3R - 92

REPORTS

DATE:

1997

ON SITE
TECHNOLOGIES, LTD.

February 1, 1998

Conoco, Inc., Mid-Continent Region
Attn.: Ms. Shirley Ebert, Field SHEAR Specialist
3314 Bloomfield Hwy.
Farmington, NM 87401

RE: 1997 Annual Ground Water Report
Conoco Location: Salmon #1
Unit P, Sec. 30, T29N, R11W, NMPM, San Juan Co., NM

FEB 27 [illegible]

Dear Ms. Ebert:

The following report summarizes the ground water remediation and monitoring activities conducted by On Site Technologies Limited Partnership and/or others on behalf of Conoco, Inc. at the referenced oil and gas location. This report covered the prior calendar year of 1997, and follows the format outlined in the *Comprehensive Ground Water Remediation and Long-Term Monitoring Plan for Conoco Locations in the San Juan Basin, New Mexico*, submitted to the New Mexico Oil Conservation Division on October 15, 1997.

SUMMARY OF 1997 ACTIVITIES:

During May 1997, eighteen (18) test holes were advanced at the Salmon #1 location, to reassess and verify the extent of contamination at this location. This reassessment was necessary due to the change in surface use from range to rural residential. The reassessment determined that approximately 580 cubic yards of contaminated soil would have to be removed. Refer to attached site map.

During June 1997, excavation efforts were done at the Salmon #1 location. During excavation two (2) monitoring wells were placed in the excavated area and were designated DG #1 and DG #3. Approximately 496 cubic yard of suspected contaminated soil was excavated and transported off site to Envirotech's Landfarm Number Two.

During the September 1997, sampling event, while purging DG #2 the bailer became stuck in the well. Several attempts to recover the bailer have failed. This monitoring well is one (1) inch in diameter, making recovery of bailer impossible. Relative ground water elevations for December 22, 1998, sampling event was estimated.

Results of the excavation efforts, site assessment, and initial ground water sampling were previously documented in the following correspondence.

On Site Technologies, Ltd., May 12, 1997. letter to Mr. Neal Goates, Senior Environmental Specialist, Conoco, Inc. Midland Division, regarding: *Corrective Action Proposal, Conoco Location, Salmon #1, Unit P, Sec. 30, T29N, R11W, NMPM, San Juan Co., NM.*

On Site Technologies, Ltd., July 28, 1997.. letter to Mr. Neal Goates, Senior Environmental Specialist, Conoco, Inc. Midland Division, regarding: *Salmon #1 Excavation Summary, Conoco Location, Salmon #1, Unit P, Sec. 30, T29N, R11W, NMPM, San Juan Co., NM.*

PO Box 2606
Farmington, NM
505-325-5667 FAX: 505-327-1496

SAMPLING:

Following the approved Conoco plan, during each sampling event, water levels were measured on all monitoring wells prior to purging and sampling. Samples were collected in laboratory supplied containers, preserved as needed, and proper chain-of-custody protocol followed. Laboratory analyses ordered followed the Conoco Ground Water Plan.

Table 1, summarizes the monitoring well data and water levels measured during each sampling event. Table 2, summarizes the laboratory results for BTEX compounds from all water sampling completed at the referenced site, including assessment data. Table 3, summarizes the laboratory results for RCRA metals and API water quality testing, as required by NMOCD.

Copies of all laboratory reports for the calendar year 1997, along with all laboratory QA/QC documentation and chains-of-custody, are attached with this report.

SUMMARY AND CONCLUSIONS:

The following conclusions are based on the 1997, ground water monitoring results and trends associated with a former production pit at the Salmon #1 well location:

1. During the two (2) sampling events conducted since the June 1997, excavation, indicate BTEX contamination levels in the ground water have fallen below NMWQCC standards.
2. API water analysis indicates high TDS (i.e., 2,120 mg/L) with high sulfate concentrations. This water quality is typical for shallow ground water at similar sites and is not suspected to have been a result of the ongoing oil and gas production at the site.
3. BTEX contamination of ground water has declined for all constituents and has been below NMWQCC standards for the last two sample events (i.e., August and December, 1997). If BTEX contamination remains below standards for six more quarters, the site should be considered closed and no further remedial actions will need to be taken.
4. The ground water during 1997 fluctuated seasonally with changes in irrigation and flow in the San Juan River. The ground water surface is relatively flat with a gradient of 0.013 to 0.0096 feet/foot to the North-northeast. Refer to the Ground Water Potentiometric Maps attached.

RECOMMENDATIONS:

1. If BTEX contamination levels remains below NMWQCC standards for two (2) more sampling events, monitoring wells should be plugged and abandon in accordance with appropriate regulations.
2. Upon completion ground water monitoring action, a Final Pit Closure Report will have to be submitted to NMOCD for approval.

LIMITATIONS AND CLOSURE:

This annual ground water report documents the results of ground water monitoring for the referenced Conoco well location during the calendar year 1997. This report following the Conoco Ground Water Plan, dated October 15, 1997.

The scope of On Site Technologies' services consisted of project management, periodic water sampling and measurement of water levels, laboratory testing for ground water quality, and preparation of the annual report. All work has been performed in accordance with generally accepted professional practices in geotechnical, petroleum and environmental engineering, and hydrogeology.

This document has been prepared by On Site Technologies for the exclusive use of Conoco Inc. as it pertains to the referenced well location operated by Conoco.

If there are any questions regarding this status report, please contact either Myke Lane or Larry Trujillo at On Site Technologies, (505) 325-5667. Thank you for your consideration.

Respectfully submitted,

Larry Trujillo
Project Manager

Michael K. Lane, P.E.
Senior Engineer

On Site Technologies, Limited Partnership

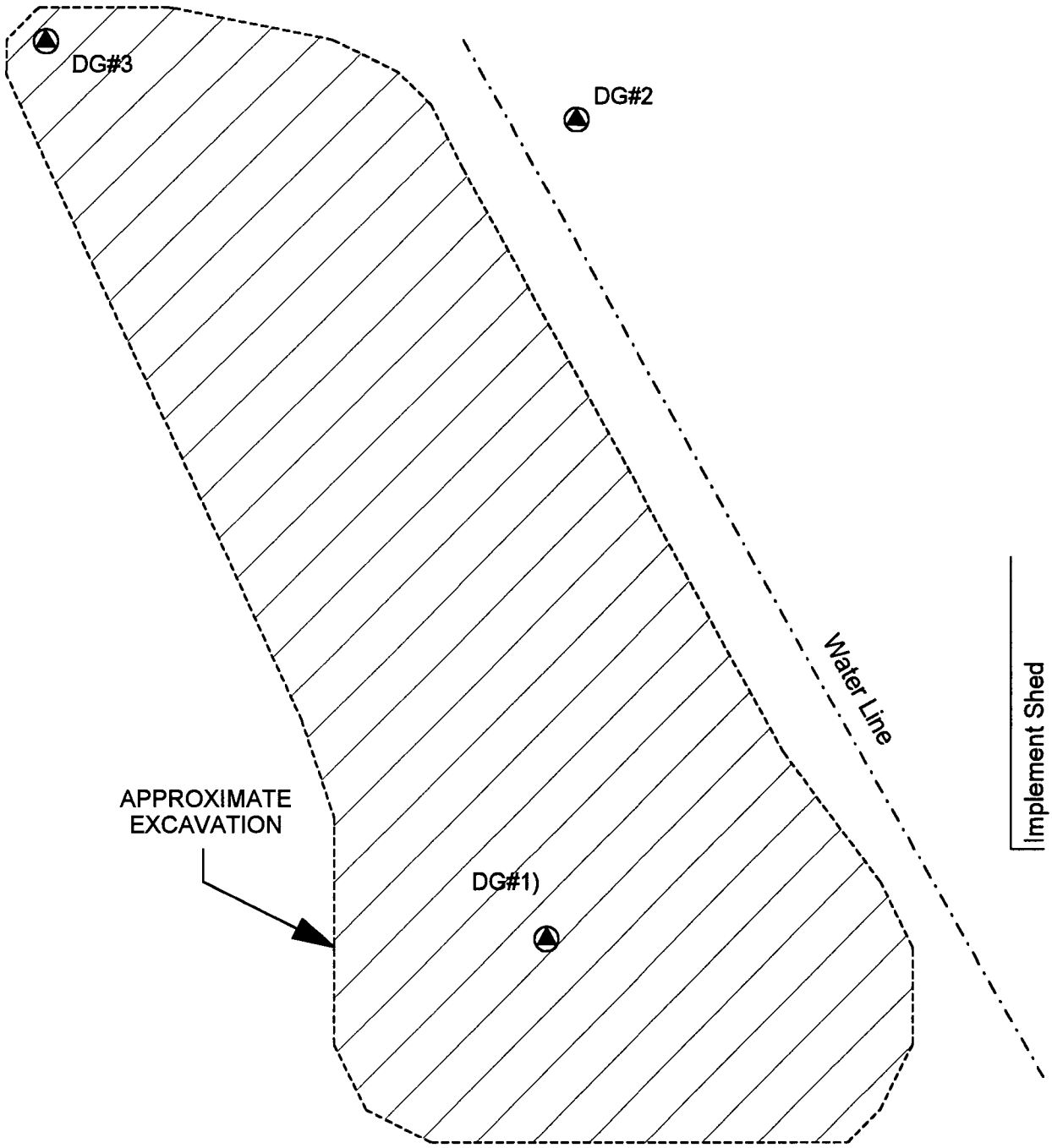
Attachments:
Table 1: Monitoring Well Details and Ground Water Levels Summary
Table 2: Ground Water BTEX Analytical Summary
Table 3: Other Constituents Analytical Summary
Figure 1: Site Sketch
Figure 2: Ground Water Potentiometric Map (August, 1997)
Figure 3: Ground Water Potentiometric Map (December, 1997)
Boring Logs and Monitoring Well Diagrams
Laboratory Results, QA/QC, Chain of Custody

Acknowledgment:
CONOCO, Inc.

Shirley L. Ebert Sheare Spec.
(Name/Title)

2/19/98
(Date)

MKL/mkl: 21377-97.doc

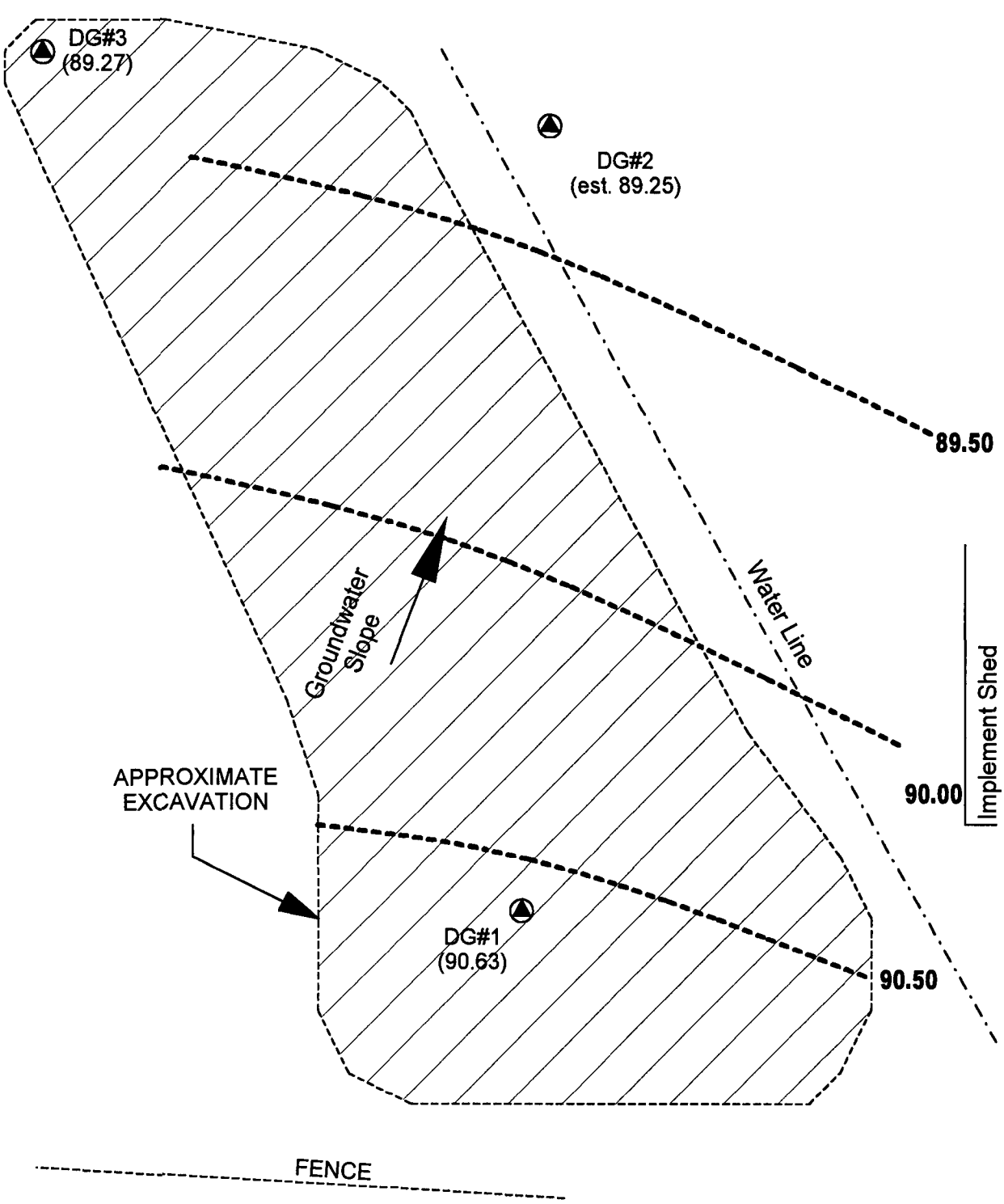


ON SITE TECHNOLOGIES, LTD.
P.O. BOX 2606, FARMINGTON, NM 87499
(505) 325-5667

Site Sketch

CONOCO, INC.
SALMON #1
SAN JUAN CO., NM

PROJECT: 1997 Ground Water Report	DRWN: July 25, 97
PROJECT NO: 2-1377	DRWN BY: MKL
FIGURE: 1	REVISED: Feb. 10, 1998



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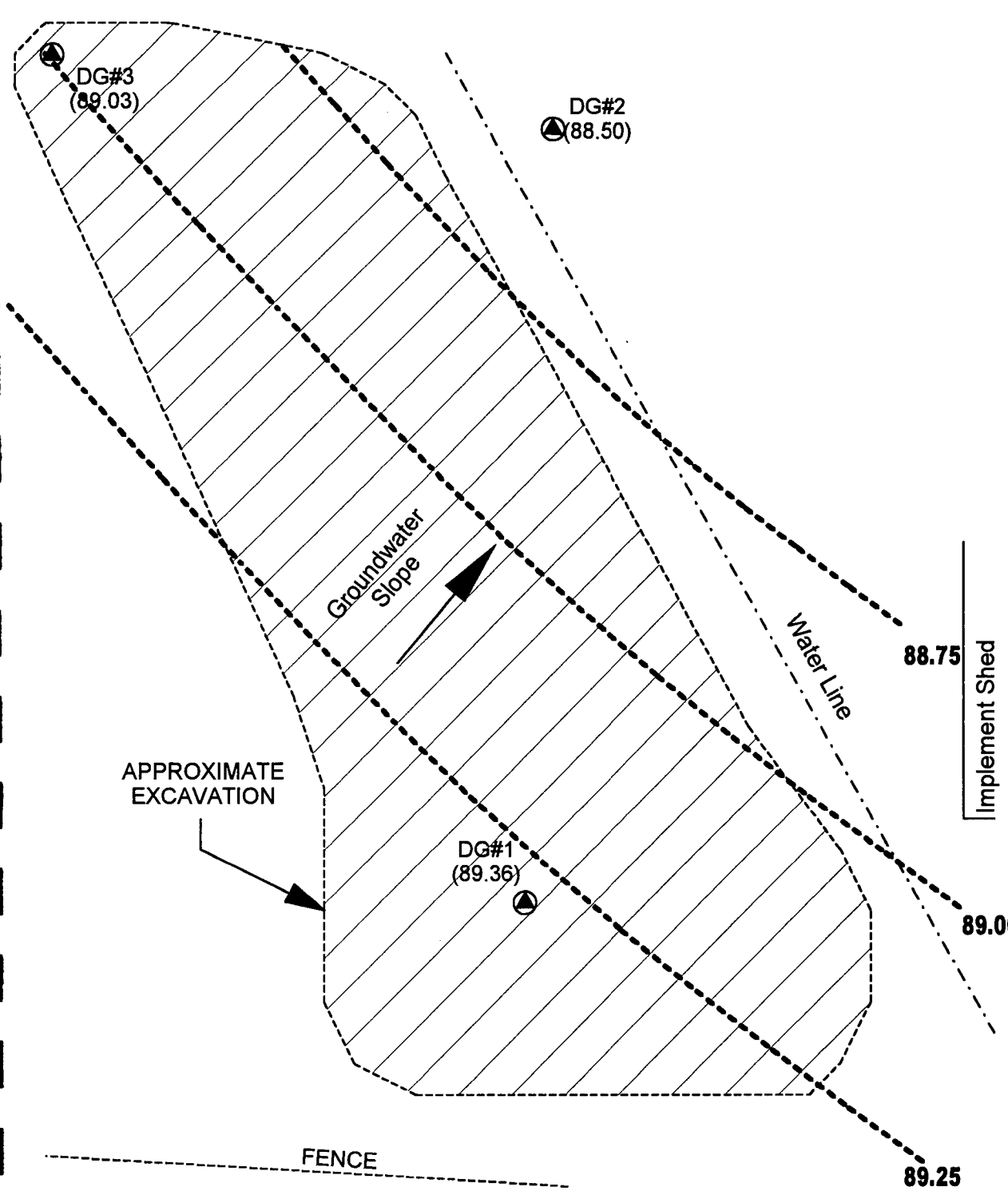
(505) 325-5667

Ground Water
Potentiometric Map
December 22, 1997

CONOCO, INC.
SALMON #1
SAN JUAN CO., NM

PROJECT: 1997 Ground Water Report	DRWN: July 25, 97
PROJECT NO: 2-1377	DRWN BY: MKL
FIGURE: 3	REVISED: Feb. 10, 1998



APPROXIMATE SCALE
1" = 20'

Ground water surface contours (0.25 ft)

UG#1
(Removed)

UG#2 (Removed)

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(505) 325-5667

Ground Water
Potentiometric Map
September 16, 1997

CONOCO, INC.
SALMON #1
SAN JUAN CO., NM

PROJECT: 1997 Ground Water Report	DRWN: July 25, 97
PROJECT NO: 2-1377	DRWN BY: MKL
FIGURE: 2	REVISED: Feb. 10, 1998

On Site Technologies
Table 1
Ground Water Level Summary
Salmon #1
Unit P, Sec. 30, T29N, R11W

Well Number	Top of Casing Elevation* (ft)	Total Depth of Well (ft)*	Well Type	Screen Interval (ft) (BGS) *	Sample Date	Depth to Groundwater (ft) (BTOC)*	Relative Groundwater Elevation (ft)
DG#1	93.64	9.2		4.2	9/16/97	2.86	89.36
					12/22/97	3.01	90.63
DG#2	92.45	8.60		3.30	9/16/97	3.95	88.50
					12/22/97	*	
DG#3	92.22	8.2		3.70	09/16/97	3.19	89.03
					12/22/97	2.95	89.27

BGS - approximate measurements taken as Below Ground Surface
BTOC - Below Top of Casing
NM - Not Measured

* Bailer stuck in well unable to retrieve

On Site Technologies
Table 2
BTEX Analytical Summary
Salmon #1
Unit P, Sec. 30, T29N, R11W

Sample Date	Sample ID#	Monitor Well	Remarks	BTEX per EPA 8020 (ppb)				
				Benzene	Toluene	Ethylbenzene	Total Xylene	Total BTEX
07/17/96	03696G01389	UPG#1	IML	BDL	BDL	BDL	BDL	BDL
07/17/96	03696G01388			BDL	BDL	BDL	BDL	BDL
07/17/96	0396G01390	DWG#1	IML	0.7	3.3	2.8	3.7	10.5
03/13/97	13889	MW#1 NE	On Site Lab	24.4	0.4	0.3	1.5	26.6
03/26/97	14001			<0.2	<0.2	<0.2	0.3	0.3
03/13/97	13890	MW#2 N	On Site Lab.	67.8	32.9	11.5	116.6	228.8
03/20/97				40.7	11.9	8.6	74.2	135.4
03/13/97	13891	MW#3 SW	On Site Lab.	<0.2	<0.2	<0.2	0.3	0.3
03/13/97	13892	MW#4 SE	On Site Lab.	<0.2	<0.2	<0.2	0.2	0.2
09/16/97	16203	DG#1	On Site Lab.	8.1	3.6	16.3	50.6	78.5
12/22/97	17210			5.8	2.8	3.5	14.7	26.8
09/16/97		DG#2	On Site Lab.	Not	Sampled	Bailer In	The Well	
12/22/97				"	"	"	"	
09/16/97	16204	DG#3	On Site Lab.	BDL	BDL	BDL	0.2	0.2
12/22/97	17211			BDL	BDL	BDL	BDL	BDL
WQCC	ACTION	LEVELS		10.0	750.0	750.0	620.0	

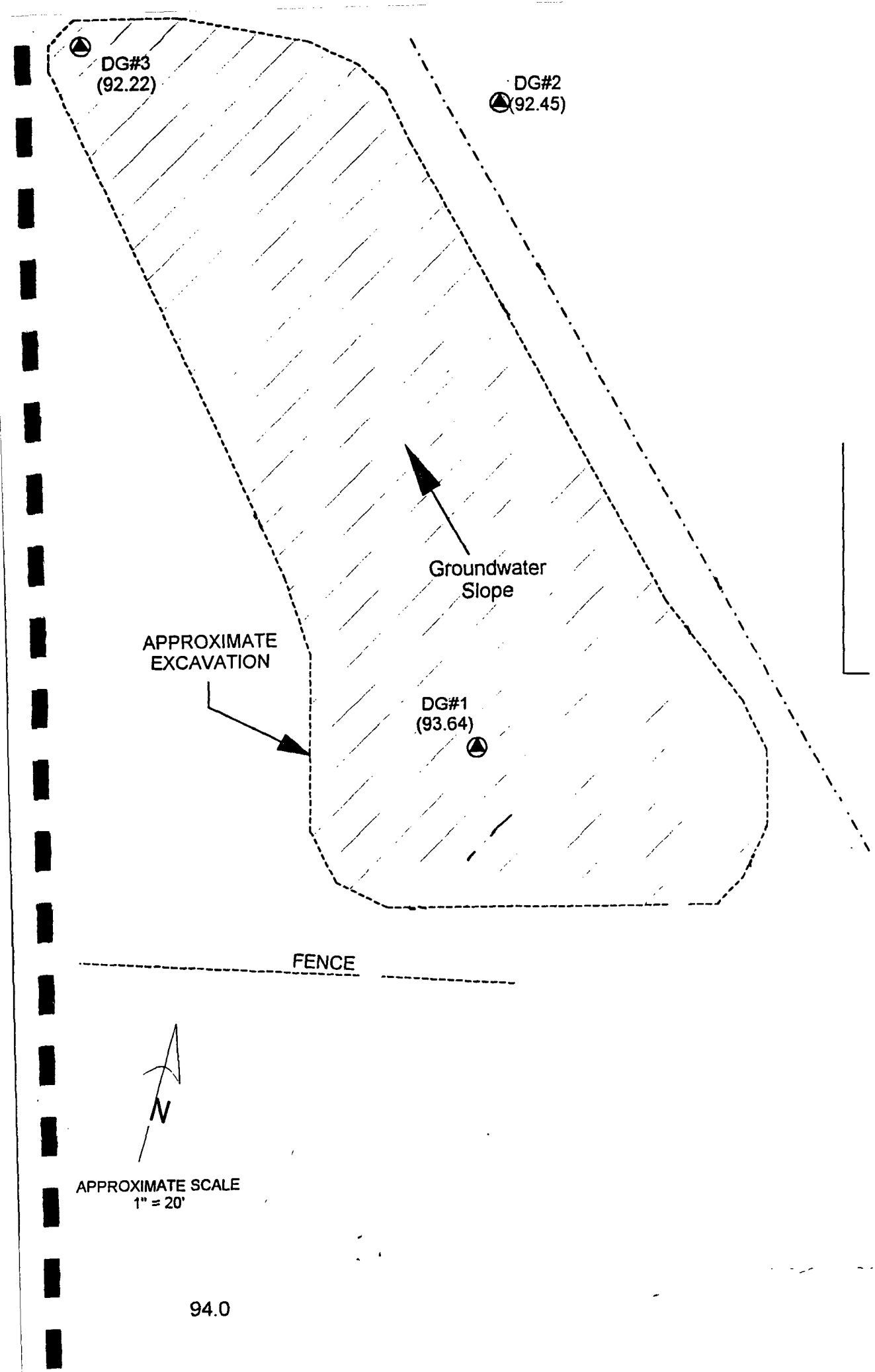
BDL Below Detection Levels

On Site Technologies
Table
Other Constituent Analytical Summary
Salmon #1
Unit P, Sec. 30, T29N, R11W
API Results

CATIONs						ANIONs				
PARAMETER		RESULTS	UNIT of MEASURE	WQCC Standards	UNIT OF MEASURE	PARAMETER		RESULTS	UNIT OF MEASURE	WQCC Standards	UNIT OF MEASURE
Sodium	Na	336	mg/L			Chloride	Cl	35	mg/L	250.0	mg/L
Calcium	Ca	224	mg/L			Sulfate	SO_4	1100	mg/L	600.0	mg/L
Magnesium	Mg	24.0	mg/L			Carbonate	CO_3	<1	mg/L		
Potassium	K	8.8	mg/L			Bicarbonate	HCO_3	392	mg/L		
						Hydroxide	HO	<1	mg/L		
Sample Date: September 16,1997						Sulfide	S_2	NA			
						Iron	Fe	<0.05	mg/L	1.0	mg/L
						Total Dissolved Solids		2120	mg/L	1000.0	mg/L
Cation-Anion Balance			2.33			pH		7.54		between 6 and 9	
Difference Cation-Anion me/L			58.31			Resistivity		3.9370		ohm-m	
Total Cation-Anion me/L			4.0%			Specific Gravity		1.0021			
						Total hardness of $CaCO_3$		658		mg/L	

RCRA Metals
Test Method SW-846

PARAMETER	RESULTS	UNITS	WQCC	UNITS
Mercury by CVAA	<0.0005	mg/L	0.002	mg/L
Arsenic by ICP	<0.15	mg/L	0.1	mg/L
Barium by ICP	0.14	mg/L	1.0	mg/L
Cadmium by ICP	<0.020	mg/L	0.01	mg/L
Chromium by ICP	<0.050	mg/L	0.05	mg/L
Lead by ICP	<0.20	mg/L	0.05	mg/L
Selenium by ICP	<0.35	mg/L	0.05	mg/L
Silver by ICP	<0.030	mg/L	0.05	mg/L



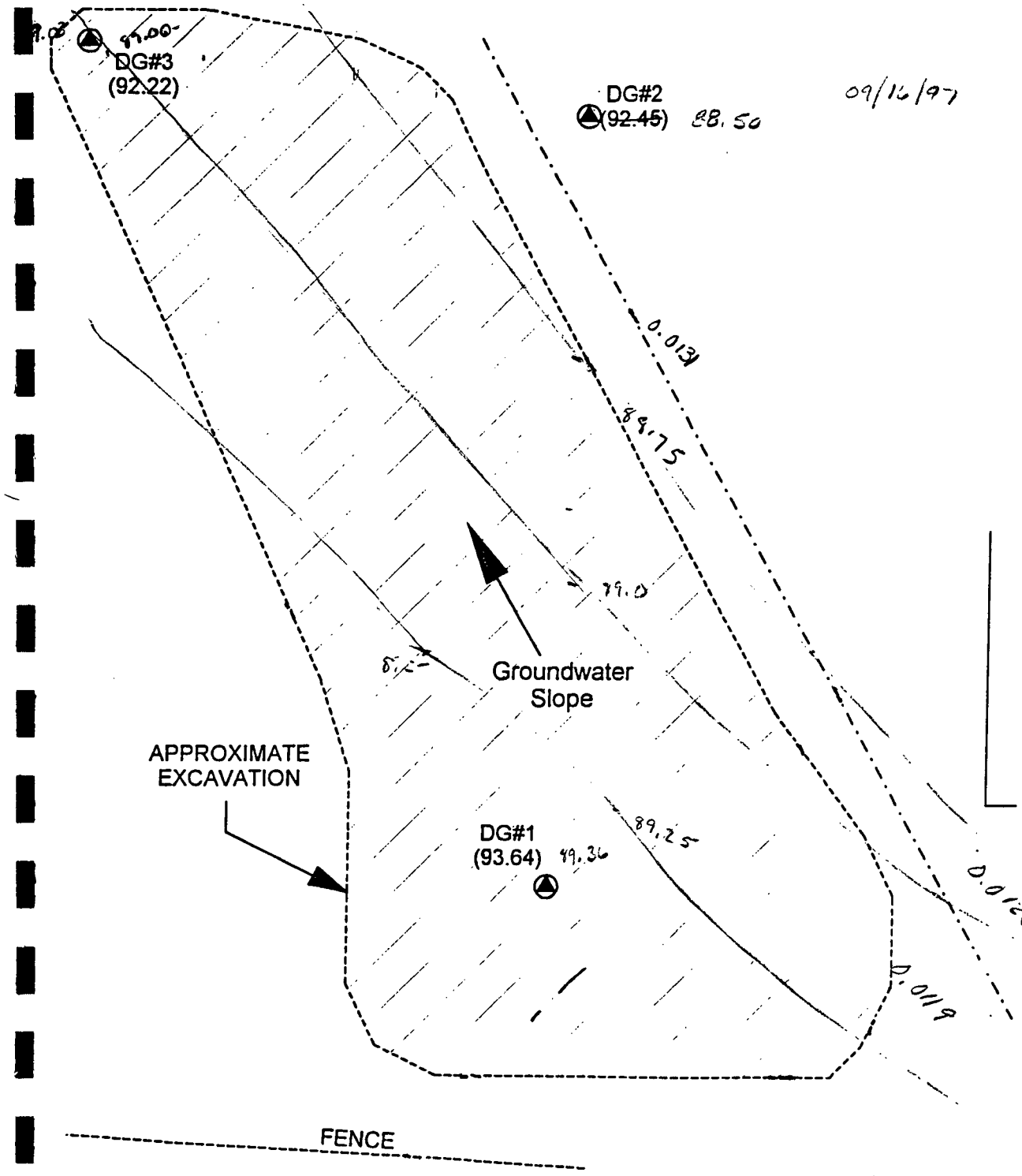
ON SITE TECHNOLOGIES, LTD.
P O BOX 2606, FARMINGTON, NM 87499
(505) 325-3667

SITE SKETCH
Groundwater Surface

CONOCO, INC.
SALMON #1
SAN JUAN CO., NM

DRWN: July 25, 97
DRWN BY: MKL
REVISED:

PROJECT: ASSESSMENT
PROJECT NO: 2-1377
SHEET: 2



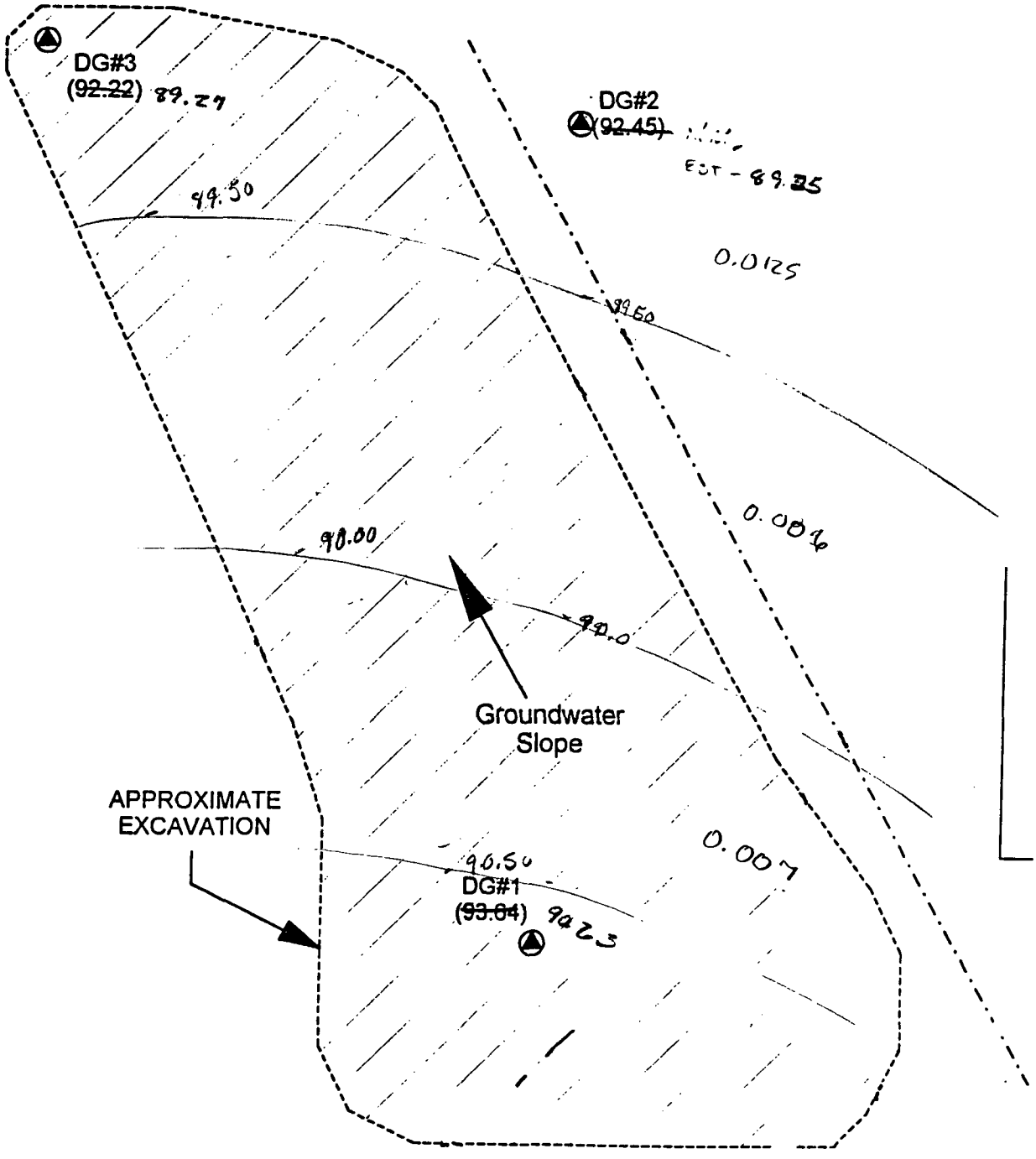
ON SITE TECHNOLOGIES, LTD.
P O BOX 3606, FARMINGTON, NM 87499
(505) 325-3667

SITE SKETCH
Groundwater Surface

DRWN: July 25, 97
DRWN BY: MKL
REVISED:

CONOCO, INC.
SALMON #1
SAN JUAN CO., NM

PROJECT: ASSESSMENT
PROJECT NO: 2-1377
SHEET 2



ON SITE TECHNOLOGIES, LTD.
P.O. BOX 2606 FARMINGTON, NM 87499
(505) 325-1667

SITE SKETCH
Groundwater Surface

CONOCO, INC.
SALMON #1
SAN JUAN CO., NM

DRWN: July 25, 97
DRWN BY: MKL
REVISED:

PROJECT: ASSESSMENT
PROJECT NO: 2-1377
SHEET 2

12/22/97

APPROXIMATE SCALE
1" = 20'

OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

ANALYTICAL REPORT

Attn:	*Larry Trujillo*	Date:	30-Dec-97
Company:	*On Site Technologies, Ltd.*	COC No.:	*6782*
Address:	*612 E. Murray Drive*	Sample No.:	*17210*
City, State:	*Farmington, NM 87401*	Job No.:	*4-1377*

Project Name:	***Conoco, Inc. - Salmon #1***				
Project Location:	***MW #1***				
Sampled by:	LT	Date:	22-Dec-97	Time:	11:00
Analyzed by:	HR	Date:	26-Dec-97		
Sample Matrix:	*Liquid*				

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
Benzene	5.8	ug/L	0.2	ug/L
Toluene	2.8	ug/L	0.2	ug/L
Ethylbenzene	3.5	ug/L	0.2	ug/L
m,p-Xylene	14.4	ug/L	0.2	ug/L
o-Xylene	0.3	ug/L	0.2	ug/L
TOTAL	26.8	ug/L		

ND - Not Detected at Limit of Quantitation

Method - *SW-846 EPA Method 8020A Aromatic Volatile Organics by Gas Chromatography*

Approved By:
Date: 12/30/97

OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

ANALYTICAL REPORT

Attn:	*Larry Trujillo*	Date:	30-Dec-97
Company:	*On Site Technologies, Ltd.*	COC No.:	*6782*
Address:	*612 E. Murray Drive*	Sample No.:	*17211*
City, State:	*Farmington, NM 87401*	Job No.:	*4-1377*

Project Name:	***Conoco, Inc. - Salmon #1***				
Project Location:	***MW #3***				
Sampled by:	LT	Date:	22-Dec-97	Time:	11:00
Analyzed by:	HR	Date:	26-Dec-97		
Sample Matrix:	*Liquid*				

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
Benzene	ND	ug/L	0.2	ug/L
Toluene	ND	ug/L	0.2	ug/L
Ethylbenzene	ND	ug/L	0.2	ug/L
m,p-Xylene	ND	ug/L	0.2	ug/L
o-Xylene	ND	ug/L	0.2	ug/L
TOTAL	ND	ug/L		

ND - Not Detected at Limit of Quantitation

Method - *SW-846 EPA Method 8020A Aromatic Volatile Organics by Gas Chromatography*

Approved By:
Date: 12/30/97

OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

QUALITY ASSURANCE REPORT

for EPA Method 8020

Date Analyzed: 26-Dec-97

Internal QC No.: 0559-STD
Surrogate QC No.: 0567-STD
Reference Standard QC No.: 0529/30-QC

Method Blank

Parameter	Result	Unit of Measure
Average Amount of All Analytes In Blank	<0.2	ppb

Calibration Check

Parameter	Unit of Measure	True Value	Analyzed Value	RPD	Limit
Benzene	ppb	20.0	20.8	4	15%
Toluene	ppb	20.0	21.7	8	15%
Ethylbenzene	ppb	20.0	21.2	6	15%
m,p-Xylene	ppb	40.0	40.9	2	15%
o-Xylene	ppb	20.0	20.9	4	15%

Matrix Spike

Parameter	1- Percent Recovered	2 - Percent Recovered	Limit	RPD	Limit
Benzene	91	92	(39-150)	1	20%
Toluene	98	98	(46-148)	0	20%
Ethylbenzene	90	94	(32-160)	2	20%
m,p-Xylene	92	95	(35-145)	3	20%
o-Xylene	96	96	(35-145)	0	20%

Surrogate Recoveries

Laboratory Identification	S1 Percent Recovered	S2 Percent Recovered	Laboratory Identification	S1 Percent Recovered	S2 Percent Recovered
Limit Percent Recovered	(70-130)		Limit Percent Recovered	(70-130)	
17210-6782	90				
17211-6782	93				
				12/31/97	12/30/97

S1: Flourobenzene

CHAIN OF CUSTODY RECORD

6782

ON SITE TECHNOLOGIES, LTD.

657 W. Maple • P. O. Box 2606 • Farmington NM 87499
LAB: (505) 325-5667 • FAX: (505) 325-6256

Date: 12/22/17

Page 1 of 1

Purchase Order No.:	Job No. [illegible]	REPORT RESULTS TO	Name [illegible] Title
SEND INVOICE TO	Name [illegible]		Company [illegible]
	Company [illegible] Dept.		Mailing Address
	Address		City, State, Zip
	City, State, Zip		Telephone No. Telefax No.
Sampling Location: [illegible]		Number of Containers	ANALYSIS REQUESTED
Sampler: [illegible]			

SAMPLE IDENTIFICATION	SAMPLE DATE	SAMPLE TIME	MATRIX	PRES.	Number of Containers	LAB ID
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	A21L-1[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	A21L-1

Relinquished by: [illegible]	Date/Time [illegible]	Received by: [illegible]	Date/Time [illegible]
Relinquished by:	Date/Time	Received by:	Date/Time
Relinquished by:	Date/Time	Received by:	Date/Time

Method of Shipment:

Authorized by: _____ Date _____
(Client Signature Must Accompany Request)

Rush	24-48 Hours	10 Working Days	Special Instructions:

Distribution: White – On Site Yellow – LAB Pink – Sampler Goldenrod – Client

CHAIN OF CUSTODY RECORD

6782

ON SITE TECHNOLOGIES, LTD.

657 W. Maple • P. O. Box 2606 • Farmington NM 87499
LAB: (505) 325-5667 • FAX: (505) 325-6256

Date: [illegible]

Page 1 of 1

Purchase Order No.:	Job No. [illegible]		
SEND INVOICE TO: Name		REPORT RESULTS TO: Name	Title
Company	Dept.	Company	
Address		Mailing Address	
City, State, Zip		City, State, Zip	
		Telephone No.	Telefax No.
Sampling Location: [illegible]		Number of Containers	ANALYSIS REQUESTED
Sampler: [illegible]			

SAMPLE IDENTIFICATION	SAMPLE DATE	SAMPLE TIME	MATRIX	PRES.	LAB ID
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]

Relinquished by:	Date/Time	Received by: [illegible]	Date/Time [illegible]
Relinquished by:	Date/Time	Received by:	Date/Time
Relinquished by:	Date/Time	Received by:	Date/Time

Method of Shipment:

Authorized by: _____ Date _____
(Client Signature Must Accompany Request)

Rush	24-48 Hours	10 Working Days	Special Instructions:

Distribution: White – On Site Yellow – LAB Pink – Sampler Goldenrod – Client

OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

ANALYTICAL REPORT

Attn:	*Larry Trujillo*	Date:	26-Sep-97
Company:	*On Site Technologies, Ltd. c/o Conoco, Inc.*	COC No.:	*6477*
Address:	*612 E. Murray Drive*	Sample No.:	*16204*
City, State:	*Farmington, NM 87401*	Job No.:	*4-1377*

Project Name:	***Conoco, Inc. - Salmon #1***				
Project Location:	***4-1377-MW#3***				
Sampled by:	LT	Date:	16-Sep-97	Time:	9:53
Analyzed by:	DC	Date:	18-Sep-97		
Sample Matrix:	*Liquid*				

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
Benzene	ND	ug/L	0.2	ug/L
Toluene	ND	ug/L	0.2	ug/L
Ethylbenzene	ND	ug/L	0.2	ug/L
m,p-Xylene	0.2	ug/L	0.2	ug/L
o-Xylene	ND	ug/L	0.2	ug/L
TOTAL	0.2	ug/L		

ND - Not Detected at Limit of Quantitation

Method - *SW-846 EPA Method 8020A Aromatic Volatile Organics by Gas Chromatography*

Approved By:
Date: 9/29/97

OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

QUALITY ASSURANCE REPORT

for EPA Method 8020

Date Analyzed: 18-Sep-97

Internal QC No.: 0527-STD
Surrogate QC No.: 0528-STD
Reference Standard QC No.: 0529/30-QC

Method Blank

Parameter	*Result*	*Unit of Measure*
Average Amount of All Analytes In Blank	<0.2	ppb

Calibration Check

Parameter	*Unit of Measure*	*True Value*	*Analyzed Value*	*RPD*	*Limit*
Benzene	ppb	20.0	19.4	3	15%
Toluene	ppb	20.0	20.1	0	15%
Ethylbenzene	ppb	20.0	20.2	1	15%
m,p-Xylene	ppb	40.0	39.1	2	15%
o-Xylene	ppb	20.0	20.1	0	15%

Matrix Spike

Parameter	*1- Percent Recovered*	*2 - Percent Recovered*	*Limit*	*RPD*	*Limit*
Benzene	91	89	(39-150)	2	20%
Toluene	97	95	(46-148)	2	20%
Ethylbenzene	95	93	(32-160)	2	20%
m,p-Xylene	90	84	(35-145)	1	20%
o-Xylene	92	90	(35-145)	2	20%

Surrogate Recoveries

Laboratory Identification	*S1 Percent Recovered*	*S2 Percent Recovered*	*Laboratory Identification*	*S1 Percent Recovered*	*S2 Percent Recovered*
Limit Percent Recovered	(70-130)		*Limit Percent Recovered*	(70-130)	
16203-6477	88				
16204-6477	95				
				JM 10/16/97	(pe) 9/29/97

S1: Flourobenzene

OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

QUALITY ASSURANCE REPORT

API RP-45 Water Analysis

Date: 25-Sep-97

Quality Control Sample

Parameter	*Laboratory Identification*	*True Value*	*Analyzed Value*	*Unit of Measure*	*% Diff*	*Limit % Diff*
Sodium, Na	0541-QC	2.32	2.22	mg/L	-4	10
Calcium, Ca	0465-QC	2.18	2.03	mg/L	-7	10
Magnesium, Mg	0465-QC	1.14	1.22	mg/L	7	10
Potassium, K	0541-QC	1.33	1.30	mg/L	-2	10
Chloride, Cl	0538-QC	66	70	mg/L	5	10
Sulfate, SO4	0538-QC	78	79	mg/L	2	10
Alkalinity	0538-QC	159	156	mg/L	-2	10
Iron, Fe	0495-QC	1.00	0.98	mg/L	-2	10
pH	0538-QC	9.13	9.30		2	10
Conductivity	0541-QC	740	738	uS/cm	0	15

Matrix Spike

Parameter	*Laboratory Identification*	*Analyzed Value*	*Matrix Spike*	*Spike Value*	*Unit of Measure*	*Spike Recovery*
Sodium, Na	16203-6477	0.84	0.50	1.38	mg/L	103%
Calcium, Ca	16208-6478	1.28	0.50	1.75	mg/L	98%
Magnesium, Mg	16208-6478	1.95	0.50	2.45	mg/L	100%
Potassium, K	16203-6477	0.88	0.50	1.36	mg/L	99%
Iron, Fe	16308-6500	0.04	0.50	0.50	mg/L	93%

Method Blank

Parameter	*Laboratory Identification*	*Analyzed Value*	*Unit of Measure*
Sodium, Na	LF-Blank	<0.2	mg/L
Calcium, Ca	LF-Blank	<0.05	mg/L
Magnesium, Mg	LF-Blank	<0.05	mg/L
Potassium, K	LF-Blank	<0.05	mg/L
Iron, Fe	LF-Blank	<0.05	mg/L
Chloride, Cl	LF-Blank	<3 X DL	mg/L
Sulfate, SO4	LF-Blank	<1	mg/L
Sulfide, SO2	LF-Blank	NA	mg/L
Conductivity	LF-Blank	<2	uS/cm

(DC) 10/15/97 10/16/97

OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

ANALYTICAL REPORT

Attn:	*Larry Trujillo*	Date:	26-Sep-97
Company:	*On Site Technologies, Ltd. c/o Conoco, Inc.*	COC No.:	*6477*
Address:	*612 E. Murray Drive*	Sample No.:	*16203*
City, State:	*Farmington, NM 87401*	Job No.:	*4-1377*

Project Name:	***Conoco, Inc. - Salmon #1***				
Project Location:	***4-1377-MW#1***				
Sampled by:	LT	Date:	16-Sep-97	Time:	9:44
Analyzed by:	DC	Date:	18-Sep-97		
Sample Matrix:	*Liquid*				

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
Benzene	8.1	ug/L	0.2	ug/L
Toluene	3.6	ug/L	0.2	ug/L
Ethylbenzene	16.3	ug/L	0.2	ug/L
m,p-Xylene	49.3	ug/L	0.2	ug/L
o-Xylene	1.3	ug/L	0.2	ug/L
TOTAL	78.5	ug/L		

ND - Not Detected at Limit of Quantitation

Method - *SW-846 EPA Method 8020A Aromatic Volatile Organics by Gas Chromatography*

Approved By: DC
Date: 9/29/97

OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

API WATER ANALYSIS

Attn:	*Larry Trujillo*	Date:	10-Oct-97
Company:	*On Site Technologies, Ltd. c/o Conoco, Inc.*	*COC No.:*	*6477*
Address:	*612 E. Murray Drive*	*Sample ID:*	*16203*
City, State:	*Farmington, NM 87401*	*Job No.:*	*4-1377*

Project Name:	***Conoco Inc. - Salmon #1***				
Project Location:	***4-1377; MW#1***				
Sampled by:	LT	Date:	16-Sep-97	Time:	9:40
Analyzed by:	HR	Date:	25-Sep-97		

API RP-45 Laboratory Analysis

Parameter		*Result*	*Unit of Measure*		*Result*	*Unit of Measure*	
Cations							
Sodium	*Na*	336	mg/L		14.62	me/L	
Calcium	*Ca*	224	mg/L		11.18	me/L	
Magnesium	*Mg*	24.0	mg/L		1.97	me/L	
Potassium	*K*	8.8	mg/L		0.23	me/L	
Anions							
Chloride	*Cl*	35	mg/L		0.99	me/L	
Sulfate	*SO4*	1100	mg/L		22.90	me/L	
Carbonate	*CO3*	<1	mg/L		<0.01	me/L	
Bicarbonate	*HCO3*	392	mg/L		6.42	me/L	
Hydroxide	*OH*	<1	mg/L		<0.01	me/L	
Sulfide	*S2*	NA	mg/L		NA	me/L	
Iron	*Fe*	<0.05	mg/L		<0.01	me/L	
Total Dissolved Solids							
Calculated, Sum of Cation/Anion		2120	mg/L				
pH		7.54					
Resistivity		3.9370	ohm-m				
Specific Gravity		1.0021					
Total Hardness as CaCO3		658	mg/L				

Cation-Anion Balance

2.33 *Difference Cation-Anion, me/L*

58.31 *Total Cation-Anion, me/L*

4.0 *% Difference Cation-Anion*

Comments

NA: *Not Analyzed*

Approved by:

Date: 10/15/97

Analytical Report

Mountain States Analytical, Inc.
The Quality Solution

On Site Technologies, Ltd.
612 E Murray Drive
Farmington, NM 87401

Attn: Mr. David Cox
Project: Salmon #1

Sample ID: 16203-6477
Matrix: Waste Water

MSAI Sample: 68591
MSAI Group: 17958
Date Reported: 10/09/97
Discard Date: 11/08/97
Date Submitted: 09/23/97
Date Sampled: 09/16/97
Collected by: DC
Purchase Order:
Project No.:

Test	Analysis	Results as Received	Units	Limit of Quantitation
0259B	Mercury by CVAA, w/ww, 7470 Method: SW-846 7470	ND	mg/l	0.0005
0392I	Flame/ICP Prep, w/ww, 3005A Method: SW-846 3005A	Complete		
0392M	Mercury Prep CVAA, w/ww, 7470 Method: SW-846 7470	W 0		
7245	Arsenic by ICP, w/ww, 6010A Method: SW-846 6010A	ND	mg/l	0.15
7246	Barium by ICP, w/ww, 6010A Method: SW-846 6010A	0.14	mg/l	0.02
7249	Cadmium by ICP, w/ww, 6010A Method: SW-846 6010A	ND	mg/l	0.020
7251	Chromium by ICP, w/ww, 6010A Method: SW-846 6010A	ND	mg/l	0.050
7255	Lead by ICP, w/ww, 6010A Method: SW-846 6010A	ND	mg/l	0.20
7264	Selenium by ICP, w/ww, 6010A Method: SW-846 6010A	ND	mg/l	0.35
7266	Silver by ICP, w/ww, 6010A Method: SW-846 6010A	ND	mg/l	0.030

Mountain States Analytical, Inc.

October 9, 1997

Mr. David Cox
On Site Technologies, Ltd.
612 E Murray Drive
Farmington, NM 87401

Reference:
Project: Salmon #1
MSAI Group: 17958

Dear Mr. Cox:

Enclosed are the analytical results for your project referenced above. The following sample is included in the report.

16203-6477

All holding times were met for the tests performed on these samples.

If the report is acceptable, please approve the enclosed invoice and forward it for payment.

Thank you for selecting Mountain States Analytical, Inc. to serve as your analytical laboratory on this project. If you have any questions concerning these results, please feel free to contact me at any time.

We look forward to working with you on future projects.

With Regards,

Rolf E. Larsen
Project Manager

Mountain States Analytical, Inc.
The Quality Solution

On Site Technologies, Ltd.

MSAI Sample: 68591
MSAI Group: 17958

Sample ID: 16203-6477

ND - Not detected at the limit of quantitation

This report consists of the following items: A cover letter, a signed analytical report for each sample specified on the cover letter, and if applicable, an inorganic quality control summary. Organic sample reports contain footnotes which describe any quality control anomalies which may have occurred.

Respectfully Submitted,
Reviewed and Approved by:

Rolf E. Larsen
Project Manager

Mountain States Analytical, Inc.
Daily QC Batching Data
Data Released for Reporting

10/09/97
15:19:45
Group: 17958

Analysis Batch Number: 0259B-10/07/97-107 -1
Test Identification : 0259B-Mercury by CVAA, w/ww, 7470 Sequence : 0259B-1
Number of Samples : 8
Batch Data-Date/Time : 10/08/97 / 13:18:09

BLANK#	ANALYTE	CONC FOUND #	CONC LIMIT
PBW1-698	Mercury	-0.0900	0.1000

SPIKE SAMPLE#	ANALYTE	CONC ADDED	CONC SAMPLE	CONC SPIKE	% REC #	QC LIMITS LOWER	QC LIMITS UPPER
17959-68592	Mercury	2.0000	0.1200	1.7800	83.0	80.0	120.0

MSD SAMPLE#	ANALYTE	CONC ADDED	CONC SAMPLE	RESULT 2	%REC2 #	QC LIMITS LOWER	QC LIMITS UPPER	RPD #	LIMIT
17959-68592	Mercury	2.0000	0.1200	1.8200	85.0	80.0	120.0	2.2	20.0

DUPLICATE SAMPLE#	ANALYTE	RESULT 1	RESULT 2	RPD #	LIMIT	DILUTION
17958-68591	Mercury	0.0200	-0.0400	600.0(11)	20.0	1.00

CONTROL SAMPLE#	ANALYTE	CONC FOUND	CONC KNOWN	% REC #	QC LIMITS LOWER	QC LIMITS UPPER
LCSW-698	Mercury	2.3700	2.5000	94.8	80.0	120.0

CCV #	ANALYTE	TRUE VALUE	BATCH READ	% REC #	QC LIMITS LOWER	QC LIMITS UPPER
CCV-	Mercury	3.0000	2.8600	95.3	90.0	110.0
CCV--2	Mercury	5.0000	5.0500	101.0	80.0	120.0
CCV--3	Mercury	5.0000	5.1700	103.4	80.0	120.0
CCV--4	Mercury	5.0000	5.2100	104.2	80.0	120.0

CCB#	ANALYTE	CONC FOUND #	CONC LIMIT
CCB-	Mercury	0.0300	0.1000
CCB-	Mercury	0.0900	0.1000
CCB-	Mercury	0.0300	0.1000
CCB-	Mercury	0.0500	0.1000

---------- Result Footnotes ----------

(11) - Both Duplicate results are less than the MDL.

Groups & Samples

17956-68588 17956-68589 17957-68590 17958-68591 17959-68592 17961-68594 17961-68595 17962-68596

Mountain States Analytical, Inc.
Daily QC Batching Data
Data Released for Reporting

10/09/97
15:19:50
Group: 17958

Analysis Batch Number: ICPWA-10/02/97-118 -1
Test Identification : ICPWA-*Metals by ICP
Number of Samples : 18
Batch Data-Date/Time : 10/03/97 / 12:21:19

Sequence : DATB275

BLANK#	ANALYTE	CONC FOUND #	CONC LIMIT
PBW1-670	Silver	ND	0.0060
	Aluminum	0.0193	0.0500
	Arsenic	0.0064	0.0300
	Barium	0.0013	0.0030
	Beryllium	ND	0.0002
	Calcium	0.1138	0.4000
	Cadmium	0.0005	0.0040
	Chromium	0.0014	0.0100
	Copper	0.0050	0.0100
	Iron	0.0380	0.2000
	Potassium	0.0292	0.1000
	Magnesium	0.0206	0.0500
	Manganese	0.0016	0.0020
	Molybdenum	0.0152	0.0300
	Sodium	0.0604	0.2000
	Nickel	0.0050	0.0300
	Lead	ND	0.0400
	Antimony	ND	0.1000
	Selenium	ND	0.0700
	Silicon	0.0459	0.2000
	Thallium	0.0054	0.1000
	Vanadium	ND	0.0030
	Zinc	0.0296	0.0300
BW2-670-2	Silver	ND	0.0060
	Aluminum	0.0054	0.0500
	Arsenic	ND	0.0300
	Barium	0.0002	0.0030
	Beryllium	ND	0.0002
	Calcium	0.0586	0.4000
	Cadmium	ND	0.0040
	Chromium	0.0001	0.0100
	Copper	0.0045	0.0100
	Iron	0.0121	0.2000
	Potassium	0.0038	0.1000
	Magnesium	0.0106	0.0500
	Manganese	0.0009	0.0020
	Molybdenum	0.0111	0.0300
	Sodium	0.0070	0.2000
	Nickel	ND	0.0300
	Lead	0.0001	0.0400
	Antimony	0.0197	0.1000
	Selenium	ND	0.0700
	Silicon	0.0927	0.2000
	Thallium	ND	0.1000
	Vanadium	ND	0.0030
	Zinc	0.0027	0.0300

Mountain States Analytical, Inc.
Daily QC Batching Data
Data Released for Reporting

10/09/97
15:19:52
Group: 17958

Analysis Batch Number: ICPWA-10/02/97-118 -1
Test Identification : ICPWA-*Metals by ICP
Number of Samples : 18
Batch Data-Date/Time : 10/03/97 / 12:21:19

Sequence : DATB275

SPIKE

SAMPLE#	ANALYTE	CONC ADDED	CONC SAMPLE	CONC SPIKE	% REC #	QC LIMITS LOWER	QC LIMITS UPPER
17956-68588	Silver	0.0500	-0.0010	0.0442	90.4	80.0	120.0
	Aluminum	2.0000	9.8158	15.4624	282.3(2a)	80.0	120.0
	Arsenic	2.0000	0.0163	1.8581	92.1	80.0	120.0
	Barium	2.0000	0.1714	1.8801	85.4	80.0	120.0
	Beryllium	0.0500	0.0017	0.0455	87.6	80.0	120.0
	Calcium	2.0000	624.8877	628.1472	163.0(2a)	80.0	120.0
	Cadmium	0.0500	0.0007	0.0473	93.2	80.0	120.0
	Chromium	0.2000	0.0072	0.1861	89.4	80.0	120.0
	Copper	0.2500	0.0514	0.2654	85.6	80.0	120.0
	Iron	1.0000	21.0847	23.5782	249.3(2a)	80.0	120.0
	Potassium	10.0000	14.4180	24.4076	99.9	80.0	120.0
	Magnesium	2.0000	55.4827	57.8857	120.1(2a)	80.0	120.0
	Manganese	0.5000	20.3162	20.8274	102.2	80.0	120.0
	Molybdenum	0.5000	0.0247	0.4674	88.5	80.0	120.0
	Sodium	3.0000	164.0427	167.3475	110.2	80.0	120.0
	Nickel	0.5000	0.0378	0.4738	87.2	80.0	120.0
	Lead	0.5000	0.0191	0.4421	84.6	80.0	120.0
	Antimony	0.5000	0.0000	0.3993	79.9(A1)	80.0	120.0
	Selenium	2.0000	-0.0525	1.8224	93.7	80.0	120.0
	Silicon	2.0000	26.0226	33.8212	389.9(2a)	80.0	120.0
	Thallium	2.0000	0.0911	1.8017	85.5	80.0	120.0
	Vanadium	0.5000	0.0235	0.4729	89.9	80.0	120.0
	Zinc	0.5000	0.0973	0.5342	87.4	80.0	120.0

MSD

SAMPLE#	ANALYTE	CONC ADDED	CONC SAMPLE	RESULT 2	%REC2 #	QC LIMITS LOWER	QC LIMITS UPPER	RPD #	LIMIT
17956-68588	Silver	0.0500	-0.0010	0.0489	99.8	80.0	120.0	10.1	20.0
	Aluminum	2.0000	9.8158	15.5592	287.2(2a)	80.0	120.0	0.6	20.0
	Arsenic	2.0000	0.0163	1.8846	93.4	80.0	120.0	1.4	20.0
	Barium	2.0000	0.1714	1.9214	87.5	80.0	120.0	2.2	20.0
	Beryllium	0.0500	0.0017	0.0463	89.2	80.0	120.0	1.7	20.0
	Calcium	2.0000	624.8877	615.1779	-485.5(2a)	80.0	120.0	2.1(2a)	20.0
	Cadmium	0.0500	0.0007	0.0474	93.4	80.0	120.0	0.2	20.0
	Chromium	0.2000	0.0072	0.1921	92.4	80.0	120.0	3.2	20.0
	Copper	0.2500	0.0514	0.2714	88.0	80.0	120.0	2.2	20.0
	Iron	1.0000	21.0847	23.7541	266.9(2a)	80.0	120.0	0.7	20.0
	Potassium	10.0000	14.4180	24.7133	103.0	80.0	120.0	1.2	20.0
	Magnesium	2.0000	55.4827	57.0179	76.8(2a)	80.0	120.0	1.5(2a)	20.0
	Manganese	0.5000	20.3162	20.5152	39.8(2a)	80.0	120.0	1.5(2a)	20.0
	Molybdenum	0.5000	0.0247	0.4775	90.6	80.0	120.0	2.1	20.0
	Sodium	3.0000	164.0427	164.3913	11.6(2a)	80.0	120.0	1.8(2a)	20.0
	Nickel	0.5000	0.0378	0.4666	85.8	80.0	120.0	1.5	20.0
	Lead	0.5000	0.0191	0.4537	86.9	80.0	120.0	2.6	20.0
	Antimony	0.5000	0.0809	0.4267	69.2(A1)	80.0	120.0	6.6	20.0
	Selenium	2.0000	-0.0525	1.8262	93.9	80.0	120.0	0.2	20.0
	Silicon	2.0000	26.0226	35.0630	452.0(2a)	80.0	120.0	3.6	20.0
	Thallium	2.0000	0.0911	1.8211	86.5	80.0	120.0	1.1	20.0
	Vanadium	0.5000	0.0235	0.4806	91.4	80.0	120.0	1.6	20.0
	Zinc	0.5000	0.0973	0.5424	89.0	80.0	120.0	1.5	20.0

Mountain States Analytical, Inc.
Daily QC Batching Data
Data Released for Reporting

Analysis Batch Number: ICPWA-10/02/97-118 -1
Test Identification : ICPWA-*Metals by ICP
Number of Samples : 18
Batch Data-Date/Time : 10/03/97 / 12:21:19

Sequence : DATB275

DUPLICATE

SAMPLE#	ANALYTE	RESULT 1	RESULT 2	RPD #	LIMIT	DILUTION
17956-68588	Silver	-0.0010	0.0023	507.7(11)	20.0	1.00
	Aluminum	9.8158	8.1057	19.1	20.0	1.00
	Arsenic	0.0163	0.0113	36.2(11)	20.0	1.00
	Barium	0.1714	0.1518	12.1	20.0	1.00
	Beryllium	0.0017	0.0017	0.0	20.0	1.00
	Calcium	624.8877	610.9565	2.3	20.0	1.00
	Cadmium	0.0007	0.0029	122.2(11)	20.0	1.00
	Chromium	0.0072	0.0086	17.7	20.0	1.00
	Copper	0.0514	0.0502	2.4	20.0	1.00
	Iron	21.0847	19.6861	6.9	20.0	1.00
	Potassium	14.4180	13.6026	5.8	20.0	1.00
	Magnesium	55.4827	53.6734	3.3	20.0	1.00
	Manganese	20.3162	19.8042	2.6	20.0	1.00
	Molybdenum	0.0247	0.0164	40.4(11)	20.0	1.00
	Sodium	164.0427	156.4015	4.8	20.0	1.00
	Nickel	0.0378	0.0344	9.4	20.0	1.00
	Lead	0.0191	0.0151	23.4(11)	20.0	1.00
	Antimony	0.0809	0.0479	51.2(11)	20.0	1.00
	Selenium	-0.0525	0.0000	200.0(11)	20.0	1.00
	Silicon	26.0226	23.5304	10.1	20.0	1.00
	Thallium	0.0911	0.0537	51.7(11)	20.0	1.00
	Vanadium	0.0235	0.0214	9.4	20.0	1.00
	Zinc	0.0973	0.0877	10.4	20.0	1.00

CONTROL

SAMPLE#	ANALYTE	CONC FOUND	CONC KNOWN	% REC #	QC LIMITS LOWER	QC LIMITS UPPER
CSW-670	Silver	0.0450	0.0500	90.0	80.0	120.0
	Aluminum	1.9110	2.0000	95.6	80.0	120.0
	Arsenic	1.9465	2.0000	97.3	80.0	120.0
	Barium	1.8681	2.0000	93.4	80.0	120.0
	Beryllium	0.0478	0.0500	95.6	80.0	120.0
	Calcium	2.0468	2.0000	102.3	80.0	120.0
	Cadmium	0.0491	0.0500	98.2	80.0	120.0
	Chromium	0.1977	0.2000	98.9	80.0	120.0
	Copper	0.2360	0.2500	94.4	80.0	120.0
	Iron	0.9697	1.0000	97.0	80.0	120.0
	Potassium	9.6682	10.0000	96.7	80.0	120.0
	Magnesium	1.9609	2.0000	98.0	80.0	120.0
	Manganese	0.4854	0.5000	97.1	80.0	120.0
	Molybdenum	0.4946	0.5000	98.9	80.0	120.0
	Sodium	2.9941	3.0000	99.8	80.0	120.0
	Nickel	0.4869	0.5000	97.4	80.0	120.0
	Lead	0.4985	0.5000	99.7	80.0	120.0
	Antimony	0.4445	0.5000	88.9	80.0	120.0
	Selenium	1.9148	2.0000	95.7	80.0	120.0
	Silicon	1.9804	2.0000	99.0	80.0	120.0
	Thallium	1.9557	2.0000	97.8	80.0	120.0
	Vanadium	0.4870	0.5000	97.4	80.0	120.0
	Zinc	0.4834	0.5000	96.7	80.0	120.0

Mountain States Analytical, Inc.
Daily QC Batching Data
Data Released for Reporting

10/09/97
15:19:57
Group: 17958

Analysis Batch Number: ICPWA-10/02/97-118 -1
Test Identification : ICPWA-*Metals by ICP
Number of Samples : 18
Batch Data-Date/Time : 10/03/97 / 12:21:19

Sequence : DATB275

CV #	ANALYTE	TRUE VALUE	BATCH READ	% REC #	QC LIMITS LOWER	QC LIMITS UPPER
ICV-	Silver	0.4000	0.3964	99.1	90.0	110.0
	Aluminum	20.0000	19.1585	95.8	90.0	110.0
	Arsenic	1.6000	1.5872	99.2	90.0	110.0
	Barium	4.0000	3.8304	95.8	90.0	110.0
	Beryllium	0.4000	0.3901	97.5	90.0	110.0
	Calcium	40.0000	40.1705	100.4	90.0	110.0
	Cadmium	4.0000	3.9535	98.8	90.0	110.0
	Chromium	4.0000	4.1066	102.7	90.0	110.0
	Copper	4.0000	3.8662	96.7	90.0	110.0
	Iron	4.0000	4.0692	101.7	90.0	110.0
	Potassium	40.0000	38.0531	95.1	90.0	110.0
	Magnesium	20.0000	19.3594	96.8	90.0	110.0
	Manganese	4.0000	3.9836	99.6	90.0	110.0
	Molybdenum	20.0000	20.3030	101.5	90.0	110.0
	Sodium	40.0000	37.2168	93.0	90.0	110.0
	Nickel	8.0000	7.9838	99.8	90.0	110.0
	Lead	20.0000	20.1874	100.9	90.0	110.0
	Antimony	4.0000	4.0015	100.0	90.0	110.0
	Selenium	1.6000	1.5349	95.9	90.0	110.0
	Silicon	1.6000	1.6574	103.6	90.0	110.0
	Thallium	4.0000	3.9596	99.0	90.0	110.0
	Vanadium	1.6000	1.5553	97.2	90.0	110.0
	Zinc	4.0000	3.9384	98.5	90.0	110.0
CCV1--2	Silver	0.4000	0.3955	98.9	90.0	110.0
	Aluminum	20.0000	19.4301	97.2	90.0	110.0
	Arsenic	1.6000	1.5657	97.9	90.0	110.0
	Barium	4.0000	3.8164	95.4	90.0	110.0
	Beryllium	0.4000	0.3840	96.0	90.0	110.0
	Calcium	40.0000	39.6588	99.1	90.0	110.0
	Cadmium	4.0000	3.8962	97.4	90.0	110.0
	Chromium	4.0000	4.0424	101.1	90.0	110.0
	Copper	4.0000	3.8584	96.5	90.0	110.0
	Iron	4.0000	4.0902	102.3	90.0	110.0
	Potassium	40.0000	37.8083	94.5	90.0	110.0
	Magnesium	20.0000	19.3860	96.9	90.0	110.0
	Manganese	4.0000	3.9478	98.7	90.0	110.0
	Molybdenum	20.0000	20.0684	100.3	90.0	110.0
	Sodium	40.0000	37.5082	93.8	90.0	110.0
	Nickel	8.0000	7.8509	98.1	90.0	110.0
	Lead	20.0000	20.0413	100.2	90.0	110.0
	Antimony	4.0000	3.8553	96.4	90.0	110.0
	Selenium	1.6000	1.5364	96.0	90.0	110.0
	Silicon	1.6000	1.6484	103.0	90.0	110.0
	Thallium	4.0000	3.8984	97.5	90.0	110.0
	Vanadium	1.6000	1.5437	96.5	90.0	110.0
	Zinc	4.0000	3.8874	97.2	90.0	110.0
CV3--3	Silver	0.4000	0.4031	100.8	90.0	110.0
	Aluminum	20.0000	19.8229	99.1	90.0	110.0
	Arsenic	1.6000	1.6116	100.7	90.0	110.0

Mountain States Analytical, Inc.
Daily QC Batching Data
Data Released for Reporting

10/09/97
15:19:59
Group: 17958

Analysis Batch Number: ICPWA-10/02/97-118 -1
Test Identification : ICPWA-*Metals by ICP
Number of Samples : 18
Batch Data-Date/Time : 10/03/97 / 12:21:19

Sequence : DATB275

CCV #	ANALYTE	TRUE VALUE	BATCH READ	% REC #	QC LIMITS LOWER	QC LIMITS UPPER
CCV3--3	Barium	4.0000	3.7625	94.1	90.0	110.0
	Beryllium	0.4000	0.3929	98.2	90.0	110.0
	Calcium	40.0000	40.5814	101.5	90.0	110.0
	Cadmium	4.0000	3.9254	98.1	90.0	110.0
	Chromium	4.0000	4.0540	101.4	90.0	110.0
	Copper	4.0000	3.7990	95.0	90.0	110.0
	Iron	4.0000	3.9559	98.9	90.0	110.0
	Potassium	40.0000	39.4701	98.7	90.0	110.0
	Magnesium	20.0000	19.9198	99.6	90.0	110.0
	Manganese	4.0000	3.9365	98.4	90.0	110.0
	Molybdenum	20.0000	19.9715	99.9	90.0	110.0
	Sodium	40.0000	39.4913	98.7	90.0	110.0
	Nickel	8.0000	7.8848	98.6	90.0	110.0
	Lead	20.0000	20.0248	100.1	90.0	110.0
	Antimony	4.0000	3.9634	99.1	90.0	110.0
	Selenium	1.6000	1.5651	97.8	90.0	110.0
	Silicon	1.6000	1.6585	103.7	90.0	110.0
	Thallium	4.0000	3.9366	98.4	90.0	110.0
	Vanadium	1.6000	1.5663	97.9	90.0	110.0
	Zinc	4.0000	3.9044	97.6	90.0	110.0
CCV4--4	Silver	0.4000	0.4034	100.9	90.0	110.0
	Aluminum	20.0000	19.7115	98.6	90.0	110.0
	Arsenic	1.6000	1.6084	100.5	90.0	110.0
	Barium	4.0000	3.7167	92.9	90.0	110.0
	Beryllium	0.4000	0.3944	98.6	90.0	110.0
	Calcium	40.0000	41.0179	102.5	90.0	110.0
	Cadmium	4.0000	3.9885	99.7	90.0	110.0
	Chromium	4.0000	4.0841	102.1	90.0	110.0
	Copper	4.0000	3.7672	94.2	90.0	110.0
	Iron	4.0000	4.0335	100.8	90.0	110.0
	Potassium	40.0000	39.3301	98.3	90.0	110.0
	Magnesium	20.0000	19.8714	99.4	90.0	110.0
	Manganese	4.0000	3.9529	98.8	90.0	110.0
	Molybdenum	20.0000	20.1712	100.9	90.0	110.0
	Sodium	40.0000	38.6626	96.7	90.0	110.0
	Nickel	8.0000	7.9696	99.6	90.0	110.0
	Lead	20.0000	20.4132	102.1	90.0	110.0
	Antimony	4.0000	4.0318	100.8	90.0	110.0
	Selenium	1.6000	1.5555	97.2	90.0	110.0
	Silicon	1.6000	1.6630	103.9	90.0	110.0
	Thallium	4.0000	4.0951	102.4	90.0	110.0
	Vanadium	1.6000	1.5737	98.4	90.0	110.0
	Zinc	4.0000	3.9076	97.7	90.0	110.0
CCV5--5	Silver	0.4000	0.4048	101.2	90.0	110.0
	Aluminum	20.0000	19.9291	99.6	90.0	110.0
	Arsenic	1.6000	1.6115	100.7	90.0	110.0
	Barium	4.0000	3.7499	93.7	90.0	110.0
	Beryllium	0.4000	0.3969	99.2	90.0	110.0
	Calcium	40.0000	41.0726	102.7	90.0	110.0

Mountain States Analytical, Inc.
Daily QC Batching Data
Data Released for Reporting

10/09/97
15:20:02
Group: 17958

Analysis Batch Number: ICPWA-10/02/97-118 -1
Test Identification : ICPWA-*Metals by ICP
Number of Samples : 18
Batch Data-Date/Time : 10/03/97 / 12:21:19

Sequence : DATB275

CCV #	ANALYTE	TRUE VALUE	BATCH READ	% REC	#	QC LIMITS LOWER	QC LIMITS UPPER
CCV5--5	Cadmium	4.0000	3.9626	99.1		90.0	110.0
	Chromium	4.0000	4.0761	101.9		90.0	110.0
	Copper	4.0000	3.7917	94.8		90.0	110.0
	Iron	4.0000	4.0093	100.2		90.0	110.0
	Potassium	40.0000	39.4128	98.5		90.0	110.0
	Magnesium	20.0000	19.8925	99.5		90.0	110.0
	Manganese	4.0000	3.9714	99.3		90.0	110.0
	Molybdenum	20.0000	20.2328	101.2		90.0	110.0
	Sodium	40.0000	38.7226	96.8		90.0	110.0
	Nickel	8.0000	7.9312	99.1		90.0	110.0
	Lead	20.0000	20.2610	101.3		90.0	110.0
	Antimony	4.0000	4.0479	101.2		90.0	110.0
	Selenium	1.6000	1.5589	97.4		90.0	110.0
	Silicon	1.6000	1.6940	105.9		90.0	110.0
	Thallium	4.0000	3.9805	99.5		90.0	110.0
	Vanadium	1.6000	1.5753	98.5		90.0	110.0
	Zinc	4.0000	3.9067	97.7		90.0	110.0
CCV6--6	Silver	0.4000	0.4064	101.6		90.0	110.0
	Aluminum	20.0000	20.0266	100.1		90.0	110.0
	Arsenic	1.6000	1.6059	100.4		90.0	110.0
	Barium	4.0000	3.8215	95.5		90.0	110.0
	Beryllium	0.4000	0.3964	99.1		90.0	110.0
	Calcium	40.0000	40.2553	100.6		90.0	110.0
	Cadmium	4.0000	3.8681	96.7		90.0	110.0
	Chromium	4.0000	4.0367	100.9		90.0	110.0
	Copper	4.0000	3.8576	96.4		90.0	110.0
	Iron	4.0000	4.0279	100.7		90.0	110.0
	Potassium	40.0000	39.8829	99.7		90.0	110.0
	Magnesium	20.0000	19.8221	99.1		90.0	110.0
	Manganese	4.0000	3.9359	98.4		90.0	110.0
	Molybdenum	20.0000	19.9920	100.0		90.0	110.0
	Sodium	40.0000	39.7069	99.3		90.0	110.0
	Nickel	8.0000	7.8587	98.2		90.0	110.0
	Lead	20.0000	19.8836	99.4		90.0	110.0
	Antimony	4.0000	4.1087	102.7		90.0	110.0
	Selenium	1.6000	1.6033	100.2		90.0	110.0
	Silicon	1.6000	1.6775	104.8		90.0	110.0
	Thallium	4.0000	3.9228	98.1		90.0	110.0
	Vanadium	1.6000	1.5851	99.1		90.0	110.0
	Zinc	4.0000	3.8934	97.3		90.0	110.0
CCV7--7	Silver	0.4000	0.3996	99.9		90.0	110.0
	Aluminum	20.0000	19.6809	98.4		90.0	110.0
	Arsenic	1.6000	1.5787	98.7		90.0	110.0
	Barium	4.0000	3.7522	93.8		90.0	110.0
	Beryllium	0.4000	0.3945	98.6		90.0	110.0
	Calcium	40.0000	40.2471	100.6		90.0	110.0
	Cadmium	4.0000	3.8827	97.1		90.0	110.0
	Chromium	4.0000	4.0237	100.6		90.0	110.0
	Copper	4.0000	3.7722	94.3		90.0	110.0

Mountain States Analytical, Inc.
Daily QC Batching Data
Data Released for Reporting

10/09/97
15:20:04
Group: 17958

Analysis Batch Number: ICPWA-10/02/97-118 -1
Test Identification : ICPWA-*Metals by ICP
Number of Samples : 18
Batch Data-Date/Time : 10/03/97 / 12:21:19

Sequence : DATB275

CCV #	ANALYTE	TRUE VALUE	BATCH READ	% REC	#	QC LIMITS LOWER	QC LIMITS UPPER
CCV7--7	Iron	4.0000	3.9816	99.5		90.0	110.0
	Potassium	40.0000	39.1539	97.9		90.0	110.0
	Magnesium	20.0000	19.6912	98.5		90.0	110.0
	Manganese	4.0000	3.9101	97.8		90.0	110.0
	Molybdenum	20.0000	19.9909	100.0		90.0	110.0
	Sodium	40.0000	38.6078	96.5		90.0	110.0
	Nickel	8.0000	7.8442	98.1		90.0	110.0
	Lead	20.0000	19.9819	99.9		90.0	110.0
	Antimony	4.0000	4.0704	101.8		90.0	110.0
	Selenium	1.6000	1.5951	99.7		90.0	110.0
	Silicon	1.6000	1.6592	103.7		90.0	110.0
	Thallium	4.0000	4.0553	101.4		90.0	110.0
	Vanadium	1.6000	1.5741	98.4		90.0	110.0
	Zinc	4.0000	3.8924	97.3		90.0	110.0
CCV8--8	Silver	0.4000	0.4009	100.2		90.0	110.0
	Aluminum	20.0000	20.4039	102.0		90.0	110.0
	Arsenic	1.6000	1.5744	98.4		90.0	110.0
	Barium	4.0000	3.9083	97.7		90.0	110.0
	Beryllium	0.4000	0.4050	101.3		90.0	110.0
	Calcium	40.0000	40.5777	101.4		90.0	110.0
	Cadmium	4.0000	3.8634	96.6		90.0	110.0
	Chromium	4.0000	4.0972	102.4		90.0	110.0
	Copper	4.0000	3.9155	97.9		90.0	110.0
	Iron	4.0000	4.1504	103.8		90.0	110.0
	Potassium	40.0000	40.8615	102.2		90.0	110.0
	Magnesium	20.0000	20.5928	103.0		90.0	110.0
	Manganese	4.0000	3.9379	98.4		90.0	110.0
	Molybdenum	20.0000	19.8151	99.1		90.0	110.0
	Sodium	40.0000	40.2360	100.6		90.0	110.0
	Nickel	8.0000	7.8717	98.4		90.0	110.0
	Lead	20.0000	20.0637	100.3		90.0	110.0
	Antimony	4.0000	4.2415	106.0		90.0	110.0
	Selenium	1.6000	1.5689	98.1		90.0	110.0
	Silicon	1.6000	1.6552	103.5		90.0	110.0
	Thallium	4.0000	3.9026	97.6		90.0	110.0
	Vanadium	1.6000	1.5921	99.5		90.0	110.0
	Zinc	4.0000	3.9489	98.7		90.0	110.0

CB#	ANALYTE	CONC FOUND	#	CONC LIMIT
CB-	Silver	ND		0.0060
	Aluminum	0.0106		0.0500
	Arsenic	ND		0.0300
	Barium	ND		0.0030
	Beryllium	ND		0.0002
	Calcium	ND		0.4000
	Cadmium	0.0014		0.0040
	Chromium	0.0008		0.0100
	Copper	ND		0.0100
	Iron	0.0244		0.2000

Mountain States Analytical, Inc.
Daily QC Batching Data
Data Released for Reporting

10/09/97
15:20:06
Group: 17958

Analysis Batch Number: ICPWA-10/02/97-118 -1
Test Identification : ICPWA-*Metals by ICP
Number of Samples : 18
Batch Data-Date/Time : 10/03/97 / 12:21:19

Sequence : DATB275

CB#	ANALYTE	CONC FOUND #	CONC LIMIT
CB-	Potassium	0.0083	0.1000
	Magnesium	ND	0.0500
	Manganese	0.0010	0.0020
	Molybdenum	0.0178	0.0300
	Sodium	0.0370	0.2000
	Nickel	0.0064	0.0300
	Lead	ND	0.0400
	Antimony	0.0014	0.1000
	Selenium	ND	0.0700
	Silicon	0.0060	0.2000
	Thallium	ND	0.1000
	Vanadium	ND	0.0030
	Zinc	0.0014	0.0300
CB1-	Silver	0.0012	0.0060
	Aluminum	0.0150	0.0500
	Arsenic	0.0023	0.0300
	Barium	0.0006	0.0030
	Beryllium	ND	0.0002
	Calcium	0.0109	0.4000
	Cadmium	0.0009	0.0040
	Chromium	0.0013	0.0100
	Copper	0.0002	0.0100
	Iron	0.0561	0.2000
	Potassium	ND	0.1000
	Magnesium	0.0236	0.0500
	Manganese	0.0008	0.0020
	Molybdenum	0.0182	0.0300
	Sodium	0.1052	0.2000
	Nickel	0.0014	0.0300
	Lead	0.0049	0.0400
	Antimony	ND	0.1000
	Selenium	ND	0.0700
	Silicon	ND	0.2000
	Thallium	0.0491	0.1000
	Vanadium	ND	0.0030
	Zinc	0.0027	0.0300
CB3-	Silver	ND	0.0060
	Aluminum	0.0006	0.0500
	Arsenic	0.0049	0.0300
	Barium	0.0002	0.0030
	Beryllium	ND	0.0002
	Calcium	0.0056	0.4000
	Cadmium	ND	0.0040
	Chromium	0.0004	0.0100
	Copper	0.0008	0.0100
	Iron	ND	0.2000
	Potassium	0.0229	0.1000
	Magnesium	ND	0.0500
	Manganese	0.0005	0.0020
	Molybdenum	0.0185	0.0300

Mountain States Analytical, Inc.
Daily QC Batching Data
Data Released for Reporting

10/09/97
15:20:09
Group: 17958

Analysis Batch Number: ICPWA-10/02/97-118 -1
Test Identification : ICPWA-*Metals by ICP
Number of Samples : 18
Batch Data-Date/Time : 10/03/97 / 12:21:19

Sequence : DATB275

CB#	ANALYTE	CONC FOUND #	CONC LIMIT
CB3-	Sodium	0.0604	0.2000
	Nickel	0.0087	0.0300
	Lead	ND	0.0400
	Antimony	ND	0.1000
	Selenium	ND	0.0700
	Silicon	ND	0.2000
	Thallium	ND	0.1000
	Vanadium	ND	0.0030
	Zinc	ND	0.0300
CB4-	Silver	ND	0.0060
	Aluminum	ND	0.0500
	Arsenic	0.0042	0.0300
	Barium	0.0003	0.0030
	Beryllium	ND	0.0002
	Calcium	0.0087	0.4000
	Cadmium	0.0002	0.0040
	Chromium	ND	0.0100
	Copper	ND	0.0100
	Iron	ND	0.2000
	Potassium	0.0229	0.1000
	Magnesium	ND	0.0500
	Manganese	0.0004	0.0020
	Molybdenum	0.0092	0.0300
	Sodium	0.0986	0.2000
	Nickel	ND	0.0300
	Lead	ND	0.0400
	Antimony	0.0518	0.1000
	Selenium	ND	0.0700
	Silicon	ND	0.2000
	Thallium	0.0125	0.1000
	Vanadium	ND	0.0030
	Zinc	ND	0.0300
CCB5-	Silver	ND	0.0060
	Aluminum	ND	0.0500
	Arsenic	0.0041	0.0300
	Barium	ND	0.0030
	Beryllium	ND	0.0002
	Calcium	0.0136	0.4000
	Cadmium	0.0002	0.0040
	Chromium	ND	0.0100
	Copper	ND	0.0100
	Iron	ND	0.2000
	Potassium	0.0420	0.1000
	Magnesium	ND	0.0500
	Manganese	0.0007	0.0020
	Molybdenum	0.0209	0.0300
	Sodium	0.0976	0.2000
	Nickel	ND	0.0300
	Lead	ND	0.0400
	Antimony	ND	0.1000

Mountain States Analytical, Inc.
Daily QC Batching Data
Data Released for Reporting

10/09/97
15:20:11
Group: 17958

Analysis Batch Number: ICPWA-10/02/97-118 -1
Test Identification : ICPWA-*Metals by ICP
Number of Samples : 18
Batch Data-Date/Time : 10/03/97 / 12:21:19

Sequence : DATB275

CB#	ANALYTE	CONC FOUND #	CONC LIMIT
CB5-	Selenium	ND	0.0700
	Silicon	0.0095	0.2000
	Thallium	ND	0.1000
	Vanadium	ND	0.0030
	Zinc	ND	0.0300
CCB6-	Silver	0.0020	0.0060
	Aluminum	0.0025	0.0500
	Arsenic	0.0149	0.0300
	Barium	0.0005	0.0030
	Beryllium	ND	0.0002
	Calcium	0.0058	0.4000
	Cadmium	0.0008	0.0040
	Chromium	0.0031	0.0100
	Copper	0.0023	0.0100
	Iron	ND	0.2000
	Potassium	0.0236	0.1000
	Magnesium	0.0112	0.0500
	Manganese	0.0013	0.0020
	Molybdenum	0.0063	0.0300
	Sodium	ND	0.2000
	Nickel	0.0007	0.0300
	Lead	ND	0.0400
	Antimony	0.0792	0.1000
	Selenium	ND	0.0700
	Silicon	0.0033	0.2000
	Thallium	ND	0.1000
	Vanadium	0.0003	0.0030
	Zinc	0.0015	0.0300
CCB7-	Silver	0.0004	0.0060
	Aluminum	0.0107	0.0500
	Arsenic	0.0039	0.0300
	Barium	0.0001	0.0030
	Beryllium	ND	0.0002
	Calcium	0.0062	0.4000
	Cadmium	ND	0.0040
	Chromium	0.0016	0.0100
	Copper	0.0018	0.0100
	Iron	0.0521	0.2000
	Potassium	0.0236	0.1000
	Magnesium	0.0094	0.0500
	Manganese	0.0009	0.0020
	Molybdenum	0.0052	0.0300
	Sodium	ND	0.2000
	Nickel	ND	0.0300
	Lead	ND	0.0400
	Antimony	ND	0.1000
	Selenium	0.0143	0.0700
	Silicon	0.0119	0.2000
	Thallium	ND	0.1000
	Vanadium	ND	0.0030

Mountain States Analytical, Inc.
Daily QC Batching Data
Data Released for Reporting

10/09/97
15:20:13
Group: 17958

Analysis Batch Number: ICPWA-10/02/97-118 -1
Test Identification : ICPWA-*Metals by ICP
Number of Samples : 18
Batch Data-Date/Time : 10/03/97 / 12:21:19

Sequence : DATB275

CB#	ANALYTE	CONC FOUND #	CONC LIMIT
CB7-	Zinc	0.0003	0.0300
CCB8-	Silver	0.0013	0.0060
	Aluminum	0.0414	0.0500
	Arsenic	0.0071	0.0300
	Barium	0.0006	0.0030
	Beryllium	ND	0.0002
	Calcium	0.0248	0.4000
	Cadmium	ND	0.0040
	Chromium	0.0039	0.0100
	Copper	0.0050	0.0100
	Iron	0.0602	0.2000
	Potassium	0.0893	0.1000
	Magnesium	0.0270	0.0500
	Manganese	0.0011	0.0020
	Molybdenum	0.0029	0.0300
	Sodium	ND	0.2000
	Nickel	0.0056	0.0300
	Lead	ND	0.0400
	Antimony	ND	0.1000
	Selenium	0.0292	0.0700
	Silicon	0.0061	0.2000
	Thallium	ND	0.1000
	Vanadium	0.0014	0.0030
	Zinc	0.0006	0.0300

---------- Result Footnotes ----------
(2a) - Recovery is insignificant because sample conc. is >4x spike added.
(A1) - Matrix Interference with regard to digestion
(11) - Both Duplicate results are less than the MDL.

---------- Batch Notes ----------
Serial dilutions were recovereved within acceptance limits of +/- 10% for aluminum, calcium, iron, magnesium, manganese, silicon. A post digestion spike was recovered within acceptance limits of +/- 25% for antimony.
jdb

Groups & Samples

17956-68588 17956-68589 17957-68590 17958-68591 17959-68592 17960-68593 17961-68594 17961-68595
17962-68596 17989-68678 17989-68679 18004-68720 18004-68721 18004-68722 18004-68723 18004-68726
18004-68728 18004-68729

6487

ON SITE
TECHNOLOGIES, LTD.

CHAIN OF CUSTODY RECORD

Date: 9/17/97   Page 1 of 1

657 W. Maple • P. O. Box 2606 • Farmington NM 87499
LAB: (505) 325-5667 • FAX: (505) 325-6256

Purchase Order No.: 6477   Job No. 4-1377

SEND INVOICE TO
Name: ACCOUNTS REC.
Company: ON SITE   Dept.
Address:
City, State, Zip:

REPORT RESULTS TO
Name: DAVID COX   Title:
Company: ON SITE TECH
Mailing Address:
City, State, Zip:
Telephone No. 505 325 2432   Telefax No.

Sampling Location: SALMON #1

Sampler: LT

ANALYSIS REQUESTED

SAMPLE IDENTIFICATION	SAMPLE DATE	SAMPLE TIME	MATRIX	PRES.	Number of Containers	RCRA METALS, TOTAL									LAB ID
4-1377-MET	9/16/97	0942	WW	HNO3	1	✓									16203-6477
															pH=7
															added 2ml HNO3
															pH<2

Relinquished by: [signature]   Date/Time 9/16/97 1600   Received by: [signature]   Date/Time 09/23/97 1050
Relinquished by: Date/Time   Received by: Date/Time
Relinquished by: Date/Time   Received by: Date/Time

Method of Shipment:

Authorized by: [signature]   Date 9/16/97
(Client Signature Must Accompany Request)

Rush | 24-48 Hours | 10 Working Days | Special Instructions:

Distribution: White – On Site   Yellow – LAB   Pink – Sampler   Goldenrod – Client

CHAIN OF CUSTODY RECORD

5477

ON SITE TECHNOLOGIES, LTD.
657 W. Maple • P. O. Box 2606 • Farmington NM 87499
LAB: (505) 325-5667 • FAX: (505) 325-6256

Date: 1-1[illegible]

Page 1 of 1

Purchase Order No.:	Job No. 4-1277
SEND INVOICE TO Name	Larry Trujillo
Company	Conoco
Dept.	
Address	
City, State, Zip	
REPORT RESULTS TO Name	Larry Trujillo
Title	
Company	Conoco
Mailing Address	
City, State, Zip	
Telephone No.	
Telefax No.	
Sampling Location:	Sal [illegible] #1
Sampler:	Larry Trujillo

ANALYSIS REQUESTED

SAMPLE IDENTIFICATION	SAMPLE DATE	SAMPLE TIME	MATRIX	PRES.	Number of Containers	APE	Total Metals	[illegible]							LAB ID
4-1277 APL	1/16/[illegible]	[illegible]	H2O		1	✓									
4-1277 MET	1/16/9[illegible]	1046	H2O	[illegible]	2		✓								
4-1277 [illegible]	"	[illegible]4	H2O	HCl	2			✓							
4-1277 MW#3 BTEX	"	095[illegible]	H2O	HCl	2			✓							

Relinquished by: [signature]	Date/Time 1/16/[illegible]/1202	Received by:	Date/Time
Relinquished by:	Date/Time	Received by:	Date/Time
Relinquished by:	Date/Time	Received by:	Date/Time

Method of Shipment:

Authorized by: ______________________ Date ________
(Client Signature Must Accompany Request)

Rush | 24-48 Hours | 10 Working Days | Special Instructions:

Distribution: White – On Site Yellow – LAB Pink – Sampler Goldenrod – Client

CHAIN OF CUSTODY RECORD

5477

ON SITE TECHNOLOGIES, LTD.

657 W. Maple • P. O. Box 2606 • Farmington NM 87499
LAB: (505) 325-5667 • FAX: (505) 325-6256

Date: _____

Page 1 of 1

Purchase Order No.:	Job No.	REPORT RESULTS TO	Name / Title
SEND INVOICE TO	Name		Company
	Company / Dept.		Mailing Address
	Address		City, State, Zip
	City, State, Zip		Telephone No. / Telefax No.
Sampling Location:		Number of Containers	ANALYSIS REQUESTED
Sampler:			

SAMPLE IDENTIFICATION	SAMPLE DATE	SAMPLE TIME	MATRIX	PRES.	Number of Containers	LAB ID
					1	
					2	
					2	
					2	

Relinquished by:	Date/Time	Received by:	Date/Time
Relinquished by:	Date/Time	Received by:	Date/Time
Relinquished by:	Date/Time	Received by:	Date/Time

Method of Shipment:

Authorized by: _____ Date _____
(Client Signature Must Accompany Request)

Rush	24-48 Hours	10 Working Days	Special Instructions:

Distribution: White – On Site Yellow – LAB Pink – Sampler Goldenrod – Client

CHAIN OF CUSTODY RECORD

6477

ON SITE TECHNOLOGIES, LTD.

657 W. Maple • P. O. Box 2606 • Farmington NM 87499
LAB: (505) 325-5667 • FAX: (505) 325-6256

Date: 9-16-97

Page 1 of 1

Purchase Order No.:

Job No. 4-1377

SEND INVOICE TO

Name Larry Trujillo

Company Conoco

Dept.

Address

City, State, Zip

REPORT RESULTS TO

Name Larry Trujillo

Title

Company Conoco

Mailing Address

City, State, Zip

Telephone No.

Telefax No.

Sampling Location: Salmon #1

Sampler: Larry Trujillo

ANALYSIS REQUESTED

SAMPLE IDENTIFICATION	SAMPLE DATE	SAMPLE TIME	MATRIX	PRES.	Number of Containers	APE	Total Metals	BTEX	LAB ID
4-1377 APE	9/16/97	0940	H_2O		1	✓			16203-6477
4-1377 MET	9/16/97	0940	~~H_2O~~ HNO_3	HNO_3	2		✓		↓
4-1377 MW #1 BTEX	"	0944	H_2O	HCl	2			✓	
4-1377 MW #3 BTEX	"	0953	H_2O	HCl	2			✓	16204-6477

Relinquished by: Jay [illegible]	Date/Time 9/16/97 1703	Received by: Heidi Reese	Date/Time 9/16/97 1705
Relinquished by:	Date/Time	Received by:	Date/Time
Relinquished by:	Date/Time	Received by:	Date/Time

Method of Shipment:

Authorized by: _____ Date _____

(Client Signature Must Accompany Request)

Rush	24-48 Hours	10 Working Days	Special Instructions:

Distribution: White – On Site Yellow – LAB Pink – Sampler Goldenrod – Client