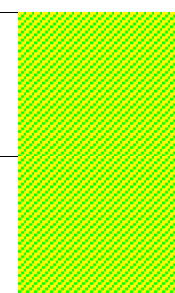
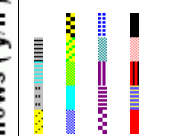
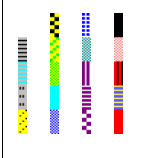




Lithology										Grains			Grain Size & Characteristics										Cements			Accessories						Visual $\phi$		Lithology Colours																							
Depth (mRT)	Bit No.	Sample Reliability	Main Lithology	Qualifier ( >20% )	% of rock	Colour	Hardness		Fracture		Clay (%)	Silt (%)	Sand (%)	Clay (%)	Silt (%)	Sand (%)	Total (100%)	Very Fine (%)	Fine (%)	Medium (%)	Coarse (%)	Very Coarse (%)	Granular (%)	Total (100%)	ROUNDNESS	SPHERICITY	SORTING	Type 1	%	Type 2	%	Type 3	%		Type 1	%	Type 2	%	Type 3	%	Type 4	%	Type 5	%	Type 6	%	Type	%	HC Shows (y/n)								
							1050.0			MRL		99	lt gy, lt olv gy occ sl yelsh brn	VS	S	A	SB	53		47			100							0																											
1050.0			Lst		1	off wh, v lt gy	S	F		B	100					100							0																																		
1060.0			MRL		100	lt gy, lt olv gy occ sl yelsh brn	VS	S	A	SB	53		47			100							0																																		
1070.0			MRL		100	lt gy, lt olv gy occ sl yelsh brn	VS	S	A	SB	53		47			100							0																																		
1080.0			MRL		100	lt gy, lt olv gy	VS	S	A	SB	53		47			100							0																																		
1090.0			MRL		100	lt gy, lt olv gy	VS	S	A	SB	53		47			100							0																																		
1100.0			MRL		100	lt gy, lt olv gy	VS	S	A	SB	53		47			100							0																																		
1110.0			Lst	arg	100	lt gy, lt olv gy	VS	S	A	Disp	67		33			100							0																																		
1120.0			Lst	arg	100	lt gy, lt olv gy	VS	S	A	Disp	67		33			100							0																																		



Lithology										Grains			Grain Size & Characteristics										Cements					Accessories						Visual $\phi$		Lithology Colours														
										Calcareous	Siliciclastic	%																																						
Depth (mRT)	Bit No.	Sample Reliability	Main Lithology	Qualifier ( >20% )	% of rock	Colour	Hardness	Fracture		Clay (%)	Silt (%)	Sand (%)	Clay (%)	Silt (%)	Sand (%)	Total (100%)	Very Fine (%)	Fine (%)	Medium (%)	Coarse (%)	Very Coarse (%)	Granular (%)	Total (100%)	ROUNDNESS	SPHERICITY	SORTING	Type 1	%	Type 2	%	Type 3	%	Type 1	%	Type 2	%	Type 3	%	Type 4	%	Type 5	%	Type 6	%	Type	%	HC Shows ( y/n )			
1130.0			Lst	arg	100	lt gy, lt olv gy	VS S	A	Disp	67		33			100								0								Py	0.1	Fo	0.1	C	0.1														
1140.0			Lst	arg	100	lt gy, lt olv gy	VS S	A	Disp	67		33			100								0								Py	0.1	Fo	0.1	C	0.1														
1150.0			Lst	arg	100	lt gy, lt olv gy	VS S	A	Disp	63		37			100								0								Py	0.1	Fo	0.1																
1160.0			Lst	arg	100	lt gy, lt olv gy	VS S	A	Disp	63		37			100								0								Py	0.1	Fo	0.1	C	0.1														
1170.0			Lst	arg	100	lt gy, lt olv gy	VS S	A	Disp	63		37			100								0								Py	0.1	Fo	0.1	C	0.1														
1180.0			Lst	arg	100	lt gy, lt olv gy	VS S	A	Disp	65		35			100								0								Py	0.1	Fo	0.1	C	0.1														
1190.0			Lst	arg	100	lt gy, lt olv gy	VS S	A	Disp	65		35			100								0								Fo	0.1																		
1200.0			Lst	arg	100	lt gy, lt olv gy	VS S	A	Disp	65		35			100								0								Fo	0.1	Py	0.1																
1210.0			Lst	arg	100	lt gy, lt olv gy	VS S	A	Disp	66		34			100								0								Fo	0.1	Py	0.1																

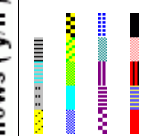








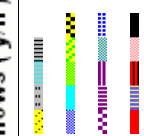
Lithology										Grains			Grain Size & Characteristics										Cements					Accessories						Visual $\phi$		Lithology Colours													
										Calcareous	Siliciclastic	%																																					
Depth (mRT)	Bit No.	Sample Reliability	Main Lithology	Qualifier ( >20% )	% of rock	Colour	Hardness	Fracture		Clay (%)	Silt (%)	Sand (%)	Clay (%)	Silt (%)	Sand (%)	Total (100%)	Very Fine (%)	Fine (%)	Medium (%)	Coarse (%)	Very Coarse (%)	Granular (%)	Total (100%)	ROUNDNESS	SPHERICITY	SORTING	Type 1	%	Type 2	%	Type 3	%	Type 1	%	Type 2	%	Type 3	%	Type 4	%	Type 5	%	Type 6	%	Type	%	HC Shows (y/n)		
1400.0			MRL		80	lt-dk gn-gy,	S	F	A	SB	52		48		100								0																										
1410.0			Ca		30	lt brnish gy, yelsh brn	F	MH	SB	B	40		60		100	70	30						100	R	M	S	C	0.1																	g	5	N		
1410.0			MRL		70	lt-dk gn-gy,	S	F	A	SB	52		48		100								0																										
1420.0			Ca		30	lt brnish gy, yelsh brn	F	MH	SB	B	40		60		100	70	30						100	R	M	S	C	0.1																		g	5	N	
1420.0			MRL		70	lt-dk gn-gy,	S	F	A	SB	58		42		100								0																										
1430.0			Ca		10	lt brnish gy, yelsh brn	F	MH	SB	B	40		60		100	70	30						100	R	M	S	C	0.1																	g	5	N		
1430.0			MRL		90	lt-dk gn-gy,	S	F	A	SB	58		42		100								0																										
1440.0			MRL		90	lt-dk gn-gy,	S	F	A	Disp	58		42		100								0																										
1440.0			Ca		10	lt brnish gy, yelsh brn	F	MH	SB	B	40		60		100	70	30						100	R	M	S	C	0.1																		g	5	N	



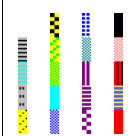




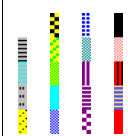
Lithology										Grains			Grain Size & Characteristics										Cements					Accessories						Visual $\phi$		Lithology Colours														
										Calcareous	Siliciclastic	%																																						
Depth (mRT)	Bit No.	Sample Reliability	Main Lithology	Qualifier ( >20% )	% of rock	Colour	Hardness	Fracture		Clay (%)	Silt (%)	Sand (%)	Clay (%)	Silt (%)	Sand (%)	Total (100%)	Very Fine (%)	Fine (%)	Medium (%)	Coarse (%)	Very Coarse (%)	Granular (%)	Total (100%)	ROUNDNESS	SPHERICITY	SORTING	Type 1	%	Type 2	%	Type 3	%	Type 1	%	Type 2	%	Type 3	%	Type 4	%	Type 5	%	Type 6	%	Type	%	HC Shows (y/n)			
1490.0			MRL		95	lt grnish-gy, lt olv gy	S	F	SB	B	58		42		100								0																											
1500.0			Ca		5	lt brnish gy, yelsh brn	F	MH	SB	B	40		60		100	70	30						100	R	M	S	C	0.1																	g	5	N			
1500.0			MRL		95	lt grnish-gy, lt olv gy	S	F	SB	B	60		40		100								0																											
1510.0			MRL		100	lt olv gy	VS	S	SB		58		2	40		100							0																											
1520.0			MRL		100	lt olv gy	VS	S	SB		58		2	40		100							0																											
1530.0			MRL		95	lt grnish-gy, lt olv gy	S	F	SB	B	60		40		100								0																											
1540.0			MRL		100	lt olv gy	VS	S	SB		40		2	58		100							0																											
1550.0			MRL		100	lt olv gy	VS	S	SB		40		2	58		100							0																											
1560.0			MRL		100	lt olv gy	VS	S	A	SB	39		5	56		100							0																											



Lithology								Grains			Grain Size & Characteristics										Cements			Accessories						Visual $\phi$		Lithology Colours					
								Calcareous	Siliciclastic		%	Very Fine (%)	Fine (%)	Medium (%)	Coarse (%)	Very Coarse (%)	Granular (%)	Total (100%)	ROUNDNESS	SPHERICITY	SORTING	Type 1	%	Type 2	%	Type 3	%	Type 1	%	Type 2	%		Type 3	%	Type 4	%	Type 5
Depth (mRT)	Bit No.	Sample Reliability	Main Lithology	Qualifier (>20%)	% of rock	Colour	Hardness	Fracture	Clay (%)	Silt (%)	Sand (%)											Clay (%)	Silt (%)	Sand (%)	Total (100%)												
1570.0			MRL		100	lt olv gy, rare slightly brnsh lt olv gy	VS S SB		39	5	56				100																						
1580.0			MRL		100	lt olv gy	S Fr SB		39	5	56				100																						
1590.0			MRL		100	lt olv gy	S Fr SB		47	5	48				100																						
1600.0			MRL		100	lt olv gy, rare slightly brnsh lt olv gy	VS S SB		54	5	41				100																						
1610.0			MRL		100	lt olv gy	S F SB		54	5	41				100																						
1620.0			MRL		100	lt olv gy	S F SB		54	5	41				100																						
1630.0			MRL		99	lt olv gy, rr sl brnsh olv gy	S F SB		55	5	40				100																						
1630.0			Lst		1	v lt olv brn, of wh, transl	F MH B		100						100																						
1640.0			Lst		1	v lt olv brn, of wh, transl	F MH B		100						100																						



Lithology									Grains			Grain Size & Characteristics										Cements					Accessories						Visual $\phi$		Lithology Colours		
									Calcareous	Siliciclastic		%	Very Fine (%)	Fine (%)	Medium (%)	Coarse (%)	Very Coarse (%)	Granular (%)	Total (100%)	ROUNDNESS	SPHERICITY	SORTING	Type 1	%	Type 2	%	Type 3	%	Type 1	%	Type 2	%	Type 3	%		Type 4	%
Depth (mRT)	Bit No.	Sample Reliability	Main Lithology	Qualifier (>20%)	% of rock	Colour	Hardness	Fracture	Clay (%)	Silt (%)	Sand (%)	Clay (%)											Silt (%)	Sand (%)	Total (100%)												
1640.0			MRL		99	lt olv gy, rr sl brnsh olv gy	S	F	SB	55	5	40			100																						
1650.0			MRL		100	lt olv gy	S	F	SB	54	5	41			100																						
1660.0			MRL		100	lt olv gy, occ sl brnsh lt olv gy.	S	F	SB	54	5	41			100																						
1670.0			MRL		100	lt olv gy	S	F	SB	54	5	41			100																						
1680.0			MRL		100	lt olv gy	S	F	SB	54	5	41			100																						
1690.0			MRL		100	lt olv gy	S	F	SB	54	5	41			100																						
1700.0			MRL		100	lt olv gy, grnsh gy to off wh	S	F	SB	B	54	5	41		100																						
1710.0			MRL		100	lt olv gy, grnsh gy to off wh	S	F	SB	B	54	5	41		100																						
1720.0			MRL		100	lt olv gy, grnsh gy to off wh	S	F	SB	B	54	5	41		100																						



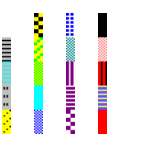






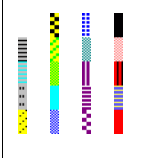


Lithology									Grains			Grain Size & Characteristics										Cements					Accessories						Visual $\phi$		Lithology Colours								
									Calcareous	Siliciclastic	%	Very Fine (%)	Fine (%)	Medium (%)	Coarse (%)	Very Coarse (%)	Granular (%)	Total (100%)	ROUNDNESS	SPHERICITY	SORTING	Type 1	%	Type 2	%	Type 3	%	Type 1	%	Type 2	%	Type 3	%	Type 4		%	Type 5	%	Type 6	%	Type	%	HC Shows (y/n)
Depth (mRT)	Bit No.	Sample Reliability	Main Lithology	Qualifier (>20%)	% of rock	Colour	Hardness	Fracture	Clay (%)	Silt (%)	Sand (%)	Clay (%)	Silt (%)	Sand (%)	Total (100%)	Very Fine (%)	Fine (%)	Medium (%)	Coarse (%)	Very Coarse (%)	Granular (%)	Total (100%)	ROUNDNESS	SPHERICITY	SORTING	Type 1	%	Type 2	%	Type 3	%	Type 4	%	Type 5	%	Type 6	%	Type	%	HC Shows (y/n)			
2070.0			Clyst		100	lt gy - med lt gy, rare yel/brn	VS S SB		17		83				100							0																					
2080.0			Clyst		80	lt gy - med lt gy, rare yel/brn	VS S SB		17		83				100							0																					
2080.0			Sltst		5	brnsh gy, rdish brn	VS Fr SB					95	5	100								0																					
2080.0			Sst		15	clr, transl, lt olv brn to yel	L Fr							100	100	10	60	30				100	R WR P	SS S																g	20	N	
2090.0			Sltst		20	brnsh gy, rdish brn	L					95	5	100								0	R WR P	SS S																g	5	N	
2090.0			Sst		50	clr, transl, lt olv brn to yel	L							100	100	0.1	10	50	40	0.1		100.2	R WR P	SS S			Py	0.1												g	20	N	
2090.0			Clyst		30	lt gy - med lt gy, rare yel/brn	VS S SB		17		83				100							0																					
2100.0			Sltst		5	brnsh gy, rdish brn	L					95	5	100								0	R WR P	SS S				G	0.1										g	5	N		
2100.0			Clyst		10	lt gy - med lt gy, rare yel/brn	VS S SB		17		83				100							0																					





Lithology								Grains			Grain Size & Characteristics										Cements					Accessories						Visual $\phi$		Lithology Colours														
								Calcareous	Siliciclastic	%	Very Fine (%)	Fine (%)	Medium (%)	Coarse (%)	Very Coarse (%)	Granular (%)	Total (100%)	ROUNDNESS	SPHERICITY	SORTING	Type 1	%	Type 2	%	Type 3	%	Type 1	%	Type 2	%	Type 3	%	Type 4		%	Type 5	%	Type 6	%	Type	%	HC Shows (y/n)						
Depth (mRT)	Bit No.	Sample Reliability	Main Lithology	Qualifier (>20%)	% of rock	Colour	Hardness	Fracture	Clay (%)	Silt (%)	Sand (%)	Clay (%)	Silt (%)	Sand (%)	Total (100%)	Very Fine (%)	Fine (%)	Medium (%)	Coarse (%)	Very Coarse (%)	Granular (%)	Total (100%)	R	WR	P	SS	S	Type 1	%	Type 2	%	Type 3	%	Type 1	%	Type 2	%	Type 3	%	Type 4	%	Type 5	%	Type 6	%	Type	%	HC Shows (y/n)
2100.0			Sst		75	clr, transl, lt olv brn to yel	L							100	100	0.1	10	50	40	0.1		100.2	R	WR	P	SS	S			C	0.1			Py	0.1	G	0.1								g	20	N	
2110.0			Clyst		30	lt gy - med lt gy, rare yel/brn	VS	S	SB	17				83									0										Py	0.1														
2110.0			Sst		70	clr, transl, lt olv brn to yel	L							100	100	0.1	10	50	40	0.1		100.2	R	WR	P	SS	S			C	0.1			Py	0.1	G	0.1								g	10	N	
2120.0			Clyst		70	lt gy - med lt gy, rare yel/brn	VS	S	SB	17				83									0										Py	0.1														
2120.0			Sst		30	clr, transl, lt olv brn to yel	L							100	100	0.1	10	50	40	0.1		100.2	R	WR	P	SS	S			C	0.1			Py	0.1	G	0.1							g	10	N		
2130.0			Sst		15	clr, transl, lt olv brn to yel	L							100	100	0.1	10	50	40	0.1		100.2	R	WR	P	SS	S			C	0.1			Py	0.1	G	0.1							g	10	N		
2130.0			Clyst		85	lt gy - med lt gy, rare yel/brn	VS	S	SB	17				83									0										Py	0.1														
2140.0			Sst		5	clr, transl, lt olv brn to yel	L							100	100	0.1	10	50	40	0.1		100.2	R	WR	P	SS	S			C	0.1			Py	0.1	G	0.1							g	10	N		
2140.0			Clyst		95	lt gy - med lt gy, rare yel/brn	VS	S	SB	17				83									0										Py	0.1														









Lithology										Grains			Grain Size & Characteristics										Cements					Accessories						Visual $\phi$		Lithology Colours													
Depth (mRT)	Bit No.	Sample Reliability	Main Lithology	Qualifier (>20%)	% of rock	Colour	Hardness	Fracture		Clay (%)	Silt (%)	Sand (%)	Siliciclastic		Total (100%)	Very Fine (%)	Fine (%)	Medium (%)	Coarse (%)	Very Coarse (%)	Granular (%)	Total (100%)	ROUNDNESS	SPHERICITY	SORTING	Type 1	%	Type 2	%	Type 3	%	Type 1	%	Type 2	%	Type 3	%	Type 4	%	Type 5	%	Type 6	%	Type	%	HC Shows (y/n)	Lithology Colours		
								A	Disp				Clay (%)	Silt (%)												Sand (%)	Fine (%)	Medium (%)	Coarse (%)	Very Coarse (%)	Granular (%)	Total (100%)	Type 1	%	Type 2	%	Type 3	%	Type 4	%	Type 5	%	Type 6	%	Type	%			
2320.0			Clyst		20	lt brn, med brn	VS	S	A	Disp			90	10	100							0								Py	1																		
2330.0			Clyst		40	lt brn, med brn	VS	S	A	Disp			90	10	100							0								Py	1																		
2330.0			Sst		60	clr, transl, wh-yel, occ lt brn	L							100	100	10	30	30	30		100	R	WR	VP	P	SE	SS	P	0.1		Py	1	Ch	0.1										g	20	N			
2340.0			Clyst		5	lt brn, med brn	VS	S	A	Disp			90	10	100							0								Py	1																		
2340.0			Sst		95	clr, transl, wh-yel, occ lt brn	L							100	100	10	30	30	30	0.1	100.1	R	WR	VP	P	SE	SS	P	0.1	D	0.1		Py	1	Ch	0.1	G	0.1							g	20	N		
2350.0			Clyst		5	lt brn, med brn	VS	S	A	Disp			90	10	100							0								Py	1																		
2350.0			Sst		95	clr, transl, wh-yel, occ lt brn	L							100	100	10	30	30	30	0.1	100.1	R	WR	VP	P	SE	SS	P	5	D	5		Py	1	G	0.1									g	10	N		
2360.0			Sst		100	clr, transl, wh-yel, occ lt brn	L							100	100	10	30	30	30	0.1	100.1	R	WR	VP	P	SE	SS	P	5	D	5	C	1	Py	1	G	0.1							g	20	N			
2370.0			Sst		95	clr, transl, wh-yel, occ lt brn	L	Fr						100	100	10	30	30	30	0.1	100.1	R	WR	VP	P	SE	SS	P	0.1	D	0.1	C	0.1	Py	0.1	G	0.1							g	15	N			





Lithology								Grains			Grain Size & Characteristics										Cements			Accessories						Visual $\phi$		Lithology Colours									
								Calcareous	Siliciclastic	%	Very Fine (%)	Fine (%)	Medium (%)	Coarse (%)	Very Coarse (%)	Granular (%)	Total (100%)	ROUNDNESS	SPHERICITY	SORTING	Type 1 %	Type 2 %	Type 3 %	Type 1 %	Type 2 %	Type 3 %	Type 4 %	Type 5 %	Type 6 %	Type %	%		HC Shows (y/n)								
Depth (mRT)	Bit No.	Sample Reliability	Main Lithology	Qualifier (>20%)	% of rock	Colour	Hardness	Fracture	Clay (%)	Silt (%)	Sand (%)	Clay (%)	Silt (%)	Sand (%)	Total (100%)	Very Fine (%)	Fine (%)	Medium (%)	Coarse (%)	Very Coarse (%)	Granular (%)	Total (100%)	ROUNDNESS	SPHERICITY	SORTING	Type 1 %	Type 2 %	Type 3 %	Type 4 %	Type 5 %	Type 6 %	Type %	%	HC Shows (y/n)							
2460.0			Sst		10	clr, transl, rare yel/brn	L							100	100	10	10	60	10			90	SA	WR	M										g	18	N				
2470.0			Sst		20	clr, transl, rare yel/brn	L							100	100	10	10	60	10			90	SA	WR	M										g	18	N				
2470.0			Sltst	arg	80	med dk gy, brnsh gy, occasionally grn/brnsh gy	VS	H	A	B		20	70	10	100	5	5					10				C	0.1	P	0.1				Py	0.1	C	0.1	G	5			

