

February 13, 1993

Mr. Tad Tassone
Clementina Ltd.
2177 Jerrold Avenue
San Francisco, CA 94124

Subject: Excavation Observation and Sampling Report
1025 Eastshore Highway, Albany, CA

Dear Mr. Tassone:

This Letter Report presents a summary of the observations made by Geo Plexus, Incorporated personnel and documents the soil sampling efforts performed on January 28, 1993 at the subject site. In accordance with your request, Geo Plexus, Incorporated personnel visited the subject site on January 28, 1993 to collect additional soil samples for analytical testing from the side walls and bottom of the existing excavation which was generated during, and subsequent to, the removal of a hydraulic oil dispenser pump. The existing excavation (see Figure 1) is approximately 4 feet wide, approximately 5 feet long, and approximately 3 to 3 1/2 feet deep.

One soil sample was reportedly obtained from the bottom of the excavation on October 21, 1992 (following removal of the dispenser pump) by Blain Tech Services personnel and was reportedly analyzed for Total Oil and Grease and Purgeable Halocarbons (EPA 8010). The analytical testing reportedly detected high concentrations (4,600 parts per million) of Oil & Grease but did not detect Purgeable Halocarbon Compounds.

Five sample locations were identified by Geo Plexus personnel where additional soil samples could be obtained to determine the extent of soil contamination previously identified in the excavation and/or to evaluate the potential that the previous soil sample was obtained from a location which could have been contaminated by hydraulic oil released during the dispenser removal and was not representative of the actual soil conditions.

A hand-auger was used to facilitate collection of the five additional soil samples at distances of 1-2 feet laterally from the existing excavation sidewall and a depth of 2 feet below the base of the excavation. The hand auger was advanced at an incline (approximately 1 foot above the base of the excavation) into the side walls of the excavation to obtain the additional soil samples at a maximum distance of 1-2 feet beyond the extent of the existing side walls. The auger was advanced vertically into the bottom of the excavation a maximum of 2 feet to collect an additional soil sample (see Figure 2 for sample locations).

Once the auger was advanced into the side walls and bottom of the excavation, the soil samples were collected by advancing a 2 inch I.D. barrel sampler into the undisturbed soil. The barrel sampler was advanced using a sliding hammer connected to the sampler. Pre-cleaned brass liners were placed in the sampler to retain the soil.

The auger and sampling equipment used for obtaining the samples was thoroughly cleaned before sampling using a phosphate-free detergent bath and double rinsed to prevent the introduction of off-site contamination and between sample locations to prevent cross-contamination. The soil sample were immediately sealed in the liners using aluminum foil and plastic caps and properly labeled including: the date, time, sample location, and project number. The samples were immediately placed on ice for transport to the laboratory under chain-of-custody documentation.

The soil samples were submitted to and tested by Superior Analytical, a State of California, Department of Health Services certified testing laboratory. Analytical testing was scheduled and performed in accordance with the State of California, Regional Water Quality Control Board and Alameda County Guidelines. The samples were tested for Oil and Grease by EPA Method 5520 (see attached analytical test data).

SUMMARY OF FINDINGS AND RECOMMENDATIONS

The soil samples obtained during this sample event did not exhibit discoloration (sidewall samples were orange-brown fill soil and bottom sample was dark gray fibrous silty clay) or exhibit odors suggestive of hydrocarbon contamination (oil & grease, gasoline, or diesel).

The analytical testing did not detect reportable concentrations of Oil & Grease in the soil samples obtained from the excavation by Geo Plexus personnel.

Based on these observations and analytical test data, it is our opinion that the contaminated soil which was previously detected is of limited extent and is confined to within 1 foot of the limits of the existing excavation (likely cause to have been a limited release during the dispenser pump removal).

It is recommended that the loose, wet soil material which exists in the bottom of the existing excavation be removed by hand excavation techniques or through use of a small "bobcat excavator" capable of working in the confines of the excavation to remove any soil material which could remain which has the potential to contain residual concentrations of hydrocarbon products previously detected. It is further recommended that the side walls of the excavation which do not extend beneath the footing be scraped, subsequent to the additional excavation, a minimum of 6-inches to remove soil which has the potential to contain residual concentrations of hydrocarbon products.

Based on the potential for foundation/structural distress to occur, it is recommended that the excavation not be extended vertically and/or laterally beneath the existing footing and that the excavation be backfilled and compacted immediately following this limited remedial work with clean imported engineered fill material to minimize the potential for foundation distress. It is further recommended that a State of California Registered Civil/Geotechnical Engineer be retained to assist in selection of the proper fill material and to perform the compaction testing.

LIMITATIONS

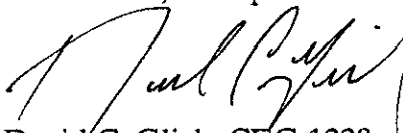
We have only observed a small portion of the pertinent soil conditions present at the site. Subsurface conditions across the site have been extrapolated from information obtained from the limited field observations. The conclusions made herein are based on the assumption that soil conditions do not deviate appreciably from those observed during the field investigation.

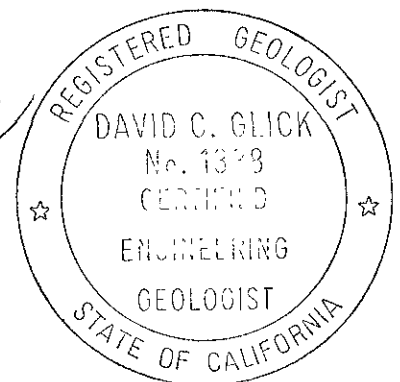
Geo Plexus, Incorporated provides consulting services in the fields of Geology and Engineering Geology performed in accordance with presently accepted professional practices. Professional judgments presented herein are based partly on information obtained from review of published documents, partly on evaluations of the technical information gathered, and partly on general experience in the fields of geology and engineering geology.

No attempt was made to verify the accuracy of the published information prepared by others used in preparation of this assessment report.

If you have questions regarding the findings, conclusions, or recommendations contained in this report, please contact us. We appreciate the opportunity to serve you.

Respectfully submitted,
Geo Plexus, Incorporated


David C. Glick, CEG 1338
Director, Geological and
Environmental Services



Copy to:

Mr. Gerry Wilkinson
2664 Maple Wood Lane, Santa Clara, CA 95051

BLAINE TECH SERVICES SAMPLING REPORT 921021-V-5, 10-21-92, WILKINSON EQUIPMENT, 1025 EASTSHORE FWY, ALBANY, CA

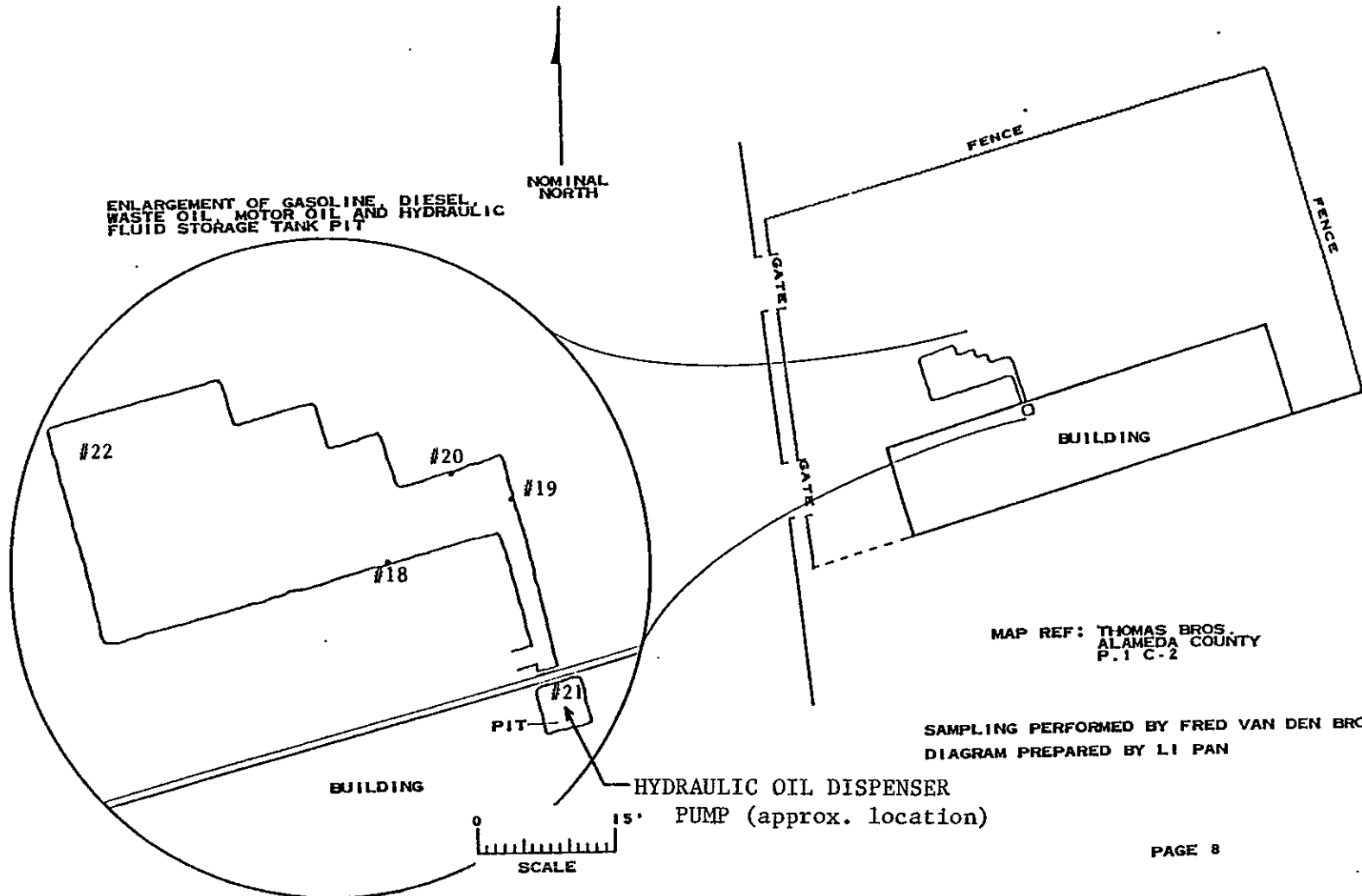
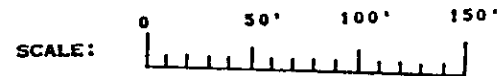
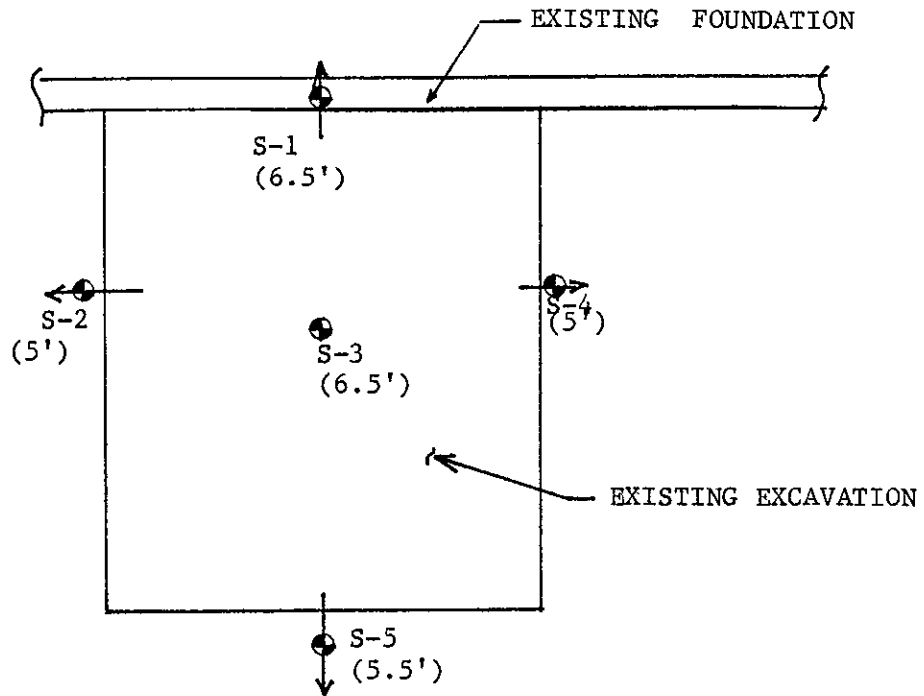


Figure 1	SITE PLAN	CLEMENTINA EQUIPMENT	
		DATE 2/13/93	SCALE as shown
		DRAWN BY dcg	



Note: Samples S-1, S-2, S-4, and S-5 advanced at an angle starting approx. 1 foot above bottom of excavation (depth approx 3.5') and advanced to depth specified. Sample S-3 was obtained by advancing sampler vertical.

CLEMENTINA EQUIPMENT		
DATE 1/28/93	SCALE na	DRAWN BY dcb
SAMPLE LOCATION PLAN		
		Figure 2

PROJECT NUMBER		PROJECT NAME <i>WILKINSON EQUIPMENT (CLEMENTINA) CORP.</i>				Number of Cntrs	Type of Containers	Type of Analysis					Condition of Samples	Initial
Send Report Attention of:		Report Due		Verbal Due				TPHG	TPHD	BTEX	Oil&Grease			
Sample Number	Date	Time	Comp	Grab	Station Location									
<i>S-1</i>	<i>1/28/93</i>	<i>1115</i>		<i>1</i>	<i>East wall 6.5' depth - 1st floor</i>	<i>1-A</i>	<i>2" x 6" Jars</i>				<i>1</i>			
Relinquished by:(Signature)	Date/Time	Received by: (Signature)	Date/Time	Remarks: Purchase Order No.:										
<i>[Signature]</i>	<i>1/28/93 2:00</i>	<i>[Signature]</i>	<i>1-28-93 2:00 PM</i>	<i>Standard Equipment</i>										
Relinquished by:(Signature)	Date/Time	Received by: (Signature)	Date/Time											
Relinquished by:(Signature)	Date/Time	Received by: (Signature)	Date/Time	COMPANY: <i>Geo Plexus, Inc.</i> ADDRESS: <i>1900 Wyatt Drive, Suite 1 Santa Clara, CA 95054</i> PHONE : <i>(408)987-0210</i> FAX : <i>(408)988-0815</i>										

**Superior Precision Analytical, Inc.**

1555 Burke, Unit 1 • San Francisco, California 94124 • (415) 647-2081 / fax (415) 821-7123

CLENETINA Ltd.
Attn: Tad TassoneProject WILKINSON EQUIPMENT CORP.
Reported 02/09/93**TOTAL PETROLEUM HYDROCARBONS**

Lab #	Sample Identification	Sampled	Analyzed Matrix
56032- 1	S-1	01/28/93	02/08/93 Soil

RESULTS OF ANALYSIS

Laboratory Number: 56032- 1

Oil and Grease: ND<50

Concentration: mg/kg



Superior Precision Analytical, Inc.

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

ANALYSIS FOR TOTAL PETROLEUM HYDROCARBONS

Page 2 of 2
QA/QC INFORMATION
SET: 56032

NA = ANALYSIS NOT REQUESTED
ND = ANALYSIS NOT DETECTED ABOVE QUANTITATION LIMIT
mg/kg = parts per million (ppm)

OIL AND GREASE ANALYSIS By Standard Methods Method 5520F:
Minimum Detection Limit in Soil: 50mg/kg

Modified EPA SW-846 Method 8015 for Extractable Hydrocarbons:
Minimum Quantitation Limit for Diesel in Soil: 1mg/kg

EPA SW-846 Method 8015/5030 Total Purgable Petroleum Hydrocarbons:
Minimum Quantitation Limit for Gasoline in Soil: 1mg/kg

EPA SW-846 Method 8020/BTXE
Minimum Quantitation Limit in Soil: 0.005mg/kg

ANALYTE	MS/MSD RECOVERY	RPD	CONTROL LIMIT
Oil and Grease:	80/70	13	63-100

Richard Srna, Ph.D.

(Signature) 2/11/93
Laboratory Director

PROJECT NUMBER		PROJECT NAME WALKINSON EQUIPMENT CO. (CLEMENTINA)				Number of Cntrs	Type of Containers	Type of Analysis				Condition of Samples	Initial
Send Report Attention of: DAVID GLICK		Report Due		Verbal Due				TPHG	TPHD	BTEX	Oil & Grease		
Sample Number	Date	Time	Comp	Grab	Station Location								
S-2	12/15	1310		1	NORTH WALL 5' DEPTH - 1' TO WALL	1 ea	2'x6" BLACK			/			
S-3		1230		1	CENTER OF EXCAVATION 6.5' DEPTH	1 ea				/			
S-4		1230		1	SOUTH WALL 5' DEPTH - 1' TO WALL	1 ea				/			
S-5	12/15	1310		1	WEST WALL 5' DEPTH - 1' TO WALL	1 ea				/			
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time	Remarks: Purchase Order No.:									
<i>[Signature]</i>	1/28/98	<i>[Signature]</i>	1-28-98	STANDARD PROCEDURES									
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time										
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time										
COMPANY: Geo Plexus, Inc.				ADDRESS: 1900 Wyatt Drive, Suite 1 Santa Clara, CA 95054									
PHONE: (408) 987-0210				FAX: (408) 988-0815									



Superior Precision Analytical, Inc.

1555 Buika, Unit 1 - San Francisco, California 94124 • (415) 647-2081 / Fax (415) 821 7123

CLEMETINA Ltd.
Attn: Tad Tassone

Project WILKINSON EQUIP. CORP
Reported 02/02/93

TOTAL PETROLEUM HYDROCARBONS

Lab #	Sample Identification	Sampled	Analyzed Matrix
56013- 1	S-2	01/28/93	01/29/93 Soil
56013- 2	S-3	01/28/93	01/29/93 Soil
56013- 3	S-4	01/28/93	01/29/93 Soil
56013- 4	S-5	01/28/93	01/29/93 Soil

RESULTS OF ANALYSIS

Laboratory Number: 56013- 1 56013- 2 56013- 3 56013- 4

Oil and Grease:	ND<50	ND<50	ND<50	ND<50
Concentration:	mg/kg	mg/kg	mg/kg	mg/kg



Superior Precision Analytical, Inc.

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CERTIFICATE OF ANALYSIS ANALYSIS FOR TOTAL PETROLEUM HYDROCARBONS

Page 2 of 2
QA/QC INFORMATION
SET: 56013

NA = ANALYSIS NOT REQUESTED
ND = ANALYSIS NOT DETECTED ABOVE QUANTITATION LIMIT
mg/kg = parts per million (ppm)

OIL AND GREASE ANALYSIS By Standard Methods Method 5520F:
Minimum Detection Limit in Soil: 50mg/kg

Modified EPA SW-846 Method 8015 for Extractable Hydrocarbons:
Minimum Quantitation Limit for Diesel in Soil: 10mg/kg

EPA SW-846 Method 8015/8030 Total Purgable Petroleum Hydrocarbons:
Minimum Quantitation Limit for Gasoline in Soil: 1mg/kg

EPA SW-846 Method 8020/BTEX
Minimum Quantitation Limit in Soil: 0.003mg/kg

ANALYTE	MS/MSD RECOVERY	RPD	CONTROL LIMIT
Oil and Grease:	74/78	5%	63-100

Richard Syna, Ph.D.


Laboratory Director

2/4/93