

**WEEKLY PROGRESS UPDATE
FOR JANUARY 11 - JANUARY 15, 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 11 - 15, 1999.

1. SUMMARY OF ACTIONS TAKEN

Additional drilling crews and equipment were mobilized to the site. Drilling progress as of January 15 is summarized in Table 1. Groundwater profile samples were collected and are summarized in Table 2. Resampling of Phase I wells was initiated. Wells that were resampled are summarized in Table 2. The results of data received is summarized in Table 3. UXO clearance at Demo Area 1 for the proposed soil borings was completed but soil sampling has not started 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. A 4.2" mortar HE with fuze was found while clearing the drilling pad for well MW-37. A round of water table measurements was collected in the vicinity of Demo Area 1 on January 12; results are summarized in Figure 1.

Table 1. Drilling Progress as of January 15, 1999			
Boring	Purpose	Total Depth (ft bgs)	Depth BWT (ft)
MW-34	Delineate groundwater contamination downgradient of Demo Area 1	211	136
MW-52	Far field monitoring well upgradient of LRWS-1	275	105
MW-53	Far field monitoring well upgradient of LRWS-1	245	120
MW-46	Far field monitoring well upgradient of LRWS-2	180	18
MW-47	Far field monitoring well upgradient of LRWS-2	295	195
bgs = below ground surface BWT = below water table			

The Guard met with EPA and MADEP on January 12 to discuss comments on the draft Phase IIa Workplan (11/12/98). The Guard discussed preliminary profile results and proposed screen elevations for MW-34, and a revised location for MW-35 with EPA on January 15 by telephone.

2. SUMMARY OF DATA RECEIVED

Preliminary non-validated results are summarized in Table 3.

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period included the following:

Weekly Progress Report No.73

January 11, 1999

Draft Field Sampling Plan for Completion of Phase I Drilling Activities

January 12, 1999

4. SCHEDULED ACTIONS

Scheduled actions for the week of January 18 are as follows. Drilling will be initiated at MW-35, which is a Demo-1 response well down-gradient of MW-34. Drilling will be continued at the other wells described above. After wells MW-47, MW-52, and MW-53 are completed, drilling will be initiated on MW-50, MW-51, and MW-54. UXO clearance will continue for the drilling pads and access roads for the Phase II (a) wells.