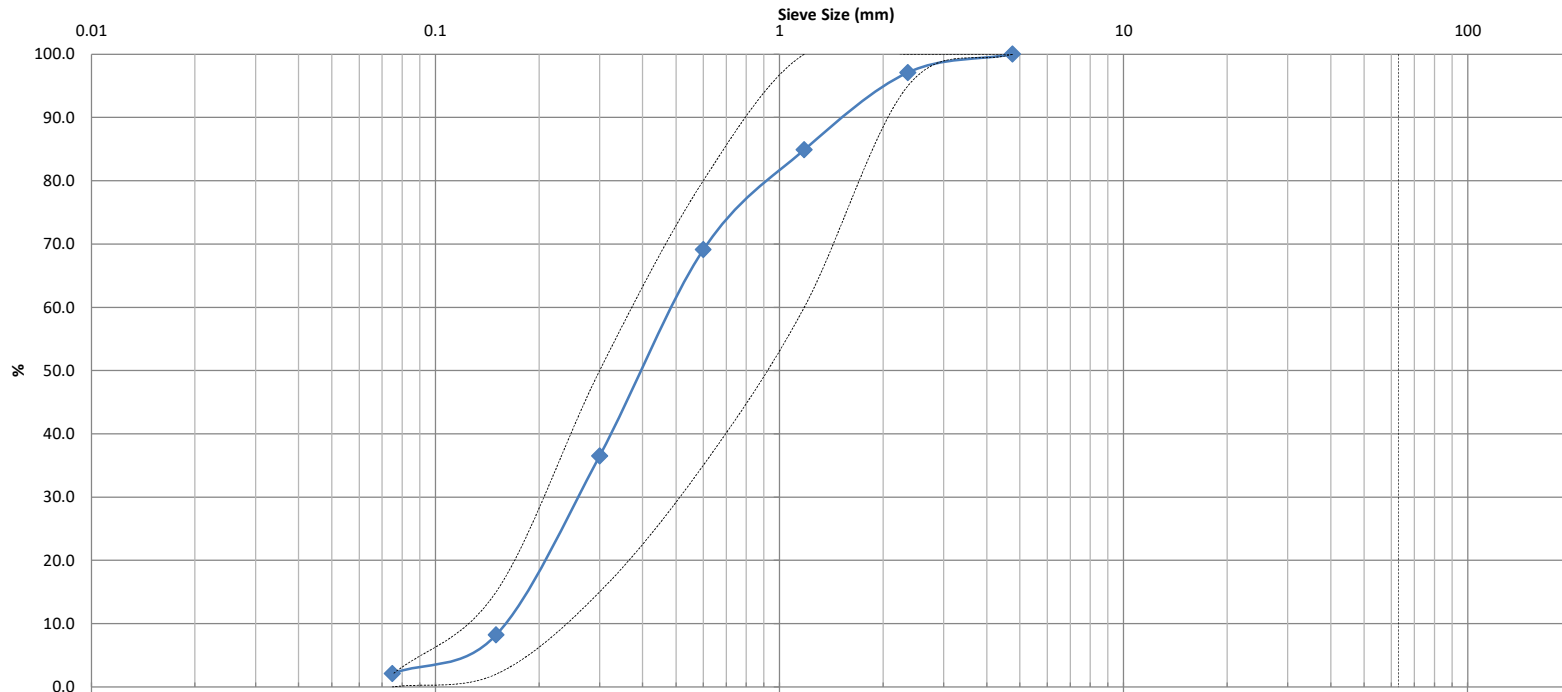




**SIEVE ANALYSIS**

**CSA**

CLIENT:	Greely Sand & Gravel	DESCRIPTION:	Fine Aggregate	FILE NO:	PM0754
CONTRACT NO.:	-	SPECIFICATION:	<b>Brick Sand</b>	LAB NO:	51507
PROJECT:	Laboratory Testing	INTENDED USE:	Mortar Sand	DATE RECEIVED:	11-Apr-24
		PIT OR QUARRY:	Pit	DATE TESTED:	11-Apr-24
DATE SAMPLED:	11-Apr-24	SOURCE LOCATION:	Spratt	DATE REPORTED:	15-Apr-24
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 (%)	0.88	2.9
	4.75	0.49	0.27	0.17	0.0	97.9			2.1	

Comments:

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

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

CLIENT:	Greely Sand & Gravel	DESCRIPTION:	Fine Aggregate	FILE NO.:	PM0754
CONTRACT NO.:	-	SPECIFICATION:	Brick Sand	LAB NO.:	51507
PROJECT:	Laboratory Testing	INTENDED USE:	Mortar Sand	DATE REC'D:	11-Apr-24
		PIT OR QUARRY:	Pit	DATE TESTED:	11-Apr-24
DATE SAMPLED:	11-Apr-24	SOURCE LOCATION:	Spratt	DATE REP'D:	15-Apr-24
SAMPLED BY:	Client	SAMPLE LOCATION:	Stockpile	TESTED BY:	C.P

<b>WEIGHT BEFORE WASH</b>	309.3
---------------------------	-------

<b>WEIGHT AFTER WASH</b>	303.2
--------------------------	-------

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	9.1	2.9	97.1	95.0	100.0	
1.18	46.6	15.1	84.9	60.0	100.0	
0.6	95.5	30.9	69.1	35.0	80.0	
0.3	196.4	63.5	36.5	15.0	50.0	
0.15	284.0	91.8	8.2	2.0	15.0	
0.075	302.8	97.9	2.1	0.0	2.0	
PAN	303.2					

SIEVE CHECK FINE	0.00	0.3% max.	<b>REFERENCE MATERIAL</b>
------------------	------	-----------	---------------------------

OTHER TESTS	RESULT	LAB NO.	RESULT

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