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Client:	Aden Aggregates	Project:	Craemer
Item:	Grey Clay	Project Number:	250142
Source:	Chester Quarry	Lab Number:	25-0091
Date Sampled:	1/28/2025	Sampled By:	Client
Date Tested:	1/30/2025	Tested By:	Ray Kozireski

GRADATION (SIEVE ANALYSIS) OF SOIL OR AGGREGATE
Test Method(s): ASTM D422, C136, C117; AASHTO T88, T27, T11

Lab Number	Sample Type	Sampling Location	Specification
25-0091	Uniform Fill	Stockpile	Embankment Fill

Sieve Size		% Retained	% Passing	Spec. % Pass
mm	Inches			
100.0 mm	4"	0.0	100	
75.0 mm	3"	0.0	100	100
63.0 mm	2 1/2"	0.0	100	
50.0 mm	2"	0.0	100	
37.5 mm	1 1/2"	0.0	100	
25.0 mm	1"	2.1	98	
19.0 mm	3/4"	1.8	96	80-100
12.5 mm	1/2"	2.8	93	
6.3 mm	1/4"	5.5	88	
4.75 mm	#4	3.4	84	65-95
2.00 mm	#10	7.2	77	
0.850 mm	#20	5.6	72	
0.600 mm	#30	2.4	69	
0.425 mm	#40	1.7	68	35-70
0.150 mm	#100	6.7	61	
0.075 mm	#200	5.4	55	20-55
Pan		55.4		

Comments: **Test results comply with specification**
 Minus #200 by wash-sieve method.

Report Reviewed By:

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