

patersongroup consulting engineers						SIEVE ANALYSIS ASTM C136		
CLIENT: Greely Sand & Gravel			DESCRIPTION: Sand		FILE NO.:	PM0754		
CONTRACT NO.: -			SPECIFICATION: Playground Sand		LAB NO.:	91771		
PROJECT: Laboratory Testing			INTENDED USE: Playground Sand		DATE REC'D:	29-May-17		
			PIT OR QUARRY: Pit		DATE TESTED:	30-May-17		
DATE SAMPLED: 29-May-17		/lay-17	SOURCE LOCATION:		Spratt	DATE REP'D:	30-May-17	
SAMPLED BY: Client		lient	SAMPLE LOCATION:		Stockpile	TESTED BY:	DB/EB	
WEIGHT BEFORE	WASH			A+B		271.5		
WEIGHT AFTER WASH		Α	B A+B		267.0			
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	0.0	0.0	100.0	99.0	100.0			
2.36	1.9	0.7	99.3	98.0	100.0			
1.18	25.0	9.2	90.8	84.0	99.0			
0.6	70.6	26.0	74.0	70.0	87.0			
0.3	157.4	58.0	42.0	8.0	43.0			
0.15	249.2	91.8	8.2	0.0	9.0			
0.075	266.0	98.0	2.0	0.0	2.0			
PAN	266.5			1				
SIEVE CHECK FINE 0.19		0.3% max.			REFERENCE MATERIAL			
OTHER TESTS					RESULT	LAB NO.	RESULT	
		Condia Dani						
REVIEWED BY:	Curtis Beadow  BY:				Joe Forsyth, P. Eng.			