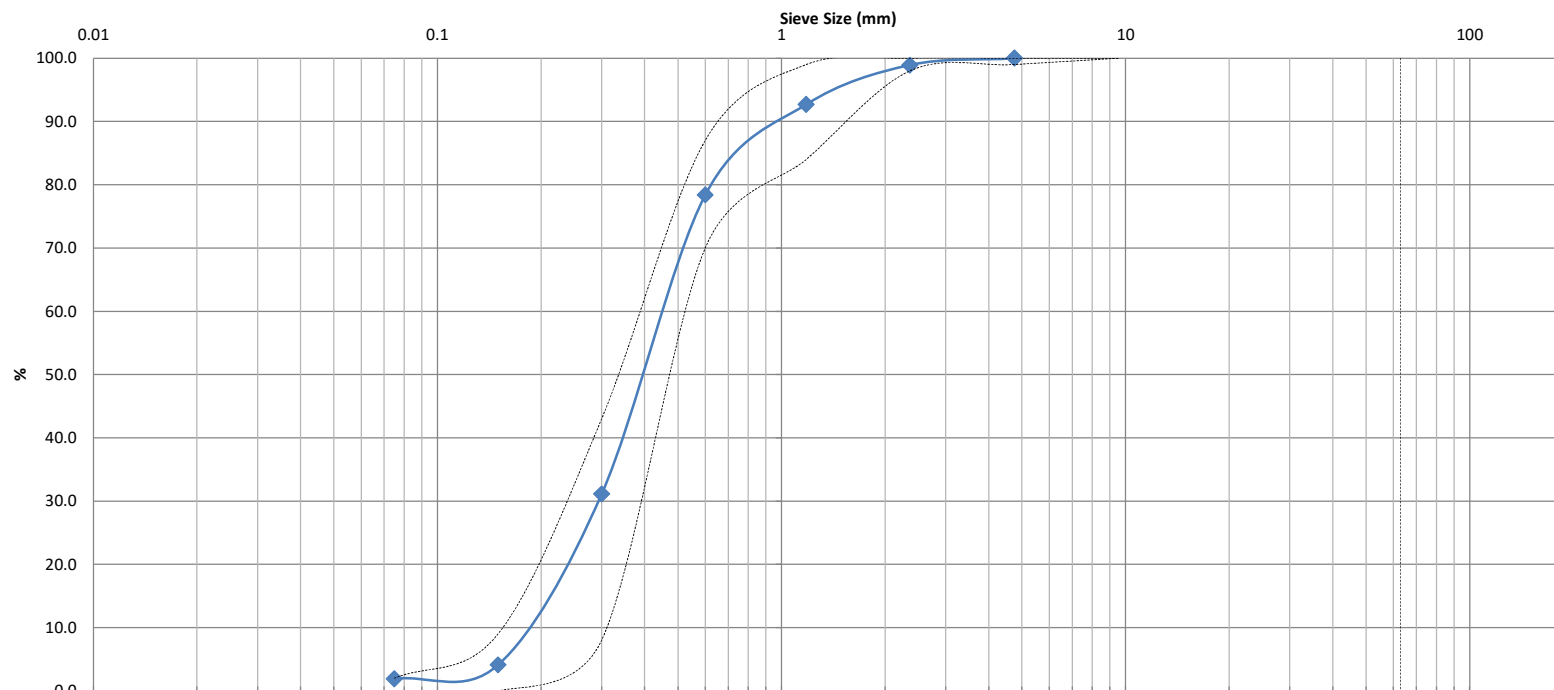


**SIEVE ANALYSIS
ASTM C136**

CLIENT:	Greely Sand & Gravel	DESCRIPTION:	Sand	FILE NO:	PM0754
CONTRACT NO.:	-	SPECIFICATION:	Playground Sand	LAB NO:	59351
PROJECT:	Laboratory Testing	INTENDED USE:	Playground 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 (%)	
	6.7	0.45	0.29	0.185	0.0	98.1		1.9		2.4

Comments:

This material conforms to the Ottawa Playground Sand Grading Envelope

REVIEWED BY:

Curtis Beadow

Joe Fosyth, P. Eng.

CLIENT: Greely Sand & Gravel		DESCRIPTION: Sand		FILE NO.: PM0754		
CONTRACT NO.: -		SPECIFICATION: Playground Sand		LAB NO.: 59351		
PROJECT: Laboratory Testing		INTENDED USE: Playground 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				516.7		
WEIGHT AFTER WASH				510.9		
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	0.0	0.0	100.0	99.0	100.0	
2.36	5.6	1.1	98.9	98.0	100.0	
1.18	37.8	7.3	92.7	84.0	99.0	
0.6	111.5	21.6	78.4	70.0	87.0	
0.3	355.9	68.9	31.1	8.0	43.0	
0.15	495.3	95.9	4.1	0.0	9.0	
0.075	506.8	98.1	1.9	0.0	2.0	
PAN	510.7					
SIEVE CHECK FINE		0.04	0.3% max.		REFERENCE MATERIAL	
OTHER TESTS				RESULT	LAB NO.	RESULT
REVIEWED BY:	Curtis Beadow			Joe Forsyth, P. Eng.		
	