

INDIANA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF RECLAMATION

COMPLIANCE INSPECTION REPORT

Inspector Name: Mason Boyd Date of Inspection: 6/24/24 Time: 9:17AM EST  
Unit #: 426 County: Warrick Date of Last Inspection: 5/21/24  
Status: r Weather/Ground Conditions: Clear skies, dry ground, and 87 degrees.  
Inspection Type:        Partial   x   Complete        Administrative  
Operation Type:   x   Surface        Processing        Exploration        Underground  
Is This Inspection for Last Month? Yes    No   

Mines/Permits with this Unit:

United Minerals Company, LLC- West 61 Mine, Permit S-361

**PERFORMANCE STANDARDS INSPECTED**

INSPECTION CHECKLIST: For any items marked (X), provide a narrative to support this determination. Items marked (S) were satisfactory. Items marked (NA) are not applicable to this inspectable unit.

- x   1. Areas Permitted, Bonded, or Unsuitable.
- s   2. Signs and Markers, Survey Corner Markers, Blasting signs and Markers.
- x   3. Operations, Coal Recovery, and Cessation of Operations.
- x   4. Backfilling and Grading, Contemporaneous Reclamation.
- x   5. Topsoil, Alternate Material, and Prime Farmland Handling.
- x   6. Revegetation/Rills and Gullies, and Slides.
- x   7. Post-Mining Land Use, Fish and Wildlife Mitigation.
- x   8. Hydrologic Balance.
- x   9. Disposal of Coal/Non-Coal Waste, and Excess Spoil.
- s   10. Auguring, Processing, and Steep Slopes.
- x   11. Transportation and Support Facilities – Utility Installations
- s   12. Casing/Sealing Exposed Underground Openings.
- s   13. Subsidence Control Prevention.
- 14. Liability Insurance Expires   8/1/24
- s   15. Bond Release Information.
- 16. Other Permit and Site Conditions:   ING 040234
- 17. Off-Site Impacts Noted (Y/N) (If yes, attach off-site impact form as COVER to this inspection.)
- n/a  18. Blasting Records, Blasting Notice, Ground Vibration Records, Airblast Records, Blasting Operations, Flyrock.

Responsible Official, Address & Email:  
Mr. Andy Nelson  
Peabody Midwest Mining, LLC  
566 Dickeyville Rd.  
Lynnville, IN 47619

Copy Issued To, Include Email:

Signature: Mason Boyd  
Authorized Representative  
Division of Reclamation

Date: 6/27/24

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Permittee: United Minerals Company, LLC Date of Inspection: 6/24/24  
Mine Name: West 61 Time: 9:17AM EST  
Unit #: 426 County: Warrick  
Signature of Company Representative: NCOS

**COMMENTS:** This is a complete inspection for the second quarter of 2024.

**1. Areas Permitted, Bonded, or Unsuitable.**

Phase I	102.20
Phase II	139.90
Phase III	322.50
Grading Deferral	4.30
Balance Held	\$1,085,025.00

In the table above is the acreage held under each phase of bond and the balance held.

The 4.30 acre grading deferral area is the high wall around refuse basin 010B (RB010B).

**3. Operations, Coal Recovery, and Cessation of Operations.**

**4. Backfilling and Grading, Contemporaneous Reclamation.**

**9. Disposal of Coal/Non-Coal Waste, and Excess Spoil.**

Progress for the grading of both refuse basins has been made.

Coal refuse was stockpiled and ready to be graded near the entrance to RB010B.

The refuse was also starting to combust while on site.

The high wall area is in the process of being sloped down 3:1.

Signature: Mason Boyd

Date: 6/26/24

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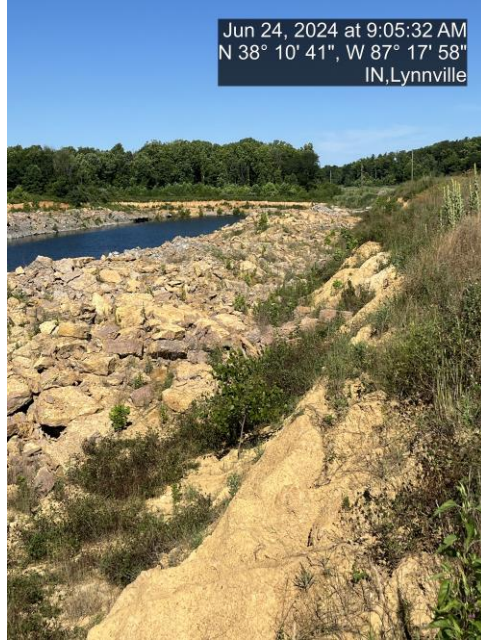
**COMMENTS:** This is a complete inspection for the second quarter of 2024.



RB010A overview and grading progress.



Refuse piles prepped to be graded and combustion.



Area of grading deferral.

- 5. **Topsoil, Alternate Material, and Prime Farmland Handling.**
- 6. **Revegetation/Rills and Gullies, and Slides.**
- 7. **Post-Mining Land Use, Fish and Wildlife Mitigation.**

The vegetation on site is thick and growing at a fast rate.

The previous areas of SB010 and SB013 both have ample vegetation.

Rows of trees are planted around SB010 and near Big Creek.

Terraces on site both in the fields as well as above RB010A are healthy and thickly vegetated. Vegetation commonly associated with sitting water was also around some of the pipes but, not causing any blockage of the pipes.

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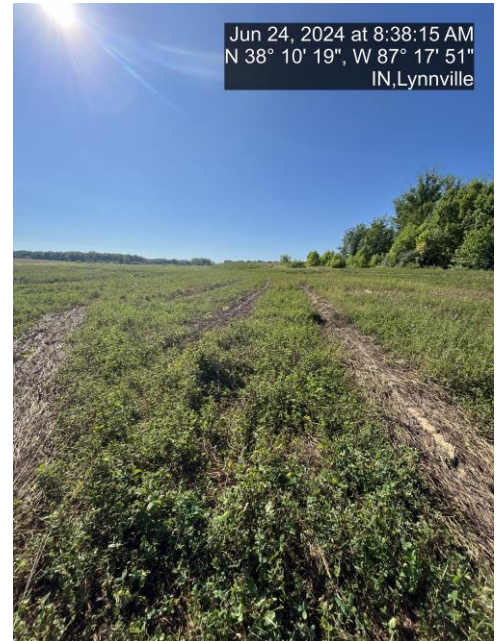
**COMMENTS:** This is a complete inspection for the second quarter of 2024.



Area of previous SB013.



Area of previous SB010.



Trees planted.

**8. Hydrologic Balance.**

**9. Disposal of Coal/Non-Coal Waste, and Excess Spoil.**

**11. Transportation and Support Facilities – Utility Installations**

Both refuse basins are slowly filling with water as more of the grading is being done.

There was a pump installed in RB010B that has a line that is back to basin SB089 on the S-360 permit. Initially basin 034 on the S-360 permit was going to be temporarily used for this line but, enough line was available to pump back to basin 089 on the S-360 permit.

The MMR and DMR data (unconstructed outfalls 010 & 013) has been received up until April of 2024.

Groundwater and surface water monitoring has been completed up until March of 2024.

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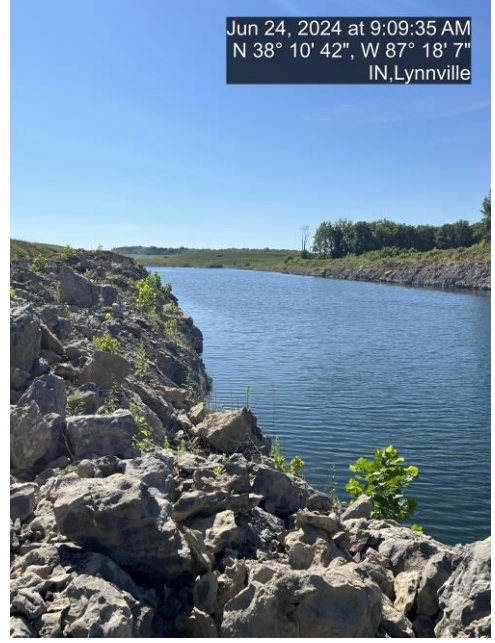
Jun 24, 2024 at 9:10:45 AM  
N 38° 10' 42", W 87° 18' 8"  
IN, Lynnville

Pump in RB010B.



Jun 24, 2024 at 9:09:28 AM  
N 38° 10' 42", W 87° 18' 7"  
IN, Lynnville

Line from pump going back to basin 089.



Jun 24, 2024 at 9:09:35 AM  
N 38° 10' 42", W 87° 18' 7"  
IN, Lynnville

Overview of RB010B.

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