

patersongroup

Consulting Engineers

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SIEVE ANALYSIS SPLIT 4.75mm Granular B type I

Phone: (613) 226-	7381 Fax.: (61	13) 226-6344					
CLIENT:	Greely Sa	nd & Gravel	DESCRIPTION:	Gran	nular	FILE NO.:	PM0754
CONTRACT NO.: -		SPECIFICATION: Granular		B Type I	Type I LAB NO.:		
PROJECT:	Lab 1	Testing	INTENDED USE:	4" Pi	t Run	LOT/SUB:	-
			PIT OR QUARRY:	Р	it	SEAL#:	
SAMPLED BY: Client		LOCATION: Sp		att DATE REC'D:		18-Jul-14	
DATE SAMPLED: 18-Jul-14		,		kpile	DATE REQ'D: -		
WEIGHT BEFORE WASH			A+B		28777.2	DATE TESTED: 20-Jul-14	
WEIGHT AFTER WASH		Α	В	A+B		TESTED BY:	D.B/D.J
SIEVE	TOTAL	CUM. WT	CUM. WT	%	%	SPEC.	REMARK
SIZE	WEIGHT	RETAINED	RETAINED	RETAINED	PASSING		
	RETAINED	(A)	(B)				
150 mm						100	
106 mm	0	0	0	0.0	100.0		
75 mm	1429.2	0	1429.2	5.0	95.0		
63 mm	5817.7	0	5817.7	20.2	79.8		
53 mm	6795.6	0	6795.6	23.6	76.4		
37.5 mm	9453	901.3	8551.7	32.8	67.2		-
26.5 mm	11348.1	2669.8	8678.3	39.4	60.6	50-100	
19 mm	13136.8	4458.5	8678.3	45.7	54.3		
16 mm	14140.6	5462.3	8678.3	49.1	50.9		_
13.2 mm	14994.2	6315.9	8678.3	52.1	47.9		
9.5 mm	16700.3	8022	8678.3	58.0	42.0		
6.7 mm	17752.5	9074.2	8678.3	61.7	38.3		for physicals only
4.75 mm	18374.7	9696.4	8678.3	63.9	36.1	20-100	
PAN	10335	10253	82				
SIEVE CHECK		0.23	0.3% max.		, L	<u> </u>	
WEIGHT FINE SIEVE(Before wash)			361.4	1			
WIEGHT FINE	<u> </u>		287.8	1			
SIEVE	CUM. WT		% PASSING		% PASSING	SPEC.	REMARK
SIZE	RETAINED	RETAINED	FINES		COMBINED	0 0.	
2.36 mm	33.2	KETAINED	90.8		32.8		
1.18 mm	67.3		81.4		29.4	10-100	
0.600 mm	109.0	****	69.8		25.2	10 100	
0.300 mm	177.2		51.0		18.4	2-65	
0.300 mm	238.5		34.0	-	12.3	2-00	
0.130 mm	278.4	 	23.0	 	8.3	0-8	0-10 (note1)
PAN	287.8	1	23.0		0.0	U-0	0-10 (110101)
	L	0.00	0.3% max.	1		PEEEDENG	L DE MATERIAL
SIEVE CHECK FINE 0.00 OTHER TESTS			1 0.5 % Hlax.		RESULT		RESULT
Corrected Dry Density kg/m ³					2339		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Corrected Moisture Content 3.						 	†
		001100104	TOTAL CONTROLL		1 0.075		
-					†		†
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