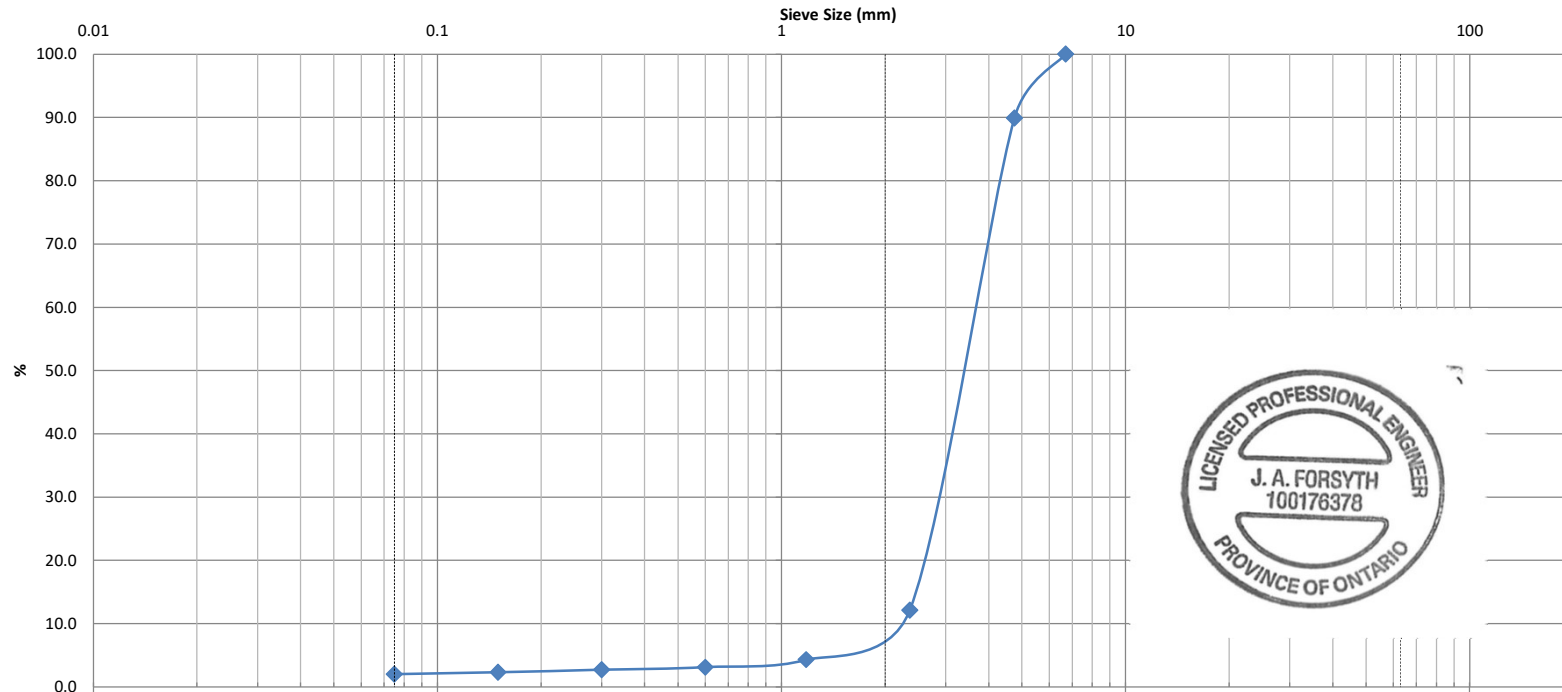






**SIEVE ANALYSIS  
ASTM C136**

CLIENT:	Greely Sand & Gravel	DESCRIPTION:	Sand	FILE NO:	PM0754
CONTRACT NO.:	-	SPECIFICATION:	Premium Bedding Stone	LAB NO:	59353
PROJECT:	Laboratory Testing	INTENDED USE:	Bedding 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
												1.01	1.6
	D100	D60	D30	D10	Gravel (%)		Sand (%)		Silt (%)		Clay (%)		
	6.7	3.75	2.95	2.3	87.9		10.1		2.0				
Comments:				The sample is representative of a poorly graded coarse sand with trace fines (SP) with an Estimated T Time = <b>6 to 8 min/cm</b> . The percolation rate provided above is based on the gradation of the test sample submitted, and as such, is approximate only. The values chosen for design should take into account the expected density in the field.									
REVIEWED BY:		Curtis Beadow							Joe Fosyth, P. Eng.				
													

CLIENT: Greely Sand & Gravel		DESCRIPTION: Sand		FILE NO.: PM0754		
CONTRACT NO.: -		SPECIFICATION: Premium Bedding Stone		LAB NO.: 59353		
PROJECT: Laboratory Testing		INTENDED USE: Bedding 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				1183.7		
WEIGHT AFTER WASH				1160.2		
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						
6.7	0.0	0.0	100.0			
4.75	119.5	10.1	89.9			
2.36	1040.5	87.9	12.1			
1.18	1132.6	95.7	4.3			
0.6	1147.1	96.9	3.1			
0.3	1152.3	97.3	2.7			
0.15	1155.9	97.7	2.3			
0.075	1159.6	98.0	2.0			
PAN	1160.2					
SIEVE CHECK FINE		0.00	0.3% max.		REFERENCE MATERIAL	
OTHER TESTS				RESULT	LAB NO.	RESULT
REVIEWED BY:	Curtis Beadow			Joe Forsyth, P. Eng.		
	