

Rec'd 2/14/01

RMC PACIFIC MATERIALS



6601 KOLL CENTER PARKWAY
P.O. BOX 5252
PLEASANTON, CALIFORNIA 94566
(925) 426-8787 • fax: (925) 426-2281
www.rmcpacific.com

Confirm only TPHd + Pb analyses required

02/09/01

Ms. Eva Chu
Alameda County Environmental Health Services
Hazardous Materials Division
1131 Harbor Bay Parkway, Suite 250
Alameda, CA. 94502-6577

Ms. Chu,

I am writing to inform you that RMC Pacific Materials (RMC) has taken action on the contaminated soil pile located at our Sunol aggregate plant. On Thursday February 1, 2001, I went to the Sunol site and collected representative samples from the contaminated soil pile. Upon completion the samples were taken to a state-approved laboratory and the results of the laboratory analyses are enclosed.

Methodology

The sampling procedures followed what was done during the recent soil-pile sampling at our Eliot plant. Prior to the actual sampling the 50 by 240-foot pile was visually divided into 10-foot by 10-foot square quadrants (see Figure 1). Random numbers were generated with the use of a pocket calculator to determine the x, y and z coordinates for each of the representative samples. All sampling depths would be between 1 to 4 feet below the ground surface. It was decided that sixty samples would be taken to represent the pile, from those samples fifteen composites of four proximal samples each would be generated for the purposes of analysis (see Figure 2).

The samples were obtained with the aid of a tractor-operated backhoe. Each predetermined location was occupied by the backhoe and excavated beyond the required depths. The samples were obtained at the necessary depth in each hole either being taken from the bottom or sidewall. Each sample was obtained with a laboratory certified clean glass 8-ounce sampling jar that was filled completely to avoid volatilization of any organic compounds. Once filled, each jar was covered with a Teflon sheet, sealed with its lid, labeled and then placed into a chilled ice chest.

Upon completion of the sampling event the tubes were immediately taken to an independent laboratory (Chromolab, Inc.) in Pleasanton, CA. for blending and analyses. The composite samples were subsequently analyzed for both TPH diesel (EPA 8015M) and total lead.

These analyses were chosen to satisfy the requirements of an offsite landfill (e.g. BFI, Vasco Road in Livermore) if that would be necessary.

Results

Laboratory analyses for the selected analytes within the pile confirm that the contamination is fairly low. The following shows this:

- The diesel contamination range was between a low of 41 mg/Kg and a high of 200 mg/Kg. Ten out of the fifteen samples were below 100 mg/Kg, an additional four at or below 140 mg/Kg with a single result of 200 mg/Kg. The lab analyte flag reports that the results do not match the pattern of their diesel standard, however. An analysis for surrogate(s) showed results for o-Terphenyl to range between 83.8 and 188.7% with fourteen samples falling at or below 103.4%.
- The total lead contamination range for all samples was reported to be non-detect (ND), meaning below a detection limit of 5.0 mg/Kg.

Recommendations

Based on the results of the analyses, RMC proposes to dispose of the pile in the same manner as what was allowed by your office for our Eliot site; be allowed to ~~use the pile for road base within the Sunol plant site.~~

RMC looks forward to your response on this matter.

If you have any questions or concerns, please contact me at (925) 426-2261 or fax me at (925) 426-2231.

Sincerely,



Robert Aldenhuysen
Environmental Coordinator

encl.

cc: Rich Bier - Eliot Aggregate
Dennis Tsuchida - Main Office
Butch Kelly - Sunol Aggregate
Files

RMC Pacific Materials INC.
P.O. box 5252
Pleasanton, CA 94566

Attn.: Robert Aldenhuisen

Project: Sunol

Attached is our report for your samples received on Thursday February 1, 2001
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after March 18, 2001
unless you have requested otherwise. We appreciate the opportunity to be of service to you.
If you have any questions, please call me at (925) 484-1919. You can also contact me via email.
My email address is: vvancil@chromalab.com

Sincerely,



Vincent Vancil

Diesel

RMC Pacific Materials INC.	☐ P.O. box 5252 Pleasanton, CA 94566
Attn: Robert Aldenhuisen	Phone: (925) 426-2261 Fax: (925) 426-2231
Project #:	Project: Sunol

Samples Reported

Sample ID	TPHd	Pb	Matrix	Date Sampled	Lab #
1-1-1,2-1-2,4-1-2,5-1-1	41	<S.O	Soil	02/01/2001 08:35	1
2-2-2,1-3-3,3-2-2,3-3-3	44	<S.O	Soil	02/01/2001 08:46	2
5-3-2,1-4-4,4-4-2,4-3-3	71	<S.O	Soil	02/01/2001 08:56	3
3-5-3,3-5-1,1-6-2,5-6-3	66	<S.O	Soil	02/01/2001 09:06	4
3-6-4,5-7-3,5-9-2,5-9-1	45	<S.O	Soil	02/01/2001 09:16	5
3-9-3,5-10-3,5-10-1,5-11-2	96	<S.O	Soil	02/01/2001 09:32	6
1-10-2,1-10-3,1-11-3,1-11-1	120	<S.O	Soil	02/01/2001 09:45	7
3-11-2,3-11-4,1-12-1,1-12-3	130	<S.O	Soil	02/01/2001 10:00	8
5-12-2,3-12-1,3-12-4,1-14-2	68	<S.O	Soil	02/01/2001 10:05	9
5-14-1,5-14-3,3-16-2,1-16-1	200	<S.O	Soil	02/01/2001 10:17	10
5-17-3,5-17-1,1-18-2,3-18-2	140	<S.O	Soil	02/01/2001 10:29	11
3-18-4,5-21-2,5-21-3,2-22-3	93	<S.O	Soil	02/01/2001 10:38	12
3-22-2,2-24-3,2-24-1,5-24-2	47	<S.O	Soil	02/01/2001 10:49	13
5-24-4,1-23-2,3-23-3,5-23-4	140	<S.O	Soil	02/01/2001 11:04	14
5-23-2,1-24-2,1-24-3,3-21-2	86	<S.O	Soil	02/01/2001 11:19	15

STL ChromaLab

Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Attn.: Robert Aldenhuisen

Test Method: 8015M

Prep Method: 3550/8015M

Diesel

Sample ID: 1-1-1,2-1-2,4-1-2,5-1-1	Lab Sample ID: 2001-02-0013-001
Project: Sunol	Received: 02/01/2001 13:39
Sampled: 02/01/2001 08:35	Extracted: 02/02/2001 06:24
Matrix: Soil	QC-Batch: 2001/02/02-01.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	41	1.0	mg/Kg	1.00	02/03/2001 22:59	ndp
Surrogate(s) o-Terphenyl	98.5	60-130	%	1.00	02/03/2001 22:59	

1220 Quarry Lane * Pleasanton, CA 94566-4756
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STL ChromaLab

Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Test Method: 8015M

Attn.: Robert Aldenhuysen

Prep Method: 3550/8015M

Diesel

Sample ID: 2-2-2,1-3-3,3-2-2,3-3-3	Lab Sample ID: 2001-02-0013-002
Project: Sunol	Received: 02/01/2001 13:39
Sampled: 02/01/2001 08:46	Extracted: 02/02/2001 06:24
Matrix: Soil	QC-Batch: 2001/02/02-01.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	44	1.0	mg/Kg	1.00	02/03/2001 22:17	ndp
Surrogate(s) o-Terphenyl	85.3	60-130	%	1.00	02/03/2001 22:17	

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Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Test Method: 8015M

Attn.: Robert Aldenhuysen

Prep Method: 3550/8015M

Diesel

Sample ID: 5-3-2,1-4-4,4-4-2,4-3-3	Lab Sample ID: 2001-02-0013-003
Project: Sunol	Received: 02/01/2001 13:39
Sampled: 02/01/2001 08:56	Extracted: 02/02/2001 06:24
Matrix: Soil	QC-Batch: 2001/02/02-01.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	71	1.0	mg/Kg	1.00	02/05/2001 08:11	ndp
Surrogate(s) o-Terphenyl	93.8	60-130	%	1.00	02/05/2001 08:11	

STL ChromaLab

Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**
Attn.: Robert Aldenhuysen

Test Method: 8015M
Prep Method: 3550/8015M

Diesel

Sample ID: 3-5-3,3-5-1,1-6-2,5-6-3	Lab Sample ID: 2001-02-0013-004
Project: Sunol	Received: 02/01/2001 13:39
Sampled: 02/01/2001 09:06	Extracted: 02/02/2001 06:24
Matrix: Soil	QC-Batch: 2001/02/02-01.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	66	1.0	mg/Kg	1.00	02/03/2001 23:42	ndp
Surrogate(s) o-Terphenyl	188.7	60-130	%	1.00	02/03/2001 23:42	sh

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STL ChromaLab

Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Attn.: Robert Aldenhuysen

Test Method: 8015M

Prep Method: 3550/8015M

Diesel

Sample ID: 3-6-4,5-7-3,5-9-2,5-9-1	Lab Sample ID: 2001-02-0013-005
Project: Sunol	Received: 02/01/2001 13:39
Sampled: 02/01/2001 09:16	Extracted: 02/02/2001 06:24
Matrix: Soil	QC-Batch: 2001/02/02-01.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	45	1.0	mg/Kg	1.00	02/05/2001 09:30	ndp
Surrogate(s) o-Terphenyl	91.2	60-130	%	1.00	02/05/2001 09:30	

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Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: RMC Pacific Materials INC.

Test Method: 8015M

Attn.: Robert Aldenhuysen

Prep Method: 3550/8015M

Diesel

Sample ID: 3-9-3,5-10-3,5-10-1,5-11-2	Lab Sample ID: 2001-02-0013-006
Project: Sunol	Received: 02/01/2001 13:39
Sampled: 02/01/2001 09:32	Extracted: 02/02/2001 06:24
Matrix: Soil	QC-Batch: 2001/02/02-01.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	96	1.0	mg/Kg	1.00	02/05/2001 08:50	ndp
Surrogate(s) o-Terphenyl	93.6	60-130	%	1.00	02/05/2001 08:50	

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Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**
Attn.: Robert Aldenhuisen

Test Method: 8015M
Prep Method: 3550/8015M

Diesel

Sample ID: 1-10-2,1-10-3,1-11-3,1-11-1	Lab Sample ID: 2001-02-0013-007
Project: Sunol	Received: 02/01/2001 13:39
Sampled: 02/01/2001 09:45	Extracted: 02/02/2001 06:24
Matrix: Soil	QC-Batch: 2001/02/02-01.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	120	2.0	mg/Kg	2.00	02/06/2001 12:19	ndp
Surrogate(s) o-Terphenyl	100.9	60-130	%	2.00	02/06/2001 12:19	

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Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**
Attn.: Robert Aldenhuysen

Test Method: 8015M
Prep Method: 3550/8015M

Diesel

Sample ID: 3-11-2,3-11-4,1-12-1,1-12-3	Lab Sample ID: 2001-02-0013-008
Project: Sunol	Received: 02/01/2001 13:39
Sampled: 02/01/2001 10:00	Extracted: 02/02/2001 06:24
Matrix: Soil	QC-Batch: 2001/02/02-01.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	130	2.0	mg/Kg	2.00	02/05/2001 09:56	ndp
Surrogate(s) o-Terphenyl	103.2	60-130	%	2.00	02/05/2001 09:56	

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Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Test Method: 8015M

Attn.: Robert Aldenhuysen

Prep Method: 3550/8015M

Diesel

Sample ID:	5-12-2,3-12-1,3-12-4,1-14-2	Lab Sample ID:	2001-02-0013-009
Project:	Sunol	Received:	02/01/2001 13:39
Sampled:	02/01/2001 10:05	Extracted:	02/02/2001 06:24
Matrix:	Soil	QC-Batch:	2001/02/02-01.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	68	1.0	mg/Kg	1.00	02/05/2001 07:31	ndp
Surrogate(s) o-Terphenyl	96.5	60-130	%	1.00	02/05/2001 07:31	

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Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Test Method: 8015M

Attn.: Robert Aldenhuysen

Prep Method: 3550/8015M

Diesel

Sample ID:	5-14-1,5-14-3,3-16-2,1-16-1	Lab Sample ID:	2001-02-0013-010
Project:	Sunol	Received:	02/01/2001 13:39
Sampled:	02/01/2001 10:17	Extracted:	02/02/2001 06:24
Matrix:	Soil	QC-Batch:	2001/02/02-01.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	200	2.0	mg/Kg	2.00	02/05/2001 09:56	ndp
Surrogate(s) o-Terphenyl	103.4	60-130	%	2.00	02/05/2001 09:56	

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Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Test Method: 8015M

Attn.: Robert Aldenhuysen

Prep Method: 3550/8015M

Diesel

Sample ID: 5-17-3,5-17-1,1-18-2,3-18-2	Lab Sample ID: 2001-02-0013-011
Project: Sunol	Received: 02/01/2001 13:39
Sampled: 02/01/2001 10:29	Extracted: 02/02/2001 06:24
Matrix: Soil	QC-Batch: 2001/02/02-01.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	140	1.0	mg/Kg	1.00	02/03/2001 13:44	ndp
Surrogate(s) o-Terphenyl	90.6	60-130	%	1.00	02/03/2001 13:44	

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Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Test Method: 8015M

Attn.: Robert Aldenhuysen

Prep Method: 3550/8015M

Diesel

Sample ID: 3-18-4,5-21-2,5-21-3,2-22-3	Lab Sample ID: 2001-02-0013-012
Project: Sunol	Received: 02/01/2001 13:39
Sampled: 02/01/2001 10:38	Extracted: 02/02/2001 06:28
Matrix: Soil	QC-Batch: 2001/02/02-02.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	93	1.0	mg/Kg	1.00	02/03/2001 20:08	ndp
Surrogate(s) o-Terphenyl	85.8	60-130	%	1.00	02/03/2001 20:08	

STL ChromaLab

Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Test Method: 8015M

Attn.: Robert Aldenhuysen

Prep Method: 3550/8015M

Diesel

Sample ID:	3-22-2,2-24-3,2-24-1,5-24-2	Lab Sample ID:	2001-02-0013-013
Project:	Sunol	Received:	02/01/2001 13:39
Sampled:	02/01/2001 10:49	Extracted:	02/02/2001 06:28
Matrix:	Soil	QC-Batch:	2001/02/02-02.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	47	1.0	mg/Kg	1.00	02/03/2001 19:25	ndp
Surrogate(s) o-Terphenyl	94.8	60-130	%	1.00	02/03/2001 19:25	

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STL ChromaLab

Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Test Method: 8015M

Attn.: Robert Aldenhuysen

Prep Method: 3550/8015M

Diesel

Sample ID:	5-24-4,1-23-2,3-23-3,5-23-4	Lab Sample ID:	2001-02-0013-014
Project:	Sunol	Received:	02/01/2001 13:39
Sampled:	02/01/2001 11:04	Extracted:	02/02/2001 06:28
Matrix:	Soil	QC-Batch:	2001/02/02-02.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	140	1.0	mg/Kg	1.00	02/03/2001 21:34	ndp
Surrogate(s) o-Terphenyl	83.8	60-130	%	1.00	02/03/2001 21:34	

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Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Test Method: 8015M

Attn.: Robert Aldenhuysen

Prep Method: 3550/8015M

Diesel

Sample ID: 5-23-2,1-24-2,1-24-3,3-21-2	Lab Sample ID: 2001-02-0013-015
Project: Sunol	Received: 02/01/2001 13:39
Sampled: 02/01/2001 11:19	Extracted: 02/02/2001 06:28
Matrix: Soil	QC-Batch: 2001/02/02-02.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	86	1.0	mg/Kg	1.00	02/03/2001 20:51	ndp
Surrogate(s) o-Terphenyl	88.4	60-130	%	1.00	02/03/2001 20:51	

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To: RMC Pacific Materials INC.

Test Method: 8015M

Attn.: Robert Aldenhuysen

Prep Method: 3550/8015M

Batch QC Report

Diesel

Method Blank	Soil	QC Batch # 2001/02/02-01.10
MB: 2001/02/02-01.10-001		Date Extracted: 02/02/2001 06:24

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Diesel	ND	1	mg/Kg	02/04/2001 07:43	
Surrogate(s) o-Terphenyl	94.5	60-130	%	02/04/2001 07:43	

STL ChromaLab

Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Test Method: 8015M

Attn: Robert Aldenhuisen

Prep Method: 3550/8015M

Batch QC Report

Diesel

Laboratory Control Spike (LCS/LCSD)	Soil	QC Batch # 2001/02/02-01.10
LCS: 2001/02/02-01.10-002	Extracted: 02/02/2001 06:24	Analyzed 02/03/2001 08:01
LCSD: 2001/02/02-01.10-003	Extracted: 02/02/2001 06:24	Analyzed 02/03/2001 08:44

Compound	Conc. [mg/Kg]		Exp. Conc. [mg/Kg]		Recovery [%]		RPD [%]	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Diesel	32.5	30.5	41.7	41.7	77.9	73.1	6.4	60-130	25		
Surrogate(s) o-Terphenyl	24.3	24.1	20.0	20.0	121.5	120.5		60-130			

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To: **RMC Pacific Materials INC.**

Test Method: 8015M

Attn: Robert Aldenhuisen

Prep Method: 3550/8015M

Batch QC Report

Diesel

Laboratory Control Spike (LCS/LCSD)	Soil	QC Batch # 2001/02/02-02.10
LCS: 2001/02/02-02.10-002	Extracted: 02/02/2001 06:28	Analyzed 02/03/2001 06:35
LCSD: 2001/02/02-02.10-003	Extracted: 02/02/2001 06:28	Analyzed 02/03/2001 07:18

Compound	Conc. [mg/Kg]		Exp. Conc. [mg/Kg]		Recovery [%]		RPD [%]	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Diesel	31.6	33.7	41.7	41.7	75.8	80.8	6.4	60-130	25		
Surrogate(s) o-Terphenyl	24.1	26.0	20.0	20.0	120.5	130.0		60-130			

To: **RMC Pacific Materials INC.**

Attn: Robert Aldenhuysen

Test Method: 8015M

Prep Method: 3550/8015M

Legend & Notes

Diesel

Analyte Flags

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

sh

Surrogate recovery was higher than QC limit due to matrix interference.

Total Lead

RMC Pacific Materials INC.	☒ P.O. box 5252
Attn: Robert Aldenhuysen	Pleasanton, CA 94566
Project #:	Phone: (925) 426-2261 Fax: (925) 426-2231
	Project: Sunol

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
1-1-1,2-1-2,4-1-2,5-1-1	Soil	02/01/2001 08:35	1
2-2-2,1-3-3,3-2-2,3-3-3	Soil	02/01/2001 08:46	2
5-3-2,1-4-4,4-4-2,4-3-3	Soil	02/01/2001 08:56	3
3-5-3,3-5-1,1-6-2,5-6-3	Soil	02/01/2001 09:06	4
3-6-4,5-7-3,5-9-2,5-9-1	Soil	02/01/2001 09:16	5
3-9-3,5-10-3,5-10-1,5-11-2	Soil	02/01/2001 09:32	6
1-10-2,1-10-3,1-11-3,1-11-1	Soil	02/01/2001 09:45	7
3-11-2,3-11-4,1-12-1,1-12-3	Soil	02/01/2001 10:00	8
5-12-2,3-12-1,3-12-4,1-14-2	Soil	02/01/2001 10:05	9
5-14-1,5-14-3,3-16-2,1-16-1	Soil	02/01/2001 10:17	10
5-17-3,5-17-1,1-18-2,3-18-2	Soil	02/01/2001 10:29	11
3-18-4,5-21-2,5-21-3,2-22-3	Soil	02/01/2001 10:38	12
3-22-2,2-24-3,2-24-1,5-24-2	Soil	02/01/2001 10:49	13
5-24-4,1-23-2,3-23-3,5-23-4	Soil	02/01/2001 11:04	14
5-23-2,1-24-2,1-24-3,3-21-2	Soil	02/01/2001 11:19	15

STL ChromaLab

Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Test Method: 6010B

Attn.: Robert Aldenhuisen

Prep Method: 3050B

Total Lead

Sample ID:	1-1-1,2-1-2,4-1-2,5-1-1	Lab Sample ID:	2001-02-0013-001
Project:	Sunol	Received:	02/01/2001 13:39
Sampled:	02/01/2001 08:35	Extracted:	02/02/2001 11:41
Matrix:	Soil	QC-Batch:	2001/02/02-01.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	02/02/2001 16:54	

1220 Quarry Lane * Pleasanton, CA 94566-4756
Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

Printed on: 02/08/2001 10:35

Page 2 of 20

STL ChromaLab

Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**
Attn.: Robert Aldenhuysen

Test Method: 6010B
Prep Method: 3050B

Total Lead

Sample ID: 2-2-2,1-3-3,3-2-2,3-3-3	Lab Sample ID: 2001-02-0013-002
Project: Sunol	Received: 02/01/2001 13:39
Sampled: 02/01/2001 08:46	Extracted: 02/02/2001 11:41
Matrix: Soil	QC-Batch: 2001/02/02-01.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	02/02/2001 16:54	

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Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

STL ChromaLab

Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Test Method: 6010B

Attn.: Robert Aldenhuysen

Prep Method: 3050B

Total Lead

Sample ID: 5-3-2,1-4-4,4-4-2,4-3-3	Lab Sample ID: 2001-02-0013-003
Project: Sunol	Received: 02/01/2001 13:39
Sampled: 02/01/2001 08:56	Extracted: 02/02/2001 11:41
Matrix: Soil	QC-Batch: 2001/02/02-01.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	02/02/2001 16:55	

STL ChromaLab

Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Test Method: 6010B

Attn.: Robert Aldenhuysen

Prep Method: 3050B

Total Lead

Sample ID: 3-5-3,3-5-1,1-6-2,5-6-3	Lab Sample ID: 2001-02-0013-004
Project: Sunol	Received: 02/01/2001 13:39
Sampled: 02/01/2001 09:06	Extracted: 02/02/2001 11:41
Matrix: Soil	QC-Batch: 2001/02/02-01.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	02/02/2001 16:55	

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Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

STL ChromaLab

Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Test Method: 6010B

Attn.: Robert Aldenhuisen

Prep Method: 3050B

Total Lead

Sample ID:	3-6-4,5-7-3,5-9-2,5-9-1	Lab Sample ID:	2001-02-0013-005
Project:	Sunol	Received:	02/01/2001 13:39
Sampled:	02/01/2001 09:16	Extracted:	02/02/2001 11:41
Matrix:	Soil	QC-Batch:	2001/02/02-01.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	02/02/2001 16:56	

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Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

STL ChromaLab

Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Test Method: 6010B

Attn.: Robert Aldenhuysen

Prep Method: 3050B

Total Lead

Sample ID: 3-9-3,5-10-3,5-10-1,5-11-2	Lab Sample ID: 2001-02-0013-006
Project: Sunol	Received: 02/01/2001 13:39
Sampled: 02/01/2001 09:32	Extracted: 02/02/2001 13:01
Matrix: Soil	QC-Batch: 2001/02/02-02.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	02/02/2001 16:58	

STL ChromaLab

Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Test Method: 6010B

Attn.: Robert Aldenhuysen

Prep Method: 3050B

Total Lead

Sample ID:	1-10-2,1-10-3,1-11-3,1-11-1	Lab Sample ID:	2001-02-0013-007
Project:	Sunol	Received:	02/01/2001 13:39
Sampled:	02/01/2001 09:45	Extracted:	02/02/2001 13:01
Matrix:	Soil	QC-Batch:	2001/02/02-02.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	02/02/2001 17:02	

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Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

STL ChromaLab

Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Test Method: 6010B

Attn.: Robert Aldenhuysen

Prep Method: 3050B

Total Lead

Sample ID:	3-11-2,3-11-4,1-12-1,1-12-3	Lab Sample ID:	2001-02-0013-008
Project:	Sunol	Received:	02/01/2001 13:39
Sampled:	02/01/2001 10:00	Extracted:	02/02/2001 13:01
Matrix:	Soil	QC-Batch:	2001/02/02-02.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	02/02/2001 17:02	

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STL ChromaLab

Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Test Method: 6010B

Attn.: Robert Aldenhuysen

Prep Method: 3050B

Total Lead

Sample ID:	5-12-2,3-12-1,3-12-4,1-14-2	Lab Sample ID:	2001-02-0013-009
Project:	Sunol	Received:	02/01/2001 13:39
Sampled:	02/01/2001 10:05	Extracted:	02/02/2001 13:01
Matrix:	Soil	QC-Batch:	2001/02/02-02.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	02/02/2001 17:03	

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STL ChromaLab

Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Test Method: 6010B

Attn.: Robert Aldenhuysen

Prep Method: 3050B

Total Lead

Sample ID: 5-14-1,5-14-3,3-16-2,1-16-1	Lab Sample ID: 2001-02-0013-010
Project: Sunol	Received: 02/01/2001 13:39
Sampled: 02/01/2001 10:17	Extracted: 02/02/2001 13:01
Matrix: Soil	QC-Batch: 2001/02/02-02.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	02/02/2001 17:03	

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STL ChromaLab

Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Test Method: 6010B

Attn.: Robert Aldenhuysen

Prep Method: 3050B

Total Lead

Sample ID: 5-17-3,5-17-1,1-18-2,3-18-2	Lab Sample ID: 2001-02-0013-011
Project: Sunol	Received: 02/01/2001 13:39
Sampled: 02/01/2001 10:29	Extracted: 02/02/2001 13:01
Matrix: Soil	QC-Batch: 2001/02/02-02.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	02/02/2001 17:03	

STL ChromaLab

Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Test Method: 6010B

Attn.: Robert Aldenhuysen

Prep Method: 3050B

Total Lead

Sample ID: 3-18-4,5-21-2,5-21-3,2-22-3	Lab Sample ID: 2001-02-0013-012
Project: Sunol	Received: 02/01/2001 13:39
Sampled: 02/01/2001 10:38	Extracted: 02/02/2001 13:01
Matrix: Soil	QC-Batch: 2001/02/02-02.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	02/02/2001 17:04	

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Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Test Method: 6010B

Attn.: Robert Aldenhuysen

Prep Method: 3050B

Total Lead

Sample ID: 3-22-2,2-24-3,2-24-1,5-24-2	Lab Sample ID: 2001-02-0013-013
Project: Sunol	Received: 02/01/2001 13:39
Sampled: 02/01/2001 10:49	Extracted: 02/02/2001 13:01
Matrix: Soil	QC-Batch: 2001/02/02-02.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	02/02/2001 17:04	

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STL ChromaLab

Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Test Method: 6010B

Attn.: Robert Aldenhuysen

Prep Method: 3050B

Total Lead

Sample ID: 5-24-4,1-23-2,3-23-3,5-23-4	Lab Sample ID: 2001-02-0013-014
Project: Sunol	Received: 02/01/2001 13:39
Sampled: 02/01/2001 11:04	Extracted: 02/02/2001 13:01
Matrix: Soil	QC-Batch: 2001/02/02-02.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	02/02/2001 17:05	

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STL ChromaLab

Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Test Method: 6010B

Attn.: Robert Aldenhuysen

Prep Method: 3050B

Total Lead

Sample ID:	5-23-2,1-24-2,1-24-3,3-21-2	Lab Sample ID:	2001-02-0013-015
Project:	Sunol	Received:	02/01/2001 13:39
Sampled:	02/01/2001 11:19	Extracted:	02/02/2001 13:01
Matrix:	Soil	QC-Batch:	2001/02/02-02.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	02/02/2001 17:05	

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Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

To: **RMC Pacific Materials INC.**

Test Method: 6010B

Attn.: Robert Aldenhuisen

Prep Method: 3050B

Batch QC Report

Total Lead

Method Blank	Soil	QC Batch # 2001/02/02-01.17
MB: 2001/02/02-01.17-001		Date Extracted: 02/02/2001 16:38

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Lead	ND	5.0	mg/Kg	02/02/2001 16:38	

To: **RMC Pacific Materials INC.**

Test Method: 6010B

Attn.: Robert Aldenhuisen

Prep Method: 3050B

Batch QC Report

Total Lead

Method Blank	Soil	QC Batch # 2001/02/02-02.17
MB: 2001/02/02-02.17-001		Date Extracted: 02/02/2001 16:56

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Lead	ND	5.0	mg/Kg	02/02/2001 16:56	

To: **RMC Pacific Materials INC.**

Test Method: 6010B

Attn: Robert Aldenhuisen

Prep Method: 3050B

Batch QC Report

Total Lead

Laboratory Control Spike (LCS/LCSD)		Soil		QC Batch # 2001/02/02-01.17	
LCS:	2001/02/02-01.17-002	Extracted:	02/02/2001 16:39	Analyzed	02/02/2001 16:39
LCSD:	2001/02/02-01.17-003	Extracted:	02/02/2001 16:39	Analyzed	02/02/2001 16:39

Compound	Conc. [mg/Kg]		Exp.Conc. [mg/Kg]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Lead	255	257	250	250	102.0	102.8	0.8	80-120	20		

STL ChromaLab

Environmental Services (CA 1094)

Submission #: 2001-02-0013

To: **RMC Pacific Materials INC.**

Test Method: 6010B

Attn: Robert Aldenhuysen

Prep Method: 3050B

Batch QC Report

Total Lead

Laboratory Control Spike (LCS/LCSD)	Soil	QC Batch # 2001/02/02-02.17
LCS: 2001/02/02-02.17-002	Extracted: 02/02/2001 16:57	Analyzed 02/02/2001 16:57
LCSD: 2001/02/02-02.17-003	Extracted: 02/02/2001 16:57	Analyzed 02/02/2001 16:57

Compound	Conc. [mg/Kg]		Exp.Conc. [mg/Kg]		Recovery [%]		RPD [%]	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Lead	256	253	250	250	102.4	101.2	1.2	80-120	20		

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Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Fax (925) 484-1096

Reference #: 57244

Chain of Custody

DATE 2/1/01 PAGE 2 OF 8

PROJ. MGR ROBERT ALDEN HUYSEN
COMPANY RMC PACIFIC MATERIALS
ADDRESS PO BOX 5252
PLEASANTON

SAMPLERS (SIGNATURE) [Signature] (PHONE NO.) 426-2261
(FAX NO.) 426-2231

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.
5-3-2	2/1/01	0856	SOIL	N/A
1-4-4	↓	0900	↓	↓
4-4-2	↓	0902	↓	↓
4-3-3	↓	0903	↓	↓
3-5-3	2/1/01	0906	SOIL	N/A
3-5-1	↓	0907	↓	↓
1-6-2	↓	0909	↓	↓
5-6-3	↓	0914	↓	↓

ANALYSIS REPORT										NUMBER OF CONTAINERS					
TPH (EPA 8015, 8020) <input type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE	PURGEABLE AROMATICS BTEX (EPA 8020)	TPH-Diesel (EPA 8015M)	TEPH (EPA 8015M) <input type="checkbox"/> Diesel <input type="checkbox"/> M.O. <input type="checkbox"/> Other	PURGEABLE HALOCARBONS, (EPOCS) (EPA 8010)	VOLATILE ORGANICS (VOCs) (EPA 8260)	SEMIVOLATILES (EPA 8270)	Oil & Grease <input type="checkbox"/> Petrol <input type="checkbox"/> Total <input type="checkbox"/> 1664	PESTICIDES (EPA 8080) <input type="checkbox"/> PCB'S (EPA 8080)	PNA's by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310		Spec. Cond. <input type="checkbox"/> TSS <input type="checkbox"/> TDS	AIR METALS: Cd, Cr, Pb, Ni, Zn	CAM 17 METALS (EPA 8010/7470/7471)	TOTAL LEAD	W.L.T. (STLC) <input type="checkbox"/> TCLP
		X											X		
															Composite #
		X											X		
														Composite #	
		X											X		
															Composite #
		X											X		

PROJECT INFORMATION		SAMPLE RECEIPT			
PROJECT NAME: <u>SUNOL</u>	TOTAL NO. OF CONTAINERS				
PROJECT NUMBER	HEAD SPACE				
P.O. #	TEMPERATURE				
TAT <u>STANDARD 5-DAY</u>	CONFORMS TO RECORD	24	48	72	OTHER
SPECIAL INSTRUCTIONS/COMMENTS: Report: <input type="checkbox"/> Outline <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> Electronic Report					

RELINQUISHED BY 1		RELINQUISHED BY 2		RELINQUISHED BY 3	
(SIGNATURE) <u>[Signature]</u>	(TIME) <u>13:39</u>	(SIGNATURE)	(TIME)	(SIGNATURE)	(TIME)
(PRINTED NAME)	(DATE) <u>2-1-01</u>	(PRINTED NAME)	(DATE)	(PRINTED NAME)	(DATE)
(COMPANY)		(COMPANY)		(COMPANY)	
RECEIVED BY 1		RECEIVED BY 2		RECEIVED BY (LABORATORY) 3	
(SIGNATURE)	(TIME)	(SIGNATURE)	(TIME)	(SIGNATURE) <u>Deise Harrington</u>	(TIME)
(PRINTED NAME)	(DATE)	(PRINTED NAME)	(DATE)	(PRINTED NAME) <u>D. Harrington</u>	(DATE) <u>1339</u>
(COMPANY)		(COMPANY)		(PRINTED NAME) <u>Chromalab</u>	(DATE) <u>2/1/01</u>

CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Fax (925) 484-1096

Reference #: 57244

Chain of Custody

DATE 2/1/01 PAGE 3 OF 8

PROJ. MGR ROBERT ALDENHUYSEN
COMPANY RMC PACIFIC MATHEM
ADDRESS PO BOX 5252
PLEASANTON

SAMPLERS (SIGNATURE) [Signature] (PHONE NO.) 426-2261
(FAX NO.) 426-2231

ANALYSIS REPORT

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH (EPA 8015, 8020) <input type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE	PURGEABLE AROMATICS BTEX (EPA 8020)	TPH-Diesel (EPA 8015M)	TEPE (EPA 8015M) <input type="checkbox"/> Diesel <input type="checkbox"/> M.O. <input type="checkbox"/> Other	PURGEABLE HALOCARBONS, (EPOCs) (EPA 8010)	VOLATILE ORGANICS (VOCs) (EPA 8260)	SEMIVOLATILES (EPA 8270)	Oil & Grease Petrol <input type="checkbox"/> Total <input type="checkbox"/> 1664	PESTICIDES (EPA 8080) PCB'S (EPA 8080)	PNA's by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	Spec. Cond. TSS <input type="checkbox"/> TDS	LUFT METALS: Cd, Cr, Pb, Ni, Zn	CAM 17 METALS (EPA 6010/7470/7471)	TOTAL LEAD	W.E.T. (STLC) TCLP	Hexavalent Chromium pH (24 hr hold time for H2O)	NUMBER OF CONTAINERS	
3-6-4	2/1/01	09:16	SOIL	N/A			X											X				
5-7-3	↓	0918	↓	↓																		
5-9-2	↓	0927	↓	↓																		
5-9-1	↓	0928	↓	↓			X											X				
3-9-3	2/1/01	0932	SOIL	N/A			X											X				
5-10-3	↓	0943	↓	↓																		
5-10-1	↓	0944	↓	↓																		
5-11-2	↓	0953	↓	↓			X											X				

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PROJECT INFORMATION		SAMPLE RECEIPT			
PROJECT NAME: <u>SUNOL</u>	TOTAL NO. OF CONTAINERS				
PROJECT NUMBER	HEAD SPACE				
P.O. #	TEMPERATURE				
	CONFORMS TO RECORD				
TAT	STANDARD 5-DAY	24	48	72	OTHER
SPECIAL INSTRUCTIONS/COMMENTS: Report: <input type="checkbox"/> Outline <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> Electronic Report					

RELINQUISHED BY	1.	RELINQUISHED BY	2.	RELINQUISHED BY	3.
(SIGNATURE) <u>[Signature]</u>		(SIGNATURE)		(SIGNATURE)	
(PRINTED NAME) <u>ROBERT ALDENHUYSEN</u>	(DATE) <u>1339</u>	(PRINTED NAME)	(DATE)	(PRINTED NAME)	(DATE)
(COMPANY)		(COMPANY)		(COMPANY)	
RECEIVED BY	1.	RECEIVED BY	2.	RECEIVED BY (LABORATORY)	3.
(SIGNATURE)		(SIGNATURE)		(SIGNATURE) <u>Denise Harrington</u>	
(PRINTED NAME)	(DATE)	(PRINTED NAME)	(DATE)	(PRINTED NAME) <u>D. Harrington</u>	(DATE) <u>1339</u>
(COMPANY)		(COMPANY)		(COMPANY) <u>Chromalab</u>	(DATE) <u>2/1/01</u>

CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Fax (925) 484-1096

Reference #: 57244

Chain of Custody

DATE 2/1/01 PAGE 7 OF 8

PROJ. MGR					ANALYSIS REPORT															NUMBER OF CONTAINERS		
COMPANY					TPH (EPA 8015, 8020)	PURGEABLE AROMATICS	TPH-Diesel (EPA 8015M)	TEPE (EPA 8015M)	PURGEABLE HALOCARBONS	VOLATILE ORGANICS	SEMI-VOLATILES	Oil & Grease	PESTICIDES (EPA 8080)	PNA's by	Spec. Cond.	LUFT METALS:	CAM 17 METALS	TOTAL LEAD	W.E.T. (STLC)		Heravalent Chromium	pH (24 hr hold time for H2O)
ADDRESS					<input type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX QM/TBE	BTEX (EPA 8020)	<input type="checkbox"/> Diesel <input type="checkbox"/> M.O. <input type="checkbox"/> Other	(EPOCs) (EPA 8010)	(VOCs) (EPA 8260)	(EPA 8270)	<input type="checkbox"/> Total <input type="checkbox"/> 1664	<input type="checkbox"/> PCB's (EPA 8080)	<input type="checkbox"/> 8270 <input type="checkbox"/> 8310	<input type="checkbox"/> TSS <input type="checkbox"/> TDS	Cd, Cr, Pb, Ni, Zn	(EPA 6010/7470/7471)		<input type="checkbox"/> TCEP				
SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.																		
3-22-2	2/1/01	1049	SOIL	N/A			X											X				
2-24-3	↓	1059	↓	↓																		
2-24-1	↓	1059	↓	↓																		
5-24-2	↓	1103	↓	↓			X											X				
5-24-4	2/1/01	1104	SOIL	N/A			X											X				
1-23-2	↓		↓	↓																		
3-23-3	↓		↓	↓																		
5-23-4	↓		↓	↓			X											X				

PROJECT INFORMATION				SAMPLE RECEIPT				RELINQUISHED BY			RELINQUISHED BY			RELINQUISHED BY		
PROJECT NAME: <u>SUNOL</u>				TOTAL NO. OF CONTAINERS				RELINQUISHED BY 1: <u>Robert Aldenhuisen</u>			RELINQUISHED BY 2:			RELINQUISHED BY 3:		
PROJECT NUMBER				HEAD SPACE				(SIGNATURE) <u>ROBERT ALDENHUISEN</u>			(SIGNATURE)			(SIGNATURE)		
P.O. #				TEMPERATURE				(DATE) <u>1-31-99</u>			(DATE)			(DATE)		
TAT <u>STANDARD 5 DAY</u>				CONFORMS TO RECORD				(PRINTED NAME) <u>ROBERT ALDENHUISEN</u>			(PRINTED NAME)			(PRINTED NAME)		
				24 48 72 OTHER				(COMPANY) <u>2-1-01</u>			(COMPANY)			(COMPANY)		
SPECIAL INSTRUCTIONS/COMMENTS:				RECEIVED BY 1:				RECEIVED BY 2:			RECEIVED BY (LABORATORY) 3:					
Report: <input type="checkbox"/> Outline <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> Electronic Report				SIGNATURE				SIGNATURE			SIGNATURE <u>Dennie Harrington</u>					
				(TIME)				(TIME)			(TIME) <u>1339</u>					
				(DATE)				(DATE)			(DATE) <u>2/1/01</u>					
				(COMPANY)				(COMPANY)			(COMPANY) <u>Chromalab</u>					

CHROMALAB, INC.

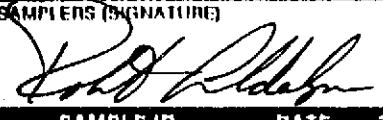
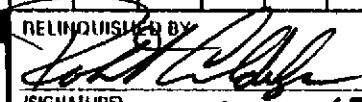
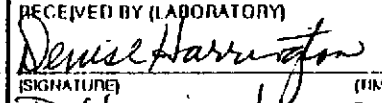
Environmental Services (SDB) (DOHS 1094)

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Fax (925) 484-1096

Reference #: 57244

Chain of Custody

DATE 2/1/01 PAGE 8 OF 8

PROJ MGR					ANALYSIS REPORT															NUMBER OF CONTAINERS				
COMPANY					TPH-EPA 8015, 8020	PURGEABLE AROMATICS	TPH-Diesel (EPA 8015M)	TEPE (EPA 8015M)	PURGEABLE HALOCARBONS (HYOCs) (EPA 8010)	VOLATILE ORGANICS (VOCs) (EPA 8260)	SEMI-VOLATILES (EPA 8270)	Oil & Grease	PESTICIDES (EPA 8080)	PNA's by	Spec. Cond.	LUFT METALS:	CAM 17 METALS	TOTAL LEAD	W.E.T. (STLC)		Heravalent Chromium			
ADDRESS					<input type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE	BTEX (EPA 8020)	<input type="checkbox"/> Diesel <input type="checkbox"/> M.O. <input type="checkbox"/> Other	<input type="checkbox"/> Diesel <input type="checkbox"/> M.O. <input type="checkbox"/> Other	<input type="checkbox"/> Diesel <input type="checkbox"/> M.O. <input type="checkbox"/> Other	<input type="checkbox"/> Diesel <input type="checkbox"/> M.O. <input type="checkbox"/> Other	<input type="checkbox"/> Diesel <input type="checkbox"/> M.O. <input type="checkbox"/> Other	<input type="checkbox"/> Diesel <input type="checkbox"/> M.O. <input type="checkbox"/> Other	<input type="checkbox"/> Diesel <input type="checkbox"/> M.O. <input type="checkbox"/> Other	<input type="checkbox"/> Diesel <input type="checkbox"/> M.O. <input type="checkbox"/> Other	<input type="checkbox"/> Diesel <input type="checkbox"/> M.O. <input type="checkbox"/> Other	<input type="checkbox"/> Diesel <input type="checkbox"/> M.O. <input type="checkbox"/> Other	<input type="checkbox"/> Diesel <input type="checkbox"/> M.O. <input type="checkbox"/> Other	<input type="checkbox"/> Diesel <input type="checkbox"/> M.O. <input type="checkbox"/> Other	<input type="checkbox"/> Diesel <input type="checkbox"/> M.O. <input type="checkbox"/> Other	<input type="checkbox"/> Diesel <input type="checkbox"/> M.O. <input type="checkbox"/> Other	<input type="checkbox"/> Diesel <input type="checkbox"/> M.O. <input type="checkbox"/> Other			
PROJ MGR <u>ROBERT ALDENHUYSEN</u> COMPANY <u>RMC PACIFIC MATERIAL</u> ADDRESS <u>PO BOX 5252 PLEASANTON</u>																								
SAMPLERS (SIGNATURE) 																								
(PHONE NO.) <u>426-2261</u> (FAX NO.) <u>426-2231</u>																								
SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH-EPA 8015, 8020	PURGEABLE AROMATICS	TPH-Diesel (EPA 8015M)	TEPE (EPA 8015M)	PURGEABLE HALOCARBONS (HYOCs) (EPA 8010)	VOLATILE ORGANICS (VOCs) (EPA 8260)	SEMI-VOLATILES (EPA 8270)	Oil & Grease	PESTICIDES (EPA 8080)	PNA's by	Spec. Cond.	LUFT METALS:	CAM 17 METALS	TOTAL LEAD	W.E.T. (STLC)	Heravalent Chromium				
5-23-2	2/1/01	1119	SOIL	N/A			X												X					
1-24-2	↓	1122	↓	↓																				
1-24-3	↓	1122	↓	↓																				
3-21-2	↓	1126	↓	↓			X												X					
PROJECT INFORMATION PROJECT NAME: <u>SUNOL</u> PROJECT NUMBER: P.O. # TAT: <input checked="" type="checkbox"/> STANDARD 5-DAY <input type="checkbox"/> 24 <input type="checkbox"/> 48 <input type="checkbox"/> 72 <input type="checkbox"/> OTHER					SAMPLE RECEIPT TOTAL NO. OF CONTAINERS HEAD SPACE TEMPERATURE CONFORMS TO RECORD					RELINQUISHED BY 1:  (SIGNATURE) <u>15:59</u> (TIME) <u>ROBERT ALDENHUYSEN</u> (PRINTED NAME) <u>2-1-01</u> (DATE)					RELINQUISHED BY 2: (SIGNATURE) (TIME) (PRINTED NAME) (DATE)					RELINQUISHED BY 3: (SIGNATURE) (TIME) (PRINTED NAME) (DATE)				
SPECIAL INSTRUCTIONS/COMMENTS: Report () Routine () Level 2 () Level 3 () Level 4 () Electronic Report										RECEIVED BY 1: (SIGNATURE) (TIME) (PRINTED NAME) (DATE)					RECEIVED BY 2: (SIGNATURE) (TIME) (PRINTED NAME) (DATE)					RECEIVED BY (LABORATORY) 3:  (SIGNATURE) <u>1339</u> (TIME) <u>D. Harrington</u> (PRINTED NAME) <u>2/1/01</u> (DATE) (LAB)				

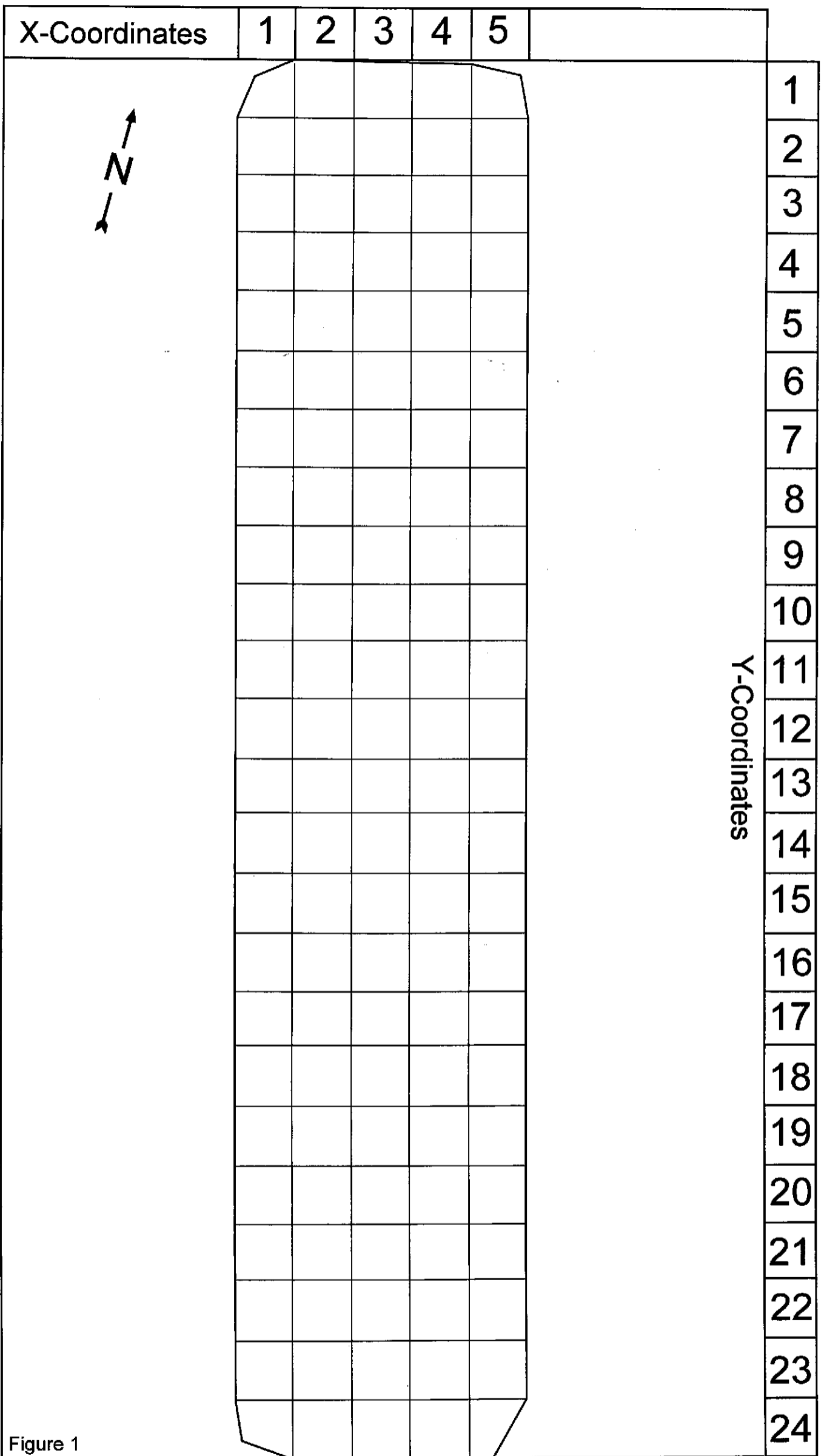


Figure 1
 Sunol Aggregate
 Contaminated Soil Pile
 Sampling Grid

Scale 1" = 20'

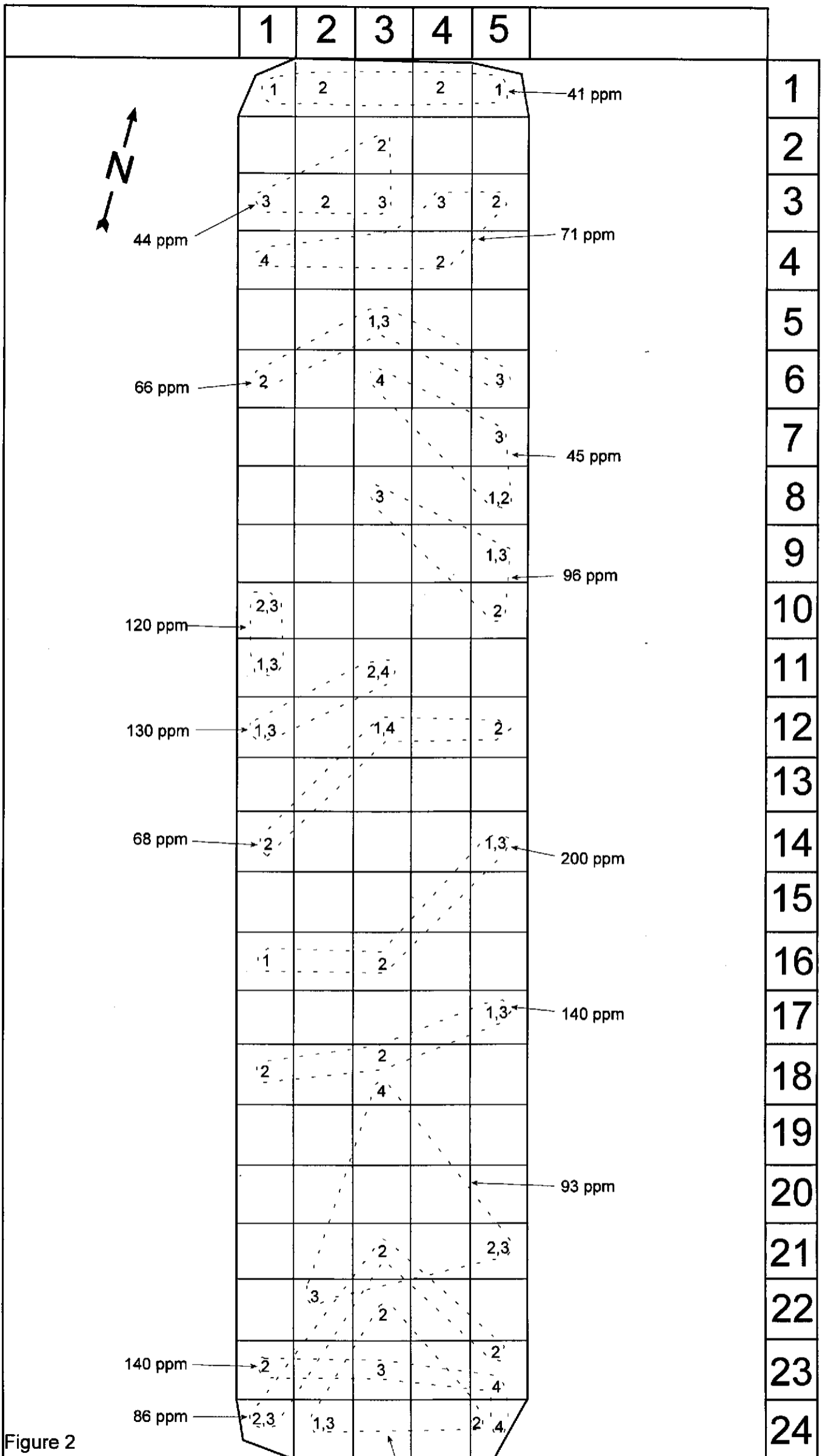


Figure 2

Sunol Aggregate
Contaminated Soil Pile
Detection Levels - Diesel

47 ppm

Scale 1" = 20'