

S2 JUN 17 1988 16

**S E M C O**

**ENVIRONMENTAL  
AND GENERAL ENGINEERING  
CONTRACTORS**

**TANK CLOSURE  
REPORT**

**ALAMEDA UNIFIED SCHOOL DISTRICT  
" CORPORATION YARD "  
2615 EAGLE AVENUE  
ALAMEDA, CALIFORNIA**

**SAN MATEO**

**MODESTO**

S E M C O  
Environmental and General Engineering Contractors  
License No. 449864 A,B & C-61  
1741 Leslie Street  
San Mateo, California 94402  
(415) 572-8033

This tank excavation report is submitted to you for your files. SEMCO will document the removal and excavation of the tanks from the site. SEMCO will provide sampling locations, site logs where applicable and deliver detailed analytical reports with chain of custody procedures. Finally, SEMCO will supply manifests for the disposal of the tanks as well as appropriate gas free certificates and documentation for final destination of the tank.

This property is located at 2615 Eagle Avenue., Alameda

#### REMOVAL AND DISPOSAL OF FUEL STORAGE TANKS.

One underground fuel storage tank was excavated and removed from the site on December 30, 1991. Tank abandonment was performed by SEMCO, contractors License Number 449864, Classification A,B,C - 61 / D 40. The tank contents were as follows:

#### 1-550 Gasoline

It was determined that the tank was dry before removal procedures were begun. Solid carbon dioxide ( dry ice ) was placed in the tank after a water rinse before removal to eliminate any explosive vapors that may have existed. Soil samples were collected with a drive sampler, contained in sealed brass tubes, labeled, then stored in an iced container. Chain of Custody procedures were observed and are included herein.

On December 30, 1991. SEMCO delivered the samples to Superior Analytical Laboratories, Inc. in San Francisco, California for analysis. SEMCO requested the laboratory to analyze samples from the base of the excavation for total petroleum hydrocarbons as gasoline, BTXE and total lead.

Transportation and off site disposal of the tank, was accomplished by Rich Hamilton Trucking, 431 W. Hatch Road, Modesto. On December 12, 1991 the tanks were then taken to Erickson, Inc. for disposal, manifest # 90774179.

SEMCO is pleased to present this tank excavation report to you for your file. We would, of course, be happy to answer any questions you may have. Thank you for allowing SEMCO to complete this tank removal. We look forward to working with you again.

# ANALYTICAL DATA



# Superior Precision Analytical, Inc.

825 Arnold Drive, Suite 114 • Martinez, California 94553 • (510) 229-1512 / Fax (510) 229-1577

## C E R T I F I C A T E   O F   A N A L Y S I S

LABORATORY NO.: 84726  
CLIENT: SEMCO  
CLIENT JOB NAME: ALAMEDA UNIFIED-EAGLE

DATE RECEIVED: 12/30/91  
DATE REPORTED: 12/31/91

### ANALYSIS FOR TOTAL LEAD by SW-846 Method 6010

LAB #	Sample Identification	Concentration(mg/kg) Total Lead
1	2-550-G-W-8'8"	ND<6
2	3-COMP SPOILS	05

mg/kg - parts per million (ppm)

Method Detection Limit for Lead in Soil: 6 mg/kg

QA/QC Summary: MS/MSD Average Recovery : 94%  
Duplicate RPD : 7

Richard Srna, Ph.D.

*Joanek Salimpo*  
Laboratory Manager



# Superior Precision Analytical, Inc.

825 Arnold Drive, Suite 114 • Martinez, California 94553 • (510) 779-1512 / fax (510) 779-1513

## C E R T I F I C A T E   O F   A N A L Y S I S

LABORATORY NO.: 84726

DATE RECEIVED: 12/30/91

CLIENT: SEMCO

DATE REPORTED: 12/31/91

CLIENT JOB NAME: ALAMEDA UNIFIED-EAGLE

DATE SAMPLED : 12/30/91

ANALYSIS FOR BENZENE, TOLUENE, ETHYL BENZENE & XYLENES  
by EPA SW-846 Methods 5030 and 8020

LAB #	Sample Identification	Concentration(ug/kg)			
		Benzene	Toluene	Ethyl Benzene	Xylenes
1	2-550-G-W-8'8"	ND<3	ND<3	ND<3	ND<3
2	3-COMP SPOILS	1400	22000	9700	82000

ug/kg - parts per billion (ppb)

Method Detection Limit in Soil: 3 ug/kg

### QA/QC Summary:

Daily Standard run at 20ug/L: RPD = <15%

MS/MSD Average Recovery = 101%; Duplicate RPD = < 4

Richard Brna, Ph.D.

*Francis A. Sullivan*  
Laboratory Director



# Superior Precision Analytical, Inc.

825 Arnold Drive, Suite 114 • Martinez, California 94553 • (510) 229-1512 / fax (510) 229-1515

## C E R T I F I C A T E O F A N A L Y S I S

LABORATORY NO.: 84726  
CLIENT: SEMCO  
CLIENT JOB NAME: ALAMEDA UNIFIED-EAGLE

DATE RECEIVED: 12/30/91  
DATE REPORTED: 12/31/91  
DATE SAMPLED: 12/30/91

ANALYSIS FOR TOTAL PETROLEUM HYDROCARBONS  
by MODIFIED EPA SW-846 METHOD 5030 and 8015

LAB #	Sample Identification	Concentration (mg/kg) Gasoline Range
1	2-550 G-W-B'8''	ND<1
2	3-COMP SPOILS	770

mg/kg • parts per million (ppm)

Method Detection Limit for Gasoline in Soil: 1 mg/kg

### QA/QC Summary:

Daily Standard run at 2mg/L; RPD Gasoline = <15  
MS/MSD Average Recovery =89%; Duplicate RPD = 2

Richard Srna, Ph.D.

*James A. Halimovic*  
Laboratory Director

**Section I**

# CHAIN OF CUSTODY AND ANALYSIS REQUEST

LAB NO. \_\_\_\_\_

**Consultant Name** SEMCO  
**Office Location** 1741 Leslie Rd. San Mateo, CA 94402  
**Fax No.** (415) 572-9734  
**Project Manager** Chuck Kuper  
**Phone** (415) 572 8033

**TURN AROUND TIME**  
 (Circle One)  
 Same Day \_\_\_\_\_ 72 Hrs \_\_\_\_\_  
 24 Hrs \_\_\_\_\_ 5 Day \_\_\_\_\_  
 48 Hrs \_\_\_\_\_

**SUPERIOR ANALYTICAL, INC.**  
 Martinez San Francisco  
 415/229-1512 415/647-2081

**Send Coolers to :** Modesto  San Mateo   
**Project No. / P.O. No.** Alameda Unified - Eagle

**Sampler** Chuck Kuper  
**Regulatory Agency** Alameda Coy. - Lowell

Section II		Analysis Request										Section III		Sample Information		
Sample Identification	S=Soil W=Water Matrix	TPH - G & D	TPH - Low Level D	TPH - G	BTXE	O&G	8010	8240	Metals DREL	Others * Subject to Subcontracting	Date	Time	Containers		Sampling Remarks	
													Quantity	Pres.	Bioremediation	Contamination
1 #1 Pit 1120-6" W				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>	12/30	2:20	2		VOID	
202-550-G-W-8'8"	SOIL			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>	12/30	2:35	1		24 Hrs - This Only	
303-Comp Spoils	SOIL			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>	12/30	2:50	3		Comp - Tri Lab	
4																
5																
6																
7																
8																
9																
10																
11																
12																

**Relinquished by** Chuck Kuper  
**Organization** SEMCO  
**Relinquished by** \_\_\_\_\_  
**Organization** \_\_\_\_\_  
**Relinquished by** \_\_\_\_\_  
**Organization** \_\_\_\_\_

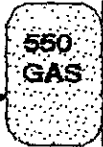
**Date/Time** 12/30/91 16:40  
**Date/Time** \_\_\_\_\_  
**Date/Time** 12/30/91 16:40

**Received by** \_\_\_\_\_  
**Organization** \_\_\_\_\_  
**Received by** \_\_\_\_\_  
**Organization** \_\_\_\_\_  
**Received by** Amelia Vargas  
**Organization** Superior Analytical

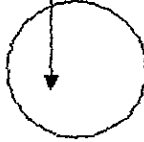
**Please Initial** (Signature)  
**Samples Stored in Ice** Yes  
**Appropriate Containers** Yes  
**Samples Preserved** Yes  
**VOA's without Headspace** NA  
**Comments** \_\_\_\_\_



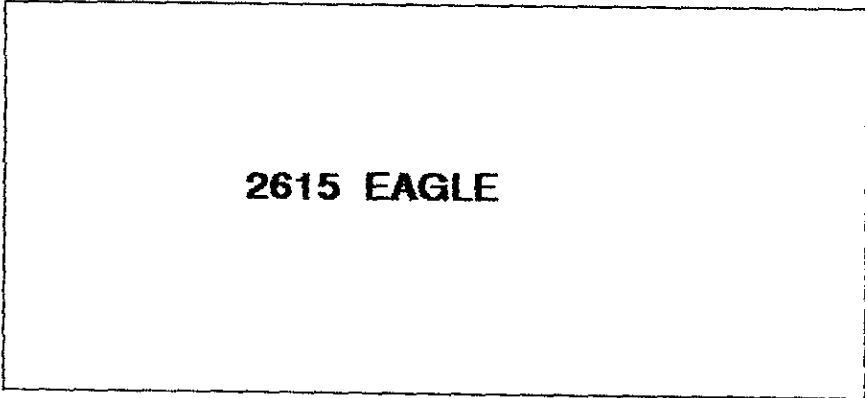
#1-550-G-W @8'8"



#2-COMP SPOILS



ASPHALT DRIVE



PROPERTY LINE

PROPERTY LINE

SIDEWALK

TREGIOAN COURT



ALAMEDA UNIFIED SCHOOL  
DISTRICT CORPORATION YARD  
2615 EAGLE AVENUE  
ALAMEDA, CALIF



# PERMITS

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
 DEPARTMENT OF ENVIRONMENTAL HEALTH  
 HAZARDOUS MATERIALS DIVISION  
 80 SWAN WAY, ROOM 200  
 OAKLAND, CA 94621  
 PHONE NO. 415/271-4320

DEC 20 1991  
 CENTRAL PERMIT OFFICE  
 CENTRAL PERMIT OFFICE  
 CITY OF ALAMEDA

Project Specialist (print)

ACCEPTED

DEPARTMENT OF ENVIRONMENTAL HEALTH  
 400 - 27th Street, 2nd Fl.  
 Oakland, CA 94612  
 Telephone (415) 271-4320

These plans have been reviewed and approved by the Health Care Services Agency and the Department of Environmental Health. The plans meet the requirements of the Health Care Services Agency and the Department of Environmental Health. The plans are in accordance with the requirements of the Health Care Services Agency and the Department of Environmental Health. The plans are in accordance with the requirements of the Health Care Services Agency and the Department of Environmental Health.

Any change or alteration of these plans must be submitted to the Department of Environmental Health for review and approval. The Department of Environmental Health reserves the right to require the following: 1. A copy of these plans must be submitted to the Department of Environmental Health. 2. A copy of these plans must be submitted to the Department of Environmental Health. 3. A copy of these plans must be submitted to the Department of Environmental Health.

By: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date: \_\_\_\_\_

**UNDERGROUND TANK CLOSURE PLAN**

\*\*\* Complete according to attached instructions \*\*\*

1. Business Name ALAMEDA UNIFIED SCHOOL DISTRICT CORPORATION XX YARD  
 Business Owner ALAMEDA UNIFIED SCHOOL DISTRICT
  2. Site Address 2615 EAGLE AVENUE  
 City ALAMEDA Zip 94501 Phone 748-4000
  3. Mailing Address 2200 CENTRAL AVENUE  
 City ALAMEDA Zip 94501 Phone 748-11000
  4. Land Owner ALAMEDA UNIFIED SCHOOL DISTRICT  
 Address 2200 CENTRAL AVE., ALAMEDA City, State CA Zip 94501
  5. Generator name under which tank will be manifested ALAMEDA UNIFIED SCHOOL DISTRICT
- EPA I.D. No. under which tank will be manifested CAD 981666001

rev 12/90

- 1 -

Fire Department must witness removal of all Under-ground Tanks, and all State and County Requirements must be met.

By: [Signature] Date 12-20-91

THIS CARD MUST BE POSTED ON THE PREMISES AND  
PLACED SO AS TO BE SEEN FROM THE STREET

**CITY OF ALAMEDA, Building Inspection Office**

DATE 12/27/91 VALUATION \$ 4500 BLDG. PERMIT # 91-1658 PLMG/MECH PERMIT # \_\_\_\_\_

FORMS \_\_\_\_\_  
REQUIRED BEFORE POURING CONCRETE

VAULT TOILET \_\_\_\_\_

PRELIMINARY GROUND PLUMBING \_\_\_\_\_

FINAL GROUND PLUMBING \_\_\_\_\_

ROUGH ELECTRIC \_\_\_\_\_

ROUGH PLUMBING \_\_\_\_\_

ROUGH HEATING & VENTILATING \_\_\_\_\_

SUB FLOOR \_\_\_\_\_

FRAME \_\_\_\_\_

INSULATION \_\_\_\_\_

JOB Removal underground tank

ADDRESS 2615 Eagle Ave

OWNER Alameda Unified School

CONTRACTOR Demco

ROBERT L. WARNICK BY [Signature]  
BUILDING OFFICIAL

INTERIOR LATH \_\_\_\_\_  
REQUIRED BEFORE PLASTERING OR TAPING

EXTERIOR LATH \_\_\_\_\_  
REQUIRED BEFORE STUCCO

DESIGN REVIEW \_\_\_\_\_

INSULATION CERTIFICATE \_\_\_\_\_

TRACT CONDITIONS \_\_\_\_\_

P.U.D. CONDITIONS \_\_\_\_\_

FINAL ELECTRIC \_\_\_\_\_

FINAL - FIRE DEPT. \_\_\_\_\_

FINAL PLUMBING \_\_\_\_\_

FINAL HEATING & VENTILATING \_\_\_\_\_

FINAL BUILDING \_\_\_\_\_

ABOVE APPROVALS REQUIRED BEFORE INTERIOR LATHING OR COVERING DO NOT CALL FOR FINAL INSPECTION UNTIL OTHER ITEMS HAVE BEEN ISSUED.  
DO NOT OCCUPY STRUCTURE UNTIL CERTIFICATION OF OCCUPANCY HAS BEEN ISSUED.  
FOR CERTIFICATE OF OCCUPANCY TO BE ISSUED, A COPY OF HARD CARD WITH ALL FINALS  
NEEDS TO BE FILED WITH THE CENTRAL PERMIT OFFICE.

REMARKS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



# BAY AREA AIR QUALITY MANAGEMENT DISTRICT

939 ELLIS STREET  
SAN FRANCISCO, CALIFORNIA 94109  
(415) 771-8000

**REGULATION 8, RULE 40**  
Aeration of Contaminated Soil and  
Removal of Underground Storage Tanks

### NOTIFICATION FORM

Removal or Replacement of Tanks  
 Excavation of Contaminated Soil

N. LEW

### SITE INFORMATION

SITE ADDRESS <u>2615 Eagle Avenue</u>	
CITY, STATE <u>Alameda, California</u>	ZIP <u>94501</u>
OWNER NAME <u>Alameda Unified School District</u>	
SPECIFIC LOCATION OF PROJECT <u>Eastern section of property</u>	
<b>TANK REMOVAL</b>	<b>CONTAMINATED SOIL EXCAVATION</b>
SCHEDULED STARTUP DATE <u>12/30/91</u>	SCHEDULED STARTUP DATE _____
VAPORS REMOVED BY:	STOCKPILES WILL BE COVERED? YES _____ NO _____
<input checked="" type="checkbox"/> WATER WASH HIGH PRESSURE HOT WATER	ALTERNATIVE METHOD OF AERATION (DESCRIBE BELOW): _____
<input checked="" type="checkbox"/> VAPOR FREEING (CO <sup>2</sup> ) 20 LBS PER 1000 GALLONS DRY ICE	
<input checked="" type="checkbox"/> VENTILATION PURGE WITH AIR BEFORE CO <sub>2</sub>	
	(MAY REQUIRE PERMIT)

### CONTRACTOR INFORMATION

NAME <u>SEMCO</u>	CONTACT <u>CHUCK OR RHONDA KIPER</u>
	PHONE ( <u>415</u> ) <u>572-8033</u>
	A <u>94402</u>

### ULTANT INFORMATION (IF APPLICABLE)

CONTACT _____
PHONE ( ) _____

### ACKNOWLEDGMENT

Bay Area Air Quality Management District  
acknowledges receipt of your Tank  
Removal/Contaminated Soil Excavation  
Notification Forms received on  
12.17.91

DATE RECEIVED FAX <u>12.17.91</u>	BY <u>lc</u> (init.)
DATE POSTMARKED _____	BY _____ (init.)
CC: INSPECTOR NO. <u>1201</u> <u>1-262</u>	DATE <u>12.19.91</u>
UPDATE: CONTACT NAME _____	DATE _____
BAAQMD N # _____	DATA ENTRY <u>12.19.91</u>
	BY <u>lc</u> (init.)
	BY _____ (init.)

# MANIFESTS

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-9802; WITHIN CALIFORNIA CALL 1-800-862-7650

90774179

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>CA 09 81 666 001 911 215</b>	Manifest Document No. <b>1</b>	2. Page 1 <b>1</b> of <b>1</b>	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address <b>Alameda Unified School Dist. 2615 Eagle Ave Alameda, CA 94501</b>			A. State Manifest Document Number <b>90774179</b>		
4. Generator's Phone <b>(415) 748-4090</b>			B. State Generator's ID		
5. Transporter 1 Company Name <b>RICH HAMILTON TRUCKING</b>		6. US EPA ID Number <b>IC 19 B 124 171 159 11</b>	C. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number	D. Transporter's Phone <b>(209) 578-4100</b>		
9. Designated Facility Name and Site Address <b>ERICKSON PARR BLVD. RICHMOND, CA 94801</b>		10. US EPA ID Number <b>CA 00 94 66 39 2</b>	E. State Transporter's ID <b>206783</b>		
			F. Transporter's Phone		
			G. State Facility's ID <b>CA 00 09 46 63 92</b>		
			H. Facility's Phone <b>(510) 235-1393</b>		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
a. <b>EMPTY WASTE STORAGE TANK NON RCRA HAZARDOUS WASTE SUBD.</b>		<b>901</b>	<b>TP</b>	<b>90500</b>	<b>P</b>
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above <b>TANK ICED WITH 15LB. DRY ICE PER 1000 GAL. CAPACITY PRIOR TO TRANSPORT. # 7843</b>			K. Heading Codes for Wastes Listed Above		
			a. <b>01</b>		
			b.		
			c.		
			d.		
15. Special Handling Instructions and Additional Information <b>KEEP AWAY FROM SOURCE OF IGNITION. ALWAYS WEAR HARD HATS AND GLASSES WHEN WORKING AROUND U.S.T.S. OBSERVE PROPER SAFETY PROCEDURES. NO SMOKING WITHIN 50 FEET OF TANK; 415-748-4090 24-HOUR CONTACT; AND PHONE; DON DIEZ</b>					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.  If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name <b>Donald Diez</b>		Signature <i>Donald Diez</i>		Month Day Year <b>11 23 09</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name <b>Rooney Hayes</b>		Signature <i>Rooney Hayes</i>		Month Day Year <b>11 23 09</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19					
Printed/Typed Name <b>Donald H. Rossow Jr</b>		Signature <i>Donald H. Rossow Jr</i>		Month Day Year <b>11 23 09</b>	

GENERATOR

TRANSPORTER

FACILITY

DAY OR NIGHT  
TELEPHONE  
(510) 235-1393

# CERTIFICATE CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

## NO.

CUSTOMER SEMCO
JOB NO 773 <del>06</del> 67

FOR: Erickson, Inc. TANK NO. 7843

LOCATION: Richmond DATE: 01/02/92 TIME: 09:03:34

TEST METHOD Visual Gastech/1314 SMPN LAST PRODUCT UG

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 550 Gallon Tank CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9%  
LOWER EXPLOSIVE LIMIT LESS THAN 0.1%

"ERICKSON INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN  
CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS  
WASTE FACILITY."

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

### STANDARD SAFETY DESIGNATION

**SAFE FOR MEN:** Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissible concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

**SAFE FOR FIRE:** Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

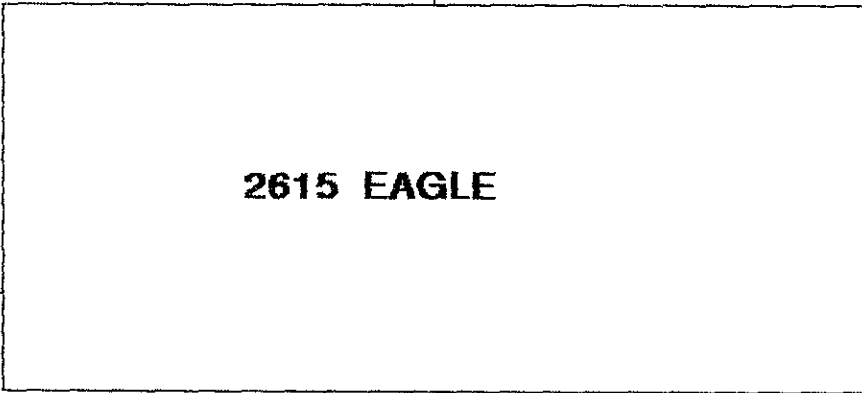
The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

K. Hughes REPRESENTATIVE TITLE INSPECTOR DL



ASPHALT DRIVE

25'



20'

15'

100'

PROPERTY LINE

PROPERTY LINE

SIDEWALK

TREGIOAN COURT



ALAMEDA UNIFIED SCHOOL  
DISTRICT CORPORATION YARD  
2615 EAGLE AVENUE  
ALAMEDA, CALIF