

DRILL ADVANCE				LITHOLOGY				VISUAL PERCENTAGE MINERALISATION				
LOST CORE	DEPTH	DRILL ADVANCE INTERVAL	CORE RECOVERY	PERCENT RECOVERY	INTERVAL	DESCRIPTION	ALTERATION	GRAPHIC LOG	STRUCTURE	MINERALISATION	VISUAL PERCENTAGE MINERALISATION	
					211	210-7	Grey and dark grey finely bedded siltstone with black carbonaceous shale; 'jumble' bed		sandstone & carbonaceous shale stringers, heavily mesofaulted.		<1%	
	211.5	3.0	3.0	100%	212		Few quartz veins with common very irregular impure calcite veins & patches.	211.9 3.50°	Highly disturbed zone of ripped up, slumped, mesofaulted, angular rounded, finely bedded clasts. No one matrix, clasts often show lamination.			
					213	212-3	Dark grey-black very finely bedded highly deformed mixed rock.	212.8 4cm qz-st vein at 85°	212.4 3.60°	Thin irregular pyrite veins, little 1° Py associated with black shale.	3%	
					214		Siderite commonly associated & quartz veins	213.6 15mm grey qz-st in 255°		Tr. Pb		
	214.5	2.7	2.7	100%	214.5	Coarsely bedded-massive grey fine-medium tuffaceous sandstone.	214.9 2 veins, 36 & 20mm of white & grey qz, little st @ 60°	214.3 3.30° contact 30°		213.8 15mm st-qz in @ 80° sp 40% Ga 3%	43%	
					215			215.3 3.75° graded downhole.		Pyrite associated with quartz veins only. Sometimes wuggy Py.	214.9 vein: Py 15%, Pb 2%, AsPy 1%, Ga 1%	20%
					216	215.4	Highly deformed black carbonaceous shale, finely bedded with deformed inclusions-intercalations of grey argillite, siltstone and fine sandstone.			Highly deformed, many rounded, slumped intercalations with many minor erosion-surfaces, often beds finely bedded-laminated	Thin irregular Py veins. Little 1° Py associated with carbonaceous shale.	2%
	217.2	3.1	3.1	100%	217.2		'dendritic' bivaricating thin siderite veins @ 50°.	217.6 3.25°		Zone-few thin dendritic st veins & mineral Ga 1% Sp 41% Py 1%	3%	
					218	217.9	Grey with distinct brown tinge (buff) finely bedded siltstone-fine sandstone with highly deformed slump? zones with black carbonaceous shale intercalations.	Siderite occurs as pure veins as well as associated with quartz. 5mm siderite vein at 35°.	218.6 3.50°	Py mostly associated with quartz veining, few very small patches.	1%	
					219			contact 70° massive.				
					220	219.6	Dark grey massive sandstone with a black carbonaceous shale intercalations grading to quartz	quartz veining predominant lower contact 35°		Brecciated zone; angular breccia sediment clasts	Pb, qz, AsPy, Sp 1%, Ga 2% vein zone	90%
	220.3	3.1	3.1	100%	220.3	Highly veined mineralised breccia, major intercalations of slumped grey siltstone & black carbonaceous shale; matrix of siderite, clasts of grey argillite, grey siltstone, grey fine grain sandstone; all angular, few small carbonaceous shale clasts. clay altered in parts. Average clasts 3mm.	220.9 siderite veining @ 35°	221.2 3.55°		30mm vn @ 45°, Ga 6%, Sp 3%, Py 10% = 100% Highly siderite veined & quartz sp veined breccia. Few sp veins sp = 2% 10mm @ 30-60° sp = 2% Ga 5% as replacement in breccia. In @ 0° sp 10% matrix, @ 85° Cp 5% 100% Pb zone: Pb 30%, AsPy 20%, Sp 5%, Cp 2%, Ga 2% 60% Mineralized breccia Pb 10%, AsPy 10%, Py 5%, Sp 3%, As 30%		
					221			223.1 7cm siderite vein @ 40°		upper contact 85° sharp.	Ga 90%	
					222			223.4 contact 50°		Ga 50%, Sp 15%, Cp 1%, Py 2%	70%	
					223					lower contact gradational Ga 10%		
	223.4	2.0	2.0	100%	223.4		224.6 30cm quartz vein @ 25° siderite veining altered to pale brown, associated with			Thin <1mm veins & stringers of Ga, Sp & Py. Very minor Ga		

SCALE 1:100 (1cm = 1m)

COMSTAFF PROPRIETARY LIMITED

DRILLHOLE LOG FOR DDH RBE 10A

LOGGED BY N.P.G. FROM 210 TO 225

DATE 24/7/80

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