

SP0001	98.7	99.8	1	SNDS		WT TN			0	sandstone/stretched argillite blebs up to 0.5cm X 4 cm orientated along fol? Up to 5% of content decreasing down section
SP0001	107.1	172.6	0	ARGL	Fb	BL GY				varialby banded light to dark blue grey argillite, bands/beds avg 1 cm thick up to 10-15cm, some sandier beds which generally show a brownish colour
SP0001	118.7	119.1	1	SNDS		WT TN				sandstone unit
SP0001	126.6	127.3	1	SNDS	Fb	WT TN				sandstone band / interbedded argillite, contorted at start / qtz vns
SP0001	172.6	187.5	0	SNDS	Mg	WT TN				med grained sandstone bedding poorly defined qtz feldspar matrix strong fracturing throughout core partially healed by silica, argillite/siltstone beds 3-30 cm thick ~ 4m apart
SP0001	182.4	183.4	1	SLTS		BF GY				buff grey siltstone bed with brecciated qtz vn healed by hematite alterered sand matrix.
SP0001	185.9	187.1	1	ARGL	Sd	BL GY				sandy argillite bed 30cm true thickness
SP0002	0	3.05	0	OVb						
SP0002	3.05	31.06	0	SNDS	Mb Mg Gu	GY	5	2		95% med grained sandstone 5% interbedded siltstone & argillite; Arg/silt bds generally <15cm thick, red brown (hem) to orange brown (FeOx) partially colouration is due to weathering, sandstone matrix 40% grey qtz & 50% cloudy to pale greenish white feldspar (sericite alt); <10% grey to white qtz Fs clasts; 1-3mm in size, pervasive fracturing is strongly oxidized.
SP0002	11.12	11.79	1	SLTS	Fb Gu	GY				
SP0002	15	25	1	SNDS	Mg Vg	GY	5	2	0	
SP0002	31.06	47	0	ARGL	Fb Sh Gu	DK GY				
SP0002	47	65.1	0	SLTS	Fb St C	GY				
SP0002	65.1	88.7	0	SLTS	Mb Sh Gu	DK GY				
SP0002	66	66.4	1	SNDS	Cg	WT	5			
SP0002	84.3	84.4	1	ARGL						
SP0002	87.6	88.45	1	ARGL	Fb St					
SP0002	88.7	106.8	0	ARGL	Mb St	DK GY				
SP0002	99	106.8	1	ARGL	Mb					
SP0002	106.8	112.1	0	SLTS	Fb Sh Sd Gu	DK GY				
SP0002	112.1	132.4	0	ARGL	Fb St	BK				
SP0002	132.4	168	0	PCGM	M Cg	GY	3	4	0	

SP0002	134.9	137.4	1	PCGM	M	TN GY	4	3		
SP0002	139.5	140	1	SNDS	Cg					
SP0002	140.8	143.4	1	SNDS	Cg Mb					
SP0002	147.7	148.8	1	ARGL	Sd Tb	BK				
SP0002	148.8	150.9	1	SNDS	Cg	BN				
SP0002	152.8	153.6	1	SLTS	Sd Sh Cg Mb	GY				
SP0002	153.6	156.3	1	PCGM	M	TN	4	3		
SP0002	156.3	156.5	1	SLTS	Mb Gd	BN				
SP0002	156.5	157.2	1	PCGM	M	TN	4	3		
SP0002	157.2	157.6	1	PCGM	M	YW BN	4	3		
SP0002	166.4	168	1	PCGM	M Sh	TN	4	3		
SP0002	168	188.8	0	SNDS		GR	4	2	0	
SP0002	188.8	221.3	0	PCGM	Tb	GR	3	3	0	
SP0002	196.5	196.9	1	ARGL						
SP0002	197.7	200.2	1	SNDS	M Cg	GR	4	2		
SP0002	202.7	204.7	1	ARGL	Mb St	BK				
SP0002	210.3	211.1	1	SLTS	Sh	DK GY				
SP0002	213.55	213.9	1	SLTS	Sh Tb	BK				
SP0002	215.45	216.6	1	SNDS	Cg M	Gr	4			
SP0002	221.3	247.4	0	SNDS	Mg Mb	DK GY	4		2	
SP0002	223.3	224.8	1	ARGL	St	BK				
SP0002	225.5	225.8	1	ARGL		BK				
SP0002	226.9	228.5	1	ARGL	Tb	DK GY				
SP0002	230.3	230.5	1	SLTS	Sh					
SP0002	231	231.3	1	ARGL		DK GY				
SP0002	231.6	232.8	1	SLTS	Sd	DK GY				
SP0002	235.9	236.9	1	PCGM		Gr				
SP0002	236.85	237.7	1	SLTS	Sd	GY GR				
SP0002	237.7	239.2	1	SNDS	Mg	GR GY	3	3	0	
SP0002	239.2	239.6	1	ARGL		BK				
SP0002	240.7	241.4	1	PCGM		TN	4	3		
SP0002	241.4	247.4	1	SNDS	Gu Tb	GR GY	4	3		
SP0002	247.4	250.3	0	PCGM	M	TN	4	3	0	

SP0002	250.3	253.8	0	SLTS	Mb Gu	GY	4	2		
SP0002	253.8	256.3	0	SNDS	Tb Gu	GY	4	2		
SP0002	256.3	259.4	0	SNDS	Mg	GR GY				
SP0003	0	8.53	0	OVB						Casing & overburden
SP0003	8.53	80.2	0	ARGL	Fb St Fs	GY OL GN				a pale bluish grey olive green silty argillite, fine banded 1-10 mm beds of silty argillite to siltstone/ minor 1 mm beds of blue grey argillite, fissile (well foliated) but not phyllitic or slatey. Beds are rhythmic and in part graded, but not definable.
SP0003	80.2	89	0	SNDS	M Mg Sd	WT TN	5	1	1	a fine to medium grained quartzite/ minor feldspar and lithic clasts - rounded to subrounded, matrix siliceous/sand
SP0003	89	106.2	0	ARGL	Fb St Fs	GY OL GN				as for 8.53 to 80.2
SP0003	106.2	108.6	0	SNDS	M Mg Sd	WT TN	5	1	1	siliceous quartzite as for 80.2 to 89
SP0003	108.55	135.9	0	ARGL	Fb St Fs	GY OL GN				as for 8.53 to 80.2
SP0004	0	10.97	0	OVB						
SP0004	10.97	27.1	0	ARGL	Fb Fs	GY BK				a fine grained greyish blue black fissile fine banded argillite
SP0004	27.1	59.1	0	SNDS	M Tb Vg	TN WT	5	2	0	a fine grained relatively clean sandstone/minor argillite & siltstone interbeds generally only 0.05 to 0.3m thick minor argillite fragments scattered throughout minor grading seen
SP0004	43	46.58	1	ARGL	Fb Fs Gr	GY BL BK				as for 10.97 to 27.1 definite increase in graphitic content
SP0004	59.1	86.25	0	ARGL	Tb Gr Fb Fs	BK				a dark blue black graphitic argillite very fissile and generally ductile overall fine banded/ thick bands of a grey black FB less graphitic argillite
SP0004	64	65.8	1	ARGL	Fb	GY BK				see 10.97 to 27.1
SP0004	74.4	77.2	1	ARGL	Fb	GY BK				see 10.97 to 27.1
SP0004	86.25	129.1	0	ARGL	Fb	GY BK				see 10.97 to 27.1, non fissile several more fissile and graphitic enriched zones starting @ 98.03 - increase in graphite also shows more deformation
SP0004	129.1	161.1	0	SNDS	M Cg Gu Gd	WT TN	3	3	1	a coarse grained sandstone/rounded clasts of quartz and feldspar +/- lithic frags in a quartz/feldspar matrix/minor Mg Fg bands some evidence of graded beds; 2 small 0.1m bands of pebble conglomerate in last 2.5 metres of section
SP0004	161.1	168.2	0	ARGL	Fb	GY BL BK				see 86.25 to 129.1 no enriched graphitic sections