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January 5, 2017

Mr. Gary Latsha
Inspector Supervisor
PA Department of Environmental Protection
Pottsville District Mining Operations
5 West Laurel Boulevard
Pottsville, PA 17901

SUBJECT: New Hope Crushed Stone Quarry
December 2016 CAP Monthly Report
Compliance Order No. 16-5-032-N
Noncoal Permit No. 7974SM3
Solebury Township, Bucks County
EarthRes Project No. 011012.015

Dear Mr. Latsha:

On behalf of New Hope Crushed Stone & Lime Company (NHCS), EarthRes Group, Inc. (EarthRes) is providing the monthly Corrective Action Plan (CAP) update in response to Compliance Order No. 16-5-032-N issued by the Department and dated August 26, 2016. This letter and attached table details activities completed by NHCS during the month of December 2016.

There were 18 working days in December and NHCS completed reclamation / restoration activities in accordance with the manpower requirements detailed in the Department's January 29, 2016 letter. Reclamation was completed over 2.5 work days; stream reclamation was not completed due to weather conditions. Overall, 15.5 work days were lost due to inclement weather, namely from precipitation received on November 29 and 30; December 5, 6, 12, 18, 24 and 29; and freeze/thaw conditions that made the work areas saturated and muddy each day. These conditions are shown on the attached Photographs. The site conditions were confirmed by your office during inspections on December 2 and 21. The details of the work completed in December are provided in the attached table.

Conclusion

NHCS had completed significant work in November, but efforts were reduced significantly in December due to winter weather conditions. However, NHCS is hopeful that upon resuming

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work in favorable weather conditions that make up reclamation volumes can be completed by the end of the 2nd quarter of 2016.

Work efforts on stream restoration and/or reclamation will continue in the coming months as scheduled, noting potential limitations due to weather, safety and other factors as indicated in the September 23, 2016 CAP and November 4, 2016 CAP update filed with the Department.

If you have any questions or need any additional information, please contact me at (215) 766-1211.

Sincerely,
EarthRes Group, Inc.



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

Enclosure: December 2016 Reclamation and Restoration Efforts
Site Photographs

cc: Ms. Christina Cursley, NHCS

December, 2016
Reclamation and Restoration Work

Days Worked:

Days working on Reclamation	2.5
Days working in Stream	-
Inclement Weather	15.5
Total Working Days December	18.0

Hours Worked:

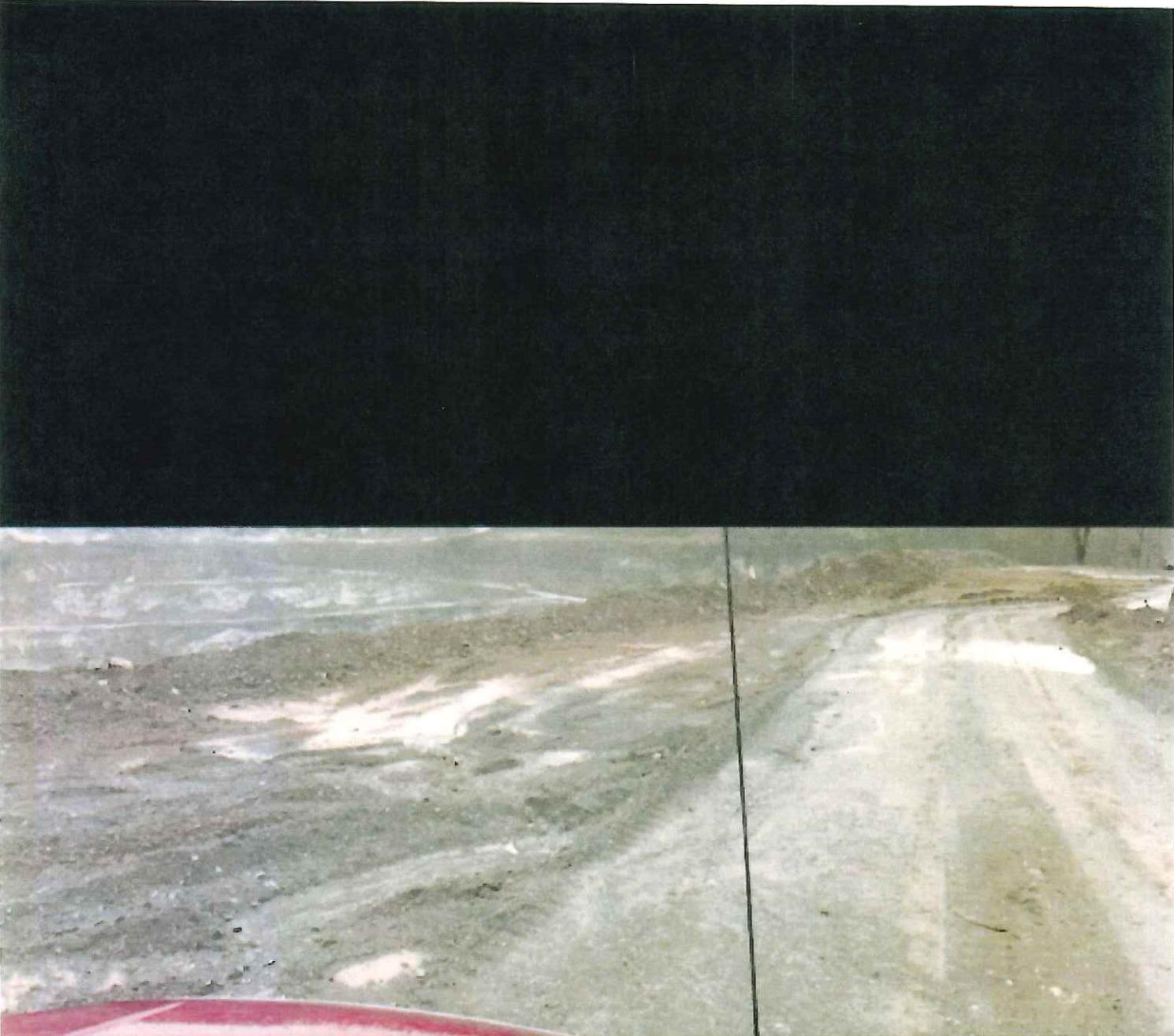
Working days per month:	18
Number of employees	4
Hours allotted per day	7

Dirt Moved:

	Yards	Tons	
Days working on Reclamation	2.5		Hours to be worked for reclamation days
Cubic Yards per hour	200	300	Less inclement weather days
Hours allotted per day	7		
Required Yards/Tons to be moved	3,500	5,250	Actual hours worked on Rec *moving dirt
Actual Dirt moved by trucks	5,475	8,212	
Reclamation Berm			
Total moved	5,475	8,212	
Make-Up Reclamation Completed	1,975	2,962	
Truck loads moved		128	

Cummulative Stream Days

	Hours	Days
Miscellaneous Repairs		
Actual Stream Work		



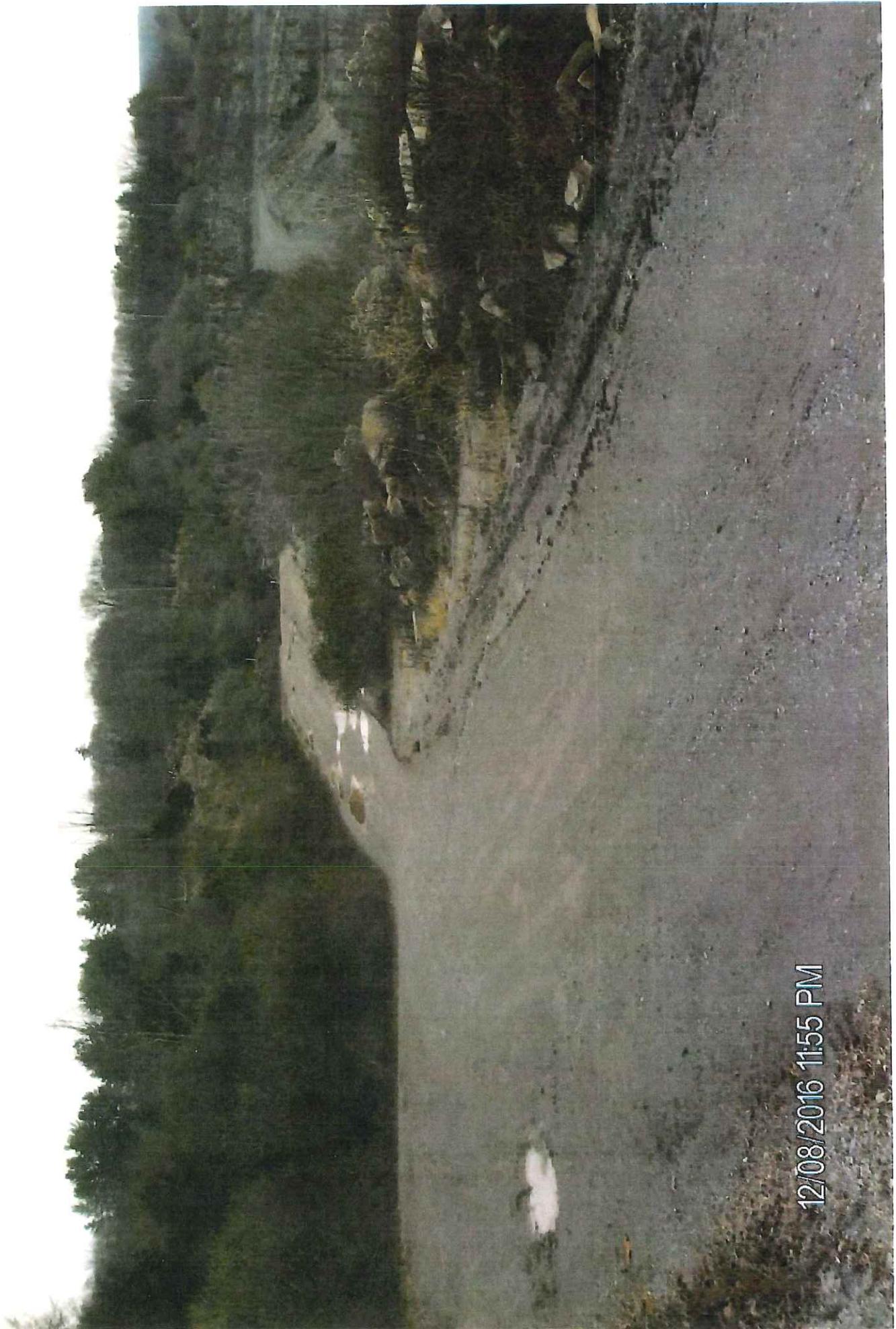
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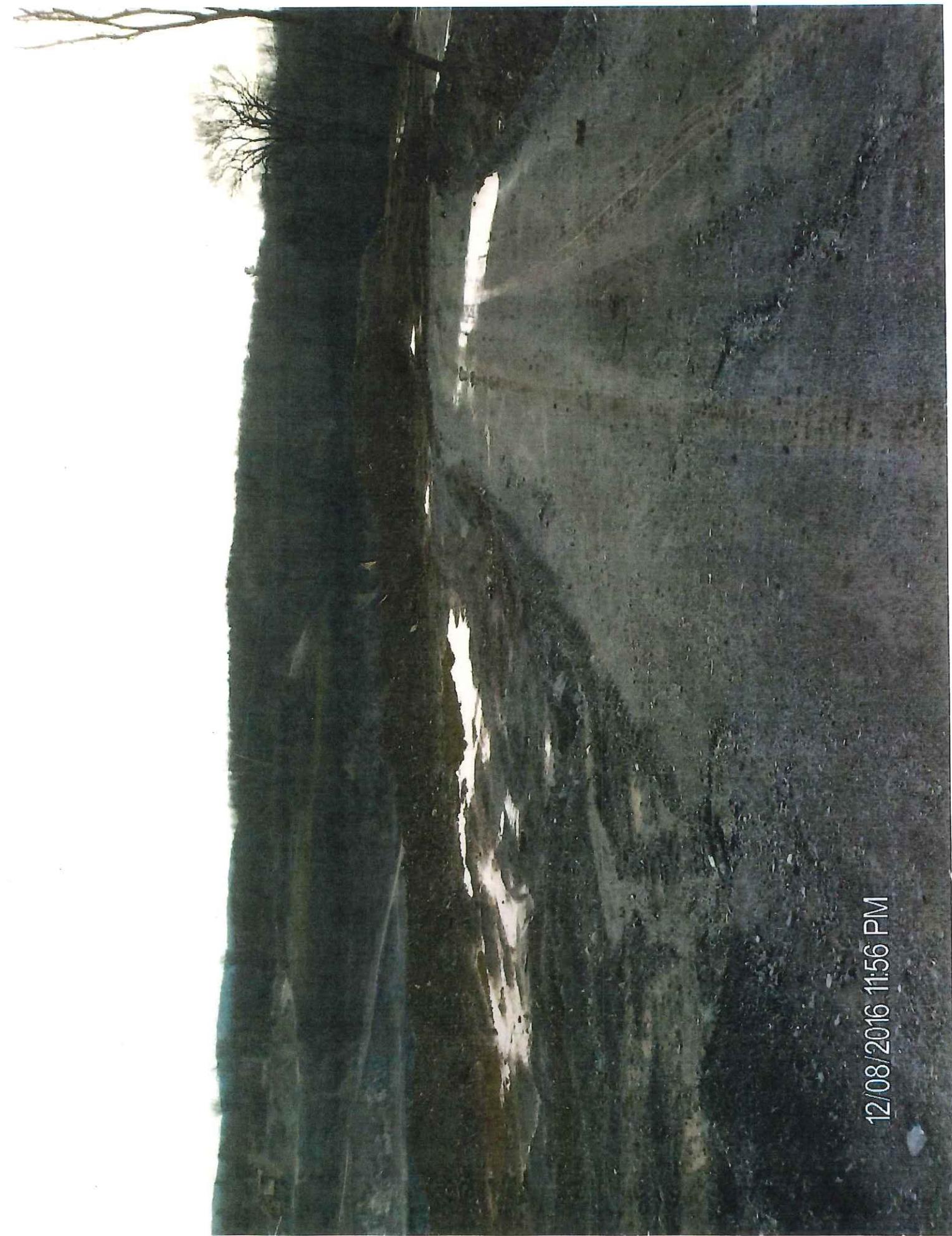
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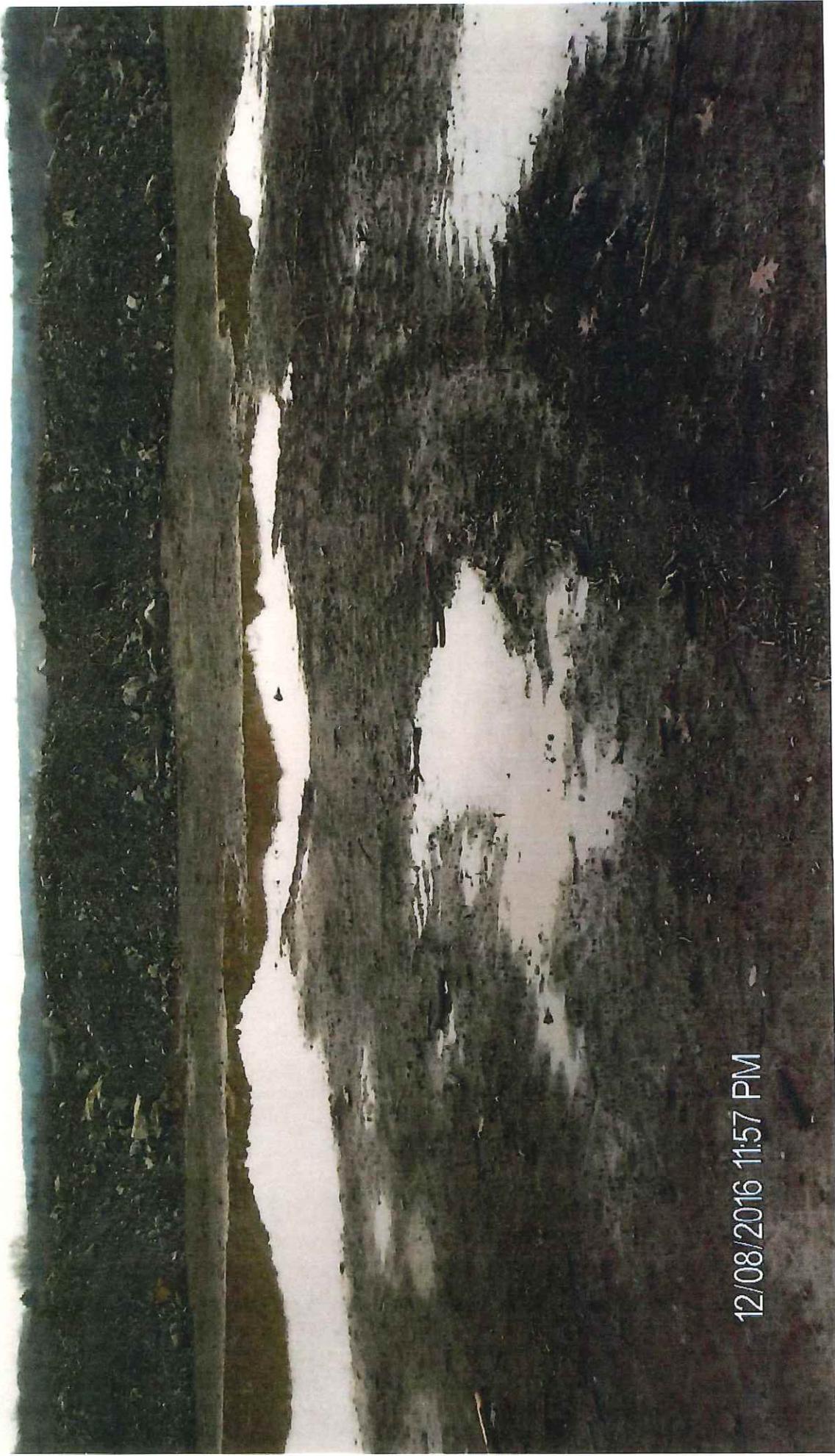
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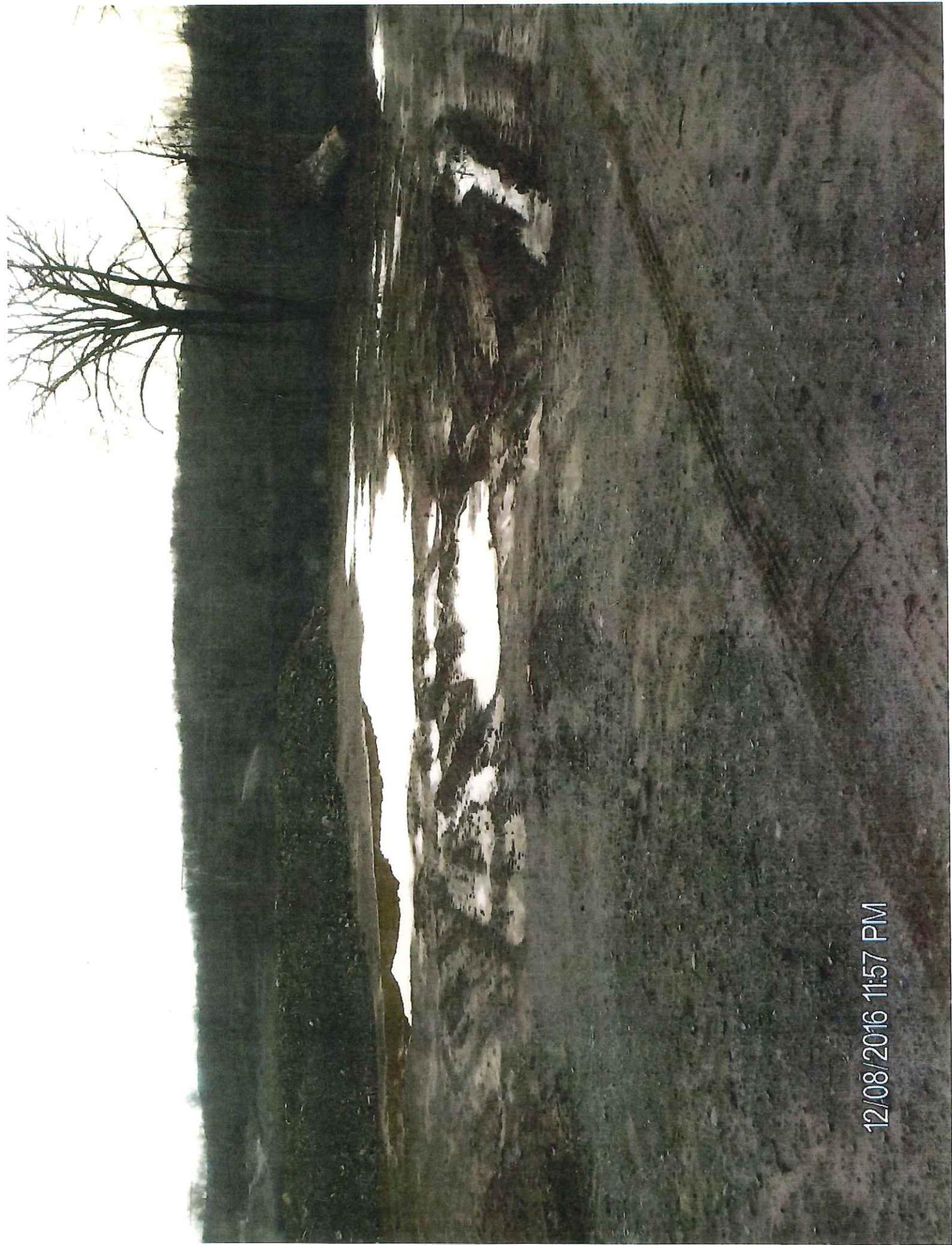
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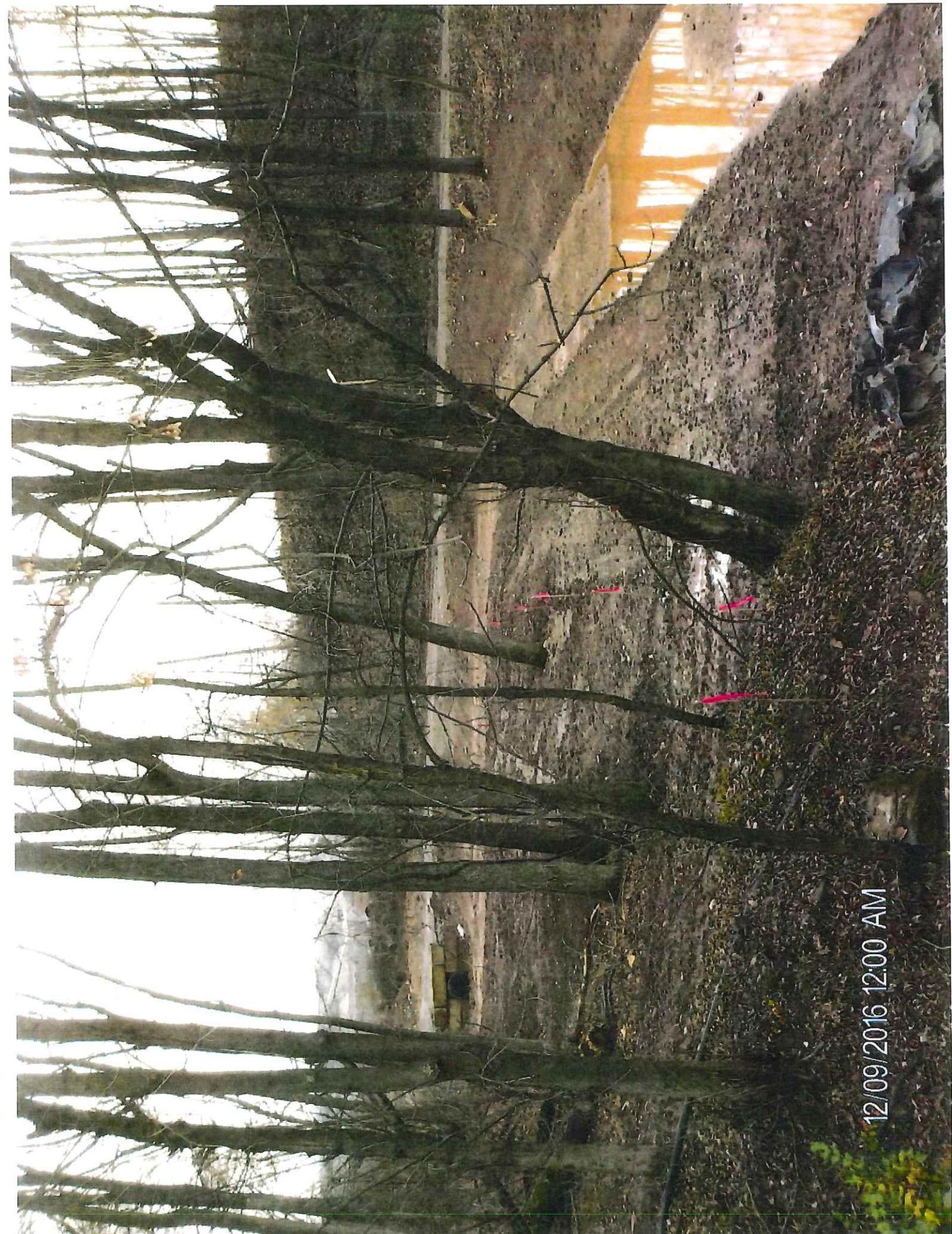
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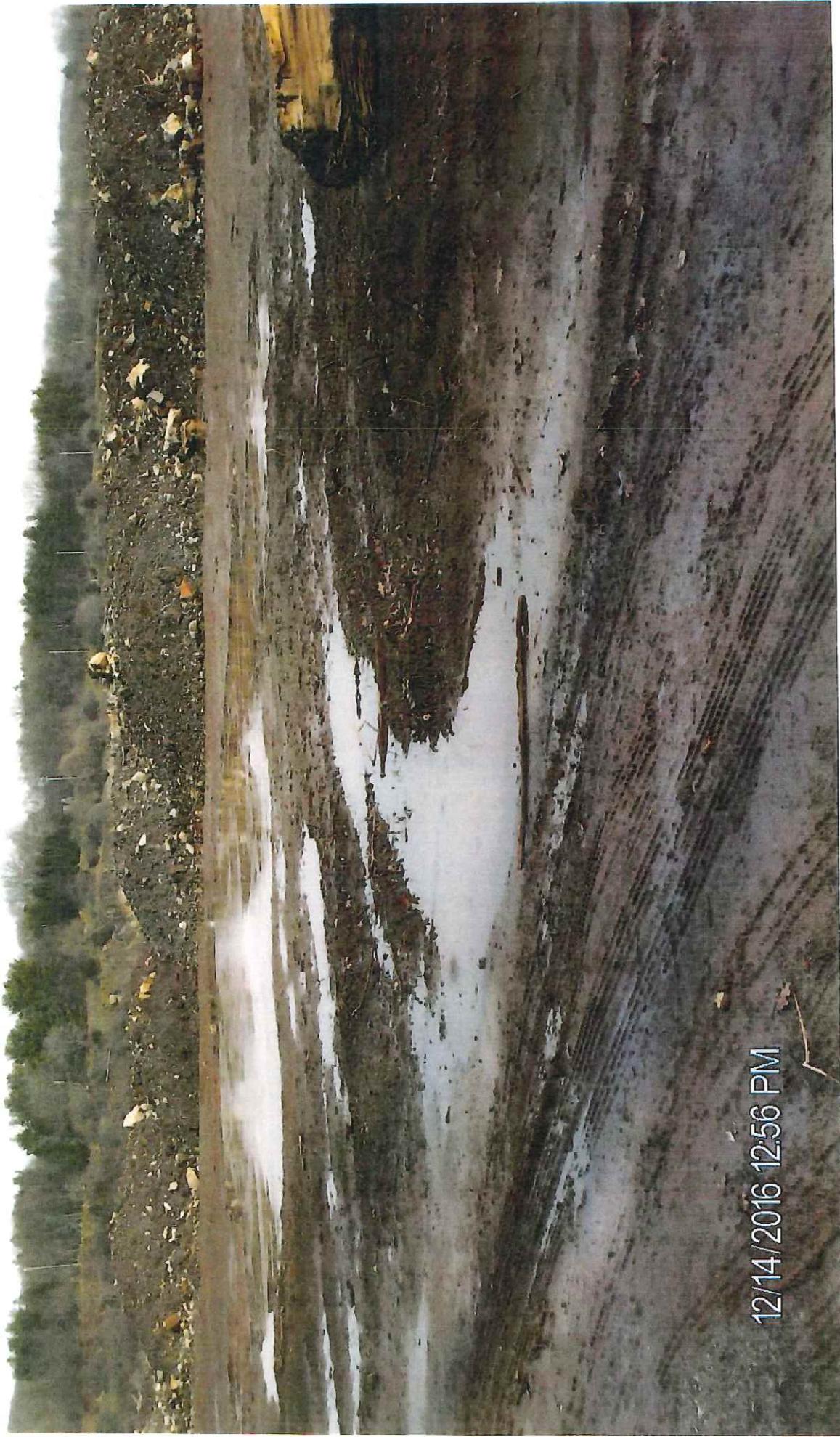
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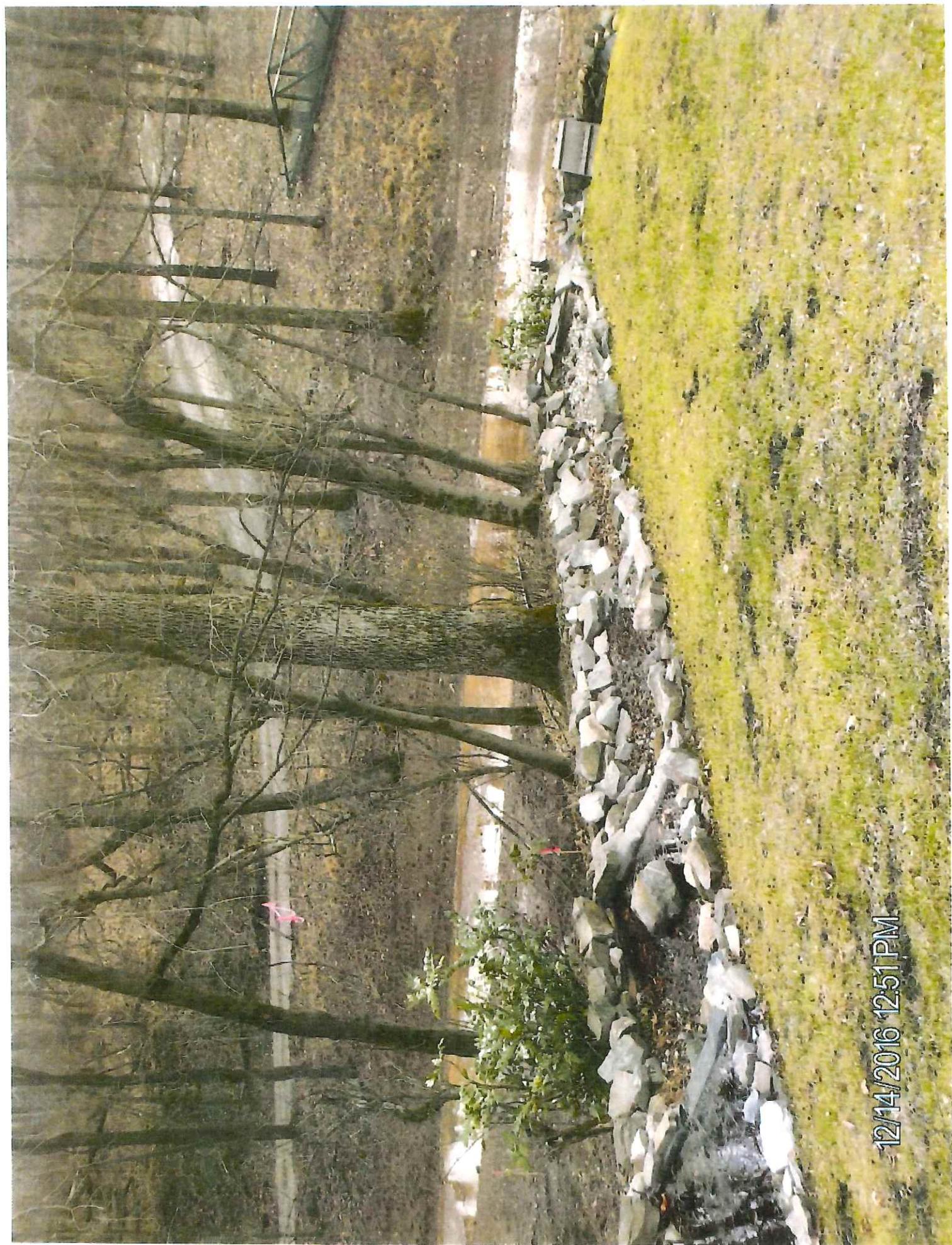
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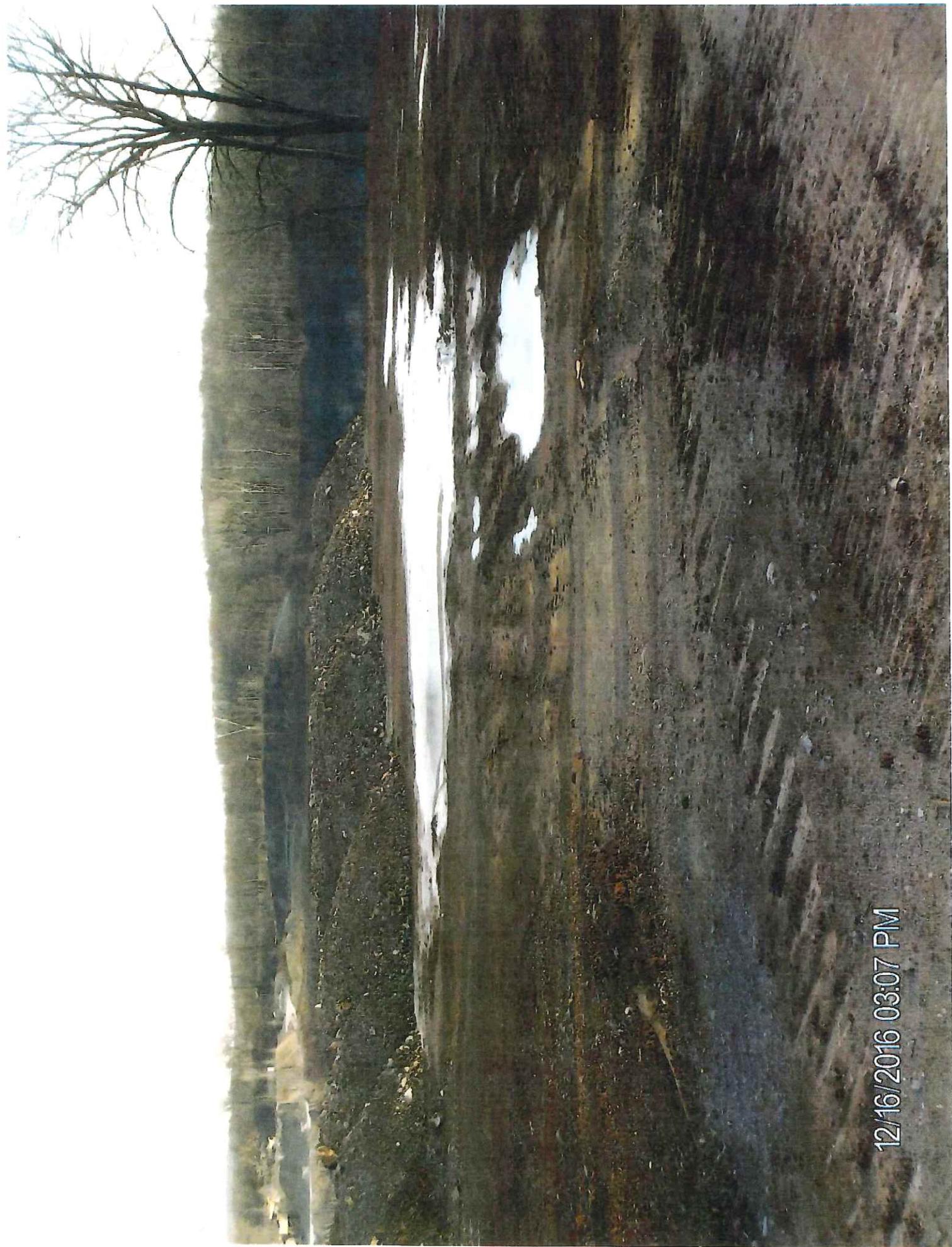
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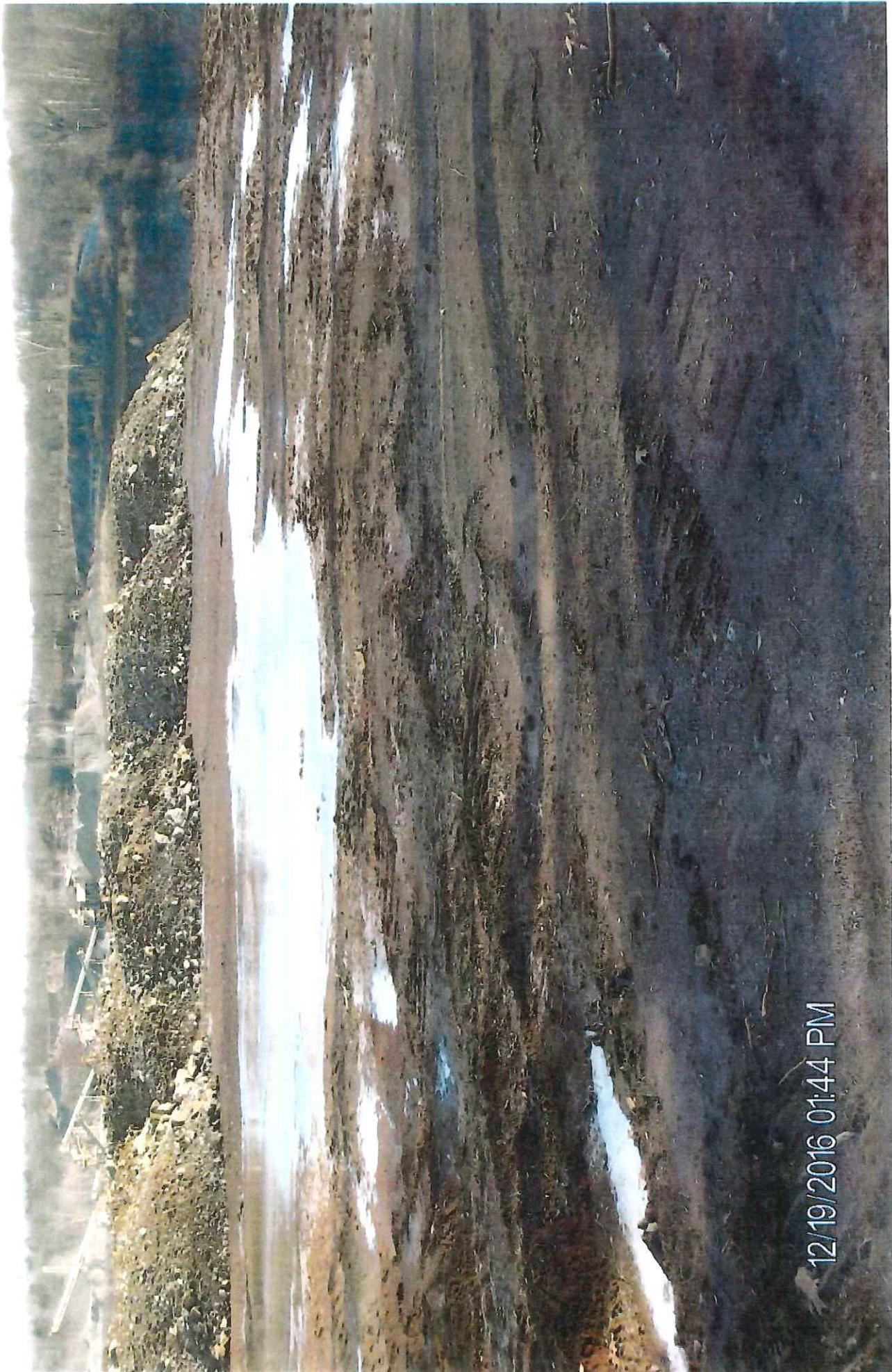
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