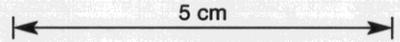


DRILL ADVANCE				LITHOLOGY							
LOST CORE	DEPTH	DRILL ADVANCE INTERVAL	CORE RECOVERY	PERCENT RECOVERY	INTERVAL	DESCRIPTION	ALTERATION	GRAPHIC LOG	STRUCTURE	MINERALISATION	VISUAL PERCENTAGE MINERALISATION
					151-5	Dark grey siltstone with significant black carbonaceous shale as fine 'wisps' or irregular intercalations.	Many fine (<1mm) often spidery, white quartz-carbonate veins with associated carbonate patches, rare medium (3mm) sized siderite veins.	151-3 B 20°		-151-4 Siderite vn, 1cm, Py, Po 2%, trace AsPy, trace cp. -152-0-St 3cm; Sp 5%, Ga 2%, Po tr.	1%
	151.5	2.5	2.5	100%	152-1	Deformed mixture of grey fine tuffaceous sandstone and dark grey siltstone and minor black carbonaceous shale.	Common fine irregular veins + patchy impure carbonate veins + rare siderite veins (5mm). Minor quartz associated with calcite. CaCO ₃ >> SiO ₂ Many veins, especially larger at 60-70°.	Highly deformed - soft sediment deformation, much mesofaulting. 153-4 B 30° downhole	Disseminated Py especially in sandstone, no veining	5%	
	154.0	3.1	3.1	100%	156-6	Finely bedded dark grey siltstone with major grey interbedded and infaulted fine-medium tuffaceous sandstone component at upper contact and black carbonaceous shale at lower contact. Whole sequence may be a very wide graded bed.	Few calcite veins over unit, but tend to be concentrated in zones, mostly irregular, average 2mm. Vein-patch impure calcite. Common irregular pale grey-white impure calcite veining, average <1mm up to 1cm.	153-4 B 30° downhole 155-7 157-9 B 10° downhole	-154-6 Patch of Py faulted, 6cm by 2cm. 90% Py in sandstone bed. -155-5 Vein 7mm sp 10% patches Py 20% in st, qz, carbonate	3%	
	157.1	3.2	3.2	100%	160-6	Massive fine grain grey with slight green tinge tuffaceous sandstone.	Comparatively few grey impure calcite veins, <1mm siderite + quartz vein at 161.1 at 80°.	157-9 B 10° downhole 158-7 159-0 B 20°	Slight deformation - little wavy bedding + some mesofaulting.	Py more common as veins and concentrated as 1° Py in sandstone + disseminated cubes through shale; trace Po associated with calcite veins.	5%
	160.3	3.2	3.2	100%	162-1	Sequence of deformed black carbonaceous shale with intercalated (often sharply) minor grey tuffaceous sandstone, especially at upper contact; minor finely bedded dark grey siltstone.	Common, many mostly fine <1mm, calcite veins. Mostly highly irregular, faulted and deformed. Rare siderite vein at 80° 'Patchy' calcite associated with veining.	160-2 B 30° 160-2 B 30°	massive beds	-5cm qz, st, m; - Sp 3%, Ga 1%, Po 10% finely disseminated Py throughout.	14%
	163.5	3.0	3.0	100%				164-3 B 12°	contact erosional unconform? 10° Slight deformation - wavy bedding - shallow folding - mesofaulting. Very finely bedded.	Py common as veins up to 15mm wide and disseminated in sandstone + shale. Rare very thin Po veins @ 1% -164-1 2cm vn; - Po 2%, Sp 5%, Ga 3%	5-10%

SCALE 1:100 (1cm = 1m)



COMSTAFF PROPRIETARY LIMITED

DRILLHOLE LOG FOR DDH RBE 10A.

LOGGED BY N.P.G. FROM 150 TO 165 m

DATE 22/7/80

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