mainly as fine & 1mm veins often along bedding, concentrations associated with larger calcite veins. Py » Pb.	5%
	100.5	2.8	2.8	100%			-102.6 12 mm impure calcite vein at 45° -103.0 10 mm calcite vein at 45°			
	103.3	3.1	3.1	100%				102.8 wavy bedding 0-10° with stretched small, 21cm lenses - ripped up sandstone still soft in shale, pebbled mineral carbonates		

SCALE 1:100 (1cm = 1 m)

Pervasive CO₂ alteration, especially in carbonate units.

COMSTAFF PROPRIETARY LIMITED

DRILLHOLE LOG FOR DDH RBE 11

LOGGED BY N.P.G. FROM 90 TO 105 m

DATE 4/8/80

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