



STATE OF TENNESSEE  
**DEPARTMENT OF ENVIRONMENT AND CONSERVATION**  
JACKSON ENVIRONMENTAL FIELD OFFICE  
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### **Supplemental Inspection Information**

The information contained within this document is supplemental to the inspection record(s) for this facility located online at the following web address:

[https://dataviewers.tdec.tn.gov/pls/enf\\_reports/f?p=9034:34051:::NO:34051:P34051\\_PERMIT\\_NUMBER:TN0070076](https://dataviewers.tdec.tn.gov/pls/enf_reports/f?p=9034:34051:::NO:34051:P34051_PERMIT_NUMBER:TN0070076)

DATE OF INSPECTION: 12/6/2021  
COMPANY NAME: Camden Gravel Company  
FACILITY NAME: Camden Pit No. 5  
NPDES PERMIT NUMBER: TN0070076  
TDEC INSPECTORS PRESENT: Kevin Smith

### **NARRATIVE STATEMENT (SUPPLEMENTAL TO ONLINE INSPECTION RECORD):**

Inspection conducted as a routine inspection. Site was not active at time of inspection. This mine site has been mined out. Drainage is controlled through basins or in-pit storage. It appears that any overflow from Pond 3 will flow to Pond No. 1 where Outfall 001 is located. There was no discharge observed at Outfall 001. The water level in the sediment basin at Outfall 001 was within 1-1.5 feet of discharging at time of inspection. Outfall 001 should be monitored for a discharge and samples collected if a discharge occurs. The drainage in the mined area on the north side of U.S. Hwy 70 East is controlled through in-pit containment. I did not see a constructed discharge point for Outfall 002. The different mined out areas are made to where if they caught enough water to discharge it goes to what appears to be a former mine void in the southwest portion of the site on the north side of U.S. Hwy 70 East. There was no clear discharge point from this former mine void, and it was not close to overflowing at time of inspection. The NPDES permit for this facility expires January 31, 2022. A renewal application should be submitted as soon as possible to the Mining Unit in the Knoxville Environmental Field Office if it has not already been submitted.

**PHOTO**



**Picture 1**

**Date of Photo: 12/06/2021. Photo taken by: Kevin Smith. Location/Site Name: Camden Gravel Company, Camden Pit No. 5 / TN0070076. TDWR personnel Present: Kevin Smith. Remarks: Picture is of Pond 1 where Outfall 001 is located. Picture was taken standing on northeast side of Pond 1 facing southwest.**



**Picture 2**

**Date of Photo: 12/06/2021. Photo taken by: Kevin Smith. Location/Site Name: Camden Gravel Company, Camden Pit No. 5 / TN0070076. TDWR personnel Present: Kevin Smith. Remarks: Picture shows spillway for Outfall 001. There was no discharge observed at Outfall 001 at time of inspection. Facility should monitor Outfall 001 for discharges and sample as required by the NPDES permit.**



Picture 3

Date of Photo: 12/06/2021. Photo taken by: Kevin Smith. Location/Site Name: Camden Gravel Company, Camden Pit No. 5 / TN0070076. TDWR personnel Present: Kevin Smith. Remarks: Picture was taken standing at Outfall 001 looking down the spillway. There was no discharge observed at Outfall 001.



Picture 4

Date of Photo: 12/06/2021. Photo taken by: Kevin Smith. Location/Site Name: Camden Gravel Company, Camden Pit No. 5 / TN0070076. TDWR personnel Present: Kevin Smith. Remarks: Picture was taken standing on the east side of Pond 1 facing northeast. Drainage from mined areas comes back to Pond 1.



Picture 5

Date of Photo: 12/06/2021. Photo taken by: Kevin Smith. Location/Site Name: Camden Gravel Company, Camden Pit No. 5 / TN0070076. TDWR personnel Present: Kevin Smith. Remarks: Picture was taken standing in same location as Picture 4 only now I am facing southeast. Picture shows that drainage from mined areas goes to Pond 1.



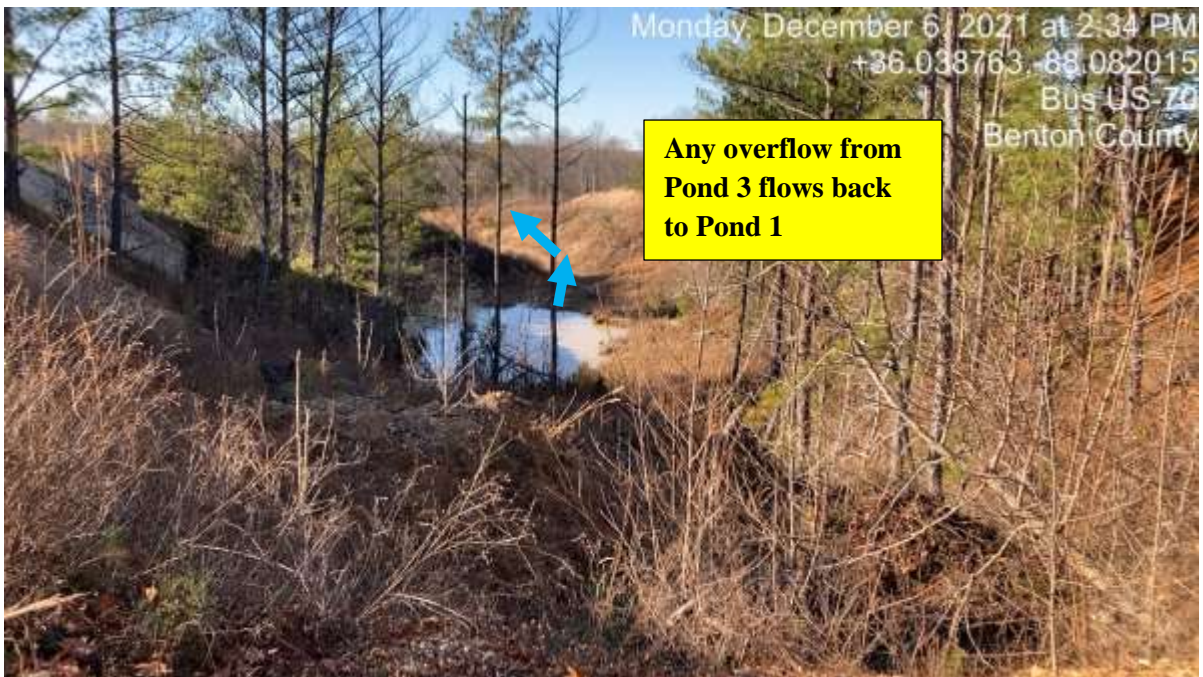
Picture 6

Date of Photo: 12/06/2021. Photo taken by: Kevin Smith. Location/Site Name: Camden Gravel Company, Camden Pit No. 5 / TN0070076. TDWR personnel Present: Kevin Smith. Remarks: Picture was taken standing on the east side of Pond 1 facing east. Drainage from the mined areas goes back to Pond 1.



Picture 7

Date of Photo: 12/06/2021. Photo taken by: Kevin Smith. Location/Site Name: Camden Gravel Company, Camden Pit No. 5 / TN0070076. TDWR personnel Present: Kevin Smith. Remarks: Picture was taken standing in the same location as Picture 6 only now I am facing west/northwest towards Pond 1. Drainage from the mined areas is directed to Pond 1.



Picture 8

Date of Photo: 12/06/2021. Photo taken by: Kevin Smith. Location/Site Name: Camden Gravel Company, Camden Pit No. 5 / TN0070076. TDWR personnel Present: Kevin Smith. Remarks: Picture is of what I think is Pond 3. Overflow from Pond 3 goes to Pond 1. Picture was taken standing on the northeast side of Pond 3 facing southwest.



Picture 9

Date of Photo: 12/06/2021. Photo taken by: Kevin Smith. Location/Site Name: Camden Gravel Company, Camden Pit No. 5 / TN0070076. TDWR personnel Present: Kevin Smith. Remarks: Picture was taken standing on the west side of Pond 3. Picture shows that overflow from Pond 3 goes into Pond 1.



Picture 10

Date of Photo: 12/06/2021. Photo taken by: Kevin Smith. Location/Site Name: Camden Gravel Company, Camden Pit No. 5 / TN0070076. TDWR personnel Present: Kevin Smith. Remarks: Picture was taken standing in mined area on north side of U.S. 70 East facing south. Drainage on the north side of U.S. 70 East is contained in the mined-out areas and a former mine void in the southwest portion of it.



Picture 11

Date of Photo: 12/06/2021. Photo taken by: Kevin Smith. Location/Site Name: Camden Gravel Company, Camden Pit No. 5 / TN0070076. TDWR personnel Present: Kevin Smith. Remarks: Picture was taken standing in same location as Picture 10 only now I am facing west.



Picture 12

Date of Photo: 12/06/2021. Photo taken by: Kevin Smith. Location/Site Name: Camden Gravel Company, Camden Pit No. 5 / TN0070076. TDWR personnel Present: Kevin Smith. Remarks: Picture was taken standing further west in the mined area looking back east where I was standing in Pictures 10 and 11.



Picture 13

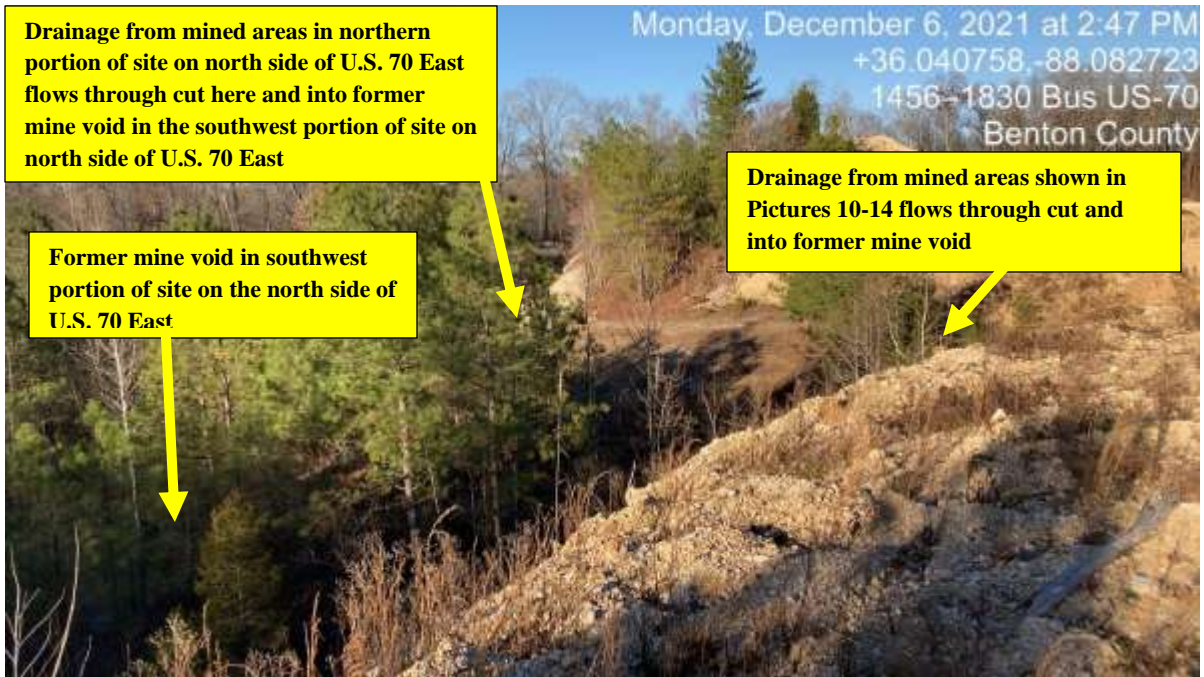
Date of Photo: 12/06/2021. Photo taken by: Kevin Smith. Location/Site Name: Camden Gravel Company, Camden Pit No. 5 / TN0070076. TDWR personnel Present: Kevin Smith. Remarks: Picture 13 shows how water leaves the mined areas shown in Pictures 11 and 12. This ditch goes to what appears to be a former mine void in the southwest portion of the site.



Picture 14

Date of Photo: 12/06/2021. Photo taken by: Kevin Smith. Location/Site Name: Camden Gravel Company, Camden Pit No. 5 / TN0070076. TDWR personnel Present: Kevin Smith. Remarks: Picture was taken standing on the west side of the mined area shown in Pictures 10-13 facing northeast. I am looking down into the mined area shown in Pictures 10-13.





Picture 15

Date of Photo: 12/06/2021. Photo taken by: Kevin Smith. Location/Site Name: Camden Gravel Company, Camden Pit No. 5 / TN0070076. TDWR personnel Present: Kevin Smith. Remarks: Picture was taken standing in same location as Picture 14 only now I am facing north. Any overflow from the mined-out areas goes to a former mine void in the southwest portion of the site. I observed no discharge from this former mine void, and it was not close to discharging.



Picture 16

Date of Photo: 12/06/2021. Photo taken by: Kevin Smith. Location/Site Name: Camden Gravel Company, Camden Pit No. 5 / TN0070076. TDWR personnel Present: Kevin Smith. Remarks: Picture shows former mine void in southwest portion of the site where any overflow drainage from the mined areas flows. I walked around this former mine void and could find no obvious discharge outlet. The water level was low in it and was not close to discharging.



Picture 17

Date of Photo: 12/06/2021. Photo taken by: Kevin Smith. Location/Site Name: Camden Gravel Company, Camden Pit No. 5 / TN0070076. TDWR personnel Present: Kevin Smith. Remarks: Picture shows mined area in eastern portion of site. Picture was taken facing north. There are voids that hold water in the mined out areas on the north side of U.S. 70 East. Just on the other side of the cut is another mined out area in northern portion of the site.



Picture 18

Date of Photo: 12/06/2021. Photo taken by: Kevin Smith. Location/Site Name: Camden Gravel Company, Camden Pit No. 5 / TN0070076. TDWR personnel Present: Kevin Smith. Remarks: Picture is of same void holding water in Picture 17. I am now standing on the north side of it facing south.



Picture 19

Date of Photo: 12/06/2021. Photo taken by: Kevin Smith. Location/Site Name: Camden Gravel Company, Camden Pit No. 5 / TN0070076. TDWR personnel Present: Kevin Smith. Remarks: Picture was taken standing in same location as Picture 18 only now I am facing north. There is another mined out area on the north side of this cut.



Picture 20

Date of Photo: 12/06/2021. Photo taken by: Kevin Smith. Location/Site Name: Camden Gravel Company, Camden Pit No. 5 / TN0070076. TDWR personnel Present: Kevin Smith. Remarks: Picture shows mined out area in the northeast portion of the site located on the north side of U.S. 70 East. Picture was taken facing north/northeast.



Picture 21

Date of Photo: 12/06/2021. Photo taken by: Kevin Smith. Location/Site Name: Camden Gravel Company, Camden Pit No. 5 / TN0070076. TDWR personnel Present: Kevin Smith. Remarks: Picture was taken standing in same location as Picture 20 only now I am facing northwest. Pond 2 was shown in northwest corner of the site. There is some water standing in this area. Any overflow would flow through a cut that directs drainage back to the former mine void in the southwest portion of the site as shown in Picture 15. There was no water flowing through this cut at the time of inspection.



Picture 22

Date of Photo: 12/06/2021. Photo taken by: Kevin Smith. Location/Site Name: Camden Gravel Company, Camden Pit No. 5 / TN0070076. TDWR personnel Present: Kevin Smith. Remarks: Picture shows area in northwest portion of site on the north side of U.S. 70 East. On the site plans it shows Pond 2 would be located here along with Outfall 002. It does not appear Outfall 002 was ever constructed. Any overflow is directed through a cut back to a former mine void in the southwest portion of the site as shown in Picture 15. There was no water flowing through this cut at the time of inspection.