OCTOBER 12, 2007
ADDENDA NUMBER: 2
BID NUMBER: RFB2008-057-TC
TITLE: SOIL SAMPLING SERVICES

THIS ADDENDA IS TO ANSWER QUESTIONS THAT HAVE BEEN PRESENTED TO THE SENIOR BUYER.

YOU MUST RETURN VERIFICATION OF RECEIPT OF THIS ADDENDUM WITH YOUR BID RESPONSE VIA LETTER OR A SIGNED COPY OF THIS FORM. FAILURE TO DO SO MAY CAUSE YOUR BID TO BE CONSIDERED NON-RESPONSIVE.

THE BID CLOSING DATE OF 10/17/2008 HAS BEEN EXTENDED UNTIL 10/24/2007..

ACKNOWLEDGED AND RETURNED: WITH BID:_____ BY LETTER: :_____

_____
SIGNATURE

_____
PRINTED NAME

_____
TITLE

_____
COMPANY

OCTOBER 10, 2007
ADDENDA NUMBER: 2
BID NUMBER: RFB2008-057-TC
TITLE: SOIL SAMPLING SERVICES

1. Will sample site locations be provided for the Soil Amendment Facility (SAF), ie. latitude and longitude, or will they be marked on the field?

   GPS coordinates will be provided for each SAF sample location (see attached spreadsheet). Contractor will need to chose and record GPS coordinates for some RRA sample locations (see attached spreadsheet).

2. Are vendors to provide soil sample geologic descriptions?

   We do not need geologic descriptions.

2. Can you provide a sample of the "Sample Submittal Form"?

   A copy of the Sample Submittal Form is attached. An original, three-part form (available at the lab) is required for each sample submitted.

4. Can all sample locations be easily reached by vehicles?

   All sample locations can be easily reached with a 4-wheel drive vehicle.

5. Are there any driving restrictions?

   There are no driving restrictions.

6. Are any reports required?

   Report is required: Actual GPS coordinates at which samples were collected.

7. Are recreation grade GPS coordinates sufficient or are more accurate GPS coordinates required?

   Recreation-grade GPS readings are sufficient.

WQL Sample Number 200 _____ WQL Submission ID 1000 _____

WATER QUALITY LABORATORY CHAIN OF CUSTODY

*Program ☐☐ *Protocol ☐☐☐☐☐☐ *Client Sample Point ID ☐☐☐☐☐☐☐☐☐

*Sampler's Signature _____ *Initials ☐☐☐ *Sample Date ___/___/20___ *Time ___:___

*Submitter's Signature _____ Date ___/___/20___

*Lab Assistant Signature _____ Date Received ___/___/20___

FIELD OBSERVATIONS & MEASUREMENTS

Field Parameter	Result	Field Parameter	Result	Field Parameter	Result	Initials
Field Cl, mg/l		Field pH Std. Units		Flush Time		
Field Temp deg. C		Field EH mv		Run Time		
Field Cond. umhos		Field DO mg/l		Fld Meter ID		
				Fld Meter Reading		

Time/Date Stamp

SAMPLE CONTAINER CHECK - IN & PRESERVATION INFORMATION

Container	Volume ml	No. of Bottles	Preservation	Pres. Conf.	Initials	Comments
Bacti			Refrigeration @ 4 deg C			
General Chemistry			Refrigeration @ 4 deg C			
General Chemistry			Refrigeration @ 4 deg C			
General Chemistry			Refrigeration @ 4 deg C			
Metals			HNO_3 to pH <2			
Cyanide			NaOH to pH > 12			
Phenolics			H_2SO_4 to pH <2			
TOC			H_2SO_4 to pH <2			
Nutrients			H_2SO_4 to pH <2			
Special Use						

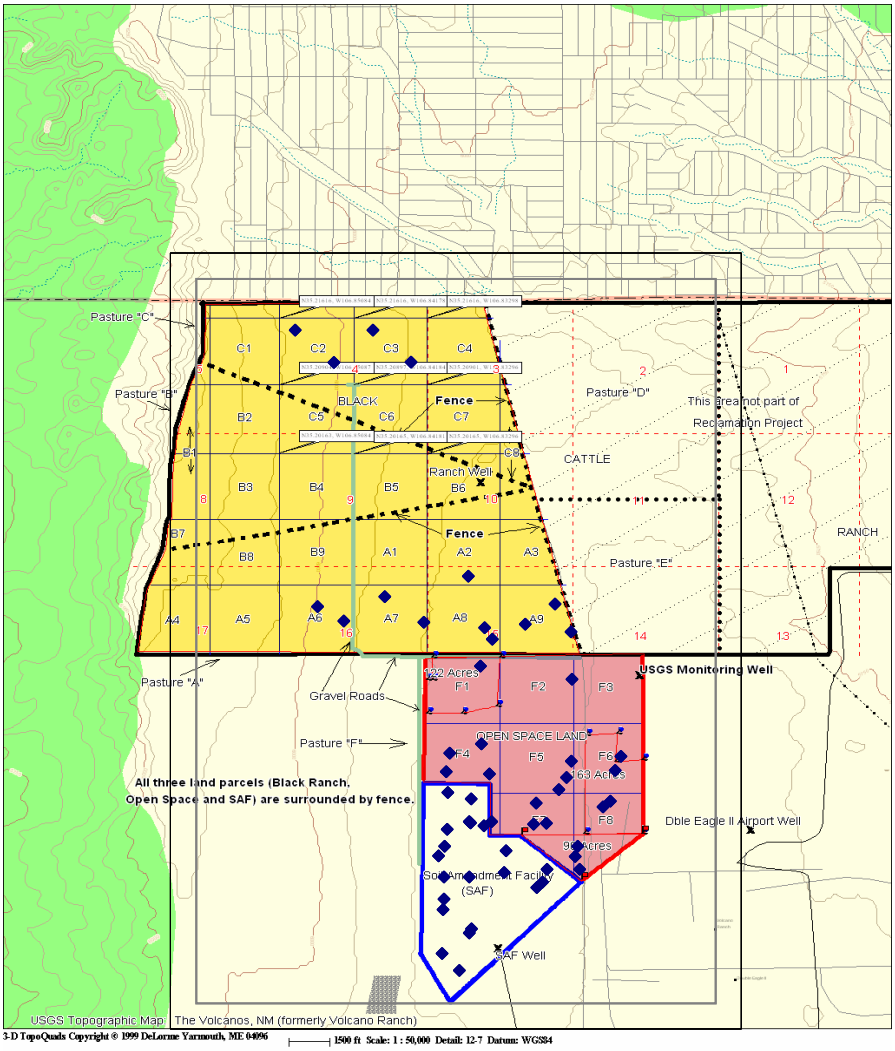
Albuquerque Bernalillo County
Water Utility Authority

Water Utility Department • Water Reclamation Division • Water Quality Laboratory • 4201 Second St. SW 87105 • 505-873-6955 • Fax 505-873-7070

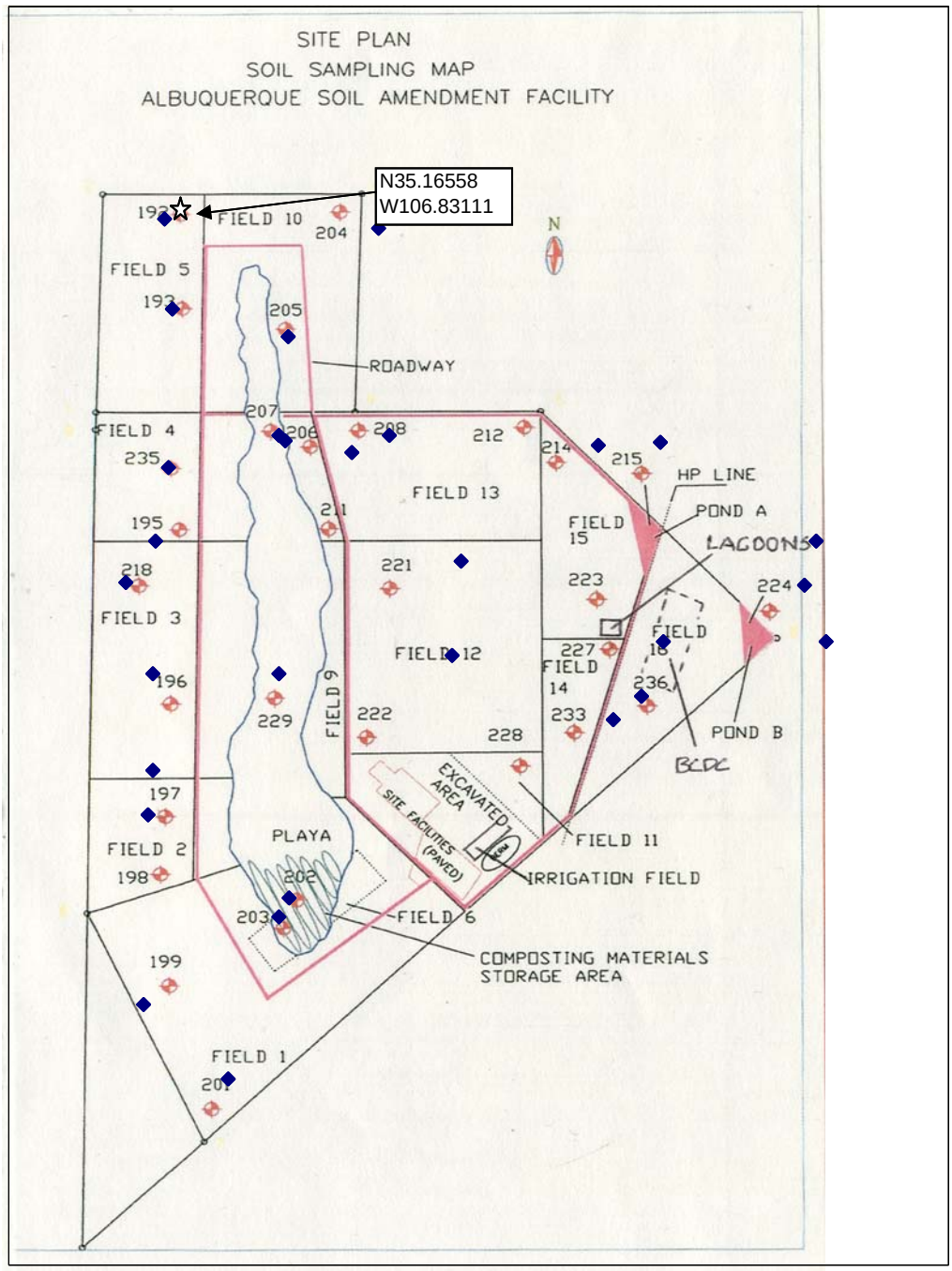
See Terms, conditions and instructions on reverse side

Rev 4/06

Albuquerque SAF/RRA Soil Sampling Locations					Sample IDs by Sample Depth (feet)						
Field	**Site**	**Sample Location**	**Latitude**	**Longitude**	**00**	**02**	**03**	**05**	**10**	North	West
Soil Amendment Facility											
SAF 01	199	SAF 199	N. 35.14553	W. 106.83160	SAF19900	N/A	SAF19903	SAF19905	SAF19910	35.14553	-106.832
SAF 01	201	SAF 201	N. 35.14363	W. 106.82963	SAF20100	N/A	SAF20103	SAF20105	SAF20110	35.14363	-106.83
SAF 02	197	SAF 197	N. 35.15151	W. 106.83138	SAF19700	N/A	SAF19703	SAF19705	SAF19710	35.15151	-106.831
SAF 02	198	SAF 198	N. 35.15037	W. 106.83149	SAF19800	N/A	SAF19803	SAF19805	SAF19810	35.15037	-106.831
SAF 03	196	SAF 196	N. 35.15397	W. 106.83138	SAF19600	N/A	SAF19603	SAF19605	SAF19610	35.15397	-106.831
SAF 03	218	SAF 218	N. 35.15630	W. 106.83201	SAF21800	N/A	SAF21803	SAF21805	SAF21810	35.1563	-106.832
SAF 04	195	SAF 195	N. 35.15736	W. 106.83132	SAF19500	N/A	SAF19503	SAF19505	SAF19510	35.15736	-106.831
SAF 04	235	SAF 235	N. 35.15924	W. 106.83102	SAF23500	N/A	SAF23503	SAF23505	SAF23510	35.15924	-106.831
SAF 05	192	SAF 192	N. 35.16558	W. 106.83111	SAF19200	N/A	SAF19203	SAF19205	SAF19210	35.16558	-106.831
SAF 05	193	SAF 193	N. 35.16328	W. 106.83093	SAF19300	N/A	SAF19303	SAF19305	SAF19310	35.16328	-106.831
SAF 06	202	SAF 202	N. 35.14825	W. 106.82821	SAF20200	N/A	SAF20203	SAF20205	SAF20210	35.14825	-106.828
SAF 06	203	SAF 203	N. 35.14777	W. 106.82845	SAF20300	N/A	SAF20303	SAF20305	SAF20310	35.14777	-106.828
SAF 09	206	SAF 206	N. 35.15962	W. 106.82675	SAF20600	N/A	SAF20603	SAF20605	SAF20610	35.15962	-106.827
SAF 09	211	SAF 211	N. 35.15992	W. 106.82830	SAF21100	N/A	SAF21103	SAF21105	SAF21110	35.15992	-106.828
SAF 10	204	SAF 204	N. 35.16534	W. 106.82613	SAF20400	N/A	SAF20403	SAF20405	SAF20410	35.16534	-106.826
SAF 10	205	SAF 205	N. 35.16258	W. 106.82823	SAF20500	N/A	SAF20503	SAF20505	SAF20510	35.16258	-106.828
SAF 11	228	SAF 228	N. 35.15280	W. 106.82067	SAF22800	N/A	SAF22803	SAF22805	SAF22810	35.1528	-106.821
SAF 12	221	SAF 221	N. 35.15685	W. 106.82421	SAF22100	N/A	SAF22103	SAF22105	SAF22110	35.15685	-106.824
SAF 12	222	SAF 222	N. 35.15444	W. 106.82442	SAF22200	N/A	SAF22203	SAF22205	SAF22210	35.15444	-106.824
SAF 13	208	SAF 208	N. 35.16006	W. 106.82588	SAF20800	N/A	SAF20803	SAF20805	SAF20810	35.16006	-106.826
SAF 13	212	SAF 212	N. 35.15980	W. 106.82102	SAF21200	N/A	SAF21203	SAF21205	SAF21210	35.1598	-106.821
SAF 14	227	SAF 227	N 35.15479	W. 106.81950	SAF22700	N/A	SAF22703	SAF22705	SAF22710	35.15479	-106.82
SAF 14	233	SAF 233	N. 35.15340	W. 106.82001	SAF23300	N/A	SAF23303	SAF23305	SAF23310	35.1534	-106.82
SAF 15	214	SAF 214	N. 35.15988	W. 106.81957	SAF21400	N/A	SAF21403	SAF21405	SAF21410	35.15988	-106.82
SAF 15	223	SAF 223	N. 35.15623	W. 106.81622	SAF22300	N/A	SAF22303	SAF22305	SAF22310	35.15623	-106.816
SAF Playa	207	SAF 207	N. 35.16006	W. 106.82845	SAF20700	N/A	SAF20703	SAF20705	SAF20710	35.16006	-106.828
SAF Playa	229	SAF 229	N. 35.15397	W. 106.82845	SAF22900	N/A	SAF22903	SAF22905	SAF22910	35.15397	-106.828
SAF Pond A	215	SAF 215	N. 35.15736	W. 106.81595	SAF21500	N/A	SAF21503	SAF21505	SAF21510	35.15736	-106.816
SAF Pond B	224	SAF 224	N 35.15479	W. 106.81572	SAF22400	N/A	SAF22403	SAF22405	SAF22410	35.15479	-106.816
Range Restoration Area (See notation on RRA Diagram)											
Field A1	A1	RRA A11			RRAA1100	RRAA1102	N/A	N/A	N/A		
Field A1	A1	RRAA12			RRAA1200	RRAA1202	N/A	N/A	N/A		
Field A2	A2	RRA A21			RRAA2100	RRAA2102	N/A	N/A	N/A		
Field A2	A2	RRA A22			RRAA2200	RRAA2202	N/A	N/A	N/A		
Field A3	A3	RRA A31			RRAA3100	RRAA3102	N/A	N/A	N/A		
Field A3	A3	RRA A32			RRAA3200	RRAA3202	N/A	N/A	N/A		
Field A6	A6	RRA A61	N. 35.18382	W. 106.84598	RRAA6100	RRAA6102	N/A	N/A	N/A	35.18382	-106.846
Field A6	A6	RRA A62	N. 35.18221	W. 106.84294	RRAA6200	RRAA6202	N/A	N/A	N/A	35.18221	-106.843
Field A7	A7	RRA A71	N. 35.18490	W. 106.83823	RRAA7100	RRAA7102	N/A	N/A	N/A	35.1849	-106.838
Field A7	A7	RRA A72	N. 35.18207	W. 106.83373	RRAA7200	RRAA7202	N/A	N/A	N/A	35.18207	-106.834
Field A8	A8	RRA A81	N. 35.18717	W. 106.82857	RRAA8100	RRAA8102	N/A	N/A	N/A	35.18717	-106.829
Field A8	A8	RRA A82	N. 35.18150	W. 106.82669	RRAA8200	RRAA8202	N/A	N/A	N/A	35.1815	-106.827
Field A9	A9	RRA A91	N. 35.18409	W. 106.81854	RRAA9100	RRAA9102	N/A	N/A	N/A	35.18409	-106.819
Field A9	A9	RRAA92	N. 35.18189	W. 106.82198	RRAA9200	RRAA9202	N/A	N/A	N/A	35.18189	-106.822
Field B4	B4	RRA B41			RRAB4100	RRAB4102	N/A	N/A	N/A		
Field B4	B4	RRA B42			RRAB4200	RRAB4202	N/A	N/A	N/A		
Field B5	B5	RRA B51			RRAB5100	RRAB5102	N/A	N/A	N/A		
Field B5	B5	RRA B52			RRAB5200	RRAB5202	N/A	N/A	N/A		
Field C2	C2	RRA C21	N. 35.21436	W. 106.84858	RRAC2100	RRAC2102	N/A	N/A	N/A	35.21436	-106.849
Field C2	C2	RRA C22	N. 35.21077	W. 106.84410	RRAC2200	RRAC2202	N/A	N/A	N/A	35.21077	-106.844
Field C3	C3	RRA C31	N. 35.21436	W. 106.83958	RRAC3100	RRAC3102	N/A	N/A	N/A	35.21436	-106.84
Field C3	C3	RRA C32	N. 35.21080	W. 106.83518	RRAC3200	RRAC3202	N/A	N/A	N/A	35.2108	-106.835
Field C4	C4	RRA C41			RRAC4100	RRAC4102	N/A	N/A	N/A		
Field C4	C4	RRA C42			RRAC4200	RRAC4202	N/A	N/A	N/A		
Field C5	C5	RRA C51			RRAC5100	RRAC5102	N/A	N/A	N/A		
Field C5	C5	RRA C52			RRAC5200	RRAC5202	N/A	N/A	N/A		
Field C6	C6	RRA C61			RRAC6100	RRAC6102	N/A	N/A	N/A		
Field C6	C6	RRA C62			RRAC6200	RRAC6202	N/A	N/A	N/A		
Field C7	C7	RRA C71			RRAC7100	RRAC7102	N/A	N/A	N/A		
Field C7	C7	RRA C72			RRAC7200	RRAC7202	N/A	N/A	N/A		
Field F1	F1	RRA F11	N. 35.17723	W. 106.82718	RRAF1100	RRAF1102	N/A	N/A	N/A	35.17723	-106.827
Field F1	F1	RRA F12	N. 35.18021	W. 106.82582	RRAF1200	RRAF1202	N/A	N/A	N/A	35.18021	-106.826
Field F2	F2	RRA F21	N. 35.18103	W. 106.81672	RRAF2100	RRAF2102	N/A	N/A	N/A	35.18103	-106.817
Field F2	F2	RRA F22	N. 35.17581	W. 106.81660	RRAF2200	RRAF2202	N/A	N/A	N/A	35.17581	-106.817
Field F4	F4	RRA F41	N. 35.16763	W. 106.83073	RRAF4100	RRAF4102	N/A	N/A	N/A	35.16763	-106.831
Field F4	F4	RRA F42	N. 35.16865	W. 106.82707	RRAF4200	RRAF4202	N/A	N/A	N/A	35.16865	-106.827
Field F5	F5	RRA F51	N. 35.16674	W. 106.81666	RRAF5100	RRAF5102	N/A	N/A	N/A	35.16674	-106.817
Field F5	F5	RRA F52	N. 35.16494	W. 106.81724	RRAF5200	RRAF5202	N/A	N/A	N/A	35.16494	-106.817
Field F6	F6	RRA F61	N. 35.16574	W. 106.81161	RRAF6100	RRAF6102	N/A	N/A	N/A	35.16574	-106.812
Field F6	F6	RRA F62	N. 35.16729	W. 106.81095	RRAF6200	RRAF6202	N/A	N/A	N/A	35.16729	-106.811
Field F7	F7	RRA F71	N. 35.16212	W. 106.82073	RRAF7100	RRAF7102	N/A	N/A	N/A	35.16212	-106.821
Field F7	F7	RRA F72	N. 35.16362	W. 106.81813	RRAF7200	RRAF7202	N/A	N/A	N/A	35.16362	-106.818
Field F8	F8	RRA F81	N. 35.16169	W. 106.81303	RRAF8100	RRAF8102	N/A	N/A	N/A	35.16169	-106.813
Field F8	F8	RRA F82	N. 35.16232	W. 106.81217	RRAF8200	RRAF8202	N/A	N/A	N/A	35.16232	-106.812



For Range Restoration Area samples, two (2) 1-acre sample sites will be selected within each 160-acre Field. Within each defined 1-acre sample site, six (6) soil cores will be produced, with soil samples collected at depths of 0-0.5 feet and 1.5-2 feet. Individual soil samples from equivalent depths at all six core locations within a 1-acre sample site will be combined into a single composite sample for each sample depth.


SITE PLAN
SOIL SAMPLING MAP
ALBUQUERQUE SOIL AMENDMENT FACILITY
N35.16558
W106.83111
N
FIELD 10
204
FIELD 5
193
205
ROADWAY
207
FIELD 4
206
208
212
214
215
235
HP LINE
FIELD 13
211
POND A
195
FIELD 15
LAGOONS
218
221
223
224
FIELD 3
FIELD 18
FIELD 12
227
FIELD 14
196
236
229
FIELD 9
222
233
228
POND B
BCDC
197
EXCAVATED AREA
SITE FACILITIES (PAVED)
FIELD 11
PLAYA
FIELD 2
198
202
IRRIGATION FIELD
203
FIELD 6
COMPOSTING MATERIALS STORAGE AREA
199
FIELD 1
201