

**WEEKLY PROGRESS UPDATE
FOR FEBRUARY 20 - FEBRUARY 26, 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 February 20 to February 26, 1998.

1. SUMMARY OF ACTIONS TAKEN

UXO Surveys

No UXO surveys were performed during this period.

Drilling

The shallow and deep monitoring wells at MW-19 were installed at 38-48 feet bgs and 293-298 feet bgs. The second Barber Rig is installing monitoring well MW-3M1 at 240-245 feet bgs and MW-3M2 at 180-185 feet bgs.

Samples

Groundwater samples were collected from monitoring wells MW-2S, MW-2M1, MW-2M2, FS-14/MW-3 and USFW228040.

Water Level Measurements

The next synoptic round of water level measurements is scheduled for March 31, 1998.

Plans and Reports

All Final FSPs are complete at this time. Revision pages for the Surface Water/Sediment FSP and the Groundwater FSP are currently being prepared. The Interim Results Report was submitted on February 26.

Meetings

A technical meeting was convened with EPA, USGS, and MADEP on February 26 to discuss progress on the project. The next IAGS Review Team meeting is scheduled for Monday, March 2, at the Forestdale School.

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, Table 2 for sediment samples, Table 3 for groundwater samples, and Table 4 for surface water. Results from soil samples were as follows:

Explosive compounds were detected by the CRREL Screen Method in a soil sample collected from 1.5-2.0 feet bgs at MW-30.

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period included the following:

Weekly Progress Update (February 13 to February 19, 1998)	February 20, 1998
Interim Results Report	February 26, 1998

4. SCHEDULED ACTIONS

During the next week, installation of the intermediate depth wells at MW-3 will be completed. Groundwater sampling will continue at monitoring well locations MW-3S, MW-3D, MW-19S and MW-19D. The UXO Contractor will mobilize to the site to continue clearance activities.

Table 1. Preliminary (non-validated) Results for Explosives in Soil Samples				
Sample ID	Location	Sample Depth (feet bgs)	Method	Compound
BGHOAA	Area 16, Grid O	0-0.5	8330	ND
BGLIAA	Area 18, Grid I	0-0.5	8330	ND
S30DBA	Soil Boring MW-30	1.5-2.0	CRREL	TNT/DNT RDX/HMX

Table 1 Acronyms & Abbreviations:
 8330 - EPA Method 8330
 CRREL - CRREL Explosives Screen
 ND - No Detected Explosives Compounds

Table 2. Preliminary (non-validated) Results for Explosives in Sediment				
Sample ID	Location	Sample Depth (feet bgs)	Method	Compound
D33BAA	Area 33 (Snake Pond), Sample B	0-0.5	8330	ND
D33BAD	Area 33 (Snake Pond), Sample B (dup)	0-0.5	8330	ND

Table 2 Acronyms & Abbreviations:

8330 - EPA Method 8330

ND - No Detected Explosives Compounds

Table 3. Preliminary (non-validated) Results for Explosives in Groundwater				
Sample ID	Location	Sample Depth	Method	Compound
W05M1A	Monitoring Well MW-5M1	210-215	8330	ND
W05SSA	Monitoring Well MW-5S	119-129	8330	ND
W07M2A	Monitoring Well MW-7M2	170-175	8330	ND
WF70XA	Monitoring Well FS-12/MW-70	132.5-137.5	8330	ND
WSA01A	Sandwich Town Well No. 1		8330	ND
WSA01AD	Sandwich Town Well No. 1 (dup)		8330	ND
WSA02A	Sandwich Town Well No. 2		8330	ND
WSA03A	Sandwich Town Well No. 3		8330	ND
WSA04A	Sandwich Town Well No. 4		8330	ND
WSA05A	Sandwich Town Well No. 5		8330	ND
WSA06A	Sandwich Town Well No. 6		8330	ND
WSA07A	Sandwich Town Well No. 7		8330	ND
WSA08A	Sandwich Town Well No. 8		8330	ND
WSA09A	Sandwich Town Well No. 9		8330	ND
WSA10A	Sandwich Town Well No. 10		8330	ND

Table 3 Acronyms & Abbreviations:

8330 - EPA Method 8330

ND - No Detected Explosive Compounds

Table 4. Preliminary (non-validated) Results for Explosives in Surface Water			
Sample ID	Location	Method	Compound
P33AAA	Area 33 (Snake Pond), Sample A	8330	ND
P33AAD	Area 33 (Snake Pond), Sample A (dup)	8330	ND
P33BAA	Area 33 (Snake Pond), Sample B	8330	ND
P33CAA	Area 33 (Snake Pond), Sample B	8330	ND

Table 4 Acronyms & Abbreviations:

8330 - EPA Method 8330

ND - No Detected Explosive Compounds