

DRILL ADVANCE				LITHOLOGY						VISUAL PERCENTAGE MINERALISATION	
LOST CORE	DEPTH	DRILL ADVANCE INTERVAL	CORE RECOVERY	PERCENT RECOVERY	INTERVAL	DESCRIPTION	ALTERATION	GRAPHIC LOG	STRUCTURE	MINERALISATION	
					120-3	Dark grey carbonaceous shale and siltstone, finely bedded with grey graded tuffaceous beds medium-fine sandstone usually with lower erosive contact.	Few thin carbonates and quartz veins & rare patches' carbonate with closely associated py veins 40°-70°.	120.4 fault 75° unconformable. 120.5 fine bedding at 5°	120.5 vein 6mm, white carbonate clear quartz, Py, Sp, Ga.	5%	
	121.5	3.0	3.0	100%	121-122			121.1 ripped eroded shale - sandstone contact, graded sandstone downhole 15°	Very thin Py veins and disseminated in primary form in sandstone + siltstone units. Very rare thin Po veins. Py >> Po	2%	
	124.5	3.0	3.0	100%	123-124		123.3 white carbonate + translucent quartz vein mineralized at 65°. 1.5 cm & thinner associated veins.	124.4 } many minor eroded shale - fine sandstone contacts 124.4 } all downhole at 50°	123.3 3 veins, largest 1.5cm Py 60% Sp 10% Ga 10% } in veins	70%	
	127.5	3.0	3.0	100%	125-126	Highly veined black carbonaceous shale with some interbedded dark gray siltstone.	Many veins of all sizes up to 10 cm. Average - 1mm. 126.8 4cm siderite vein Types - y clear wuggy quartz	some soft sediment deformation & small scale faulting.	125.7 10cm vn. 126.8 4cm siderite vein Types - y clear wuggy quartz	125.7 St vn 2mm; Sp trace, Ga 5% Po veins (thin < 1mm) more common, bivaricating 126.9 St, qz vn 3cm Ga trace, Sp 127.1 2cm vein - Sp 5% & anastomosed - 5% Py commonly associated	7%
	130.5	3.0	3.0	100%	127-129		128.4 5cm vn: qz, Fl, St 128.6 vn: qz, St, graniferite? 129.1 vn: qz, St. 2 white carbonate 3 cream mineral - siderite. 4 rare green translucent fluorapatite. Veins commonly at 70° Random directions	126.8 40° B 127.5 B 50° 129.1 B 20°	128.4 4cm vn - Ga 5%, Py 2% 128.9 2cm vn - Ga 2%, Sp trace 129.5 concentration of 1° Py cubes up to 2mm - 10% with quartz-carbonate veins & disseminated in sandstone intercalations - 2%		
	133.5	3.0	3.0	100%	130-131			131.2 F 70° 131.6 B 55° 132.6 B 90° down hole. graded siltstone - shale.	130.5 vn 3cm, St, qz, carbonate Py 5%, Ga 3%, Sp 2% 132.0 vn 2cm, qz-carbonate Py 2%, Sp 10%, Ga trace. 133.7 vn qz-carbonate - As Py 1%		
	134.5	3.0	3.0	100%	133-134	Gray fine-medium tuffaceous sandstone with few intercalations of dark gray siltstone and black carbonaceous shale.	Common thin (average 1mm) white carbonate-quartz veins - most at 60°-90°. Few with a little siderite.	Wavy bedding with few small scale faults - shale-sandstone contacts usually ripped.	Majority as 1° Py, especially in medium sandstone units concentrated up to 50% over whole bed 2%. Often very finely disseminated. No Po.	2%	

SCALE 1:100 (1cm = 1 m)

COMSTAFF PROPRIETARY LIMITED

DRILLHOLE LOG FOR DDH RBE 10A

LOGGED BY N.P.G.

FROM 120 TO 135m

DATE 21/7/80

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