

P & D ENVIRONMENTAL

A Division of Paul H. King, Inc.
4020 Panama Court
Oakland, CA 94611
(510) 658-6916

FAX TRANSMITTAL
COVER SHEETDate: 2/21/00 Job #: 0221To: Mr. Wilson Chiu + Ms. Mercedes ChavezCompany: Site Owners, 2497-2507 Grove WayFrom: Greg Brown
P&D ENVIRONMENTALNumber of pages in this transmittal, including this cover sheet: 9SUBJECT: Recent Sample ResultsMESSAGE: Wilson + Mercedes:

PLEASE FIND THE FOLLOWING ATTACHED:

- SOIL SAMPLE ANALYTICAL RESULTS FROM MOST RECENT SURFACE WORK (3 PP.)

- CHAIN OF CUSTODY DOCUMENTATION (1 P.)

- WATER SAMPLE ANALYTICAL RESULTS (3 PP.)

- C.O.C. DOCUMENTATION (1 P.)

- SAMPLE LOCATION MAP (B13 + B14 ~~MAP~~ ARE THE ~~ISSUES~~ IN QUESTION) (1 P.)

Call with questions!

Thanks

CC: Mr. Charles Stahr, 415/585-3855 (Greg)


- Mr. Kent Woodall, KTW Properties - 510/247-1412 (F)

- Ms. Evelyn Hugel, Public Storage - 818/241-9489 (F)

- Mr. Scott Seery, ACREH - 510/337-9335 (F)

If transmittal is incomplete, please call (510) 658-6916.
P&D Environmental fax number: (510) 658-9074.

DESTINATION FAX NUMBER: 415/811-1845 (F)

 **McCAMPBELL ANALYTICAL INC.**
 110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
 Telephone : 925-798-1620 Fax : 925-798-1622
<http://www.mccampbell.com> E-mail: main@mccampbell.com

P&D Environmental 4020 Panama Court Oakland, CA 94611	Client Project ID: #0221; Lands of Chiu & Chang	Date Sampled: 02/14/00
	Client Contact: Paul King	Date Received: 02/14/00
	Client P.O.:	Date Extracted: 02/14/00
		Date Analyzed: 02/14/00


Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with Methyl tert-Butyl Ether* & BTEX*
 EPA methods 5030, modified 801.5, and 8020 or 602; California RWQCB (St. Day Region) method GCF1D(5030)

Lab ID	Client ID	Matrix	TPH(g)*	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	% Recovery Surrogate
31116	B13-15.0	S	42,b	ND<0.10	0.053	0.48	0.38	2.7	98
31117	B14-15.0	S	ND	ND	0.041	ND	ND	0.013	101
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	W		50 ug/L	5.0	0.5	0.5	0.5	0.5	
	S		1.0 mg/kg	0.05	0.005	0.005	0.005	0.005	

* water and vapor samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP and SPLP extracts in ug/L

* cluttered chromatogram; sample peak coelutes with surrogate peak

* The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant (aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than -5 vol. % sediment; j) no recognizable pattern.

 McCAMPBELL ANALYTICAL INC.	110 2nd Avenue South, #107, Pacheco, CA 94553-5560 Telephone: 925-798-1620 Fax: 925-798-1622 http://www.mccampbell.com E-mail: main@mccampbell.com
	(Blank space)

P&D Environmental 4020 Panama Court Oakland, CA 94611	Client Project ID: #0221; Lands of Chiu & Chang	Date Sampled: 02/14/00
	Client Contact: Paul King	Date Received: 02/14/00
	Client P.O:	Date Extracted: 02/14/00
		Date Analyzed: 02/15-02/16/00

Diesel Range (C10-C23) Extractable Hydrocarbons as Diesel *


HPLC methods modified 8015, and 3550 or 3510, California RWQCB (SF Bay Region) method GC/FID(3550) or GC/FID(3510)

Lab ID	Client ID	Matrix	TPH(d) [†]	% Recovery Surrogate
31116	B13-15.0	S	14.e	102
31117	B14-15.0	S	ND	104
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	W		50 ug/L	
	S		1.0 mg/kg	

* water and vapor samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP / STLC / SPLP extracts in ug/L

† cluttered chromatogram resulting in coeluted surrogate and sample peaks, or, surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel is significant; d) gasoline range compounds are significant; e) medium boiling point pattern that does not match diesel (kerosene?); f) one in a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment.

 McCAMPBELL ANALYTICAL INC.	110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone: 925-798-1620 Fax: 925-798-1622 http://www.mccampbell.com E-mail: main@mccampbell.com
	110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone: 925-798-1620 Fax: 925-798-1622 http://www.mccampbell.com E-mail: main@mccampbell.com

P&D Environmental 4020 Panama Court Oakland, CA 94611	Client Project ID: #0221; Lands of Chiu & Chang	Date Sampled: 02/14/00
	Client Contact: Paul King	Date Received: 02/14/00
	Client P.O:	Date Extracted: 02/14/00
		Date Analyzed: 02/15/00


EPA analytical methods 6010/200.7, 239.2 ¹					
Lab ID	Client ID	Matrix	Extraction ^o	Lead*	% Recovery Surrogate
31116	B13-15.0	S	TTLC	6.1	112
31117	B14-15.0	S	TTLC	6.9	109
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	S	TTLC		3.0 mg/kg	
	W	TTLC		0.005 mg/l.	
	---	STLC,TCLP		0.2 mg/L	

* soil and sludge samples are reported in mg/kg, wipe samples in ug/wipe, and water samples and all STLC / SPLP / TCLP extracts in mg/L
¹Lead is analysed using EPA method 6010 (ICP) for soils, sludges, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples
^o EPA extraction methods 1311 (TCLP), 3010/3020(water, TTLC), 3040(organic matrices, TTLC), 3050(solids, TTLC); STLC - CA Title 22
^a surrogate diluted out of range; N/A means surrogate not applicable to this analysis
^b reporting limit raised due matrix interference
 1) 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.

CHAIN OF CUSTODY RECORD

PROJECT NUMBER: 0221		PROJECT NAME: LANDS OF CHINA + CHANG			NUMBER OF CONTAINERS	ANALYSIS(ES):			PRESERVATIVE	REMARKS	
SAMPLED BY: (PRINTED AND SIGNATURE) Greg Brown MB						TPH-5/STPA/MTBC	TPH-D	EPA GOLD (LEAD)			
SAMPLE NUMBER	DATE	TIME	TYPE	SAMPLE LOCATION							
B13-15.0	2/14/00		SOIL	BORING B13	1	X	X	X	ICE	NORMAL TURN AROUND	
B14-15.0	"		"	" B14	1	XX	X		"	" " "	
										31116	
										31117	
ICE: <input checked="" type="checkbox"/> GOOD CONDITION HEAD SPACE ABSENT <input checked="" type="checkbox"/>					PRESERVATION APPROPRIATE CONTAINERS <input checked="" type="checkbox"/>					VOLAT O&G METALS OTHER	
RELINQUISHED BY: (SIGNATURE) MB		DATE 2/14/00	TIME 3:10	RECEIVED BY: (SIGNATURE) Olivera		TOTAL NO. OF SAMPLES (THIS SHIPMENT) 2		LABORATORY: McCampbell Analytical			
RELINQUISHED BY: (SIGNATURE) Olivera		DATE 2/14	TIME 3:50	RECEIVED BY: (SIGNATURE) Lisa Butler		TOTAL NO. OF CONTAINERS (THIS SHIPMENT) 2		LABORATORY CONTACT: Ed Hamilton			
RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)		LABORATORY PHONE NUMBER: (925) 718-1620		SAMPLE ANALYSIS REQUEST SHEET ATTACHED: () YES (X) NO			
REMARKS:											

TB.MW

 McCAMPBELL ANALYTICAL INC.	110 2nd Avenue South, #107, Pacheco, CA 94553-5560 Telephone: 925-798-1620 Fax: 925-798-1622 http://www.mccampbell.com E-mail: main@mccampbell.com
	(Additional contact information or address)

P&D Environmental 4020 Panama Court Oakland, CA 94611	Client Project ID: #0221; Lands of Chiu & Chang	Date Sampled: 02/14/00
	Client Contact: Paul King	Date Received: 02/14/00
	Client P.O.:	Date Extracted: 02/14/00
	(Empty)	Date Analyzed: 02/14/00


Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with Methyl tert-Butyl Ether* & BTEX*
 EPA methods 5030, modified 8015, and 8020 or 602; California RWQCD (SF Bay Region) method GCFD(5030)

Lab ID	Client ID	Matrix	TPH(g) ¹	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	% Recovery Surrogate
31114	B13-Water	W	2200,a,i	ND	9.2	82	50	290	97
31115	B14-Water	W	78,a,i	ND	6.3	ND	2.8	50	99
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	W	50 ug/L	5.0	0.5	0.5	0.5	0.5	0.5	
	S	1.0 mg/kg	0.05	0.005	0.005	0.005	0.005	0.005	

* water and vapor samples are reported in ug/l, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP and SPLP extracts in ug/l.

¹ cluttered chromatogram, sample peak coelutes with surrogate peak

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant (aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant, biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (?); f) one or a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water (immiscible) sheen is present; i) liquid sample that contains greater than ~5 vol % sediment; j) no recognizable pattern

 McCAMPBELL ANALYTICAL INC.	110 2nd Avenue South, #107, Pacheco, CA 94553-5560 Telephone : 925-798-1620 Fax : 925-798-1622 http://www.mccampbell.com E-mail: main@mccampbell.com
	(Additional contact information or address lines)


P&D Environmental 4020 Panama Court Oakland, CA 94611	Client Project ID: #0221; Lands of Chiu & Chang	Date Sampled: 02/14/00
	Client Contact: Paul King	Date Received: 02/14/00
	Client P.O:	Date Extracted: 02/14/00
		Date Analyzed: 02/15/00

Diesel Range (C10-C23) Extractable Hydrocarbons as Diesel *				
EPA methods modified 8015, and 3550 or 3510; California RWQCB (SF Bay Region) method GCFID(3550) or GCFID(3510)				
Lnb ID	Client ID	Matrix	TPH(d)	% Recovery Surrogate
31114	B13-Water	W	830,e,g,i	100
31115	B14-Water	W	ND,i	96
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	W		50 ug/L	
	S		1.0 mg/kg	

* water and vapor samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP / STLC / SPLP extracts in ug/l.

^ cluttered chromatogram resulting in occluded surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant; d) gasoline range compounds are significant, e) medium boiling point pattern that does not match diesel (kerosene?), f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen is present, i) liquid sample that contains greater than -5 vol. % sediment.

 McCAMPBELL ANALYTICAL INC.	110 2nd Avenue South, #137, Pacheco, CA 94553-5560 Telephone: 925-798-1620 Fax: 925-798-1622 http://www.mccampbell.com E-mail: main@mccampbell.com
---	---

P&D Environmental 4020 Panama Court Oakland, CA 94611	Client Project ID: #0221; Lands of Chiu & Chang	Date Sampled: 02/14/00
	Client Contact: Paul King	Date Received: 02/14/00
	Client P.O:	Date Extracted: 02/14/00
		Date Analyzed: 02/15/00

Lead*					
EPA analytical methods 6010/200.7, 239.2*					
Lab ID	Client ID	Matrix	Extraction *	Lead*	% Recovery Surrogate
31114	B13-Water	W	TTLC	ND,i	N/A
31115	B14-Water	W	TTLC	ND,i	N/A
Reporting limit unless otherwise stated; ND means not detected above the reporting limit		S	TTLC	3.0 mg/kg	
		W	TTLC	0.005 mg/l.	
		---	STLC, TCLP	0.2 mg/L	

* soil and sludge samples are reported in mg/kg, wipe samples in ug/wipe, and water samples and all STLC / SPLP / TCLP extracts in mg/L.
 * Lead is analysed using EPA method 6010 (ICP) for soils, sludges, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples
 * EPA extraction methods 1311 (TCLP), 3010/3020 (water, TTLC), 3040 (organic matrices, TTLC), 3050 (solids, TTLC); STLC - CA Title 22
 * surrogate diluted out of range, N/A means surrogate not applicable to this analysis
 * reporting limit raised due matrix interference
 (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.

P & D ENVIRONMENTAL

A Division of Paul H. King, Inc.
4020 Panama Court
Oakland, CA 94611
(510) 658-6916

18949 ZPD 29.doc

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

PROJECT NUMBER: 022-1		PROJECT NAME: LANDS OF CHIU + CHENG			NUMBER OF CONTAINERS	ANALYSIS(ES):			PRESERVATIVE	REMARKS
SAMPLED BY: (PRINTED AND SIGNATURE) Greg Bevan [Signature]						TR-9/ST-9/MS-9	TR-12	EPA 6010 (LEAD)		
SAMPLE NUMBER	DATE	TIME	TYPE	SAMPLE LOCATION						
46 B13-WATER	2/14/00		WATER	BORING B13	7	X	X	X	ICE	NORMAL TREN AROUND
56 B14-WATER	2/14/00		"	" B14	7	X	X	X	"	" " "
31114										
31115										
ICE <input checked="" type="checkbox"/> PRESERVATION <input checked="" type="checkbox"/>					GAS/ORGANOMETALS/OTHER					
GOOD CONDITION <input checked="" type="checkbox"/>					APPROPRIATE CONTAINERS <input checked="" type="checkbox"/>					
HEAD SPACE ABSENT <input checked="" type="checkbox"/>										
RELINQUISHED BY: (SIGNATURE) [Signature]		DATE 2/14/00	TIME 3:10	RECEIVED BY: (SIGNATURE) [Signature]		TOTAL NO. OF SAMPLES (THIS SHIPMENT) 2	LABORATORY: McCampbell Analytical, Inc.			
RELINQUISHED BY: (SIGNATURE) [Signature]		DATE 2/14	TIME 3:50	RECEIVED BY: (SIGNATURE) [Signature]		TOTAL NO. OF CONTAINERS (THIS SHIPMENT) 14	LABORATORY CONTACT: Ed Hamilton		LABORATORY PHONE NUMBER: (925) 798-1620	
RELINQUISHED BY: (SIGNATURE)				DATE	TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)		SAMPLE ANALYSIS REQUEST SHEET ATTACHED: () YES (X) NO		
REMARKS:					TB.MV					

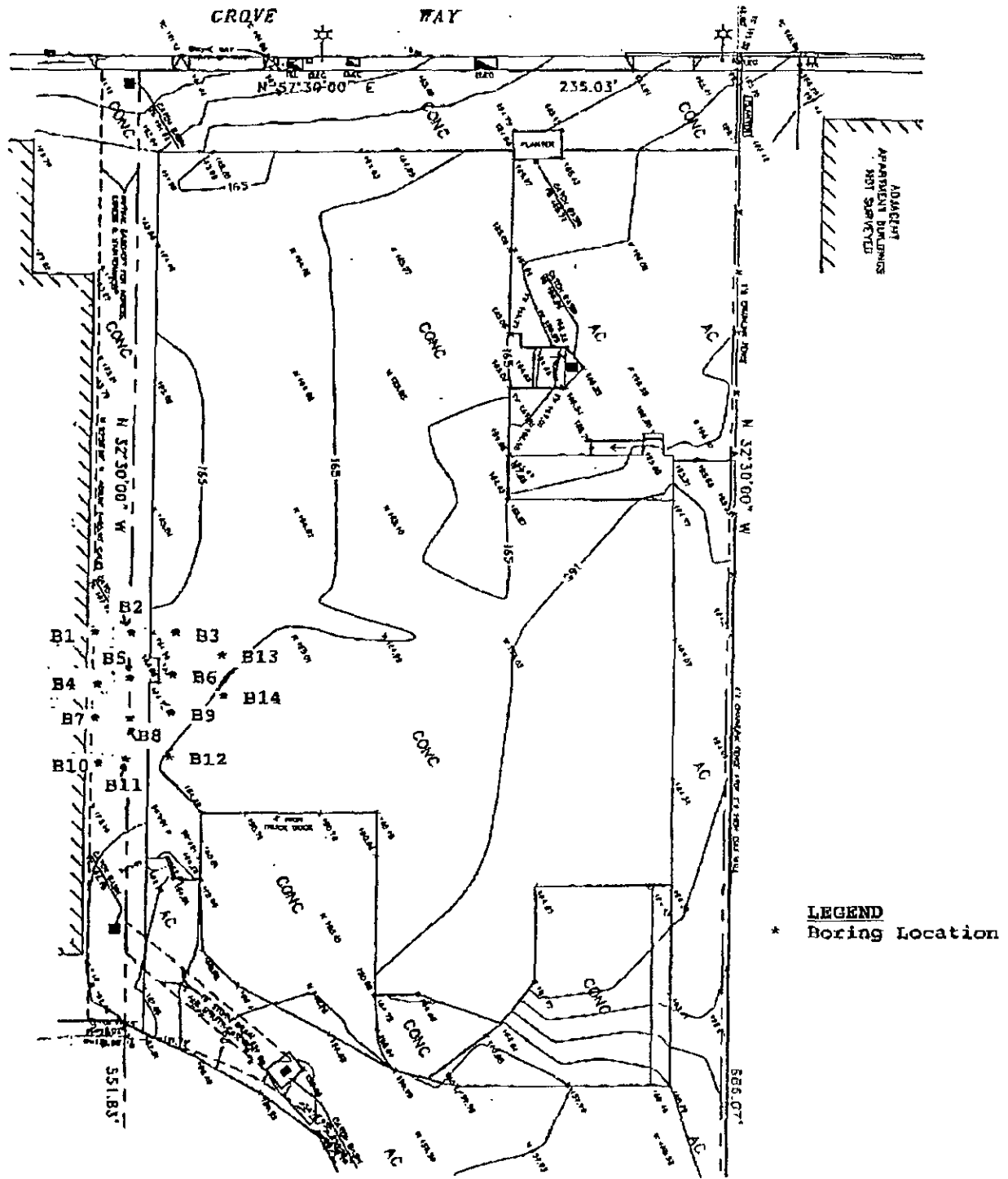
Sent By: P&D ENVIRONMENTAL;
sent by: McCampbell Analytical;

5106589074;
925 798 4612;

Feb-21-00 11:09AM;
Feb-18-00 5:42PM;

Page 9/10
Page 2

P & D ENVIRONMENTAL
 A Division of Paul H. King, Inc.
 4020 Panama Court
 Oakland, CA 94611
 (510) 658-6916



Base Map From:
 Center Line Land Surveyors
 Livermore, California
 August, 1999 Land Title Survey

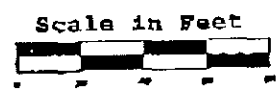


Figure 2
 SITE PLAN
 Lands of Chiu and Chang
 2497-2507 Grove Way
 Castro Valley, California