

patersongroup consulting engineers						SIEVE ANALYSIS ASTM C136		
CLIENT:	Greely Sand & Gravel		DESCRIPTION: Sai		and	FILE NO.:	PM0754	
CONTRACT NO.: -		SPECIFICATION: Mantle Sand (Eljen)		LAB NO.:	04990			
PROJECT: Laboratory Testing			INTENDED USE: -			DATE REC'D:	1-Oct-18	
Laboratory resumg		PIT OR QUARRY:		Pit	DATE TESTED:	2-Oct-18		
DATE SAMPLED:	SAMPLED: 01-Oct-18		SOURCE LOCATION:		Spratt	DATE REP'D:	4-Oct-18	
		ient	SAMPLE LOCATION:		Stockpile	TESTED BY:	D.B/E.B	
WEIGHT BEFORE WASH				A+B		301.7		
WEIGHT AFTER WASH		Α	B A+B			298.6		
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	0.0	0.0	100.0	100.0	100.0			
6.7	5.1	1.7	98.3					
4.75	11.8	3.9	96.1	95.0	100.0			
2.36	42.1	14.0	86.0	80.0	100.0			
1.18	82.5	27.3	72.7	50.0	85.0			
0.6	136.0	45.1	54.9	25.0	60.0			
0.3	218.0	72.3	27.7	5.0	30.0			
0.15	282.8	93.7	6.3	0.0	10.0			
0.075	297.9	98.7	1.3	0.0	5.0			
PAN	298.6							
SIEVE CHECK FINE 0.00			0.3% max.		REFERENCE MATERIAL			
OTHER TESTS					RESULT	LAB NO.	RESULT	
	Curtis Beadow				Joe Forsyth, P. Eng.			
REVIEWED BY:					JeAz			