

The following is a sample of photographs, taken by personnel from VA Dept of Environmental Quality (DEQ), at Shoosmith Landfill, Chesterfield County, VA, between August, 2024 and July, 2025, while inspecting the facility.

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

PRO Regional Office

Photos have not been altered except to change the size of the file.

Site Name: Shoosmith SLF Permit# SWP-587

Taken By: Doug Masini

Page 1

Photo Number: 1

Date: 8-7-2024

Comments: Picture of leachate that had traveled and pooled into the forebay of SB-11



Site Name: Shoosmith SLF Permit# SWP-587
Taken By: Doug Masini Photo Number: 4
Date: 8-7-2024
Comments: Picture of sediment buildup in
SB-8.





Site Name: Shoosmith SLF
Taken By: Doug Masini
Permit# SWP-587
Photo Number: 7
Date: 8-7-2024
Comments: Picture of stormwater diversion which occurred along the backside of SB-4 that caused erosion of the basin wall.



Photo Number: 8
Date: 8-7-2024
Comments: Picture of stormwater diversion path along the access road which caused erosion of the basin wall.



Photo Number: 10
Date: 8-7-2024
Comments: Picture of leachate release that occurred within the AST secondary containment.



Photo Number: 12
Date: 8-7-2024
Comments: Picture of leachate release that occurred within the AST secondary containment.

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

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Site Name: Shoosmith SLF Permit# SWP587 Taken By: Jeremy Kazio and Andrew Peal Photo Number: 21
Date: 6/16/2025 Comments: Storm water ditch inundated with sediment



Site Name: Shoosmith SLF Permit# SWP587
Taken By: Jeremy Kazio and Andrew Peal
Page 12
Photo Number: 23
Date: 6/16/2025
Comments: Severely eroded storm water ditch



Site Name: Shoosmith SLF Permit# SWP587 Taken By: Jeremy Kazio and Andrew Peal Page 8 Photo Number: 15
Date: 6/16/2025 Comments: Active discharge from VPDES permitted outfall serving SB-12



Photo Number: 24
Date: 6/16/2025
Comments: Example of excessive rilling (and leachate seep)

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Site Name: Shoosmith SLF Permit# SWP-587

Taken By: Doug Masini and Jeremy Kazio



Photo Number: 29

Date: 7-30-2025

Comments: Picture showing leachate seep flowing in erosion rill on side slope of Cell 26..



Photo Number: 31

Date: 7-30-2025

Comments: Picture showing leachate release after maintenance crew hit leachate header pipe at toe of Cell 26.



Photo Number: 34

Date: 7-30-2025

Comments: Picture showing leachate leaking out of gas well on side slope of Cell 24..



Photo Number: 42

Date: 7-30-2025

Comments: Picture showing leachate flowing from the stormwater channel inlet at toe of Cell 24, into the forebay at SB-11.



Photo Number: 43 Date: 7-30-2025

Comments: Picture showing leachate flowing into the stormwater channel along the toe of Cell 8.



Photo Number: 47 Date: 7-30-2025

Comments: Picture showing leachate within the stormwater channel from release at sump 23.