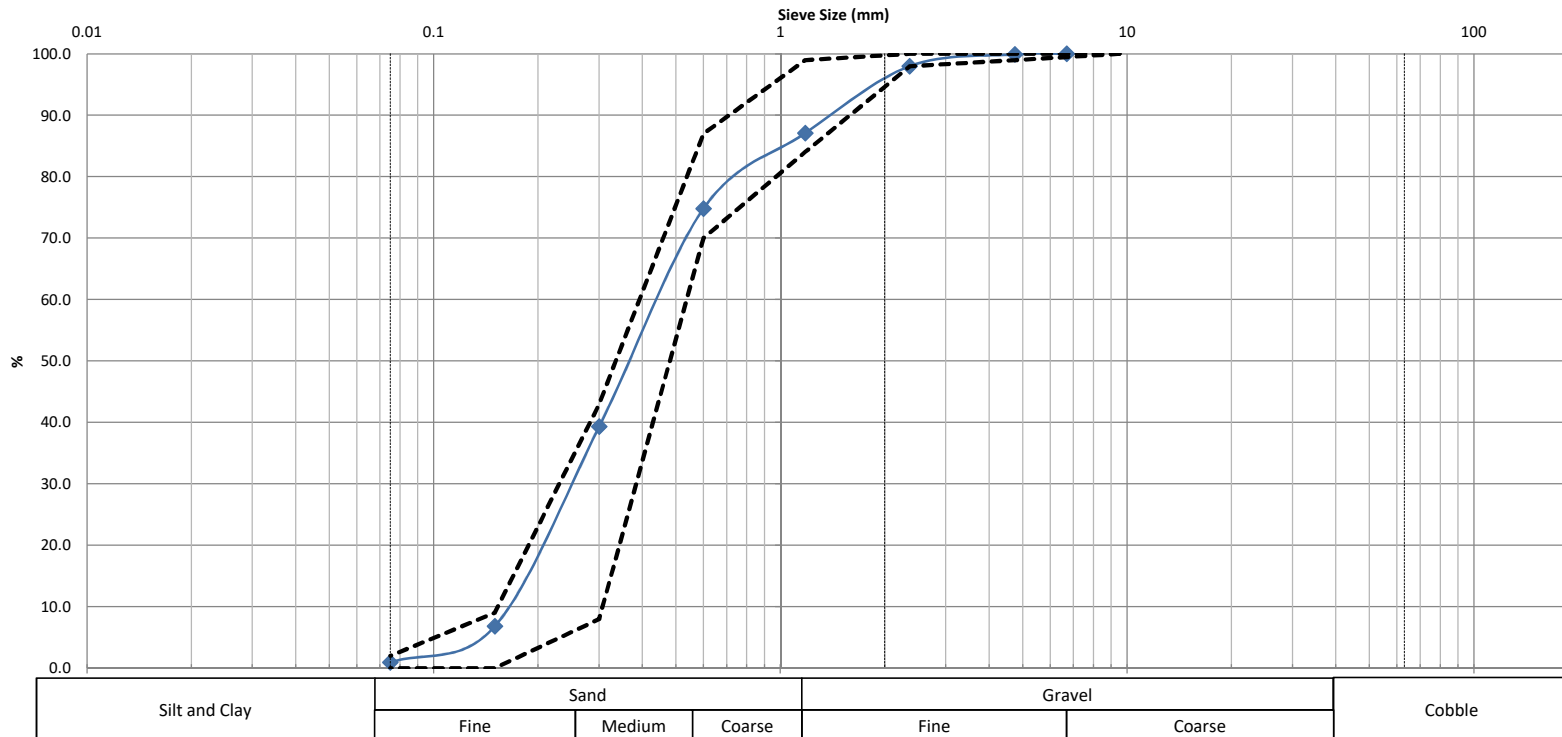


CLIENT:	Greely Sand & Gravel	DESCRIPTION:	Aggregate	FILE NO:	PM0754
CONTRACT NO.:	-	SPECIFICATION:	Sand	LAB NO:	07245
PROJECT:	Laboratory Testing	INTENDED USE:	Playground Sand	DATE RECEIVED:	3-May-19
		PIT OR QUARRY:	Pit	DATE TESTED:	6-May-19
DATE SAMPLED:	-	SOURCE LOCATION:	Spratt Rd.	DATE REPORTED:	8-May-19
SAMPLED BY:	-	SAMPLE LOCATION:	-	TESTED BY:	N.T/D.K



Identification	Soil Classification				MC(%)	LL	PL	PI	Cc	Cu
	D100	D60	D30	D10	Gravel (%)	Sand (%)	Silt (%)	Clay (%)		
	6.7	0.43	0.26	0.17	0.1	99.0		0.9		

Comments:

This material meets the Playground Sand Grading Requirements

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

patersongroup consulting engineers						SIEVE ANALYSIS ASTM C136	
CLIENT: Greely Sand & Gravel			DESCRIPTION: Aggregate			FILE NO.: PM0754	
CONTRACT NO.: -			SPECIFICATION: Sand			LAB NO.: 07245	
PROJECT: Laboratory Testing			INTENDED USE: Playground Sand			DATE REC'D: 3-May-19	
			PIT OR QUARRY: Pit			DATE TESTED: 6-May-19	
DATE SAMPLED: -			SOURCE LOCATION: Spratt Rd.			DATE REP'D: 8-May-19	
SAMPLED BY: -			SAMPLE LOCATION: -			TESTED BY: N.T/D.K	
WEIGHT BEFORE WASH						309.8	
WEIGHT AFTER WASH						307.7	
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				
4.75	0.3	0.1	99.9	99.0	100.0		
2.36	6.2	2.0	98.0	98.0	100.0		
1.18	40.0	12.9	87.1	84.0	99.0		
0.6	78.1	25.2	74.8	70.0	87.0		
0.3	188.1	60.7	39.3	8.0	43.0		
0.15	288.8	93.2	6.8	0.0	9.0		
0.075	307.0	99.1	0.9	0.0	2.0		
PAN	307.6						
SIEVE CHECK FINE		0.03	0.3% max.			REFERENCE MATERIAL	
OTHER TESTS					RESULT	LAB NO.	RESULT
REVIEWED BY:	Curtis Beadow			Joe Forsyth, P. Eng.			
	