



Report On: Moisture-Density Inspection

Lab No: 9697-1

Project No: BLFRD BRRW PIT

Report No: 000003

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Client: LANYARD DEVELOPMENT INC.

Project: BELFORD BORROW PIT

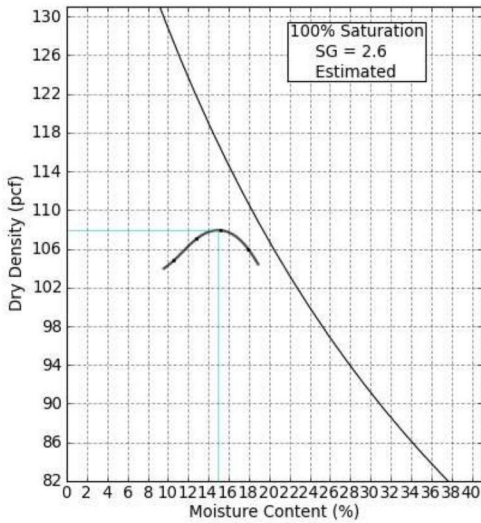
Sample Location: Stock Pile #1

Granular Sand

Report Date: 02/17/23

Inspected Date: 02/14/2023

Inspected By: Yarbrough, Jeremy



<u>% Moisture</u>	<u>Dry Density Lbs./Cu.Ft.</u>
10.6	104.8
12.8	107.0
15.2	107.9
17.9	106.0
14.9 Optimum	107.9 Maximum

Tested By: Jeremy Yarbrough

<u>Sieve</u>	<u>% Passing</u>
No. 4	99.9
No. 10	94.2
No. 20	57.0
No. 40	15.4
No. 60	7.5
No. 140	3.4
No. 200	3.1

Color: Tan
Description: Fine Sand

Texture:

Group Symbol:
AASHTO:

Date Received: 02/14/2023

Date Tested: 02/15/2023

Desc of Rammer: Manual
Preparation Method: Dry

Test Method (As Applicable): ASTM D698

Orig: LANYARD DEVELOPMENT INC. Attn: CHRIS WATERS (1-ec copy)
1-cc Laboratory

Respectfully Submitted,
Whitaker Laboratory Inc.

Joseph F. Whitaker
Joseph F. Whitaker, P.E.

THIS REPORT APPLIES ONLY TO THE STANDARDS OR PROCEDURES INDICATED AND TO THE SAMPLE(S) TESTED AND/OR OBSERVED AND ARE NOT NECESSARILY INDICATIVE OF THE QUALITIES OF APPARENTLY IDENTICAL OR SIMILAR PRODUCTS OR PROCEDURES, NOR DO THEY REPRESENT AN ONGOING QUALITY ASSURANCE PROGRAM UNLESS SO NOTED. THESE REPORTS ARE FOR THE EXCLUSIVE USE OF THE ADDRESSED CLIENT AND ARE NOT TO BE REPRODUCED WITHOUT WRITTEN PERMISSION.

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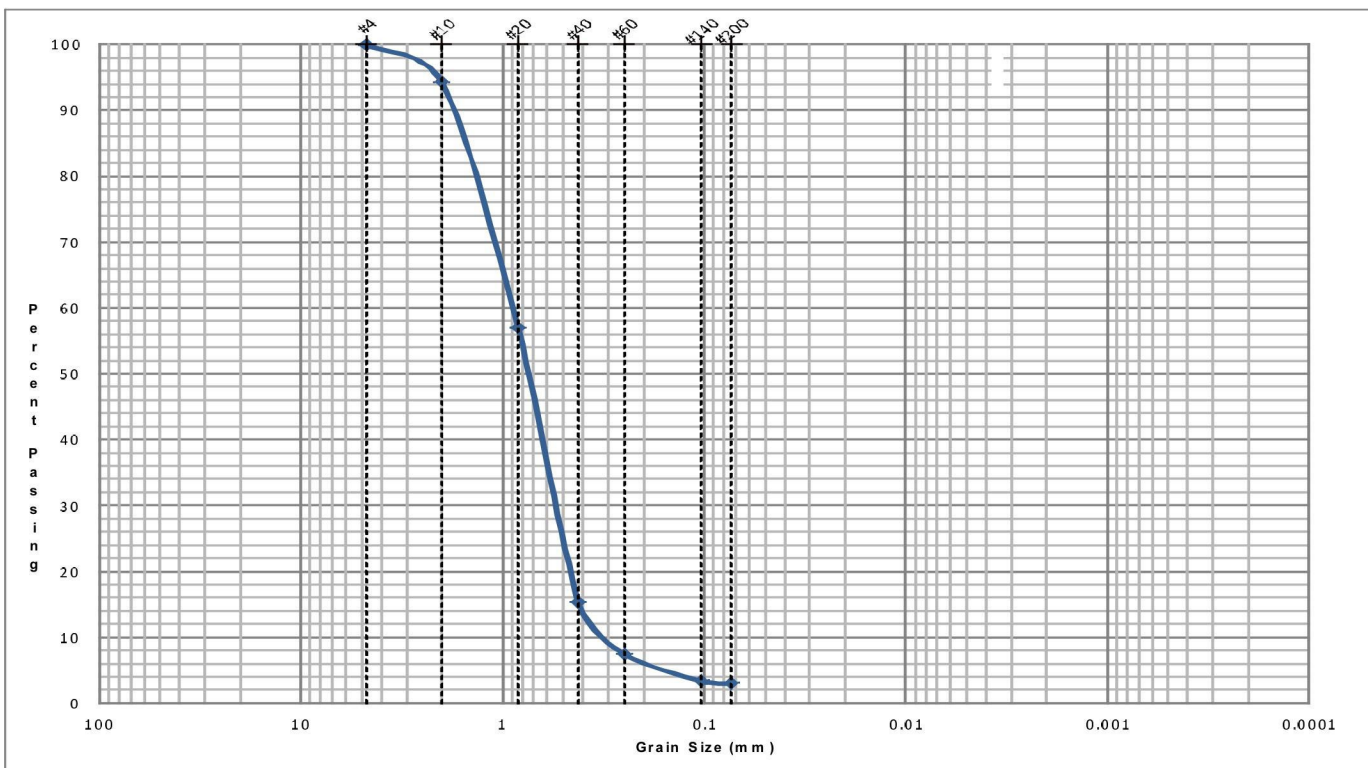
Sample Location: Stock Pile #1

Granular Sand

Report Date: 02/17/23

Inspected Date: 02/14/2023

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Report On: Moisture-Density Inspection

Lab No: 11686-1

Project No: Belford

Report No: 000003

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Client: LANYARD DEVELOPMENT INC.

Project: Belford Borrow Pit

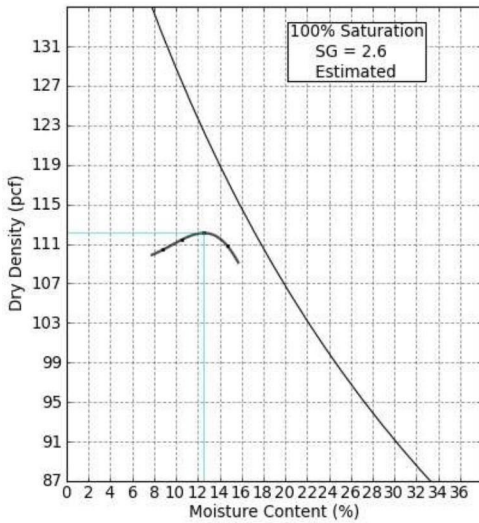
Sample Location: Sample #1

Structural Fill

Report Date: 05/22/23

Inspected Date: 05/15/2023

Inspected By: Yarbrough, Jeremy



% Moisture	Dry Density Lbs./Cu.Ft.
8.8	110.4
10.5	111.4
12.5	112.1
14.7	110.8
12.5	Optimum
112.1	Maximum

Tested By: Jeremy Yarbrough

Color: Grey Fine Slightly Silty Sand
Description:

Sieve	% Passing
No. 4	97.2
No. 10	94.2
No. 20	86.0
No. 40	73.2
No. 60	55.6
No. 140	20.9
No. 200	7.2

Texture:

Liquid Limit: NP
Plastic Limit: NP
Plasticity Index: NP
Group Symbol: SP-SM
AASHTO: A-3

Date Received: 05/15/2023

Date Tested: 05/17/2023

Desc of Rammer: Manual
Preparation Method: Dry

Orig: LANYARD DEVELOPMENT INC. Attn: CHRIS WATERS (1-ec copy)
1-cc Laboratory

Respectfully Submitted,
Whitaker Laboratory Inc.

Joseph F. Whitaker
Joseph F. Whitaker, P.E.

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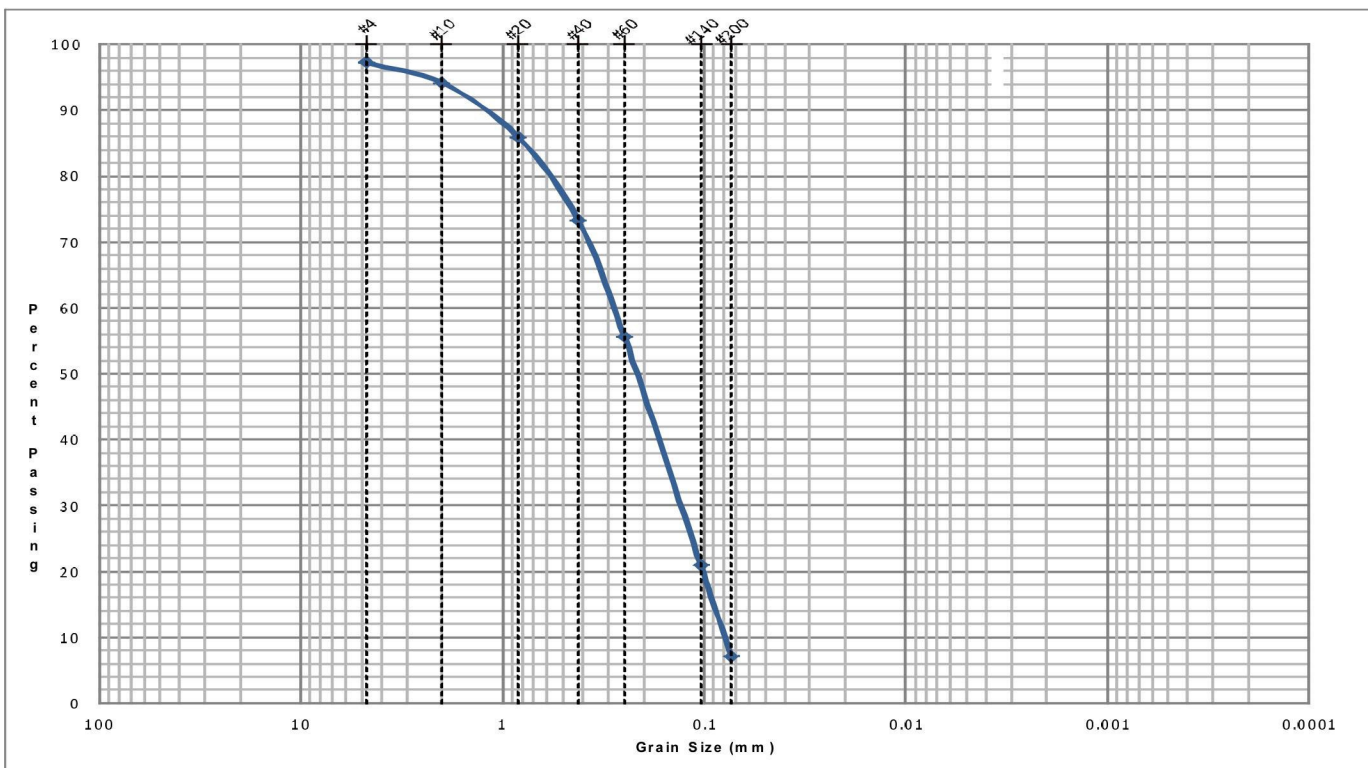
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Structural Fill

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