

INDIANA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF RECLAMATION

COMPLIANCE INSPECTION REPORT

Inspector Name: Alicia Stone Date of Inspection: September 19, 2024 Time: 9:00 am  
Unit #: 397 County: Pike Date of Last Inspection: August 23, 2024  
Status: TCO Weather/Ground Conditions: sunny, Ground dry, Temp 86°F  
Inspection Type:            Partial X Complete            Administrative             
Operation Type:            Surface            Processing            Exploration X Underground             
Is This Inspection for Last Month? Yes     No X

Mines/Permits with this Unit:

Permit U-025 - Prosperity Mine, LLC – Prosperity Mine

**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.
- NA 10. Auguring, Processing, and Steep Slopes.
- S 11. Transportation and Support Facilities – Utility Installations
- S 12. Casing/Sealing Exposed Underground Openings.
- NA 13. Subsidence Control Prevention.
- S 14. Liability Insurance Expires August 1, 2025
- NA 15. Bond Release Information.
- No 16. Other Permit and Site Conditions: NPDES Permit #ING040166
- No 17. Off-Site Impacts Noted (Y/N) (If yes, attach off-site impact form as COVER to this inspection.)
- S 18. Blasting Records, Blasting Notice, Ground Vibration Records, Airblast Records, Blasting Operations, Flyrock.

Responsible Official, Address & Email:

Prosperity Mine, LLC  
1183 E. Canvasback Dr.  
Terre Haute, Indiana 47802

Copy Issued To, Include Email:

Tommy Sutton  
Sunrise Coal, LLC  
12661 North Agricare Road  
Oaktown, Indiana 47561

Signature: Alicia Stone  
Authorized Representative  
Division of Reclamation

Date: 9/20/24

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Permittee: Prosperity Mine, LLC Date of Inspection: September 19, 2024  
 Mine Name: Prosperity Time: 9:00 am  
 Unit #: 397 County: Pike  
 Signature of Company Representative: Not Issued On Site

**COMMENTS:** A 3<sup>rd</sup> quarter complete inspection for 2024 was done on site.

Prosperity Mine, LLC is owned and operated by Sunrise Coal, LLC.

1. Areas Permitted, Bonded, or Unsuitable

This permit is valid for the period commencing December 30, 2019, and ending December 29, 2024, unless it is hereafter modified, renewed, or revoked pursuant to I.C. 14-34.

Permit	Surface Acres	Shadow Acres
Original Permit U-025	650.5	7,015.0
Amendment #1 Permit U-025-1	127.3	
Amendment #2 Permit U-025-2		2,871.0
Amendment #3 Permit U-025-3		9,756.0
Amendment #4 Permit U-025-4	0.0	0.0
Incidental Boundary Revisions	42.52	748.8
Total	820.32	20,390.842.52
Total Bond (affected acres)	522.90	

The permittee has submitted a permit renewal and it is currently under review with the Division of Reclamation.

- 3. Operations, Coal Recovery, and Cessation of Operations.
- 4. Backfilling and Grading, Contemporaneous Reclamation.

A temporary cessation of operations has been approved for this permit, until further notice. This was shown today upon inspection with no activity.

Coal was stockpiled in the coal yard and equipment was parked.

The following is a photo from the inspection of the pit:



Signature: Alicia Stone

Date: September 20, 2024

COMPLIANCE INSPECTION REPORT  
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Permittee: Prosperity Mine, LLC Date of Inspection: September 19, 2024  
Mine Name: Prosperity Time: 9:00 am  
Unit #: 397 County: Pike  
Signature of Company Representative: Not Issued On Site

**COMMENTS:** A 3<sup>rd</sup> quarter complete inspection for 2024 was done on site.  
No activity was seen in the pit.

The progress on Slurry Pond "A" has come along very well. Each month progress is noted. Upon today's inspection no activity was occurring here.

Slurry Pond "A" has had grading and revegetation done around the edges. It is the permittees responsibility to make sure that any erosion forming on or around the impoundment is properly fixed.

Once the open pit is idle for more than 180 days a grading deferral is required to be submitted to the Division of Reclamation.

5/6. Topsoil, Alternate Material, and Prime Farmland Handling & Revegetation/Rills and Gullies, and Slides

Areas around the slurry impoundment near ponds "I" and "J" have been worked on and was seeded and mulched with a final grade done.



Any new topsoil and subsoil stockpiles need to be seeded and mulched after 30 days of inactivity. They also need to have signs placed on them.

A tractor was seen on the soil next to the open pit, spreading seed and fixing areas of erosion. This is pictured below.

Signature: Alicia Stone

Date: September 20, 2024

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 Unit #: 397 County: Pike  
 Signature of Company Representative: Not Issued On Site

**COMMENTS:** A 3<sup>rd</sup> quarter complete inspection for 2024 was done on site.



7.) Post-mining land use, fish and wildlife mitigation

The reclaimed areas are regularly mowed, and some areas are cut for hay.

8.) Hydrologic balance

While reviewing the north outer slope of the refuse/slurry cell the diversion ditch appears to be silted in and aquatic vegetation of cattails, phragmites, and sedge grasses were present. This area is overgrown with this vegetation and maintenance needs to be performed in this area to make sure water is flowing towards the northeast.

SB. No.	Outfall No.	Outfall	Discharge	pH meter	Iron mg/l	Imhof Cone mg/l	Monitoring	Sample Date
C	002	alkaline	no		-	-	monthly	9/19/24
H	006	alkaline	no		-	-	monthly	9/19/24
F	003	alkaline	No		-	-	monthly	9/19/24
G	004	alkaline	No		-	-	monthly	9/19/24
E	001	alkaline	No		-	-	monthly	9/19/24
J	005	Acid	No		-	-	monthly	9/19/24
K	007	Not B.						
L	008	Not B.						

Signature: Alicia Stone

Date: September 20, 2024

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Signature of Company Representative: Not Issued On Site

**COMMENTS:** A 3<sup>rd</sup> quarter complete inspection for 2024 was done on site.

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

The overburdened material is being used to cover the coarse refuse (slurry) impoundment.

Part IV.L.4. page 3 (Original permit U-025): "All coal processing waste will be covered by not less than four feet of non-toxic, non-acidic, non-combustible earthen material".

Part III.A.4. page 30 (Amendment #4, Permit U-025-4): "remaining excess topsoil, subsoil, and overburden mining material will be taken from the pit and used to reclaim the Existing Slurry and Refuse Disposal Area".



Sunrise Coal has been using the overburden material that is non-toxic, non-acidic, non-combustible earthen material to reclaim the fine refuse slurry impoundment.

Signature: Alicia Stone

Date: September 20, 2024