Proposed Edge Road Mine
PUBLIC HEARING

To avoid echoing or feedback, all lines are muted.

At the end of the presentation, we will unmute and call upon those who signed up to speak.

This virtual hearing will be recorded and posted on our webpage.
Option to Call In

If you are experiencing audio problems, join the virtual hearing by phone:

Phone number: 1 (864) 558-7311
Access Code: 431 033 088#
Counties with **HIGH IMPACT** from **COVID-19**

Individuals who live or visit these counties should assess their risk for COVID-19 and take the appropriate prevention steps as recommended by both the CDC and DHEC.

*Visit the CDC and DHEC’s websites for more information about COVID in your county.*

- **HIGH**
  - Wear a mask indoors in public.
  - Stay up to date with COVID-19 vaccines.
  - Get tested if you have symptoms.

Additional precautions may be needed for people at high risk for severe illness.
Proposed Edge Road Mine

Mine Operating Permit Application I-002375

Horry County

Public Hearing – June 30, 2022
Agenda

- Gathering Time & Instructions for Participating Remotely
- Introductions & Opening Remarks
- DHEC Presentations
  - Mining
  - Coastal Zone Consistency
- Closing Remarks
- Hearing Adjourned
Mining Topics

• Mine Permitting Process
• General Information
• Proposed Permitted Area
• Reclamation
• Other DHEC Requirements
• Agency Responses
• Addressing Common Concerns
• Next Steps
April 7, 2021
• DHEC-Mining and Reclamation Program Receives GP1 Application
• Begins Administrative Review

September 16, 2021
• DHEC approved coverage for the Edge Road Mine under the Mining General Permit – GP1

October 11, 2021
• DHEC Rescinded GP1-002336 permit for Edge Road Mine
January 14, 2022
• DHEC-Mining and Reclamation (MR) Program Receives Application
• Begins Administrative Review

February 15, 2022
• DHEC-MR Publishes Initial Public Notice
• Begins Technical Review

June 30, 2022
• DHEC holds a Public Hearing
• Comment Period Ends July 15, 2022
• Technical Review Continues

TBD
• DHEC to Make Mine Permitting Decision
• Summary Response to Comments
• Opportunity to Appeal
PIN#: 361-05-01-0001  
361-00-00-0009  
361-00-00-0010

Total Area: 33.0ac

Land Use: Undeveloped & Residential

Owner: Soilutions, LLC
**Proposed Permitted Area**

**Total Area:** 33.0ac  
**Affected Area:** 24.1ac  
**Buffer:** 8.9ac  
**Depth:** 50ft.

Buffer Area is defined as setback or areas that will not be disturbed beyond the pre-mine natural state.

**Green:** Proposed 50ft. Undisturbed buffer

**Yellow:** Proposed 50ft. Undisturbed Wetland Buffer

**Red:** Proposed silt fencing
Lewis Ocean Bay Heritage Preserve

**Total Area:** 10,427 ac.

**Proposed Protections:**
- 50-foot Buffers
- Silt Fencing
- Other BMP’s
- Segmented Mining
Proposed Mining Process

- Installation of BMPs
- Clearing of trees and vegetation
- Topsoil removed and stockpiled for future reclamation
- Pit developed and dewatered, as needed
- Sand material loaded and trucked off-site
Reclamation is the planned process for restoring the affected land to a useful purpose while protecting natural resources of the surrounding area.

- Reclamation plan included in application
  - Will be reclaimed to ponds and grasslands
  - Land is sloped and graded during the mining process
  - Stockpiled topsoil used to enhance vegetation
- Reclamation bond is required to ensure that reclamation is completed
Examples of a reclaimed Sand Mine
Other DHEC Requirements

• Bureau of Water
  • National Pollution Discharge Elimination System (NPDES) General Permit
  • Stormwater Pollution Prevention Plan (SWPPP)

• Ocean and Coastal Resource Management
  • Coastal Zone Consistency (CZC) Certification
Notified State, Federal, Other Agencies

- DHEC Bureau of Water (BOW)
- DHEC Ocean and Coastal Resource Management (OCRM)
- SC DHEC Regional Office
- SC Department of Natural Resources (SCDNR)
- SC Fish and Wildlife Services (SCFWS)
- Mine Safety and Health Administration (MSHA)
- SC Department of Transportation (SCDOT)

- Horry County Government
- State Representative Kevin Hardee
- National Marine Fisheries Service (NMFS-NOAA)
- SC Department of Archives and History (SCDAH-SHPO)
- SC Wildlife Federation (SCWF)
- US Army Core of Engineers (USACE)
- Gullah/Geechee Nation
Common Concerns

• Safety, Dust, and Increased Truck Traffic on Edge Road.
• Hydrology and Groundwater Concerns
• Noise Concerns
• S.C. Mining Act does not grant DHEC authority to regulate truck traffic outside the permit boundary.
  • DHEC can only evaluate physical effects of mining, such as blasting or undermining.
• SC DOT, SC Public Service Commission, or Horry County Department of Public Works have jurisdiction:
  • **SC DOT District 5**  
    3018 E. Palmetto Street  
    Florence, SC 29506  
    (803) 661-4710
  • **SC Public Service Commission**  
    contact@psc.sc.gov | (803) 896-5100
  • **Horry County Public Works**  
    (843) 915 - 5410
Common Concerns

- Safety, Dust, and Increased Truck Traffic on Edge Road
- Hydrology and Groundwater Concerns
- Noise Concerns
Hydrology & Groundwater

**Well Survey Information Form**

**Who?**
**Where?**
**How Many?**
**How Deep?**

<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>Telephone</td>
<td></td>
</tr>
<tr>
<td>E-mail address</td>
<td></td>
</tr>
</tbody>
</table>

Please provide information about water well(s) on your property:

<table>
<thead>
<tr>
<th>Tax Parcel Number</th>
<th>County</th>
</tr>
</thead>
</table>

**Well 1:**

<table>
<thead>
<tr>
<th>Use</th>
<th>Drinking Water</th>
<th>Irrigation</th>
<th>Other (describe)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Well ID Number</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Driller (name)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Driller’s Log Available</td>
<td>Yes</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Total Depth</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diameter</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Static Water Level</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Well 2:**

<table>
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<tr>
<th>Use</th>
<th>Drinking Water</th>
<th>Irrigation</th>
<th>Other (describe)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Well ID Number</td>
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</tr>
<tr>
<td>Location</td>
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</tbody>
</table>

Please submit additional forms if you have more than 2 wells.

Please return this form to the following DHEC staff by February 15, 2022:

Mail: Kaylin Joyce, SCDHEC, BLW/DMGSWM, 2800 Bull Street, Columbia, SC 29201
Email: Joycekker@dhec.sc.gov
Hydrology & Groundwater
Common Concerns

• Safety, Dust, and Increased Truck Traffic on Edge Road
• Hydrology and Groundwater Concerns
• Noise Concerns
Coastal Zone Consistency Determination
CZC Certification

• Coastal Network Program
  • For those resource impacts, requires coordination with appropriate resource agencies

• Project review is performed concurrently with Mining and Reclamation Section
CZC Certification cont.

- Policy based review under the Coastal Zone Management Program
  - Project specific policies
    - Coastal Industries, Stormwater Management
  - Coastal resource policies
    - State T&E species, wetlands, archaeological and cultural resources, Geographical Areas of Particular Concern (GAPC)
- GAPCs
  - Reviewed for impact to their stated "Priority of Uses"
    - Heritage Trust Program
    - Threatened and Endangered Species Habitats
Next Steps

• DHEC will review all comments received and conclude the technical review.

• DHEC will make a final permitting decision and provide notification and a written response to all comments to everyone on mailing list.

• Final decision date begins 15-day appeal period.
How to Comment

Submit comments by mail or email through July 15, 2022 to:

Kaylin Joye
DHEC/BLWM
2600 Bull Street
Columbia, SC 29201
Joyeke@dhec.sc.gov

Additional information can be found at:

www.scdhec.gov/EdgeRoadMine
To avoid echoing or feedback, all lines will be muted.

At the end of the presentation, we will unmute and call upon those who signed up to speak.

This virtual hearing will be recorded and posted on our webpage.
How to Participate

To indicate you would like to speak:

• Unmute your line

• Click the ‘Hand Raise’ icon

Hand Raise (click this icon to indicate you would like to speak)

Muted (no one in the meeting can hear you)

Unmuted (everyone in the meeting can hear you)

If you have called into the meeting, press *6 to unmute