

Latsha, Gary

From: Louis Vittorio <lvittorio@earthres.com>
Sent: Friday, May 18, 2018 6:09 PM
To: Latsha, Gary; Menghini, Michael; Bollinger, Amiee
Cc: Greg Rodrigo (Greg@newhopestone.com); David Allen; Mark Rotz
Subject: NHCS Reclamation Update Map and Relocated Transformer Plan
Attachments: Reclamation Map Update_Rev. 051818.pdf; Relocated_Transformer_Plan.pdf

Gary:

Per the Department's April 26, 2018 letter and our below correspondence, please find the attached:

- 1) Relocated Transformer Plan, and
- 2) Revision to the Reclamation Update Map

Please contact me should you have any questions or require anything else.

Regards,
-Lou



Louis F. Vittorio, Jr., P.G.

Vice President

lvittorio@earthres.com

Pipersville, PA • Morgantown, WV

www.EarthRes.com

215-768-7064 Cell

800.264.4553 Toll-Free

215.766.1211 PA Office

304.212.6866 WV Office

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From: Louis Vittorio

Sent: Friday, May 11, 2018 3:26 PM

To: 'Latsha, Gary' <galatsha@pa.gov>

Cc: Greg Rodrigo (Greg@newhopestone.com) <Greg@newhopestone.com>; David Allen <dallen@earthres.com>; Mark Rotz <MRotz@earthres.com>; 'Shane LaGray' <slagray@mdandb.com>

Subject: NHCS Extension Request

Gary:

In speaking with NHCS and reviewing the Department's April 26th letter, NHCS is requesting extensions for the following items, as numbered in the referenced letter:

- 1) Transformer Relocation: The requested information has been provided to the Department
- 2) Revisions to the Reclamation Update Map: The requested items will be provided by May 18th
- 3) Outlet Structure Module 14 Update: The requested items will be provided by May 25th
- 4) East Wall Blast Plan: The requested and proposed date remains May 30th

Your letter also indicated that a conference call would be beneficial towards finalizing the above items and additional timeline items outlined in your letter. We are available next week through Wednesday to host such a call. Please let me know what times may work for the Department.

In the meantime, please feel free to contact me should you have any questions.

Regards,
-Lou



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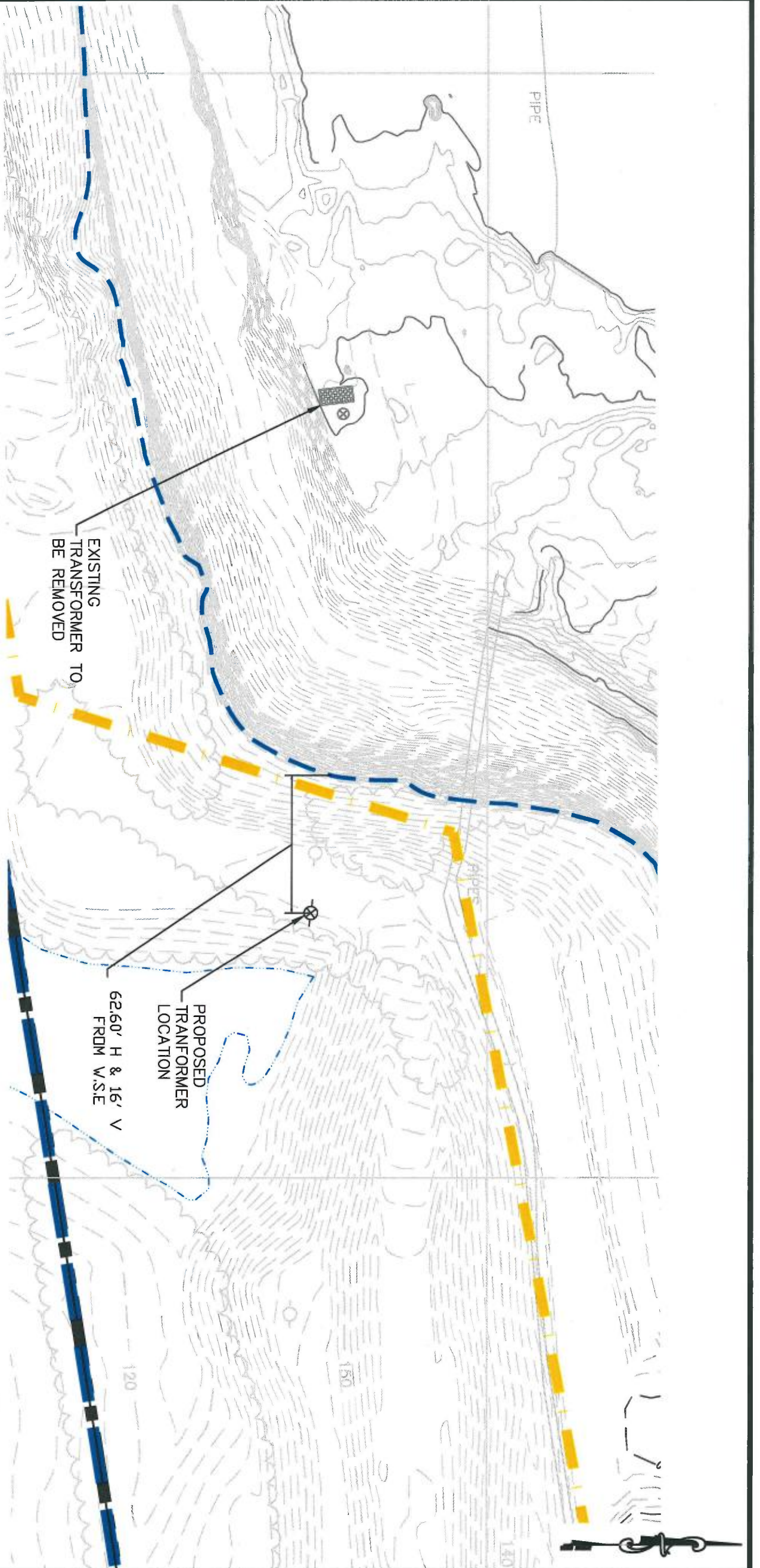
Staked Reclamation Areas	Original Volume of Fill Required to Complete Reclamation (cu yds)	Reclamation Progress (% Completed)	Amount of Fill Volume Required to Complete Reclamation (cu yds)	Reclamation Progress Change (7/17/17 - 2/21/17) (% Completed)	How Remaining Volume Will be Filled	Angle of Reclamation	Estimated Timeline Reclamation Completed
South of #1	15,238	30%	5,317	+30%	Backfill		8/29/2018
#1 - #2	15,939	4%	15,318	+4%	Backfill		8/29/2018
#2 - #3	6,881	100%	0	0%	N/A - Reclamation Complete	37°	N/A - Reclamation Complete
#3 - #4	14,787	100%	0	+3%	N/A - Reclamation Complete	37°	N/A - Reclamation Complete
#4 - #5		100%			35°		
#5 - #6	174,441	100%	0	N/A	34°		
#6 - #7		100%			26°		
#7 - #8		100%			23°		
#8 - #9		100%			26°		
#9 - #10	6,706	75%	1,311	+8%	Backfill		8/29/2018
#10 - #11	4,206	94%	270	+6%	Backfill		8/29/2018
#11 - #12	17,726	48%	9,218	+10%	Backfill		8/29/2018
#12 - #13	1,980	69%	617	0%	Backfill		8/29/2018
#13 - #14		<1%		0%	+22% (Previous Backfill)		
#14 - #15		<1%		0%			
#15 - #16		<1%		0%			
#16 - #17		<1%		0%			
#17 - #18		<1%		0%			
#18 - #19		<1%		0%			
#19 - #20		<1%		0%			
#20 - #21		0%		0%			
#21 - #22		0%		0%			
#22 - #23	30,398	0%	30,398	0%			October 2018 - March 2019
South of #23	84,775	0%	84,775	0%			8/29/2018
South of #23 & North	256,550		38,850				
Backfill Volume (East)	84,775		84,775				
Subtotal Backfill	341,232		221,429				
Bluff to Grade Volume (East)	30,398		30,398				
Total Volume	371,923		152,233				

NOTES:
 1. MAPPING COMPILED BY NOR EAST MAPPING, INC. BY PHOTOGRAMMETRY. ACTIVE QUARRY AREA HAS BEEN IDENTIFIED BY GREEN SURVEYING, LLC FROM AERIAL PHOTOGRAPHY ON DECEMBER 11, 2017.
 2. SITE GRID IS BASED ON LOCAL COORDINATE SYSTEM.



- LEGEND**
- PROPERTY BOUNDARY
 - PERMIT BOUNDARY (14 ACRES)
 - LIMIT OF MINING (22 ACRES)
 - INTERNAL MINING LIMIT (EAST SIDE OF QUARRY)
 - EXISTING GRADE CONTOUR
 - EXISTING SURFACE WATER
 - PRE-ACT HIGHWALL
 - DIKES (SURVEYED)
 - ADJACENT PROPERTY BOUNDARIES
 - SURVEYED FAULT LOCATION (CRENS SURVEYING LLC 9/22/14)
 - PROPOSED RECLAMATION CONTOURS (10-FT INTERVALS)
 - REGULATORY GRADE/FILL STAKES
 - BUILDING
 - HYPES DISCHARGE POINT
 - CROSS SECTION LOCATION
 - FENCE

DRAWN BY: MER CHECKED BY: LFY DATE: 8/4/18 PROJECT NO: 01012.015 DRAWING NUMBER: E-001 SHEET 1 OF 1	RECLAMATION UPDATE NEW HOPE CRUSHED STONE QUARRY NEW HOPE CRUSHED STONE AND LINE CO.	PREPARED BY: 8912 Old Easton Road Pipersville, PA 19347 USA 8200 Conkle Farm Drive Morgantown, WV 26508 www.earthres.com PA office: 215.765.1211 WV office: 304.212.8866 tel fax: 800.294.4555	PREPARED FOR: NEW HOPE CRUSHED STONE	PROJECT SITE: NEW HOPE CRUSHED STONE SMP #7974SM3 SOLEBURY TOWNSHIP, BUCKS COUNTY PENNSYLVANIA	<table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REVISIONS</th> </tr> <tr> <td>1</td> <td>5/16/18</td> <td>JLD</td> <td>REVISED PER 4/26/18 DEP COMMENTS</td> </tr> <tr> <td>2</td> <td>2/15/18</td> <td>MER</td> <td>UPDATE RECLAMATION PROGRESS</td> </tr> </table>	NO.	DATE	BY	REVISIONS	1	5/16/18	JLD	REVISED PER 4/26/18 DEP COMMENTS	2	2/15/18	MER	UPDATE RECLAMATION PROGRESS
NO.	DATE	BY	REVISIONS														
1	5/16/18	JLD	REVISED PER 4/26/18 DEP COMMENTS														
2	2/15/18	MER	UPDATE RECLAMATION PROGRESS														



LEGEND

- PROPERTY BOUNDARY
- PERMIT BOUNDARY (141 ACRES)
- LIMIT OF MINING (82 ACRES)
- EXISTING GRADE CONTOUR
- PROPOSED EDGE OF WATER IMPOUNDMENT
- EXISTING SURFACE WATER
- ADJACENT PROPERTY BOUNDARIES
- EXISTING TRANSFORMER TO BE REMOVED
- PROPOSED RELOCATED TRANSFORMER
- EXISTING UTILITY POWER POLE

NOTES:

1. MAPPING COMPILED BY NOR EAST MAPPING, INC. BY PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHY ON JANUARY 03, 2016 AND ACTIVE PIT AREA UPDATED BY CREWS SURVEYING LLC ON DECEMBER 11, 2017.
2. SITE GRID IS BASED ON LOCAL COORDINATE SYSTEM.
3. RELOCATING THE TRANSFORMER WILL BE COMPLETED BY JULY 30, 2018.
4. PROPOSED PANEL BOX AND POWER LINES INCLUDED.



6912 Old Easton Road
Pipersville, PA 18947 USA

8000 Combs Farm Drive
Morgantown, WV 26508

www.earthres.com

PA office 215.766.1211
WV office 304.212.6866
toll free 800.264.4553

DRAWN BY: **JMM**

CHECKED BY: **DFA**

DATE: **5/17/18**

PROJECT NO: **011012.015**

DRAWING SCALE:

1"=50'



RELOCATED TRANSFORMER PLAN

**NEW HOPE CRUSHED STONE QUARRY
NEW HOPE CRUSHED STONE AND LIME CO.**