

APPENDIX D
DEMOLITION ACTIVITY SUMMATION TABLES

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Demo Brief

Date 3/9/12
Demo brief 15:15
Estimated time to fire shot _____
Demo start 15:25
1 minute warning #1 1553 #2 _____ #3 _____ #4 _____
Demo shot fired #1 1554 #2 _____ #3 _____ #4 _____
Demo shot cleared #1 _____ #2 _____ #3 _____ #4 _____
Demo shot cleanup #1 _____ #2 _____ #3 _____ #4 _____

Safety is paramount and everyone involved with the demo operation has the authority to cease or question any particular action (i.e. mishandling blasting caps or explosives)

Where & What are the demo items & Exclusion Zone

- Grid(s) Hub 10546
- See **Demo Items & Demo Material List**
- Exclusion zone is 1080 feet and if not clear, notify SUXOS approximately _____ minutes prior to final prime to clear personnel
 - Y/N -
 - Y/N -
 - Y/N -
 - Y/N -
 - Y/N -
- Firing point RED GRN

Team Assignments

- Site supervisor TERRY
- Demo safety DOUG
- Demo supervisor JAMES
- Explosive transport SPARTANBURG SHERIFF
- Cap workup DAVE
- Mattanite mixing/bomb makeup N/A
- Main line & branch line layout SPARTANBURG S.
- Perf placement _____

General Safety

- No smoking, matches, open flames, spark-producing devices within 50 feet of all demolition explosives
- Except for demo supervisor there will be no radios/cell phones allowed down range and no transmissions within 100 feet of electrical firing circuits
- Wear normal PPE during shot cleanup
- When transporting explosives ensure proper placards, serviceable fire extinguisher, explosive load secure, chock and turn vehicle off when loading/unloading explosives
- Demo supervisor will maintain control of fire key
- Do not toss or throw ANY items

Mattanite Safety

- Use latex gloves when mixing or splitting Mattanite and avoid spilling
- Use plywood boards when mixing or splitting Mattanite

- One bottle, one bag when mixing and stay focused on task at hand, QC will perform physical count on bottles used and black out all labels with the word "Explosives" prior to discard
- If 1 pound charges are used, ensure the 1 pound charges are split equally and avoid spilling
- When making Mattanite bombs ensure bombs are rolled tight and detonating cord is attached with single loop using duct tape

Blasting Caps Safety

- Keep blasting caps at least 50 feet from other explosives to include testing until ready for priming
- Always follow proper grounding procedures when handling caps
- When hand carrying caps down range, do not handle caps in hand and point end of caps away from the body
- Keep out of the direct rays of the sun, use sand bags to barricade
- When uncoiling lead wires be careful not to pull on lead wires from cap

Det Cord Safety

- Step over det cord to avoid tripping
- Ensure a priming loop is used for attaching blasting caps
- When laying out main and branch lines do not drag, rather lay out all lines
- When laying out main and branch lines do not loop back towards point of initiation
- When taping in branch or mini-branch lines, keep angles to a minimum and flowing in direction of detonation
- When taping in branch or mini-branch lines uses a minimum of at least 6 to 8 inches and avoid barber pole taping
- When placement of bomb or perf charges ensure placement has not changed while taping (keep perfs pointing in safe direction and be attuned to bomb charge placement)
- Watch for factory splicing

Misfire Procedures for RFD

- Attempt to fire second time
- No joy radio call on net
- Typically wait 30 minutes on electrical misfires, unless it can be ascertained that the blasting cap failure is strictly electrical
- Demo supervisor/cap workup proceed down range to rectify the issue
- If further attempt to fire shot fails, use hard wire procedures

Briefly cover overall demo operation

Shot cleanup notes

Zapata Incorporated Demolition Log
Former Camp Croft

In accordance with established Zapata Inc. Policies a record of each blast shall be kept and retained for at least three years and shall be available for inspection by the code official. The record shall contain the following information minimum data:

1. Name of Contractor: Zapata Incorporated
2. Location of Blast(s): Range State Park hub 10550
3. Name of Certified Blaster in Charge: Doug McCue
4. Type of material blasted: See below.
5. Number of holes bored and spacing: N/A
6. Diameter 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: Electric Non-Electric
10. Direction and distance in feet to nearest dwelling, public building, school, church, commercial or institutional building: North 1600'
11. Weather conditions: Clear
12. Whether or not mats or other precautions were used: No Sandbags
13. Type of detonators and delay period: electric instantaneous
14. Type and height of stemming: N/A

Date: <u>3-9-12</u>	
Safety Brief Time: <u>1515</u>	
Shot No.	Time
1	<u>1552</u>
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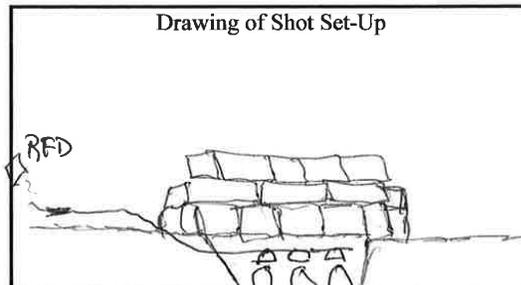
Explosives Utilized		MEC Destroyed	
Qty	Item	Qty	Item
<u>8</u>	<u>80gram det cord</u>	<u>3</u>	<u>M49A1 60mm projectiles</u>
<u>3</u>	<u>19.5 gram perforators</u>		
<u>2</u>	<u>electric caps</u>		

MD Items Demilitarized			
Qty	Item	Qty	Item

The signatures below indicate that the items listed were in fact issued, expended, or returned to storage and that the quantities listed were verified through a physical count.

[Signature]
Demolition Supervisor

[Signature] SC
South Carolina Blaster



Zapata Incorporated Demolition Log
Former Camp Croft

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1. Name of Contractor: Zapata Incorporated
2. Location of Blast(s): Range State Park near hub 10550
3. Name of Certified Blaster in Charge: Daryn McVie
4. Type of material blasted: See below.
5. Number of holes bored and spacing: N/A
6. Diameter 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: _____
9. Method of firing and type of circuit: Electric Non-Electric
10. Direction and distance in feet to nearest dwelling, public building, school, church, commercial or institutional building: North 1000'
11. Weather conditions: Cloudy
12. Whether or not mats or other precautions were used: Sand bags
13. Type of detonators and delay period: electric instantaneous
14. Type and height of stemming: N/A

Date: <u>3-12-12</u>	
Safety Brief Time: <u>1520</u>	
Shot No.	Time
1	<u>1610</u>
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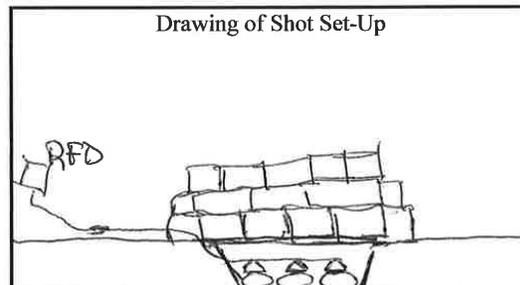
Explosives Utilized		MEC Destroyed	
Qty	Item	Qty	Item
<u>8'</u>	<u>80 grain Det Cord</u>	<u>2</u>	<u>M49A1 60mm projectiles</u>
<u>3</u>	<u>19.5 gram perforators</u>	<u>1</u>	<u>M43A1 81mm projectiles</u>
<u>2</u>	<u>electric Caps</u>		

MD Items Demilitarized			
Qty	Item	Qty	Item

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Demolition Supervisor

 SC
South Carolina Blaster



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Former Camp Croft

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1. Name of Contractor: Zapata Incorporated
2. Location of Blast(s): Range State Park near hub 10295
3. Name of Certified Blaster in Charge: Day McEue
4. Type of material blasted: See below.
5. Number of holes bored and spacing: N/A
6. Diameter 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: _____
9. Method of firing and type of circuit: Electric Non-Electric
10. Direction and distance in feet to nearest dwelling, public building, school, church, commercial or institutional building: North > 1600'
11. Weather conditions: Sunny
12. Whether or not mats or other precautions were used: Sandbags
13. Type of detonators and delay period: Electric Instantaneous
14. Type and height of stemming: N/A

Date: <u>3-14-12</u>	
Safety Brief Time: <u>1505</u>	
Shot No.	Time
1	<u>1557</u>
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Explosives Utilized		MEC Destroyed	
Qty	Item	Qty	Item
<u>8</u>	<u>80 grain Det. cap</u>	<u>6</u>	<u>M49A1 60mm projectiles</u>
<u>6</u>	<u>19.5 gram perforators</u>		
<u>2</u>	<u>electric caps</u>		

MD Items Demilitarized			
Qty	Item	Qty	Item

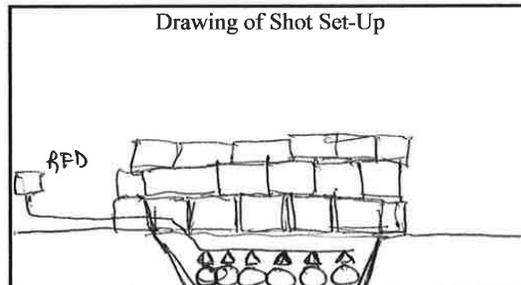
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Demolition Supervisor



South Carolina Blaster SC



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Former Camp Croft

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1. Name of Contractor: Zapata Incorporated
2. Location of Blast(s): Range 251 Harry Ridge Rd.
3. Name of Certified Blaster in Charge: Doug McCue
4. Type of material blasted: See below.
5. Number of holes bored and spacing: N/A
6. Diameter 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: _____
9. Method of firing and type of circuit: Electric / Non-Electric
10. Direction and distance in feet to nearest dwelling, public building, school, church, commercial or institutional building: NW > 600'
11. Weather conditions: Sunny
12. Whether or not mats or other precautions were used: Sand bags
13. Type of detonators and delay period: electric instantaneous
14. Type and height of stemming: N/A

Date: <u>4-9-12</u>	
Safety Brief Time: <u>1510</u>	
Shot No.	Time
1	<u>1605</u>
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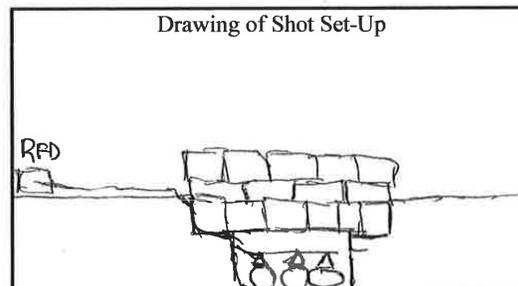
Explosives Utilized		MEC Destroyed	
Qty	Item	Qty	Item
<u>81</u>	<u>80 grain Det caps</u>	<u>3</u>	<u>2.36 inch M6A1 Rockets</u>
<u>3</u>	<u>19.5 gram Perforators</u>		
<u>2</u>	<u>electric caps</u>		

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Qty	Item	Qty	Item

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[Signature] SCOTT WARREN
Demolition Supervisor

[Signature] SC
South Carolina Blaster



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Former Camp Croft

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1. Name of Contractor: Zapata Incorporated
2. Location of Blast(s): Range 251 Dairy Ridge Rd
3. Name of Certified Blaster in Charge: Doug McCue
4. Type of material blasted: See below.
5. Number of holes bored and spacing: N/A
6. Diameter 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: _____
9. Method of firing and type of circuit: Electric / Non-Electric
10. Direction and distance in feet to nearest dwelling, public building, school, church, commercial or institutional building: NW > 800'
11. Weather conditions: Sunny
12. Whether or not mats or other precautions were used: Sand bags
13. Type of detonators and delay period: electric instantaneous
14. Type and height of stemming: N/A

Date: <u>4-10-12</u>	
Safety Brief Time: <u>1520</u>	
Shot No.	Time
1	<u>1645</u>
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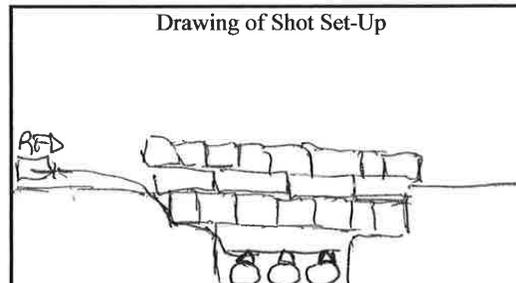
Explosives Utilized		MEC Destroyed	
Qty	Item	Qty	Item
<u>8'</u>	<u>80 grain Det Cord</u>	<u>3</u>	<u>2.36 inch M6A1 Rockets</u>
<u>3</u>	<u>19.5 perforators</u>		
<u>2</u>	<u>electric Blasting caps</u>		

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Qty	Item	Qty	Item

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Demolition Supervisor

[Signature] SC
South Carolina Blaster



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1. Name of Contractor: Zapata Incorporated
2. Location of Blast(s): Range 251 Dairy Ridge Rd.
3. Name of Certified Blaster in Charge: Doug McLuc
4. Type of material blasted: See below.
5. Number of holes bored and spacing: N/A
6. Diameter 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: _____
9. Method of firing and type of circuit: Electric Non-Electric
10. Direction and distance in feet to nearest dwelling, public building, school, church, commercial or institutional building: NE > 800'
11. Weather conditions: Sunny
12. Whether or not mats or other precautions were used: Sand bags
13. Type of detonators and delay period: Electric Instantaneous
14. Type and height of stemming: N/A

Date: <u>4-11-12</u>	
Safety Brief Time: <u>1530</u>	
Shot No.	Time
1	<u>1610</u>
2	<u>1715</u>
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Explosives Utilized		MEC Destroyed	
Qty	Item	Qty	Item
<u>16'</u>	<u>80 grain Det Cord</u>	<u>2</u>	<u>M9 Rifle Grenades</u>
<u>5</u>	<u>19.5 perforators</u>	<u>2</u>	<u>M17 Rifle Grenades</u>
<u>4</u>	<u>electric Detonators</u>	<u>1</u>	<u>2.36inch M6A1 Rocket</u>

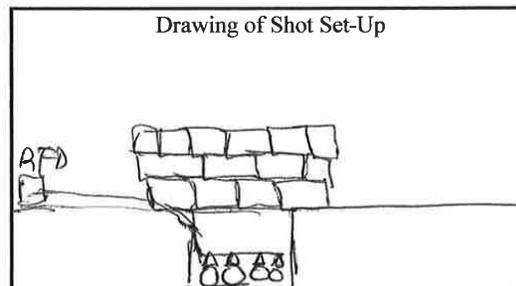
MD Items Demilitarized			
Qty	Item	Qty	Item

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Scott Warren
Demolition Supervisor

Doug McLuc
South Carolina Blaster

SC



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Former Camp Croft

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1. Name of Contractor: Zapata Incorporated
2. Location of Blast(s): Range 251 Dairy Ridge Road
3. Name of Certified Blaster in Charge: Dary McQue
4. Type of material blasted: See below.
5. Number of holes bored and spacing: N/A
6. Diameter 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: _____
9. Method of firing and type of circuit: Electric / Non-Electric
10. Direction and distance in feet to nearest dwelling, public building, school, church, commercial or institutional building: NE > 800'
11. Weather conditions: Sunny
12. Whether or not mats or other precautions were used: Sandbags
13. Type of detonators and delay period: Electric instantaneous
14. Type and height of stemming: N/A

Date: <u>4-13-12</u>	
Safety Brief Time: <u>1515</u>	
Shot No.	Time
1	<u>1605</u>
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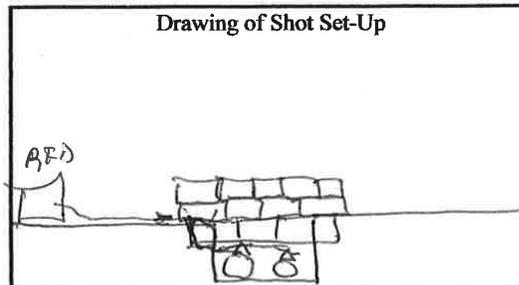
Explosives Utilized		MEC Destroyed	
Qty	Item	Qty	Item
<u>2</u>	<u>19.5gm Perforators</u>	<u>1</u>	<u>2.36 inch Rocket</u>
<u>5</u>	<u>Detonating cord 80 grain</u>	<u>1</u>	<u>M9 HEAT R. Grenade</u>
<u>2</u>	<u>Electric caps</u>		

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Demolition Supervisor

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South Carolina Blaster



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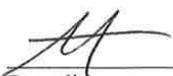
1. Name of Contractor: Zapata Incorporated
2. Location of Blast(s): Range 251 Darry Ridge Rd
3. Name of Certified Blaster in Charge: Doug McCre
4. Type of material blasted: See below.
5. Number of holes bored and spacing: N/A
6. Diameter and depth of holes: N/A
7. Type and amount(s) of explosives: See below
8. Amount of explosives per delay of 8 milliseconds or greater: _____
9. Method of firing and type of circuit: Electric/ Non-Electric
10. Direction and distance in feet to nearest dwelling, public building, school, church, commercial or institutional building: NE > 800'
11. Weather conditions: Sunny
12. Whether or not mats or other precautions were used: Sand bags
13. Type of detonators and delay period: Electric Instantaneous
14. Type and height of stemming: N/A

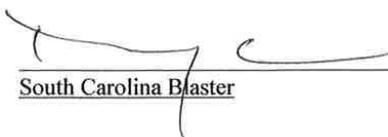
Date: 4-16-12	
Safety Brief Time: 1500	
Shot No.	Time
1	1535
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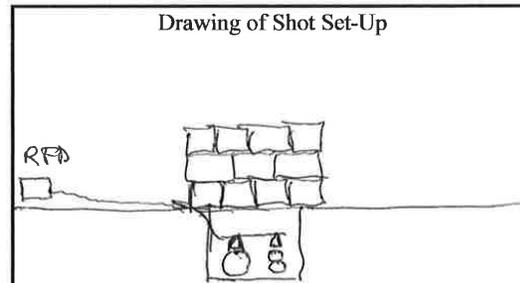
Explosives Utilized		MEC Destroyed	
Qty	Item	Qty	Item
2	19.5 gm perforators	1	2.36 inch Rocket
9	80 grain detonating cords	2	2.36 inch Rocket motors
2	electric caps		

MD Items Demilitarized			
Qty	Item	Qty	Item

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1. Name of Contractor: Zapata Incorporated
2. Location of Blast(s): Range 251 Dairy Ridge Rd
3. Name of Certified Blaster in Charge: Doug McCue
4. Type of material blasted: See below.
5. Number of holes bored and spacing: N/A
6. Diameter 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: _____
9. Method of firing and type of circuit: Electric / Non-Electric
10. Direction and distance in feet to nearest dwelling, public building, school, church, commercial or institutional building: W > 600'
11. Weather conditions: Partly cloudy
12. Whether or not mats or other precautions were used: Sand bags
13. Type of detonators and delay period: Electric / Instantaneous
14. Type and height of stemming: N/A

Date: <u>4-17-12</u>	
Safety Brief Time: <u>1400</u>	
Shot No.	Time
1	<u>1425</u>
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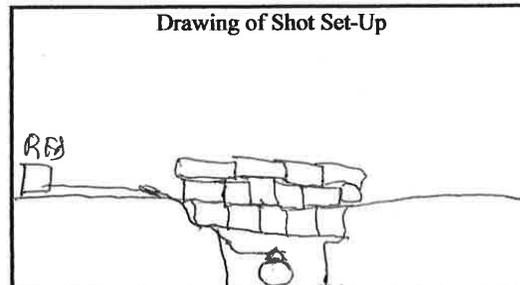
Explosives Utilized		MEC Destroyed	
Qty	Item	Qty	Item
<u>1</u>	<u>19.5 gm perforator</u>		
<u>8'</u>	<u>80 grain Detonating cord</u>		
<u>2</u>	<u>Electric caps</u>		

MD Items Demilitarized			
Qty	Item	Qty	Item

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SCOTT WARREN
Demolition Supervisor


South Carolina Blaster SC



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Former Camp Croft

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1. Name of Contractor: Zapata Incorporated
2. Location of Blast(s): Range State Park/Henistry Rd 9.18/0292
3. Name of Certified Blaster in Charge: Doug McCue
4. Type of material blasted: See below.
5. Number of holes bored and spacing: N/A
6. Diameter 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: 19.5gm
9. Method of firing and type of circuit: Electric / Non-Electric
10. Direction and distance in feet to nearest dwelling, public building, school, church, commercial or institutional building: 2000'
11. Weather conditions: Partly cloudy
12. Whether or not mats or other precautions were used: None
13. Type of detonators and delay period: Instantaneous electric
14. Type and height of stemming: N/A

Date: <u>8-1-12</u>	
Safety Brief Time: <u>1:00</u>	
Shot No.	Time
1	<u>12:17</u>
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Explosives Utilized		MEC Destroyed	
Qty	Item	Qty	Item
<u>1</u>	<u>19.5 gm Perforator</u>	<u>1</u>	<u>M49 60mm projectile</u>
<u>2</u>	<u>elec. blasting caps</u>		
<u>6'</u>	<u>80gram detonating cord</u>		

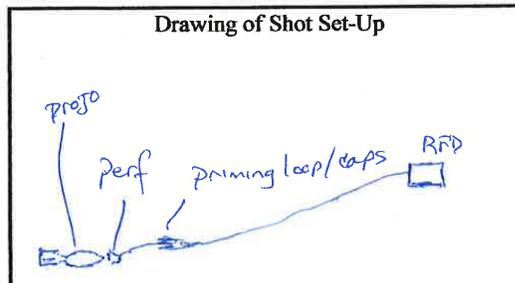
MD Items Demilitarized			
Qty	Item	Qty	Item

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Demolition Supervisor

[Signature]
South Carolina Blaster

SC



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1. Name of Contractor: Zapata Incorporated
2. Location of Blast(s): Range 251 Dairy Ridge Rd, State Park 9928
3. Name of Certified Blaster in Charge: Doug McCue
4. Type of material blasted: See below.
5. Number of holes bored and spacing: N/A
6. Diameter 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: _____
9. Method of firing and type of circuit: ~~Electric~~ Non-Electric
10. Direction and distance in feet to nearest dwelling, public building, school, church, commercial or institutional building: 1300+
11. Weather conditions: _____
12. Whether or not mats or other precautions were used: No
13. Type of detonators and delay period: Electric, instantaneous
14. Type and height of stemming: N/A

Date: 8-9-12	
Safety Brief Time: 1330	
Shot No.	Time
1	1445
2	1605
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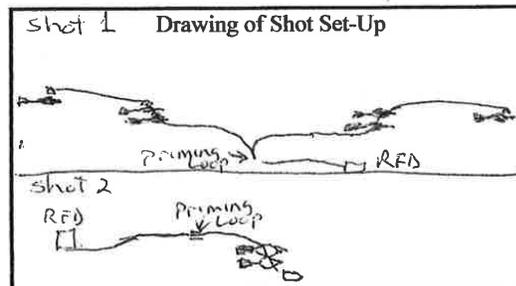
Explosives Utilized		MEC Destroyed	
Qty	Item	Qty	Item
4	Electric Blasting Caps	6	2.36 inch Rockets
206'	80 grain Detonating Cord	2	60 mm Projectiles
9	Perfs		

MD Items Demilitarized			
Qty	Item	Qty	Item
1	M15 WP grenade		

The signatures below indicate that the items listed were in fact issued, expended, or returned to storage and that the quantities listed were verified through a physical count.


Demolition Supervisor


South Carolina Blaster



Zapata Incorporated Demolition Log
Former Camp Croft

In accordance with established Zapata Inc. Policies a record of each blast shall be kept and retained for at least three years and shall be available for inspection by the code official. The record shall contain the following information minimum data:

1. Name of Contractor: Zapata Incorporated
2. Location of Blast(s): Range 251 Dairy Ridge Rd
3. Name of Certified Blaster in Charge: Terry Farmer
4. Type of material blasted: See below.
5. Number of holes bored and spacing: N/A
6. Diameter 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: _____
9. Method of firing and type of circuit: Electric / Non-Electric
10. Direction and distance in feet to nearest dwelling, public building, school, church, commercial or institutional building: 500'
11. Weather conditions: overcast, cloudy
12. Whether or not mats or other precautions were used: No
13. Type of detonators and delay period: Electric Instantaneous
14. Type and height of stemming: N/A

Date: <u>8-10-12</u>	
Safety Brief Time: <u>1130</u>	
Shot No.	Time
1	<u>1202</u>
2	
3	
4	
5	
6	
7	
8	
9	
10	

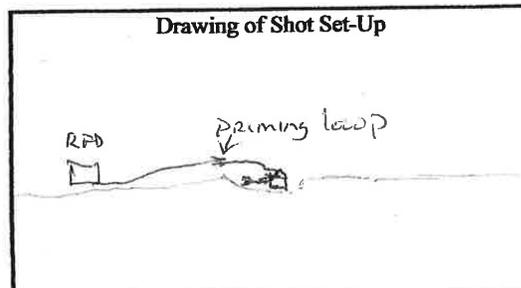
Explosives Utilized		MEC Destroyed	
Qty	Item	Qty	Item
<u>2</u>	<u>Electric Blasting caps</u>	<u>1</u>	<u>M9 Rifle grenade</u>
<u>1</u>	<u>Perforator 19.5 gm</u>		
<u>6'</u>	<u>Detonating Cord 80 grain</u>		

MD Items Demilitarized			
Qty	Item	Qty	Item

The signatures below indicate that the items listed were in fact issued, expended, or returned to storage and that the quantities listed were verified through a physical count.

J K L D
Demolition Supervisor

M J S SC
South Carolina Blaster Suxas





30 October 2013

US Army Engineering and Support Center, Huntsville
Attn: Ms. Janice Jamar
4820 University Square
Huntsville, Alabama 35816-1822

Re: Explosives Disposition for the Remedial Investigation/Feasibility Study (RI/FS)
Former Camp Croft, Spartanburg, South Carolina
DERP-FUDS Project No. I04SC001603
Contract No. W912DY-10-D-0028; Task Order No. 0005

Ms. Jamar:

Fieldwork associated with the Referenced project concluded in April 2012. During those activities, explosives were acquired and a portion of those were consumed during routine field procedures. The intention of this letter is to formally document the explosives management for the RI/FS and to request remaining explosive items be transferred to the Spartanburg County Sheriff's Office, hereafter referred to as the Bomb Squad.

Zapata Incorporated (ZAPATA) placed two orders for explosives from Omni Explosives, one on 17 January 2012 and a second on 19 April 2012 (see attached). Both orders were shipped directly to the Spartanburg Bomb Squad's office for storage, in lieu of establishing an on-site magazine. The orders were received by Lt. John Dyas; ZAPATA never took possession of the explosives.

During field operations, items requiring detonation were destroyed using the explosives ordered for the project. In some cases, ZAPATA detonated items on site and in some cases, ZAPATA and the Spartanburg Bomb Squad transported items back to the county range for detonation. For demolition operations conducted by ZAPATA, Demolition Summary Reports were generated. Demolition activities conducted by the Spartanburg Bomb Squad were documented using their internal procedures.

At the conclusion of the RI/FS field activities, ZAPATA and the Spartanburg Bomb Squad had consumed a total of 59 conical shaped charges (19 gram, RDX), 52 blasting caps (elec., 12 ft. instant), and 387 ft of detonating cord (80 gr/ft). Thus, 41 shape charges, 48 blasting caps, and 613 ft of detonation cord remained unused at the Spartanburg Bomb Squad office.

We recommend 41 shape charges, 48 blasting caps, and 613 ft of detonation cord be transferred to the Former Camp Croft TCRA project (Contract No. W912DY-12-D-0049; Task No. 0005), thus closing out the explosives ordered for the RI/FS. Should you concur with this

6304 Fairview Road Suite 600 Charlotte NC 28210
388.529.7243 • www.zapatainc.com

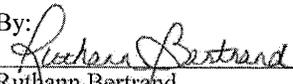


Ms. Janice Jamar
October 30, 2013
Page 2

recommendation, ZAPATA respectfully requests your approval documenting the US Army Engineering and Support Center, Huntsville's acceptance of the explosive transfer for inclusion in our Final RI Report. For your convenience, we've included a concurrence block below that you may use to indicate your acceptance of this transfer request.

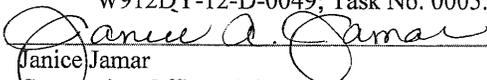
If you have any questions or comments, please feel free to contact us at your convenience.

Sincerely,
Zapata Incorporated

By: 
Ruthann Bertrand
Vice President, Contracting


Jason Skifflet, P.G.
Director of Operations, MRS/ECRS Division

I (concur / non-concur) with ZAPATA's request to transfer the unused explosives referenced above from W912DY-10-D-0028; Task Order No. 0005 to W912DY-12-D-0049; Task No. 0005.


Janice Jamar
Contracting Officer, USAESCH

14 Nov 2013
Date

Enclosures: Explosives Order Packing Custody Invoice (electronic)
Demolition Summary Reports (electronic)

cc: Mr. Spencer O'Neal 

DD FORM 1348-1A, JUL 91 (EG) ISSUE RELEASE/RECEIPT DOCUMENT

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
24. DOCUMENT NUMBER & SUFFIX (30-44)										25. NATIONAL STOCK NO. & ADD (6-22)										1. TOTAL PRICE										2. SHIP FROM										3. SHIP TO																																																											
UNIT PRICE										DOLLARS										CTS										Spartanburg County Sheriff Dept.										Attn: Lt. John Dyas																																																											
DOLLARS										CTS										4. MARK FOR																																																																															
5. DOC DATE										6. NMFC										7. FRT RATE										8. TYPE CARGO										9. PS																																																											
10. QTY. REC'D										11. UP										12. UNIT WEIGHT										13. UNIT CUBE										14. UFC										15. SL																																																	
16. FREIGHT CLASSIFICATION NOMENCLATURE																																																																																																			
17. ITEM																																																																																																			
Per attached Omni Explosives packing list																																																																																																			
18. TY CONT										19. NO CONT										20. TOTAL WEIGHT										21. TOTAL CUBE																																																																					
22. RECEIVED BY										23. DATE RECEIVED										John F Dyas										09-19-2010																																																																					

PREVIOUS EDITION MAY BE USED

PERFORM (DLA)

50 each 19 gram conical shaped charges 11JAN12A/FXG
50 each elec. Blasting caps 08AUG11S1/DYN/BLU&YEL/FXG
500 feet 80 grain detonating cord 10AUG11G1/DYNO/GRY/FXG

Zapata Incorporated 6302 Fairview Rd Suite 600 Charlotte, NC 28210 PH: 704-358-8240

