WEEKLY PROGRESS UPDATE
FOR MARCH 26 – MARCH 30, 2001

EPA REGION I ADMINISTRATIVE ORDERS SDWA 1-97-1019 & 1-2000-0014
MASSACHUSETTS MILITARY RESERVATION
TRAINING RANGE AND IMPACT AREA

The following summary of progress is for the period from March 26 to March 30, 2001.

1. SUMMARY OF ACTIONS TAKEN

Drilling progress as of March 30 is summarized in Table 1.

Table 1. Drilling progress as of March 30, 2001

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
MW-159	Ground Scar 8 well (GS8P-1)	210	182	126-136 178-188
MW-160	Demo 2 well (D2P-1)	160	20	138-148
MW-161	Demo 2 well (D2P-2)	170	23	145-155
MW-162	Demo 1 well (D1P-3)	15	0	
MW-163	J-3 Range well at burn pit	50	10	38-48

Bgs = below ground surface
Bwt = below water table

Completed well installation of MW-159 (GS8P-1), MW-160 (D2P-1), MW-161 (D2P-2) and MW-163 (J-3 Range Burn Pit). Commenced drilling of MW-162 (D1P-3).

Excavation and removal of unidentified 5-gallon containers commenced and was completed at J-1 Range, J1P-6 pad on 3/29. Samples were collected for waste characteristics. Waste materials were placed in 55-gallon drums pending characterization and determination of final disposition.

Samples collected during the reporting period are summarized in Table 2. Water samples were collected from the effluent of the granular activated carbon system and the RRA containment pad. Soil samples were collected at the K Range and Gravity Anti-Tank Range and beneath a 155mm shell along Turpentine Road. Soil samples were collected from the Former H Range as part of the Rapid Response Action. Pre- and post-detonation soil samples were collected in the HUTA. As part of the HUTA investigation, soil and wipe samples were collected from debris in Test Pit 4 and Test Pit 6. Soil samples were also collected in Test Pit 4 from beneath UXORM and in the pit area.

The Guard, EPA, and MADEP had a meeting on March 29 to discuss technical issues, including the following:

CS-18 and CS-19 Updates
Dave Del Marco (Jacobs) provided an update on CS-18 and CS-19. One page handout was distributed.

- UXO clearance and shallow subsurface soil borings will begin for the CS-18 Supplemental

SI field work, the week of 4/2/01. Will begin drilling monitoring wells during the week of 4/9/01.
- Preparation activities continue for implementing the CS-19 Supplemental RI field work in early to mid April, 2001. Submitted REC to ANG for test pitting, anticipate response by end of week 4/6/01.
- Recalibration of groundwater model will be completed by 4/12; a presentation can be made to the Tech team on the model if desired.

Water Supply Study Update

No update was provided.

Munitions Survey Update

John Consoletti (Tetra Tech) presented the update concerning the HUTA. Larry Hudgins (Tetra Tech) presented the update concerning the J-Range geophysical investigations and AIRMAG survey. A one-page handout was distributed.
- HUTA Test Pit #2 excavation is complete. A draft email request for permission to backfill Test Pit #2 has been transmitted to the agencies. Todd Borci (EPA) inquired about the sample results. Mr. Consoletti indicated that there was a sample with TNT residue. Mr. Borci indicated that it was acceptable to backfill the pit, but that they would likely want a different approach for HUTA-2. Mr. Consoletti to email Mr. Borci regarding approval; Mr. Borci to confirm.
- HUTA Test Pit #3 surface geophysics is complete. The surface is being cleared of UXO/debris.
- HUTA Test Pit #4 excavations of Lifts 1A-1D are complete. The geophysics of Lift 2 is ongoing.
- HUTA Test Pit #6, Lift 1A has been excavated. Excavation of Lift 1B will commence late Thursday or Friday.
- The geophysical survey of the J-1 and J-2 Ranges is complete. Awaiting preliminary data set. Survey of J-3 Range is expected to be completed 3/30.
- A draft technical approach for data and signal analysis is being prepared for both the AIRMAG and J Range surface geophysics for discussion with IAGWSPO and ACE.
- AIRMAG data for all areas is being processed. Cultural targets are not yet shown on maps. The Final report was received from Black Hawk, March 26, 2001. Tetra Tech geophysicists are reviewing the data and will be discussing the cultural annotation with Guard and ACE personnel at 1400 today (3/29). Todd Borci (EPA) inquired as to how the process was going to be conducted. Mr. Hudgins indicated that Black Hawk has picked anomalies as targets. The cultural target list will be overlain with the Black Hawk targets. The procedure to ground truth the more than 6000 anomalies will be discussed at the 1400 meeting. John McPherson (ACE) indicated that a procedure would be presented at the next Tech team meeting.
- Mr. Hudgins indicated that Tetra Tech was looking into using a helicopter to assist with cultural target identification. In response to Len Pinaud's (MADEP) inquiry, Mr. Hudgins indicated that cultural targets included scrap metal, utilities, vehicle targets, etc.

Rapid Response Action Update

Scott Veenstra (AMEC) presented an update of the RRA.
- The Guard had received EPA's approval of the Work Plan. DEP was reviewing the RAM Plan modification.
- Delineation soil sampling was completed at Former H Range on 3/26. Visible evidence of bullets (small arms, lead rounds, possibly 30 cal.) was observed in 3 or 4 grids. The data is expected early next week. The data will be reviewed with respect to which areas will need

to be removed and the proximity of these areas to the NE corner of the J-3 Wetland. Depending on the size of the removal task, Camp Good News will be contacted regarding access. Todd Borci (EPA) requested that access approach be discussed with him prior to approaching Camp Good News, because the intent was not to construct roads in this area.

- Delineation soil sampling was completed at Mortar Target 9 on 3/22. Data for Mortar Target 9 is expected tomorrow. Targets will likely need to be removed prior to excavation. Todd Borci (EPA) inquired as to what type of documentation of the removal process would be provided.
- A summary delineation report is due to the agencies 4/17/01.

Groundwater Study

John Rice (AMEC) presented an update of the groundwater study. A one page summary was distributed.

- Installation of monitor well MW-160 (D2P-1) and MW-161 (D2P-2) was completed. Commenced drilling of MW-162 (D1P-3).
- Next week, well installation at MW-162 will be completed. A second drill rig will be demobed because of lack of approved locations; other locations do not have approved RECs or soil results are needed to define well locations. Todd Borci (EPA) suggested drilling wells at the Burn Pit on J-3 Range or the ASP well. Mr. Rice indicated that the ASP well had been installed. Mr. Borci inquired as to why there had not been a screen selection call for this well. Mr. Rice indicated that the well had been profiled to 30 feet, there had been no detections in the profile samples, and a water table well had been set, in accordance to the FSP. Mr. Rice to double check the FSP.
- Groundwater sampling of the newly installed wells is ongoing. 90PZ204 was resampled for perchlorate this week. Awaiting access to 90PZ211 and 90PZ208, same property owner.
- UXO avoidance was continued at the Gravity Range this week. The UXO crew was also supporting the Haz Mat excavation at J-1 Range. Next week UXO avoidance will be continued at PhaseIIb locations.
- Soil sampling of Old K Range grids continued. Soil sampling of the Gravity Range grids will be completed this week. Next week Old K Range grids will be completed. Soil sampling of Inactive Demo area and Demo Area 2 grids will commence next week.
- Phase IIb schedule for soil sampling (dependent on REC approval):
  - April 2 Demo2, Inactive Demo, K Range
  - April 9 SAR (former B, C, D), Grenade Court
  - April 16 Former E, GA/GB, Cleared Areas
- Todd Borci (EPA) inquired about K Range list of munitions. Mr. Rice indicated that the list would be completed shortly. Mr. Borci also inquired specifically about a 3.5 inch round on the west side of the berm, whether it was an HE round. Mr. Rice to check. In regard to the other Phase IIb sampling grids, Mr. Borci wanted to be sure that sampling in the vicinity of firing points at the ranges was included, specifically at GA/GB and former D. It would probably be difficult to locate firing points at former B Range because of changes in the range. Firing points at former C Range were already addressed.
- This week vegetation removal at D1P-3 drill pad was 10,000 square feet. No vegetation removal is scheduled for next week.
- The following data tables were distributed: 1) New Detects - Unvalidated. 2) Post Detonation Soil Sample and Stage II Supplemental Grid. The new detect data showed explosive detections confirmed in monitor wells MW-114M1, MW-144M2, MW-129M1, and MW-129M2. The detections were similar to those from the previous round, except that detection of RDX in MW-114M1 was an order of magnitude higher. There were no detections for the supplemental BIP grids. Todd Borci (EPA) requested an update on the supplemental BIP grid sampling schedule and an update on the maps that delineate areas to be excavated

based on post-detonation soil sampling hits.

- Len Pinaud (MADEP) inquired about the scope and schedule of the Haz Mat operation at J-1 Range. Ben Gregson (IAGWSPO) indicated that it would likely be completed today. Clean Harbors mobilized yesterday and began at 9:00 am today. Two days were budgeted in the proposal, but the job is time and materials. Mr. Pinaud requested an update on the operation before the end of the day. Mr. Gregson indicated later that as of mid-day, several pails had been removed and were found to contain unidentified solid and liquid materials. An ignitability test on the solid material was negative.

Document /Schedule Status Update

Marc Grant (AMEC) provided the update on document and schedule status, distributing a one page table, one page chart, and a table outlining the scheduling issues.
Scheduling issues table was reviewed for Tech meeting.

- Demo 1 Review/Approve Soil COCs. The approval of the COCs was likely to be delayed because of the increased review time needed. This will delay the draft soil report and draft FSSR, both which are under an enforceable deadline. Todd Borci (EPA) indicated that currently there were several issues to be addressed for the COC Id process, beyond what could be addressed at the Tech meeting.
- Draft Central Impact Area Soil Report. This document and the draft FSSR, both under enforceable deadlines, would likely be delayed awaiting HUTA report. Todd Borci (EPA) indicated that enough HUTA data was available (90%) that the report could go ahead with the data that was available. Jay Clausen (AMEC) expressed concern that although the data was available, background on the data (where collected, how collected) would not be available. Ben Gregson (IAGWSPO) indicated that Guard, AMEC and Tetra Tech will discuss further.
- J-2 Additional Delineation Planning. Delays in schedule had been caused by the decision to complete a site walk prior to comment resolution on the draft Work Plan. This was resulting in an approximate 4 week delay for the draft soil report and draft FSSR. In response to Todd Borci's (EPA) inquiry, Mr. Grant indicated that the site walk had been scheduled at EPA's request and to allow EPA's additional consideration of comment responses after the Draft Interim Results Data Report (TM 01-8) was reviewed.
- Gun and Mortar Targets, Establish COCs. It was suggested that this submittal of the G/M COCs be delayed until the Demo 1 COCs had been approved, so that G/M COCs could incorporate EPA comments to the COC process.
- Gun and Mortar Targets, Final Report. This document was expected to be delayed 3 weeks and 3 days because of delays in soil background resolution, particularly for MCPA. An extension request was forthcoming. Todd Borci (EPA) could not accept that a delay was needed due to only one compound. Mr. Grant offered to provide additional explanation.
- Training Areas Investigation. This investigation was expected to delayed as the Guard waits for comments on the draft FSP.
- HUTA Investigation. Delays to the HUTA investigation to be discussed with the agencies 4/5.
- Phase IIb Investigations. Delay of 5 weeks has occurred because of frozen soil conditions. Extension request is forthcoming.

Miscellaneous

- Draft modeling strategy was distributed. The modeling strategy will be discussed next Tuesday. Todd Borci (EPA) indicated that EPA will not attend because EPA does not have the time or resources to have documents properly reviewed with such short notice. Heather Sullivan (ACE) and Len Pinaud (MADEP) encouraged EPA's attendance even if just to listen and not participate in the discussion. Mr. Pinaud indicated that MADEP would be

represented.

March IART Meeting Debriefing

Len Pinaud (MADEP) requested that the Tech team have an IART meeting debrief in the Tech meeting following the IART meeting. The debrief would be used to review IART concerns, review action items, and set agenda for next IART meeting. Mr. Pinaud thought that this was needed so that he could resolve action items MADEP was responsible for.

- Proposed agenda for the April IART included: SE Corner of the J Ranges, Fact Sheet, and SAR Risk Assessment.
- For the SE Corner of the J Ranges, the IART Team wanted to know why plumes had not been drawn and conceptually where are we going with the investigation. Presentation at the meeting should focus on overview of data - and answer the questions where are we now, where are we going, when can we have a plume map.
- IAGWSP Fact Sheet presentation had not been afforded enough time at the March IART meeting for adequate review. Tina Dolen's (IAGWSPO) intent was to introduce an outline for the Fact Sheet, so that the IART team could select topics to be included on the Fact Sheet. Todd Borci (EPA) indicated that the new Fact Sheet should be updated in the format of the June 99 Fact Sheet with the inclusion of Administrative Order 4. Based on a discussion following the Tech meeting between Mr. Borci and Ms. Dolen, it was agreed that Ms. Dolen's presentation as designed for the March IART would be presented at the April IART.
- For SAR Risk Assessment, due to scheduling conflicts, no one had been present at the March IART to adequately address questions related to the risk assessment that had been prepared by the ACE. Ben Gregson (IAGWSPO) indicated that the April presentation should consist of what was done, what the assumptions were, and what the conclusions are. Ed Wise (ACE) indicated that a Certified Industrial Hygienist would be made available to support the presentation. Len Pinaud (MADEP) requested that prior to the dry run, the risk assessment issues be discussed by the Tech team. Mr. Gregson pointed out that the SAR data was not collected to support a risk assessment and that caution should be used in soliciting the opinions of too many experts regarding the meaning of the data. Scott Veenstra (AMEC) suggested that the limits of the data be described in the presentation. Tentative date of 4/19 was suggested for a discussion on the SAR risk assessment.
- Two Action Items were reviewed.
- Action Item 1: Mr. Hugus requested a full copy of the Archive Search Report Interview on Depleted Uranium. ACE will obtain from Tetra Tech (initial and follow-up interview) with all names removed.
- Action Item 2: Dr. Feigenbaum asked if the Guard had a plan for sampling off-base residential wells for perchlorate. Ben Gregson (IAGWSPO) pointed out that this was not really an action item but could be addressed in the SE corner of the Ranges presentation. Tech team concurred.

Resolution meeting for TM 01-6, Central Impact Area Groundwater Report followed the Tech meeting.

2. SUMMARY OF DATA RECEIVED

Rush data are summarized in Table 3. These data are for analyses that are performed on a fast turnaround time, typically 1-5 days. Explosive analyses for monitoring wells, and explosive and VOC analyses for groundwater profile samples, are conducted in this timeframe. The rush data

are not validated, but are provided as an indication of the most recent preliminary results. Table 3 summarizes only detects, and does not show samples with non-detects.

The status of the detections with respect to confirmation using Photo Diode Array (PDA) spectra is indicated in Table 3. PDA is a procedure that has been implemented for the explosive analysis, to reduce the likelihood of false positive identifications. Where the PDA status is "YES" in Table 3, the detected compound is verified as properly identified. Where the status is "NO", the identification of an explosive has been determined to be a false positive. Where the status is blank, PDA has not yet been used to evaluate the detection, or PDA is not applicable because the analyte is a VOC. Most explosive detections verified by PDA are confirmed to be present upon completion of validation. Table 3 includes the following detections:

- A groundwater sample collected from augers at Boring B-24 at the J-3 Range melt-pour building had detections of 3-nitrotoluene, 4-nitrotoluene, nitroglycerin, HMX, and RDX. The HMX and RDX detections were verified by PDA spectra.

- A groundwater sample collected from augers at Boring B-25 at J-3 Range melt-pour building had detections of 3-nitrotoluene, 4-nitrotoluene, nitroglycerin, 1,3,5-TNB, 2A-DNT, PETN, picric acid, and HMX. The HMX detection was verified by PDA spectra.

- Soil samples collected at grid HD at Former H Range (79HD) had detections of DDE at 0-6 inches and detections of DDT at 0-6 inches, 6-12 inches, 12-18 inches, and 18-24 inches.

- Soil samples collected at grid HE at Former H Range (79HE) had detections of DDE and DDT at 0-6 inches, 6-12 inches, 12-18 inches, and 18-24 inches.

- Soil samples collected at grid Y at K Range (130Y) had detections of RDX, nitroglycerin, and picric acid at 0-3 inches. These explosive detections were not verified by PDA spectra.

- A water sample collected from the RRA Containment pad had a detection of RDX that was verified by PDA spectra.

3. DELIVERABLES SUBMITTED

Weekly Progress Update March 5 - March 9	3/27/01
Weekly Progress Update March 12 - March 16	3/27/01
J-1, J-3 and L Ranges Interim Results Report (Technical Memorandum 01-9)	3/30/01

4. SCHEDULED ACTIONS

Scheduled actions for the week of April 2 include continue drilling of MW-162 (D1P-3), commence drilling at J1P-5 (MW-164); continue development of newly installed wells; and continue sampling of Phase IIb soil grids.

5. SUMMARY OF ACTIVITIES FOR DEMO 1

The Soil COC Report is being reviewed by the agencies and IART team. Drilling of additional downgradient wells at Demo 1 is ongoing. Second round groundwater samples were collected from newly installed wells and are being analyzed.

TABLE 2
SAMPLING PROGRESS
3/24/2001-3/30/2001

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HDA032101AA	A032101	03/26/2001	CRATER GRAB	0.00	0.25		
4.A.1.00650.1.0	A.1.00650.R	03/28/2001	CRATER GRID	0.25	0.50		
4.A.1.00650.10.0	A.1.00650.R	03/28/2001	CRATER GRID	0.25	0.50		
4.A.1.00650.2.0	A.1.00650.R	03/28/2001	CRATER GRID	0.25	0.50		
4.A.1.00650.3.0	A.1.00650.R	03/28/2001	CRATER GRID	0.25	0.50		
4.A.1.00650.4.0	A.1.00650.R	03/28/2001	CRATER GRID	0.25	0.50		
4.A.1.00650.5.0	A.1.00650.R	03/28/2001	CRATER GRID	0.25	0.50		
4.A.1.00650.6.0	A.1.00650.R	03/28/2001	CRATER GRID	0.25	0.50		
4.A.1.00650.7.0	A.1.00650.R	03/28/2001	CRATER GRID	0.25	0.50		
4.A.1.00650.8.0	A.1.00650.R	03/28/2001	CRATER GRID	0.25	0.50		
4.A.1.00650.9.0	A.1.00650.R	03/28/2001	CRATER GRID	0.25	0.50		
4.A.1.00653.1.0	A.1.00653.R	03/28/2001	CRATER GRID	2.00	2.25		
4.A.1.00653.10.0	A.1.00653.R	03/28/2001	CRATER GRID	2.00	2.25		
4.A.1.00653.2.0	A.1.00653.R	03/28/2001	CRATER GRID	2.00	2.25		
4.A.1.00653.3.0	A.1.00653.R	03/28/2001	CRATER GRID	2.00	2.25		
4.A.1.00653.4.0	A.1.00653.R	03/28/2001	CRATER GRID	2.00	2.25		
4.A.1.00653.5.0	A.1.00653.R	03/28/2001	CRATER GRID	2.00	2.25		
4.A.1.00653.6.0	A.1.00653.R	03/28/2001	CRATER GRID	2.00	2.25		
4.A.1.00653.7.0	A.1.00653.R	03/28/2001	CRATER GRID	2.00	2.25		
4.A.1.00653.8.0	A.1.00653.R	03/28/2001	CRATER GRID	2.00	2.25		
4.A.1.00653.9.0	A.1.00653.R	03/28/2001	CRATER GRID	2.00	2.25		
4.C.1.00660.4.0	C.1.00660.O	03/28/2001	CRATER GRID	3.00	3.25		
4.C.1.00660.5.0	C.1.00660.O	03/28/2001	CRATER GRID	3.00	3.25		
6.A.2.00609.1.0	A.2.00609.R	03/28/2001	CRATER GRID	0.25	0.50		
6.A.2.00609.1.D	A.2.00609.R	03/28/2001	CRATER GRID	0.25	0.50		
6.A.2.00609.10.0	A.2.00609.R	03/29/2001	CRATER GRID	0.25	0.50		
6.A.2.00609.2.0	A.2.00609.R	03/28/2001	CRATER GRID	0.25	0.50		
6.A.2.00609.3.0	A.2.00609.R	03/28/2001	CRATER GRID	0.25	0.50		
6.A.2.00609.4.0	A.2.00609.R	03/28/2001	CRATER GRID	0.25	0.50		
6.A.2.00609.5.0	A.2.00609.R	03/28/2001	CRATER GRID	0.25	0.50		
6.A.2.00609.6.0	A.2.00609.R	03/29/2001	CRATER GRID	0.25	0.50		
6.A.2.00609.6.D	A.2.00609.R	03/29/2001	CRATER GRID	0.25	0.50		
6.A.2.00609.7.0	A.2.00609.R	03/29/2001	CRATER GRID	0.25	0.50		
6.A.2.00609.8.0	A.2.00609.R	03/29/2001	CRATER GRID	0.25	0.50		
6.A.2.00609.9.0	A.2.00609.R	03/29/2001	CRATER GRID	0.25	0.50		
6.A.2.00610.1.0	A.2.00610.R	03/28/2001	CRATER GRID	2.00	2.25		
6.A.2.00610.10.0	A.2.00610.R	03/29/2001	CRATER GRID	2.00	2.25		
6.A.2.00610.2.0	A.2.00610.R	03/28/2001	CRATER GRID	2.00	2.25		
6.A.2.00610.3.0	A.2.00610.R	03/28/2001	CRATER GRID	2.00	2.25		
6.A.2.00610.4.0	A.2.00610.R	03/28/2001	CRATER GRID	2.00	2.25		
6.A.2.00610.5.0	A.2.00610.R	03/28/2001	CRATER GRID	2.00	2.25		
6.A.2.00610.6.0	A.2.00610.R	03/29/2001	CRATER GRID	2.00	2.25		
6.A.2.00610.7.0	A.2.00610.R	03/29/2001	CRATER GRID	2.00	2.25		

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
SED = Sample End Depth, measured in feet bgs
BWTS = Depth below water table, start depth, measured in feet
BWTE = Depth below water table, end depth, measured in feet

TABLE 2
SAMPLING PROGRESS
3/24/2001-3/30/2001

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
6.A.2.00610.8.0	A.2.00610.R	03/29/2001	CRATER GRID	2.00	2.25		
6.A.2.00610.9.0	A.2.00610.R	03/29/2001	CRATER GRID	2.00	2.25		
0.G.0.00028.0.E	Rinsate 28 (Auger)	03/30/2001	FIELD QC	0.00	0.00		
0.G.0.00029.0.E	Rinsate 29 (Auger)	03/30/2001	FIELD QC	0.00	0.00		
0.G.0.00066.0.T	Trip Blank 66	03/28/2001	FIELD QC	0.00	0.00		
0.G.0.00067.0.T	Trip Blank 67	03/30/2001	FIELD QC	0.00	0.00		
0.G.0.00068.0.T	Trip Blank 68	03/30/2001	FIELD QC	0.00	0.00		
4.F.0.00006.2.D	Test Plot 4 Lift 2 Grid	03/30/2001	FIELD QC	3.00	6.00		
HC79IB1AAE	FIELDQC	03/26/2001	FIELDQC				
HD132E1AAE	FIELDQC	03/30/2001	FIELDQC	0.00	0.00		
HD132E1AAT	FIELDQC	03/30/2001	FIELDQC	0.00	0.00		
HD132L1AAE	FIELDQC	03/27/2001	FIELDQC	0.00	0.00		
HD132U1AAE	FIELDQC	03/28/2001	FIELDQC	0.00	0.00		
HD132U1AAT	FIELDQC	03/28/2001	FIELDQC	0.00	0.00		
HDA032101AE	FIELDQC	03/26/2001	FIELDQC	0.00	0.00		
HDA032101AT	FIELDQC	03/26/2001	FIELDQC	0.00	0.00		
4.D.1.00654.2.0	D.1.00654.O	03/28/2001	GAUZE WIPE	0.50	0.75		
4.D.1.00654.3.0	D.1.00654.O	03/28/2001	GAUZE WIPE	0.50	0.75		
4.D.1.00655.2.0	D.1.00655.O	03/28/2001	GAUZE WIPE	0.25	0.50		
4.D.1.00655.2.D	D.1.00655.O	03/28/2001	GAUZE WIPE	0.25	0.50		
4.D.1.00655.3.0	D.1.00655.O	03/28/2001	GAUZE WIPE	0.25	0.50		
4.D.1.00655.3.D	D.1.00655.O	03/28/2001	GAUZE WIPE	0.25	0.50		
4.D.1.00658.2.0	D.1.00658.O	03/28/2001	GAUZE WIPE	0.50	0.75		
4.D.1.00658.3.0	D.1.00658.O	03/28/2001	GAUZE WIPE	0.50	0.75		
4.D.1.00662.2.0	D.1.00662.O	03/28/2001	GAUZE WIPE	0.25	0.50		
4.D.1.00662.3.0	D.1.00662.O	03/28/2001	GAUZE WIPE	0.25	0.50		
6.D.2.00613.2.0	D.2.00613.O	03/30/2001	GAUZE WIPE	1.00	1.25		
6.D.2.00613.3.0	D.2.00613.O	03/30/2001	GAUZE WIPE	1.00	1.25		
6.D.2.00619.2.0	D.2.00619.O	03/28/2001	GAUZE WIPE	1.25	1.50		
6.D.2.00619.3.0	D.2.00619.O	03/28/2001	GAUZE WIPE	1.25	1.50		
DW032901	GAC WATER	03/29/2001	IDW				
PWPPC24MR1A	RRA CONTAINMENT	03/24/2001	IDW				
PWPPC27MR1A	RRA CONTAINMENT	03/27/2001	IDW				
PWPPC30MR1A	RRA CONTAINMENT	03/30/2001	IDW				
PWPPC30MR1D	RRA CONTAINMENT	03/30/2001	IDW				
4.D.1.00654.1.0	D.1.00654.O	03/28/2001	SOIL BRUSHING	0.50	0.75		
4.D.1.00655.1.0	D.1.00655.O	03/28/2001	SOIL BRUSHING	0.25	0.50		
4.D.1.00655.1.D	D.1.00655.O	03/28/2001	SOIL BRUSHING	0.25	0.50		
4.D.1.00658.1.0	D.1.00658.O	03/28/2001	SOIL BRUSHING	0.50	0.25		
4.D.1.00662.1.0	D.1.00662.O	03/28/2001	SOIL BRUSHING	0.25	0.50		
6.D.2.00613.1.0	D.2.00613.O	03/30/2001	SOIL BRUSHING	1.00	1.25		
6.D.2.00619.1.0	D.2.00619.O	03/28/2001	SOIL BRUSHING	1.25	1.50		
4.C.1.00660.6.0	C.1.00660.O	03/28/2001	SOIL GRID	3.00	3.25		
4.C.1.00660.7.0	C.1.00660.O	03/28/2001	SOIL GRID	3.00	3.25		

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TABLE 2
SAMPLING PROGRESS
3/24/2001-3/30/2001

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
4.C.1.00660.8.0	C.1.00660.O	03/28/2001	SOIL GRID	3.00	3.25		
4.F.0.00001.2.0	Test Plot 4 Lift 2 Grid	03/30/2001	SOIL GRID	3.00	6.00		
4.F.0.00002.2.0	Test Plot 4 Lift 2 Grid	03/30/2001	SOIL GRID	3.00	6.00		
4.F.0.00003.2.0	Test Plot 4 Lift 2 Grid	03/30/2001	SOIL GRID	3.00	6.00		
4.F.0.00004.2.0	Test Plot 4 Lift 2 Grid	03/30/2001	SOIL GRID	3.00	6.00		
4.F.0.00005.2.0	Test Plot 4 Lift 2 Grid	03/30/2001	SOIL GRID	3.00	6.00		
4.F.0.00006.2.0	Test Plot 4 Lift 2 Grid	03/30/2001	SOIL GRID	3.00	6.00		
4.F.0.00007.2.0	Test Plot 4 Lift 2 Grid	03/30/2001	SOIL GRID	3.00	6.00		
4.F.0.00008.2.0	Test Plot 4 Lift 2 Grid	03/30/2001	SOIL GRID	3.00	6.00		
4.F.0.00009.2.0	Test Plot 4 Lift 2 Grid	03/30/2001	SOIL GRID	3.00	6.00		
4.F.0.00010.2.0	Test Plot 4 Lift 2 Grid	03/30/2001	SOIL GRID	3.00	6.00		
4.F.0.00011.2.0	Test Plot 4 Lift 2 Grid	03/30/2001	SOIL GRID	3.00	6.00		
4.F.0.00012.2.0	Test Plot 4 Lift 2 Grid	03/30/2001	SOIL GRID	3.00	6.00		
4.F.0.00013.2.0	Test Plot 4 Lift 2 Grid	03/30/2001	SOIL GRID	3.00	6.00		
4.F.0.00014.2.0	Test Plot 4 Lift 2 Grid	03/30/2001	SOIL GRID	3.00	6.00		
HC130W1AAA	130W	03/26/2001	SOIL GRID	0.00	0.25		
HC130W1BAA	130W	03/26/2001	SOIL GRID	0.25	0.50		
HC130W1CAA	130W	03/26/2001	SOIL GRID	0.50	1.00		
HC130X1AAA	130X	03/26/2001	SOIL GRID	0.00	0.25		
HC130X1BAA	130X	03/26/2001	SOIL GRID	0.25	0.50		
HC130X1CAA	130X	03/26/2001	SOIL GRID	0.50	1.00		
HC130X1CAD	130X	03/26/2001	SOIL GRID	0.50	1.00		
HC132D1AAA	132D	03/28/2001	SOIL GRID	0.00	0.25		
HC132D1BAA	132D	03/28/2001	SOIL GRID	0.25	0.50		
HC132D1CAA	132D	03/28/2001	SOIL GRID	0.50	1.00		
HC132D1CAD	132D	03/28/2001	SOIL GRID	0.50	1.00		
HC132E1AAA	132E	03/30/2001	SOIL GRID	0.00	0.25		
HC132E1BAA	132E	03/30/2001	SOIL GRID	0.25	0.50		
HC132E1CAA	132E	03/30/2001	SOIL GRID	0.50	1.00		
HC132E1CAD	132E	03/30/2001	SOIL GRID	0.50	1.00		
HC132I1AAA	132I	03/27/2001	SOIL GRID	0.00	0.25		
HC132I1BAA	132I	03/27/2001	SOIL GRID	0.25	0.50		
HC132I1CAA	132I	03/27/2001	SOIL GRID	0.50	1.00		
HC132I1CAD	132I	03/27/2001	SOIL GRID	0.50	1.00		
HC132K1AAA	132K	03/27/2001	SOIL GRID	0.00	0.25		
HC132K1BAA	132K	03/27/2001	SOIL GRID	0.25	0.50		
HC132K1CAA	132K	03/27/2001	SOIL GRID	0.50	1.00		
HC132L1AAA	132L	03/27/2001	SOIL GRID	0.00	0.25		
HC132L1BAA	132L	03/27/2001	SOIL GRID	0.25	0.50		
HC132L1CAA	132L	03/27/2001	SOIL GRID	0.50	1.00		
HC132L1CAD	132L	03/27/2001	SOIL GRID	0.50	1.00		
HC132M1AAA	132M	03/27/2001	SOIL GRID	0.00	0.25		
HC132M1BAA	132M	03/27/2001	SOIL GRID	0.25	0.50		
HC132M1CAA	132M	03/27/2001	SOIL GRID	0.50	1.00		

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
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SBD = Sample Begin Depth, measured in feet bgs
SED = Sample End Depth, measured in feet bgs
BWTS = Depth below water table, start depth, measured in feet
BWTE = Depth below water table, end depth, measured in feet

TABLE 2
SAMPLING PROGRESS
3/24/2001-3/30/2001

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HC132M1CAD	132M	03/27/2001	SOIL GRID	0.50	1.00		
HC132O1AAA	132O	03/30/2001	SOIL GRID	0.00	0.25		
HC132O1BAA	132O	03/30/2001	SOIL GRID	0.25	0.50		
HC132O1CAA	132O	03/30/2001	SOIL GRID	0.50	1.00		
HC132O1CAD	132O	03/30/2001	SOIL GRID	0.50	1.00		
HC79IB1AAA	79IB	03/26/2001	SOIL GRID	0.00	0.50		
HC79IB1BAA	79IB	03/26/2001	SOIL GRID	0.50	1.00		
HC79IB1CAA	79IB	03/26/2001	SOIL GRID	1.00	1.50		
HC79IB1DAA	79IB	03/26/2001	SOIL GRID	1.50	2.00		
HC79IC1AAA	79IC	03/26/2001	SOIL GRID	0.00	0.50		
HC79IC1BAA	79IC	03/26/2001	SOIL GRID	0.50	1.00		
HC79IC1BAD	79IC	03/26/2001	SOIL GRID	0.50	1.00		
HC79IC1CAA	79IC	03/26/2001	SOIL GRID	1.00	1.50		
HC79IC1DAA	79IC	03/26/2001	SOIL GRID	1.50	2.00		
HC79IC1DAD	79IC	03/26/2001	SOIL GRID	1.50	2.00		
HC79IH1AAA	79IH	03/26/2001	SOIL GRID	0.00	0.50		
HC79IH1BAA	79IH	03/26/2001	SOIL GRID	0.50	1.00		
HC79IH1CAA	79IH	03/26/2001	SOIL GRID	1.00	1.50		
HC79IH1DAA	79IH	03/26/2001	SOIL GRID	1.50	2.00		
HD130W1AAA	130W	03/26/2001	SOIL GRID	0.00	0.25		
HD130W1BAA	130W	03/26/2001	SOIL GRID	0.25	0.50		
HD130W1CAA	130W	03/26/2001	SOIL GRID	0.50	1.00		
HD130X1AAA	130X	03/26/2001	SOIL GRID	0.00	0.25		
HD130X1BAA	130X	03/26/2001	SOIL GRID	0.25	0.50		
HD130X1CAA	130X	03/26/2001	SOIL GRID	0.50	1.00		
HD132D1AAA	132D	03/28/2001	SOIL GRID	0.00	0.25		
HD132D1BAA	132D	03/28/2001	SOIL GRID	0.25	0.50		
HD132D1CAA	132D	03/28/2001	SOIL GRID	0.50	1.00		
HD132E1AAA	132E	03/30/2001	SOIL GRID	0.00	0.25		
HD132E1BAA	132E	03/30/2001	SOIL GRID	0.25	0.50		
HD132E1CAA	132E	03/30/2001	SOIL GRID	0.50	1.00		
HD132I1AAA	132I	03/27/2001	SOIL GRID	0.00	0.25		
HD132I1BAA	132I	03/27/2001	SOIL GRID	0.25	0.50		
HD132I1CAA	132I	03/27/2001	SOIL GRID	0.50	1.00		
HD132J1AAA	132J	03/27/2001	SOIL GRID	0.00	0.25		
HD132J1BAA	132J	03/27/2001	SOIL GRID	0.25	0.50		
HD132J1CAA	132J	03/27/2001	SOIL GRID	0.50	1.00		
HD132J2AAA	132J	03/27/2001	SOIL GRID	0.00	0.25		
HD132J2BAA	132J	03/27/2001	SOIL GRID	0.25	0.50		
HD132J2CAA	132J	03/27/2001	SOIL GRID	0.50	1.00		
HD132J3AAA	132J	03/27/2001	SOIL GRID	0.00	0.25		
HD132J3BAA	132J	03/27/2001	SOIL GRID	0.25	0.50		
HD132J3CAA	132J	03/27/2001	SOIL GRID	0.50	1.00		
HD132J4AAA	132J	03/27/2001	SOIL GRID	0.00	0.25		

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TABLE 2
SAMPLING PROGRESS
3/24/2001-3/30/2001

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HD132J4BAA	132J	03/27/2001	SOIL GRID	0.25	0.50		
HD132J4CAA	132J	03/27/2001	SOIL GRID	0.50	1.00		
HD132J5AAA	132J	03/27/2001	SOIL GRID	0.00	0.25		
HD132J5BAA	132J	03/27/2001	SOIL GRID	0.25	0.50		
HD132J5BAD	132J	03/27/2001	SOIL GRID	0.25	0.50		
HD132J5CAA	132J	03/27/2001	SOIL GRID	0.50	1.00		
HD132J5CAD	132J	03/27/2001	SOIL GRID	0.50	1.00		
HD132K1AAA	132K	03/27/2001	SOIL GRID	0.00	0.25		
HD132K1BAA	132K	03/27/2001	SOIL GRID	0.25	0.50		
HD132K1CAA	132K	03/27/2001	SOIL GRID	0.50	1.00		
HD132L1AAA	132L	03/27/2001	SOIL GRID	0.00	0.25		
HD132L1BAA	132L	03/27/2001	SOIL GRID	0.25	0.50		
HD132L1CAA	132L	03/27/2001	SOIL GRID	0.50	1.00		
HD132M1AAA	132M	03/27/2001	SOIL GRID	0.00	0.25		
HD132M1BAA	132M	03/27/2001	SOIL GRID	0.25	0.50		
HD132M1CAA	132M	03/27/2001	SOIL GRID	0.50	1.00		
HD132O1AAA	132O	03/30/2001	SOIL GRID	0.00	0.25		
HD132O1BAA	132O	03/30/2001	SOIL GRID	0.25	0.50		
HD132O1CAA	132O	03/30/2001	SOIL GRID	0.50	1.00		
HD132R1AAA	132R	03/28/2001	SOIL GRID	0.00	0.25		
HD132R1BAA	132R	03/28/2001	SOIL GRID	0.25	0.50		
HD132R1CAA	132R	03/28/2001	SOIL GRID	0.50	1.00		
HD132R2AAA	132R	03/28/2001	SOIL GRID	0.00	0.25		
HD132R2BAA	132R	03/28/2001	SOIL GRID	0.25	0.50		
HD132R2CAA	132R	03/28/2001	SOIL GRID	0.50	1.00		
HD132R3AAA	132R	03/28/2001	SOIL GRID	0.00	0.25		
HD132R3BAA	132R	03/28/2001	SOIL GRID	0.25	0.50		
HD132R3CAA	132R	03/28/2001	SOIL GRID	0.50	1.00		
HD132R4AAA	132R	03/28/2001	SOIL GRID	0.00	0.25		
HD132R4BAA	132R	03/28/2001	SOIL GRID	0.25	0.50		
HD132R4CAA	132R	03/28/2001	SOIL GRID	0.50	1.00		
HD132R5AAA	132R	03/28/2001	SOIL GRID	0.00	0.25		
HD132R5BAA	132R	03/28/2001	SOIL GRID	0.25	0.50		
HD132R5CAA	132R	03/28/2001	SOIL GRID	0.50	1.00		
HD132R5CAD	132R	03/28/2001	SOIL GRID	0.50	1.00		
HD132U1AAA	132U	03/27/2001	SOIL GRID	0.00	0.25		
HD132U1AAA	132U	03/28/2001	SOIL GRID	0.00	0.25		
HD132U1BAA	132U	03/27/2001	SOIL GRID	0.25	0.50		
HD132U1BAA	132U	03/28/2001	SOIL GRID	0.25	0.50		
HD132U1CAA	132U	03/27/2001	SOIL GRID	0.50	1.00		
HD132U1CAA	132U	03/28/2001	SOIL GRID	0.50	1.00		
HD132U2AAA	132U	03/27/2001	SOIL GRID	0.00	0.25		
HD132U2AAA	132U	03/28/2001	SOIL GRID	0.00	0.25		
HD132U2BAA	132U	03/27/2001	SOIL GRID	0.25	0.50		

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TABLE 2
SAMPLING PROGRESS
3/24/2001-3/30/2001

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HD132U2BAA	132U	03/28/2001	SOIL GRID	0.25	0.50		
HD132U2CAA	132U	03/27/2001	SOIL GRID	0.50	1.00		
HD132U2CAA	132U	03/28/2001	SOIL GRID	0.50	1.00		
HD132U3AAA	132U	03/27/2001	SOIL GRID	0.00	0.25		
HD132U3AAA	132U	03/28/2001	SOIL GRID	0.00	0.25		
HD132U3BAA	132U	03/27/2001	SOIL GRID	0.25	0.50		
HD132U3BAA	132U	03/28/2001	SOIL GRID	0.25	0.50		
HD132U3CAA	132U	03/27/2001	SOIL GRID	0.50	1.00		
HD132U3CAA	132U	03/28/2001	SOIL GRID	0.50	1.00		
HD132U4AAA	132U	03/27/2001	SOIL GRID	0.00	0.25		
HD132U4AAA	132U	03/28/2001	SOIL GRID	0.00	0.25		
HD132U4BAA	132U	03/27/2001	SOIL GRID	0.25	0.50		
HD132U4BAA	132U	03/28/2001	SOIL GRID	0.25	0.50		
HD132U4CAA	132U	03/27/2001	SOIL GRID	0.50	1.00		
HD132U4CAA	132U	03/28/2001	SOIL GRID	0.50	1.00		
HD132U5AAA	132U	03/27/2001	SOIL GRID	0.00	0.25		
HD132U5AAA	132U	03/28/2001	SOIL GRID	0.00	0.25		
HD132U5BAA	132U	03/27/2001	SOIL GRID	0.25	0.50		
HD132U5BAA	132U	03/28/2001	SOIL GRID	0.25	0.50		
HD132U5CAA	132U	03/27/2001	SOIL GRID	0.50	1.00		
HD132U5CAA	132U	03/28/2001	SOIL GRID	0.50	1.00		
HD132U5CAD	132U	03/27/2001	SOIL GRID	0.50	1.00		
HD132U5CAD	132U	03/28/2001	SOIL GRID	0.50	1.00		

Profiling methods include: Volatiles and Explosives
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SBD = Sample Begin Depth, measured in feet bgs
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BWTE = Depth below water table, end depth, measured in feet

TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 3/10/01-3/30/01

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
GSB24AA	B-24	03/20/2001	PROFILE	36.50	36.50	4.50	4.50	8330N	3-NITROTOLUENE	NO
GSB24AA	B-24	03/20/2001	PROFILE	36.50	36.50	4.50	4.50	8330N	4-NITROTOLUENE	NO
GSB24AA	B-24	03/20/2001	PROFILE	36.50	36.50	4.50	4.50	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
GSB24AA	B-24	03/20/2001	PROFILE	36.50	36.50	4.50	4.50	8330N	NITROGLYCERIN	NO
GSB24AA	B-24	03/20/2001	PROFILE	36.50	36.50	4.50	4.50	8330N	OCTAHYDRO-1,3,5,7-TETRANITI	YES
GSB25AA	B-25	03/21/2001	PROFILE	36.00	36.00	4.00	4.00	8330N	1,3,5-TRINITROBENZENE	NO
GSB25AA	B-25	03/21/2001	PROFILE	36.00	36.00	4.00	4.00	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
GSB25AA	B-25	03/21/2001	PROFILE	36.00	36.00	4.00	4.00	8330N	3-NITROTOLUENE	NO
GSB25AA	B-25	03/21/2001	PROFILE	36.00	36.00	4.00	4.00	8330N	4-NITROTOLUENE	NO
GSB25AA	B-25	03/21/2001	PROFILE	36.00	36.00	4.00	4.00	8330N	NITROGLYCERIN	NO
GSB25AA	B-25	03/21/2001	PROFILE	36.00	36.00	4.00	4.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITI	YES
GSB25AA	B-25	03/21/2001	PROFILE	36.00	36.00	4.00	4.00	8330N	PENTAERYTHRITOL TETRANITR	NO
GSB25AA	B-25	03/21/2001	PROFILE	36.00	36.00	4.00	4.00	8330N	PICRIC ACID	NO
HC79HD1AAA	79HD	03/20/2001	SOIL GRID	0.00	0.50			OM31P	DDE (1,1-BIS(CHLOROPHENYL)-	
HC79HD1AAA	79HD	03/20/2001	SOIL GRID	0.00	0.50			OM31P	DDT (1,1-BIS(CHLOROPHENYL)-	
HC79HD1BAA	79HD	03/20/2001	SOIL GRID	0.50	1.00			OM31P	DDT (1,1-BIS(CHLOROPHENYL)-	
HC79HD1CAA	79HD	03/20/2001	SOIL GRID	1.00	1.50			OM31P	DDT (1,1-BIS(CHLOROPHENYL)-	
HC79HD1DAA	79HD	03/20/2001	SOIL GRID	1.50	2.00			OM31P	DDT (1,1-BIS(CHLOROPHENYL)-	
HC79HE1AAA	79HE	03/20/2001	SOIL GRID	0.00	0.50			OM31P	DDE (1,1-BIS(CHLOROPHENYL)-	
HC79HE1AAA	79HE	03/20/2001	SOIL GRID	0.00	0.50			OM31P	DDT (1,1-BIS(CHLOROPHENYL)-	
HC79HE1BAA	79HE	03/20/2001	SOIL GRID	0.50	1.00			OM31P	DDE (1,1-BIS(CHLOROPHENYL)-	
HC79HE1BAA	79HE	03/20/2001	SOIL GRID	0.50	1.00			OM31P	DDT (1,1-BIS(CHLOROPHENYL)-	
HC79HE1CAA	79HE	03/20/2001	SOIL GRID	1.00	1.50			OM31P	DDE (1,1-BIS(CHLOROPHENYL)-	
HC79HE1CAA	79HE	03/20/2001	SOIL GRID	1.00	1.50			OM31P	DDT (1,1-BIS(CHLOROPHENYL)-	
HC79HE1DAA	79HE	03/20/2001	SOIL GRID	1.50	2.00			OM31P	DDE (1,1-BIS(CHLOROPHENYL)-	
HC79HE1DAA	79HE	03/20/2001	SOIL GRID	1.50	2.00			OM31P	DDT (1,1-BIS(CHLOROPHENYL)-	
HD130Y1AAA	130Y	03/15/2001	SOIL GRID	0.00	0.25			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	NO
HD130Y1AAA	130Y	03/15/2001	SOIL GRID	0.00	0.25			8330N	NITROGLYCERIN	NO
HD130Y1AAA	130Y	03/15/2001	SOIL GRID	0.00	0.25			8330N	PICRIC ACID	NO
PWPPC11MR1A	RRA CONTAINMENT	03/11/2001	IDW					8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES

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

Groundwater Wells at MMR

LEGEND

- Existing Monitoring Well
- Proposed Monitoring Well
- Proposed Supply Well

IAGWSP

0 0.5 1 Miles

Highway 6
Flatrock Rd
Gaudet Rd
Burke Rd
Maston Rd
Cat Rd
Monument Swamp Rd
Goat Pasture Rd
Orchard Rd
Canal View Rd
Kendrick Rd
Deep Bottom Pond Rd
Avery Rd
Burgoyne Rd
Spruce Swamp Rd
Gibbs Rd
Jefferson Rd
Pocasset Sandwich Rd
Wood Rd
Barlow Rd
Monument Beach Rd
Frank Perkins Rd
Route 28
Lovell Rd
RANGECON
Pew Rd
Turpentine Rd
Chadwick Rd
Wheelock Rd
Greenway Rd
Fredrikson Rd
Pocasset Forestdale Rd
Mitton Rd
Estey Rd
Greenway Rd By Pass
Howe Rd
Herbert Rd
Connery Ave
Cole Rd
Mitchel Ave
E Outer Rd
N Truck Rd
Ketteridge Rd
Simpkins Rd
Route 130

Schooner Pass

PPAWSPW-1
PPAWSPW-2
PPAWSMW-3
PPAWSMW-1
PPAWSMW-2
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MW-65
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RW-3
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RW-1
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J1P-1
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MW-115
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LRWS5-1
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97-2
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MW-81
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J1P-5
MW-118
J1P-7
J1P-6
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MW-137
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SMR-2
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LRWS2-3
LRWS2-6
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MW-21
MW-14
TEXTRONPW2
MW-127
MW-125
MW-163
LRWS7-1
MW-131
MW-132
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SMR-3
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MW-129
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LRWS10-1
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LRWS6-1
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MW-156
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See Inset A

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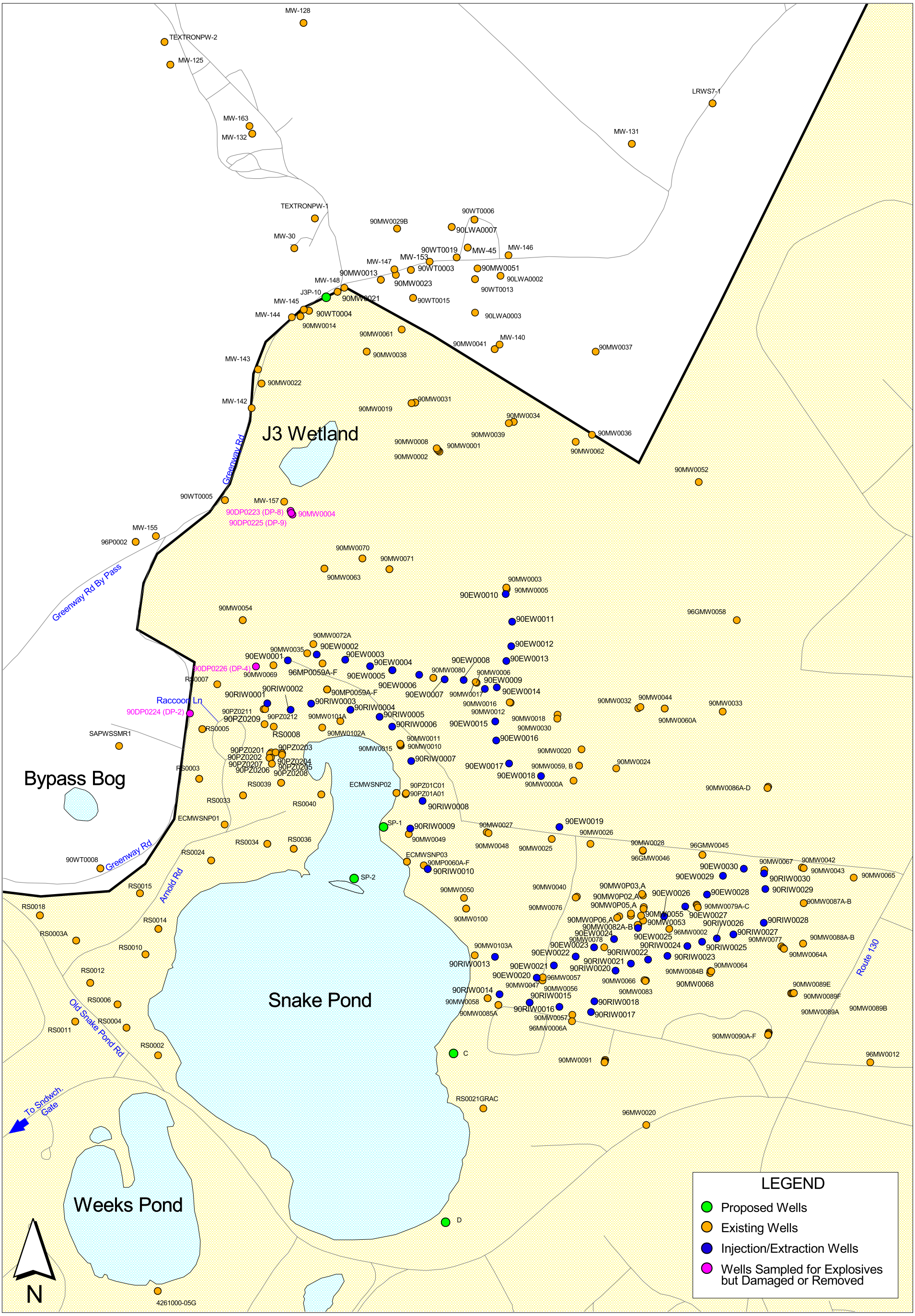
April 6, 2001 PRC

N

Inset A



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