

**WEEKLY PROGRESS UPDATE
FOR MARCH 27 - APRIL 2, 1998**

**EPA REGION I ADMINISTRATIVE ORDER SDWA I-97-1019
MASSACHUSETTS MILITARY RESERVATION
TRAINING RANGE AND IMPACT AREA**

The following summary of progress is for the period from March 27 to April 2, 1998.

1. SUMMARY OF ACTIONS TAKEN

UXO Surveys

No UXO survey activities occurred during this reporting period.

Drilling

No drilling activities occurred during this reporting period.

Samples

No sampling activities occurred during this reporting period.

Water Level Measurements

A synoptic round of water level measurements was collected on April 1, 1998.

Plans and Reports

All Final FSPs are complete at this time. Revision pages for the Groundwater FSP are currently being prepared.

Meetings

The IAGS Review Team meeting occurred on March 31, 1998 at the Bourne Best Western at 6:00 pm. The next Review Team meeting was scheduled for April 30. A technical meeting was convened with EPA and MADEP on April 2 to discuss progress on the project.

2. SUMMARY OF DATA RECEIVED

Preliminary non-validated data that were received during the reporting period for explosives analyses are presented in Table 1 for soil samples and Table 2 for storm water samples. Explosive compounds were detected by the CRREL method in soil from a depth of 1.5 to 2.0 feet bgs in one sample from Area 12, two samples from Area 17, and one sample from Area 13. Explosive compounds were detected by the EPA method 8830 in the two of the storm water samples.

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period included the following:

Weekly Progress Update (March 20 to March 26)

March 27, 1998

4. SCHEDULED ACTIONS

During the next week, there are no field activities scheduled.

Table 1. Preliminary (non-validated) Results for Explosives in Soil Samples				
Sample ID	Location	Sample Depth (feet bgs)	Method	Compound
BGMABA	Area 17 (GP-7), Grid A	1.5-2	CRREL	RDX/HMX TNT/DNT
BGMBBA	Area 17 (GP-7), Grid B	1.5-2	CRREL	RDX/HMX
BGMKBA	Area 17 (GP-7), Grid K	1.5-2	CRREL	ND
BGMLBA	Area 17 (GP-7), Grid L	1.5-2	CRREL	ND
BGLEBA	Area 18 (GP-18), Grid E	1.5-2	CRREL	ND
BGLFBA	Area 18 (GP-18), Grid F	1.5-2	CRREL	ND
B13FBA	Area 13 (Demo-2), Grid F	1.5-2	CRREL	RDX/HMX
B13GBA	Area 13 (Demo-2), Grid G	1.5-2	CRREL	ND
B13HBA	Area 13 (Demo-2), Grid H	1.5-2	CRREL	ND
B13IBA	Area 13 (Demo-2), Grid I	1.5-2	CRREL	ND
B13JBA	Area 13 (Demo-2), Grid J	1.5-2	CRREL	ND
B12ABA	Area 12 (Demo-1), Grid A	1.5-2	CRREL	RDX/HMX
B12BBA	Area 12 (Demo-1), Grid B	1.5-2	CRREL	ND
B12CBA	Area 12 (Demo-1), Grid C	1.5-2	CRREL	ND

Table 1 Acronyms & Abbreviations:

CRREL - Cold Regions Research Environmental Laboratory colorimetric test

ND - No Detected Explosives Compounds

RDX/HMX - Detected Explosive Compounds using the RDX/HMX Screen

TNT/DNT - Detected Explosive Compounds using the TNT/DNT Screen

Table 2. Preliminary (non-validated) Results for Explosives in Storm Water				
Sample ID	Location	Sample Depth	Method	Compound
T001XA	Chadwick Road, Location 1		8330	ND
T003XA	Chadwick Road, Location 3		8330	ND
T004XA	Chadwick Road, Location 4		8330	PETN
T005XA	Chadwick Road, Location 5		8330	ND
T005XD	Chadwick Road, Location 5 (dup)		8330	ND
T006XA	Spruce Swamp Road, Location 6		8330	PETN

Table 2 Acronyms & Abbreviations:

8330 - EPA Method 8330

ND - No Detected Explosive Compounds

PETN - Pentaerythritol tetranitrate