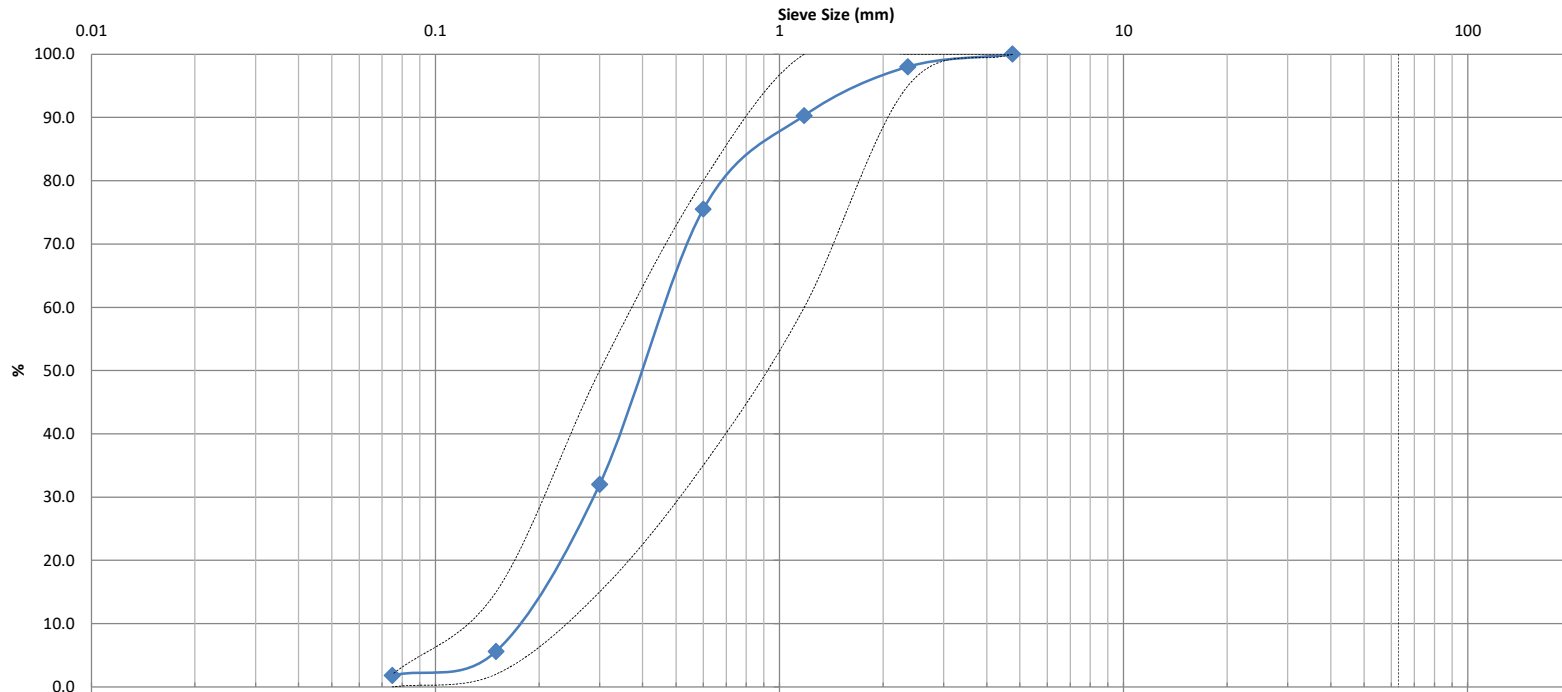




**SIEVE ANALYSIS**

**CSA**

CLIENT:	Greely Sand & Gravel	DESCRIPTION:	Fine Aggregate	FILE NO:	PM0754
CONTRACT NO.:	-	SPECIFICATION:	<b>Brick Sand</b>	LAB NO:	42210
PROJECT:	Laboratory Testing	INTENDED USE:	Mortar Sand	DATE RECEIVED:	18-Apr-23
		PIT OR QUARRY:	Pit	DATE TESTED:	19-Apr-23
DATE SAMPLED:	18-Apr-23	SOURCE LOCATION:	Spratt	DATE REPORTED:	24-Apr-23
SAMPLED BY:	Client	SAMPLE LOCATION:	Stockpile	TESTED BY:	C.P/A.L



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 (%)	0.99	2.6
	4.75	0.47	0.29	0.18	0.0	98.2			1.8	

Comments:

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

REVIEWED BY:	Curtis Beadow		Joe Fosyth, P. Eng.	
	<i>[Signature]</i>		<i>[Signature]</i>	

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SAMPLED BY:	Client	SAMPLE LOCATION:	Stockpile	TESTED BY:	C.P/A.L

<b>WEIGHT BEFORE WASH</b>	358.2
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<b>WEIGHT AFTER WASH</b>	352.7
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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	<b>0.0</b>	0.0	<b>100.0</b>	100.0	100.0	
2.36	<b>7.1</b>	2.0	<b>98.0</b>	95.0	100.0	
1.18	<b>34.6</b>	9.7	<b>90.3</b>	60.0	100.0	
0.6	<b>87.7</b>	24.5	<b>75.5</b>	35.0	80.0	
0.3	<b>243.7</b>	68.0	<b>32.0</b>	15.0	50.0	
0.15	<b>338.3</b>	94.4	<b>5.6</b>	2.0	15.0	
0.075	<b>351.8</b>	98.2	<b>1.8</b>	0.0	2.0	
PAN	<b>352.5</b>					

SIEVE CHECK FINE	0.06	0.3% max.	<b>REFERENCE MATERIAL</b>
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OTHER TESTS	RESULT	LAB NO.	RESULT

<b>REVIEWED BY:</b>	<b>Curtis Beadow</b>	<b>Joe Forsyth, P. Eng.</b>
	