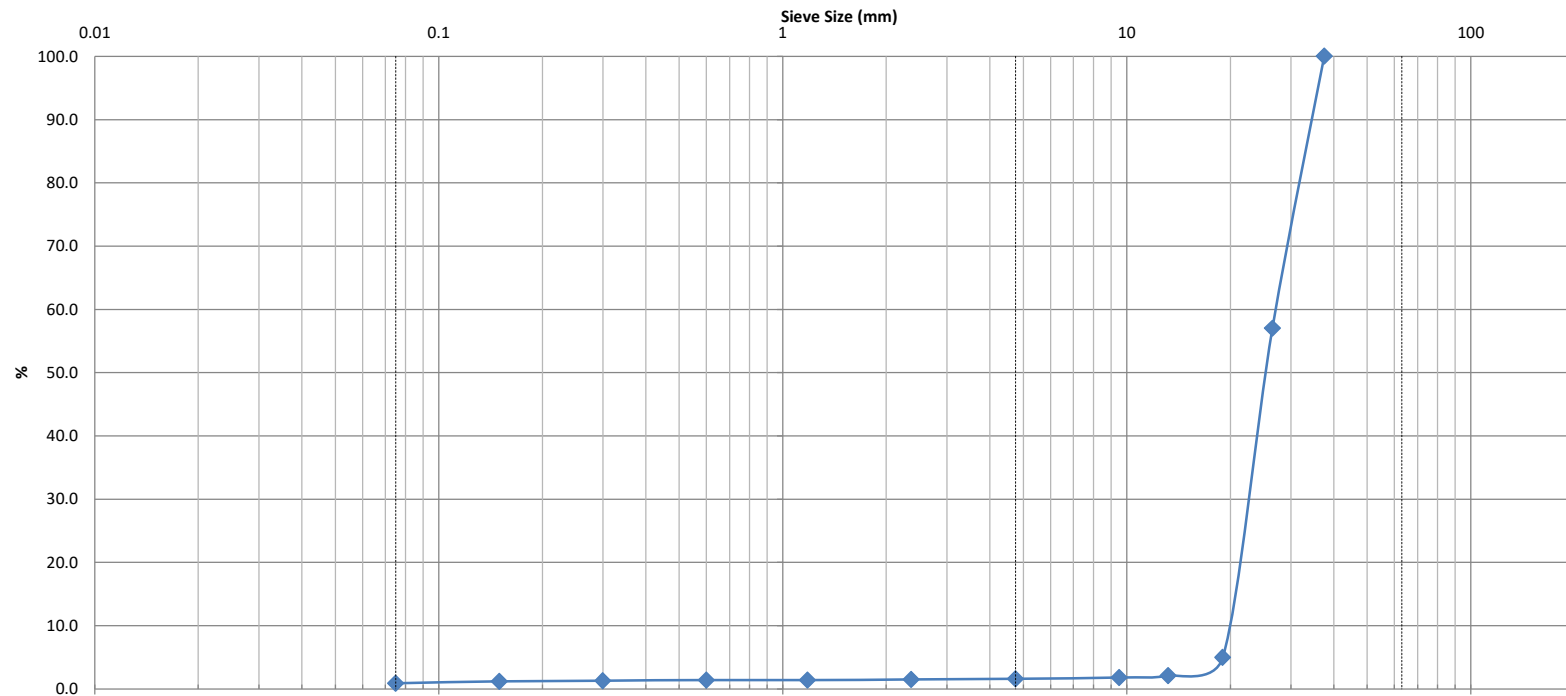


**SIEVE ANALYSIS
ASTM C136**

CLIENT:	Greely Sand & Gravel	DESCRIPTION:	Granite Stone	FILE NO:	PM0754
CONTRACT No.:	-	SPECIFICATION:	1/2" - 1 1/2" Red Granite Stone	LAB NO:	59362
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
	D100	D60	D30	D10	Gravel (%)	Sand (%)	Silt (%)		0.983535861	1.381909548
	37.5	27.5	23.2	19.9	98.4	0.7			0.9	

Comments:

REVIEWED BY:

Curtis Beadow

Joe Fosyth, P. Eng.

 PATERSON GROUP					SIEVE ANALYSIS ASTM C136		
CLIENT: Greely Sand & Gravel		DESCRIPTION: Granite Stone		FILE NO.: PM0754			
CONTRACT NO.: -		SPECIFICATION: 1/2" - 1 1/2" Red Granite Stone		LAB NO.: 59362			
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				21129.5			
WEIGHT AFTER WASH							
SIEVE SIZE (mm)	WEIGHT RETAINED	PERCENT RETAINED	PERCENT PASSING	LOWER SPEC	UPPER SPEC	REMARK	
150							
106							
75							
63							
53							
37.5	0.0	0.0	100.0				
26.5	9090.4	43.0	57.0				
19	20064.2	95.0	5.0				
16	20605.4	97.5	2.5				
13.2	20694.2	97.9	2.1				
9.5	20752.1	98.2	1.8				
6.7	20777.5	98.3	1.7				
4.75	20786.0	98.4	1.6				
PAN	316.0						
SIEVE CHECK COARSE		0.13	0.3% max.				
WEIGHT FINE SIEVE (Before Wash)				256.8			
WIEGHT FINE SIEVE (After wash)				115.4			
SIEVE SIZE (mm)	WEIGHT RETAINED	PERCENT RETAINED	PERCENT PASSING	PERCENT PASSING COMBINED	LOWER SPEC	UPPER SPEC	REMARK
2.36	20.3	7.9	92.1	1.5			
1.18	26.1	10.2	89.8	1.4			
0.6	28.9	11.3	88.7	1.4			
0.3	44.6	17.4	82.6	1.3			
0.15	66.9	26.1	73.9	1.2			
0.075	105.3	41.0	59.0	0.9			
PAN	115.3						
SIEVE CHECK FINE		0.09	0.3% max.			REFERENCE MATERIAL	
OTHER TESTS					RESULT	LAB NO.	RESULT
REVIEWED BY:	Curtis Beadow			Joe Forsyth, P. Eng.			
	