

Omega

TERMITE CONTROL, INC.

MARCH 10, 1999

MR. BARNEY CHAN
ALAMEDA COUNTY HEALTH CARE SERVICES

RE: 807 75TH AVE
OAKLAND, CA 94561

Dear Mr Chan,

Enclosed you will find data on the stock piled soil which I had completed three months ago. You will also find a proposal from Geo Plexus to complete the project. I am in the process of entertaining additional bids from All Environmental and one other company.

I have been working on this project and plan to continue working on it until finalized. It would certainly help if you could re-evaluate the need for monitoring wells. I am not an expert but my pond is turning into quite the habitat for ducks, frogs and abundant plant life. PLEASE consider a re-evaluation. Your help would be greatly appreciated.

sincerely,



Allen G. Kanandy Jr.
Omega Termite Control
President

attachments

GeoPlexus, Inc.

Health & Safety Training • Geo/Environmental Personnel • Engineering Geology Consultants • Environmental Management Consultants

February 19, 1999

Mr. Allen Kanady, Jr.
Omega Pest Control
807 75th Avenue
Oakland, CA 94621

**Subject: Proposal for Phase II Site Characterization and Feasibility Study
807 75th Avenue, Oakland, CA**

Dear Mr. Kanady:

Geo Plexus, Incorporated is pleased to present this Proposal to perform a Phase II Site Characterization Investigation activities to evaluate the extent of soil and ground water contamination at the subject site and to evaluate the potential for remedial action related to the site conditions encountered.

The proposed Phase II investigation includes: (1) advancing up to 6 exploration geoprobe borings across the project site and adjacent properties; (2) installing up to 4 temporary pre-pack monitoring wells to assist in the evaluation of ground water flow direction; (3) collection of soil and ground water samples for analytical testing to define the extent of the soil and ground water contamination; and (5) preparation of a report documenting the findings of the investigation.

PROPOSED SCOPE OF WORK

Specifics of the individual investigative phases are described in the following sections of this Proposal.

TASK 1 - SITE BACKGROUND AND PERMITTING

Task 1.1 - Background Investigation

A limited document research study would be performed to compile the site history including use of petroleum products, locations of tanks and dispensers, tank removal data, and data pertinent to the surrounding properties which could impact, or be impacted by, the project site.

Task 1.2 - Permitting

Soil boring and ground water monitoring well permits would be obtained from Alameda County Department of Public Health (ACDPH) prior to proceeding with the investigation. Encroachment permits would also be obtained from the City of Oakland prior to advancing borings within City property. Traffic Control Plans will be provided to the City of Oakland for lane closures and traffic control during the investigation.

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Omega Pest Control, 807 75th Avenue, Oakland, CA

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Task 1.3- Right of Entry to Adjacent Properties

The client remains responsible for obtaining right-of-entry permits and authorization from the adjacent property owner(s) for advancing soil borings or installation of monitoring wells on the adjacent properties. All work will be performed in a manner which will result in minimal disruption of the vehicle sales/repair activities on the adjacent properties.

The client further remains responsible to assure access to the project site. It is noted that the site is currently an active automotive service center and it is presumed that the site will remain in this condition during the investigation phase of work. The owner/tenant is aware that temporary impact to traffic flow during the proposed activities.

TASK 2 - SUBSURFACE INVESTIGATION

Task 2.1 - Utility Verification

Existing subsurface utilities would be mapped and the off-site utility connection would be located through USA Utility Alert services.

Task 2.2 - Work Plan

A Work Plan Update would be prepared describing the nature of the work to be performed at the site which would be submitted to the ACDPH for review and authorization.

Task 2.3 - Subsurface Borings and Temporary Well Installation

Mobilize and conduct field work as required for advancing up to 6 soil borings/geoprobes and converting up to 4 of the borings as temporary monitoring points (for gradient consideration) to characterize and define the extent of soil and ground water contamination.

The geoprobe borings would be advanced by Precision Sampling, Inc., a State of California Licensed Drilling Contractor and would be logged under the supervision of a State of California Certified Engineering Geologist.

The soil borings/geoprobes would be advanced using a portable pneumatic drive assembly which advances a double casing system with a split barrel sampler as the inside casing. The casings are driven into the soil in three-foot intervals. The inner casing (containing stainless steel sample liners) is then removed following each drive and replaced with a new sampler prior to advancing the boring. Pre-cleaned stainless steel liners would be placed in the inner casing (sampler) to retain the soil.

Drilling and sampling equipment used for advancing the exploratory borings/geoprobes would be thoroughly steam cleaned before drilling begins and between each boring to prevent the introduction of off-site contamination and cross contamination between borings. Sampling equipment would be cleaned between sample events by steam cleaning or using a phosphate-free detergent bath and double rinsed in hot water baths to prevent cross contamination.

Geo Plexus, Incorporated

1900 Wyatt Drive, Suite 1, Santa Clara, California 95054 Phone 408/987-0210 Fax 408/988-0815

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SCHEDULE

We could mobilize for this project within two weeks of your approval and authorization to proceed and notice from the drilling contractor of the available drilling schedule. We anticipate that the Work Plan update and Health & Safety Plan would be completed and submitted within one week from project initiation.

The subsurface exploration could be initiated within three weeks following notice of Agency review/approval of the Work Plan and Permits (based on drillers schedules) and is expected to be completed in two to four weeks.

We anticipate that the laboratory testing would be completed within two weeks following the investigation.

The site characterization report would be completed within two weeks following receipt of the analytical test data and performance test data review.

FEES

Our fees for this work would be computed in accordance with our current FEE SCHEDULE, a copy of which is attached. Based on this schedule, we estimate that the total charges for the scope of work outlined herein would be \$ 74,189 as summarized on the attached Detailed Bid Form.

Our fees would not exceed the estimated total without direct written changes to this Proposal and written directives from the client.

CLOSURE

It would be a pleasure to be of service to you on this project. Should you require additional information at this time, or would like to discuss current/future needs, please contact us.

Respectfully submitted,

Geo Plexus Incorporated


Cathrene Diane Glick, CEG 1338, HG 32
Director, Geologic and Environmental Services

Attachments:

Fee Schedule
Detailed Bid Form
Standard Form Agreement

Geo Plexus, Incorporated

1900 Wyatt Drive, Suite 1, Santa Clara, California 95054 Phone 408/987-0210 Fax 408/988-0815

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Omega Pest Control
Phase II Investigation and Remediation Evaluation
Fee Itemization

TASK	DESCRIPTION	No. DAYS	HRS/ DAY	TOTAL HOURS	UNIT COST	LUMP SUM	COST	ITEM COST	ESTIMATED TASK SUMMARY	ACTUAL ITEM BILLINGS	UNUSED ITEM FUNDS	ACTUAL TASK SUMMARY
1.0 GEOCHEMICAL INVESTIGATION												
1.1 MEETINGS/REVIEW EXISTING DATA/PERMITTING												
Review existing reports and hazards assessments, obtain permits, develop work and H&S plans and perform utility clearance.												
	Well Permit	1.0	1.0	1.0	\$365	\$0	\$365					
	City Permits	2.0	1.0	2.0	\$235	\$0	\$470					
	City Bonding Fee	1.0	1.0	1.0	\$500	\$0	\$500					
	senior eng geol	0.0	8.0	0.0	\$125	\$0	\$0					
	senior geologist	0.3	8.0	2.0	\$95	\$0	\$190					
	project geologist	1.0	8.0	8.0	\$85	\$0	\$680					
	staff geologist	1.0	8.0	8.0	\$75	\$0	\$600					
							\$2,805	\$2,805			\$2,805	
1.2 SUBSURFACE INVESTIGATION - SOIL BORINGS/WELL INSTALLATION												
Perform a geochemical investigation to evaluate the subsurface conditions by advancing 4 geoprobe borings at the site and installing 4 monitoring wells and 0 extraction wells.												
	mob/demob rig	0.0	8.0	0.0	\$135	\$0	\$0					
	mob/demob proj geol	0.0	8.0	0.0	\$85	\$0	\$0					
	mob/demob staff geol	0.0	8.0	0.0	\$75	\$0	\$0					
	PID/FID Charges	2.0	1.0	2.0	\$150	\$0	\$300					
	drill rig & operator	0.0	8.0	0.0	\$135	\$0	\$0					
	project geologist	0.0	8.0	0.0	\$85	\$0	\$0					
	staff geologist	0.0	10.0	0.0	\$75	\$0	\$0					
							\$300	\$300			\$300	
	Precision rig/crew	1.5	8.0	12.0	\$125	\$0	\$1,725					
	extra technician	1.5	8.0	12.0	\$40	\$0	\$552					
	overtime	4.0	2.0	8.0	\$145	\$0	\$1,134					
	core drill	4.0	1.0	4.0	\$125	\$0	\$575					
	coring	10.0	1.0	10.0	\$5	\$0	\$58					
	steam clr	2.0	1.0	2.0	\$100	\$0	\$230					
	sample tubes	15.0	1.0	15.0	\$4	\$0	\$67					
	distilled water	2.0	1.0	2.0	\$12	\$0	\$28					
	teflon tape	2.0	1.0	2.0	\$3	\$0	\$6					
	gloves	2.0	1.0	2.0	\$8	\$0	\$17					
	misc	2.0	1.0	2.0	\$100	\$0	\$230					
	5 gallon pail	0.0	1.0	0.0	\$17	\$0	\$0					
	55 gallon containers	4.0	1.0	4.0	\$45	\$0	\$207					
	cement	25.0	1.0	25.0	\$8	\$0	\$230					
	per diem	2.0	3.0	6.0	\$50	\$0	\$345					
	project geologist	0.8	8.0	6.0	\$85	\$0	\$510					
	staff geologist	1.5	10.0	15.0	\$75	\$0	\$1,125					
							\$7,238	\$7,238			\$7,238	
	Traffic Control											
	Outside Svc	1.0	1.0	1.0	\$900	\$0	\$900					
	technician	1.0	8.0	8.0	\$55	\$0	\$440					
							\$1,340	\$1,340			\$1,340	
1.3 FIELD SUPPLIES												
	prepack well	0.0	10 ft	lngh	\$165	\$0	\$0					
	1 1/4" solid PVC	0.0	10 ft	lngh	\$25	\$0	\$0					
	1" slotted PVC	3.0	10 ft	lngh	\$40	\$0	\$138					
	1" slotted PVC	0.0	5 ft	lngh	\$40	\$0	\$0					
	1" solid PVC	4.0	10 ft	lngh	\$25	\$0	\$115					
	1" PVC end plug	4.0	each		\$4	\$0	\$18					
	1" PVC locking caps	4.0	each		\$2	\$0	\$9					
	sand	8.0	bags		\$7	\$0	\$60					
	bentonite pellets	1.0	buckets		\$34	\$0	\$39					
	christy boxes	4.0	each		\$78	\$0	\$359					
	55 gallon containers	0.0	each		\$55	\$0	\$0					
	concrete slurry	0.0	yd		\$185	\$0	\$0					
	4" slotted PVC	0.0	10 ft	lngh	\$41	\$0	\$0					
	4" slotted PVC	0.0	5 ft	lngh	\$37	\$0	\$0					
	4" solid PVC	0.0	10 ft	lngh	\$28	\$0	\$0					
	4" PVC end plug	0.0	each		\$8	\$0	\$0					
	4" PVC locking caps	0.0	each		\$18	\$0	\$0					
	sand	0.0	bags		\$7	\$0	\$0					
	bentonite pellets	0.0	buckets		\$34	\$0	\$0					
	christy boxes	0.0	each		\$115	\$0	\$0					
	55 gallon containers	0.0	each		\$55	\$0	\$0					
	concrete slurry	0.0	yd		\$185	\$0	\$0					
							\$738	\$738			\$738	

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Omega Pest Control
Phase II Investigation and Remediation Evaluation
Fee Itemization

TASK	DESCRIPTION	No. DAYS	HRS/ DAY	TOTAL HOURS	UNIT COST	LUMP SUM	COST	ITEM COST	ESTIMATED TASK SUMMARY	ACTUAL ITEM BILLINGS	UNUSED ITEM FUNDS	ACTUAL TASK SUMMARY
1.4	WELL SURVEY											
	survey	1.0	dy		\$750	\$0	\$863	\$863				\$863
1.5	WELL DEVELOPMENT											
	mob/demob staff geol	0.0	8.0	0.0	\$85	\$0	\$0					
	mob/demob technician	0.5	8.0	4.0	\$55	\$0	\$220					
	staff geologist	0.0	8.0	0.0	\$75	\$0	\$0					
	technician	0.8	8.0	6.0	\$55	\$0	\$330					
	55 gallon containers	1.0	each		\$55	\$0	\$63					
	hand/bladder pump	1.0	dy		\$150	\$0	\$173					
	grundfos pump/controler	0.0	dy		\$450	\$0	\$0					
	generator	0.0	dy		\$175	\$0	\$0					
							\$786	\$786				\$786
1.6	WELL SAMPLING											
	mob/demob staff geol	0.0	8.0	0.0	\$85	\$0	\$0					
	mob/demob technician	0.5	8.0	4.0	\$55	\$0	\$220					
	staff geologist	0.0	8.0	0.0	\$75	\$0	\$0					
	technician	0.8	8.0	6.0	\$55	\$0	\$330					
	55 gallon containers	1.0	each		\$55	\$0	\$63					
	hand/bladder pump	1.0	dy		\$150	\$0	\$173					
	grundfos pump/controler	0.0	dy		\$450	\$0	\$0					
	generator	0.0	dy		\$175	\$0	\$0					
							\$786	\$786				\$786
1.7	LABORATORY TESTING											
	Perform initial laboratory tests on samples obtained from borings and monitoring wells.											
	GCFID 3550 (gs/btex soil)	15.0	each		\$45	\$0	\$776					
	GCFID 3550 (gs/btex air)	0.0	each		\$45	\$0	\$0					
	GCFID 5030 (soil)	0.0	each		\$45	\$0	\$0					
	EPA 8010 (soil)	0.0	each		\$60	\$0	\$0					
	CAM 17 Metals (soil)	0.0	each		\$125	\$0	\$0					
	GCFID 3550 (water)	4.0	each		\$45	\$0	\$207					
	GCFID 5030 (water)	0.0	each		\$45	\$0	\$0					
	EPA 5520 (water)	0.0	each		\$45	\$0	\$0					
	EPA 8010 (water)	4.0	each		\$60	\$0	\$276					
	CAM 17 Metals (water)	0.0	each		\$125	\$0	\$0					
	EPA 8240 (water)	0.0	each		\$125	\$0	\$0					
							\$1,259	\$1,259				\$1,259
1.8	SAMPLING & LABORATORY TESTING FOR WASTE PROFILING											
	Perform laboratory tests on samples obtained from stockpiled soil											
	staff geologist	0.0	8.0	0.0	\$75	\$0	\$0					
	construction manager	0.0	8.0	0.0	\$85	\$0	\$0					
	disposal/recycle drums	0.0	each		\$500	\$0	\$0					
	GCFID 3550 (gs/btex soil)	0.0	each		\$45	\$0	\$0					
	GCFID 5030 (soil)	0.0	each		\$45	\$0	\$0					
	EPA 8010 (soil)	0.0	each		\$60	\$0	\$0					
	EPA 5520 (o & g soil)	0.0	each		\$45	\$0	\$0					
	CAM 17 Metals (soil)	0.0	each		\$125	\$0	\$0					
	Lead	0.0	each		\$20	\$0	\$0					
							\$0	\$0				\$0
1.9	LEVEL I REVIEW AND WATER SUPPLY SURVEY											
	senior geologist	0.0	8.0	0.0	\$95	\$0	\$0					
	project geologist	0.0	8.0	0.0	\$85	\$0	\$0					
	staff geologist	0.0	8.0	0.0	\$75	\$0	\$0					
	Outside Chargees	0.0	1.0	0.0	\$750	\$0	\$0					
							\$0	\$0				\$0
1.10	ANALYSIS & REPORT PREPARATION AND RECA TIER-1 ASSESSMENT											
	Based on the results of the field exploration and laboratory testing, delineate lateral and verticle extent of contamination at site. Provide results of investigation, testing and analysis in report.											
	principal engineer	0.0	8.0	0.0	\$125	\$0	\$0					
	senior geologist	0.5	8.0	4.0	\$95	\$0	\$380					
	project geologist	1.0	8.0	8.0	\$85	\$0	\$680					
	staff geologist	2.0	8.0	16.0	\$75	\$0	\$1,200					
	technician	0.0	8.0	0.0	\$55	\$0	\$0					
	draftsman	1.0	8.0	8.0	\$45	\$0	\$360					
	typist	0.5	8.0	4.0	\$40	\$0	\$160					
							\$2,780	\$2,780				\$2,780
							\$2,780	\$2,780				\$2,780
							\$18,895	\$18,895				\$18,895

Omega Pest Control
Phase II Investigation and Remediation Evaluation
Fee Itemization

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TASK	DESCRIPTION	No. DAYS	HRS/ DAY	TOTAL HOURS	UNIT COST	LUMP SUM	COST	ITEM COST	ESTIMATED TASK SUMMARY	ACTUAL ITEM BILLINGS	UNUSED ITEM FUNDS	ACTUAL TASK SUMMARY
3.0 REMEDIAL ACTION - WELL INSTALLATION												
Install 0 VES Wells and 0 Sparge Wells												
	mob/demob rig	0.0	8.0	0.0	\$135	\$0	\$0					
	mob/demob proj geol	0.0	8.0	0.0	\$85	\$0	\$0					
	mob/demob staff geol	0.0	8.0	0.0	\$75	\$0	\$0					
	drill rig & operator	0.0	10.0	0.0	\$135	\$0	\$0					
	project geologist	0.0	8.0	0.0	\$85	\$0	\$0					
	staff geologist	0.0	10.0	0.0	\$75	\$0	\$0					
							\$0					\$0
	Traffic Control											
	Outside Svc	0.0	1.0	0.0	\$900	\$0	\$0					
	staff geologist	0.0	8.0	0.0	\$75	\$0	\$0					
							\$0			\$0		\$0
3.1 FIELD SUPPLIES												
	1" slotted PVC	0.0	10 ft	length	\$31	\$0	\$0					
	1" slotted PVC	0.0	5 ft	length	\$37	\$0	\$0					
	1" solid PVC	0.0	10 ft	length	\$20	\$0	\$0					
	1" PVC end plug	0.0	each		\$8	\$0	\$0					
	1" PVC locking caps	0.0	each		\$18	\$0	\$0					
	sand	0.0	bags		\$7	\$0	\$0					
	bentonite pellets	0.0	buckets		\$34	\$0	\$0					
	christy boxes	0.0	each		\$78	\$0	\$0					
	55 gallon containers	0.0	each		\$45	\$0	\$0					
	concrete slurry	0.0	yd		\$185	\$0	\$0					
	2" slotted PVC	0.0	10 ft	length	\$31	\$0	\$0					
	2" slotted PVC	0.0	5 ft	length	\$37	\$0	\$0					
	2" solid PVC	0.0	10 ft	length	\$20	\$0	\$0					
	2" PVC end plug	0.0	each		\$8	\$0	\$0					
	2" PVC locking caps	0.0	each		\$18	\$0	\$0					
	sand	0.0	bags		\$7	\$0	\$0					
	bentonite pellets	0.0	buckets		\$34	\$0	\$0					
	christy boxes	0.0	each		\$78	\$0	\$0					
	55 gallon containers	0.0	each		\$45	\$0	\$0					
	concrete slurry	0.0	yd		\$185	\$0	\$0					
							\$0					\$0
3.2 WELL DEVELOPMENT AND SURVEY												
	mob/demob staff geol	0.0	8.0	0.0	\$75	\$0	\$0					
	55 gallon containers	0.0	each		\$45	\$0	\$0					
	survey	0.0	dy		\$950	\$0	\$0					
							\$0					\$0
3.3 WELL SAMPLING												
	mob/demob staff geol	0.0	8.0	0.0	\$75	\$0	\$0					
	staff geologist	0.0	8.0	0.0	\$75	\$0	\$0					
	55 gallon containers	0.0	each		\$45	\$0	\$0					
	hand/bladder pump	0.0	dy		\$150	\$0	\$0					
							\$0					\$0
3.4 LABORATORY TESTING												
	GCFID 3550 (water)	0.0	each		\$50	\$0	\$0					
	GCFID 5030 (water)	0.0	each		\$50	\$0	\$0					
	EPA 5520 (water)	0.0	each		\$45	\$0	\$0					
	EPA 8010 (water)	0.0	each		\$70	\$0	\$0					
	EPA 8240 (water)	0.0	each		\$225	\$0	\$0					
							\$0					\$0

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Omega Pest Control
Phase II Investigation and Remediation Evaluation
Fee Itemization

TASK	DESCRIPTION	No. DAYS	HRS/ DAY	TOTAL HOURS	UNIT COST	LUMP SUM	COST	ITEM COST	ESTIMATED TASK SUMMARY	ACTUAL ITEM BILLINGS	UNUSED ITEM FUNDS	ACTUAL TASK SUMMARY
8.0	QUARTERLY WELL SAMPLING AND REPORTING											
	Project Geologist	1.0	8.0	8.0	\$85	\$0	\$680					
	mob/denob technician	0.0	8.0	0.0	\$55	\$0	\$0					
	staff geologist	3.0	10.0	30.0	\$75	\$0	\$2,250					
	technician	4.0	10.0	40.0	\$55	\$0	\$2,200					
	Traffic Control	4.0	1.0	4.0	\$900	\$0	\$3,600					
	55 gallon containers		1.0	each	\$45	\$0	\$52					
	hand/bladder pump		0.0	dy	\$150	\$0	\$0					
	GCF10 3550 (water)		12.0	each	\$50	\$0	\$690					
	GCF10 5030 (water)		0.0	each	\$50	\$0	\$0					
	EPA 5520 (water)		12.0	each	\$45	\$0	\$621					
	EPA 8010 (water)		12.0	each	\$70	\$0	\$966					
	EPA 8240 (water)		0.0	each	\$225	\$0	\$0					
							\$11,059	\$11,059				
9.0	1 Yr of Monitoring	4.0	0		\$11,059		\$44,235	\$44,235		\$0	\$55,294	\$0
							TOTAL TASK 8	\$44,235	\$44,235			
9.0	NPDES DISCHARGE TESTING											
	staff geologist	0.0	8.0	0.0	\$75	\$0	\$0					
	Analytical Testing		1.0	0	\$0		\$0					
							\$0					
10.0	Semiannual Testing		3.0		\$0		\$0	\$0		\$0	\$0	\$0
							TOTAL TASK 9	\$0	\$0	\$0	\$0	\$0
10.0	SYSTEM OPERATIONS AND MAINTENANCE FOR 6-MONTHS											
	monthly equip lease fees						\$0					
	utilities						\$0					
	maintenance						\$0					
							\$0					
	6-months of operation		6.0	0	\$0		\$0					
	6-months of operation		6.0	0	\$0		\$0					
	6-months of operation		6.0	0	\$0		\$0	\$0	\$0	\$0	\$0	\$0
							TOTAL TASK 10	\$0	\$0	\$0	\$0	\$0

13003x6405

Sent By: McCampbell Analytical;

925 798 1622;

Nov-19-98 1:30;

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NOV-21-98 SAT 16:36 GEO FLEXUS INC 4089880815


P.52

PROJECT NUMBER		PROJECT NAME				Number of Containers	Type of Containers	Type of Analysis		Condition of Samples	Initial			
C98032		OMEGA TEST CONTRA												
Send Report Attention of:			Report Due	Verbal Due	Sample Number	Date	Time	Comp	Grab	Station Location	Containers	Type of Containers	TPH ₃ /MTB ₂ /BTEX	LEAD METALS
CAMPBELL GILK			1/1	1/1										
S1	11/2/98	1142		/	STOCKPILE SOILS	1EA	UPWARDS TUBE	✓	✓					98593
S2		1145		/				✓	✓					98594
S3		1154		/				✓	✓					98595
S4		1157		/				✓	✓					98596
S5		1147		/				✓	✓					98597
S4		1200		/				✓	✓					98598
S7		1202		/				✓	✓					98599
S8	✓	1209		/				✓	✓					98600

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time	Remarks: STANDARD TURNAROUND
<i>[Signature]</i>	11-13-98 13:50	B. Burt	11-13 1:20	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time	
<i>[Signature]</i>	11-13 8:15	Nikki Pica	11-13-98 16:15	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time	VOAS <input type="checkbox"/> ORG <input type="checkbox"/> METALS <input type="checkbox"/> OTHER <input type="checkbox"/> ICE <input checked="" type="checkbox"/> PRESERVATION <input type="checkbox"/> GOOD CONDITION <input checked="" type="checkbox"/> APPROPRIATE CONTAINERS <input checked="" type="checkbox"/> HEAD SPACE ABSENT <input checked="" type="checkbox"/>

4/0/98 go w/ P. Mac Judge

STOCKPILE SOILS RESULTS

 McCAMPBELL ANALYTICAL INC.	110 Second Avenue South, #D7, Pacheco, CA 94553-5560 Telephone: 925-798-1620 Fax: 925-798-1622 http://www.mccampbell.com E-mail: main@mccampbell.com
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Geo Plexus, Inc. 1900 Wyatt Drive, Suite 1 Santa Clara, CA 95054	Client Project ID: #C98032; Omega Pest Control	Date Sampled: 11/12/98
	Client Contact: Cathrene Glick	Date Received: 11/13/98
	Client P.O:	Date Extracted: 11/13/98
		Date Analyzed: 11/17/98

LUFT Metals*

EPA analytical methods 6010/200.7, 239.2*

Lab ID	Client ID	Matrix	Extraction ^o	Cadmium	Chromium	Lead	Nickel	Zinc	% Recovery Surrogate
98593	S1	S	TTLIC	0.67	37	44	58	200	102
98594	S2	S	TTLIC	1.3	39	86	71	360	99
98595	S3	S	TTLIC	1.0	31	73	65	300	101
98596	S4	S	TTLIC	1.1	32	120	56	240	101
98597	S5	S	TTLIC	1.2	33	120	53	440	95
98598	S6	S	TTLIC	0.95	38	58	75	350	99
98599	S7	S	TTLIC	1.9	33	55	60	810	94
98600	S8	S	TTLIC	0.88	36	82	48	210	98
Reporting limit unless otherwise stated; ND means not detected above the reporting limit	S	TTLIC		0.5 mg/kg	0.5	3.0	2.0	1.0	
	W	TTLIC		0.005 mg/l.	0.005	0.005	0.05	0.05	
	--	STLC, TCLP		0.01 mg/L	0.05	0.2	0.05	0.05	

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

^o Lead is analysed using EPA method 6010 (ICP) for soils, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples

^o EPA extraction methods 1311(TCLP), 3010/3020(water, TTLIC), 3040(organic matrices, TTLIC), 3050(solids, TTLIC); STLC - CA Title 22

^o surrogate diluted out of range; N/A means surrogate not applicable to this analysis

* reporting limit raised due to matrix interference

i) liquid sample that contains greater than ~2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methods 8010/8015 and can significantly effect reported metal concentrations.

DHS Certification No. 1644

Edward Hamilton, Lab Director