

**WEEKLY PROGRESS UPDATE
FOR JANUARY 25 - JANUARY 29, 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 January 25 - 29, 1999.

1. SUMMARY OF ACTIONS TAKEN

Drilling progress as of January 29 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. A round of water levels were measured on January 26, 1999; a figure with the data will be provided in next week's progress report. UXO clearance continued in the Impact Area for the drilling pads and access roads for the Phase II (a) wells. Two 155mm high explosive projectile (fuzed) munitions were found at the MW-40 drill pad.

Table 1. Drilling Progress as of January 29, 1999				
Boring	Purpose	Total Depth (ft bgs)	Depth BWT (ft)	Completed Screen (ft bgs)
MW-35	Delineate groundwater contamination downgradient of Demo 1 and MW-34	196	110	84-94 100-110 155-165
MW-52	Far field monitoring well upgradient of LRWS-1	379	227	
MW-46	Far field monitoring well upgradient of LRWS-2	367	162	
MW-51	Far field monitoring well upgradient of 95-6	343	138	
MW-21 (new)	Far field monitoring well upgradient of LRWS-2	270	102	196-206 226-236 261-271
MW-50	Far field monitoring well upgradient of 95-6	135		
bgs = below ground surface BWT = below water table				

The Guard, MADEP, and EPA spoke by conference call on January 27 to set screen depths for MW-35 and MW-52, and to discuss possible sources of acetone and other VOCs in the profile samples. The Guard, MADEP, and EPA met on January 28 to discuss various topics including revised screen depths for the upcoming Phase II(a) wells, deep screen depths for MW-47, final changes to the 11/30/98 Supplement to the Phase I Workplan, recent profile results, 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:

Weekly Progress Update (January 18-22)
Change 1 to Supplement to Workplan for Completion of Phase I Activities

January 25, 1999
January 29, 1999

4. SCHEDULED ACTIONS

Scheduled actions for the week of February 1 are as follows. Drilling will continue at MW-50, and monitoring wells will be completed at MW-46, MW-51, and MW-52. Drilling will commence at MW-43, MW-41, MW-47 (second hole), MW-51 (second hole), and MW-52 (second hole). 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.