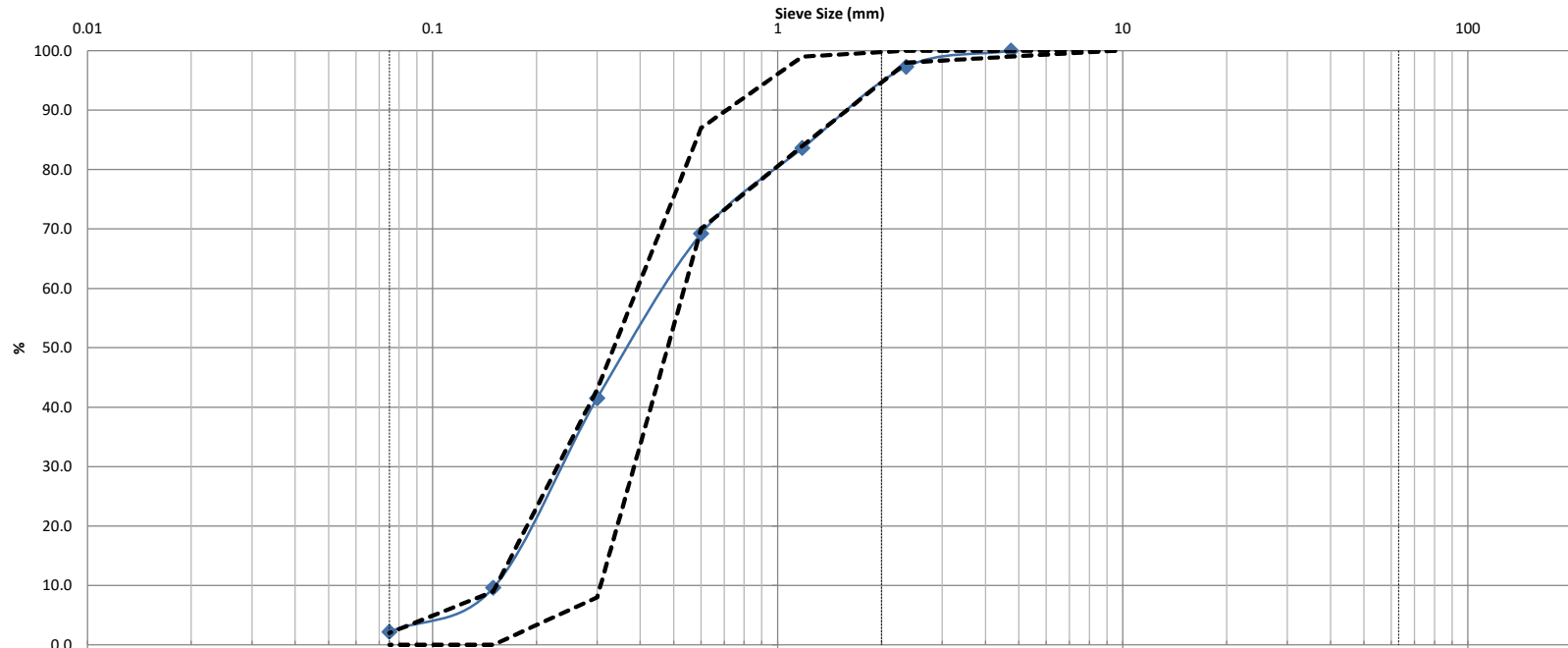




**SIEVE ANALYSIS  
ASTM C136**

CLIENT:	Greely Sand & Gravel	DESCRIPTION:	Sand	FILE NO:	PM0754
CONTRACT NO.:	-	SPECIFICATION:	Sand	LAB NO:	66011
PROJECT:	Lab Testing	INTENDED USE:	Playground Sand	DATE RECEIVED:	1-May-26
		PIT OR QUARRY:	Pit	DATE TESTED:	4-May-26
DATE SAMPLED:	1-May-26	SOURCE LOCATION:	Greely	DATE REPORTED:	20-May-26
SAMPLED BY:	-	SAMPLE LOCATION:	Stockpile	TESTED BY:	AG / CP



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 (%)	-				0.72	2.9
	4.75	0.46	0.23	0.16	2.7	95.1			2.2		

Comments:

This material has a minor deviation from the Ottawa Playground Sand grading envelope.

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

CLIENT: Greely Sand & Gravel	DESCRIPTION: Sand	FILE NO.: PM0754
CONTRACT NO.: -	SPECIFICATION: Sand	LAB NO.: 66011
PROJECT: Lab Testing	INTENDED USE: <b>Playground Sand</b>	DATE REC'D: 1-May-26
	PIT OR QUARRY: Pit	DATE TESTED: 4-May-26
DATE SAMPLED: 01-May-26	SOURCE LOCATION: Greely	DATE REP'D: 20-May-26
SAMPLED BY: -	SAMPLE LOCATION: Stockpile	TESTED BY: AG / CP



**WEIGHT BEFORE WASH** 784.7

**WEIGHT AFTER WASH** 773.4

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						
4.75	<b>0.0</b>	0.0	<b>100.0</b>	99.0	100.0	
2.36	<b>20.9</b>	2.7	<b>97.3</b>	98.0	100.0	
1.18	<b>128.6</b>	16.4	<b>83.6</b>	84.0	99.0	
0.6	<b>241.7</b>	30.8	<b>69.2</b>	70.0	87.0	
0.3	<b>459.2</b>	58.5	<b>41.5</b>	8.0	43.0	
0.15	<b>709.2</b>	90.4	<b>9.6</b>	0.0	9.0	
0.075	<b>767.2</b>	97.8	<b>2.2</b>	0.0	2.0	
PAN	<b>773.4</b>					

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

OTHER TESTS	RESULT	LAB NO.	RESULT

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