WEEKLY PROGRESS UPDATE
FOR MAY 10 - MAY 14, 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 May 10 - May 14, 1999.

1. SUMMARY OF ACTIONS TAKEN

Development and sampling of new wells continued during the week. Surface and subsurface soil sampling continued in KD (Area 44) and U (Area 45) Ranges. Samples collected during the week are summarized in Table 1.

The Guard, EPA, and MADEP met on May 13 to discuss technical issues, including the following:

- A handout of unvalidated detections from 95-15a was provided. No pesticides or herbicides were detected.

- The profile samples for MW-59 were discussed. The lab stated that there was no sediment in the sample but there was a film on the inside of the sample container. The lab was checking to see if they could collect a wipe sample of this material. A sketch of the drill pad was provided showing the locations of the wells and of the local background surface soil sample. Ogden is reviewing the UXO reports for MW-26 and MW-59 and summarizing any munitions located in the area.

- There was a brief discussion of the Demo 1 Response Plan and Evaluation of Remedial Technologies. The revised plan view was shown and the revised section view is being developed from information provided by the USGS. The revised plan will be mailed to the IART as soon as it is available.

- Letters were submitted to Sandwich, Bourne and 102nd FW requesting meetings to discuss far field monitoring wells.

- VOC Method 5035 was discussed. The Guard provided a copy of MADEP policy #99-415 which describes acceptable techniques for preservation of VOCs. The policy requires the use of Method 5035 after 3/15/99. Ogden will review the policy and method, review the practices employed by AFCEE, and recommend changes to meet the policy and goals of preservation of low VOC samples.

- There was a discussion of the NG findings in J-3 wetland. It was noted that AFCEE is installing wells downgradient of the wetland. The latest finding confirms the earlier finding of NG, di-n-butyl phthalate and N-nitrosodiphenylamine, as indicative of propellants released in the wetland. The most likely source would appear to be disposal from nearby firing positions.

- There was a discussion of the 2,4-DANT detection at 27MW0017A. Ogden will ask the USGS to backtrack this well. Preliminary estimates backtrack from this well to the BA-1 area where TNT was used. The Guard is proposing additional groundwater investigations for BA-1 in the draft Phase IIb Workplan.

- There was a discussion of the schedule in the latest monthly report. Ogden noted the mid-August expected completion date for the Group 2 wells (Guard to write a formal request for extension).

- EPA indicated that next weeks meeting is expected to be Johanna Hunter's last meeting as facilitator due to other commitments.

- AFCEE has indicated that the next sampling in the Raccoon Lane area will be 5/25. Ogden indicated that scoping for this sampling event remains to be worked out with the Guard.

- EPA provided a letter containing comments on the preliminary draft Phase IIa FSP for Gun and Mortar Positions

2. SUMMARY OF DATA RECEIVED

Preliminary non-validated detections of explosives are summarized in Table 2 for samples collected during the preceding three-week period. The status of the detection with respect to confirmation using Photo Diode Array (PDA) spectra is indicated in Table 2. Where the PDA status is "YES", the detected compound has been confirmed to be present in the sample. Where the PDA status is "NO", the identification of an explosive has been confirmed to be a false positive.

The results in Table 2 indicate detections of explosive compounds in MW-50M1. This far field monitoring well is located in the ZOC for 95-6, and appears to be on or near the particle track from MW-2M2, MW-26S, and MW-59S. RDX and HMX have previously been detected in these three wells. Concentrations of the detections are not being released pending validation. The unvalidated concentrations detected in MW-50M1 do not exceed Health Advisories (HA) established by EPA.

Validated data are being reported in the monthly progress reports. Validated data were received during April for the Sample Delivery Groups 94-97 and 101, and are included in Monthly Progress Report No. 25. Unvalidated detections for compounds other than explosives are being reported in the monthly map updates provided to the Impact Area Review Team.

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period included the following:

Monthly Progress Report #25 (April 1999)	May 11, 1999
Weekly Progress Update (May 3 - May 7)	May 14, 1999

4. SCHEDULED ACTIONS

Scheduled actions for the week of May 17 are as follows. Monitoring well development and groundwater sampling will continue for the Far Field wells and Phase IIa wells. Soil sampling will be completed for the KD and U Ranges.

TABLE 1
SAMPLING PROGRESS
5/10-5/14

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED
HC44E1AAT	FIELDQC	5/10/1999	FIELDQC	0	0
HC44F1CAE	FIELDQC	5/12/1999	FIELDQC	0	0
HC44G1AAT	FIELDQC	5/11/1999	FIELDQC	0	0
HC44L1AAE	FIELDQC	5/12/1999	FIELDQC	0	0
HC44L1AAT	FIELDQC	5/12/1999	FIELDQC	0	0
HC44S1AAE	FIELDQC	5/13/1999	FIELDQC	0	0
HC44S1AAT	FIELDQC	5/13/1999	FIELDQC	0	0
W38DDT	FIELDQC	5/12/1999	FIELDQC	0	0
W38M2T	FIELDQC	5/11/1999	FIELDQC	0	0
W38SST	FIELDQC	5/11/1999	FIELDQC	0	0
W55M2T	FIELDQC	5/14/1999	FIELDQC	0	0
W36SSA	WL36S	5/10/1999	GROUNDWATER	0	10
W38DDA	MW-38	5/12/1999	GROUNDWATER	125	135
W38M2A	MW-38	5/11/1999	GROUNDWATER	70	80
W38SSA	MW-38	5/10/1999	GROUNDWATER	0	10
W55DDA	MW-55	5/13/1999	GROUNDWATER	120	130
W55M1A	MW-55	5/13/1999	GROUNDWATER	90	100
W55M2A	MW-55	5/14/1999	GROUNDWATER	60	70
W55M3A	MW-55	5/14/1999	GROUNDWATER	29.5	39.5
DW1707	GAC WATER	5/10/1999	IDW	0	0
HC44A1AAA	44A	5/10/1999	SOIL GRID	0	.25
HC44A1BAA	44A	5/10/1999	SOIL GRID	.25	.5
HC44A1CAA	44A	5/10/1999	SOIL GRID	.5	1
HC44B1AAA	44B	5/10/1999	SOIL GRID	0	0.25
HC44B1BAA	44B	5/10/1999	SOIL GRID	0.25	0.5
HC44B1CAA	44B	5/10/1999	SOIL GRID	0.5	1
HC44C1AAA	44C	5/10/1999	SOIL GRID	0	0.25
HC44C1BAA	44C	5/10/1999	SOIL GRID	0.25	0.5
HC44C1CAA	44C	5/10/1999	SOIL GRID	0.5	1
HC44D1AAA	44D	5/10/1999	SOIL GRID	0	.25
HC44D1BAA	44D	5/10/1999	SOIL GRID	.25	.5
HC44D1CAA	44D	5/10/1999	SOIL GRID	.5	1
HC44E1AAA	44E	5/10/1999	SOIL GRID	0	0.25
HC44E1AAD	44E	5/10/1999	SOIL GRID	0	0.25
HC44E1BAA	44E	5/10/1999	SOIL GRID	0.25	0.5
HC44E1CAA	44E	5/10/1999	SOIL GRID	0.5	1
HC44F1AAA	44F	5/11/1999	SOIL GRID	0	.25
HC44F1BAA	44F	5/11/1999	SOIL GRID	.25	.5
HC44F1CAA	44F	5/11/1999	SOIL GRID	.5	1
HC44G1AAA	44G	5/11/1999	SOIL GRID	0	.25
HC44G1BAA	44G	5/11/1999	SOIL GRID	.25	.5
HC44G1CAA	44G	5/11/1999	SOIL GRID	.5	1

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
Other Sample Types methods are variable
SBD = Sample Begin Depth, measured in feet bgs for profile and soil boring, and feet below water table for groundwater
SED = Sample End Depth, measured in feet bgs for profile and soil boring, and feet below water table for groundwater

TABLE 1
SAMPLING PROGRESS
5/10-5/14

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED
HC44H1AAA	44H	5/11/1999	SOIL GRID	0	.25
HC44H1BAA	44H	5/11/1999	SOIL GRID	.25	.5
HC44H1CAA	44H	5/11/1999	SOIL GRID	.5	1
HC44I1AAA	44I	5/11/1999	SOIL GRID	0	.25
HC44I1BAA	44I	5/11/1999	SOIL GRID	.25	.5
HC44I1CAA	44I	5/11/1999	SOIL GRID	.5	1
HC44J1AAA	44J	5/12/1999	SOIL GRID	0	.25
HC44J1BAA	44J	5/12/1999	SOIL GRID	.25	.5
HC44J1CAA	44J	5/12/1999	SOIL GRID	.5	1
HC44J1CAD	44J	5/12/1999	SOIL GRID	.5	1
HC44K1AAA	44K	5/12/1999	SOIL GRID	0	.25
HC44K1BAA	44K	5/12/1999	SOIL GRID	.25	.5
HC44K1CAA	44K	5/12/1999	SOIL GRID	.5	1
HC44L1AAA	44L	5/12/1999	SOIL GRID	.25	.5
HC44L1AAA	44L	5/12/1999	SOIL GRID	0	.25
HC44L1AAD	44L	5/12/1999	SOIL GRID	0	.25
HC44L1CAA	44L	5/12/1999	SOIL GRID	.5	1
HC44M1AAA	44M	5/12/1999	SOIL GRID	0	.25
HC44M1BAA	44M	5/12/1999	SOIL GRID	.25	.5
HC44M1CAA	44M	5/12/1999	SOIL GRID	.5	1
HC44N1AAA	44N	5/12/1999	SOIL GRID	0	.25
HC44N1BAA	44N	5/12/1999	SOIL GRID	.25	.5
HC44N1CAA	44N	5/12/1999	SOIL GRID	.5	1
HC44O1AAA	44O	5/13/1999	SOIL GRID	0	.25
HC44O1BAA	44O	5/13/1999	SOIL GRID	.25	.5
HC44O1CAA	44O	5/13/1999	SOIL GRID	.5	1
HC44O1CAD	44O	5/13/1999	SOIL GRID	.5	1
HC44P1AAA	44P	5/13/1999	SOIL GRID	0	.25
HC44P1BAA	44P	5/13/1999	SOIL GRID	.25	.5
HC44P1CAA	44P	5/13/1999	SOIL GRID	.5	1
HC44Q1AAA	44Q	5/13/1999	SOIL GRID	0	.25
HC44Q1BAA	44Q	5/13/1999	SOIL GRID	.25	.5
HC44Q1CAA	44Q	5/13/1999	SOIL GRID	.5	1
HC44R1AAA	44R	5/13/1999	SOIL GRID	0	.25
HC44R1BAA	44R	5/13/1999	SOIL GRID	.25	.5
HC44R1CAA	44R	5/13/1999	SOIL GRID	.5	1
HC44S1AAA	44S	5/13/1999	SOIL GRID	0	.25
HC44S1AAD	44S	5/13/1999	SOIL GRID	0	.25
HC44S1BAA	44S	5/13/1999	SOIL GRID	.25	.5
HC44S1CAA	44S	5/13/1999	SOIL GRID	.5	1
HC44T1AAA	44T	5/11/1999	SOIL GRID	0	.25
HC44T1BAA	44T	5/11/1999	SOIL GRID	.25	.5
HC44T1CAA	44T	5/11/1999	SOIL GRID	.5	1

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
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OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED
HC44U1AAA	44U	5/11/1999	SOIL GRID	0	.25
HC44U1BAA	44U	5/11/1999	SOIL GRID	.25	.5
HC44U1BAD	44U	5/11/1999	SOIL GRID	.25	.5
HC44U1CAA	44U	5/11/1999	SOIL GRID	.5	1
HC45A1AAA	45A	5/14/1999	SOIL GRID	0	.25
HC45A1BAA	45A	5/14/1999	SOIL GRID	.25	.5
HC45A1CAA	45A	5/14/1999	SOIL GRID	.5	1
HC45B1AAA	45B	5/14/1999	SOIL GRID	0	.25
HC45B1BAA	45B	5/14/1999	SOIL GRID	.25	.5
HC45B1CAA	45B	5/14/1999	SOIL GRID	.5	1
HC45C1AAA	45C	5/14/1999	SOIL GRID	0	.25
HC45C1BAA	45C	5/14/1999	SOIL GRID	.25	.5
HC45C1CAA	45C	5/14/1999	SOIL GRID	.5	1
HD44B3AAA	44B	5/10/1999	SOIL GRID	0	0.25
HD44B3BAA	44B	5/10/1999	SOIL GRID	0.25	0.5
HD44B3CAA	44B	5/10/1999	SOIL GRID	0.5	1
HD44C3AAA	44C	5/10/1999	SOIL GRID	0	0.25
HD44C3BAA	44C	5/10/1999	SOIL GRID	0.25	0.5
HD44C3CAA	44C	5/10/1999	SOIL GRID	0.5	1
HD44D3AAA	44D	5/10/1999	SOIL GRID	0	.25
HD44D3BAA	44D	5/10/1999	SOIL GRID	.25	.5
HD44D3CAA	44D	5/10/1999	SOIL GRID	.5	1
HD44E3AAA	44E	5/10/1999	SOIL GRID	0	0.25
HD44E3AAD	44E	5/10/1999	SOIL GRID	0	0.25
HD44E3BAA	44E	5/10/1999	SOIL GRID	0.25	0.5
HD44E3CAA	44E	5/10/1999	SOIL GRID	0.5	1
HD44F3AAA	44F	5/11/1999	SOIL GRID	0	.25
HD44F3BAA	44F	5/11/1999	SOIL GRID	.25	.5
HD44F3CAA	44F	5/11/1999	SOIL GRID	.5	1
HD44G3AAA	44G	5/11/1999	SOIL GRID	0	.25
HD44G3BAA	44G	5/11/1999	SOIL GRID	.25	.5
HD44G3CAA	44G	5/11/1999	SOIL GRID	.5	1
HD44H3AAA	44H	5/11/1999	SOIL GRID	0	.25
HD44H3BAA	44H	5/11/1999	SOIL GRID	.25	.5
HD44H3CAA	44H	5/11/1999	SOIL GRID	.5	1
HD44I3AAA	44I	5/11/1999	SOIL GRID	0	.25
HD44I3BAA	44I	5/11/1999	SOIL GRID	.25	.5
HD44I3CAA	44I	5/11/1999	SOIL GRID	.5	1
HD44J3AAA	44J	5/12/1999	SOIL GRID	0	.25
HD44J3BAA	44J	5/12/1999	SOIL GRID	.25	.5
HD44J3CAA	44J	5/12/1999	SOIL GRID	.5	1
HD44J3CAD	44J	5/12/1999	SOIL GRID	.5	1
HD44K1AAA	44K	5/12/1999	SOIL GRID	0	.25

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
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OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED
HD44K1BAA	44K	5/12/1999	SOIL GRID	.25	.5
HD44K1CAA	44K	5/12/1999	SOIL GRID	.5	1
HD44K2AAA	44K	5/12/1999	SOIL GRID	0	.25
HD44K2BAA	44K	5/12/1999	SOIL GRID	.25	.5
HD44K2CAA	44K	5/12/1999	SOIL GRID	.5	1
HD44K3AAA	44K	5/12/1999	SOIL GRID	0	.25
HD44K3BAA	44K	5/12/1999	SOIL GRID	.25	.5
HD44K3CAA	44K	5/12/1999	SOIL GRID	.5	1
HD44K4AAA	44K	5/12/1999	SOIL GRID	0	.25
HD44K4BAA	44K	5/12/1999	SOIL GRID	.25	.5
HD44K4CAA	44K	5/12/1999	SOIL GRID	.5	1
HD44K5AAA	44K	5/12/1999	SOIL GRID	0	.25
HD44K5BAA	44K	5/12/1999	SOIL GRID	.25	.5
HD44K5CAA	44K	5/12/1999	SOIL GRID	.5	1
HD44L1AAA	44L	5/12/1999	SOIL GRID	0	.25
HD44L1AAD	44L	5/12/1999	SOIL GRID	0	.25
HD44L1BAA	44L	5/12/1999	SOIL GRID	.25	.5
HD44L1CAA	44L	5/12/1999	SOIL GRID	.5	1
HD44L2AAA	44L	5/12/1999	SOIL GRID	0	.25
HD44L2AAD	44L	5/12/1999	SOIL GRID	0	.25
HD44L2BAA	44L	5/12/1999	SOIL GRID	.25	.5
HD44L2CAA	44L	5/12/1999	SOIL GRID	.5	1
HD44L3AAA	44L	5/12/1999	SOIL GRID	0	.25
HD44L3AAD	44L	5/12/1999	SOIL GRID	0	.25
HD44L3BAA	44L	5/12/1999	SOIL GRID	.25	.5
HD44L3CAA	44L	5/12/1999	SOIL GRID	.5	1
HD44L4AAA	44L	5/12/1999	SOIL GRID	0	.25
HD44L4AAD	44L	5/12/1999	SOIL GRID	0	.25
HD44L4BAA	44L	5/12/1999	SOIL GRID	.25	.5
HD44L4CAA	44L	5/12/1999	SOIL GRID	.5	1
HD44L5AAA	44L	5/12/1999	SOIL GRID	0	.25
HD44L5AAD	44L	5/12/1999	SOIL GRID	0	.25
HD44L5BAA	44L	5/12/1999	SOIL GRID	.25	.5
HD44L5CAA	44L	5/12/1999	SOIL GRID	.5	1
HD44M2AAA	44M	5/12/1999	SOIL GRID	0	.25
HD44M2BAA	44M	5/12/1999	SOIL GRID	.25	.5
HD44M2CAA	44M	5/12/1999	SOIL GRID	.5	1
HD44M5AAA	44M	5/12/1999	SOIL GRID	0	.25
HD44M5BAA	44M	5/12/1999	SOIL GRID	.25	.5
HD44M5CAA	44M	5/12/1999	SOIL GRID	.5	1
HD44N1AAA	44N	5/12/1999	SOIL GRID	0	.25
HD44N1BAA	44N	5/12/1999	SOIL GRID	.25	.5
HD44N1CAA	44N	5/12/1999	SOIL GRID	.5	1

Profiling methods include: Volatiles and Explosives
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OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED
HD44N4AAA	44N	5/12/1999	SOIL GRID	0	.25
HD44N4BAA	44N	5/12/1999	SOIL GRID	.25	.5
HD44N4CAA	44N	5/12/1999	SOIL GRID	.5	1
HD44O4AAA	44O	5/13/1999	SOIL GRID	0	.25
HD44O4BAA	44O	5/13/1999	SOIL GRID	.25	.5
HD44O4CAA	44O	5/13/1999	SOIL GRID	.5	1
HD44O4CAD	44O	5/13/1999	SOIL GRID	.5	1
HD44O5AAA	44O	5/13/1999	SOIL GRID	0	.25
HD44O5BAA	44O	5/13/1999	SOIL GRID	.25	.5
HD44O5CAA	44O	5/13/1999	SOIL GRID	.5	1
HD44O5CAD	44O	5/13/1999	SOIL GRID	.5	1
HD44P1AAA	44P	5/13/1999	SOIL GRID	0	.25
HD44P1BAA	44P	5/13/1999	SOIL GRID	.25	.5
HD44P1CAA	44P	5/13/1999	SOIL GRID	.5	1
HD44P2AAA	44P	5/13/1999	SOIL GRID	0	.25
HD44P2BAA	44P	5/13/1999	SOIL GRID	.25	.5
HD44P2CAA	44P	5/13/1999	SOIL GRID	.5	1
HD44P3AAA	44P	5/13/1999	SOIL GRID	0	.25
HD44P3BAA	44P	5/13/1999	SOIL GRID	.25	.5
HD44P3CAA	44P	5/13/1999	SOIL GRID	.5	1
HD44P4AAA	44P	5/13/1999	SOIL GRID	0	.25
HD44P4BAA	44P	5/13/1999	SOIL GRID	.25	.5
HD44P4CAA	44P	5/13/1999	SOIL GRID	.5	1
HD44P5AAA	44P	5/13/1999	SOIL GRID	0	.25
HD44P5BAA	44P	5/13/1999	SOIL GRID	.25	.5
HD44P5CAA	44P	5/13/1999	SOIL GRID	.5	1
HD44Q2AAA	44Q	5/13/1999	SOIL GRID	0	.25
HD44Q2BAA	44Q	5/13/1999	SOIL GRID	.25	.5
HD44Q2CAA	44Q	5/13/1999	SOIL GRID	.5	1
HD44Q5AAA	44Q	5/13/1999	SOIL GRID	0	.25
HD44Q5BAA	44Q	5/13/1999	SOIL GRID	.25	.5
HD44Q5CAA	44Q	5/13/1999	SOIL GRID	.5	1
HD44R1AAA	44R	5/13/1999	SOIL GRID	0	.25
HD44R1BAA	44R	5/13/1999	SOIL GRID	.25	.5
HD44R1CAA	44R	5/13/1999	SOIL GRID	.5	1
HD44R4AAA	44R	5/13/1999	SOIL GRID	0	.25
HD44R4BAA	44R	5/13/1999	SOIL GRID	.25	.5
HD44R4CAA	44R	5/13/1999	SOIL GRID	.5	1
HD44S4AAA	44S	5/13/1999	SOIL GRID	0	.25
HD44S4AAD	44S	5/13/1999	SOIL GRID	0	.25
HD44S4BAA	44S	5/13/1999	SOIL GRID	.25	.5
HD44S4BAD	44S	5/13/1999	SOIL GRID	.25	.5
HD44S4CAA	44S	5/13/1999	SOIL GRID	.5	1

Profiling methods include: Volatiles and Explosives
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5/10-5/14

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED
HD44S5AAA	44S	5/13/1999	SOIL GRID	0	.25
HD44S5AAD	44S	5/13/1999	SOIL GRID	0	.25
HD44S5BAA	44S	5/13/1999	SOIL GRID	.25	.5
HD44S5CAA	44S	5/13/1999	SOIL GRID	.5	1
HD44T3AAA	44T	5/11/1999	SOIL GRID	0	.25
HD44T3BAA	44T	5/11/1999	SOIL GRID	.25	.5
HD44T3CAA	44T	5/11/1999	SOIL GRID	.5	1
HD44U3AAA	44U	5/11/1999	SOIL GRID	0	.25
HD44U3BAA	44U	5/11/1999	SOIL GRID	.25	.5
HD44U3BAD	44U	5/11/1999	SOIL GRID	.25	.5
HD44U3CAA	44U	5/11/1999	SOIL GRID	.5	1
HD45A3AAA	45A	5/14/1999	SOIL GRID	0	.25
HD45A3BAA	45A	5/14/1999	SOIL GRID	.25	.5
HD45A3CAA	45A	5/14/1999	SOIL GRID	.5	1
HD45B3AAA	45B	5/14/1999	SOIL GRID	0	.25
HD45B3AAD	45B	5/14/1999	SOIL GRID	0	.25
HD45B3BAA	45B	5/14/1999	SOIL GRID	.25	.5
HD45B3BAD	45B	5/14/1999	SOIL GRID	.25	.5
HD45B3CAA	45B	5/14/1999	SOIL GRID	.5	1
HD45B3CAD	45B	5/14/1999	SOIL GRID	.5	1
HD45C1AAA	45C	5/14/1999	SOIL GRID	0	.25
HD45C1BAA	45C	5/14/1999	SOIL GRID	.25	.5
HD45C1CAA	45C	5/14/1999	SOIL GRID	.5	1
HD45C2AAA	45C	5/14/1999	SOIL GRID	0	.25
HD45C2BAA	45C	5/14/1999	SOIL GRID	.25-.5	.25-.5
HD45C2CAA	45C	5/14/1999	SOIL GRID	.5	1
HD45C3AAA	45C	5/14/1999	SOIL GRID	0	.25
HD45C3BAA	45C	5/14/1999	SOIL GRID	.25-.5	.25-.5
HD45C3CAA	45C	5/14/1999	SOIL GRID	.5	1
HD45C4AAA	45C	5/14/1999	SOIL GRID	0	.25
HD45C4BAA	45C	5/14/1999	SOIL GRID	.25-.5	.25-.5
HD45C4CAA	45C	5/14/1999	SOIL GRID	.5	1
HD45C5AAA	45C	5/14/1999	SOIL GRID	0	.25
HD45C5BAA	45C	5/14/1999	SOIL GRID	.25-.5	.25-.5
HD45C5CAA	45C	5/14/1999	SOIL GRID	.5	1

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
Other Sample Types methods are variable
SBD = Sample Begin Depth, measured in feet bgs for profile and soil boring, and feet below water table for groundwater
SED = Sample End Depth, measured in feet bgs for profile and soil boring, and feet below water table for groundwater

TABLE 2
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 4/25/99-5/14/99

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMP_TYPE	SBD	SED	LAB_METHOD	OGDEN_ANALYTE	PDA
W50M1A	MW-50	4/27/1999	GROUNDWATE	90	100	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
W50M1A	MW-50	4/27/1999	GROUNDWATE	90	100	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZI	YES

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.
SBD = SAMPLE COLLECTION BEGIN DEPTH (FEET BGS FOR SOILS AND PROFILE, FEET BELOW WATER TABLE FOR GROUNDWATER)
SED = SAMPLE COLLECTION END DEPTH (FEET BGS FOR SOILS AND PROFILE, FEET BELOW WATER TABLE FOR GROUNDWATER)
PDA/YES = Photo Diode Array, Detect Confirmed
PDA/NO = Photo Diode Array, Detect Not Confirmed