APPENDIX E

ANALYTICAL SCIENCES REPORTS

Analytical Sciences

Report Date: February 11, 2005

Stephen Knuttel
SCS Engineers
3645 Westwind Blvd.
Santa Rosa, CA 95403

LABORATORY REPORT

Project Name: **Ghilotti Construction** **01203312.00**

Lab Project Number: **5020206**

This 7 page report of analytical data has been reviewed and approved for release.

Mark A. Valentini, Ph.D.
Laboratory Director

PO Box 750336
Petaluma, CA 94975-0336
Telephone: (707) 769-3128

110 Liberty Street
Petaluma, CA 94952
Fax: (707) 769-8093

TPH Gasoline & MBTEX in Soil

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28118	MW-07@ 6.5'	TPH/Gasoline	ND	1.0
		MTBE	ND	0.025
		Benzene	ND	0.005
		Toluene	ND	0.005
		Ethyl Benzene	ND	0.005
		Xylenes	ND	0.015

Date Sampled: 02/02/05 Date Analyzed: 02/02/05 QC Batch #: 5286
Date Received: 02/02/05 Method: EPA 5035/8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28119	MW-07@ 11.0'	TPH/Gasoline	ND	1.0
		MTBE	ND	0.025
		Benzene	ND	0.005
		Toluene	ND	0.005
		Ethyl Benzene	ND	0.005
		Xylenes	ND	0.015

Date Sampled: 02/02/05 Date Analyzed: 02/02/05 QC Batch #: 5286
Date Received: 02/02/05 Method: EPA 5035/8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28120	MW-07@ 15.5'	TPH/Gasoline	ND	1.0
		MTBE	ND	0.025
		Benzene	ND	0.005
		Toluene	ND	0.005
		Ethyl Benzene	ND	0.005
		Xylenes	ND	0.015

Date Sampled: 02/02/05 Date Analyzed: 02/02/05 QC Batch #: 5286
Date Received: 02/02/05 Method: EPA 5035/8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28121	MW-08@ 5.5'	TPH/Gasoline	ND	1.0
		MTBE	ND	0.025
		Benzene	ND	0.005
		Toluene	ND	0.005
		Ethyl Benzene	ND	0.005
		Xylenes	ND	0.015

Date Sampled: 02/02/05 Date Analyzed: 02/02/05 QC Batch #: 5286
Date Received: 02/02/05 Method: EPA 5035/8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28122	MW-08@ 10.5'	TPH/Gasoline	ND	1.0
		MTBE	ND	0.025
		Benzene	ND	0.005
		Toluene	ND	0.005
		Ethyl Benzene	ND	0.005
		Xylenes	ND	0.015

Date Sampled: 02/02/05 Date Analyzed: 02/02/05 QC Batch #: 5286
Date Received: 02/02/05 Method: EPA 5035/8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28123	MW-08@ 15.5'	TPH/Gasoline	ND	1.0
		MTBE	ND	0.025
		Benzene	ND	0.005
		Toluene	ND	0.005
		Ethyl Benzene	ND	0.005
		Xylenes	ND	0.015

Date Sampled: 02/02/05 Date Analyzed: 02/02/05 QC Batch #: 5286
Date Received: 02/02/05 Method: EPA 5035/8015M/8020

TPH Diesel in Soil

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28119	MW-07@ 11.0'	TPH/Diesel	ND	5.0

Date Sampled:	02/02/05	Date Extracted:	02/03/05	QC Batch #:	5288
Date Received:	02/02/05	Date Analyzed:	02/04/05	Method:	EPA 3550/8015M

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28120	MW-07@ 15.5'	TPH/Diesel	ND	5.0

Date Sampled:	02/02/05	Date Extracted:	02/03/05	QC Batch #:	5288
Date Received:	02/02/05	Date Analyzed:	02/05/05	Method:	EPA 3550/8015M

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28121	MW-08@ 5.5'	TPH/Diesel	ND	5.0

Date Sampled:	02/02/05	Date Extracted:	02/03/05	QC Batch #:	5288
Date Received:	02/02/05	Date Analyzed:	02/04/05	Method:	EPA 3550/8015M

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28122	**MW-08@ 10.5'**	**TPH/Diesel**	**ND**	5.0

Date Sampled:	02/02/05	Date Extracted:	02/03/05	QC Batch #:	5288
Date Received:	02/02/05	Date Analyzed:	02/05/05	Method:	EPA 3550/8015M

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28123	**MW-08@ 15.5'**	**TPH/Diesel**	**ND**	5.0

Date Sampled:	02/02/05	Date Extracted:	02/03/05	QC Batch #:	5288
Date Received:	02/02/05	Date Analyzed:	02/04/05	Method:	EPA 3550/8015M

Total Lead in Soil

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28119	**MW-07@ 11.0'**	**Lead (Pb)**	**3.6**	3.0

Date Sampled:	02/02/05	Date Digested:	02/08/05	QC Batch #:	5294
Date Received:	02/02/05	Date Analyzed:	02/08/05		
Method:	EPA 3050/6010				

LABORATORY
QUALITY ASSURANCE REPORT

QC Batch #: 5286 **Lab Project #:** 5020206

Sample ID	Compound	Result (mg/kg)
MB	TPH/Gas	ND
MB	MTBE	ND
MB	Benzene	ND
MB	Toluene	ND
MB	Ethyl Benzene	ND
MB	Xylenes	ND

Sample #	Sample ID	Compound	Result (mg/kg)	Spike Level	% Recv.
28124	CMS	TPH/Gas		NS	
	CMS	Benzene	0.097	0.100	97.1
	CMS	Toluene	0.098	0.100	98.4
	CMS	Ethyl Benzene	0.101	0.100	101
	CMS	Xylenes	0.299	0.300	99.7

Sample #	Sample ID	Compound	Result (mg/kg)	Spike Level	% Recv.	RPD
28124	CMSD	TPH/Gas		NS		
	CMSD	Benzene	0.097	0.100	97.0	0.07
	CMSD	Toluene	0.099	0.100	99.2	0.80
	CMSD	Ethyl Benzene	0.102	0.100	102	0.19
	CMSD	Xylenes	0.313	0.300	105	4.8

MB = Method Blank; LCS = Laboratory Control Sample; CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate
NS = Not Spiked; OR = Over Calibration Range; NR = No Recovery

QC Batch #: 5288 **Lab Project #:** 5020206

Sample ID	Compound	Result (mg/kg)
MB	TPH/Diesel	ND

Sample #	Sample ID	Compound	Result (mg/kg)	Spike Level	% Recv.
28131	CMS	TPH/Diesel	220	246	89.4

Sample #	Sample ID	Compound	Result (mg/kg)	Spike Level	% Recv.	RPD
28131	CMSD	TPH/Diesel	215	246	87.4	2.3

MB = Method Blank; LCS = Laboratory Control Sample; CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate
NS = Not Spiked; OR = Over Calibration Range; NR = No Recovery

---

QC Batch #: 5294 **Lab Project #:** 5020206

Sample ID	Compound	Result (mg/kg)
MB	Lead (Pb)	ND

Sample ID	Compound	Result (mg/kg)	Spike Level	% Recv.
LCS	Lead (Pb)	50.3	50.0	101

Sample ID	Compound	Result (mg/kg)	Spike Level	% Recv.	RPD
LCSD	Lead (Pb)	49.9	50.0	99.7	0.80

MB = Method Blank; LCS = Laboratory Control Sample; CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate
NS = Not Spiked; OR = Over Calibration Range; NR = No Recovery

---

PO Box 750336
Petaluma, CA 94975-0336
Telephone: (707) 769-3128

Analytical Sciences

Analytical Sciences
P.O. Box 750336, Petaluma, CA 94975-0336
110 Liberty Street, Petaluma, CA 94952
(707) 769-3128

CHAIN OF CUSTODY

LAB PROJECT NUMBER: 5020206
SCS ENGINEERS PROJECT NAME: GHILOTTI CONSTRUCTION
SCS ENGINEERS PROJECT NUMBER: 01205712.00

CLIENT INFORMATION

COMPANY NAME: SCS ENGINEERS
ADDRESS: 3645 WESTWIND BOULEVARD
SANTA ROSA, CA 95403
CONTACT: STEPHEN KNUTTER
PHONE#: (707) 546-9461
FAX #: (707) 544-5769

BILLING INFORMATION

CONTACT: DAMON CALGERI
COMPANY NAME: GHILOTTI CONSTRUCTION
ADDRESS: 246 GHILOTTI AVE
SANTA ROSA CA 95407
PHONE#:
FAX #:

TURNAROUND TIME (check one)

MOBILE LAB ____
SAME DAY ____ 24 HOURS ____
48 HOURS ____ 72 HOURS ____
5 DAYS ____ NORMAL X

GEOTRACKER EDF: X Y ___ N
GLOBAL ID: ____

COOLER TEMPERATURE ____ °C

COC

PAGE 1 OF 1

ANALYSIS

ITEM	CLIENT SAMPLE I..D.	DATE SAMPLED	TIME	MATRIX	# CONT.	PRESV. YES/NO	TPH/GAS/BTEX & MTBE EPA 8015M/8020	TPH DIESEL / ~~MOCON~~ EPA 8015M	VOLATILE HYDROCARBONS EPA 8260 (FULL LIST)	EPA 8260 Full List + Oxy / Fuel Additives	BTEX & OXYGENATES + PB SCAVENGERS EPA 8260B	OXYGENATED FUEL ADDITIVES EPA 8260M	CHLORINATED SOLVENTS	SEMI-VOLATILE HYDROCARBONS EPA 8270	TRPH / TOG SM 5520F / EPA 418.1M	PESTICIDES / PCB'S EPA 8081 / 8141 / 8082	CAM 17 METALS / 5 LUFT METALS	TOTAL LEAD		COMMENTS	LAB SAMPLE #
1	MW-07 @ 6.5'	2FEB05	0855	SOIL	3		X	X	(S)											LIMITED RECOVERY 5035 TUBES	28118
2	MW-07 @ 11.0'	"	0915	"	4		X	X										X		5035 TUBES + SLEEVES	28119 *
3	MW-07 @ 15.5'	"	0925	"	4		X	X												"	28120
4	MW-08 @ 5.5'	"	1215	"	4		X	X													28121
5	MW-08 @ 10.5'	"	1230	"	4		X	X													28122
6	MW-08 @ 15.5'	"	1245	"	4		X	X													28123
7																					
8																					
9																					
10																					
11																				* RUN AS DUPLICATE IF HITS	

SIGNATURES

RELINQUISHED BY: [signature] DATE:: 2 FEB 05 TIME: 1340
RECEIVED BY: DATE:: TIME:
RELINQUISHED BY: DATE:: TIME:
RECEIVED BY: DATE: TIME:

RECEIVED BY LABORATORY:
SIGNATURE [signature] DATE 2/2/05 TIME 1340

110 Liberty Street
Petaluma, CA 94952
Fax: (707) 769-8093

Analytical Sciences

Report Date: February 11, 2005

Stephen Knuttel
SCS Engineers
3645 Westwind Blvd.
Santa Rosa, CA 95403

LABORATORY REPORT

Project Name: **Ghilotti Construction** **01203312.00**

Lab Project Number: **5020207**

This 10 page report of analytical data has been reviewed and approved for release.

Mark A. Valentini, Ph.D.
Laboratory Director

PO Box 750336
Petaluma, CA 94975-0336
Telephone: (707) 769-3128

110 Liberty Street
Petaluma, CA 94952
Fax: (707) 769-8093

TPH Gasoline & MBTEX in Soil

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28124	MW-04@ 5.5'	TPH/Gasoline	ND	1.0
		MTBE	ND	0.025
		Benzene	ND	0.005
		Toluene	ND	0.005
		Ethyl Benzene	ND	0.005
		Xylenes	ND	0.015

Date Sampled: 02/01/05 Date Analyzed: 02/02/05 QC Batch #: 5286
Date Received: 02/02/05 Method: EPA 8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28125	MW-04@ 10.5'	TPH/Gasoline	ND	1.0
		MTBE	ND	0.025
		Benzene	ND	0.005
		Toluene	ND	0.005
		Ethyl Benzene	ND	0.005
		Xylenes	ND	0.015

Date Sampled: 02/01/05 Date Analyzed: 02/02/05 QC Batch #: 5286
Date Received: 02/02/05 Method: EPA 8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28126	MW-04@ 15.5'	TPH/Gasoline	ND	1.0
		MTBE	ND	0.025
		Benzene	ND	0.005
		Toluene	ND	0.005
		Ethyl Benzene	ND	0.005
		Xylenes	ND	0.015

Date Sampled: 02/01/05 Date Analyzed: 02/02/05 QC Batch #: 5286
Date Received: 02/02/05 Method: EPA 8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28127	MW-04@ 20.5'	TPH/Gasoline	ND	1.0
		MTBE	ND	0.025
		Benzene	ND	0.005
		Toluene	ND	0.005
		Ethyl Benzene	ND	0.005
		Xylenes	ND	0.015

Date Sampled: 02/01/05 Date Analyzed: 02/02/05 QC Batch #: 5286
Date Received: 02/02/05 Method: EPA 8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28128	MW-05@ 5.5'	TPH/Gasoline	ND	1.0
		MTBE	ND	0.025
		Benzene	ND	0.005
		Toluene	ND	0.005
		Ethyl Benzene	ND	0.005
		Xylenes	ND	0.015

Date Sampled: 02/01/05 Date Analyzed: 02/02/05 QC Batch #: 5286
Date Received: 02/02/05 Method: EPA 8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28129	MW-05@ 11.0'	TPH/Gasoline	ND	1.0
		MTBE	ND	0.025
		Benzene	ND	0.005
		Toluene	ND	0.005
		Ethyl Benzene	ND	0.005
		Xylenes	ND	0.015

Date Sampled: 02/01/05 Date Analyzed: 02/02/05 QC Batch #: 5286
Date Received: 02/02/05 Method: EPA 8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28130	MW-05@ 15.5'	TPH/Gasoline	ND	1.0
		MTBE	ND	0.025
		Benzene	ND	0.005
		Toluene	ND	0.005
		Ethyl Benzene	ND	0.005
		Xylenes	ND	0.015

Date Sampled: 02/01/05 Date Analyzed: 02/03/05 QC Batch #: 5286
Date Received: 02/02/05 Method: EPA 8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28131	MW-06@ 5.5'	TPH/Gasoline	ND	1.0
		MTBE	ND	0.025
		Benzene	ND	0.005
		Toluene	ND	0.005
		Ethyl Benzene	ND	0.005
		Xylenes	ND	0.015

Date Sampled: 02/01/05 Date Analyzed: 02/03/05 QC Batch #: 5286
Date Received: 02/02/05 Method: EPA 8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28132	MW-06@ 10.5'	TPH/Gasoline	ND	1.0
		MTBE	ND	0.025
		Benzene	ND	0.005
		Toluene	ND	0.005
		Ethyl Benzene	ND	0.005
		Xylenes	ND	0.015

Date Sampled: 02/01/05 Date Analyzed: 02/03/05 QC Batch #: 5286
Date Received: 02/02/05 Method: EPA 8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28133	**MW-06@ 15.5'**	**TPH/Gasoline**	**ND**	1.0
		MTBE	**ND**	0.025
		Benzene	**ND**	0.005
		Toluene	**ND**	0.005
		Ethyl Benzene	**ND**	0.005
		Xylenes	**ND**	0.015

Date Sampled: 02/01/05 Date Analyzed: 02/03/05 QC Batch #: 5286
Date Received: 02/02/05 Method: EPA 8015M/8020

Lab Project #: 5020207 CA Lab Accreditation #: 2303

TPH Diesel in Soil

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28124	MW-04@ 5.5'	TPH/Diesel	ND	5.0

Date Sampled:	02/01/05	Date Extracted:	02/03/05	QC Batch #:	5288
Date Received:	02/02/05	Date Analyzed:	02/05/05	Method:	EPA 3550/8015M

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28125	MW-04@ 10.5'	TPH/Diesel	ND	5.0

Date Sampled:	02/01/05	Date Extracted:	02/03/05	QC Batch #:	5288
Date Received:	02/02/05	Date Analyzed:	02/04/05	Method:	EPA 3550/8015M

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28126	MW-04@ 15.5'	TPH/Diesel	ND	5.0

Date Sampled:	02/01/05	Date Extracted:	02/03/05	QC Batch #:	5288
Date Received:	02/02/05	Date Analyzed:	02/05/05	Method:	EPA 3550/8015M

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28127	MW-04@ 20.5'	TPH/Diesel	ND	5.0

Date Sampled:	02/01/05	Date Extracted:	02/03/05	QC Batch #:	5288
Date Received:	02/02/05	Date Analyzed:	02/04/05	Method:	EPA 3550/8015M

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28128	**MW-05@ 5.5'**	**TPH/Diesel**	**ND**	5.0

Date Sampled:	02/01/05	Date Extracted:	02/03/05	QC Batch #:	5288
Date Received:	02/02/05	Date Analyzed:	02/05/05	Method:	EPA 3550/8015M

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28129	**MW-05@ 11.0'**	**TPH/Diesel**	**ND**	5.0

Date Sampled:	02/01/05	Date Extracted:	02/03/05	QC Batch #:	5288
Date Received:	02/02/05	Date Analyzed:	02/04/05	Method:	EPA 3550/8015M

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28130	**MW-05@ 15.5'**	**TPH/Diesel**	**ND**	5.0

Date Sampled:	02/01/05	Date Extracted:	02/03/05	QC Batch #:	5288
Date Received:	02/02/05	Date Analyzed:	02/05/05	Method:	EPA 3550/8015M

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28131	**MW-06@ 5.5'**	**TPH/Diesel**	**ND**	5.0

Date Sampled:	02/01/05	Date Extracted:	02/03/05	QC Batch #:	5288
Date Received:	02/02/05	Date Analyzed:	02/04/05	Method:	EPA 3550/8015M

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28132	**MW-06@ 10.5'**	**TPH/Diesel**	**ND**	5.0

Date Sampled:	02/01/05	Date Extracted:	02/03/05	QC Batch #:	5288
Date Received:	02/02/05	Date Analyzed:	02/04/05	Method:	EPA 3550/8015M

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28133	**MW-06@ 15.5'**	**TPH/Diesel**	**ND**	5.0

Date Sampled:	02/01/05	Date Extracted:	02/03/05	QC Batch #:	5288
Date Received:	02/02/05	Date Analyzed:	02/04/05	Method:	EPA 3550/8015M

LABORATORY
QUALITY ASSURANCE REPORT

QC Batch #: 5286 **Lab Project #:** 5020207

Sample ID	Compound	Result (mg/kg)
MB	TPH/Gas	ND
MB	MTBE	ND
MB	Benzene	ND
MB	Toluene	ND
MB	Ethyl Benzene	ND
MB	Xylenes	ND

Sample #	Sample ID	Compound	Result (mg/kg)	Spike Level	% Recv.
28124	CMS	TPH/Gas		NS	
	CMS	Benzene	0.097	0.100	97.1
	CMS	Toluene	0.098	0.100	98.4
	CMS	Ethyl Benzene	0.102	0.100	102
	CMS	Xylenes	0.299	0.300	99.7

Sample #	Sample ID	Compound	Result (mg/kg)	Spike Level	% Recv.	RPD
28124	CMSD	TPH/Gas		NS		
	CMSD	Benzene	0.097	0.100	97.0	0.07
	CMSD	Toluene	0.099	0.100	99.2	0.80
	CMSD	Ethyl Benzene	0.102	0.100	102	0.19
	CMSD	Xylenes	0.313	0.300	105	4.8

MB = Method Blank; LCS = Laboratory Control Sample; CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate
NS = Not Spiked; OR = Over Calibration Range; NR = No Recovery

QC Batch #: 5288 **Lab Project #:** 5020207

Sample ID	Compound	Result (mg/kg)
MB	TPH/Diesel	ND

Sample #	Sample ID	Compound	Result (mg/kg)	Spike Level	% Recv.
28131	CMS	TPH/Diesel	220	246	89.4

Sample #	Sample ID	Compound	Result (mg/kg)	Spike Level	% Recv.	RPD
28131	CMSD	TPH/Diesel	215	246	87.4	2.3

MB = Method Blank; LCS = Laboratory Control Sample; CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate
NS = Not Spiked; OR = Over Calibration Range; NR = No Recovery

PO Box 750336
Petaluma, CA 94975-0336
Telephone: (707) 769-3128

Analytical Sciences

110 Liberty Street
Petaluma, CA 94952
Fax: (707) 769-8093

Analytical Sciences
P.O. Box 750336, Petaluma, CA 94975-0336
110 Liberty Street, Petaluma, CA 94952
(707) 769-3128

CHAIN OF CUSTODY

LAB PROJECT NUMBER: 5020207
SCS ENGINEERS PROJECT NAME: GHILOTTI CONSTRUCTION
SCS ENGINEERS PROJECT NUMBER: 3312.00

CLIENT INFORMATION

COMPANY NAME: SCS ENGINEERS
ADDRESS: 3645 WESTWIND BOULEVARD
SANTA ROSA, CA 95403
CONTACT: STEPHEN KNOTTER
PHONE#: (707) 546-9461
FAX #: (707) 544-5769

BILLING INFORMATION

CONTACT: DAMON CALEGARI
COMPANY NAME: GHILOTTI CONSTRUCTION
ADDRESS: 246 GHILOTTI AVE
SANTA ROSA CA 95407
PHONE#:
FAX #:

TURNAROUND TIME (check one)

MOBILE LAB
SAME DAY
24 HOURS
48 HOURS
72 HOURS
5 DAYS
NORMAL ✓

GEOTRACKER EDF: ✓ Y ___ N
GLOBAL ID:

COOLER TEMPERATURE
°C

COC
PAGE 1 OF 1

ANALYSIS

ITEM	CLIENT SAMPLE I.D.	DATE SAMPLED	TIME	MATRIX	# CONT.	PRESV. YES/NO	TPH/GAS/BTEX & MTBE EPA 8015M/8020	TPH DIESEL / ~~MOTOR OIL~~ EPA 8015M	VOLATILE HYDROCARBONS EPA 8260 (FULL LIST)	EPA 8260 Full List + Oxy / Fuel Additives	BTEX & OXYGENATES + PB SCAVENGERS EPA 8260B	OXYGENATED FUEL ADDITIVES EPA 8260M	CHLORINATED SOLVENTS	SEMI-VOLATILE HYDROCARBONS EPA 8270	TRPH / TOG SM 5520F / EPA 418.1M	PESTICIDES / PCB'S EPA 8081 / 8141 / 8082	CAM 17 METALS / 5 LUFT METALS	TOTAL LEAD		COMMENTS	LAB SAMPLE #
1	MW-04 @ 5.5'	1 FEB	0845	soil	1		X	X													28124
2	MW-04 @ 10.5'	"	0900	"			X	X													28125
3	MW-04 @ 15.5'	"	0915	"			X	X													28126
4	MW-04 @ 20.5'	"	0930	"			X	X													28127
5	MW-05 @ 5.5'	"	1115	"			X	X													28128
6	MW-05 @ 11.0'	"	1130	"			X	X													28129
7	MW-05 @ 15.5'	"	1215	"			X	X													28130
8	MW-06 @ 5.5	"	1400	"			X	X													28131
9	MW-06 @ 10.5'	"	1415	"			X	X													28132
10	MW-06 @ 15.5	"	1430	"			X	X													28133
11																					

SIGNATURES

RELINQUISHED BY: Stephen Knotter — DATE:: 2 FEB 05 — TIME: 1340
RECEIVED BY: — DATE:: — TIME:
RELINQUISHED BY: — DATE:: — TIME:
RECEIVED BY: — DATE: — TIME:

RECEIVED BY LABORATORY:
SIGNATURE
DATE 2/2/05 TIME 1340

Analytical Sciences

Report Date: February 16, 2005

Stephen Knuttel
SCS Engineers
3645 Westwind Blvd.
Santa Rosa, CA 95403

LABORATORY REPORT

Project Name: **Ghilotti Construction** **01203312.00**

Lab Project Number: **5020317**

This 7 page report of analytical data has been reviewed and approved for release.

Mark A. Valentini

Mark A. Valentini, Ph.D.
Laboratory Director

PO Box 750336
Petaluma, CA 94975-0336
Telephone: (707) 769-3128

110 Liberty Street
Petaluma, CA 94952
Fax: (707) 769-8093

TPH Gasoline & MBTEX in Soil

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28154	MW-10@ 6.0'	TPH/Gasoline	ND	1.0
		MTBE	ND	0.025
		Benzene	ND	0.005
		Toluene	ND	0.005
		Ethyl Benzene	ND	0.005
		Xylenes	ND	0.015

Date Sampled: 02/03/05 Date Analyzed: 02/03/05 QC Batch #: 5289
Date Received: 02/03/05 Method: EPA 8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28155	MW-10@ 10.5'	TPH/Gasoline	ND	1.0
		MTBE	ND	0.025
		Benzene	ND	0.005
		Toluene	ND	0.005
		Ethyl Benzene	ND	0.005
		Xylenes	ND	0.015

Date Sampled: 02/03/05 Date Analyzed: 02/03/05 QC Batch #: 5289
Date Received: 02/03/05 Method: EPA 5035/8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28156	MW-10@ 15.5'	TPH/Gasoline	ND	1.0
		MTBE	ND	0.025
		Benzene	ND	0.005
		Toluene	ND	0.005
		Ethyl Benzene	ND	0.005
		Xylenes	ND	0.015

Date Sampled: 02/03/05 Date Analyzed: 02/03/05 QC Batch #: 5289
Date Received: 02/03/05 Method: EPA 5035/8015M/8020

Lab Project #: 5020317

CA Lab Accreditation #: 2303

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28157	MW-09@ 5.5'	TPH/Gasoline	ND	1.0
		MTBE	ND	0.025
		Benzene	ND	0.005
		Toluene	ND	0.005
		Ethyl Benzene	ND	0.005
		Xylenes	ND	0.015

Date Sampled: 02/03/05
Date Received: 02/03/05
Date Analyzed: 02/03/05
Method: EPA 8015M/8020
QC Batch #: 5289

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28158	MW-09@ 11.0'	TPH/Gasoline	ND	1.0
		MTBE	ND	0.025
		Benzene	ND	0.005
		Toluene	ND	0.005
		Ethyl Benzene	ND	0.005
		Xylenes	ND	0.015

Date Sampled: 02/03/05
Date Received: 02/03/05
Date Analyzed: 02/03/05
Method: EPA 8015M/8020
QC Batch #: 5289

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28159	MW-09@ 16.0'	TPH/Gasoline	ND	1.0
		MTBE	ND	0.025
		Benzene	ND	0.005
		Toluene	ND	0.005
		Ethyl Benzene	ND	0.005
		Xylenes	ND	0.015

Date Sampled: 02/03/05
Date Received: 02/03/05
Date Analyzed: 02/03/05
Method: EPA 5035/8015M/8020
QC Batch #: 5289

Lab Project #: 5020317

CA Lab Accreditation #: 2303

TPH Diesel in Soil

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28154	MW-10@ 6.0'	TPH/Diesel	ND	5.0

Date Sampled:	02/03/05	Date Extracted:	02/07/05	QC Batch #:	5279
Date Received:	02/03/05	Date Analyzed:	02/07/05	Method:	EPA 3550/8015M

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28155	MW-10@ 10.5'	TPH/Diesel	ND	5.0

Date Sampled:	02/03/05	Date Extracted:	02/07/05	QC Batch #:	5279
Date Received:	02/03/05	Date Analyzed:	02/07/05	Method:	EPA 3550/8015M

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28156	MW-10@ 15.5'	TPH/Diesel	ND	5.0

Date Sampled:	02/03/05	Date Extracted:	02/07/05	QC Batch #:	5279
Date Received:	02/03/05	Date Analyzed:	02/07/05	Method:	EPA 3550/8015M

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28157	MW-09@ 5.5'	TPH/Diesel	ND	5.0

Date Sampled:	02/03/05	Date Extracted:	02/07/05	QC Batch #:	5279
Date Received:	02/03/05	Date Analyzed:	02/07/05	Method:	EPA 3550/8015M

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28158	MW-09@ 11.0'	TPH/Diesel	ND	5.0

Date Sampled:	02/03/05	Date Extracted:	02/07/05	QC Batch #:	5279
Date Received:	02/03/05	Date Analyzed:	02/07/05	Method:	EPA 3550/8015M

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
28159	MW-09@ 16.0'	TPH/Diesel	ND	5.0

Date Sampled:	02/03/05	Date Extracted:	02/07/05	QC Batch #:	5279
Date Received:	02/03/05	Date Analyzed:	02/07/05	Method:	EPA 3550/8015M

Lab Project #: 5020317

CA Lab Accreditation #: 2303

LABORATORY
QUALITY ASSURANCE REPORT

QC Batch #: 5289 **Lab Project #:** 5020317

Sample ID	Compound	Result (mg/kg)
MB	TPH/Gas	ND
MB	MTBE	ND
MB	Benzene	ND
MB	Toluene	ND
MB	Ethyl Benzene	ND
MB	Xylenes	ND

Sample ID	Compound	Result (mg/kg)	Spike Level	% Recv.
LCS	TPH/Gas		NS	
LCS	Benzene	0.113	0.100	113
LCS	Toluene	0.114	0.100	114
LCS	Ethyl Benzene	0.118	0.100	118
LCS	Xylenes	0.352	0.300	117

Sample ID	Compound	Result (mg/kg)	Spike Level	% Recv.	RPD
LCSD	TPH/Gas		NS		
LCSD	Benzene	0.101	0.100	101	11
LCSD	Toluene	0.103	0.100	103	10
LCSD	Ethyl Benzene	0.105	0.100	105	12
LCSD	Xylenes	0.313	0.300	104	12

MB = Method Blank; LCS = Laboratory Control Sample; CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate
NS = Not Spiked; OR = Over Calibration Range; NR = No Recovery

QC Batch #: 5279 **Lab Project #:** 5020317

Sample ID	Compound	Result (mg/kg)
MB	TPH/Diesel	ND

Sample #	Sample ID	Compound	Result (mg/kg)	Spike Level	% Recv.
28055	CMS	TPH/Diesel	162	246	65.9

Sample #	Sample ID	Compound	Result (mg/kg)	Spike Level	% Recv.	RPD
28055	CMSD	TPH/Diesel	162	246	65.9	0

MB = Method Blank; LCS = Laboratory Control Sample; CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate
NS = Not Spiked; OR = Over Calibration Range; NR = No Recovery

Analytical Sciences
P.O. Box 750336, Petaluma, CA 94975-0336
110 Liberty Street, Petaluma, CA 94952
(707) 769-3128

CHAIN OF CUSTODY

LAB PROJECT NUMBER: 5020317
SCS ENGINEERS PROJECT NAME: GHILOTTI CONSTRUCTION
SCS ENGINEERS PROJECT NUMBER: 01203312.00

CLIENT INFORMATION	
COMPANY NAME:	SCS ENGINEERS
ADDRESS:	3645 WESTWIND BOULEVARD
	SANTA ROSA, CA 95403
CONTACT:	STEPHEN KUTTEL
PHONE#:	(707) 546-9461
FAX #:	(707) 544-5769

BILLING INFORMATION	
CONTACT:	
COMPANY NAME:	GHILOTTI CONSTRUCTION
ADDRESS:	246 GHILOTTI AVE
	SANTA ROSA CA 95407
PHONE#:	
FAX #:	

TURNAROUND TIME (check one)			
MOBILE LAB			
SAME DAY		24 HOURS	
48 HOURS		72 HOURS	
5 DAYS		NORMAL	X

GEOTRACKER EDF: ___Y___N
GLOBAL ID: _____

COOLER TEMPERATURE
_____°C

COC

PAGE ___ OF ___

ANALYSIS

ITEM	CLIENT SAMPLE I.D.	DATE SAMPLED	TIME	MATRIX	# CONT.	PRESV. YES/NO	TPH/GAS/BTEX & MTBE EPA 8015M/8020	TPH DIESEL / ~~MOTOR OIL~~ EPA 8015M	VOLATILE HYDROCARBONS EPA 8260 (FULL LIST)	EPA 8260 Full List + Oxy / Fuel Additives	BTEX & OXYGENATES + PB SCAVENGERS EPA 8260B	OXYGENATED FUEL ADDITIVES EPA 8260M	CHLORINATED SOLVENTS	SEMI-VOLATILE HYDROCARBONS EPA 8270	TRPH / TOG SM 5520F / EPA 418.1M	PESTICIDES / PCB'S EPA 8081 / 8141 / 8082	CAM 17 METALS / 5 LUFT METALS	TOTAL LEAD		COMMENTS	LAB SAMPLE #
1	MW-10 @ 6.0'	3FEB05	0945	SOIL	1		X	X													28154
2	MW-10 @ 10.5'	"	0900	SOIL	4		X	X												* 5035	28155
3	MW-10 @ 15.5'	"	0910	"	4		X	X												* 5035	28156
4	MW-09 @ 5.5'	"	1245	"	1		X	X													28157
5	MW-09 @ 11.0'	"	1255	"	1		X	X													28158
6	MW-09 @ 16.0'	"	1305	1	4		X	X												* 5035	28159
7																					
8																					
9																					
10																					
11																					

SIGNATURES

RELINQUISHED BY: [signature]	DATE:: 3 FEB	TIME: 1410	
RECEIVED BY:	DATE::	TIME:	RECEIVED BY LABORATORY:
RELINQUISHED BY:	DATE::	TIME:	SIGNATURE [signature]
RECEIVED BY:	DATE:	TIME:	DATE 2/3/05 TIME 1410

Analytical Sciences

PO Box 750336
Petaluma, CA 94975-0336
Telephone: (707) 769-3128

110 Liberty Street
Petaluma, CA 94952
Fax: (707) 769-8093

Analytical Sciences

Report Date: February 22, 2005

Kevin Coker
SCS Engineers
3645 Westwind Boulevard
Santa Rosa, CA 95403

LABORATORY REPORT

Project Name: **Ghilotti Construction** **01203312.00**

Lab Project Number: **5021401**

This 16 page report of analytical data has been reviewed and approved for release.

Mark A. Valentini, Ph.D.
Laboratory Director

PO Box 750336
Petaluma, CA 94975-0336
Telephone: (707) 769-3128

110 Liberty Street
Petaluma, CA 94952
Fax: (707) 769-8093

TPH Gasoline in Water

Lab #	Sample ID	Analysis	Result (ug/L)	RDL (ug/L)
28351	**MW-04**	**TPH/Gasoline**	**ND**	50

Date Sampled: 02/11/05 Date Analyzed: 02/24/05 QC Batch #: 5328
Date Received: 02/14/05 Method: EPA 5030/8015M

Lab #	Sample ID	Analysis	Result (ug/L)	RDL (ug/L)
28352	**MW-05**	**TPH/Gasoline**	**ND**	50

Date Sampled: 02/11/05 Date Analyzed: 02/24/05 QC Batch #: 5328
Date Received: 02/14/05 Method: EPA 5030/8015M

Lab #	Sample ID	Analysis	Result (ug/L)	RDL (ug/L)
28353	**MW-06**	**TPH/Gasoline**	**ND**	50

Date Sampled: 02/11/05 Date Analyzed: 02/24/05 QC Batch #: 5328
Date Received: 02/14/05 Method: EPA 5030/8015M

Lab #	Sample ID	Analysis	Result (ug/L)	RDL (ug/L)
28354	**MW-07**	**TPH/Gasoline**	**ND**	50

Date Sampled: 02/11/05 Date Analyzed: 02/24/05 QC Batch #: 5328
Date Received: 02/14/05 Method: EPA 5030/8015M

Lab #	Sample ID	Analysis	Result (ug/L)	RDL (ug/L)
28355	**MW-08**	**TPH/Gasoline**	**ND**	50

Date Sampled: 02/11/05 Date Analyzed: 02/24/05 QC Batch #: 5328
Date Received: 02/14/05 Method: EPA 5030/8015M

Lab #	Sample ID	Analysis	Result (ug/L)	RDL (ug/L)
28356	**MW-09**	**TPH/Gasoline**	**ND**	50

Date Sampled: 02/11/05 Date Analyzed: 02/24/05 QC Batch #: 5328
Date Received: 02/14/05 Method: EPA 5030/8015M

Lab #	Sample ID	Analysis	Result (ug/L)	RDL (ug/L)
28357	**MW-10**	**TPH/Gasoline**	**ND**	50

Date Sampled: 02/11/05 Date Analyzed: 02/24/05 QC Batch #: 5328
Date Received: 02/14/05 Method: EPA 5030/8015M

BTEX by GC/MS in Water

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
28351	**MW-04**	**benzene**	**ND**	1.0
		toluene	**ND**	1.0
		ethyl benzene	**ND**	1.0
		m,p-xylene	**1.1**	1.0
		o-xylene	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	19.7	98.5	70 – 130
toluene-d_8 (20)	19.6	98.0	70 – 130
4-bromofluorobenzene (20)	19.2	96.0	70 – 130

Date Sampled:	02/11/05	Date Analyzed:	02/15/05	QC Batch #:	5308
Date Received:	02/14/05	Method:	EPA 8260B		

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
28352	**MW-05**	**benzene**	**ND**	1.0
		toluene	**ND**	1.0
		ethyl benzene	**ND**	1.0
		m,p-xylene	**ND**	1.0
		o-xylene	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	19.4	97.0	70 – 130
toluene-d_8 (20)	20.0	100	70 – 130
4-bromofluorobenzene (20)	19.1	95.5	70 – 130

Date Sampled:	02/11/05	Date Analyzed:	02/15/05	QC Batch #:	5308
Date Received:	02/14/05	Method:	EPA 8260B		

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
28353	**MW-06**	**benzene**	**ND**	1.0
		toluene	**ND**	1.0
		ethyl benzene	**ND**	1.0
		m,p-xylene	**ND**	1.0
		o-xylene	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	19.1	95.5	70 – 130
toluene-d_8 (20)	20.1	101	70 – 130
4-bromofluorobenzene (20)	19.2	96.0	70 – 130

Date Sampled: 02/11/05 Date Analyzed: 02/15/05 QC Batch #: 5308
Date Received: 02/14/05 Method: EPA 8260B

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
28354	**MW-07**	**benzene**	**ND**	1.0
		toluene	**ND**	1.0
		ethyl benzene	**ND**	1.0
		m,p-xylene	**ND**	1.0
		o-xylene	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	19.6	98.0	70 – 130
toluene-d_8 (20)	20.5	103	70 – 130
4-bromofluorobenzene (20)	19.8	99.0	70 – 130

Date Sampled: 02/11/05 Date Analyzed: 02/15/05 QC Batch #: 5308
Date Received: 02/14/05 Method: EPA 8260B

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
28355	**MW-08**	**benzene**	**ND**	1.0
		toluene	**ND**	1.0
		ethyl benzene	**ND**	1.0
		m,p-xylene	**ND**	1.0
		o-xylene	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	19.2	96.0	70 – 130
toluene-d_8 (20)	19.9	99.5	70 – 130
4-bromofluorobenzene (20)	19.5	97.5	70 – 130

Date Sampled:	02/11/05	Date Analyzed:	02/15/05	QC Batch #:	5308
Date Received:	02/14/05	Method:	EPA 8260B		

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
28356	**MW-09**	**benzene**	**ND**	1.0
		toluene	**ND**	1.0
		ethyl benzene	**ND**	1.0
		m,p-xylene	**ND**	1.0
		o-xylene	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	19.1	95.5	70 – 130
toluene-d_8 (20)	20.4	102	70 – 130
4-bromofluorobenzene (20)	18.9	94.5	70 – 130

Date Sampled:	02/11/05	Date Analyzed:	02/15/05	QC Batch #:	5308
Date Received:	02/14/05	Method:	EPA 8260B		

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
28357	**MW-10**	**benzene**	**ND**	1.0
		toluene	**ND**	1.0
		ethyl benzene	**ND**	1.0
		m,p-xylene	**ND**	1.0
		o-xylene	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	19.6	98.0	70 – 130
toluene-d_8 (20)	20.1	101	70 – 130
4-bromofluorobenzene (20)	20.1	101	70 – 130

Date Sampled: 02/11/05	Date Analyzed: 02/25/05	QC Batch #: 5308
Date Received: 02/14/05	Method: EPA 8260B	

Oxygenates by GC/MS in Water

Lab #	Sample ID	Oxygenated Gasoline Additives	Result (ug/L)	RDL (ug/L)
28348	**MW-1**	**tert-butyl alcohol (TBA)**	**ND**	25
		methyl tert-butyl ether (MTBE)	**44**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	19.4	97.0	70 – 130
toluene-d_8 (20)	19.9	99.5	70 – 130
4-bromofluorobenzene (20)	19.4	97.0	70 – 130

Date Sampled:	02/11/05	Date Analyzed:	02/15/05	QC Batch #:	5308
Date Received:	02/14/05	Method:	EPA 8260B		

Lab #	Sample ID	Oxygenated Gasoline Additives	Result (ug/L)	RDL (ug/L)
28349	**MW-2**	**tert-butyl alcohol (TBA)**	**ND**	25
		methyl tert-butyl ether (MTBE)	**28**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	19.6	98.0	70 – 130
toluene-d_8 (20)	19.7	98.5	70 – 130
4-bromofluorobenzene (20)	19.0	95.0	70 – 130

Date Sampled:	02/11/05	Date Analyzed:	02/15/05	QC Batch #:	5308
Date Received:	02/14/05	Method:	EPA 8260B		

Lab #	Sample ID	Oxygenated Gasoline Additives	Result (ug/L)	RDL (ug/L)
28350	**MW-03**	**tert-butyl alcohol (TBA)**	**ND**	25
		methyl tert-butyl ether (MTBE)	**54**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	19.7	98.5	70 – 130
toluene-d_8 (20)	20.1	101	70 – 130
4-bromofluorobenzene (20)	19.3	96.5	70 – 130

Date Sampled:	02/11/05	Date Analyzed:	02/15/05	QC Batch #:	5308
Date Received:	02/14/05	Method:	EPA 8260B		

Lab #	Sample ID	Oxygenated Gasoline Additives	Result (ug/L)	RDL (ug/L)
28351	**MW-04**	**tert-butyl alcohol (TBA)**	**ND**	25
		methyl tert-butyl ether (MTBE)	**1.9**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	19.7	98.5	70 – 130
toluene-d_8 (20)	19.6	98.0	70 – 130
4-bromofluorobenzene (20)	19.2	96.0	70 – 130

Date Sampled:	02/11/05	Date Analyzed:	02/15/05	QC Batch #:	5308
Date Received:	02/14/05	Method:	EPA 8260B		

Lab #	Sample ID	Oxygenated Gasoline Additives	Result (ug/L)	RDL (ug/L)
28352	**MW-05**	**tert-butyl alcohol (TBA)**	**ND**	25
		methyl tert-butyl ether (MTBE)	**ND**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	19.4	97.0	70 – 130
toluene-d_8 (20)	20.0	100	70 – 130
4-bromofluorobenzene (20)	19.1	95.5	70 – 130

Date Sampled:	02/11/05	Date Analyzed:	02/15/05	QC Batch #:	5308
Date Received:	02/14/05	Method:	EPA 8260B		

Lab #	Sample ID	Oxygenated Gasoline Additives	Result (ug/L)	RDL (ug/L)
28353	**MW-06**	**tert-butyl alcohol (TBA)**	**ND**	25
		methyl tert-butyl ether (MTBE)	**ND**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	19.1	95.5	70 – 130
toluene-d_8 (20)	20.1	101	70 – 130
4-bromofluorobenzene (20)	19.2	96.0	70 – 130

Date Sampled:	02/11/05	Date Analyzed:	02/15/05	QC Batch #:	5308
Date Received:	02/14/05	Method:	EPA 8260B		

Lab #	Sample ID	Oxygenated Gasoline Additives	Result (ug/L)	RDL (ug/L)
28354	**MW-07**	**tert-butyl alcohol (TBA)**	**ND**	25
		methyl tert-butyl ether (MTBE)	**6.9**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	19.6	98.0	70 – 130
toluene-d_8 (20)	20.5	103	70 – 130
4-bromofluorobenzene (20)	19.8	99.0	70 – 130

Date Sampled:	02/11/05	Date Analyzed:	02/15/05	QC Batch #:	5308
Date Received:	02/14/05	Method:	EPA 8260B		

Lab #	Sample ID	Oxygenated Gasoline Additives	Result (ug/L)	RDL (ug/L)
28355	**MW-08**	**tert-butyl alcohol (TBA)**	**ND**	25
		methyl tert-butyl ether (MTBE)	**ND**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	19.2	96.0	70 – 130
toluene-d_8 (20)	19.9	99.5	70 – 130
4-bromofluorobenzene (20)	19.5	97.5	70 – 130

Date Sampled:	02/11/05	Date Analyzed:	02/15/05	QC Batch #:	5308
Date Received:	02/14/05	Method:	EPA 8260B		

Lab #	Sample ID	Oxygenated Gasoline Additives	Result (ug/L)	RDL (ug/L)
28356	**MW-09**	**tert-butyl alcohol (TBA)**	**ND**	25
		methyl tert-butyl ether (MTBE)	**3.2**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	19.1	95.5	70 – 130
toluene-d_8 (20)	20.4	102	70 – 130
4-bromofluorobenzene (20)	18.9	94.5	70 – 130

Date Sampled:	02/11/05	Date Analyzed:	02/15/05	QC Batch #:	5308
Date Received:	02/14/05	Method:	EPA 8260B		

Lab #	Sample ID	Oxygenated Gasoline Additives	Result (ug/L)	RDL (ug/L)
28357	**MW-10**	**tert-butyl alcohol (TBA)**	**ND**	25
		methyl tert-butyl ether (MTBE)	**20**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	19.6	98.0	70 – 130
toluene-d_8 (20)	20.1	101	70 – 130
4-bromofluorobenzene (20)	20.1	101	70 – 130

Date Sampled:	02/11/05	Date Analyzed:	02/15/05	QC Batch #:	5308
Date Received:	02/14/05	Method:	EPA 8260B		

Lab #	Sample ID	Oxygenated Gasoline Additives	Result (ug/L)	RDL (ug/L)
28358	**DW-246**	**tert-butyl alcohol (TBA)**	**ND**	25
		methyl tert-butyl ether (MTBE)	**ND**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	19.3	96.5	70 – 130
toluene-d_8 (20)	19.8	99.0	70 – 130
4-bromofluorobenzene (20)	19.1	95.5	70 – 130

Date Sampled:	02/11/05	Date Analyzed:	02/15/05	QC Batch #:	5308
Date Received:	02/14/05	Method:	EPA 8260B		

LABORATORY
QUALITY ASSURANCE REPORT

QC Batch #: 5328 **Lab Project #:** 5021401

Sample ID	Compound	Result (ug/L)
MB	TPH/Gas	ND
MB	MTBE	ND
MB	Benzene	ND
MB	Toluene	ND
MB	Ethyl Benzene	ND
MB	Xylenes	ND

Sample #	Sample ID	Compound	Result (ug/L)	Spike Level	% Recv.
28483	CMS	TPH/Gas		NS	
	CMS	Benzene	10.3	10.0	103
	CMS	Toluene	10.4	10.0	104
	CMS	Ethyl Benzene	10.8	10.0	108
	CMS	Xylenes	31.4	30.0	105

Sample #	Sample ID	Compound	Result (ug/L)	Spike Level	% Recv.	RPD
28483	CMSD	TPH/Gas		NS		
	CMSD	Benzene	10.1	10.0	101	2.2
	CMSD	Toluene	10.2	10.0	102	2.2
	CMSD	Ethyl Benzene	10.5	10.0	105	2.6
	CMSD	Xylenes	30.8	30.0	103	2.0

MB = Method Blank; LCS = Laboratory Control Sample; CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate
NS = Not Spiked; OR = Over Calibration Range; NR = No Recovery

QC Batch #: 5308 **Lab Project #:** 5021401

Sample ID	Compound Name	Result (ug/L)
MB	1,1-dichloroethene	ND
MB	benzene	ND
MB	trichloroethene	ND
MB	toluene	ND
MB	chlorobenzene	ND

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	21.1	106	70 – 130
toluene-d_8 (20)	20.1	100	70 – 130
4-bromofluorobenzene (20)	20.0	100	70 – 130

Sample #	Sample ID	Compound Name	Result (ug/L)	Spike Level	% Recv.
28323	CMS	1,1-dichloroethene	27.4	25.0	110
	CMS	benzene	22.9	25.0	91.6
	CMS	trichloroethene	19.3	25.0	77.2
	CMS	toluene	23.5	25.0	94.0
	CMS	chlorobenzene	23.3	25.0	93.2

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	18.7	93.5	70 – 130
toluene-d_8 (20)	20.0	100	70 – 130
4-bromofluorobenzene (20)	19.4	97.0	70 – 130

Sample #	Sample ID	Compound Name	Result (ug/L)	Spike Level	% Recv.	RPD
28323	CMSD	1,1-dichloroethene	28.0	25.0	112	2.2
	CMSD	benzene	24.6	25.0	98.4	7.1
	CMSD	trichloroethene	21.4	25.0	85.6	10
	CMSD	toluene	25.1	25.0	100	6.6
	CMSD	chlorobenzene	25.6	25.0	102	9.4

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	19.7	98.5	70 – 130
toluene-d_8 (20)	20.5	103	70 – 130
4-bromofluorobenzene (20)	19.5	97.5	70 – 130

MB = Method Blank; LCS = Laboratory Control Sample; CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate
NS = Not Spiked; OR = Over Calibration Range; NR = No Recovery

PO Box 750336
Petaluma, CA 94975-0336
Telephone: (707) 769-3128

Analytical Sciences

Analytical Sciences
P.O. Box 750336, Petaluma, CA 94975-0336
110 Liberty Street, Petaluma, CA 94952
(707) 769-3128

CHAIN OF CUSTODY

LAB PROJECT NUMBER: 502140/
SCS ENGINEERS PROJECT NAME: Ghilotti Construction
SCS ENGINEERS PROJECT NUMBER: 01203312.00

CLIENT INFORMATION

COMPANY NAME: SCS ENGINEERS
ADDRESS: 3645 WESTWIND BOULEVARD
SANTA ROSA, CA 95403
CONTACT: Kevin Coker
PHONE#: (707) 546-9461
FAX #: (707) 544-5769

BILLING INFORMATION

CONTACT: Stacy
COMPANY NAME: Ghilotti Construction
ADDRESS: 246 Ghilotti Ave
Santa Rosa, CA 95407
PHONE#: 707 585-1221
FAX #:

TURNAROUND TIME (check one)

MOBILE LAB ____
SAME DAY ____ 24 HOURS ____
48 HOURS ____ 72 HOURS ____
5 DAYS ____ NORMAL X

GEOTRACKER EDF: X Y ___ N
GLOBAL ID: T0609700354
COOLER TEMPERATURE ____ °C
COC
PAGE 1 OF 1

ANALYSIS

ITEM	CLIENT SAMPLE I.D.	DATE SAMPLED	TIME	MATRIX	# CONT.	PRESV. YES/NO	TPH/GAS/BTEX EPA 8015M/8020	TPH DIESEL / MOTOR OIL EPA 8015M	VOLATILE HYDROCARBONS EPA 8260 (FULL LIST)	EPA 8260 Full List + Oxy / Fuel Additives	BTEX & OXYGENATES EPA 8260B	OXYGENATED FUEL ADDITIVES EPA 8260M	CHLORINATED SOLVENTS	SEMI-VOLATILE HYDROCARBONS EPA 8270	TRPH / TOG SM 5520F / EPA 418.1M	PESTICIDES / PCB'S EPA 8081 / 8141 / 8082	CAM 17 METALS / 5 LUFT METALS	TOTAL LEAD		COMMENTS	LAB SAMPLE #
1	MW-1	2-11-05	315	LIQ	4	Yes						X									28348
2	MW-2	2-11-05	330	LIQ	4	Yes						X								TPH-g & BTEX	28349
3	MW-3	2-11-05	1200	LIQ	4	Yes						X								added per	28350
4	MW-~~4~~ 04	2-11-05	220	LIQ	4	Yes	X				X	X								Kevin Coker	28351
5	MW-~~5~~ 05	2-11-05	240	LIQ	4	Yes	X				X	X								2/24/05	28352 S2
6	MW-~~6~~ 06	2-11-05	250	LIQ	4	Yes	X				X	X								Sample ID's	28353
7	MW-~~7~~ 07	2-11-05	305	LIQ	4	Yes	X				X	X								revised per	28354
8	MW-~~8~~ 08	2-11-05	1210	LIQ	4	Yes	X				X	X								Kevin Coker	28355
9	MW-~~9~~ 09	2-11-05	1205	LIQ	4	Yes	X				X	X								2/24/05	28356
10	MW-10	2-11-05	1155	LIQ	4	Yes	X				X	X									28357
11	DW-246		400	LIQ	4	Yes						X									28358

SIGNATURES

RELINQUISHED BY: [signature] DATE: 2/14/05 TIME:
RECEIVED BY: DATE: TIME:
RELINQUISHED BY: [signature] DATE: 2/14/05 TIME: 11:10
RECEIVED BY: DATE: TIME:

RECEIVED BY LABORATORY: [signature] SIGNATURE
2/14/05 DATE
11:05 TIME

110 Liberty Street
Petaluma, CA 94952
Fax: (707) 769-8093

Analytical Sciences

Report Date: March 18, 2005

Stephen Knuttel
SCS Engineers
3645 Westwind Blvd.
Santa Rosa, CA 95403

LABORATORY REPORT

Project Name: **Ghilotti Construction** **01203312**

Lab Project Number: **5030308**

This 8 page report of analytical data has been reviewed and approved for release.

Mark A. Valentini, Ph.D.
Laboratory Director

PO Box 750336
Petaluma, CA 94975-0336
Telephone: (707) 769-3128

110 Liberty Street
Petaluma, CA 94952
Fax: (707) 769-8093

TPH Gasoline in Water

Lab #	Sample ID	Analysis	Result (ug/L)	RDL (ug/L)
28625	**CPT-01@ 38.0'**	**TPH/Gasoline**	**ND**	50

Date Sampled:	03/02/05	Date Analyzed:	03/03/05	QC Batch #:	5350
Date Received:	03/03/05	Method:	EPA 5030/8015M		

Lab #	Sample ID	Analysis	Result (ug/L)	RDL (ug/L)
28626	**CPT-01@ 82.0'**	**TPH/Gasoline**	**ND**	50

Date Sampled:	03/02/05	Date Analyzed:	03/03/05	QC Batch #:	5350
Date Received:	03/03/05	Method:	EPA 5030/8015M		

TPH Diesel in Water

Lab #	Sample ID	Analysis	Result (ug/L)	RDL (ug/L)
28625	**CPT-01@ 38.0'**	**TPH/Diesel**	**ND**	50

Date Sampled:	03/02/05	Date Extracted:	03/04/05	QC Batch #:	5359
Date Received:	03/03/05	Date Analyzed:	03/04/05	Method:	EPA 3510/8015M

Lab #	Sample ID	Analysis	Result (ug/L)	RDL (ug/L)
28626	**CPT-01@ 82.0'**	**TPH/Diesel**	**ND**	50

Date Sampled:	03/02/05	Date Extracted:	03/04/05	QC Batch #:	5349
Date Received:	03/03/05	Date Analyzed:	03/04/05	Method:	EPA 3510/8015M

Volatile Hydrocarbons by GC/MS in Water

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
28625	**CPT-01@ 38.0'**	**benzene**	**ND**	1.0
		toluene	**ND**	1.0
		ethyl benzene	**ND**	1.0
		m,p-xylene	**ND**	1.0
		o-xylene	**ND**	1.0
		Oxygenated Gasoline Additives		
		tert-butyl alcohol (TBA)	**ND**	25
		methyl tert-butyl ether (MTBE)	**2.8**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.2	101	70 – 130
toluene-d_8 (20)	20.1	101	70 – 130
4-bromofluorobenzene (20)	19.8	99.0	70 – 130

Date Sampled: 03/02/05	Date Analyzed: 03/04/05	QC Batch #: 5354
Date Received: 03/03/05	Method: EPA 8260B	

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
28626	**CPT-01@ 82.0'**	**benzene**	**ND**	1.0
		toluene	**ND**	1.0
		ethyl benzene	**ND**	1.0
		m,p-xylene	**ND**	1.0
		o-xylene	**ND**	1.0
		Oxygenated Gasoline Additives		
		tert-butyl alcohol (TBA)	**ND**	25
		methyl tert-butyl ether (MTBE)	**ND**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	19.8	99.0	70 – 130
toluene-d_8 (20)	20.0	100	70 – 130
4-bromofluorobenzene (20)	19.9	99.5	70 – 130

Date Sampled: 03/02/05	Date Analyzed: 03/03/05	QC Batch #: 5354
Date Received: 03/03/05	Method: EPA 8260B	

LABORATORY
QUALITY ASSURANCE REPORT

QC Batch #: 5350 **Lab Project #:** 5030308

Sample ID	Compound	Result (ug/L)
MB	TPH/Gas	ND
MB	MTBE	ND
MB	Benzene	ND
MB	Toluene	ND
MB	Ethyl Benzene	ND
MB	Xylenes	ND

Sample #	Sample ID	Compound	Result (ug/L)	Spike Level	% Recv.
28598	CMS	TPH/Gas		NS	
	CMS	Benzene	9.54	10.0	95.4
	CMS	Toluene	9.88	10.0	98.8
	CMS	Ethyl Benzene	10.3	10.0	103
	CMS	Xylenes	30.9	30.0	103

Sample #	Sample ID	Compound	Result (ug/L)	Spike Level	% Recv.	RPD
28598	CMSD	TPH/Gas		NS		
	CMSD	Benzene	9.61	10.0	96.1	0.74
	CMSD	Toluene	9.98	10.0	99.8	1.1
	CMSD	Ethyl Benzene	10.4	10.0	104	0.70
	CMSD	Xylenes	30.8	30.0	103	0.38

MB = Method Blank; LCS = Laboratory Control Sample; CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate
NS = Not Spiked; OR = Over Calibration Range; NR = No Recovery

QC Batch #: 5359 **Lab Project #:** 5030308

Sample ID	Compound	Result (ug/L)
MB	TPH/Diesel	ND

Sample ID	Compound	Result (ug/L)	Spike Level	% Recv.
LCS	TPH/Diesel	2,230	2,730	81.7

Sample ID	Compound	Result (ug/L)	Spike Level	% Recv.	RPD
LCSD	TPH/Diesel	2,120	2,730	77.7	5.1

MB = Method Blank; LCS = Laboratory Control Sample; CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate
NS = Not Spiked; OR = Over Calibration Range; NR = No Recovery

---

QC Batch #: 5354 **Lab Project #:** 5030308

Sample ID	Compound Name	Result (ug/L)
MB	1,1-dichloroethene	ND
MB	benzene	ND
MB	trichloroethene	ND
MB	toluene	ND
MB	chlorobenzene	ND

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	17.3	86.5	70 – 130
toluene-d_8 (20)	18.9	94.5	70 – 130
4-bromofluorobenzene (20)	18.5	92.5	70 – 130

Sample #	Sample ID	Compound Name	Result (ug/L)	Spike Level	% Recv.
28626	CMS	1,1-dichloroethene	28.8	25.0	115
	CMS	benzene	27.6	25.0	110
	CMS	trichloroethene	24.8	25.0	99.2
	CMS	toluene	27.2	25.0	109
	CMS	chlorobenzene	26.8	25.0	107

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.1	101	70 – 130
toluene-d_8 (20)	19.9	99.5	70 – 130
4-bromofluorobenzene (20)	19.9	99.5	70 – 130

Sample #	Sample ID	Compound Name	Result (ug/L)	Spike Level	% Recv.	RPD
28626	CMSD	1,1-dichloroethene	28.5	25.0	114	1.0
	CMSD	benzene	27.2	25.0	109	1.5
	CMSD	trichloroethene	24.7	25.0	98.8	0.40
	CMSD	toluene	27.0	25.0	108	0.74
	CMSD	chlorobenzene	26.6	25.0	106	0.75

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	19.7	98.5	70 – 130
toluene-d_8 (20)	20.1	101	70 – 130
4-bromofluorobenzene (20)	19.7	98.5	70 – 130

MB = Method Blank; LCS = Laboratory Control Sample; CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate
NS = Not Spiked; OR = Over Calibration Range; NR = No Recovery

PO Box 750336
Petaluma, CA 94975-0336
Telephone: (707) 769-3128

Analytical Sciences

Analytical Sciences
P.O. Box 750336, Petaluma, CA 94975-0336
110 Liberty Street, Petaluma, CA 94952
(707) 769-3128

CHAIN OF CUSTODY

LAB PROJECT NUMBER: 5030308
SCS ENGINEERS PROJECT NAME: GHILOTTI CONSTRUCTION
SCS ENGINEERS PROJECT NUMBER: 01203312

CLIENT INFORMATION

COMPANY NAME: SCS ENGINEERS
ADDRESS: 3645 WESTWIND BOULEVARD
SANTA ROSA, CA 95403
CONTACT: STEPHEN KUTTEL
PHONE#: (707) 546-9461
FAX #: (707) 544-5769

BILLING INFORMATION

CONTACT:
COMPANY NAME: GHILOTTI CONSTR.
ADDRESS: 246 GHILOTTI AVE
SANTA ROSA CA
PHONE#:
FAX #:

TURNAROUND TIME (check one)

MOBILE LAB ____
SAME DAY ____ 24 HOURS ____
48 HOURS ____ 72 HOURS ____
5 DAYS ____ NORMAL X

GEOTRACKER EDF: ___Y ___N
GLOBAL ID: ____

COOLER TEMPERATURE
____ °C

COC
PAGE 1 OF 1

ANALYSIS

ITEM	CLIENT SAMPLE I..D.	DATE SAMPLED	TIME	MATRIX	# CONT.	PRESV. YES/NO	TPH/GAS/~~BTEX & MTBE~~ EPA 8015M/8020	TPH DIESEL / ~~MOTOR OIL~~ EPA 8015M	VOLATILE HYDROCARBONS EPA 8260 (FULL LIST)	EPA 8260 Full List + Oxy / Fuel Additives	BTEX & OXYGENATES ~~+ PG SCAVENGERS~~ EPA 8260B	OXYGENATED FUEL ADDITIVES EPA 8260M	CHLORINATED SOLVENTS	SEMI-VOLATILE HYDROCARBONS EPA 8270	TRPH / TOG SM 5520F / EPA 418.1M	PESTICIDES / PCB'S EPA 8081 / 8141 / 8082	CAM 17 METALS / 5 LUFT METALS	TOTAL LEAD		COMMENTS	LAB SAMPLE #
1	CPT-01 @ 38.0'	2 MAR 05	1145	water	4		X	X			X										28625
2	CPT-01 @ 82.0'	"	1320	"	4		X	X			X										28626
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					

SIGNATURES

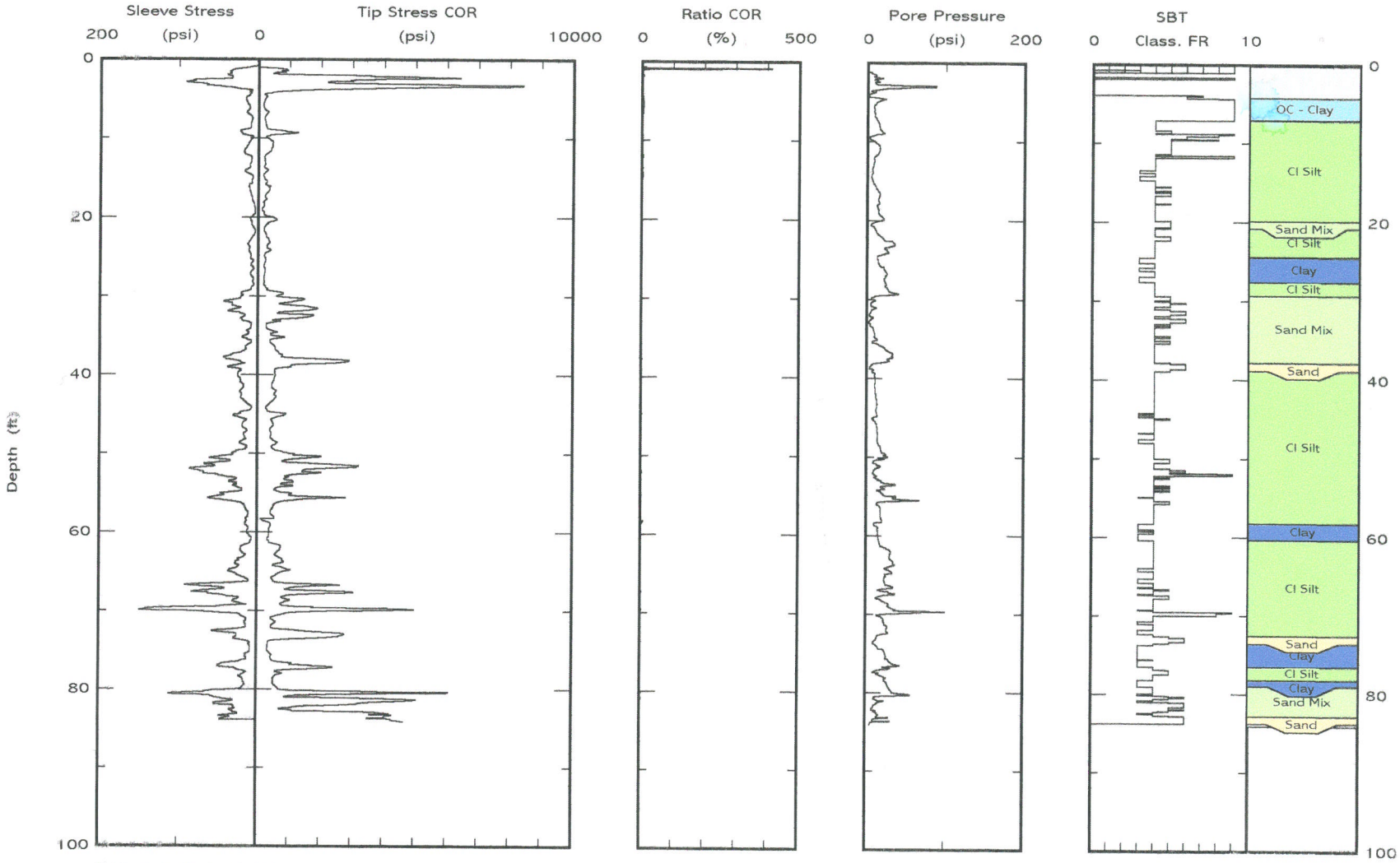
RELINQUISHED BY: Stephen Kuttel	DATE:: 2 MAR 05	TIME: 1530	
RECEIVED BY:	DATE::	TIME:	RECEIVED BY LABORATORY:
RELINQUISHED BY: Pam Miles	DATE 3-2-05	TIME:	
RECEIVED BY: Pam Miles	DATE: 3-3-05	TIME: 11:00	SIGNATURE: Ricco — DATE: 3/3/05 — TIME: 11:00

Today I released on 3-3-05 into the custody of Analytical Sciences.

110 Liberty Street
Petaluma, CA 94952
Fax: (707) 769-8093

APPENDIX F
PRECISION DRILLING & SAMPLING CPT REPORT

Precision Sampling Inc 1400 S. 50th St Richmond, CA 94804 510-237-4575 Email: chris@precisionsampling.com http://www.precisionsampling.com	Northing: Easting: Elevation:	Date: 02/Mar/2005 Test ID: CPT-01 Project: SCS
	Client: SCS Site: 246 Ghilotti ave	



Maximum depth: 84.11 (ft)

Class FR: Friction Ratio Classification (Ref: Robertson 1990)

Test ID
File: CP20214-501C.ec