TAL

October 2, 1991

Marc Zomorodi Tank Protect Engineering 2821 Whipple Road Union City, CA 94587

Dear Mr. Zomorodi:

Trace Analysis Laboratory received four soil samples on September 24, 1991 for your Project No. 176B-092491, 6253 Dougherty Road, Dublin, CA (our custody log number 1342).

These samples were analyzed for Total Petroleum Hydrocarbons as Diesel, Gasoline, Benzene, Toluene, Xylenes, Ethylbenzene and Lead. Our analytical report and the completed chain of custody form are enclosed for your review.

Trace Analysis Laboratory is certified under the California Environmental Laboratory Accreditation Program. Our certification number is 1199.

If you should have any questions or require additional information, please call me.

Sincerely yours,

Jennifer Pekol Project Specialist

Enclosures

Environmental Management

TANK PROTECT ENGINEERING

2821 WHIPPLE ROAD UNION CITY, CA 94587 (415)429-8088 (800)523-8088 FAX(415)429-8089

LAB:	Trace	Analysis	
		, , , , , , , , , , , , , , , , , , ,	

TURNAROUND: Normal

P.O. #: 0308

CHAIN OF CUSTODY

PAGE _/ OF _/

						CIL	CTTA	U	T.	•	. (,)	J L	U .	
PROJECT 176B-0 SAMPLER Michael 2821 MILES	O9249	ADDRES	ozs 3 Oublin	Dougher CA	ADDRESS TY Road HUMBER TEnginee 587 (415)		TYP OF CON	1) E						1342
ID NO.		TIME					- TAIN	ER /				/8/		,
SA-1	9/24/91	12:00	V		@2.5	FEET	Bra:	55 V	V	V		1		
SA-2	1	11:48			@Z.0 F	EET	1					1		
		11:36			a 2.0	FEET								
SA-3 SSA-3		12:15	V		STOCK (LE @ FEET	\downarrow	1	$\overline{\Psi}$	1		V		
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	†							/	T					
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Relinquie	hod by	(Sign	naturo		to / Time ?/ 5:00 pm		by : (Si	gnatu	(0)	Rel	inqui	shed	Ъу	: (Signature) Date / Time Received by : (Signature)
Relinquis			nature)		o / Time		by : (Si	gnatu	re)	Rel:	nqui	shed	Þу	: (Signature) Date / Time Received by : (Signature)
Relinguis	hed by	(Slgr	naturo)	Da	to / Time	Heceived for (Signature)	ᡐᡉᠰᢞ	y by:		/		Tin 50		Remarks up soil on ice of 5-day TAT 1-btea Y-4

DATE: 9/24/9/

Trace Analysis Laboratory, Inc.

LOG NUMBER: 1342
DATE SAMPLED: 09/24/91
DATE RECEIVED: 09/24/91
DATE EXTRACTED: 10/01/91
DATE ANALYZED: 10/01/91
DATE REPORTED: 10/02/91
PAGE: Three

ND

	Sample Type: Soil								
			A-1	S	SA-2	SA-3			
Method and Constituent:	<u>Units</u>	Concen- tration	Reporting <u>Limit</u>	Concen- tration	Reporting Limit	Concen- tration	Reporting <u>Limit</u>		
EPA Method 7420:									
Lead	ug/kg	7,900	2,500	8,200	2,500	5,000	2,500		
Method and Constituent:	<u>Units</u>	Concen- tration	SA-3 Reporting Limit	Metho Concen- tration	d Blank Reporting Limit		• •		
EPA Method 7420:					7				

9,500 2,500

QC Summary:

Lead

% Recovery: 92

% RPD: 15

Concentrations reported as ND were not detected at or above the reporting limit.

ug/kg

Louis W. DuPuis

Quality Assurance/ Quality Control Manager

2,500

Trace Analysis Laboratory, Inc.

LOG NUMBER:

1342

DATE SAMPLED:

09/24/91 09/24/91

DATE RECEIVED: DATE EXTRACTED:

09/25/91

DATE ANALYZED:

09/28/91 and 10/01/91 10/02/91

DATE REPORTED:

PAGE:

Two

			Sample	Type:	Soil		
		\$	SA-1	S	6A-2	S	SA-3
Method and <u>Constituent</u> :	<u>Units</u>	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit
DHS Method: Total Petroleum Hydro- carbons as Gasoline	ug/kg	45,000	500	ND	500	4,200	500
EPA Method 8020 for:							"
Benzene	ug/kg	ND	18	ND	5.0	ND	s · 11
Toluene	ug/kg	21	17	15	5.0	28	10
Ethylbenzene	ug/kg	ND	18	ND	5.0	ND	11
Xylenes	ug/kg	1,100	44	ND	15	73	25
Method and Constituent:	<u>Units</u>	Concen- tration	SA-3 Reporting Limit	Metho Concen- tration	d Blank Reporting Limit		
DHS Method: Total Petroleum Hydro- carbons as Gasoline	ug/kg	50,000	500	ND	500		
EPA Method 8020 for:							
Benzene	ug/kg	ND	56	ND	5.0		
Toluene	ug/kg	400	52	ND	5.0		
Ethylbenzene	ug/kg	ND	56	ND	5.0		
Xylenes	ug/kg	2,400	120	ND	15		

QC Summary:

% Recovery: 130 and 110

% RPD: 11 and 15

Concentrations reported as ND were not detected at or above the reporting limit.

3423 Investment Boulevard, #8 . Hayward, California 94545

LOG NUMBER: 1342 DATE SAMPLED: 09/24/91 09/24/91 DATE RECEIVED: 09/27/91 DATE EXTRACTED: DATE ANALYZED: 10/01/91 10/02/91 DATE REPORTED:

CUSTOMER:

Tank Protect Engineering

REQUESTER:

Marc Zomorodi

PROJECT:

No. 176B-092491, 6253 Dougherty Road, Dublin, CA

Sample Type: Soil Method and Concen- Reporting Concen-Reporting Concen-Reporting Constituent: Units <u>tration</u> <u>Limit</u> tration Limit <u>tration</u> DHS Method: Ptower Milon Total Petroleum Hydro-(ND)6,100 carbons as Diesel 240,000) ug/kg 1,000 --1,000-Method Blank Method and Concen-Concen-Reporting Reporting Constituent: Units Limit tration <u>Limit</u> tration DHS Method: Total Petroleum Hydrocarbons as Diesel 6,100 ug/kg/ ND 1,000 QC Summary:

% Recovery: 77

% RPD: 2.6

Concentrations reported as ND were not detected at or above the reporting limit.

Microsquam. PPB = Partiper Billion

	UNDERGROUND STORAGE TANK UNAUTHORIZE		AK) / CONTAMINATIO	ON SITE REPORT
EME	RGENCY HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FLED?	FOR LOCAL AGENCY L		MENT EMPLOYEE AND THAT I HAVE
	YES X NO YES X NO	REPORTED THIS INFORI	NATION TO LOCAL OFFICIALS P	URSUANT TO SECTION (\$180.2 DF
	ORT DATE CASE#			
<u> </u>	A 9 AI 1 BI 9 BI 9 VI 1 VI NAME OF INDIVIDUAL FILING REPORT I PHONE		SIGNATURE	DATE
₽¥		- 0) 429-8088		· .
TEO 8	REPRESENTING X OWNER/OPERATOR REGIONAL BOARD	COMPANY OR AGENCY N	IAME	•
REPORTED	LOCAL AGENCY OTHER	Tank Protect	Engineering of 1	Worthern Californi
E	ADDRESS			0.4505
_	V	Union City	CA ,	94587 STATE ZP
RESPONSIBLE PARTY	American Building Components	CONTACT PERSON		PHONE
PONS	ADDRESS	Mr. Ed (mernik	(415)828-0400 T
25. 2.	6253 Dougherty Road	Dublin	CA	94568
	FACILITY NAME (IF APPLICABLE)	OPERATOR CITY		STATE ZIP PHONE
ğ	American Building Components Co.	Mr. Ed (Omernik	(415) 828-0400
SE	ADDRESS	,		- /- (3)
SITE LOCATION	8TREET	Dublin cry		meda 94568
s .	CROSS STREET			;
6	Houston Place	CONTACT PERSON	,	PHONE
E	Alameda County Health Care Services		ılanantha m	415)271-4320
IMPLEMENTING AGENCIES	Agency - REGIONAL BOARD	RAVI ALI	itanantham	PHONE
₹ <	CRWQCB - San Francisco Bay Region			()
83 0	(1) NAME			QUANTITY LOST (GALLONS)
NEW TEN	Gasoline (Regular)			X UNKNOWN
SUBSTANCES				· · · · · · · · · · · · · · · · · · ·
<u> </u>	Diesel DATE DISCOVERED HOW DISCOVERED NAME	ENTORY CONTROL	ALIBA INCLAS HOUTOGALO	X UNKNOWN NUISANCE CONDITIONS
EMEN		K REMOVAL	SUBSURFACE MONITORING OTHER	MOSANCE CONDITIONS
RY/ABATEMENT	DATE DISCHARGE BEGAN	METHOD USED TO STOP	DISCHARGE (CHECK ALL THAT A	PPLY)
	M M D D Y Y X WIKNOWN	REMOVE CONTI	ENTS REPLACE TANK	CLOSE TANK
DISCOVE	HAS DISCHARGE BEEN STOPPED?	REPAIR TANK	REPAIR PIPING	CHANGE PROCEDURE
ā	YES NO IFYES, DATE 0 4 7 H B 6 9 Y 0	OTHER		2 T 2
춵쌇	SOURCE OF DISCHARGE CAUSE(S) TANK LEAK UNKNOWN ON ON ON	/ERFILL	RUPTURE/FAILURE	SPILL RES
SOURCE		DRROSION X	1	OTHER
щñ	CHECK ONE ONLY	· 'AA-		<u> </u>
38.5	UNDETERMINED X SOIL ONLY GROUNDWATER	DRINKING WATER -	(CHECK ONLY IF WATER WELLS	HAVE ACTUALLY BEEN AFFECTED)
E /2	CHECK ONE ONLY	,		\$ *
CURRENT STATUS	NO ACTION TAKEN PRELIMINARY SITE ASSESSMENT		POLLUTION CHAI	
ទូន	LEAK BEING CONFIRMED PRELIMINARY SITE ASSESSMENT REMEDIATION PLAN CASE CLOSED (CLEANUP COMPL		POST CLEANUP I	MONITORING IN PROGRESS
	CUECY ADDODDDIATE ACTIONICS	· ·		
M N	SEE BACK FORDETALES EXCAVATE & DISPOSE (ED)	=	REE PRODUCT (FP)	ENHANCED BIO DEGRADATION (IT) REPLACE SUPPLY (RS)
REMEDIAL ACTION	CONTAINMENT BARRIER (CB) NO ACTION REQUIRED (NA		TAT HOOKUP (HU)	VENT SOIL (VS)
IL.		vate and stoc	kpile soil.	
8		·		
COMMENTS	The excavation has been enlarged appro	vimately A fo	ot vertically ei	nce the first
SOMA	sampling event on 7/26/91.	vrikicery 4 re	or verticeating St.	AND THE PARTY
	· · · · · · · · · · · · · · · · · · ·			
				HSC 05 (11/89)

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	UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT
	HAS STATE OFFICE OF EMERGENCY SERVICES FOR LOCAL AGENCY USE ONLY REPORT BEEN FILED? YES NO YES NO YES NO YES NO THE HEALTH AND SAFTY CODE ORT DATE CASE ** THE HEALTH AND SAFTY CODE
0,	4 9 4 1 4 94 97 1, SOME
DBY	NAME OF INDIVIDUAL FLING REPORT PHONE SIGNATURE (510 429-6088 REPRESENTING X OWNER/OPERATOR REGIONAL BOARD COMPANY OR AGENCY NAME
REPORTED	LOCAL AGENCY OTHER Trank Protect Engineering of Northern Californi
	2321 Whipple Road 94587
RESPONSIBLE	NAME American Building Components unknown for Ed Commits (415)828-0400
REST P	ADDRESS DAUGHER TY RODAL STREET Dublin on STATE 2P
NOL	FACILITY NAME (FAPPLICABLE) PHONE PHONE PHONE PHONE (415) 828-0400 Pr. Do Cmernik (415) 828-0400
SITE LOCATION	ADDRESS Doughesty Road Bublin Alameda 94568 COUNTY 2P
Ö	Fonston Place
MENTING INCIES	Adameds County Sealth Care Garvices Agency Action Arulanantham Agency Ravi Arulanantham Appency Action Arulanantham Appency Appency Action Arulanantham Appency Appency Action Arulanantham Appency Appency Action Arulanantham Appency Appency
AGE	REGIONAL BOARD CROCCE - San Francisco Ray Region ()
Z VED	(I) NAME CUANTITY LOST (GALLONS) Cascline (Regular)
SUBS	Diasel X undición
ABATEMENT	DATE DISCOVERED
£	M M DI SO V UNKNOWN REMOVE CONTENTS REPLACE TANK CLOSE TANK
DISCOVE	YES NO FYSIONTE U V H H H 9 V OV THER
SOURCE	SOURCE OF DISCHARGE TANK (EAK INIONOWN OTHER CAUSE(S) PUPTURE/FÁILURE SPILL OTHER OTHER CORROSKON INIONOWN OTHER OTHER
CASE 17Pit	CHECK ONE ONLY UNDETERMINED SOIL ONLY LEST GROUNDWATER DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
CURRENT	CHECK ONE ONLY ON ACTION TAKEN PHELININARY SITE ASSESSMENT WORKPLAN SUBMITTED POLLUTION CHARACTERIZATION POST CLEANUP MONITORING IN PROGRESS REMEDIATION PLAN CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) CLEANUP UNDERWAY
REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) EXCAVATE & DISPOSE (ED) REMOVE FREE PRODUCT (FP) ENHANCED BIO DEGRADATION (IT) (SEE BLOCK FORDETIALS) CAP SITE (CD) EXCAVATE & TREAT (ET) PUMP & TREAT GROUNDWATER (GT) REPLACE SUPPLY (RS) CONTAINMENT BARRIER (CB) NO ACTION REQUIRED (NA) VACUUM EXTRACT (VE) OTHER (OT) TOTHER (OT)
COMMENTS	The expandion has been enlarged approximately a feet writedly slowe on first anyling event on 7/20/91.
	,