

**WEEKLY PROGRESS UPDATE
FOR FEBRUARY 1 - FEBRUARY 5, 1999**

**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 1 - 5, 1999.

1. SUMMARY OF ACTIONS TAKEN

Drilling progress as of February 5 is summarized in Table 1. Groundwater profile samples collected during the week are summarized in Table 2 (sample type = "profile"). Resampling of Phase I wells continued. Wells that were resampled during the week are summarized in Table 2 (sample type = "groundwater"). Soil sampling in Demo 1 is still on hold due to standing water at many of the sampling locations. UXO clearance continued in the Impact Area for the drilling pads and access roads for the Phase II (a) wells. Two 105mm projectiles with T-bar fuze were found at the MW-40 drill pad. A 81mm high explosive mortar was found at the drill pad of MW-39.

Table 1. Drilling Progress as of February 5, 1999				
Boring	Purpose	Total Depth (ft bgs)	Depth BWT (ft)	Completed Screen (ft bgs)
MW-43	Phase IIa well upgradient of MW-23	175	50	
MW-52b	Far field monitoring well upgradient of LRWS-1	20		
MW-46	Far field monitoring well upgradient of LRWS-2	397		154-164 182-192
MW-51b	Far field monitoring well upgradient of 95-6	215	71	
MW-47b	Far field monitoring well upgradient of LRWS-2	206		90-100 169-179 194-204
MW-50a	Far field monitoring well upgradient of 95-6	315	198	
bgs = below ground surface BWT = below water table				

The Guard, MADEP, and EPA spoke by conference call on February 1 to set screen depths for MW-46 (shallow) and MW-51 (deep). Screen depths for MW-47 (deep) were finalized in a telephone call with EPA on February 3. The Guard, MADEP, and EPA met on February 4 to discuss various topics including the ongoing analyses related to examination of blanks results, screen depths for MW-51 (shallow) and MW-17 (intermediate), recent profile results, the proposed position of MW-45, and future priorities for drilling and sampling.

2. SUMMARY OF DATA RECEIVED

Preliminary non-validated results are summarized in Table 3 for samples collected over the preceding two-week period.

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period included the following:

Draft Field Sampling Plan for Phase II (a) Drilling to Investigate RDX Exceedances	February 1, 1999
Weekly Progress Update (January 25-29)	February 2, 1999
Response to Comments on the Draft Completion of Work Report	February 2, 1999

4. SCHEDULED ACTIONS

Scheduled actions for the week of February 8 are as follows. Drilling will continue at MW-43 and MW-52b, and monitoring wells will be completed at MW-50a and MW-51b. Drilling will commence at MW-41, MW-42, MW-17b, and MW-51b. UXO clearance will continue for the drilling pads and access roads for the Phase II (a) wells. Groundwater sampling will continue for the Phase I wells. Well development will commence at MW-53 and MW-52. The surveyor will be on-site to survey all newly installed wells.