From: Friend, Ashley C

To: Faunce, Jasmin - FS, NH

Subject: RE: [External Email]RE: B112 gravel source material

Date: Tuesday, October 22, 2024 7:16:00 AM

Attachments: image002.png

image003.png image004.png image005.png

MJE B112 Daily Report - 3DLA 10-14-23.pdf

B112 Burke Letter Oct 2024.pdf

Burke Blasting.ifif

Hi Jasmin,

Our apologies, the letters provided on 10/15 were for the entirety of the Project and not WMNF specific. To clarify, Ambrose provided the material for all of the work on his property (structures 182-186) and some other areas out in Tamworth, which are not within WMNF. Attached is the corresponding daily crew tracker which shows that on 10/14/23 when the slip was dated, civil access crews were on the east end of the Project. Sorry for the miscommunication on that earlier.

All of the material used within WMNF was sourced directly Burke Quarry, LLC in Conway (see photo attached) and trucked in by DPW. Attached is a letter from Burke Quarry, LLC certifying that all material sourced from the quarry is derived from blasted rock and does not contain any other organic materials from other locations. Although individual slips may not specify, the material sourced from the pits is from ledge that is crushed. The crushing process creates the fine materials that allows the material to compact together.

We're confident that our contractors used appropriate material as specified. If there are specific locations WMNF has concerns on we are available for field review and would be supportive of test pitting.

We'll see you at the MJ trailer soon and can discuss further if you have any questions!

Thanks, Ashley

ASHLEY FRIEND

Supervisor-Licensing & Permitting NH

EVERS-URCE

13 Legends Drive, Hooksett, NH 03106

603-634-2992

Ashley.Friend@Eversource.com

From: Faunce, Jasmin - FS, NH < jasmin.faunce@usda.gov>

Sent: Wednesday, October 16, 2024 9:58 AM

To: Friend, Ashley C <ashley.friend@eversource.com>

Subject: RE: [External Email]RE: B112 gravel source material

EVERSOURCE IT NOTICE - EXTERNAL EMAIL SENDER **** Don't be quick to click! ****

Do not click on links or attachments if sender is unknown or if the email is unexpected from someone you know, and never provide a user ID or password.

Report suspicious emails by selecting 'Report Phish' or forwarding to
SPAMFEEDBACK@EVERSOURCE.COM for analysis by our cyber security team.

Hi Ashley,

Thanks for sending the statements. I appreciate their stated commitment to using only materials from blasted and crushed ledge products per our agreement with them to reduce the risk of importing invasives.

The load slips and gradation reports confirm that the materials they purchased met size and gradation specs for the desired material. It is less clear to us if the slips indicate whether the material is from fresh blasted/crushed bedrock vs from graded and screened materials from other sources. I do see that many of them say "crushed gravel" or "crushed stone", but some do not. A few clarifying questions:

- Does the term "crushed" necessarily indicate it is from a fresh blasted and crushed ledge source?
- Is "ledge pak" and "erosion stone" necessarily from fresh quarried material? (i.e. Ambrose slip to JCR)
- Uncertain how source is tracked when a slip does not indicate whether material is from blasted bedrock material, or a pit stocks material from both kinds of sources, or a pit is not a quarry pit with a bedrock source.

For example, it appears that Ambrose Pit in Tamworth is not a quarry-pit that generates material from blasted and crushed bedrock (i.e., the material we observed was from re-graded and screened material from multiple uncertain sources derived from off-site, and there appeared to be no quarry operation on site). Ambrose in Tamworth is noted as one of the pit sources on the JCR letter.

Just trying to get a full understanding of how sourcing from pits work before we jump to any conclusions.

Thanks, Jasmin

From: Friend, Ashley C < <u>ashley.friend@eversource.com</u>>

Sent: Tuesday, October 15, 2024 2:22 PM

To: Faunce, Jasmin - FS, NH < <u>jasmin.faunce@usda.gov</u>> **Subject:** [External Email]RE: B112 gravel source material

[External Email]

If this message comes from an unexpected sender or references a vague/unexpected topic;

Use caution before clicking links or opening attachments.

Please send any concerns or suspicious messages to: Spam.Abuse@usda.gov

Hey Jasmin,

I hope you had a nice long holiday weekend.

Thank you for your patience while I gathered the requested information from the contractor. Attached you'll find statements from Supreme and JCR confirming the sources of gravel on B112. All materials purchased for the project consisted of a blasted and crushed ledge product free of contaminants and organic material. We've included representative gradation reports and sample tickets from each supplier used on the project.

If you or the botanist have any questions, please reach out.

Thanks, Ashley

ASHLEY FRIEND

Supervisor- Licensing & Permitting NH

EVERSURCE

13 Legends Drive, Hooksett, NH 03106 603-634-2992

Ashley.Friend@Eversource.com

From: Friend, Ashley C

Sent: Tuesday, October 8, 2024 9:20 AM

To: Faunce, Jasmin - FS, NH < <u>iasmin.faunce@usda.gov</u>>

Subject: RE: B112 gravel source material

Hi Jasmin,

I have the contractor pulling together documentation and will get that over to you shortly.

Thanks, Ashley

ASHLEY FRIEND

Supervisor- Licensing & Permitting NH

EVERS-URCE

13 Legends Drive, Hooksett, NH 03106 603-634-2992

Ashley.Friend@Eversource.com

From: Faunce, Jasmin - FS, NH < jasmin.faunce@usda.gov>

Sent: Monday, October 7, 2024 1:45 PM

To: Friend, Ashley C < <u>ashley.friend@eversource.com</u>>

Subject: B112 gravel source material

EVERSOURCE IT NOTICE – EXTERNAL EMAIL SENDER **** Don't be quick to click! ****

Do not click on links or attachments if sender is unknown or if the email is unexpected from someone you know, and never provide a user ID or password.

Report suspicious emails by selecting 'Report Phish' or forwarding to
SPAMFEEDBACK@EVERSOURCE.COM for analysis by our cyber security team.

Hi Ashley,

Can you please provide me with documentation on where the gravel/fill materials for B112 have come from? Our botanists were doing some field monitoring that raised a question that require your confirmation.

Thanks,



Jasmin Faunce (she/her)
Realty Specialist
Forest Service
White Mountain National Forest
p: 603-481-6576
jasmin.faunce@usda.gov
71 White Mountain Drive
Campton, NH 03223



Caring for the land and serving people

This electronic message contains information generated by the USDA solely for the intended recipients. Any unauthorized interception of this message or the use or disclosure of the information

it contains may violate the law and subject the violator to civil or criminal penalties. If you believe you have received this message in error, please notify the sender and delete the email immediately.

This electronic message contains information from Eversource Energy or its affiliates that may be confidential, proprietary or otherwise protected from disclosure. The information is intended to be used solely by the recipient(s) named. Any views or opinions expressed in this message are not necessarily those of Eversource Energy or its affiliates. Any disclosure, copying or distribution of this message or the taking of any action based on its contents, other than by the intended recipient for its intended purpose, is strictly prohibited. If you have received this e-mail in error, please notify the sender immediately and delete it from your system. Email transmission cannot be guaranteed to be error-free or secure or free from viruses, and Eversource Energy disclaims all liability for any resulting damage, errors, or omissions.

This electronic message contains information from Eversource Energy or its affiliates that may be confidential, proprietary or otherwise protected from disclosure. The information is intended to be used solely by the recipient(s) named. Any views or opinions expressed in this message are not necessarily those of Eversource Energy or its affiliates. Any disclosure, copying or distribution of this message or the taking of any action based on its contents, other than by the intended recipient for its intended purpose, is strictly prohibited. If you have received this e-mail in error, please notify the sender immediately and delete it from your system. Email transmission cannot be guaranteed to be error-free or secure or free from viruses, and Eversource Energy disclaims all liability for any resulting damage, errors, or omissions.



October 17, 2024

DPW Materials, LLC

635 River Rd.

Bow, NH 03304

RE: B112 Powerline Job 6/08/2023 to Current

This letter is confirmation that all materials provided to DPW Materials by Burke Quarry, LLC for the above-mentioned job, including sites off Mount Israel Road in Sandwich, New Hampshire, were obtained from Burke Quarry's sole location at 170 Industrial Dr. in the Town of Conway New Hampshire. Furthermore, the products sold to DPW Materials by Burke Quarry, LLC for the B112 job, consisted of strictly blasted rock (NH Granite Ledge) and did not include any other organic materials from any other location.

Yours sincerely,

reffrey Burke

Quarry Operations Manager



Daily Report and 3DLA

B112 Line Rebuild Project Eversource NH 10/14/2023



NAME	TITLE	Email	PHONE NUMBER
Greg Belanger	EVS CONSTRUCTION REPRESENTATIVE	gregory.belanger@eversource.com	603-345-4852
Jeremy Croote	Project Safety	jeremy.croote@mjelectric.com	978-770-7635
Jeff Guerra	Project Manager	jguerra@mjelectric.com	413-335-6237
Scott Winning	Superintendent	scott.winning@mjelectric.com	207-252-5381
John Lepardo	General Foreman	john.lepardo@mjelectric.com	860-490-3762
Steve Coburn	Subcontract Manager	steven.coburn@mjelectric.com	860-494-3976
Dan Callahan	Quality Control	dan.callahan@mjelectric.com	802-681-5691
Josh Brien	Environmental Manager	josh.brien@mjelectric.com	603-496-8532
Pat Harrison	Material Coordinator	patrick.harrison@mjelectric.com	518-578-3192
Jessica Adams	Project Manager (JCR)	jessica.adams@jcrutility.com	603-702-8584
Rich Heon	Field Project Manager (JCR)	richard.heon@jcrutility.com	603-726-0690
Billy Victoria	Civil Superintendent (JCR)	billy.victoria@jcrutility.com	603-706-2268
Jake Barss	Civil General Foreman (JCR)	jacob.barss@jcrutility.com	603-210-3340

			B112 Lir	ne Rebuild Project						
E115 Crews	# of crew on site	NAME / PHONE	Work Completed Previous Workday	Saturday, October 14, 2023	Sunday, October 15, 2023	Monday, October 16, 2023				
JCR Crew 1	5	Riley Dion 603-296-5721		155-157 civil 132 Whiteface Rd, N. Sandwich	no scheduled work					
JCR Crew 2	5	JD Eaton 603-660-9256		252 anchors Ice Rd, Tamworth	no scheduled work					
JCR Crew 3	5	Pat O'Brien 603-419-1548		157 drilling Ice Rd, Tamworth	no scheduled work					
JCR Crew 4	5	Jared Huczek 603-210-3415		144 civil 399 Maple Ridge Rd, Sandwich	no scheduled work					
JCR Crew 5	5	Aaron Foote 603-270-8108		251 civil Ice Rd, Tamworth	no scheduled work					
JCR crew 6	3	Rob Addison 207-754-1165		231 access 601 Tamworth Rd, Tamworth	no scheduled work					
JCR crew 7	7	Rob Addison 207-754-1165		89-90 matting Laydown 1, Campton	89-90 matting	no scheduled work				
Supreme Crew 1	4	Greg Couture 860-940-4451		No Scheduled Work	No Scheduled Work					
Supreme Crew 2	4	Wayne Morse 802-752-6460		No Scheduled Work	No Scheduled Work					
Supreme Crew 3	4	Adam Lozier 860-819-8756		No Scheduled Work	No Scheduled Work					
MJE Line Crew 1	8	Nick Delisle 860-334-5468	D pole Str 166, Prep 160-165	Str Replacement 161 107 Foss Flats Rd Tamworth	Str Replacement 160	Str Replacement 162				
MJE Line Crew 2	8	Dana Wolfe 603-819-3328		Str Replacement 211 Wreck out old 212 419 Durrell rd	Str Replacement 212	Str Replacement 213,214				
MJE Line Crew 3	8	Corey Dyer 413-387-5109	Str replacement 217,218,220	Str Repacement 222,223 419 Durrell rd	Str Repacement 219,221,224	Str Repacement 158				
		MJE CAMPTON YARD 84 NH-49 Campton, NH	MJE / JCR SANDWICH YARD 578 Jackman Pond Rd . N. Sandwich	SUPREME NEW HAMPTON YARD						
		CONDUCTOR COMPLETE Circuit Miles installed of 22.8	OPGW Circuit Miles installed of 22.8	CONDUCTOR COMPLETE	OPGW COMPLETE					
	93	CIVIL	60, 61, 62, 63, 68, 69, 70, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 1 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 2	123, 124, 125, 126, 127, 128, 129, 130, 131, 13; 64, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174; 06, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216	89, 90, 2, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 1 1, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 1	1, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 269, 270				
B112 LINE REBUILD (complete) (set) (restored)	88	DRILLING	68, 69, 70, 123, 125, 126, 127, 161, 162, 163, 164, 165, 168, 169, 170, 171, 172, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 2	89, 90, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 13 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 18	3, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 5, 226, 227, 228, 229, 230 , 231, 234, 235, 236, 237, 2	19, 50, 51, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 1.50, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 194, 195, 196, 197, 198, 199, 200, 201, 202, 202, 204, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248,				
	52	STRUCTURES	1, 3, 4, 5, 6, 7, 10, 11, 12, 13, 14, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 68, 69, 70, 123, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160							



October 8, 2024

216 BOGUE ROAD HARWINTON, CT 06791 Ms. Ashley Friend Eversource 13 Legends Drive

P 860.485.0343

Hooksett, NH 03106

F 860,485,0349

SUPREMEINDUSTRIES.COM

RE: B112 Gravel Sources

Dear Ms. Friend,

At Supreme Industries, our core values are doing the right thing for people, the environment, and quality. We utilize established and reputable gravel suppliers to ensure Supreme Industries does not transport invasive/non-native species to our work locations. Processed gravel and fill materials used on the B112 project were sourced from Brox Industries of Hooksett, NH, Pike Industries of Belmont, NH, and Central NH Aggregates of Rumney, NH. All materials purchased for the project consisted of a blasted and crushed ledge product free of contaminants and organic material. In the following pages, you will find a sample of load slips from each supplier used on the project. If you have any questions or need any additional information, please let me know.

Shane Perredult Project Manager



Pursuant to applicable laws, responsibility for compliance with any and all state and federal guidelines, including, without implied limitation, any applicable weight restrictions remains with driver and/or employer. By accepting this receipt, driver and employer acknowledge being informed of the total weight of loaded vehicle, and agree to hold harmless and indemnify Brox Industries, Inc. for any damages or liability arising therefrom.



THIS PRODUCT MAY HAVE BEEN PRODUCED USING REGULATED RECYCLABLE MATERIALS

BROX INDUSTRIES 1500 HOOKSETT RD **HOOKSETT, NH 03106** 1-603-668-1465

Plant: HOOKSETT

WeighMaster:

LISA LINER

*** Delivery ***

Ticket Number: 150019

Date: 1/9/24

					,		Tim	e: 7:04:26	
	CU	STOMER INFO	RMATION			JOB AND	PHASE INFO	RMATION	·
Name:	635 RI\ BOW, I	WHITE CONS' /ER ROAD NH 03304	neck# FRUCTION		Phase:	CAMPTON 0 - CAMPTON	P.O	#: CAMPTON	
1	RUCK A	AND CARRIER	INFORMAT	ION		TR	UCK WEIGH	TS * = Manu	ıal Weig
Truck ID: Descript: Carrier ID Name:	PREFE 0	3 Lice RRED TRANS	nse AH3248 PORT/	B, NH		Gross 36.87 TN 73740 lb	Tare 13.74*TN 27480*lb	Net 23.13 TN 46260 lb	
Driver: laul Type laul Rate	0		one ID0 ime: Defau	it					
	PRO	DUCT AND LO	AD TOTALS				•		
	4"- 8" E 006	EROSION STO	NE						
Today: To Date: JMF #:		146.65 TN 4,311.37 TN							
Ordered:		0.00 Ren	naining	-4,311.37					
		·					·	·	

Quality. Integrity. Family owned & operated since 1947

Received By:



Pike Industries Inc. 3 Eastgate Park Road Belmont NH 03220 603-527-5100

Ticket #: 62715814



Plant ID: 00627 Belmont NH

Weighmaster Name: Christine Melkonian

SOLD TO Customer: 50066 DPW Materials, LLC 5 Johnson Road Bow NH 03304 Cust P.O. #: CAMPTO	N	Job: AGG1241550 Zone: 0 C627 Eversource Lakes Region Projects, Belmont, Belmont NH Order Text: Job Phase: 00627 / Stone - Belmont, NH	Truck Info Carrier Id: 50066 DPW MATERIALS Truck #: ZDPW6 Type: 106 License: Tare: 3/1/24 9:19 am
PRODUCT ID	AMOUNT	DESCRIPTION 3" Crushed Stone Base	DATE TIME
6343	23.14 TON		3/5/24 6:32 am

Loads: 1

Accum. Amount:

23.14 TON

20.99 Mg

Gross:

76760 lb

34.82 Mg

Tare:

30480 lb

13.83 Mg

Net:

46280 lb

20.99 Mg

I have inspected my load and this ticket.

Both are accurate and correct.

Driver Name:

NOTICE: CUSTOMERS ARE RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES AND REGULATIONS, INCLUDING BUT NOT LIMITED TO THOSE RELATING TO INSPECTIONS, WEIGHT LIMITATIONS, TARPS, All APPLICABLE INSPECTION AUTHORITIES, AND THE VEHICLE CODE. DRIVERS AGREE TO INDEMNIFY AND HOLD HARMLESS PIKE INDUSTRIES INC, ITS SUBSIDIARIES AND DIVISIONS, REPRESENTATIVES, OFFICERS, DIRECTORS, AGENTS AND EMPLOYEES FROM ANY AND ALL LIABILITY RESULTING FROM VIOLATIONS. CUSTOMERS ARE RESPONSIBLE FOR ANY COLLECTION COSTS ASSOCIATED WITH THIS SALE

Central N.H. Aggregates LLC 979 Route 25 Rumney, NH 03266 (603) 786-2886

Crownel 23-057 Stock

Commodity Out - Charge Scale Ticket

Ticket # : 35509 Operator:

Date: 2/3/2024

Vehicle : AF9476

GVW 65000 Bryant NH

Customer : DPW

DPW MATERIALS

Material: DPW3

DPW 3" LP

Zone

Location:

Time In : 07:07:47

Time Out : 07:38:55

Gross Wt : 73720 lb Tare Wt : 29660 lb

Net Wt : 44060 lb

Tons : 22.03

Signature: 13 1 Curce

Central NH Aggregates, LLC is not responsible for any damage done to personal property during the time of our material delivery.

JCR CONSTRUCTION CO., INC.



Utility Construction and Maintenance 181 NH Route 27 Raymond, NH 03077 (603) 895-4062

October 14, 2024

Ms. Ashley Friend Eversource 13 Legends Drive Hooksett, NH 03106

Re: B112 Gravel Sources

Good morning Ms. Friend,

JCR Construction Co., Inc. ensures we do not transport invasive/non-native species to our work locations by contracting, monitoring, procuring, and installing material provided by reputable material suppliers. We review and submit gradation reporting from these material suppliers, for review and approval, prior to use on our projects. The materials used on the B112 project were sourced from Brox Industries of Hooksett, NH, Pike Industries of Belmont, NH, Gordon T. Burke & Sons of North Conway and Ambrose Pit of Tamworth, NH. All materials purchased for the project consisted of a blasted and crushed ledge product free of contaminants and organic material. In the following pages, you will find gradation reports and sample tickets from each supplier used on the project. Please let me know If you have any questions or need any additional information.

Thank you,

Jessica Adams

PM/Estimator

JCR Construction Company, a Quanta Service Company

181 Route 27

Raymond, NH 03077

Jessica Adams

Cell:(603) 702-8584

Business:(603) 895-4062 ext. 2118

Business Fax:(603) 895-2844

jessica.adams@jcrutility.com

www.jcrutility.com



Gradation Test Report

Plant 020_00627-Belmont Sand

Product 6358-Crushed Stone Base Fine (304.4)

Specification NH 304.4 Crushed Stone (Fine)



Sample Information

Test Note

Sample #1

Sample No 1147104497

Date Sampled 05/26/2023 09:02

Sampled By Kevin Miller
Type Stockpile

Method Stockpile

Process Washed Gradation

Split Sample

Resample

Gra	da	tio:	~ D	001	ulte
Gra	oai	ш	nĸ	esi	uns

Date Completed 05/26/2023 09:02

Tested By Kevin Miller

 Unit
 Moist Mass
 Dry Mass
 Wash Mass
 Moisture %
 Wash Loss %
 Procedure

 g
 29018.80
 28399.40
 27524.63
 2.2
 3.1

Sieve	Mass Retained	Cum Mass Retained	Ind % Retained	% Retained	% Passing	Target Specification Comment
2" (50mm)	0.00	0.00	0.0	0.0	100.0	100-100
1 1/2" (37.5mm)	570.90	570.90	2.0	2.0	98.0	85-100
1" (25mm)	8528.80	9099.70	30.0	32.0	68.0	
3/4" (19mm)	4235.80	13335.50	14.9	47.0	53.0	45-75
1/2" (12.5mm)	3598.20	16933.70	12.7	59.6	40.4	
3/8" (9.5mm)	1485.80	18419.50	5.2	64.9	35.1	
#4 (4.75mm)	3396.70	21816.20	12.0	76.8	23.2	10-45
#8 (2.36mm)	1285.77	23101.96	4.5	81.3	18.7	
#16 (1.18mm)	1150.77	24252.74	4.1	85.4	14.6	
#30 (.6mm)	868.76	25121.50	3.1	88.5	11.5	
#50 (.3mm)	781.88	25903.38	2.8	91.2	8.8	
#100 (.15mm)	757.16	26660.54	2.7	93.9	6.1	
#200 (75µm)	599.44	27259.99	2.11	95.99	4.01	0-5
Pan	273.33	27533.31	4.01	100.00	0.00	

DPW Materials, LLC NO: 086109 635 River Road Bow, NH 03304 603-231-3456 DATE 9-12-2023 DESCRIPTION (LOADS Wt. / Vol. ORIGIN BANK GRAVEL STONE SAND FILL LOAM Tichet#62707925121.94 TOTAL WEIGHT / VOLUME REC. BY

RECEIVED SEP 2 8 2023

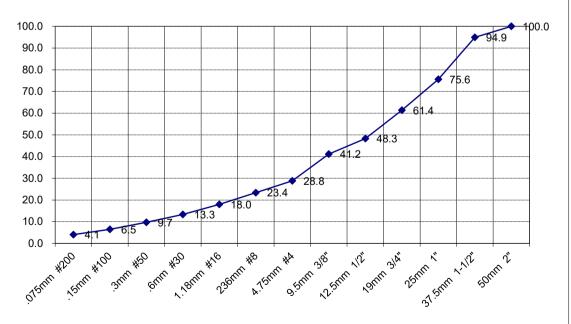


BROX INDUSTRIES, INC.

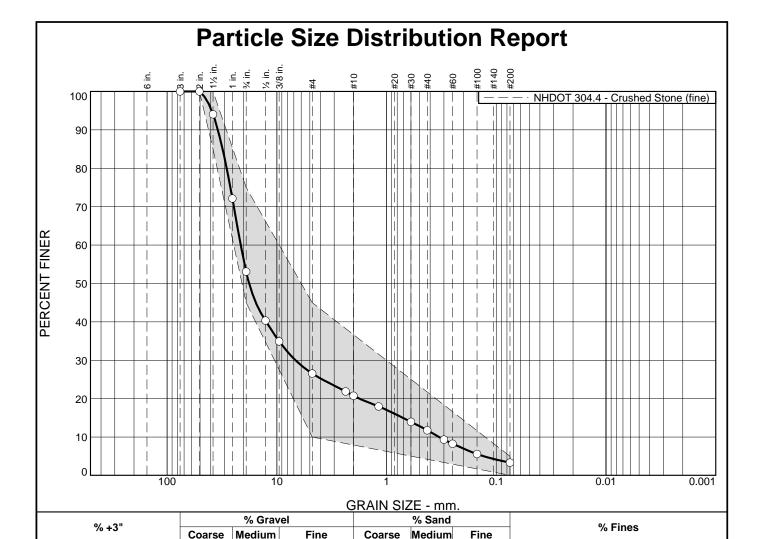
1471 Methuen Street - Dracut, MA 01826-5439 (978) 805-9788 Fax: (978) 805-9790

WASHED GRADATION ANALYSIS					
AS OF:	10/24/22		DESCRIPTION:	CRUSH STONE	FINE
LOCATION:			SPECIFICATION:	NH 304.4	
JOB:	Various, NH		SOURCE:	Hooksett, NH	
		PERCENT			
SIEVE SIZE		PASSING		SPECIFICATION	
50mm 2"		100.0		100	
37.5mm 1-1/2"		93.0		85-100	
25mm 1"		70.2			
19mm 3/4"		56.9		45-75	
12.5mm 1/2"		44.0			
9.5mm 3/8"		37.1			
4.75mm #4		25.3		10-45	
236mm #8		19.8			
1.18mm #16		15.1			
.6mm #30		11.2			
.3mm #50		8.1			
.15mm #100		5.7			
.075mm #200		3.7		0-5	
					•

304.4 CRUSHED STONE FINE GRADE



635 River Road Bow, NH 03304 603-231-3456	NO: 087201
DATE_	9.18.23
To JCR Wing Rd Sandwich NH	
DESCRIPTION ORIGIN BYOX HOS	Wt./Vol.
BANK GRAVEL	
STONE 4-6 EROSIO	3n
FILL CA	
LOAM (1) 22.78	
MAN	
- 1	
150	
TOTAL WEIGHT	T/VOLUME
DEL. BY 100 2 REC. B	V



6.8

5.7

4.9

SIEVE	PERCENT	SPEC.*	PASS?
SIZE	FINER	PERCENT	(X=NO)
3"	100.0		
2"	100.0	100.0	
1.5"	94.0	85.0 - 100.0	
1"	72.1		
3/4"	53.1	45.0 - 75.0	
1/2"	40.3		
3/8"	34.9		
#4	26.5	10.0 - 45.0	
#8	21.9		
#10	20.7		
#16	18.0		
#30	13.9		
#40	11.7		
#50	9.3		
#60	8.2		
#100	5.6		
#200	3.3	0.0 - 5.0	
*			

27.9

37.2

14.2

0.0

NHDOT :	304.4 - Crushe	ed Stone (fine)	

	Soil Description					
coarse to fine GF Silt	RAVEL, some coars	e to fine Sand, trace				
Siit						
PL=	Atterberg Limits LL=	PI=				
D ₉₀ = 34.4786 D ₅₀ = 17.8857 D ₁₀ = 0.3328	Coefficients D ₈₅ = 31.2239 D ₃₀ = 6.7576 C _U = 64.15	D ₆₀ = 21.3509 D ₁₅ = 0.7121 C _c = 6.43				
USCS= GP	USCS= GP Classification AASHTO=					
Meets NHDOT 3	Remarks Meets NHDOT 304.4 Crushed Stone [fine] specification.					

3.3

Location: Center Harbor Pit - Crushed Stone **Sample Number:** L-198-18 **Date:** 4/4/2023

ConTest Consultants, Inc. Client: Ambrose Bros.

Project: Amborose Bros. QC

Goffstown, New Hampshire Project No: 218128 **Figure** Ambrose Bros., Inc P.O. Box 155 Meredith, NH 03253 Invoice:

96667

(603) 279-4444

Sold to Ship to

JCR Construction Company 181 Route 27 Raymond, NH 03077

Account JCR-001 P.O. Num B112 Ship Via

Ship Date 10/14/23

Terms Net 30 Invoice Date 10/20/23

<u>Page</u>

<u>Item</u> LP3-6" LP21/4" Quantity Description 446.00CY 3-6" Ledge Pak 216.00CY 2 1/4" Ledge Pak Unit Price

Extended Price

240973 No Packing Slip N30 31220198200.531100.02626100



Report of Gradation

ASTM C-117 & C-136

Project Name NORTH CONWAY NH - LABORATORY TESTING SERVICES

Client GORDON T. BURKE & SONS, INC.

Material Type 2" CRUSHED GRAVEL

Material Source BURKE QUARRY, NORTH CONWAY, NH

Project Number 23-0540

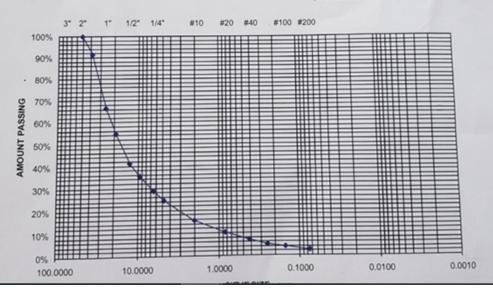
Lab ID 22880S Date Received 6/15/2023

Date Completed 6/17/2023

Tested By BRADLEY GERSCHWILER

STANDARD DESIGNATION (MM/µM)	SIEVE SIZE	AMOUNT PASSING(%)	MEDOT 703 06 TYPE A Specifications (%)	NHDOT 304_4 CR_ STONE Specifications (%)
50 mm	2"	100	100	100
38.1 mm	1-1/2"	92		85 - 100
25.0 mm	1"	67		
19.0 mm	3/4"	55		45 - 75
12.5 mm	1/2"	41	† 45 - 70	
9.5 mm	3/8"	35		
6.3 mm	1/4"	29	† 30 - 55	
4.75 mm	No. 4	25		10 - 45
2.00 mm	No. 10	16		
850 um	No. 20	10		
425 um	No. 40	7	0 - 20	
250 um	No. 60	5		
150 um	No. 100	4		
75 um	No. 200	2.5	0 - 6	0 - 5

† SAMPLE DOES NOT MEET SPECIFICATION



Burke Quarry, LLC

PO Box 496 170 Industrial Dr Ctr Conway North Conway NH, 03860-0496



55057 Ticket #:

> 10/02/2023 6:30 AM Date:

Phone:

(603) 356-5432

Fax:

(603) 356-7998

Customer: DPWMATERIALS

DPW Materials, LLC

635 River Rd Bow NH, 03304 Order Number: B-112 LINE Sandwich/Tamworth Project

Tons: 138444.200

Loads: 6167

Weigh Master: David Sheaff LIC# 99706

Truck: MCKNNA1 - Red WesternStar Tri-Axle

Plate #: NH MCKNNA1

Remarks:

240

Peter White 603-231-3456

Burke Quarry Delivery Disclaimer: Property Owner is responsible for determining delivery placement. Burke Quarry accepts no responsibility for damage to property during the delivery process while under the direction of the property owner.

1 6:20 AM

45660 lb

75180 lb

Material	Location		Quantity	Price	Material \$	Delivery \$	Misc \$	Tax \$	Line Total \$
NH DOT Class I Rip-Rap	Center Conway		22.83 tn						
Material	Gross	Scale			Tare	Scale		Net	

29520 lb

1 6:30 AM

DPW Materials, LLC NO: 087213 635 River Road Bow, NH 03304 603-231-3456 DATE 9-21-23 TO_JCR NH LOADS DESCRIPTION Wt. / Vol ORIGIN BUTES BANK GRAVEL STONE Enposion SAND FILL LOAM 22.22 22,63 TOTAL WEIGHT / VOLUME 44.85 DEL. BY DALV REC. BY RECEIVED SEP 2 8 2023