Client:	Boden Sand & Gravel	Date:	25-Jan-2024
Project:	Aggregate Testing	Project No.:	02307211
Project Location:	N/A	Sample No.:	2807
Sample Source:	Product #8, 40-20mm 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.:	HZ
Dry Wt. + Tare (g):	18039.2
Wt. of Tare (g):	1555.7
Dry Wt. of Sample (g):	16483.5
Adjusted Sample Wt. (g):	16483.5

Aggregate Analysis / Specification

Sieve Size (µm)	Weight Retained (g):	Cumulative Weight Passing (g):	Passing (%)	No Specification Given Min	Max
40 000	0.0	16483.5	100.0	N/A	N/A
28 000	3613.6	12869.9	78.1	N/A	N/A
25 000	3825.1	9044.8	54.9	N/A	N/A
20 000	6085.3	2959.5	18.0	N/A	N/A
16 000	2394.0	565.5	3.4	N/A	N/A
14 000	288.5	277.0	1.7	N/A	N/A
12 500	82.2	194.8	1.2	N/A	N/A
10 000	81.3	113.5	0.7	N/A	N/A
5 000	52.1	61.4	0.4	N/A	N/A
2 500	12.0	49.4	0.3	N/A	N/A
2 000	2.1	47.3	0.3	N/A	N/A
1 250	2.7	44.6	0.3	N/A	N/A
630	2.4	42.2	0.3	N/A	N/A
425	3.0	39.2	0.2	N/A	N/A
315	3.3	35.9	0.2	N/A	N/A
160	7.6	28.3	0.2	N/A	N/A
80	7.8	20.5	0.1	N/A	N/A
Pan:	3.5	Dry Wash + Tare (g): 18020.2		Sample (g):	16464.5
Total:	16466.5	Tare Wt. (g): 1555.7		Loss (Max 0.5%):	0.01%

Particle Size Distribution

Fracture Count in Accordance with ASTM D5821

Percentage Fracture (2 Face): 53.3%

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

Reviewed By: Connor Carlson