



DEPARTMENT OF THE ARMY
OFFICE OF THE DEPUTY CHIEF OF STAFF, G-9
600 ARMY PENTAGON
WASHINGTON, DC 20310-0600

November 12, 2020

Base Realignment and Closure Operations Branch

Mr. Kevin Pierard
Chief, Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303

RE: Interim Northern Area Groundwater Monitoring Plan, Version 10, Revision 1
Request for Work Plan Deviations, Fort Wingate Depot Activity, McKinley County, New
Mexico. EPA# NM62113820974

Dear Mr. Pierard:

This letter requests permission for specific deviations from field and reporting procedures for the Groundwater Monitoring Plan at Fort Wingate Depot Activity (FWDA). The field procedures for the Interim Facility Wide Groundwater Monitoring Plan (GWMP), Version 10, Revision 1, need to be modified to include monitoring wells installed in 2019, 2020, and changes to the analytical suite for select wells:

1. Incorporation of 35 new wells into the FWDA groundwater monitoring network for full suite of analytical

The Army installed 32 new wells in 2019 and three (3) additional wells in 2020, which will be scheduled for a full suite of analytical, starting in year 2021 for four (4) consecutive events. The 32 wells installed in 2019 were already included in the monitoring program starting in year 2020; however, these 32 wells were only analyzed for 1,4-Dioxane for two consecutive events. The three (3) wells installed in 2020 (MW-36, MW-37, and MW-38) have not yet been included into the monitoring program. The construction details for these additional 35 monitoring wells are provided in Table 1 and their locations are shown on Figure 1. The additional wells are: BGMW11, BGMW12, MW13S, MW13D, MW25, MW26, MW27, MW28, MW29, MW30, MW31, MW32, MW33, MW34, MW35, MW36S, MW36D, MW37, MW38, MW39, TMW50, TMW51, TMW52, TMW53, TMW54, TMW55, TMW56, TMW57, TMW58, TMW59, TMW60, TMW61, TMW62, TMW63, and TMW64. The full suite of analytical proposed for these wells is presented in Table 2, and are listed below:

- Volatile organic compounds (VOCs) by EPA Method 8260
- Total explosives by EPA Method 8330/8332
- Major anions by EPA Method 9056
 - Nitrate/ Nitrite
 - Chloride
 - Fluoride
 - Bromide
 - Sulfate
 - Phosphate

- Total metals by EPA Method 6020
- Dissolved metals by EPA Method 6020
- Perchlorate by EPA Method 6850
- Semi-volatile organic compounds (SVOCs) by EPA 8270
- 1,4-Dioxane by EPA Method 8270 selected ion monitoring (SIM) (for two consecutive events, and only for the 3 wells installed in 2020)
- Pesticides by EPA Method 8081
- Total petroleum hydrocarbons (TPH) gas range organics by EPA Method 8015
- Total petroleum hydrocarbons (TPH) diesel range organics by EPA Method 8015
- Polychlorinated biphenols (PCBs) by EPA Method 8082
- Herbicides by EPA Method 8151

2. Include select wells for total petroleum hydrocarbon gas and diesel range organics

To better define the TPH impacts, select wells near the existing TPH plume will be analyzed for TPH gas and diesel range organics per NMED disapproval, comment #42 and #43, in the Final 2019 Interim Northern Area Groundwater Monitoring Plan Version 11, dated July 29, 2020. The following wells will be included into the TPH monitoring program for both TPH-DRO and TPH-GRO:

- TMW06
- TMW07
- TMW10
- TMW21
- TMW46

3. Major anion testing for select wells

The current analytical program includes the sampling and analysis of nitrate/nitrite. The current list of wells that are sampled and analyzed for nitrate/nitrite will also include major anions, per NMED comment #5 and #11 in Disapproval Final 2019 Interim Northern Area Groundwater Monitoring Plan Version 11, dated July 29, 2020. Major anion analytical method limits and screening levels are presented in Table 3, and include the following:

- Nitrate/ Nitrite
- Chloride
- Fluoride
- Bromide
- Sulfate
- Phosphate

If you have questions or require further information, please contact me at George.h.cushman.civ@mail.mil, 703-455-3234 (Temporary Home Office, preferred) or 703-608-2245 (Mobile).

Sincerely,



George H. Cushman IV
BRAC Environmental Coordinator
Fort Wingate Depot Activity
BRAC Operations Branch
Environmental Division

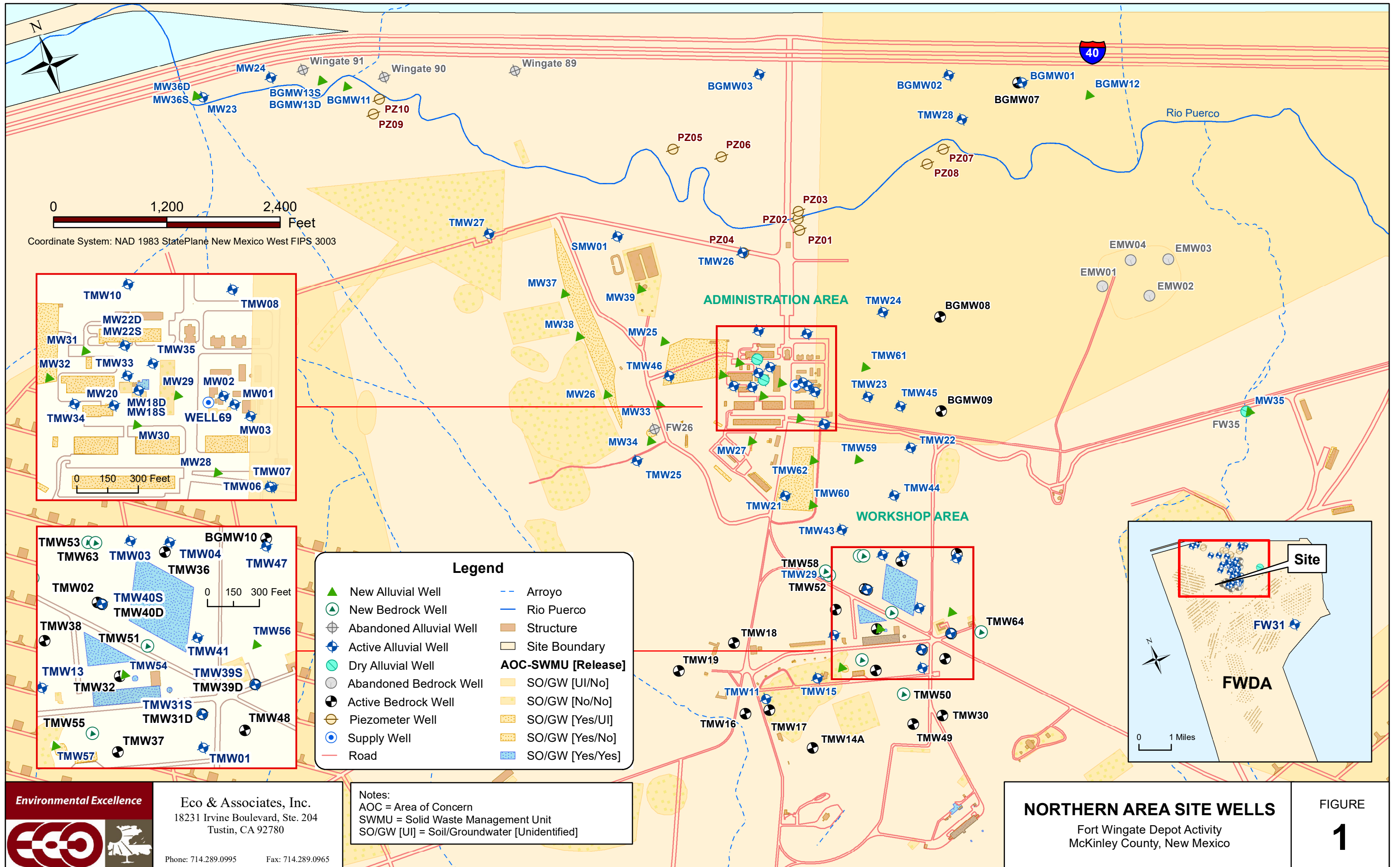
CF:

Dave Cobrain, NMED, HWB
Ben Wear NMED, HWB
Michiya Suzuki, NMED, HWB
Chuck Hendrickson, U.S. EPA Region 6
Ian Thomas, BRACD
Steven Smith, USACE
Saqib Khan, USACE
Admin Record, NM/Ohio

Attachments:

Figure 1- Northern Area Site Wells
Table 1- Monitoring Well Construction Details
Table 2- Northern Area Groundwater Sampling Matrix
Table 3- Groundwater Screening Levels, Detection Limits, and Control Limits for Major Anions

FIGURES



NORTHERN AREA SITE WELLS
 Fort Wingate Depot Activity
 McKinley County, New Mexico

FIGURE 1

Environmental Excellence

Eco & Associates, Inc.
 18231 Irvine Boulevard, Ste. 204
 Tustin, CA 92780

Phone: 714.289.0995 Fax: 714.289.0965

TABLES

TABLE 1: MONITORING WELL CONSTRUCTION DETAILS

Well ID	FWDA Parcel	Date Installed	Northing	Easting	Ground Elevation (ft amsl)	Measuring Point Elevation (ft amsl)	Well Depth (ft bgs)	Boring Diameter (in)	Casing Diameter (in)	Casing/Screen Type	Screened Interval (ft bgs)	Screen Length (ft)	Screened Formation
BGMW11	10	07/23/2019	1,648,394.59	2,495,240.70	6,653.27	6,655.56	40	6	2.00	PVC	20-40	20	Alluvial
BGMW12	10	07/23/2019	1,645,620.83	2,502,603.45	6,692.40	6,695.21	32	6	2.00	PVC	12-32	20	Alluvial
BGMW13S	10	09/14/2019	1,648,541.90	2,495,015.20	6,659.05	6,661.97	69	8	2.00	PVC	49-69	20	Alluvial
BGMW13D	10	09/12/2019	1,648,543.12	2,495,010.21	6,659.08	6,661.83	104	6	2.00	PVC	84-104	20	Alluvial
MW25	11	09/10/2019	1,644,706.19	2,497,481.54	6,676.18	6,679.05	65.5	8	2.00	PVC	45.5-65.5	20	Alluvial
MW26	7	09/11/2019	1,644,381.65	2,496,720.38	6,670.96	6,673.93	60	8	2.00	PVC	40-60	20	Alluvial
MW27	6	07/15/2019	1,643,397.69	2,497,991.57	6,690.94	6,693.40	63	6	2.00	PVC	43-63	20	Alluvial
MW28	11	07/14/2019	1,643,447.37	2,498,556.11	6,689.51	6,692.17	60	6	2.00	PVC	40-60	20	Alluvial
MW29	11	07/08/2019	1,643,867.32	2,498,500.48	6,684.49	6,687.14	57	6	2.00	PVC	37-57	20	Alluvial
MW30	11	07/11/2019	1,643,801.66	2,498,264.94	6,686.83	6,689.57	60	6	2.00	PVC	40-60	20	Alluvial
MW31	11	07/12/2019	1,644,225.28	2,498,152.69	6,681.76	6,684.45	53	6	2.00	PVC	23-53	20	Alluvial
MW32	11	07/13/2019	1,644,161.49	2,497,939.74	6,684.84	6,687.37	60	6	2.00	PVC	40-60	20	Alluvial
MW33	7	09/12/2019	1,644,089.19	2,497,207.31	6,675.98	6,679.00	57	8	2.00	PVC	37-57	20	Alluvial
MW34	7	09/13/2019	1,643,763.23	2,496,986.41	6,672.91	6,675.80	60	8	2.00	PVC	40-60	20	Alluvial
MW35	13	07/16/2019	1,641,887.83	2,503,055.82	6,708.96	6,711.38	61	6	2.00	PVC	41-61	20	Alluvial
MW36S	10	09/18/2019	1,648,841.60	2,493,708.06	6,653.54	6,656.31	50	6	2.00	PVC	30-50	20	Alluvial
MW36D	10	09/16/2019	1,648,842.22	2,493,703.47	6,653.48	6,656.23	75	6	2.00	PVC	55-75	20	Alluvial
MW37	7	08/18/2020	1645540.92	2496663.06	6663.34	6666.02	45	10	2.00	PVC	25-45	20	Alluvium
MW38	7	08/18/2020	1645062.25	2496653.35	6665.48	6667.91	50	10	2.00	PVC	30-50	20	Alluvium
MW39	11	08/20/2020	1645308.17	2497437.13	6670.64	6673.24	50	10	2.00	PVC	30-50	20	Alluvium
TMW50	21	09/25/2019	1,640,313.62	2,498,591.97	6,712.47	6,715.02	75	6	2.00	PVC	55-75	20	Bedrock
TMW51	21	09/09/2019	1,641,169.36	2,498,768.34	6,704.11	6,706.70	125	6	2.00	PVC	105-125	20	Bedrock
TMW52	21	08/20/2019	1,641,766.56	2,498,279.77	6,701.71	6,704.36	115	6	2.00	PVC	95-115	20	Bedrock
TMW53	21	08/13/2019	1,641,849.46	2,498,650.53	6,699.77	6,702.34	117	6	2.00	PVC	107-117	10	Bedrock
TMW54	21	09/10/2019	1,641,063.15	2,498,588.95	6,708.77	6,708.08	40	6	2.00	PVC	20-40	20	Alluvial
TMW55	21	07/29/2019	1,640,803.10	2,498,296.35	6,711.13	6,713.82	121	6	2.00	PVC	101-121	20	Bedrock
TMW56	13	07/24/2019	1,640,967.41	2,499,363.34	6,705.44	6,708.32	50	6	2.00	PVC	30-50	20	Alluvial
TMW57	21	07/25/2019	1,640,814.83	2,498,070.01	6,710.76	6,713.19	70	6	2.00	PVC	60-70	10	Alluvial
TMW58	21	08/22/2019	1,641,819.82	2,498,257.71	6,700.79	6,703.54	185	6	2.00	PVC	145-185	40	Bedrock
TMW59	21	07/30/2019	1,642,827.23	2,498,987.06	6,690.38	6,692.90	62	6	2.00	PVC	42-62	20	Alluvial
TMW60	21	09/11/2019	1,642,542.05	2,498,365.51	6,694.17	6,696.66	66	6	2.00	PVC	46-66	20	Alluvial
TMW61	11	07/29/2019	1,643,720.94	2,499,390.24	6,684.51	6,687.07	61	6	2.00	PVC	41-61	20	Alluvial
TMW62	21	08/07/2019	1,642,984.23	2,498,536.37	6,691.39	6,693.95	60	6	2.00	PVC	40-60	20	Alluvial
TMW63	21	08/08/2019	1,641,833.31	2,498,690.15	6,699.83	6,702.58	180	6	2.00	PVC	140-180	40	Bedrock
TMW64	13	09/25/2019	1,640,652.26	2,499,587.26	6,705.50	6,708.20	100	6	2.00	PVC	80-100	20	Bedrock

TABLE 2: NORTHERN AREA GROUNDWATER SAMPLING MATRIX

Well ID	ANALYTES AND METHODS											
	TCL VOC	Total Explosives	Major Anions	TAL Total Metals	TAL Dissolved Metals	Perchlorate	TCL SVOC	TCL Pesticides	TPH GRO	TPH DRO	PCB	Herbicides
	8260C	8330B/8332	9056A	6020A	6020A	6850	8270D	8081B	8015D	8015D	8082A	8151A
Northern Area Monitoring Wells - Alluvial												
BGMW01	x	x	x	x	x	x	x	x	-	-	-	-
BGMW02	x	x	x	x	x	x	x	x	-	-	-	-
BGMW03	x	x	x	x	x	x	x	x	-	-	-	-
BGMW11	x	x	x	x	x	x	x	x	x	x	x	x
BGMW12	x	x	x	x	x	x	x	x	x	x	x	x
FW31	x	x	x	x	x	-	x	x	-	-	-	-
FW35	x	x	x	x	x	-	x	-	-	-	-	-
MW01	x	x	x	x	x	x	-	x	x	x	-	-
MW02	x	x	x	x	x	x	-	x	x	x	-	-
MW03	x	x	x	x	x	x	-	-	x	x	-	-
BGMW13S	x	x	x	x	x	x	x	x	x	x	x	x
BGMW13D	x	x	x	x	x	x	x	x	x	x	x	x
MW18D	x	x	x	x	x	x		-	x	x	-	-
MW18S	x	-	-	x	x	-	-	-	-	-	-	-
MW20	x	x	x	x	x	x	x	x	x	x	-	-
MW22S	x	x	x	x	x	x	x	x	x	x	-	-
MW22D	x	x	x	x	x	x	x	x	x	x	-	-
MW23	x	x	x	x	x	x	x	x	-	-	-	-
MW24	x	x	x	x	x	x	x	x	-	-	-	-
MW25	x	x	x	x	x	x	x	x	x	x	x	x
MW26	x	x	x	x	x	x	x	x	x	x	x	x
MW27	x	x	x	x	x	x	x	x	x	x	x	x
MW28	x	x	x	x	x	x	x	x	x	x	x	x
MW29	x	x	x	x	x	x	x	x	x	x	x	x
MW30	x	x	x	x	x	x	x	x	x	x	x	x
MW31	x	x	x	x	x	x	x	x	x	x	x	x
MW32	x	x	x	x	x	x	x	x	x	x	x	x
MW33	x	x	x	x	x	x	x	x	x	x	x	x
MW34	x	x	x	x	x	x	x	x	x	x	x	x
MW35	x	x	x	x	x	x	x	x	x	x	x	x
MW36D	x	x	x	x	x	x	x	x	x	x	x	x
MW36S	x	x	x	x	x	x	x	x	x	x	x	x
SMW01	x	x	x	x	x	x	x	-	-	-	-	-
TMW01	x	x	x	x	x	x		-	-	-	-	-
TMW03	x	x	x	x	x	x	x	-	-	-	-	-
TMW04	x	x	x	x	x	x	x	-	-	-	-	-

TABLE 2: NORTHERN AREA GROUNDWATER SAMPLING MATRIX

Well ID	ANALYTES AND METHODS											
	TCL VOC	Total Explosives	Major Anions	TAL Total Metals	TAL Dissolved Metals	Perchlorate	TCL SVOC	TCL Pesticides	TPH GRO	TPH DRO	PCB	Herbicides
	8260C	8330B/8332	9056A	6020A	6020A	6850	8270D	8081B	8015D	8015D	8082A	8151A
Northern Area Monitoring Wells - Alluvial												
TMW06	x	x	x	x	x	—	x	—	x	x	—	—
TMW07	x	x	x	x	x	—	x	—	x	x	—	—
TMW08	x		x	x	x	x	—	x	x	x	—	—
TMW10	x	x	x	x	x	x	—	—	x	x	—	—
TMW11	x	x	x	x	x	x	—	—	—	—	—	—
TMW13	x		x	x	x	x	—	—	—	—	—	—
TMW15	x	x	x	x	x	x	x	—	—	—	—	—
TMW21	x	x	x	x	x	x	—	—	x	x	—	—
TMW22	x	x	x	x	x	x	x	—	—	—	—	—
TMW23	x	x	x	x	x	x	—	x	—	—	—	—
TMW24	x	x	x	x	x	x	—	x	—	—	—	—
TMW25	x	x	x	x	x	—	—	—	—	—	—	—
TMW26	x	x	x	x	x	x	—	—	—	—	—	—
TMW27	x	—	—	x	x	x	—	—	—	—	—	—
TMW28	x	—	x	x	x	—	—	—	—	—	—	—
TMW29	x	x	x	x	x	x	—	—	—	—	—	—
TMW31S	x	x	x	x	x	x	x	x	—	—	—	—
TMW33	x	—	x	x	x	—	x	—	x	x	—	—
TMW34	x	—	x	x	x	x	—	—	x	x	—	—
TMW35	x	—	x	x	x	x	x	x	x	x	—	—
TMW39S	x	x	x	x	x	x	x	x	—	—	—	—
TMW40S	x	x	x	x	x	x	x	x	—	—	—	—
TMW41	x	x	x	x	x	x	x	x	—	—	—	—
TMW43	x	x	x	x	x	x	x	x	—	—	—	—
TMW44	x	x	x	x	x	x	x	x	—	—	—	—
TMW45	x	x	x	x	x	x	x	x	—	—	—	—
TMW46	x	x	x	x	x	x	x	x	x	x	—	—
TMW47	x	x	x	x	x	x	x	x	—	—	—	—
TMW54	x	x	x	x	x	x	x	x	x	x	x	x
TMW56	x	x	x	x	x	x	x	x	x	x	x	x
TMW57	x	x	x	x	x	x	x	x	x	x	x	x
TMW59	x	x	x	x	x	x	x	x	x	x	x	x
TMW60	x	x	x	x	x	x	x	x	x	x	x	x
TMW61	x	x	x	x	x	x	x	x	x	x	x	x
TMW62	x	x	x	x	x	x	x	x	x	x	x	x

TABLE 2: NORTHERN AREA GROUNDWATER SAMPLING MATRIX

Well ID	ANALYTES AND METHODS											
	TCL VOC	Total Explosives	Major Anions	TAL Total Metals	TAL Dissolved Metals	Perchlorate	TCL SVOC	TCL Pesticides	TPH GRO	TPH DRO	PCB	Herbicides
	8260C	8330B/8332	9056A	6020A	6020A	6850	8270D	8081B	8015D	8015D	8082A	8151A
Northern Area Monitoring Wells - Bedrock												
BGMW07	X	X	X	X	X	X	X	X	—	—	X	X
BGMW08	X	X	X	X	X	X	X	X	—	—	X	X
BGMW09	X	X	X	X	X	X	X	X	—	—	X	X
BGMW10	X	X	X	X	X	X	X	X	—	—	X	X
TMW02	X	X	X	X	X	X	—	—	—	—	—	—
TMW14A	X	X	X	X	X	—	X	—	—	—	—	—
TMW16	X	X	—	X	X	X	X	—	—	—	—	—
TMW17	X	—	X	X	X	X	—	—	—	—	—	—
TMW18	X	X	X	X	X	X	X	—	—	—	—	—
TMW19	X	X	—	X	X	X	X	—	—	—	—	—
TMW30	X	X	X	X	X	X	X	X	—	—	—	—
TMW31D	X	X	X	X	X	X	X	X	—	—	—	—
TMW32	X	X	X	X	X	X	X	X	—	—	—	—
TMW36	X	X	X	X	X	X	X	X	—	—	—	—
TMW37	X	X	X	X	X	X	X	X	—	—	—	—
TMW38	X	X	X	X	X	X	X	X	—	—	—	—
TMW39D	X	X	X	X	X	X	X	X	—	—	—	—
TMW40D	X	X	X	X	X	X	X	X	—	—	—	—
TMW48	X	X	X	X	X	X	X	X	—	—	—	—
TMW49	X	X	X	X	X	X	X	X	—	—	—	—
TMW50	X	X	X	X	X	X	X	X	X	X	X	X
TMW51	X	X	X	X	X	X	X	X	X	X	X	X
TMW52	X	X	X	X	X	X	X	X	X	X	X	X
TMW53	X	X	X	X	X	X	X	X	X	X	X	X
TMW55	X	X	X	X	X	X	X	X	X	X	X	X
TMW58	X	X	X	X	X	X	X	X	X	X	X	X
TMW63	X	X	X	X	X	X	X	X	X	X	X	X
TMW64	X	X	X	X	X	X	X	X	X	X	X	X

TABLE 2: NORTHERN AREA GROUNDWATER SAMPLING MATRIX

Well ID	ANALYTES AND METHODS											
	TCL VOC	Total Explosives	Major Anions	TAL Total Metals	TAL Dissolved Metals	Perchlorate	TCL SVOC	TCL Pesticides	TPH GRO	TPH DRO	PCB	Herbicides
	8260C	8330B/8332	9056A	6020A	6020A	6850	8270D	8081B	8015D	8015D	8082A	8151A
Northern Area Piezometers												
PZ01	-	-	-	-	-	-	-	-	-	-	-	-
PZ02	-	-	-	-	-	-	-	-	-	-	-	-
PZ03	-	-	-	-	-	-	-	-	-	-	-	-
PZ04	-	-	-	-	-	-	-	-	-	-	-	-
PZ05	-	-	-	-	-	-	-	-	-	-	-	-
PZ06	-	-	-	-	-	-	-	-	-	-	-	-
PZ07	-	-	-	-	-	-	-	-	-	-	-	-
PZ08	-	-	-	-	-	-	-	-	-	-	-	-
PZ09	-	-	-	-	-	-	-	-	-	-	-	-
PZ10	-	-	-	-	-	-	-	-	-	-	-	-

ABBREVIATIONS and ACRONYMS:

- = analyte not applicable for that well
- DRO = diesel range organics
- GRO = gasoline range organics
- ID = identification
- SVOC = semivolatile organic compound
- TAL = total analyte list
- TCL = target compound list
- TPH = total petroleum hydrocarbons
- VOC = volatile organic compound
- X = sample is analyzed for the specified method

TABLE 3: GROUNDWATER SCREENING LEVELS, DETECTION LIMITS, AND CONTROL LIMITS FOR MAJOR ANIONS

METHOD	ANALYTE	CAS	UNITS	Nov. 2019 EPA MCL ¹	Dec. 21, 2018 20.6.2 NMAC NM WQCC ²	May 2020 EPA RSL CANCER TAP WATER (target excess cancer risk level of 10 ⁻⁶)	May 2020 EPA RSL CANCER TAP WATER (target excess cancer risk level of 10 ⁻⁵)	May 2020 EPA RSL NONCANCER TAP WATER	FINAL SELECTED SL ³	FINAL SELECTED SL REFERENCE	RISK ENDPOINT c/nc	SELECTED SL < LOQ ⁴	SELECTED SL < LOD ⁴	EMAX LAB LOQ	EMAX LAB LOD	EMAX LAB DL	LCS, MS/MSD LOWER CONTROL LIMITS	LCS, MS/MSD UPPER CONTROL LIMITS	%RPD
9056A	Nitrate as N	14797-55-8	mg/L	10	10			32	10	WQCC				0.1	0.06	0.03	88	111	15
9056A	Nitrite as N	14797-65-0	mg/L	1	1			2	1	MCL				0.1	0.06	0.03	87	111	15
9056A	Fluoride	16984-48-8	mg/L	2	1.6				1.6	WQCC				0.1	0.05	0.025	88	112	15
9056A	Chloride	16887-00-6	mg/L	250	250				250	WQCC				0.2	0.1	0.05	87	111	15
9056A	Sulfate	14808-79-8	mg/L	250	600				600	WQCC				0.5	0.25	0.13	87	112	15
9056A	Phosphate	14265-44-2	mg/L											0.5	0.25	0.13	80	116	15
9056A	Bromide	24959-67-9	mg/L											0.1	0.02	0.01	91	110	15

NOTES:

¹ Fort Wingate Depot Activity (FWDA) Cleanup Standard by U.S. Environmental Protection Agency (EPA), Drinking Water Primary Maximum Contaminant Level (MCL) per 40 Code of Federal Regulations Sections 141 and 143.

² FWDA Cleanup Standard by New Mexico Water Quality Control Commission (NM WQCC) standards per 20 New Mexico Administrative Code § 6.2.4103.

³ Final selected screening level was based on the lowest of the NM WQCC and the EPA R6 SSL MCL. If none, then EPA RSL Tap Water was selected. If the analyte does not have a published NM WQCC or MCL but has RSLs listed for both carcinogenic risks and non-carcinogenic hazards, the lower value between the adjusted carcinogenic RSL (target excess cancer risk level of 1 x 10⁻⁵) and the non-carcinogenic RSL (with a target hazard index of 1.0) is selected.

⁴ Target exceeds the screening level objective for one method but will meet the screening level objective for another. For example, nitrobenzene by SW8270D exceeds but passes objectives by SW8330B. Both methods will be used, and both methods will report the target.

ABBREVIATIONS & ACRONYMS:

%	= percent	MSD	= matrix spike duplicate
c	= carcinogenic risk endpoint	nc	= non carcinogenic risk endpoint
CAS	= Chemical Abstract Service registry number	NA	= not applicable (essential nutrients and laboratory surrogates)
DL	= detection limit	RPD	= relative percent difference
LOD	= limit of detection	RSL	= U.S. Environmental Protection Agency Regional Screening Level - Tap water screening level with cancer risk adjusted to 1x10 ⁻⁵
LOQ	= limit of quantitation	SL	= Screening Level
MCL	= U.S. Environmental Protection Agency Maximum Contaminant Level (Primary or Secondary)	WQCC	= New Mexico Water Quality Control Commission standard
Mg/L	= milligrams per liter		
MS	= matrix spike		

Kimberly Rudawsky

From: Christy Esler
Sent: Tuesday, November 17, 2020 9:52 AM
To: kevin.pierard@state.nm.us; dave.cobrain@state.nm.us; Ben Wear; Michiya Suzuki; Chuck Hendrickson (hendrickson.charles@epa.gov); Ian Thomas (ian.m.thomas2.civ@mail.mil); george.h.cushman.civ@mail.mil; Smith, Steven W CIV USARMY CESWF (USA); Khan, Mohammad Saqib (Saqib) CIV USARMY CESWF (USA)
Subject: Interim Northern Area GWMP, Ver 10, Rev 1, Request for WP Deviations, Fort Wingate Depot Activity
Attachments: Interim Northern Area GWMP_Ver 10_Rev 1_Request WP Deviations_w Attach_12Nov2020_Final.pdf; Deviation Attachment 1 (Figures and Tables).pdf

Mr. Pierard,

The attached letter requests permission for specific deviations from field and reporting procedures for the Groundwater Monitoring Plan at Fort Wingate Depot Activity, McKinley County, New Mexico.

FedEx Tracking #8132 1177 3396

If you have any questions or require further information, please contact George H. Cushman IV at George.h.cushman.civ@mail.mil, 703-455-3234 (Temporary Home Office, preferred) or 703-608-2245.

Sundance Consulting, Inc., under contract with the U.S Army Corps of Engineers, is respectfully submitting the attached letter, figure and tables on behalf of the Army.

Thank you,

Christy Esler | Program Manager

Sundance Consulting, Inc.

Woman-Native American-Owned Small Business

4292 Tallmadge Rd. | Rootstown, OH. 44272

330-578-3024 Office | 330-727-0042 Mobile

330-358-7311 (U.S Army Office | Fort Wingate Army Depot)


cesler@sundance-inc.net

www.sundance-inc.net

CONFIDENTIALITY NOTICE:

This message (including any attachments or enclosures) contains information that may be confidential and is intended only for the use of the individual or entity named above. If you have received this communication in error, please immediately notify me by return email and destroy the communication.



813211773396 



Delivered

Thursday 11/19/2020 at 10:28 am



DELIVERED

Signed for by: T.GARCIA

[GET STATUS UPDATES](#)
[OBTAIN PROOF OF DELIVERY](#)

FROM
FOR US

TO
SANTA FE, NM US

Shipment Facts

TRACKING NUMBER
813211773396

SERVICE
FedEx 2Day

WEIGHT
0.5 lbs / 0.23 kgs

DELIVERED TO
Receptionist/Front Desk


TOTAL PIECES
1


TOTAL SHIPMENT WEIGHT
0.5 lbs / 0.23 kgs

TERMS
Shipper

PACKAGING
FedEx Envelope

SPECIAL HANDLING SECTION
Deliver Weekday

STANDARD TRANSIT

11/19/2020 by 4:30 pm

SHIP DATE

Tue 11/17/2020

ACTUAL DELIVERY
Thu 11/19/2020 10:28 am

Travel History

Local Scan Time 

Thursday, 11/19/2020

10:28 am	NM	Delivered
9:18 am	SANTA FE, NM	On FedEx vehicle for delivery
8:32 am	SANTA FE, NM	At local FedEx facility

Wednesday, 11/18/2020

11:31 am	SANTA FE, NM	At local FedEx facility
11:30 am	SANTA FE, NM	At local FedEx facility Package not due for delivery

12/1/2020

Track your package or shipment with FedEx Tracking

8:05 am	SANIA FE, NM	At local fedex facility
6:04 am	ALBUQUERQUE, NM	At destination sort facility
4:48 am	MEMPHIS, TN	Departed FedEx location



Tuesday, 11/17/2020

10:51 pm	MEMPHIS, TN	Arrived at FedEx location
8:25 pm	AKRON, OH	Left FedEx origin facility
11:02 am	AKRON, OH	Picked up

TO: SANIA FE, NM

FROM: AKRON, OH

SHIPMENT FACILITY

TRACKING NUMBER

DELIVERED TO

TERMS

STANDARD TRANSIT

SHIP DATE

WEIGHT

TOTAL SHIPMENT WEIGHT

SPECIAL HANDLING SECTION

ACTUAL DELIVERY