

Dunn Fivemile
A-1-a E-Fill
North Stockpile

**Sieve Analysis
of Coarse and Fine Aggregates
T- 11 and T- 27**



Project Name: Dunn Construction
 Project Number: _____
 Horrocks Job No.: 313.0238335.000(01)
 Material Type: _____
 Material Source: _____
 Station: _____

Lab Number: 2620397
 Sampled By: Dunn
 Date Sampled: 3/31/2026
 Date Receive at Lab: 3/31/2026
 Date Tested: 4/1/2026
 Tested By: William Olsen
Adam Arriola

SIEVE SIZE	ACCUM. WT. RETAINED	% RETAINED	% PASSING	PASS/ FAIL	TARGET	
					low	high
50 mm (2")	226.6	3.2	97			
37.5 mm (1 1/2")	265.5	3.7	96			
25 mm (1")	765.5	10.8	89			
19.0 mm (3/4")	1379.6	19.4	81			
12.5 mm (1/2")	2334.2	32.9	67			
9.5 mm (3/8")	2997.8	42.2	58			
6.35 mm (1/4")	3841.0	54.1	46			
4.75 mm (#4)	4255.8	59.9	40			
2.36 mm (#8)	4687.6	66.0	34			
2.00 mm (#10)	4754.7	66.9	33			
1.18 mm (#16)	4888.1	68.8	31			
595µm (#30)	5013.2	70.6	29			
425µm (#40)	5072.9	71.4	29			
300 µm (#50)	5191.5	73.1	27			
149µm (#100)	5867.9	82.6	17			
75 µm (#200)	6359.2	89.5	10.5			
- #200	6422.7	90.4				
TOTAL	7102.3	BEFORE SIEVE WT. (g)	6421.4		AFTER SIEVE WT. (g)	6422.7
-#200 Washed out	680.9				(Within 0.3% of summation of sieve masses)	0.0

MOISTURE DATA	
WET WT. (g)	7337.2
DRY WT. (g)	7102.3
H ₂ O WT. (g)	234.9
% H ₂ O	3.3

Remarks: A1AN
