



MINNESOTA VALLEY TESTING LABORATORIES, INC.

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Garrick Goodheart
Westmoreland Beulah Mining Company
PO Box 39
Beulah, ND 58523

Work Order Number: 87709
Project Name: Soil Samples

Date Received: 05/27/2025
Purchase Order: 572324 000 OS

Laboratory Number	Sample Description	Depth	EC @ 25C mmhos/cm	Cat/EC Ratio	Ca meq/L	Mg meq/L	Na meq/L	SAR	CCE wt%	pH	OM wt%	Texture	Sand %	Silt %	Clay %	Sat Percent
87709001	#1		0.596	13.6	1.6	1.1	5.4	4.65		7.6	2.0	scl	53.0	17.5	29.5	44.2
87709002	#2		0.946	14.7	3.5	2.3	8.1	4.76		7.4	2.1	scl	58.0	15.0	27.0	47.5
87709003	#3		0.500	15.0	1.1	0.7	5.7	6.01		7.8	2.0	scl	61.8	15.0	23.2	45.3
87709004	#4		0.695	13.7	2.1	1.4	6.0	4.54		7.6	2.4	scl	60.5	17.5	22.0	44.4
87709005	#5		0.831	13.8	3.5	2.2	5.8	3.44		7.5	2.1	scl	60.5	15.0	24.5	46.2
87709006	#6		0.319	14.1	1.7	1.1	1.7	1.44		7.6	2.1	scl	60.5	20.0	19.5	41.9

All data reported has been reviewed and approved by:

Stacy Zander

Stacy Zander, Bismarck Assistant Lab Manager Bismarck, ND

15 RC-25-192 Filed 07/09/2025 Pages: 3
Notice of Violation 2501 Topsoil Pile Results

Westmoreland Beulah Mining LLC
Rylan Sundsbak

Texture Abbreviations: sic = silty clay sc = sandy clay cl = clay loam l = loam sil = silty loam ls = loamy sand c = clay sicl = silty clay loam scl = sandy clay loam si = silt s = sand sl = sandy loam

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

Fw: Pile Test

From Sundsbak, Rylan <RSundsbak@westmoreland.com>

Date Wed 7/9/2025 10:28 AM

To Emmer, Jonathan W. <jemmer@nd.gov>; Johnson, Monty L. <moljohnson@nd.gov>

 1 attachment (688 KB)

ViewSingleFile.pdf;

******* CAUTION:** This email originated from an outside source. Do not click links or open attachments unless you know they are safe. *********

Jonathan,

Attached are the sample results for the contaminated topsoil removed from the NOV-2501 area. Please let me know how the PSC prefers WMB handle the pile of material. We would like to remove that pile as soon as possible as it is sitting in a regrade package that is ready to be submitted.

Also, I plan to grab samples from the NOV area tomorrow morning.

Please let me know if you have any questions or concerns.



Westmoreland Beulah Mining LLC

Rylan Sundsbak

Environmental Supervisor

6204 13th St SW, Beulah, ND 58523

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Email: rsundsbak@westmoreland.com | Website: www.westmoreland.com

From: Goodheart, Garrick <ggoodheart@westmoreland.com>

Sent: Wednesday, July 9, 2025 9:30 AM

To: Sundsbak, Rylan <RSundsbak@westmoreland.com>; Reichert, Theodore <TReichert@westmoreland.com>; Briggs, Todd <TBriggs@westmoreland.com>

Subject: Pile Test



Westmoreland Mining LLC

Savage and Beulah

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