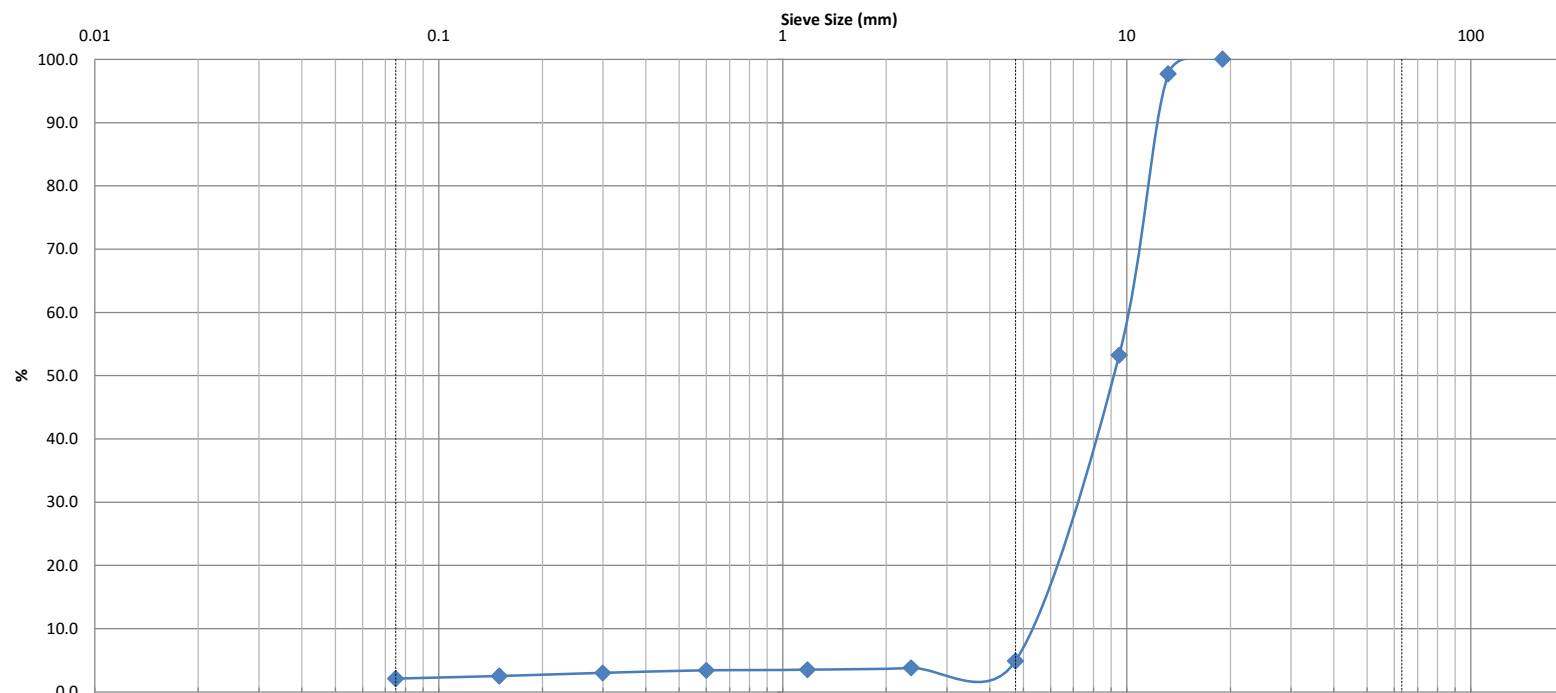





**SIEVE ANALYSIS
ASTM C136**

CLIENT:	Greely Sand & Gravel	DESCRIPTION:	Coarse Aggregate	FILE NO:	PM0754
CONTRACT No.:	-	SPECIFICATION:	3/8" - 5/8" Washed Pea Stone	LAB NO:	59370
PROJECT:	Laboratory Testing	INTENDED USE:	Misc.	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:	CP



Silt and Clay		Sand			Gravel		Cobble				
		Fine	Medium	Coarse	Fine	Coarse					
Identification	Soil Classification					MC(%)	LL	PL	PI	Cc	Cu
										0.957592093	1.981132075
	D100	D60	D30	D10	Gravel (%)	Sand (%)		Silt (%)		Clay (%)	
	19	10.5	7.3	5.3	95.1	2.8				2.1	
Comments:											
REVIEWED BY:		Curtis Beadow					Joe Fosyth, P. Eng.				
											

 PATERSON GROUP					SIEVE ANALYSIS ASTM C136		
CLIENT: Greely Sand & Gravel		DESCRIPTION: Coarse Aggregate		FILE NO.: PM0754			
CONTRACT NO.: -		SPECIFICATION: 3/8" - 5/8" Washed Pea Stone		LAB NO.: 59370			
PROJECT: Laboratory Testing		INTENDED USE: Misc.		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: CP			
WEIGHT BEFORE WASH				5570.4			
WEIGHT AFTER WASH							
SIEVE SIZE (mm)	WEIGHT RETAINED	PERCENT RETAINED	PERCENT PASSING	LOWER SPEC	UPPER SPEC	REMARK	
150							
106							
75							
63							
53							
37.5							
26.5							
19	0.0	0.0	100.0				
16	8.6	0.2	99.8				
13.2	130.7	2.3	97.7				
9.5	2605.4	46.8	53.2				
6.7	4762.9	85.5	14.5				
4.75	5295.2	95.1	4.9				
PAN	259.2						
SIEVE CHECK COARSE		0.29	0.3% max.				
WEIGHT FINE SIEVE (Before Wash)				259.2			
WIEGHT FINE SIEVE (After wash)				152.3			
SIEVE SIZE (mm)	WEIGHT RETAINED	PERCENT RETAINED	PERCENT PASSING	PERCENT PASSING COMBINED	LOWER SPEC	UPPER SPEC	REMARK
2.36	58.3	22.5	77.5	3.8			
1.18	71.7	27.7	72.3	3.5			
0.6	81.9	31.6	68.4	3.4			
0.3	102.2	39.4	60.6	3.0			
0.15	126.9	49.0	51.0	2.5			
0.075	145.7	56.2	43.8	2.1			
PAN	152.3						
SIEVE CHECK FINE		0.00	0.3% max.			REFERENCE MATERIAL	
OTHER TESTS					RESULT	LAB NO.	RESULT
REVIEWED BY:	Curtis Beadow			Joe Forsyth, P. Eng.			
	