



W. A. CRAIG, INC.

Environmental Contracting and Consulting

6940 Tremont Road
Dixon, California 95620

Contractor and Hazardous Substances License #455752
email: tech@wacraig.com
(800) 522-7244

RECEIVED

1:18 pm, Mar 03, 2009

Alameda County
Environmental Health

(707) 693-2929

Fax: (707) 693-2922

May 22, 2003

Project No. 4127

John Weber
Iconco, Inc.
303 Derby Avenue
Oakland, California 94601

**Subject: Soil Sample Results
4700 Coliseum Way, Oakland, California**

Dear Mr. Weber:

On May 6, 2003, we collected four surface soil samples from the subject property. Soils from an area at the rear of the property were identified in the *Phase I Environmental Site Assessment Report, 4700 Coliseum Way, Oakland, California* by Kleinfelder, Inc. (KI), dated December 13, 2002 and during an inspection of the property by W.A. Craig, Inc. on April 30, 2003. The soils in question were stained a deep red color and reportedly were impacted by operations related to a paint booth located at the rear of the property. Several photographs of the red stained soil are included in **Attachment A**. The locations of these four samples are identified on **Figure 1**. The soil samples were analyzed for cadmium, chromium, lead, nickel and zinc by EPA method 6010C/200.7.

Sample	cadmium	chromium	lead	nickel	zinc
S1	<5.0	530	4,500	100	13,000
S2	<5.0	480	490	100	16,000
S3	<5.0	270	300	130	15,000
S4	8.3	1,100	1,600	120	18,000
Oakland SSTLs	512	1,000,000 ¹	750 ²	150	600

Notes: Units are milligrams per kilogram (mg/Kg).

¹Assumes all chromium is trivalent

Soil Report
4700 Coliseum Way
Oakland, California

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²There is no SSTL for lead. The risk based screening level (RBSL) for lead in shallow soils (<3M bgl) where groundwater is not a current or potential source of drinking water. *Application of Risk-Based Screening Levels and Decision Making with Impacted Soil and Groundwater, Volume 1: Summary Tier 1 Lookup Tables*. California Regional Water Quality Control Board (RWQCB), San Francisco Bay Region, Interim Final, December 2001.

Samples S1 and S2 yielded lead concentrations above the RBSL established by the RWQCB. All four samples yielded zinc concentrations significantly above the SSTL established by the City of Oakland. Laboratory analytical reports are included in **Attachment B**.

Based on the analytical results, we recommend removing, encapsulating or other engineering controls to reduce onsite worker exposure to surface soils impacted with high lead and/or zinc concentrations. Please contact me if you have any questions in regard to this matter.

Sincerely,

W.A. Craig, Inc.



Tim Cook, REA #01988
Principal Engineer

Attachments (2)

cc: Mr. Michael Walker



W.A. Craig, Inc.

6940 Tremont Road
Dixon, California 95620-9603
PH# (707) 693-2929 Fax# (707) 693-2922
LIC# 455752

4700 Coliseum Way
Oakland California

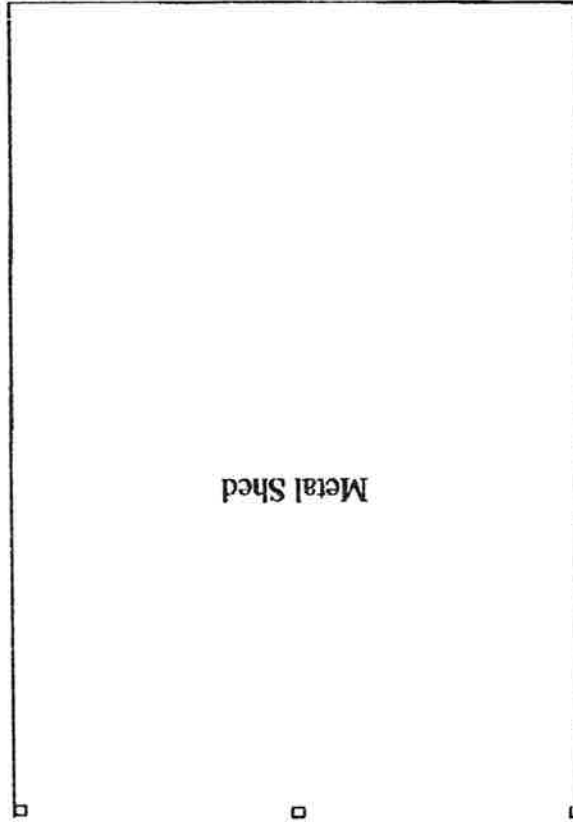
Soil Sample Locations

1 Figure:	Project #: 4127
	Date: 5/06/03
	Scale:

LEGEND

● Soil sample location

□ Column location



Paint Shed

Metal Shed

S1

S2

S3

S4

ATTACHMENT A
SITE PHOTOGRAPHS

ATTACHMENT A
SITE PHOTOGRAPHS

0365075

MCCAMPBELL ANALYTICAL INC.

110 2ND AVENUE SOUTH #07
 PACHECO, CA 94553-5560
 Telephone: (925) 798-1620 Fax: (925) 798-1622

Report To: TIM COOK Bill To: W.A. Craig, Inc.
 Company: W.A. Craig, Inc.

E-mail: tech@wacraig.com
 Tele: 707-693-2929 Fax: 707-693-2922
 Project #: 4127 Project Name: Iconco
 Project Location: Oakland
 Sampler Signature: Tim Cook

CHAIN OF CUSTODY RECORD

TURN AROUND TIME:
 EDF Required? Yes No RUSH 24 HOUR 48 HOUR 5 DAY

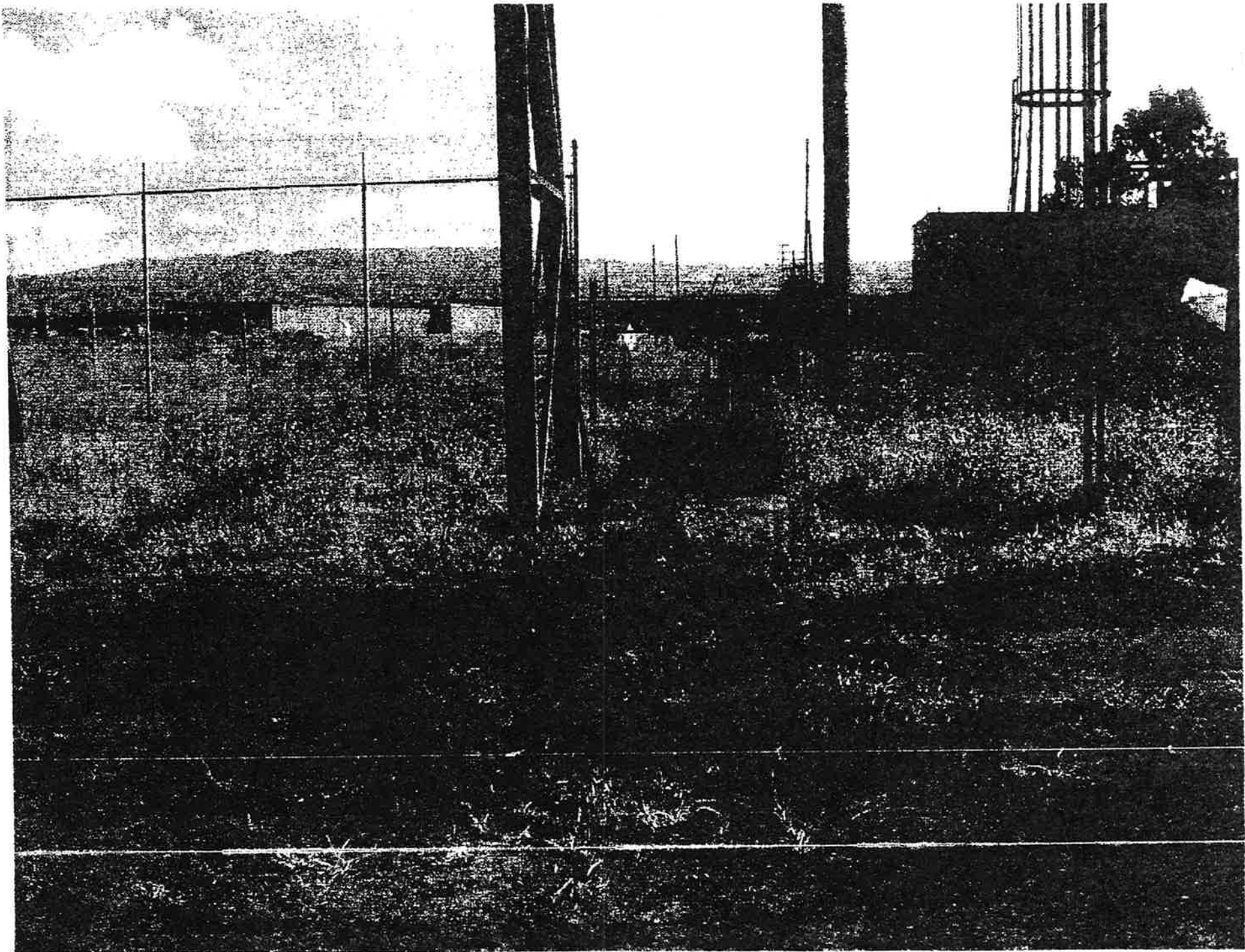
SAMPLE ID (Field Point Name)	LOCATION	SAMPLING		# Containers	Type Containers	MATRIX					METHOD PRESERVED				Analysis Request	Other	Comments																				
		Date	Time			Water	Soil	Air	Sludge	Other	Ice	HC	HNO ₃	Other				BTEX & TPH as Gas (8015)	TPH as Diesel (8015)	Total Petroleum Oil & Grease (5520 E&F/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 601 / 8010	BTEX ONLY (EPA 602 / 8020)	EPA 608 / 8080	EPA 608 / 8080 PCB'S ONLY	EPA 624 / 8240 / 8260	EPA 625 / 8270	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals	LUFT'S Metals	Lead (7240/7421/239 2/6010)	RCI					
51		5/6					X																														
52																																					
53																																					
54																																					

Relinquished By: Tim Cook Date: 5/6 Time: 10:30 Received By: Walter...
 Relinquished By: _____ Date: _____ Time: _____ Received By: _____
 Relinquished By: _____ Date: _____ Time: _____ Received By: _____

Remarks: _____

✓	RESERVED IN APPROPRIATE CONTAINERS	✓	YAS	✓	ORG	✓	METALS	✓	OTHER
✓	RECLOSED IN LAB	✓		✓		✓		✓	

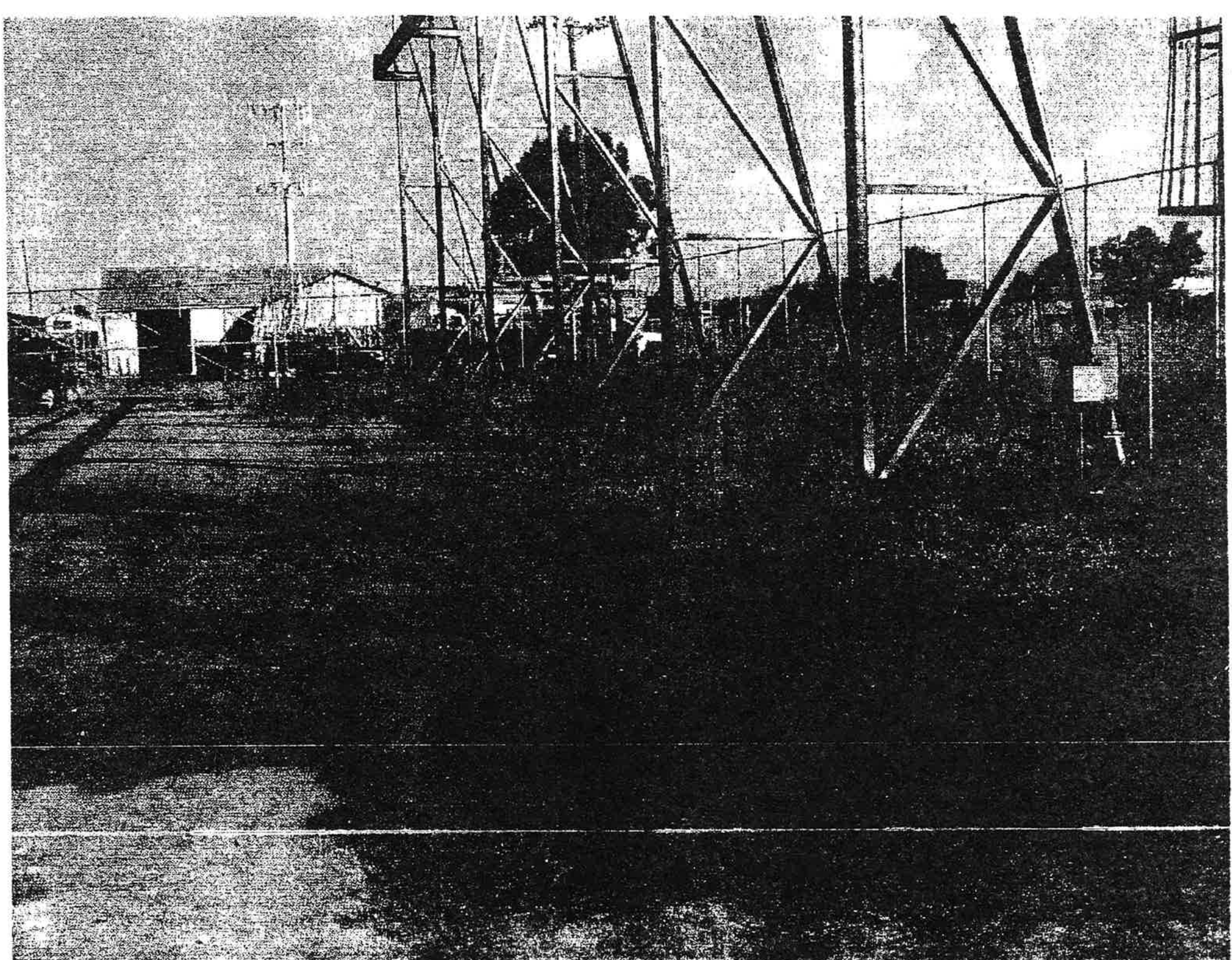
MAY 22 2003 1:17PM W. A. CRAIG, INC. 707-693-2922 P. 15



MAY 22 2003 12:19PM U. A. CRAIG, INC.

707-693-2922

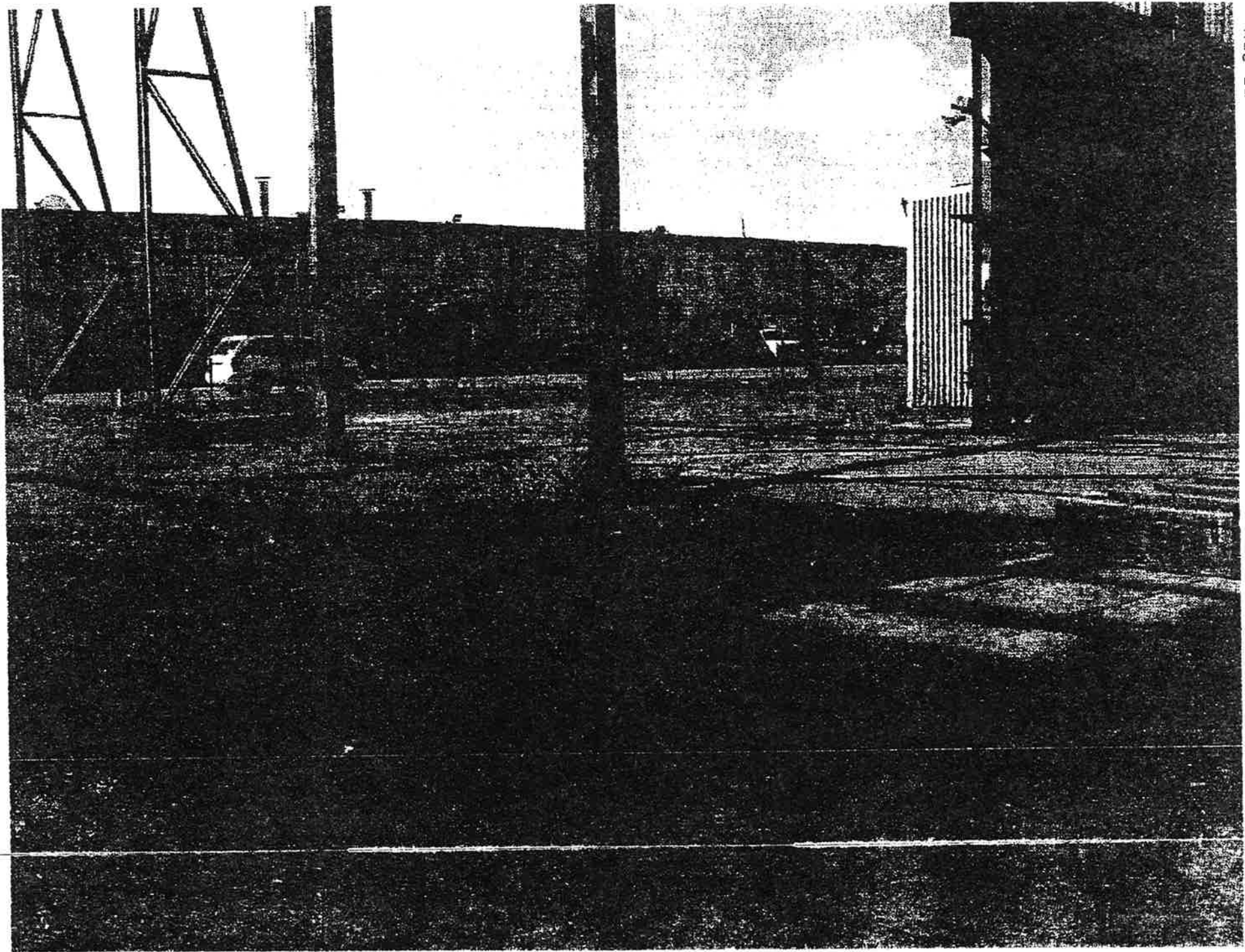
P. 6



May 22 2003 12:25PM W. A. CRIGG, INC.

707-693-2922

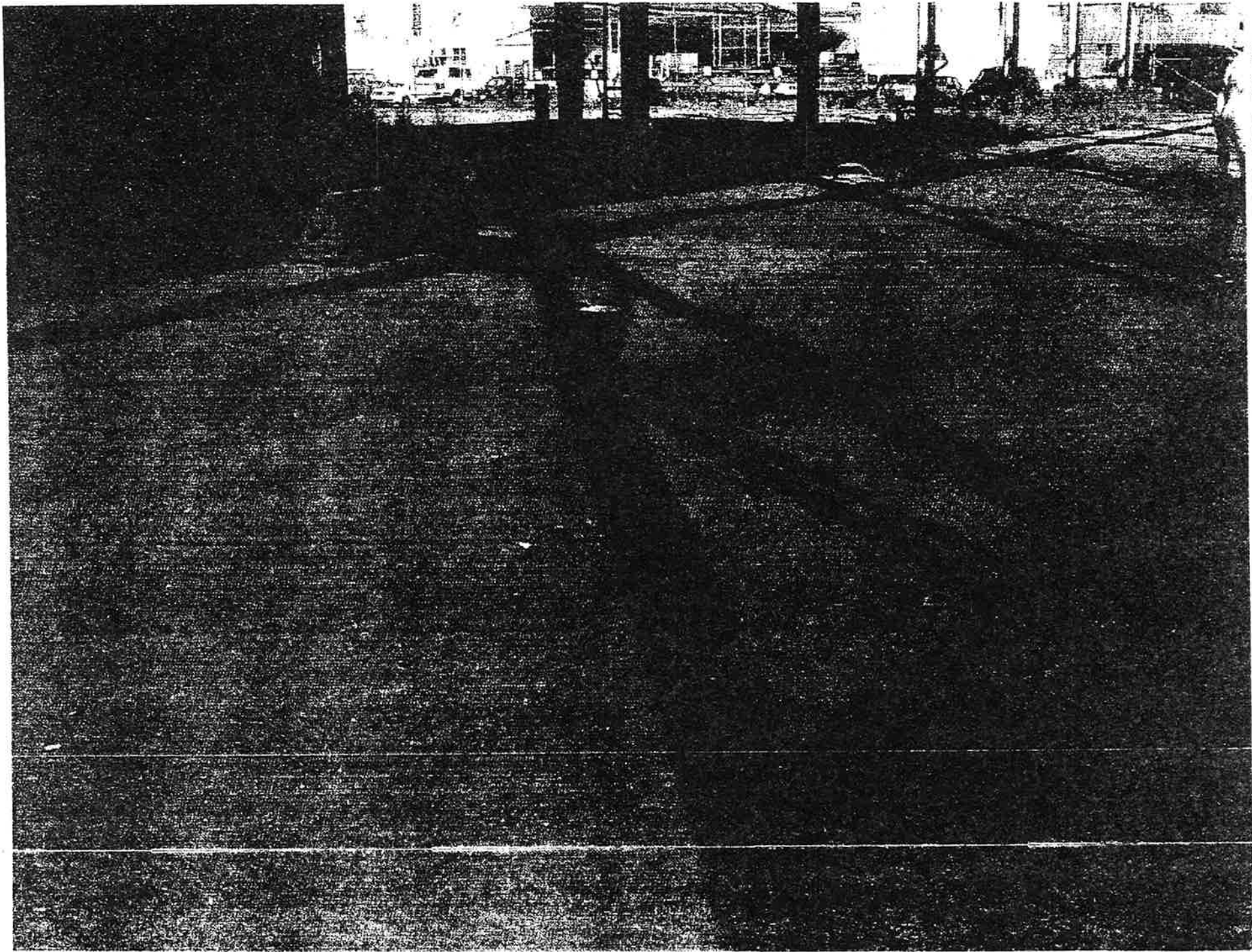
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MAY 22 2003 1:01PM W. A. CRAIG, INC.

707-633-2922

P. R



MAR 22 2003 1:06PM W. H. CRAIG, INC.

707-693-2922

P. 3

ATTACHMENT B
LABORATORY ANALYTICAL REPORTS

 McC Campbell Analytical Inc.	110 2nd Avenue South, #D7, Pacbecc, CA 94553-5560 Telephone : 925-798-1620 Fax : 925-798-1622 http://www.mccampbell.com E-mail: main@mccampbell.com
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W. A. Craig Inc. 6940 Tremont Road Dixon, CA 95620-9603	Client Project ID: #4127; Iconco	Date Sampled: 05/06/03
		Date Received: 05/06/03
	Client Contact: Tim Cook	Date Reported: 05/12/03
	Client P.O.:	Date Completed: 05/12/03

WorkOrder: 0305075

May 12, 2003

Dear Tim:

Enclosed are:

- 1). the results of 4 analyzed samples from your #4127; Iconco project,
- 2). a QC report for the above samples
- 3). a copy of the chain of custody, and
- 4). a bill for analytical services.


All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions please contact me. McC Campbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Yours truly,



Angela Rydelius, Lab Manager

 McC Campbell Analytical Inc.	110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone: 925-798-1620 Fax: 925-798-1622 http://www.mcccampbell.com E-mail: main@mcccampbell.com
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W. A. Craig Inc. 6940 Tremont Road Dixon, CA 95620-9603	Client Project ID: #4127; Iconco	Date Sampled: 05/06/03
		Date Received: 05/06/03
	Client Contact: Tim Cook	Date Extracted: 05/06/03
	Client P.O.:	Date Analyzed: 05/06/03-05/07/03

LUFT 5 Metals*

Extraction method: SW3050B Analytical methods: 6010C Work Order: 0305075

Lab ID	Client ID	Matrix	Extraction	Cadmium	Chromium	Lead	Nickel	Zinc	DF	% SS
001A	S1	S	TTLC	ND<5.0	530	4500	100	13,000	10	103
002A	S2	S	TTLC	ND<5.0	480	490	100	16,000	10	107
003A	S3	S	TTLC	ND<5.0	270	300	130	15,000	10	100
004A	S4	S	TTLC	8.3	1100	1600	120	18,000	10	103


Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	TTLC	NA	NA	NA	NA	NA	NA	NA
	S	TTLC	0.5	0.5	3.0	2.0	1.0	mg/kg	


* water/liquid/oil samples are reported in mg/L, soil/sludge/solid/product samples in mg/kg, wipes in µg/wipe and all TCLP / STLC / DISTLC / SPLP extracts in mg/L.

means surrogate recovery outside of acceptance range due to matrix interference; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

Analytical Methods: EPA 6010C/200.7 for all elements except: 200.9 (water/liquid- Sb, As, Pb, Se, Tl); 245.1 (Hg); 7010 (sludge/soil/solid/oil/product/wipes - As, Se, Tl); 747 : B (Hg).

i) liquid sample that contains greater than ~2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations; j) reporting limit raised due to insufficient sample amount; y) estimated values due to low surrogate recovery; z) reporting limit raised due to matrix interference.


 Angela Rydelius, Lab Manager

 McC Campbell Analytical Inc.	110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone : 925-798-1620 Fax : 925-798-1622 http://www.mcccampbell.com E-mail: trun@mcccampbell.com
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QC SUMMARY REPORT FOR 6010C

Matrix: S

WorkOrder: 0305075

EPA Method: 6010C	Extraction: SW3050B	Batch ID: 6792	Spiked Sample ID: N/A							
Compound	Sample	Spiked	MS*	MSD*	MS-MSD*	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	Low	High
Cadmium	N/A	500	N/A	N/A	N/A	101	100	0.892	70	130
Chromium	N/A	500	N/A	N/A	N/A	103	103	0	70	130
Lead	N/A	500	N/A	N/A	N/A	104	109	4.81	70	130
Nickel	N/A	500	N/A	N/A	N/A	102	103	1.60	70	130
Zinc	N/A	500	N/A	N/A	N/A	102	106	3.83	70	130
%SS:	N/A	100	N/A	N/A	N/A	105	105	0	70	130
All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions: NONE										

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

$\% \text{ Recovery} = 100 * (\text{MS} - \text{Sample}) / (\text{Amount Spiked}); \text{RPD} = 100 * (\text{MS} - \text{MSD}) / (\text{MS} + \text{MSD}) * 2.$

* MS and / or MSD spike recoveries may not be near 100% or the RPDs near 0% if: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) if that specific sample matrix interferes with spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

McC Campbell Analytical Inc.



110 Second Avenue South, #D7
 Pacheco, CA 94553-5560
 (925) 798-1620

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0305075

Client:

W. A. Craig Inc.
 6940 Tremont Road
 Dixon, CA 95620-9603

TEL: (707) 693-2929
 FAX: (707) 693-2922
 ProjectNo: #4127; Iconco
 PO:

Date Received: 5/6/03
 Date Printed: 5/6/03

Sample ID	ClientSampleID	Matrix	Collection Date	Hold	Requested Tests						
					6010C						
0305075-001	S1	Soil	5/6/03	<input type="checkbox"/>	A						
0305075-002	S2	Soil	5/6/03	<input type="checkbox"/>	A						
0305075-003	S3	Soil	5/6/03	<input type="checkbox"/>	A						
0305075-004	S4	Soil	5/6/03	<input type="checkbox"/>	A						

Prepared by: Sonia Valles

Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

MAY 22 2003 1:18PM W. A. CRAIG, INC. 707-693-2922 P. 14



W. A. CRAIG, INC.

Environmental Contracting and Consulting

6940 Tremont Rd.
Dixon, CA 95620
(707) 693-2929
fax (707) 693-2922

Fax

To: Gary Martz **From:** Tim Cook

Fax: (510) 261-2466 ¹⁹¹⁸ **Pages (including this one):** 14

Phone: (510) 261-1900 **Date:** May 22, 2003

Re: 4700 Coliseum Way

Urgent **For Review** **Please Comment** **Please Reply** **Please Recycle**

• Comments:

Gary:

Attached is the soils report for the subject site. I faxed a copy to Michael Walker this morning. I will mail you the original for your files. Call if you have questions or concerns.

Regards,

Tim Cook, P.E.
Principal Engineer