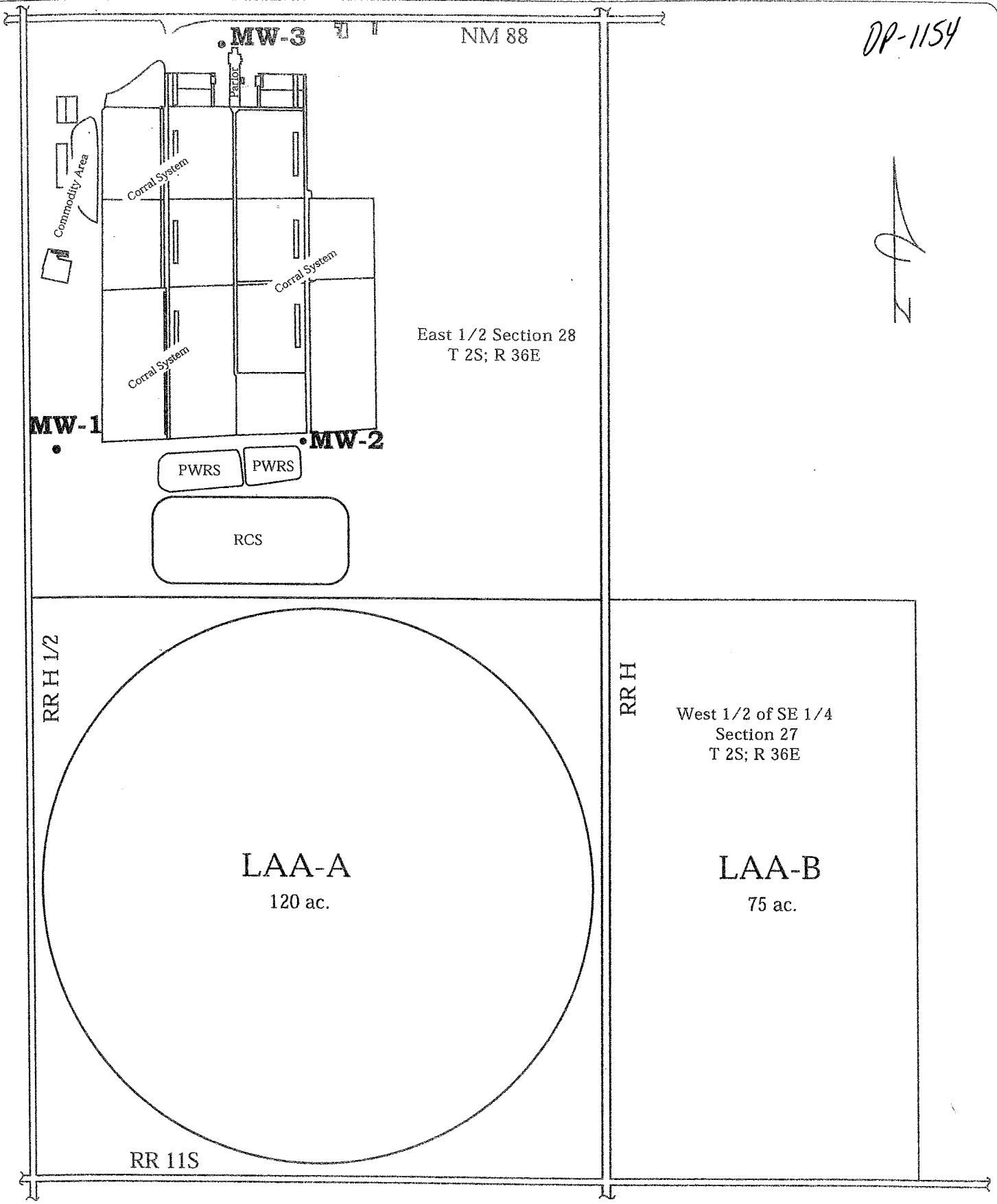
DP-1154



Enviro Compliance Services, Inc.

Office: (505) 762-9674 Fax: (505) 762-3749

Providing Management Assistance for Environmental Compliance Since 1981

Title: Saltridge Dairy Overall Site Layout		DP-1154
Date: 10/12/2006	DWG/Doc Ref Nto to Scale	Sheet No 1/1

PR-1154

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
Tel: (806) 796-2805 Fax : (806) 796-2825

ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023
PHONE: (575) 762-9674
FAX: (575) 762-3749

Receiving Date: 08/21/09 @ 2 °C
Reporting Date: 09/28/09
Project Number: DP-1154
Project Name: SALTRIDGE DAIRY
Project Location: PORTALES, NM

Sampling Date: 08/20/09 @ 8:10
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: SN, ED

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		08/24/09	08/24/09	08/25/09	08/26/09
Time Analysis Batch Started:		10:30	11:40	8:40	10:30
AN15031-1	MW 2	5,645	950	1.5	7.4
AN15031-2	MW 3	80	20	0.3	0.78
AN15031-3	PWRS	12,710	2,325	155	0.19
Date Analysis Batch Finished:		08/25/09	08/24/09	08/25/09	08/26/09
Time Analysis Batch Finished:		13:20	12:25	17:00	17:20
Blank		< 1	< 1	< 0.3	< 0.01
Quality Control		1012	50	5.17	1.055
True Value QC		1000	50	5.00	1.000
% Instrument Accuracy		101	100	103	106
Hi - Low Limits %		85 - 115	95 - 105	85 - 115	85 - 115
% Extraction Accuracy		N/A	100	93	102
Relative Percent Difference		1	0	4	1
METHODS: EPA 600/4-79-020,		SM2540 C	SM4500B-Cr	351.4	353.3

This report meets NELAC T104704437-08A-TX

Mario Rodriguez, Director.

08/28/09
Date

DP-1154

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
Tel: (806) 796-2805 Fax : (806) 796-2825

ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023
PHONE: (575) 762-9674
FAX: (575) 762-3749

Receiving Date: 06/26/09 @ 0 °C
Reporting Date: 07/09/09
Project Number: DP-1154
Project Name: SALTRIDGE DAIRY
Project Location: PORTALES, NM

Sampling Date: 06/25/09 @ 11:00
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: SN, ED

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		06/25/09	06/30/09	06/30/09	07/07/09
Time Analysis Batch Started:		11:00	10:00	8:40	14:00
AN14772-1	MW 2	2,735	495	0.8	2.1
AN14772-2	MW 3	65	20	0.6	0.81
AN14772-3	PWRS	12,310	2,050	155	0.11
Date Analysis Batch Finished:		06/26/09	06/30/09	06/30/09	07/07/09
Time Analysis Batch Finished:		14:00	11:25	17:05	17:30
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		988	50	5.27	1.0073
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		99	100	105	101
Hi - Low Limits %		90 - 110	95 - 105	85 - 115	85 - 115
% Extraction Accuracy		N/A	99	88	105
Relative Percent Difference		1	2	3	2

METHODS: EPA 600/4-79-020,	SM2540 C	SM4500B-Cl⁻	351.4	353.3

*Less than the LOQ (Limit Of Quantitation).
This report meets NELAC T104704437-08A-TX

Mario Rodriguez
Mario Rodriguez, Director.

07-09-09
Date

DP-1154

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
Tel: (806) 796-2805 Fax : (806) 796-2825

ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023
PHONE: (575) 762-9674
FAX: (575) 762-3749

Receiving Date: 02/10/09 @ 3 °C
Reporting Date: 02/19/09
Project Number: DP-1154
Project Name: SALTRIDGE DAIRY
Project Location: ROOSEVELT COUNTY

Sampling Date: 02/07/09 @ 10:00
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: LA
Analyzed By: SN, ED

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		02/12/09	02/12/09	02/17/09	02/18/09
Time Analysis Batch Started:		9:20	16:30	8:45	15:00
AN14216-1	MW 2	4,950	880	0.7	7.7
AN14216-2	MW 3	7,170	1,090	0.3	6.4
AN14216-3	PWRS	7,880	1,110	240	0.02
Date Analysis Batch Finished:		02/13/09	02/12/09	02/17/09	02/18/09
Time Analysis Batch Finished:		15:00	17:25	17:20	17:20
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1008	50	5.03	1.0286
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		101	100	101	103
% Extraction Accuracy		N/A	100	99	109
Relative Percent Difference		3	0	4	1
METHODS: EPA 600/4-79-020,		SM2540 C	SM4500B-Cl	351.4	353.3

*Less than the Minimum Detection Limit.
This report meets NELAC T104704437-08A-TX

Mario Rodriguez
Mario Rodriguez, Director.

02-19-09
Date

DP-1154

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
Tel: (806) 796-2805 Fax : (806) 796-2825

GROUND WATER

JUL 0 2 2009

BUREAU

ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 10/24/08 @ 1 °C
Reporting Date: 11/03/08
Project Number: DP-1154
Project Name: SALTRIDGE DAIRY
Project Location: ROOSEVELT COUNTY

Sampling Date: 10/23/08 @ 11:00
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: OH
Analyzed By: SN, ED

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		10/27/08	10/28/08	10/28/08	10/30/08
Time Analysis Batch Started:		10:00	10:00	8:35	14:30
AM13803-1	MW 2	5,130	890	0.8	6.2
AM13803-2	MW 3	4,200	660	0.3	4.7
AM13803-3	PWRS	7,320	1,300	170	0.13
Date Analysis Batch Finished:		10/28/08	10/28/08	10/28/08	10/30/08
Time Analysis Batch Finished:		9:30	14:00	17:15	17:30
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1008	50	5.27	0.7887
True Value QC		1000	50	5.00	0.7500
% Instrument Accuracy		101	100	105	105
% Extraction Accuracy		N/A	101	102	107
Relative Percent Difference		1	0	0	1
METHODS: EPA 600/4-79-020,		160.1	SM4500B-Cl^-	351.4	353.3

*Less than the Minimum Detection Limit.

Mario Rodriguez, Director.

11-03-08
Date

Servi-Tech Laboratories

6921 S. Bell • Amarillo, TX 79109
www.servitechlabs.com

Phone: 806.677.0093 • 800.557.7509 • **Fax:** 806.677.0329

Lab #: A-2007NL**001508**

LABORATORY REPORT

Report Date: 08/22/2007 06:00 pm

Send To: ENVIRO COMPLIANCE SERVICES INC
27367 CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023

Steve Harrold
Laboratory Manager

Project ID: SALTRIDGE DAIRY
Project Title: 10-15-07
Sample ID: PWRS
Client Name: SALTRIDGE DAIRY
Subject: Wastewater Lab Analysis

Date/Time Received: 08/02/2007 09:30 am
Name of Submitter: MICHAEL DOLAN
Date/Time Sampled: 08/01/2007 12:40 pm
Name of Sampler: MICHAEL DOLAN

Location:
Invoice No: 400525
P.O. #:
Depth:
Flow Rate:

Analysis	Result	Unit	RL	Method	Analysis Date/Time	Tech
Nitrate+Nitrite Nitrogen, NO3+NO2-N	ND	mg/L	0.10	EPA 353.2	8/3/2007 12:18PM	LF
Total Kjeldahl Nitrogen, TKN	130	mg/L	24	EPA 351.3	8/6/2007	RR
Chloride, Cl	990	mg/L	10	EPA 325.2	8/22/2007 1:30PM	LF
Total Dissolved Solids, TDS	6560	mg/L	40	SM 2540 C (20th Ed.)	8/9/2007	KC

RL = Reporting Limit | ND = Not Detected at RL

DP-1154

Advanced Analysis, Inc.

GROUND WATER

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
Tel: (806) 796-2805 Fax : (806) 796-2825

APR 1 1 2006

BUREAU

ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 03/16/06
Reporting Date: 03/27/06
Project Number: DP-1154
Project Name: SALTRIDGE DAIRY
Project Location: CLOVIS, NM 88101

Sampling Date: 03/15/06
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: TE
Analyzed By: TE, RG

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		03/20/06	03/21/06	03/24/06	03/21/06
Time Analysis Batch Started:		12:55	11:00	14:45	14:00
AK10257-1	MW 1	3,330	670	0.9	7.8
AK10257-2	MW 2	3,735	900	2.3	13.3
AK10257-3	MW 3	4,020	790	< 0.2 *	8.5
AK10257-4	PWRS	10,165	1,775	900	0.05
Date Analysis Batch Finished:		03/21/06	03/21/06	03/25/06	03/21/06
Time Analysis Batch Finished:		10:00	15:25	11:30	16:45
Blank		< 1	> 1	< 0.2	< 0.01
Quality Control		984	50	5.05	0.5342
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		98	100	101	107
% Extraction Accuracy		N/A	99	91	106
Relative Percent Difference		0	1	10	1
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl⁻	351.4	353.3

*Less than the Minimum Detection Limit.

Mario Rodriguez, Director.

3-27-06
Date

Rec'd 9-6-05

DP 1154

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
Tel: (806) 796-2805 Fax : (806) 796-2825

ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 06/28/05
Reporting Date: 07/19/05
Project Number: DP-1154
Project Name: SALTRIDGE DAIRY
Project Location: CLOVIS, NM 88101

Sampling Date: 06/24/05
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: RG, CW

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		06/28/05	07/06/05	07/07/05	07/07/05
Time Analysis Batch Started:		15:40	14:30	11:55	13:00
AJ9276-1	MW 1	3845	600	0.3	9.8
AJ9276-2	MW 2	3070	940	2.3	16.4
AJ9276-3	MW 3	3855	750	< 0.2 *	5.8
AJ9276-4	PWRS	8160	1700	375	0.17
Date Analysis Batch Finished:		06/29/05	07/06/05	07/07/05	07/07/05
Time Analysis Batch Finished:		10:15	16:25	18:00	17:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1000	51	5.13	0.3191
True Value QC		1000	50	5.00	0.3000
% Instrument Accuracy		100	102	103	106
% Extraction Accuracy		N/A	100	102	91
Relative Percent Difference		0	0	4	4
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl^-	351.4	353.3

*Less than the Minimum Detection Limit.

Mario Rodriguez

Mario Rodriguez, Director

07-19-05
Date

MW-2
DG
Storage lagoon
Clay