

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Land and Materials Administration

Mining Program

Minerals, Oil & Gas Division

1800 Washington Boulevard Ste. 655, Baltimore, Maryland 21230

410-537-3557



Surface Mine Inspection Field Report

Mine Inspector: Molly Michaelson, C.P.G.

Permittee: Percontee Inc

Site Name: McCeney Pit

Address: FDA Blvd

County: Montgomery

Contact Person: Joe Horton

Permit Number: 93-SP-0430

Expiration Date: September 30, 2022

SCD Approval Expiration Date: November 19, 2022

NPDES Number: 15-MM-9863

Inspection Date: January 31, 2020

Type of Inspection: Annual

Site Status: Active

Site Condition: Compliant

Approved Permit Acreage: 144 Acres

Site Summary: The site is permitted for 144 acres of sand and gravel mining. The site has been fully mined out. The site is currently in the process of being reclaimed, there was no active work on the date of inspection. Reclamation and concrete crushing will resume in March. Approximately 500,000 tons of concrete have been crushed. The crushed concrete is utilized in the reclamation and also is stockpiled on the east end of the property near Cherry Hill Road. Reclamation work will be concentrated on the south side of FDA boulevard and then move to the north side. The permittee anticipates having several of the reclamation phases to final grade this calendar year. All runoff from the site flows to a series of sediment basins around the site and then discharges into a tributary of Paint Branch. None of the basins were discharging at the time of inspection. A street sweeper normally runs daily when the site is active, in order to keep FDA Blvd clear of mud tracking.

SITE EVALUATION REPORT

MINING PLAN

- 1. Are the necessary sediment controls in place?
- 2. Functioning properly?
- 3. Are all disturbances within the approved permit limits?
- 4. Is the disturbed acreage allowance being maintained?
- 5. Are the required setbacks being maintained?
- 6. Are haul roads being maintained?
- 7. Are measures being taken to control mud and dust?
- 8. Is topsoil stockpiled within permit limits?
- 9. Has the pile been stabilized?
- 10. Is overburden stockpiled within permit limits?
- 11. Is a wash plant within the permit limits?
- 12. Are the wash ponds being maintained and cleaned out?
- 13. Are the wash fines being utilized as backfill for reclamation?

Yes	No	N/A
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

RECLAMATION

- 14. Is the approved reclamation plan being followed?
- 15. Is reclamation concurrent with the mining operation?
- 16. Is overburden being utilized in the reclamation?
- 17. Is topsoil being utilized in the reclamation?
- 18. Is the vegetation sufficient on reclaimed areas?

Yes	No	N/A
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

BLASTING

- 19. Is blasting approved at the site?
- 20. Is a seismograph being utilized?
- 21. Have blasting records been reviewed?
- 22. Is the Air Blast within approved limits?
- 23. Is the Ground Vibration within approved limits?

Yes	No	N/A
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DISCHARGE MONITORING REPORT

- 24. Discharge monitoring reports submitted
- 25. Any non-complying discharges since last inspection?
- 26. Regulatory agency notified of noncompliance?
- 27. Were discharges observed at the authorized outfalls?
- 28. Were any unauthorized discharges observed?
- 29. Number and location of discharge points are as described in permit
- 30. Locations adequate for representative samples

Yes	No	N/A
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MISCELLANEOUS

- 31. Is there a Water Appropriation permit for the site?
- 32. Facility is as described in permit
- 33. Is this facility required to have a storm water P2 plan?

Yes	No	N/A
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

PHOTOS

Figure 1: Google Earth™ Aerial Photo.



Crushed Concrete pile out front



Earth work south side of FDA Boulevard



South side of FDA Boulevard