

IODP Exp. 358 Cuttings Description Sheet (macroscopic)

NO. Date: 03 / 2019 OBSERVER:

Sample ID (>4mm or 1-4mm)	Depth (from)	Depth (to)	Claystone					Siltstone					Sandstone					Fine silty claystone					Organic material	Ash/Tuff	Fossils	Visual description				
			N	Color	Consolidation	Sed. structures	Shape	Texture	N	Color	Consolidation	Sed. Structure	Shape	Texture	N	Color	Consolidation	Sed. Structure	Shape	Texture	N	Color					Consolidation	Sed. Structure	Shape	Texture
9	2842.5	2847.5	238	Black	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	50	Black	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	21	Gray White	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	5	Light Gray	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	N/R	N/R	N/R	12 cuttings of cement 2 types of sandstone with siltstone black micaceous
11	2852.5	2857.5	112	Black	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	26	Dark	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	11	Gray	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	3	Light Gray	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	N/R	N/R	N/R	5 cement 2 types of sandstone
13	2862.5	2867.5	115	Black	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	25	Black	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	23	Gray	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	1	Light Gray	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	N/R	N/R	N/R	Cement 5 shell-like fossils - Bedding
15	2872.5	2877.5	130	Black	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	35	Black	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	21	Gray	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	6	Light Gray	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	N/R	N/R	N/R	Cement 8 Beddings veins
21	2882.5	2887.5	225	Black	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	71	Black	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	41	Gray	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	10		Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	N/R	N/R	N/R	- bedding 2 types of sandstone
26	2892.5	2897.5	277	Black	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	48	Black	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	36	Gray	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	18	Light Gray	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	N/R	N/R	N/R	8 cement 2 types of sandstone
28	2902.5	2907.5	170	Black	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	51	Black	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	28	Gray	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	13	Light Gray	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	N/R	N/R	N/R	2 cement 2 types of sandstone - Bedding with thin silty claystone
32	2912.5	2917.5	59	Black	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	38	Black	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	12	Gray	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	6	Gray	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	N/R	N/R	N/R	2 types of sandstone (3) - more silt
34	2922.5	2927.5	153	Black	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	52	Black	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	32	Gray	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	0		Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	N/R	N/R	N/R	2 types of sandstone - Bedding and veins - silty claystone
37	2932.5	2937.5	101	Black	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	32	Black	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	43	Gray	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	0		Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	N/R	N/R	N/R	1 reddish claystone w/ fossils - 2 types of sandstone? - big mineral vein cutting
6	2832.5	2836.5	54	Black	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	10	Gray	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	34 + 43	Gray	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	5	Gray	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	N/R	N/R	N/R	2 types of sandstone - vein - cement
14	2842.5	2847.5	150	Black	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	36	Gray	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	19	Gray	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	5	Gray	Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	N/R	N/R	N/R	2 types of sandstone - cement: 5
					Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile			Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile			Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile			Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	N/R	N/R	N/R	
					Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile			Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile			Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile			Loose Soft Semi Hard	Yes No	Blocky/Angular Round Platy/Tabular Splinter Curved	Crumbly Sticky Fissile	N/R	N/R	N/R	