Demolition Log
Ft. Indian Town Gap, PA.

1. Name of Contractor: Weston Solutions, Inc.  
   Date: 4/5/10  Time: 1750
2. Location of Blast: State Game Lands 211
3. Name of Certified Blaster: Marty Holmes #BL 7842  
   PA Blast Permit -by- Rule #: 22105001
4. Type of Material Blasted: See Below
5. Number of Holes Bored and Spacing: N/A
6. Diameters and Depth of Holes: N/A
7. Type and Amount(s) of Explosives: See Below
8. Amount of Explosives per Delay of 8 Milliseconds or Greater: N/A
9. Method of Firing and Type of Circuit: Remote Fired Electric - Parallel Dual Primed - Det Cord Branch Line
10. Directions, Distance in Feet to, and Description of Nearest Dwelling or Public Building: 9760FT
11. NEW per shot: See below  
    Total NEW: See below
12. Weather Conditions: sunny & 60's  
    Wind direction and velocity: N/A
13. Type of Detonators and Delay Period: Electric/ no delay
14. Types and Height of Stemming: N/A
15. # of people in blast crew: 3
16. Mats or other Tamping Used: Sandbags in accordance w/ US Army  
   COE  hnc-ed-cs-s-98-7

<table>
<thead>
<tr>
<th>Explosives Used</th>
<th>OE Destroyed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity</td>
<td>Item</td>
</tr>
<tr>
<td>1</td>
<td>RDX shaped charge</td>
</tr>
<tr>
<td>5ft</td>
<td>Det Cord</td>
</tr>
<tr>
<td>2</td>
<td>Electric blasting cap</td>
</tr>
</tbody>
</table>

The signatures below indicates the items listed were Expended and/or Destroyed.

Demolition Supervisor: Marty Holmes  
Signature: 
License #: BL-7842
Quality Control Officer: Dan Dorrell  
Signature:
Demolition Log
Ft. Indian Town Gap, PA.

<table>
<thead>
<tr>
<th>Shot #</th>
<th>Shot Location</th>
<th>Items Destroyed</th>
<th>NEW of Donar Explosives</th>
<th>Total NEW (Lbs.)</th>
<th>Time Shot Fired</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>N:4478197.89 E:355443.82</td>
<td>1</td>
<td>0.098</td>
<td>1.568</td>
<td>1750</td>
</tr>
</tbody>
</table>

Totals: 1.568lbs

Description of Shot Layout

Fig. 1

Fig. 2
Demolition Log  
Ft. Indian Town Gap, PA.

1. Name of Contractor: Weston Solutions, Inc.  
   Date: 4/8/10  
   Time: 1730
2. Location of Blast: State Game Lands 211
3. Name of Certified Blaster: Marty Holmes  
   BL 7842  
   PA Blast Permit -by- Rule #: 38105001
4. Type of Material Blasted: See Below
5. Number of Holes Bored and Spacing: N/A
6. Diameters and Depth of Holes: N/A
7. Type and Amount(s) of Explosives: See Below
8. Amount of Explosives per Delay of 8 Milliseconds or Greater: N/A
9. Method of Firing and Type of Circuit: Remote Fired Electric - Parallel Dual Primed - Det Cord Branch Line
10. Directions, Distance in Feet to, and Description of Nearest Dwelling or Public Building: 2+ miles
11. NEW per shot: See Back  
    Total NEW: See Back
12. Weather Conditions: sunny 70's  
    Wind direction and velocity: calm
13. Type of Detonators and Delay Period: Electric/ no delay
14. Types and Height of Stemming: N/A  
15. # of people in blast crew: 3
16. Mats or other Tamping Used: Sandbags in accordance w/ US Army COE hnc-ed-cs-s-98-7

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Item</th>
<th>Lot #</th>
<th>OE Destroyed</th>
<th>Quantity</th>
<th>Item Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>RDX shaped charge .04lb ea</td>
<td></td>
<td>1</td>
<td>75MM HE PROJO</td>
<td></td>
</tr>
<tr>
<td>10ft</td>
<td>Det Cord .0112lb/ft</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Electric blasting cap .002lb ea</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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Demolition Supervisor: Marty Holmes  
License #: BL-7842
Quality Control Officer: Dan Dorrell

Signature:  
Signature:
### Demolition Log

**Ft. Indian Town Gap, PA.**

<table>
<thead>
<tr>
<th>Shot #</th>
<th>Shot Location</th>
<th>Items Destroyed</th>
<th>NEW of Donor Explosives</th>
<th>Total NEW (Lbs.)</th>
<th>Time Shot Fired</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>N:4480445.05 E:360136.64</td>
<td>1</td>
<td>0.154</td>
<td>1.624</td>
<td>1730</td>
</tr>
</tbody>
</table>

**Totals:**

### Description of Shot Layout

![Diagram of shot layout](image)
Demolition Log  
Ft. Indian Town Gap, PA.

1. Name of Contractor: Weston Solutions, Inc.  Date: 4/12/10  Time: 1610
2. Location of Blast: State Game Lands 211
3. Name of Certified Blaster: Marty Holmes #BL 7842  PA Blast Permit -by- Rule #: 22105001
4. Type of Material Blasted: See Below
5. Number of Holes Bored and Spacing: N/A
6. Diameters and Depth of Holes: N/A
7. Type and Amount(s) of Explosives: See Below
8. Amount of Explosives per Delay of 8 Milliseconds or Greater: N/A
9. Method of Firing and Type of Circuit: Remote Fired Electric - Parallel Dual Primed - Det Cord Branch Line
10. Directions, Distance in Feet to, and Description of Nearest Dwelling or Public Building: 2 miles +
11. NEW per shot: See below  Total NEW: See below
12. Weather Conditions: sunny & 60's  Wind direction and velocity: calm
13. Type of Detonators and Delay Period: Electric/ no delay
14. Types and Height of Stemming: N/A
15. # of people in blast crew: 2
16. Mats or other Tamping Used: Sandbags in accordance w/ US Army COE hnc-ed-cs-s-98-7

<table>
<thead>
<tr>
<th>Explosives Used</th>
<th>OE Destroyed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity</td>
<td>Item</td>
</tr>
<tr>
<td>2</td>
<td>RDX shaped charge</td>
</tr>
<tr>
<td>20ft</td>
<td>Det Cord</td>
</tr>
<tr>
<td>2</td>
<td>Electric blasting cap</td>
</tr>
</tbody>
</table>

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Demolition Supervisor: Marty Holmes  Signature:  
License #  BL-7842  
Quality Control Officer: Dan Dorrell  Signature:  

## Demolition Log
### Ft. Indian Town Gap, PA.

<table>
<thead>
<tr>
<th>Shot #</th>
<th>Shot Location</th>
<th>Items Destroyed</th>
<th>NEW of Donar Explosives</th>
<th>Total NEW (Lbs.)</th>
<th>Time Shot Fired</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>N:4480001.93 E:360192.91</td>
<td>2</td>
<td>0.308</td>
<td>3.248</td>
<td>1610</td>
</tr>
</tbody>
</table>

**Totals:** 1.568lbs 3.248

**Description of Shot Layout**

![Diagram of Shot Layout]
Quality COE

Demolition Log
Ft. Indian Town Gap, PA.

1. Name of Contractor: Weston Solutions, Inc.  Date: 4/14/10  Time: 1445
2. Location of Blast: State Game Lands 211
3. Name of Certified Blaster: Marty Holmes #BL 7842  PA Blast Permit -by- Rule #: 38105001
4. Type of Material Blasted: See Below
5. Number of Holes Bored and Spacing: N/A
6. Diameters and Depth of Holes: N/A
7. Type and Amount(s) of Explosives: See Below
8. Amount of Explosives per Delay of 8 Milliseconds or Greater: N/A
9. Method of Firing and Type of Circuit: Remote Fired Electric - Parallel Dual Primed - Det Cord Branch Line
10. Directions, Distance in Feet to, and Description of Nearest Dwelling or Public Building: 9,760 ft
11. NEW per shot: See Back  Total NEW: See Back
12. Weather Conditions: Sunny 70  Wind direction and velocity: calm
13. Type of Detonators and Delay Period: Electric/ no delay
14. Types and Height of Stemming: N/A  15. # of people in blast crew: 3
16. Mats or other Tamping Used: Sandbags in accordance w/ US Army COE hnc-ed-cs-s-98-7

<table>
<thead>
<tr>
<th>Explosives Used</th>
<th>OE Destroyed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity</td>
<td>Item</td>
</tr>
<tr>
<td>2</td>
<td>RDX shaped charge .04lb ea</td>
</tr>
<tr>
<td>20ft</td>
<td>Det Cord .0112lb/ft</td>
</tr>
<tr>
<td>2</td>
<td>Electric blasting cap .002lb ea</td>
</tr>
</tbody>
</table>

The signatures below indicates the items listed were Expended and/or Destroyed.

Demolition Supervisor: Marty Holmes
License #: BL-7842
Quality Control Officer: Dan Dorrell

Signature:

Signature:
# Demolition Log

Ft. Indian Town Gap, PA.

<table>
<thead>
<tr>
<th>Shot #</th>
<th>Shot Location</th>
<th>Items Destroyed</th>
<th>NEW of Donor Explosives</th>
<th>Total NEW (Lbs.)</th>
<th>Time Shot Fired</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>N:4477577.38  E:356151.8</td>
<td>2</td>
<td>0.308</td>
<td>3.248</td>
<td>1445</td>
</tr>
</tbody>
</table>

**Totals:** 3.248

**Description of Shot Layout**

[Diagram of shot layout]
Demolition Log  
Ft. Indian Town Gap, PA.

1. **Name of Contractor:** Weston Solutions, Inc.  
   **Date:** 5/13/10  
   **Time:** 1610
2. **Location of Blast:** State Game Lands 211
3. **Name of Certified Blaster:** Marty Holmes  
   **#BL 7842**  
   **PA Blast Permit -by- Rule #: 22105001**
4. **Type of Material Blasted:** See Below
5. **Number of Holes Bored and Spacing:** N/A
6. **Diameters and Depth of Holes:** N/A
7. **Type and Amount(s) of Explosives:** See Below
8. **Amount of Explosives per Delay of 8 Milliseconds or Greater:** N/A
9. **Method of Firing and Type of Circuit:** Remote Fired Electric - Parallel Dual Primed - Det Cord Branch Line
10. **Directions, Distance in Feet to, and Description of Nearest Dwelling or Public Building:** 9986FT
11. **NEW per shot:** See below  
    **Total NEW:** See below
12. **Weather Conditions:** sunny & 60's  
    **Wind direction and velocity:** N/A
13. **Type of Detonators and Delay Period:** Electric/ no delay
14. **Types and Height of Stemming:** N/A  
    **15. # of people in blast crew:** 3
16. **Mats or other Tamping Used:** Sandbags in accordance w/ US Army COE hnc-ed-cs-s-98-7

<table>
<thead>
<tr>
<th>Explosives Used</th>
<th>OE Destroyed</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Quantity</strong></td>
<td><strong>Lot #</strong></td>
</tr>
<tr>
<td>RDX shaped charge</td>
<td>.04lb ea</td>
</tr>
<tr>
<td>Det Cord</td>
<td>.0112lb/ft</td>
</tr>
<tr>
<td>Electric blasting cap</td>
<td>.002lb ea</td>
</tr>
</tbody>
</table>

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**Demolition Supervisor:** Marty Holmes  
**Signature:**

**License #**  
BL-7842

**Quality Control Officer:** Dan Dorrell  
**Signature:**
# Demolition Log

**Ft. Indian Town Gap, PA.**

<table>
<thead>
<tr>
<th>Shot #</th>
<th>Shot Location</th>
<th>Items Destroyed</th>
<th>NEW of Donor Explosives</th>
<th>Total NEW (Lbs.)</th>
<th>Time Shot Fired</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>N:4478298.79  E:356891.69</td>
<td>1</td>
<td>0.098</td>
<td>1.568</td>
<td>1610</td>
</tr>
</tbody>
</table>

**Totals: 1.568lbs**

**Description of Shot Layout**

Fig. 1

Fig. 2
Demolition Log
Ft. Indian Town Gap, PA.

1. Name of Contractor: Weston Solutions, Inc. Date: 5/19/10  Time: 1445
2. Location of Blast: Grid #’s
3. Name of Certified Blaster: Marty Holmes #BL 7842 PA Blast Permit -by- Rule #: 38105001
4. Type of Material Blasted: See Below
5. Number of Holes Bored and Spacing: N/A
6. Diameters and Depth of Holes: N/A
7. Type and Amount(s) of Explosives: See Below
8. Amount of Explosives per Delay of 8 Milliseconds or Greater: N/A
9. Method of Firing and Type of Circuit: Remote Fired Electric - Parallel Dual Primed - Det Cord Branch Line
10. Directions, Distance in Feet to, and Description of Nearest Dwelling or Public Building: SE 10,263 FT
11. NEW per shot: See Back Total NEW: See Back
12. Weather Conditions: cloudy 60’s Wind direction and velocity: calm
13. Type of Detonators and Delay Period: Electric/ no delay
14. Types and Height of Stemming: N/A
15. # of people in blast crew: 2
16. Mats or other Tamping Used: Sandbags in accordance w/ US Army COE hnc-ed-cs-s-98-7

<table>
<thead>
<tr>
<th>Explosives Used</th>
<th>OE Destroyed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity</td>
<td>Item</td>
</tr>
<tr>
<td>11</td>
<td>RDX shaped charge</td>
</tr>
<tr>
<td>20ft</td>
<td>Det Cord</td>
</tr>
<tr>
<td>4</td>
<td>Electric blasting cap</td>
</tr>
</tbody>
</table>

The signatures below indicates the items listed were Expended and/or Destroyed.

Demolition Supervisor: Marty Holmes
License # BL-7842
Quality Control Officer: Dan Dorrell
## Demolition Log

**Ft. Indian Town Gap, PA.**

<table>
<thead>
<tr>
<th>Shot #</th>
<th>Shot Location</th>
<th>Items Destroyed</th>
<th>NEW of Donor Explosives</th>
<th>Total NEW (Lbs.)</th>
<th>Time Shot Fired</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>State games lands 211</td>
<td>1</td>
<td>0.14</td>
<td>0.284</td>
<td>1445</td>
</tr>
<tr>
<td>2</td>
<td>State games lands 211</td>
<td>5</td>
<td>0.532</td>
<td>0.532</td>
<td>1505</td>
</tr>
</tbody>
</table>

**Totals:**

**Description of Shot Layout**

![Shot Layout Diagram](image)
Demolition Log  
Ft. Indian Town Gap, PA.

1. Name of Contractor: Weston Solutions, Inc.  
2. Location of Blast: State Game Lands 211  
3. Name of Certified Blaster: Marty Holmes #BL 7842  
   PA Blast Permit -by- Rule #: 22105001  
4. Type of Material Blasted: See Below  
5. Number of Holes Bored and Spacing: N/A  
6. Diameters and Depth of Holes: N/A  
7. Type and Amount(s) of Explosives: See Below  
8. Amount of Explosives per Delay of 8 Milliseconds or Greater: N/A  
9. Method of Firing and Type of Circuit: Remote Fired Electric - Parallel Dual Primed - Det Cord Branch Line  
10. Directions, Distance in Feet to, and Description of Nearest Dwelling or Public Building: 9760FT  
11. NEW per shot: See below  
   Total NEW: See below  
12. Weather Conditions: sunny & 80's  
   Wind direction and velocity: N/A  
13. Type of Detonators and Delay Period: Electric/ no delay  
14. Types and Height of Stemming: N/A  
15. # of people in blast crew: 4  
16. Mats or other Tamping Used: Sandbags in accordance w/ US Army COE hnc-ed-cs-s-98-7

<table>
<thead>
<tr>
<th>Explosives Used</th>
<th>OE Destroyed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity</td>
<td>Item Description</td>
</tr>
<tr>
<td>32</td>
<td>RDX shaped charge .04lb ea</td>
</tr>
<tr>
<td>425ft</td>
<td>Det Cord .0112lb/ft</td>
</tr>
<tr>
<td>36</td>
<td>Electric blasting cap .002lb ea</td>
</tr>
</tbody>
</table>

The signatures below indicates the items listed were Expended and/or Destroyed.

Demolition Supervisor: Marty Holmes  
Signature: 
License #: BL-7842  
Quality Control Officer: Dan Dorrell  
Signature:
# Demolition Log
Ft. Indian Town Gap, PA.

<table>
<thead>
<tr>
<th>Shot #</th>
<th>Shot Location</th>
<th>Items Destroyed</th>
<th>NEW of MEC item</th>
<th>NEW of Donor Explosives</th>
<th>Total NEW (Lbs.)</th>
<th>Time Shot Fired</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>N:4478264.97 E:357433.48</td>
<td>3</td>
<td>0</td>
<td>2.404</td>
<td>2.404</td>
<td>1205</td>
</tr>
<tr>
<td>2</td>
<td>N:4478264.97 E:357433.48</td>
<td>0</td>
<td>0</td>
<td>3.708</td>
<td>3.708</td>
<td>1210</td>
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</tbody>
</table>

Totals: 6.112

## Description of Shot Layout