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Client: Boden Sand & Gravel Date: 23-Jan-2024
 Project: Aggregate Testing Project No.: 02307211
 Project Location: N/A Sample No.: 2802
 Sample Source: Product #7, 25-20mm Washed Tech: Connor C
 Contact: Sana B

Sieve Analysis of Fine and Coarse Aggregates As Per ASTM C136/C136M

Moisture Content

Tare No.:	N/A
Wet Wt. + Tare (g):	N/A
Dry Wt. + Tare (g):	N/A
Tare Weight (g):	N/A
Moisture Content (%):	N/A

Sieve Analysis Sample

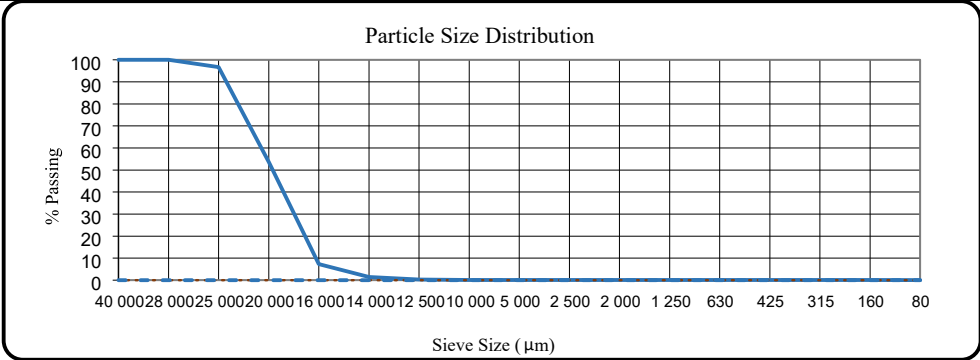
Tare No.:	LX-10
Dry Wt. + Tare (g):	12384.0
Wt. of Tare (g):	1330.2
Dry Wt. of Sample (g):	11053.8
Adjusted Sample Wt. (g):	11053.8

Aggregate Analysis

Sieve Size (μm)	Weight Retained (g)	Cumulative Weight Passing (g)	Passing (%)
40 000	0.0	11053.8	100.0
28 000	0.0	11053.8	100.0
25 000	372.2	10681.6	96.6
20 000	4753.5	5928.1	53.6
16 000	5119.3	808.8	7.3
14 000	648.3	160.5	1.5
12 500	131.8	28.7	0.3
10 000	16.2	12.5	0.1
5 000	3.1	9.4	0.1
2 500	0.4	9.0	0.1
2 000	0.2	8.8	0.1
1 250	0.2	8.6	0.1
630	0.2	8.4	0.1
425	0.4	8.0	0.1
315	0.4	7.6	0.1
160	1.4	6.2	0.1
80	1.8	4.4	0.0
Pan:	1.7	Dry Wash + Tare (g):	12383.5
Total:	11051.1	Tare Wt. (g):	1330.2

Specification

No Specification Given	
Min	Max
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
Sample (g):	11053.3
Loss (Max 0.5%):	-0.02%



Fracture Count in Accordance with ASTM D5821
 Percentage Fracture (2 Face): 61.8%

Comments: _____ Material Sampled by Client. Material Delivered From Boden South Pit. _____

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Reviewed By: Connor Carlson

