



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF MINING PROGRAMS

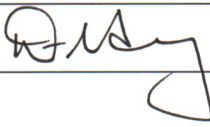
Permit Number:
Municipality:
Issue Date:
Auth I.D.:

BLASTING ACTIVITY PERMIT

In accordance with the provisions of the Administrative Code of 1929 (Section 1917-A) and 25 PA Code Chapter 211.

- Name and description of project** Homer City Addendum for NID 1A, 1B, 2A, & 2B (Lime Silo)
- Applicant**
Name: Implosion Technologies LLC
Address: 966 Calkins Road
Milanville, PA 18443
E-mail: DLHANEY@PTD.NET
Type of Business: Blasting
Telephone: 570.656.2273
- 2(a) Blasting Contractor Information**
Blasting contractor Yes ☒ No ☐
If yes,
Name: Implosion Technologies LLC
Address: 966 Calkins Road
Milanville, PA 18443
Telephone: 570.656.2273

Applicant Authorized Representative/Title Pres. _____

Applicant Authorized Representative (signature)  _____

2(b)

ATF Lic./Permit Name and Number. 8-PA-127-33-8A-03440

Emergency Contact

Name: Donald Haney
Title: Pres
Phone: 570.656.2273

3. Duration and Times of Blasting Activity

Blasting activity end date 7/21/25

Anticipated days of the week and times when blasting may occur

Days Mon thru Sun Time 7:30 ☒ AM or ☐ PM thru 5:00 ☐ AM or ☒ PM

4. Location of Blasting Activity

Municipality/Township Center Township County: Indiana
Map (attachment) Lat.: 40.5145 Long.: -79.1987

5. Proof of Insurance Certificate (attachment)

6. Dwellings, Structures and Utilities

Indicate distance and direction (in degrees) to the nearest building, neither owned nor leased by the permittee, from the area where blasting will occur 4,498 feet/ 240 degrees. Indicate method that will be employed to satisfy the requirements of Chapter 211 Subchapter G (relating to monitoring requirements) 3 seismographs _____

Will blasting be conducted within 200' of an underground utility line (see § 211.182). Yes ☐ No ☒

Will blasting be conducted within 800' of any public roads? Yes ☐ No ☒

If yes, what precautions will be taken to protect the public?

7. Blast Loading Plan

	Hole DIA.	MAX # HOLES	MAX # ROWS	BURDEN		SPACING		HOLE DEPTH		STEMMING	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	TYPE
A											
B											
C											
D											
E											

Maximum explosives weight per delay (less than 8ms) 550# _____ Minimum Scaled Distance CR 548 _____

Specific Type(s) of Explosives 1 1/4x8 Unimax, 1 1/2x16 Unimax, 25/500 MS Delays, MS 500, 50 Primacord _____

Method of blast initiation Electric ☐ Non-Electric ☒ Electronic ☐ Other ☐

Explain Other: _____

Comments:

A	1690 Coal Road (40.508516 -79.213143) is 4,498' from the NID and 4,458' from the Coal Silos. Additional Seismographs: 2125 Cherry Run Road (40.531139 -79.207746) is 6,495' from the NID and 5,034' from Coal Silos. 1451 Neal Road (40.515299 -79.178337) is 5,523' from the NID and 6,553' from Coal Silos.
B	The NID will be shot at the same time with a delay between NID 1 and NID 2. Everything will be shot on a 2'x2' pattern with depths 22" to 10.5' thick concrete. The max pounds per delay will stay with in the 550 pounds and will be broken up with 25 MS.
C	
D	
E	



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Permit Number:
Municipality:
Issue Date:
Auth I.D.:

BLASTING ACTIVITY PERMIT

In accordance with the provisions of the Administrative Code of 1929 (Section 1917-A) and 25 PA Code Chapter 211.

1. **Name and description of project** Homer City Addendum for Coal Silos

2. **Applicant**

Name: **Implosion Technologies LLC**

Address: **966 Calkins Road**
Milanville, PA 18443

E-mail: **DLHANEY@PTD.NET**

Type of Business: **Blasting**

Telephone: **570.656.2273**

2(a) **Blasting Contractor Information**

Blasting contractor Yes ☒ No ☐

If yes,

Name: **Implosion Technologies LLC**

Address: **966 Calkins Road**
Milanville, PA 18443

Telephone: **570.656.2273**

Applicant Authorized Representative/Title Pres.

Applicant Authorized Representative (signature)

2(b)

ATF Lic./Permit Name and Number. **8-PA-127-33-8A-03440**

Emergency Contact

Name: **Donald Haney**

Title: **Pres**

Phone: **570.656.2273**

3. **Duration and Times of Blasting Activity**

Blasting activity end date **7/21/25**

Anticipated days of the week and times when blasting may occur

Days **Mon** thru **Sun** Time **7:30** ☒ AM or ☐ PM thru **5:00** ☐ AM or ☒ PM

4. **Location of Blasting Activity**

Municipality/Township **Center Township** County: **Indiana**

Map (attachment) Lat.: **40.5177** Long.: **-79.2021**

5. **Proof of Insurance** Certificate (attachment)

6. **Dwellings, Structures and Utilities**

Indicate distance and direction (in degrees) to the nearest building, neither owned nor leased by the permittee, from the area where blasting will occur 4,458 feet/ 230 degrees. Indicate method that will be employed to satisfy the requirements of Chapter 211 Subchapter G (relating to monitoring requirements) 3 seismographs

Will blasting be conducted within 200' of an underground utility line (see § 211.182). Yes ☐ No ☒

Will blasting be conducted within 800' of any public roads? Yes ☐ No ☒

If yes, what precautions will be taken to protect the public?

Coal Silo 32254001

7. Blast Loading Plan

	Hole DIA.	MAX # HOLES	MAX # ROWS	BURDEN		SPACING		HOLE DEPTH		STEMMING	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	TYPE
A											
B											
C											
D											
E											

Maximum explosives weight per delay (less than 8ms) 550#_____ Minimum Scaled Distance CR 548_____

Specific Type(s) of Explosives 1 1/4x8 Unimax, 1 1/2x16 Unimax, 25/500 MS Delays, MS 500, 50 Primacord_____

Method of blast initiation Electric ☐ Non-Electric ☒ Electronic ☐ Other ☐

Explain Other: _____

Comments:

A	1690 Coal Road (40.508516 -79.213143) is 4,498' from the NID and 4,458' from the Coal Silos. Additional Seismographs: 2125 Cherry Run Road (40.531139 -79.207746) is 6,495' from the NID and 5,034' from Coal Silos. 1451 Neal Road (40.515299 -79.178337) is 5,523' from the NID and 6,553' from Coal Silos.
B	The coal silos will be shot on the same delay. Silos 1 and 2 will be legged up on 2 20' legs each. Everything will be shot on a 2'x2' pattern and the wall thickness is 22". Silo 3 and 4 are sitting on concrete walls and piers. The exterior concrete wall will be compromised up to the piers. The pier thickness ranges from 32" to 60". The max pounds per delay will stay within the 550 pounds and will be broken up with 25 MS.
C	
D	
E	

32254001

9. Limits on Peak Particle Velocity and Airblast

Blasts shall be designed and conducted to achieve either a minimum scaled distance of 90 or meet the maximum allowable peak particle velocity indicated by Figure 1 of PA Code Chapter 211.151 (c) and not exceed the noise levels specified in Table 1 of PA Code Chapter 211.151 (d) at the closest building not owned or leased by the permittee or its customer.

The Department may establish an alternative peak particle velocity or airblast level if it determines that an alternative standard is appropriate. Request for the Department to establish an alternative peak particle velocity or airblast level must be submitted to the Department Blasting and Explosives Inspector in writing. (attachment)

NOTE: Additional review time will be necessary if the applicant requests that the Department establish an alternative peak particle or airblast limit.

DEPARTMENT USE ONLY

Alternative Maximum Allowable Peak Particle Velocity _____

Alternative Maximum Allowable Airblast _____

10. Permits to Store Explosives

Will explosives be stored within the proposed blasting activity area? Yes ☐ No ☒

If "yes" provide current explosives storage security plan number _____

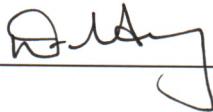
If no, explain the disposition of explosives materials used for this project _____

11. Prepared by:Name **Don Haney** _____

Blaster's License BL# _____

BL 11118 _____

Signature: _____



ALL BLASTING ACTIVITIES SHALL BE CONDUCTED IN ACCORDANCE WITH THE BLASTING ACTIVITY PERMIT EXCEPT AS MODIFIED BY ANY TERMS AND CONDITIONS ATTACHED HERETO. UPON RECEIPT OF THIS AUTHORIZATION BLASTING ACTIVITIES MAY COMMENCE. THIS AUTHORIZATION IS VALID FOR BLASTING ACTIVITIES CONDUCTED NECESSARY FOR THE COMPLETION OF THE PROJECT IDENTIFIED AND NAMED IN SECTION 1 OF THIS PERMIT.

DEPARTMENT USE ONLY

Blasting and Explosives Inspector _____

ID # _____

Based on the information provided by the applicant, the blasting activities proposed in this application can be conducted in accordance with Pa. Code Chapter 211.

Signature _____

Recommended Approval Yes ☐ No ☐

Date _____

For the Department: Name _____

Title _____

If this is a demolition or implosion project, has the Bureau of Air Quality been notified? Yes ☐ No ☐

If no, immediately notify the Chief of the Explosives and Safety Section.

Note: The Chief of the Explosives Safety Section must also be notified of demolition projects, projects directly affecting a public waterway, or any other project requiring special considerations outside the scope of typical blasting operations.

Signature _____

Approval Yes ☐ No ☐

Date _____

Comments:

Seis Loc & 1,000' Exclusion

Coal Silos 1, 2, 3, & 4
NID 1A, 1B, 2A, & 2B (Lime)

Legend

1,000' Exclusion

Cherry Run Rd

2125 Cherry Run Road

Bork Farm

Coal Rd

Coal Silos 1, 2, 3, & 4

NID 1 & 2

1451 Neal Road

1690 Coal Road

3017

Baldauf Christmas Tree Farm

Google Earth

Image © 2025 Airbus

4000 ft

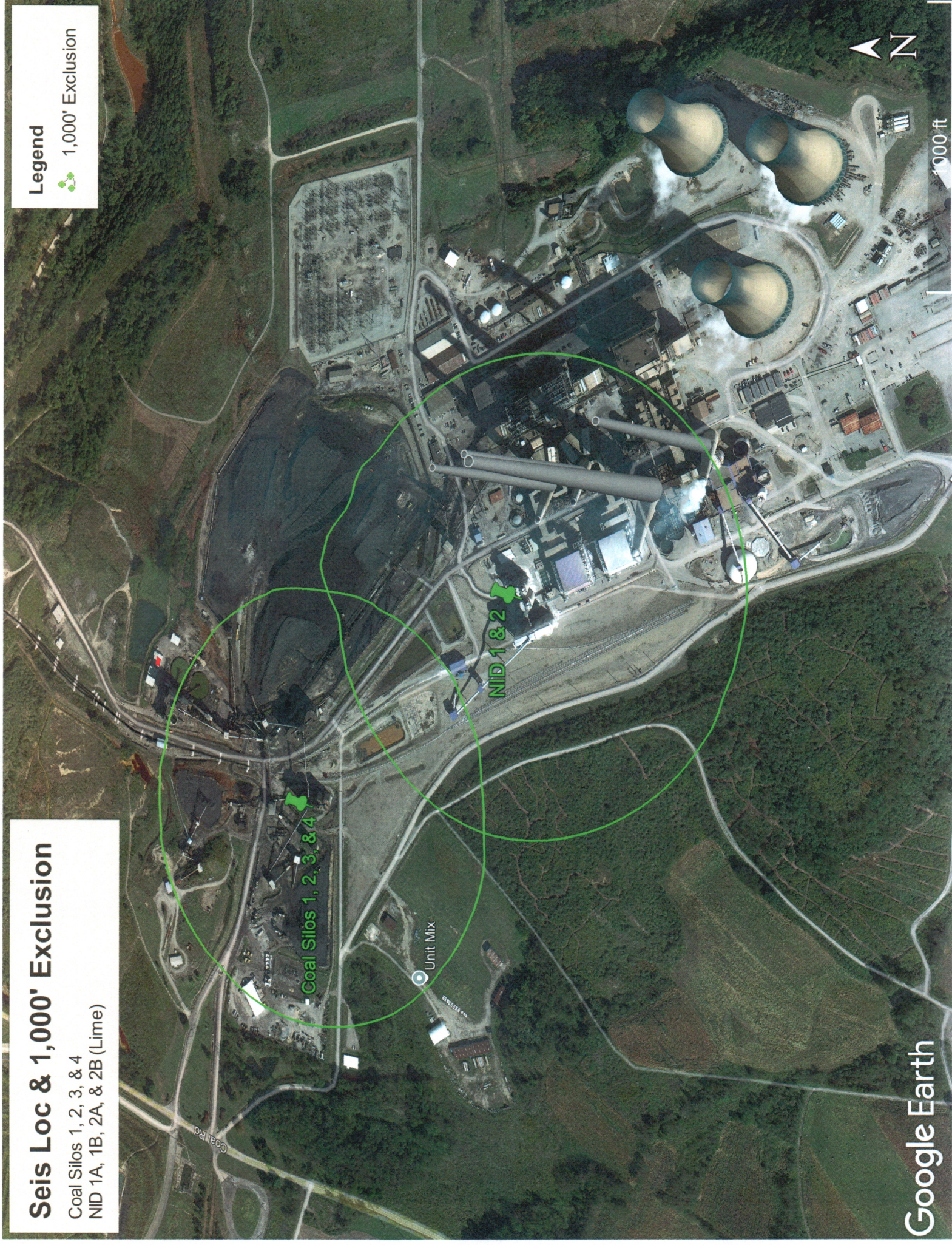


Seis Loc & 1,000' Exclusion

Coal Silos 1, 2, 3, & 4
NID 1A, 1B, 2A, & 2B (Lime)

Legend

 1,000' Exclusion



1,000 ft

Google Earth