



CERTIFIED WOMEN-OWNED BUSINESS ENTERPRISE

PRECISION
ENVIRONMENTAL SERVICES, INC.

831 RT. 67, LOT 38 A
BALLSTON SPA, NY 12020
TEL: 518-885-4399
FAX: 518-885-4416



February 4, 2022

Via Electronic Mail: ruth.curley@dec.ny.gov

Ms. Ruth Curley
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 12th Floor, Albany, New York 12233-7016

RE: 222 South Ferry Street, Area Fill & MW Decommissioning and Repairs
222 South Ferry Street, Schenectady, NY
NYSDEC Site No.: 447047

Ms. Curley:

Precision Environmental Services, Inc. (PES), has prepared this letter to document activities performed at the above referenced property (hereafter referred to as 'The Site'). The work described within this report was performed as requested by New York State Department of Environmental Conservation (NYSDEC) under PES contract number C100614. The following provides further detail related these activities.

On January 11, 2022, PES prepared four areas (attached figure) by placing geofabric textile on the bottom and covering with imported crushed stone. In the case of two former test pit areas (Area #1 and Area #2 on figure) PES added a layer of orange fencing within the stone cover. The areas are identified as the North Border, #1, #2 and #3 Areas on the attached figure. The completed fill areas are presented in the attached photolog. Stone used for the fill was imported from Larned. The quantity ticket, stone specification and confirmation of virgin origin is included in Attachment.

On January 12, 2022, PES decommissioned five monitoring wells onsite (MW-1, 3, 4, 7 and 9). Decommissioning consisted of pulling the PVC well materials and filling the annulus with bentonite, which in turn was hydrated. The surface at each location was finished with asphalt hole patch. Two monitoring wells (MW-5 and MW-12) received new road boxes and concrete aprons. New expansion caps/plugs were installed on both wells. The repaired monitoring wells are presented in the attached photolog. Should you have any questions please contact the undersigned at 518-885-4399.

Sincerely,

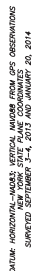
PRECISION ENVIRONMENTAL SERVICES, INC.

Brian Neumann
Project Manager

Enclosure:

Attachment (figure, photolog, Larned fill material)

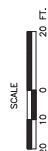
Attachment



- | | |
|---|--|
| MONITORING WELL (ALL ARE FLUSH MOUNT) *ELEVATIONS | |
| SOIL BORING *ELEVATIONS | |
| SOIL WASH POT *ELEVATIONS | |
| EDGE OF TEST PIT | |
| OVERHEAD WIRES | |
| UTILITY POLE | |
| UNDERGROUND ELECTRIC LINE | |
| GAS VALVE | |
| UNDERGROUND GAS LINE | |
| CATCH BASIN | |
| MANHOLE | |
| UNDERGROUND STORM DRAIN LINE | |
| SANITARY MANHOLE | |
| UNDERGROUND SANITARY SEWER LINE | |
| WATER VALVE | |
| CHAIN LINE | |
| UNDERGROUND WATER LINE | |
| WOOD PRIORITY FENCE | |
| PROPERTY LINE | |
| POW POLE FOUND | |
| MAIL BOX FOUND | |
| MAIL SET | |

WELL DECOMMISSIONED 1/12/2022

WELL ROAD BOX REPAIRED 1/12/2022

[illegible]



Area 2 (former Test Pit center of site)



Area 1 fill construction (Test Pit north area of site), completed Area 2 in background



Area 3 (previously vegetated property border to south).



North border area looking towards South Ferry Street.



North border area looking towards South Church Street.



North border area completed with stone cover.



MW-12 repaired with new road box and gripper plug.



MW-5 repaired with new road box.

Brian Neumann

From: Suzann Young <SYoung@wmlarned.com>
Sent: Friday, February 4, 2022 11:54 AM
To: Brian Neumann
Subject: RE: Followup Material Info Request
Attachments: Wm Larned sample 21259 Type II Subbase.pdf

Brian,

Rubble (Crusher Run) is crushed stone. It was from a virgin source and I have attached the submittal for it. Let me know if you need anything else.

Suzann Young
Contract Administrator
William M. Larned & Sons, Inc.
544 Burdeck Street
Schenectady, New York 12306
Office #(518) 374-6961 www.wmlarned.com
Fax #(518) 374-4798 syoung@wmlarned.com

CONSTRUCTION TECHNOLOGY

INSPECTION & TESTING DIVISION, P.D. & T.S., INC.

4 William Street, Ballston Lake, New York 12019

Phone: (518) 399-1848 Email: constructiontech@live.com

CLIENT: **Wm. LARNED & SONS, INC.**
544 BURDECK STREET
SCHENECTADY, NEW YORK 12306

REPORT DATE: 06/29/21
SAMPLE NUMBER: 21259
OUR FILE NO: 331.018

Robert Behan

ATTN: MS. SUZANNE YOUNG

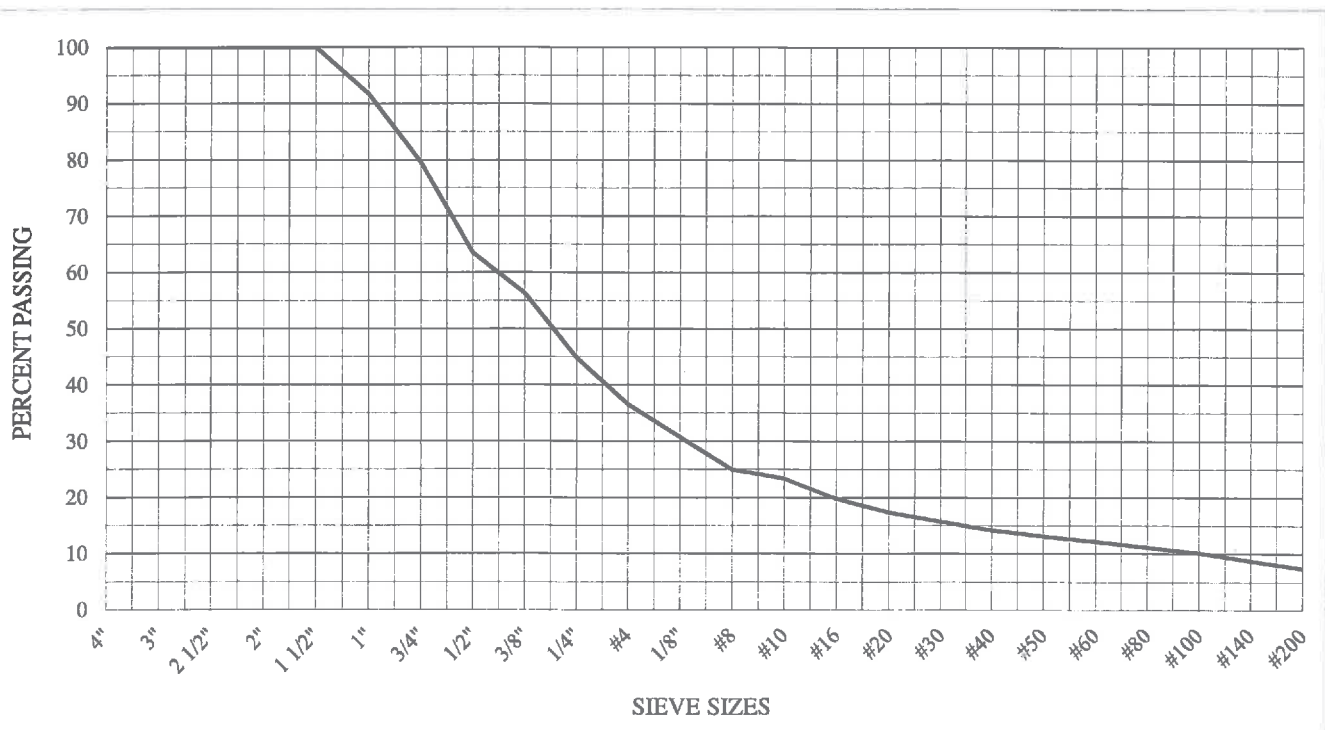
REVIEWED BY: ROBERT BEHAN, NICET

PROJECT: **2021 LABORATORY MATERIALS EVALUATION**

ASTM C136 / C117 / D422: SIZE DISTRIBUTION OF SOIL & AGGREGATES: SIEVE ANALYSIS

MATERIAL SOURCE: CLIENT ID: ITEM 304.12: SUBBASE COURSE TYPE 2
MATERIAL DESCRIPTION: CRUSHED STONE sized as: GRAVEL, fine; some coarse/medium Sand; trace Silt/Clay
MATERIAL PROJECT USE: FILLS / BACKFILLS
EVALUATION SPECIFICATION: NYSDOT STANDARD SPECIFICATION SECTION 304-2.02 ITEM "A", TYPE 2

COARSE SIEVE SERIES: US STANDARD				MEDIUM SIEVE SERIES: US STANDARD				FINE SIEVE SERIES: US STANDARD			
SIEVE SIZE	PERCENT RETAINED	PERCENT PASSING	SPECIFICATION ALLOWANCE	SIEVE SIZE	PERCENT RETAINED	PERCENT PASSING	SPECIFICATION ALLOWANCE	SIEVE SIZE	PERCENT RETAINED	PERCENT PASSING	SPECIFICATION ALLOWANCE
4"				1/4"	55.1	44.9	25 - 60	#50	86.9	13.1	
3"				#4	63.4	36.6		#60			
2 1/2"				1/8"				#80			
2"		100.0	100 - 100	#8	75.1	24.9		#100	89.9	10.1	
1 1/2"		100.0		#10				#140			
1"	8.2	91.8		#16	80.3	19.7		#200	92.5	7.5	0 - 10
3/4"	20.5	79.5		#20				SILT			
1/2"	36.5	63.5		#30	84.3	15.7		CLAY			
3/8"	43.7	56.3		#40	85.8	14.2	5 - 40	COLLOID			



WM. M. **LARNED** & SONS, INC.
544 Burdeck St. Schenectady, N.Y. 12304
Phone (518) 374-6961

JOB # DATE 11 / 22

SOLD TO Precision Environmental

JOB LOCATION 222 South Ferry

P.O. #

COUNTY	COD	CHARGE	F.B.	DELIVERY
Schuyler		✓		✓
QUANTITY	ITEM			

19.40

18.36

19.38

20.04

19.01

Tons Rubble