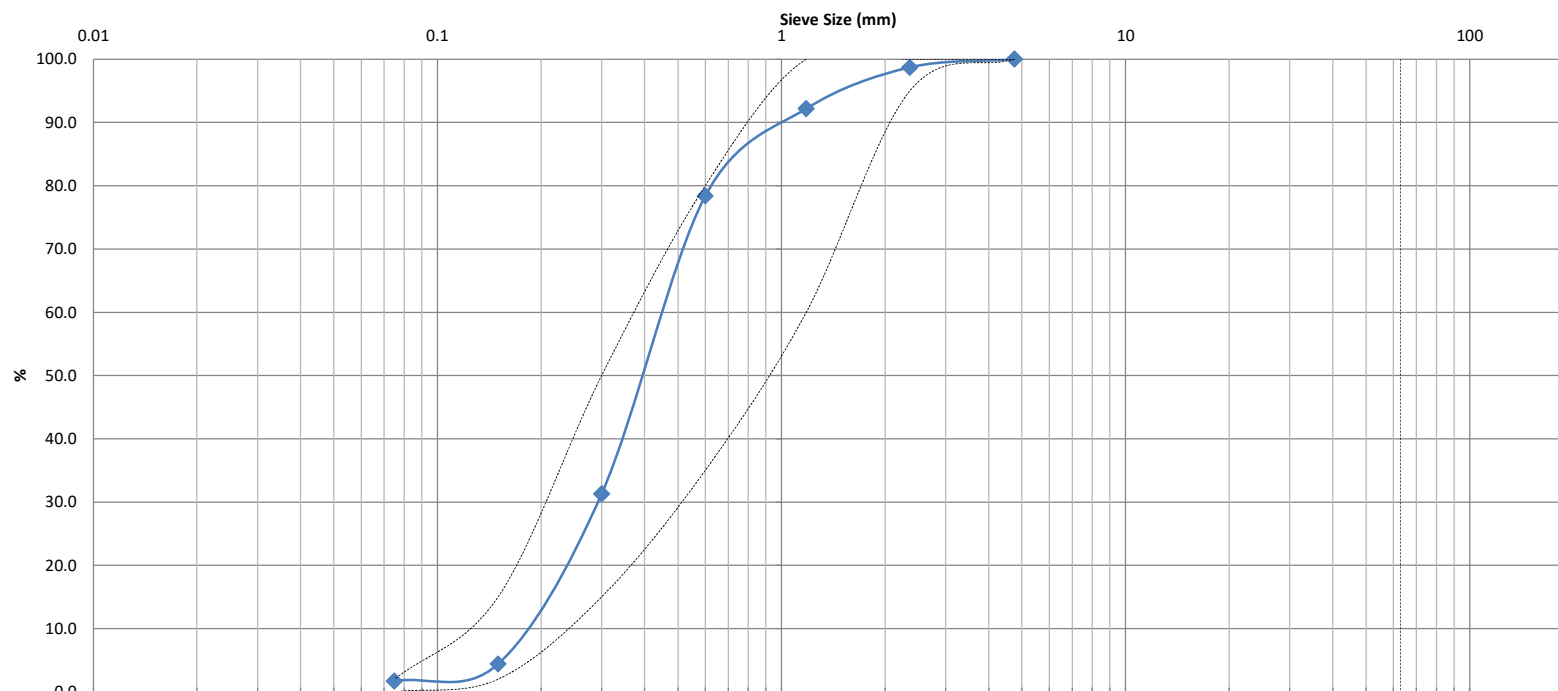


**SIEVE ANALYSIS
ASTM C136**

CLIENT:	Greely Sand & Gravel	DESCRIPTION:	Fine Aggregate	FILE NO:	PM0754
CONTRACT NO.:	-	SPECIFICATION:	Brick Sand	LAB NO:	59349
PROJECT:	Laboratory Testing	INTENDED USE:	Mortar Sand	DATE RECEIVED:	1-May-25
		PIT OR QUARRY:	Pit	DATE TESTED:	2-May-25
DATE SAMPLED:	30-Apr-25	SOURCE LOCATION:	Spratt	DATE REPORTED:	6-May-25
SAMPLED BY:	Client	SAMPLE LOCATION:	Stockpile	TESTED BY:	C.P



Silt and Clay	Sand			Gravel		Cobble
	Fine	Medium	Coarse	Fine	Coarse	

Identification	Soil Classification				MC(%)	LL	PL	PI	Cc	Cu
	D100	D60	D30	D10	Gravel (%)	Sand (%)	Silt (%)	Clay (%)	0.98	2.4
	4.75	0.45	0.29	0.19	0.0	98.3	1.7			

Comments:

This material conforms to the OPSS 1004 grading envelope for Mortar Sand

REVIEWED BY:

Curtis Beadow

Joe Fosyth, P. Eng.




CLIENT: Greely Sand & Gravel		DESCRIPTION: Fine Aggregate		FILE NO.: PM0754		
CONTRACT NO.: -		SPECIFICATION: Brick Sand		LAB NO.: 59349		
PROJECT: Laboratory Testing		INTENDED USE: Mortar Sand		DATE REC'D: 1-May-25		
		PIT OR QUARRY: Pit		DATE TESTED: 2-May-25		
DATE SAMPLED: 30-Apr-25		SOURCE LOCATION: Spratt		DATE REP'D: 6-May-25		
SAMPLED BY: Client		SAMPLE LOCATION: Stockpile		TESTED BY: C.P		
WEIGHT BEFORE WASH				338		
WEIGHT AFTER WASH				333.5		
SIEVE SIZE (mm)	WEIGHT RETAINED	PERCENT RETAINED	PERCENT PASSING	LOWER SPEC	UPPER SPEC	REMARK
26.5						
19						
16						
13.2						
9.5						
6.7						
4.75	0.0	0.0	100.0	100.0	100.0	
2.36	4.5	1.3	98.7	95.0	100.0	
1.18	26.3	7.8	92.2	60.0	100.0	
0.6	73.1	21.6	78.4	35.0	80.0	
0.3	232.1	68.7	31.3	15.0	50.0	
0.15	323.1	95.6	4.4	2.0	15.0	
0.075	332.4	98.3	1.7	0.0	2.0	
PAN	333.2					
SIEVE CHECK FINE		0.09	0.3% max.		REFERENCE MATERIAL	
OTHER TESTS				RESULT	LAB NO.	RESULT
REVIEWED BY:	Curtis Beadow			Joe Forsyth, P. Eng.		
	