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Client: Boden Sand & Gravel Date: 26-Jan-2024
 Project: Aggregate Testing Project No.: 02307211
 Project Location: N/A Sample No.: 2799
 Sample Source: Product #4, 4-30mm Modified Tech: Connor C
 Contact: Sana B

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

Moisture Content of -10 000µm Sample

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

Total Sieve Sample

Retained +10 000µm (g):	7964.5
Passing 10 000µm (g):	3961.3
Total Sample (g):	11925.8
Passing 10 000µm (%):	33.2%

-10 000µm Sieve Analysis Sample

Tare No.:	LX-10
Dry Wt. + Tare (g):	2017.1
Wt. of Tare (g):	665.6
Dry Wt. of Sample (g):	1351.5
Adjusted Sample Wt. (g):	1351.5

Aggregate Analysis Split on 10 000µm

Sieve Size (µm)	Weight Retained (g):	Cumulative Weight Passing (g):	Passing (%)
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+10 000µm Aggregate Analysis

50 000	0.0	11925.8	100.0
40 000	0.0	11925.8	100.0
28 000	0.0	11925.8	100.0
25 000	427.7	11498.1	96.4
20 000	2133.7	9364.4	78.5
16 000	2516.0	6848.4	57.4
14 000	1311.5	5536.9	46.4
12 500	587.4	4949.5	41.5
10 000	988.2	3961.3	33.2

-10 000µm Aggregate Analysis

5 000	500.3	851.2	20.9
2 500	241.9	609.3	15.0
2 000	48.6	560.7	13.8
1 250	66.8	493.9	12.1
630	65.3	428.6	10.5
425	61.7	366.9	9.0
315	56.4	310.5	7.6
160	87.2	223.3	5.5
80	109.6	113.7	2.8

Undersize Aggregate

Pan:	56.3	Dry Wash + Tare (g):	2017.1
Total:	1350.4	Tare Wt. (g):	665.6

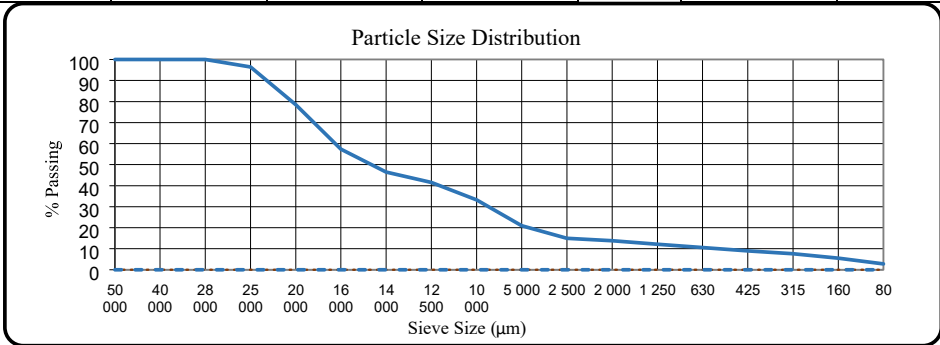
Specification

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
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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):	1351.5
Loss (Max 0.5%):	-0.08%



Percentage Fracture (2 Face): 66.1%

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

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Reviewed By: Connor Carlson

