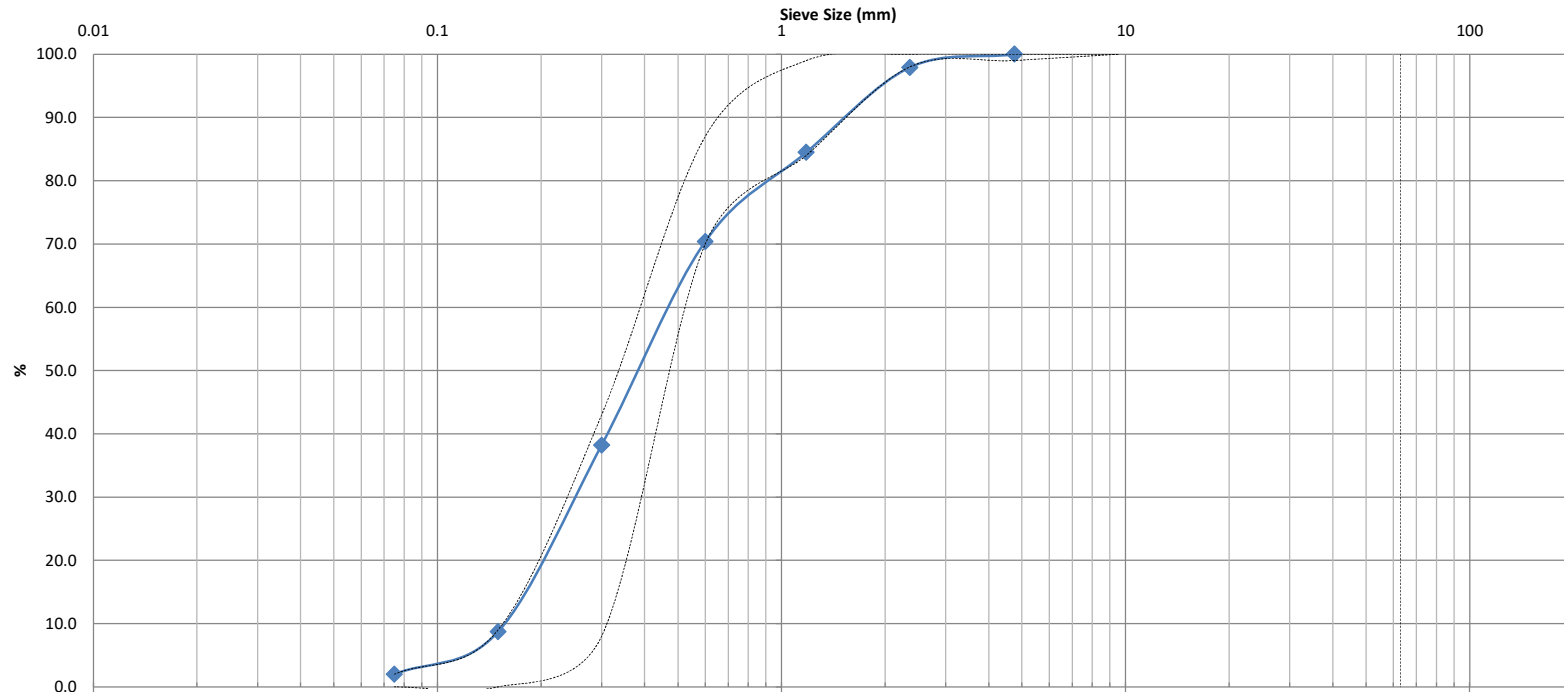




**SIEVE ANALYSIS
ASTM C136**

CLIENT:	Greely Sand & Gravel	DESCRIPTION:	Sand	FILE NO:	PM0754
CONTRACT NO.:	-	SPECIFICATION:	Playground Sand	LAB NO:	51357
PROJECT:	Laboratory Testing	INTENDED USE:	Playground Sand	DATE RECEIVED:	26-Mar-24
		PIT OR QUARRY:	Pit	DATE TESTED:	27-Mar-24
DATE SAMPLED:	26-Mar-24	SOURCE LOCATION:	Spratt	DATE REPORTED:	2-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 (%)	0.97	2.5
	6.7	0.47	0.29	0.185	0.0	98.0			2.0	

Comments:

This material conforms to the Ottawa Playground Sand Grading Envelope

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

CLIENT: Greely Sand & Gravel	DESCRIPTION: Sand	FILE NO.: PM0754
CONTRACT NO.: -	SPECIFICATION: Playground Sand	LAB NO.: 51357
PROJECT: Laboratory Testing	INTENDED USE: Playground Sand	DATE REC'D: 26-Mar-24
	PIT OR QUARRY: Pit	DATE TESTED: 27-Mar-24
DATE SAMPLED: 26-Mar-24	SOURCE LOCATION: Spratt	DATE REP'D: 2-Apr-24
SAMPLED BY: Client	SAMPLE LOCATION: Stockpile	TESTED BY: C.P

WEIGHT BEFORE WASH	534.6
---------------------------	-------

WEIGHT AFTER WASH	524.1
--------------------------	-------

SIEVE SIZE (mm)	WEIGHT RETAINED	PERCENT RETAINED	PERCENT PASSING	LOWER SPEC	UPPER SPEC	REMARK
150						
106						
75						
63						
53						
37.5						
26.5						
19						
16						
13.2						
9.5				100.0	100.0	
6.7	0.0	0.0	100.0	99.0	100.0	
4.75	0.1	0.0	100.0	99.0	100.0	
2.36	11.3	2.1	97.9	98.0	100.0	
1.18	83.1	15.5	84.5	84.0	99.0	
0.6	158.3	29.6	70.4	70.0	87.0	
0.3	330.4	61.8	38.2	8.0	43.0	
0.15	488.1	91.3	8.7	0.0	9.0	
0.075	523.9	98.0	2.0	0.0	2.0	
PAN	524.1					

SIEVE CHECK FINE	0.00	0.3% max.	REFERENCE MATERIAL
------------------	------	-----------	---------------------------

OTHER TESTS	RESULT	LAB NO.	RESULT

REVIEWED BY:	Curtis Beadow	Joe Forsyth, P. Eng.
	