

10/13/2020
Dunn Construction, LC
426 East 1750 North, Unit F
Vineyard Utah, 84059

Gradation - PitRun

ASTM: C-136, C-117

Project No 014293
Client Reference No
Barcode Buckets 21 and 3 - Native - E-fill
Material Source 5-Mile Crusher
Material Description Light brown sandy gravel
Project Dunn Pit Materials Testing - 14293
Location Detail

Date Tested 10/10/2020
Sample Rec. Date 10/8/2020
Date Sampled 10/8/2020
Sampled By Client

Sieve Size	Size MM	Cu. Wt. Retained	Indiv Wt Retained	Indiv % Retained	CU % Retained	Cu % Passing	Spec Min%	Spec Max%	Pass Fail
4"	101.6		0.0	0.0 %	0.0 %	100 %			
3"	76.2			4.1 %	4.1 %	96 %			
2-1/2"	63.5		1,070.6	2.1 %	6.3 %	94 %			
2"	50.8		1,524.5	3.1 %	9.3 %	91 %			
1-1/2"	38.1		2,253.9	4.5 %	13.8 %	86 %			
1"	25.4		3,689.7	7.4 %	21.2 %	79 %			
3/4"	19.05		1,883.4	3.8 %	25.0 %	75 %			
1/2"	12.7		3,061.8	6.1 %	31.1 %	69 %			
3/8"	9.525		2,128.8	4.3 %	35.4 %	65 %			
No. 4	4.75		4,990.1	10.0 %	45.4 %	55 %			
- No. 4		50,484.2							
Total Sample Wt		49,919.4							
No. 10	2		30.3	8.4 %	8.4 %	50 %			
No. 16	1.18		23.9	6.7 %	15.1 %	46 %			
No. 40	0.425		39.3	11.0 %	26.1 %	40 %			
No. 100	0.15		40.3	11.2 %	37.3 %	34 %			
No. 200	0.075		62.8	17.5 %	54.8 %	25 %			
Fine Grading Only:									
	Wet Original Wt.	366.1					ASTM: D4318		
	Dry Original Wt.	358.7					Liquid Limit		
	Washed Wt.	212.5					Plastic Limit		
	Plasticity Index								
	- No. 200 Washed Out	146.2					ASTM: D2216		
	- No.200 Sieved Out	16.3					Moisture	2.1 %	
	Total - No.200	162.5		= 45.3 %					

Remarks

Technician Christophe Brosson
Digital Signature By User Login

Manager Belinda Torres
Digital Signature By User Login