



TANK PROTECT ENGINEERING
of Northern California Inc.

FROM: TANK PROTECT ENGINEERING

DATE: 7-18-95

TO: ACHCSA

ATTN: Barney Chan

RE: Verification Soil Samples

NO. OF PAGES: 8
(Include cover sheet)

If all pages are not received please notify sender.

MESSAGE:

Verification stockpile sampling from May 12, 1995
for your use and files. If you need hard copy
please call me.

Thanks

Lee

Approx. 600 cy of aerated/treated spoils
reused @ site. Still need a hard copy report
with : 1) map 2) comment on appropriateness of # of
samples taken.

Hull Development Labs, Inc.

CA ELAP# 1369

525 Del Rey Avenue, Suite E • Sunnyvale, CA 94086 • (408) 735-1550 • Fax (408) 735-1554

Tank Protect Engineering
2821 Whipple Road
Union City, CA 94587
Attn: Jeff Farhoomand

Date:	5/22/95
Date Received:	5/16/95
Date Analyzed:	5/18/95
Project #:	Credit World 267051295
P.O. #:	1048
Sampled By:	Client

Certified Analytical Report

Soil Sample Analysis:

Sample ID	Sample Date	Sample Time	Lab#	DF	TPH-Gas	Benzene	Toluene	Ethyl Benzene	Xylene
VSP-1A 1.0-1.5	5/12/95	1032	B5158	1	ND	ND	ND	ND	ND
VSP-2B 2.0-2.5	5/12/95	1038	B5159	1	ND	ND	ND	ND	ND
VSP-3C 3.5-4.0	5/12/95	1042	B5160	1	ND	ND	ND	ND	ND
VSP-4D 1.0-1.5	5/12/95	1047	B5161	1	ND	ND	ND	ND	ND
VSP-5A 2.0-2.5	5/12/95	1051	B5162	1	ND	ND	ND	ND	ND
VSP 6B 3.5-4.0	5/12/95	1055	B5163	1	ND	ND	ND	ND	ND
VSP-7C 1.0-1.5	5/12/95	1101	B5164	1	ND	ND	ND	ND	ND
VSP 8D 2.0-2.5	5/12/95	1105	B5165	1	ND	ND	ND	ND	ND
VSP 9A 3.5-4.0	5/12/95	1112	B5166	1	ND	ND	ND	ND	ND
VSP 10B 1.0-1.5	5/12/95	1117	B5167	1	ND	ND	ND	ND	ND

1. PQL=Dilution Factor x MDL
2. Analysis performed by Hull Development Labs, Inc. (CAELAP #1369)

Summary of Methods and Detection Limits:

	TPH-Gas	Benzene	Toluene	Ethylbenzene	Xylenes
EPA Method #	8015M	8020	8020	8020	8020
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MDL	1.0 mg/kg	0.005 mg/kg	0.005 mg/kg	0.005 mg/kg	0.005 mg/kg



Michael N. Golden, Lab Director

DF=Dilution Factor
MDL=Method Detection Limit

PQL=Practical Quantitation Limit
ND=None Detected at or above PQL

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Project #:	Credit World 267051295
P.O. #:	1048
Sampled By:	Client

Certified Analytical Report

Water Sample Analysis:

Sample ID	Sample Date	Sample Time	Lab#	DF	TPH-Gas	Benzene	Toluene	Ethyl Benzene	Xylene
GB-1	5/12/95	855	B5168	1	ND	ND	ND	ND	ND

1. PQL=Dilution Factor x MDL
2. Analysis performed by Hull Development Labs, Inc. (CAELAP #1369)

Summary of Methods and Detection Limits:

	TPH-Gas	Benzene	Toluene	Ethylbenzene	Xylenes
EPA Method #	8015M	8020	8020	8020	8020
Units	µg/liter	µg/liter	µg/liter	µg/liter	µg/liter
MDL	50.0 µg/liter	0.5 µg/liter	0.5 µg/liter	0.5 µg/liter	0.5 µg/liter



Michael N. Golden, Lab Director

DF=Dilution Factor
MDL=Method Detection Limit

PQL=Practical Quantitation Limit
ND=None Detected at or above PQL

HULL DEVELOPMENT LABS INC.

1149 Minnesota ave
San Jose. CA 95125

QUALITY CONTROL RESULTS SUMMARY
BTEX

QC sample No.: BLANK SPIKE & DUP Date analyzed: 05-18-95
Matrix: WATER
Units: ug/L Dilution factor: 1

COMPOUND	SA ug/L	SR ug/L	MS ug/L	MS PR	MSD ug/L	MSD PR	RPD	QC LIMITS (ADVISORY)	
								RPD	PR
BENZENE	20	0	18	90	15	75	18	25	50-150
TOLUENE	20	0	20	100	20	100	0	25	50-150

MS = Spike sample
MSD = Spike sample duplicate
SR = Sample result
SA = Spike added

NC = Not calculated
** = Out of limits

$$RPD = 100 \times (MS - MSD) / ((MS + MSD) / 2)$$

$$PR = 100 \times ((MS \text{ or } MSD) - SR) / SA$$

HULL DEVELOPMENT LABS INC.

1149 Minnesota ave.
San Jose. CA 95125

QUALITY CONTROL RESULTS SUMMARY
FOR GASOLINE ANALYSIS

GASOLINE

QC sample No.: BLANK SPIKE & DUP Date analyzed: 05-18-95

Matrix: WATER

Units: ug/L

Dilution factor: 1

COMPOUND	SA	SR	MS	MS	MSD	MSD	RPD	QC LIMITS	
	ug/L	ug/L	ug/L	PR	ug/L	PR		RPD	PR
GASOLINE	347	0	376	108	354	102	6	25	50-150

MS = Spike sample
MSD = Spike sample duplicate
SR = Sample result
SA = Spike added

NC = Not calculated

** = Out of limits

$$RPD = 100 \times (MS - MSD) / ((MS + MSD) / 2)$$

$$PR = 100 \times ((MS \text{ or } MSD) - SR) / SA$$



TANK PROTECT ENGINEERING

2821 WHIPPLE ROAD
 UNION CITY, CA 94587
 (415) 429-8088
 (800) 523-9088
 FAX (415) 429-8089

LAB: Hull

TURNAROUND: NORMAL

P.O. #: 1048

PAGE 1 OF 2

CHAIN OF CUSTODY

PROJECT NO. <u>267051295</u>		SITE NAME & ADDRESS <u>Credit works Auto Sales</u> <u>2345 E 14th St</u>				(1) TYPE OF CONTAINER	ANALYTES REQUESTED							REMARKS
SAMPLER NAME, ADDRESS AND TELEPHONE NUMBER <u>Lee Huckins</u> <u>2821 WHIPPLE ROAD, UNION CITY, CA 94587 (415) 429-8088</u>							TOTAL LIGHT HC	AROMATIC HC	TOTAL HEAVY HC	OLT & GREASE	PX SOLN (62419)	OTHER		
ID NO.	DATE	TIME	SOIL	WATER	SAMPLING LOCATION									
<u>1.0-1.5</u> <u>VSP-1A</u>	<u>5/12</u>	<u>1032</u>	<u>X</u>		<u>1.0-1.5</u>	<u>Brass</u>	<u>+</u>	<u>+</u>					<u>B5158</u>	
<u>2.0-2.5</u> <u>VSP-2B</u>	<u>5/12</u>	<u>1038</u>	<u>X</u>		<u>2.0-2.5</u>	<u>Brass</u>	<u>+</u>	<u>+</u>					<u>B5159</u>	
<u>3.5-4.0</u> <u>VSP-3C</u>	<u>5/12</u>	<u>1042</u>	<u>X</u>		<u>3.5-4.0</u>	<u>Brass</u>	<u>+</u>	<u>+</u>					<u>B5160</u>	
<u>VSP-4D</u> <u>1.0-1.5</u>	<u>5/12</u>	<u>1047</u>	<u>X</u>		<u>1.0-1.5</u>	<u>Brass</u>	<u>+</u>	<u>+</u>					<u>B5161</u>	
<u>VSP-5A</u> <u>2.0-2.5</u>	<u>5/12</u>	<u>1051</u>	<u>X</u>		<u>2.0-2.5</u>	<u>Brass</u>	<u>+</u>	<u>+</u>					<u>B5162</u>	
<u>VSP-6B</u> <u>3.5-4.0</u>	<u>5/12</u>	<u>1055</u>	<u>X</u>		<u>3.5-4.0</u>	<u>Brass</u>	<u>+</u>	<u>+</u>					<u>B5163</u>	
<u>VSP-7C</u> <u>1.0-1.5</u>	<u>5/12</u>	<u>1101</u>	<u>X</u>		<u>1.0-1.5</u>	<u>Brass</u>	<u>+</u>	<u>+</u>					<u>B5164</u>	
<u>VSP-8D</u> <u>2.0-2.5</u>	<u>5/12</u>	<u>1105</u>	<u>X</u>		<u>2.0-2.5</u>	<u>Brass</u>	<u>+</u>	<u>+</u>					<u>B5165</u>	
<u>VSP-9A</u> <u>3.5-4.0</u>	<u>5/12</u>	<u>1112</u>	<u>X</u>		<u>3.5-4.0</u>	<u>Brass</u>	<u>+</u>	<u>+</u>					<u>B5166</u>	
Relinquished by: (Signature) <u>Lee Huckins</u>		Date / Time <u>5/15/95 10:00</u>		Received by: (Signature) <u>[Signature]</u>		Relinquished by: (Signature) <u>[Signature]</u>		Date / Time <u>5/16/95 11:30</u>		Received by: (Signature) <u>[Signature]</u>				
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Relinquished by: (Signature)		Date / Time		Received by: (Signature)				
Relinquished by: (Signature)		Date / Time		Received for Laboratory by: (Signature)		Date / Time		Remarks						

DATE: 5-18-95



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PROJECT NO.		SITE NAME & ADDRESS					(1) TYPE OF CONTAINER	ANALYTES REQUESTED							REMARKS																	
267051295		Creditwork Auto Sales 2345 E. 14 th Street						TOTAL LIGHT HC	AROMATIC HC	TOTAL HEAVY HC (BTEX)	OIL & GREASE	PCB SCAN (621'g)	OTHER																			
SAMPLER NAME, ADDRESS AND TELEPHONE NUMBER												ID NO.		DATE	TIME	SOIL	WATER	SAMPLING LOCATION														
Lee Huckins 2821 WHIPPLE ROAD, UNION CITY, CA 94587 (415) 429-8088																																
VSP-10B												10-15		5/12	117	X			BRASS	X	X											B5167
BB-1												BB-1		5/12	855		X		Z-PHASE	X	X											B5168
Relinquished by: (Signature)												Date / Time		Received by: (Signature)					Date / Time		Received by: (Signature)											
Lee Huckins												5/15/95 10:00		Lee Huckins					5/16/95 11:30		Jenda [Signature]											
Relinquished by: (Signature)												Date / Time		Received by: (Signature)					Date / Time		Received by: (Signature)											
Relinquished by: (Signature)												Date / Time		Received for Laboratory by: (Signature)					Date / Time		Remarks											

DATE: 5-15-95

07/18/1995 16:39 5104298089 TANK PROTECT ENG PAGE 07