

# LITHOLOGY

DRILL ADVANCE				LITHOLOGY				GRAPHIC LOG	STRUCTURE	MINERALISATION	VISUAL PERCENTAGE MINERALISATION
LOST CORE	DEPTH	DRILL ADVANCE INTERVAL	CORE RECOVERY	PERCENT RECOVERY	INTERVAL	DESCRIPTION	ALTERATION				
					241	Deformed finely interbedded mixture of black carbonaceous shale & grey siltstone. buff laminated argillite (?dolomitic pelite) Often pseudo brecciated appearance. 'cleets' - laminated argillite 'Matrix' - black carbonaceous shale. Similar to 206.7 - 208 m.	Common fine spidery -240.7 20mm qz-st vein at 50° siderite veins & few medium >1mm siderite and quartz veins. -242.5 10mm q.v. at 25° associated with veining towards base. - contact at 30°			-240.6 2mm st vein at 60° sp	2%
	241.5	2.3	2.3	100%	242						
	243.8	0.7	0.7	100%	243-8	Slightly mineralised quartz & siderite veining with intercalations of dark grey siltstone & gray argillite & very minor black carbonaceous shale. mineralized	-244.2 st vns at 50°  Quartz & siderite with siderite predominant towards upper contact		Intensely quartz and siderite invaded sediments.	Common vein Py associated with quartz. Patchy Po 5%, Py 5%, AsPy 3%, Gr 5% Common vein Py associated with quartz	3% 15% 3%
	244.5	0.8	0.8	100%	244-5					Quartz vein carrying vein & 'patchy' massive: AsPy 6%, Po 3%, Py 2%, Cp 1%	14%
	245.3	2.2	2.2	100%	245-3						
					246-3	Green-gray very deformed altered siltstone.	-247.2 3mm q.v. at 50°  Few fine quartz and calcite veins.  Many very fine diffuse bounded 'spidery' carbonate veins with few 10mm qz & ? veins at 0° // to core. Veining intense at base.		contact 45° Highly deformed sediments, many very fine mesofaults. some soft sediment brecciation.	Very minor very fine vein Py.	<1%
	247.5	3.0	3.0	100%	247-5				Structure obscured by 'cloudy alteration'		
	250.5	1.5	1.5	100%	250-5	Sheared toward lower gradient contact.			250.5 foliation 65°		
	251.3				251-3	Sheared mineralized, concentrated in veins green-pale gray-white talc carbonate. highly altered core. shale - serpentinite alteration.	-251.8 40cm mineralized q.v. at 65°  Pervasive talc carbonate alteration closely associated -253.7 pug zone. with shearing. Few large >10mm quartz siderite veins often mineralised.		contact gradational 60° Intensely foliated unit, some slight deformation of foliae.	Minor magnetite q.v. E Po 3%, AsPy 30%, Cp 10% Py 20%	<1% 63%
	252.0	2.8	2.8	100%	252-0				252.3 foliation 60° 253.0 foliation 55° 253.7 fault locus. 254.4 foliation 50°	Disseminated & stringer magnetite & Po? Minor Py & Cp; small patches & fine veins.	2%
	254.8	3.1	3.1	100%	254-8						

SCALE 1:100 (1cm = 1m)

COMSTAFF PROPRIETARY LIMITED

DRILLHOLE LOG FOR DDH RBE 10A.

LOGGED BY N.P.G. FROM 240 TO 255

DATE 28 / 7 / 80

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