



DEPARTMENT OF THE ARMY
FORT WINGATE DEPOT ACTIVITY
P.O. BOX 268
FORT WINGATE, NM 87316

ENTERED
RECEIVED

JUN 13 2014

June 11, 2014

NMED
Hazardous Waste Bureau

Mr. John Kieling
Chief, Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303

Dear Mr. Kieling:

The purpose of this letter is to comply with paragraph IX.G.1.b Storage at Designated Igloos, of the CAMU Permit which requires the Permittee to demonstrate compliance with 40 CFR 266.205 annually by submitting a report documenting compliance with the requirement of 266.205(a)(1) and (2) by June 30 of each year.

The attached inspection and inventory reports are submitted as documentation that we are not storing chemical agents or chemical munitions in accordance with 40 CFR 266.205(a)(1).

Fort Wingate Depot Activity is under the jurisdiction of the Department of Defense Explosives Safety Board (DDESB) in accordance with 40 CFR 266.205(a)(2).

If you have questions or require further information, please call me at (330) 358-7312.

Sincerely,

Mark Patterson
BRAC Environmental Coordinator

CF:
Dave Cobrain, NMED HWB
Vicky Baca, NMED HWB
Steve Smith, USACE
Eric Kirwan, USACE
DJ Myers, USACE
Lura Gonzales, Admin Record

)

September 12, 2013



To: Project File (Memorandum)

Subject: Earth Covered Magazine (ECM) Visual Inspection & Inventory of Waste Military Munitions (WMM) at Fort Wingate, NM.

From: Jayden Hastiin-Nez (Silent Hawk Environmental LLC, [subcontractor to URS Group], UXO TECH II)

1. The following ECMs were inspected today for compliance with DOD 6055-09-M, DODI 4160.62, AR 385-64, EP 1110-1-18 and the SOP for Storage of Waste Military Munitions Under the Conditional Exemption of the Military Munitions Rule Fort Wingate Depot Activity.

a. ECM B1038

The 50 ft. firebreak surrounding ECM was de-brushed recently but is starting to show growth due to large volume of storms. The ECM door is properly locked and indicates proper contact information. The fusible links installed on the door and exhaust are in compliance and functional. All Mag cards for WMM are current/correct and being stored properly; to include compatibility groups. Two year cycle "LIGHTING PROTECTION & GROUNDING SYSTEM TEST" was conducted on 8-7-2012. See attached photos.



WMM Inventory

NOMENCLATURE

QUANTITY

- | | |
|------------------------------------|-------|
| 1. 8 inch Inert Projo (Decorative) | 3 ea |
| 2. 57mm AP-C (DecorativeAP) | 13 ea |
| 3. 90mm (Decorative) in Cartridge | 2 ea |



b. ECM B1039

The 50 ft. firebreak surrounding ECM was de-brushed recently but is starting to show growth due to large volume of storms. The ECM door is properly locked and indicates proper contact information. The fusible links installed on the door and exhaust are in compliance and functional. All Mag cards for WMM are current/correct and being stored properly; to include compatibility groups. Two year cycle "LIGHTING PROTECTION & GROUNDING SYSTEM TEST" was conducted on 8-7-2012. See attached photos.



WMM Inventory

<u>NOMENCLATURE</u>	<u>QUANTITY</u>
1. 40 mm Anti-Aircraft HE	224 ea
2. 4.5" Rocket Bursting Tube	2 ea
3. M83 Frag Bomb	3 ea
4. Cord, Detonating	4 ft
5. Frag w/possible explosive residue	17.8 lbs
6. Bulk HE	29.7 lbs
7. Propellant Grain	10.25 lbs
8. Projectile, 8 inch HE	1 ea
9. 5 inch Projectile	1 ea
10. 90mm HE Projectile	1 ea

c. ECM B1040

The 50 ft. firebreak surrounding ECM was de-brushed recently but is starting to show growth due to large volume of storms. The ECM door is properly locked and indicates proper contact information. The fusible links installed on the door and exhaust are in compliance and functional. All Mag cards for WMM are current/correct and being stored properly; to include compatibility groups. Two year cycle "LIGHTING PROTECTION & GROUNDING SYSTEM TEST" was conducted on 8-7-2012. See attached photos.

WMM Inventory

<u>NOMENCLATURE</u>	<u>QUANTITY</u>
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Empty



d. ECM B1041

The 50 ft. firebreak surrounding ECM was de-brushed recently but is starting to show growth due to large volume of storms. The ECM door is properly locked and indicates proper contact information. The fusible links installed on the door and exhaust are in compliance and functional. All Mag cards for WMM are current/correct and being stored properly; to include compatibility groups. Two year cycle "LIGHTING PROTECTION & GROUNDING SYSTEM TEST" was conducted on 8-7-2012. See attached photos.

WMM Inventory**NOMENCLATURE****QUANTITY**

Empty

**e. ECM B1042**

The 50 ft. firebreak surrounding ECM was de-brushed recently but is starting to show growth due to large volume of storms. The ECM door is properly locked and indicates proper contact information. The fusible links installed on the door and exhaust are in compliance and functional. All Mag cards for WMM are current/correct and being stored properly; to include compatibility groups. Two year cycle "LIGHTING PROTECTION & GROUNDING SYSTEM TEST" was conducted on 8-7-2012. See attached photos.

WMM Inventory**NOMENCLATURE****QUANTITY**

Empty



f. ECM B1043

The 50 ft. firebreak surrounding ECM was de-brushed recently but is starting to show growth due to large volume of storms. The ECM door is properly locked and indicates proper contact information. The fusible links installed on the door and exhaust are in compliance and functional. All Mag cards for WMM are current/correct and being stored properly; to include compatibility groups. Two year cycle "LIGHTING PROTECTION & GROUNDING SYSTEM TEST" was conducted on 8-7-2012. See attached photos.

WMM Inventory

<u>NOMENCLATURE</u>	<u>QUANTITY</u>
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Empty



g. ECM B1028

The 50 ft. firebreak surrounding ECM was de-brushed recently but is starting to show growth due to large volume of storms. The ECM door is properly locked and indicates proper contact information. The fusible links installed on the door and exhaust are in compliance and functional. All Mag cards for WMM are current/correct and being stored properly; to include compatibility groups. Two year cycle "LIGHTING PROTECTION & GROUNDING SYSTEM TEST" was conducted on 8-7-2012. See attached photos. Door is sealed ID tag numbers 2125531 & 2125532. See attached photos.

Explosive Inventory (06 September 2013)

<u>NOMENCLATURE</u>	<u>QUANTITY</u>
---------------------	-----------------

- | | |
|--------------------------------|---------|
| 1. NONEL Lead Line | 3500 ft |
| 2. Black cap DC boosters | 60 ea |
| 3. Charge 3-3/8" 22.7G RDX SDP | 20 ea |
| 4. Primacord Detonating Cord | 1952 ft |





h. ECM B1029

The 50 ft. firebreak surrounding ECM was de-brushed recently but is starting to show growth due to large volume of storms. The ECM door is properly locked and indicates proper contact information. The fusible links installed on the door and exhaust are in compliance and functional. All Mag cards for WMM are current/correct and being stored properly; to include compatibility groups. Two year cycle "LIGHTING PROTECTION & GROUNDING SYSTEM TEST" was conducted on 8-7-2012. See attached photos. Door is sealed ID tag numbers 2125533 & 2125534. See attached photos.

Explosive Inventory (06 September 2013)

<u>NOMENCLATURE</u>	<u>QUANTITY</u>
1. Electric Match UN0432 1.4S	43 ea
2. Electric Detonators	23 ea
3. Non-electric Detonators	149 ea
4. Smokeless Powder	0.75 lbs



i. Fire Extinguisher.

The four fire extinguishers on site located near B-1028, B-1029, B-1039 and B-1043, are fully charged. Inspections tags are up to date as of 12 September 2013.

j. Security fence.

The 5 ft. firebreak inside and out of surrounding security is satisfactory, de-brushed recently but is starting to show growth due to large volume of storms. All gates are properly secured. The fence is damaged in several locations as noted before around B block but still provides security. See attached photos.





2. The above ECM/WMM inventory was conducted with Bob Florence (URS SUXO), Nate Metzler (URS UXO Tech III) and Jayden Hastiin-Nez (UXO TECH II) on 12 Sept 2013.

Handwritten signature of Jayden Hastiin-Nez.

Jayden Hastiin-Nez
Silent Hawk Environmental LLC (subcontractor to URS Group)
UXO Tech II
505-716-1700

December 11, 2013

September 19

To: Project File (Memorandum)

Subject: Earth Covered Magazine (ECM) Inventory of Waste Military Munitions (WMM) at Fort Wingate, NM.

From: Jayden Hastiin-Nez (Silent Hawk Environmental LLC, [subcontractor to URS Group], UXO TECH II)

1. The following ECMs were inspected today for compliance with DOD 6055-09-M, DODI 4160.62, AR 385-64, EP 1110-1-18 and the SOP for Storage of Waste Military Munitions Under the Conditional Exemption of the Military Munitions Rule Fort Wingate Depot Activity.

2. Two year cycle "LIGHTING PROTECTION & GROUNDING SYSTEM TEST" was conducted on 8-7-2012.

a. ECM B1038

The ECM door is properly locked and indicates proper contact information. See attached photos.



WMM Inventory

<u>NOMENCLATURE</u>	<u>QUANTITY</u>
EMPTY	

b. ECM B1039

The ECM door is properly locked and indicates proper contact information. All Mag cards for WMM are current/correct and being stored properly; to include compatibility groups.

See attached photos.



WMM Inventory

<u>NOMENCLATURE</u>	<u>QUANTITY</u>
1. 40 mm Anti-Aircraft HE	72 ea
2. M83 (partial)	2 ea
3. Flash tube	4 ea
4. Burster tube	1 ea
5. Unknown item (MPPEH)	2 ea
6. 20mm w/tracer	1 ea
7. 57mm Cart Case	1 ea
8. 75mm projo	2 ea
9. 20mm MK1 HEI	1 ea
10. 37mm M54 HE	4 ea
11. Unknown booster	1 ea
12. 90mm HE Projo	2 ea
13. BLU-4	1 ea

c. ECM B1040

The ECM door is properly locked and indicates proper contact information. All Mag cards for WMM are current/correct and being stored properly; to include compatibility groups. See attached photos.

**WMM Inventory****NOMENCLATURE****QUANTITY**

- | | |
|--------------|------|
| 1. 75mm (WP) | 4 ea |
|--------------|------|

d. ECM B1041

The ECM door is properly locked and indicates proper contact information. All Mag cards for WMM are current/correct and being stored properly; to include compatibility groups. See attached photos

**WMM Inventory****NOMENCLATURE****QUANTITY**

- | | |
|-----------------------|------|
| 1. M149 Fuze | 1 ea |
| 2. M503 PD | 1 ea |
| 3. M66 Base Fuze | 2 ea |
| 4. M404 Fuze BD | 2 ea |
| 5. M219 Fuze | 2 ea |
| 6. Unknown fuze w/det | 1 ea |

e. ECM B1042

The ECM door is properly locked and indicates proper contact information. See attached photos.

**WMM Inventory****NOMENCLATURE****QUANTITY**Empty

f. ECM B1043

The ECM door is properly locked and indicates proper contact information. See attached photos.

**WMM Inventory****NOMENCLATURE****QUANTITY**

Empty

g. ECM B1028

The ECM door is properly locked and indicates proper contact information. All Mag cards for WMM are current/correct and being stored properly; to include compatibility groups. Door is sealed ID tag numbers 2125507. See attached photos.



Explosive Inventory (11DEC2013)

<u>NOMENCLATURE</u>	<u>QUANTITY</u>
1. NONEL Lead Line	3500 ft
2. Black cap DC boosters	55 ea
3. Primacord Detonating Cord	950 ft



h. ECM B1029

The ECM door is properly locked and indicates proper contact information. All Mag cards for WMM are current/correct and being stored properly; to include compatibility groups. Door is sealed ID tag numbers 2125508. See attached photos.

**Explosive Inventory (11DEC2013)**

<u>NOMENCLATURE</u>	<u>QUANTITY</u>
1. Electric Match UN0432 1.4S	41 ea
2. Electric Detonators	21 ea
3. Non-electric Detonators	146 ea
4. Smokeless Powder	.25 lbs

**i. Fire Extinguisher.**

The four fire extinguishers on site located near B-1028, B-1029, B-1039 and B-1043, are fully charged. Inspections tags are up to date as of DEC 2013.

3. The above ECM/WMM inventory was conducted with Mike Parrell (URS Tech III), Randy Burrington (URS UXOQCS Tech III) and Jayden Hastiin-Nez (UXO TECH II) on 11 DEC 2013.

Jayden Hastiin-Nez
Silent Hawk Environmental LLC (subcontractor to URS Group)
UXO Tech II
505-716-1700



March 21, 2014

To: Project File (Memorandum)

Subject: Earth Covered Magazine (ECM) Inventory of Waste Military Munitions (WMM) at Fort Wingate, NM.

From: Jayden Hastiin-Nez (Silent Hawk Environmental LLC, [subcontractor to URS Group], UXO TECH II)

1. The following ECMs were inspected today for compliance with DOD 6055-09-M, DODI 4160.62, AR 385-64, EP 1110-1-18 and the SOP for Storage of Waste Military Munitions Under the Conditional Exemption of the Military Munitions Rule Fort Wingate Depot Activity.
2. Two year cycle "LIGHTING PROTECTION & GROUNDING SYSTEM TEST" was conducted on 8-7-2012.

a. ECM B1038

The 50 ft. firebreak surrounding ECM is clear of vegetation. The ECM door is properly locked and indicates proper contact information. See attached photos.



WMM Inventory

<u>NOMENCLATURE</u>	<u>QUANTITY</u>
EMPTY	

b. ECM B1039

The 50 ft. firebreak surrounding ECM is clear of vegetation. The ECM door is properly locked and indicates proper contact information. All Mag cards for WMM are current/correct and being stored properly; to include compatibility groups. See attached photos.



WMM Inventory

<u>NOMENCLATURE</u>	<u>QUANTITY</u>
1. 40 mm Anti-Aircraft HE	143 ea
2. M83 (partial)	2 ea
3. Flash tube	4 ea
4. Burster tube	1 ea
5. Unknown item (MPPEH)	2 ea
6. 20mm w/tracer	4 ea
7. 57mm Cart Case	1 ea
8. 75mm projo	2 ea
9. 20mm MK1 HEI	1 ea
10. 37mm M54 HE	4 ea
11. Unknown booster	1 ea
12. 90mm HE Projo	2 ea
13. BLU-4 component	1 ea
14. BLU-3 component	1 ea
15. BLU-4 partial	1 ea

c. ECM B1040

The 50 ft. firebreak surrounding ECM is clear of vegetation. The ECM door is properly locked and indicates proper contact information. All Mag cards for WMM are current/correct and being stored properly; to include compatibility groups.

See attached photos.



WMM Inventory

<u>NOMENCLATURE</u>	<u>QUANTITY</u>
1. 75mm (WP)	4 ea

d. ECM B1041

The 50 ft. firebreak surrounding ECM is clear of vegetation. The ECM door is properly locked and indicates proper contact information. All Mag cards for WMM are current/correct and being stored properly; to include compatibility groups.

See attached photos



WMM Inventory

<u>NOMENCLATURE</u>	<u>QUANTITY</u>
1. M149 Fuze	1 ea
2. M503 PD	1 ea
3. M66 Base Fuze	13 ea
4. M404 Fuze BD	2 ea
5. M219 Fuze	2 ea
6. Unknown fuze w/det	3 ea

e. ECM B1042

The 50 ft. firebreak surrounding ECM is clear of vegetation. The ECM door is properly locked and indicates proper contact information. See attached photos.



WMM Inventory

<u>NOMENCLATURE</u>	<u>QUANTITY</u>
Empty	

f. ECM B1043

The 50 ft. firebreak surrounding ECM is clear of vegetation. The ECM door is properly locked and indicates proper contact information. See attached photos.



WMM Inventory

NOMENCLATURE

QUANTITY

Empty

g. ECM B1028

The 50 ft. firebreak surrounding ECM is clear of vegetation. The ECM door is properly locked and indicates proper contact information. All Mag cards for WMM are current/correct and being stored properly; to include compatibility groups. Door is sealed ID tag numbers 18215281 & 18215282. See attached photos.



Explosive Inventory (18 MAR 2014)

NOMENCLATURE

QUANTITY

- | | |
|--------------------------|--------|
| 1. Detonating Cord 80 GR | 740 ft |
| 2. RDX Perforators | 196 ea |



h. ECM B1029

The 50 ft. firebreak surrounding ECM is clear of vegetation. The ECM door is properly locked and indicates proper contact information. All Mag cards for WMM are current/correct and being stored properly; to include compatibility groups. Door is sealed ID tag numbers 18215284 & 18215285. See attached photos.

**Explosive Inventory (18 MAR 2014)****NOMENCLATURE****QUANTITY**

1. Electric Detonators

34 ea

**i. Fire Extinguisher.**

The four fire extinguishers on site located near B-1028, B-1029, B-1039 and B-1043, are fully charged. Inspections tags are up to date as of MAR 2014.

j. Security Fence

The 5 ft. firebreak inside and out of surrounding security is satisfactory, tumble weeds/brush are accumulating in various area along the fence. All gates are properly secured. The fence is damaged in several locations as noted before around B block but still provides security. See attached photos.



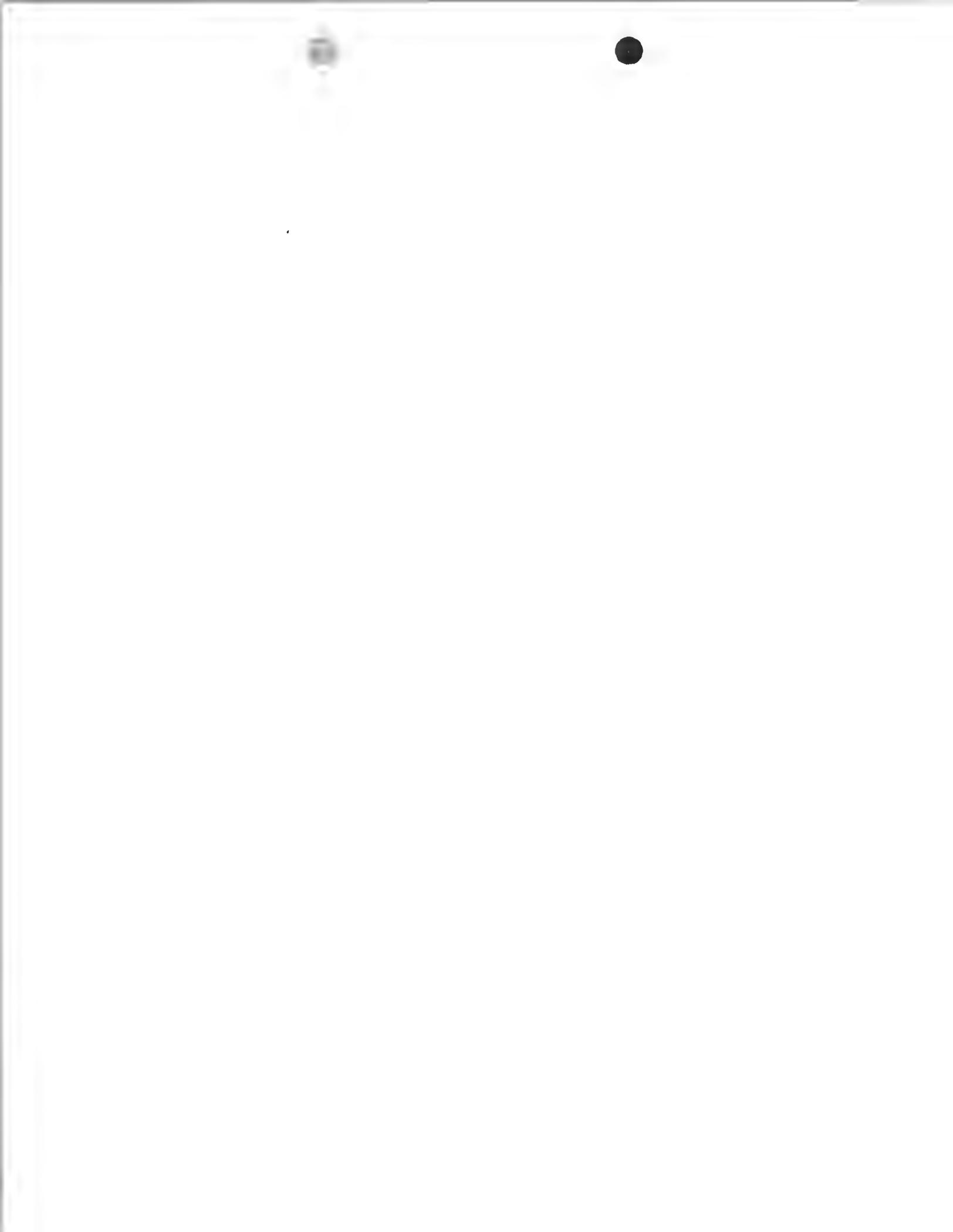


3. The above ECM/WMM inventory was conducted with Randy Burrington (URS SUXOS), Greg Wilson (URS UXOQCS), Pat Milling (URS UXO Tech II) and Jayden Hastiin-Nez (UXO TECH II) on 21 MAR 2014.

A handwritten signature in black ink, appearing to be 'JH' with a long horizontal stroke extending to the right.

Jayden Hastiin-Nez
Silent Hawk Environmental LLC (subcontractor to URS Group)
UXO Tech II
505-716-1700

June 7, 2014



To: Project File (Memorandum)

Subject: Earth Covered Magazine (ECM) Inventory of Waste Military Munitions (WMM) at Fort Wingate, NM.

From: Jayden Hastiin-Nez (Silent Hawk Environmental LLC, [subcontractor to URS Group], UXO TECH III)

1. The following ECMs were inspected today for compliance with DOD 6055-09-M, DODI 4160.62, AR 385-64, EP 1110-1-18 and the SOP for Storage of Waste Military Munitions Under the Conditional Exemption of the Military Munitions Rule Fort Wingate Depot Activity.
2. Two year cycle "LIGHTING PROTECTION & GROUNDING SYSTEM TEST" was conducted on 8-7-2012.

a. ECM B1038

The 50 ft. firebreak surrounding ECM has scattered spring growth exceeding 6 inches. The ECM door is properly locked and indicates proper contact information. See attached photos.



WMM Inventory

<u>NOMENCLATURE</u>	<u>QUANTITY</u>
EMPTY	



b. ECM B1039

The 50 ft. firebreak surrounding ECM has scattered spring growth exceeding 6 inches. The ECM door is properly locked and indicates proper contact information. All Mag cards for WMM are current/correct and being stored properly; to include compatibility groups. See attached photos.



WMM Inventory

<u>NOMENCLATURE</u>	<u>QUANTITY</u>
1. 57mm cart. case	1 ea
2. Flash tube	4 ea
3. Unknown item (MPPEH)	2 ea
4. 20mm Projo.	46 ea
5. Burster tube	1 ea



6. Bulk HE	1 ea
7. BLU-4 (partial)	9 ea
8. M2 landmine Projo.	4 ea
9. M83 (partial)	14 ea
10. M-28 3.5in rocket	2 ea
11. 2.75in rocket WHD	1 ea
12. 75mm Projo.	19 ea
13. 81mm Mortar	4 ea
14. 57mm APHE	1 ea
15. 37mm M54 HE	5 ea
16. BLU-3 component	1 ea
17. 105mm Projo.	2 ea
18. 90mm HE Projo	5 ea
19. 120mm Mortar	2 ea
20. 81mm HE	1 ea
21. 40mm Anti Aircraft	357 ea
22. Perfurator, damaged	2 ea

c. ECM B1040

The 50 ft. firebreak surrounding ECM has scattered spring growth exceeding 6 inches. The ECM door is properly locked and indicates proper contact information. All Mag cards for WMM are current/correct and being stored properly; to include compatibility groups. See attached photos.



WMM Inventory

<u>NOMENCLATURE</u>	<u>QUANTITY</u>
1. 75mm (WP)	23 ea



d. ECM B1041

The 50 ft. firebreak surrounding ECM has scattered spring growth exceeding 6 inches. The ECM door is properly locked and indicates proper contact information. See attached photos



WMM Inventory

<u>NOMENCLATURE</u>	<u>QUANTITY</u>
EMPTY	



e. ECM B1042

The 50 ft. firebreak surrounding ECM has scattered spring growth exceeding 6 inches. The ECM door is properly locked and indicates proper contact information. All Mag cards for WMM are current/correct and being stored properly; to include compatibility groups. See attached photos.



WMM Inventory

<u>NOMENCLATURE</u>	<u>QUANTITY</u>
1. M66 base Fuze	16 ea
2. M404 Fuze BD	2 ea
3. MK149 fuze	1 ea
4. M503 PD	1 ea
5. Unk. Booster	12 ea
6. M219 fuze	19 ea
7. Unk. Fuze w/det	51 ea



f. ECM B1043

The 50 ft. firebreak surrounding ECM has scattered spring growth exceeding 6 inches. The ECM door is properly locked and indicates proper contact information. All Mag cards for WMM are current/correct and being stored properly; to include compatibility groups. See attached photos.



WMM Inventory

<u>NOMENCLATURE</u>	<u>QUANTITY</u>
---------------------	-----------------

- | | |
|------------------------|------|
| 1. 3.5in. Rocket motor | 1 ea |
|------------------------|------|



g. ECM B1028

The 50 ft. firebreak surrounding ECM has scattered spring growth exceeding 6 inches. The ECM door is properly locked and indicates proper contact information. All Mag cards for WMM are current/correct and being stored properly; to include compatibility groups. Door is sealed with ID tag number 0083810. See attached photos.



Explosive Inventory (07 JUN 2014)

<u>NOMENCLATURE</u>	<u>QUANTITY</u>
---------------------	-----------------

- | | |
|-------------------------------|---------|
| 1. NONEL Lead Live | 4000 ft |
| 2. Boosters, Austin Black Cap | 300 ft |
| 3. Detonating Cord 80 GR | 500 ft |
| 4. DET Cord 80 GR | 88 ft |
| 5. DET Cord 80 GR | 1500 ft |
| 6. RDX Perforators | 148 ea |





h. ECM B1029

The 50 ft. firebreak surrounding ECM has scattered spring growth exceeding 6 inches. The ECM door is properly locked and indicates proper contact information. All Mag cards for WMM are current/correct and being stored properly; to include compatibility groups. Door is sealed with ID tag number 0083809. See attached photos.



Explosive Inventory (07 JUN 2014)

<u>NOMENCLATURE</u>	<u>QUANTITY</u>
1. NONEL Cap	64 ea
2. Electric Detonators	26 ea



**i. Fire Extinguisher.**

The five fire extinguishers on site located near B-1028, B-1029, B-1039, B-1040 and B-1043, are fully charged. Inspections tags are up to date as of JUN 2014.

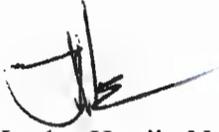
j. Security Fence

The 5 ft. firebreak inside and out of surrounding security is satisfactory, tumble weeds/brush and scattered spring growth exceeding 6 inches. All gates are properly secured. The fence is damaged in several locations as noted before around B block but still provides security. See attached photos.





3. The above ECM/WMM inventory was conducted with Randy Burrington (URS SUXOS) and Jayden Hastiin-Nez (UXO TECH III) on 07 JUNE 2014.



Jayden Hastiin-Nez

Silent Hawk Environmental LLC (subcontractor to URS Group)

UXO Tech III

505-716-1700