

JOSLIN GEOTECHNICAL

GEOTECHNICAL AND MINING CONSULTANTS

924 Stockton Street * P.O. Box 193 * Dutch Flat * California 95714 * (916) 389-2581

June 24, 1993

Barney M. Chan
Hazardous Material Specialist
Alameda County
Department of Environmental Health
80 Swan Way, Rm 200
Oakland, CA 94621

Reference: Snow Cleaners STID # 72

2-WP 2687

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11/15

Dear Mr Chan:

The following information and proposal is in response to your request for Implementation of Subsurface Investigation at Snow Cleaners at 2678 Coolidge Ave., Oakland CA 94601.

1. Receipts/Manifests from Recycletron Oil, Inc. are attached. This first trip was to remove waste from the two tanks that were in service in 1990. The second trip was to remove waste from tanks that have not been in service for over 25 years.
2. Laboratory results (copies) have been requested from McCampbell Analytical for the stockpiled soils. The material was turned and enzyme nutrients were added by EcoTech Environmental. After final laboratory analysis indicating non-detect, the material was released to local contractors. Soils removed from levels above the bottom of the tanks was largely non-contaminated and required minimal attention.
3. We are now proposing the installation of a single monitoring well to be installed in the west end of the tank field excavation at the site. The area is one of the very few site locations accessible to a drilling rig. Limiting factors include overhead wires, the City of Oakland's reluctance to allow monitoring well installation in sidewalks or streets, and available land surface not covered with buildings or obstructions. It is noteworthy that two pipelines were uncovered during the tank removal activities that were not identified in the USA search. Seven public and private companies responded to the USA search as having utilities in the area of Snow Cleaners. The purpose of this proposed well is to determine levels of existing contamination to soil and ground water under the site. Mr. Turner is aware that if ground water contamination is present then additional wells will be required to determine water and contaminate flow. Due to the low permeable clayey soils present, low levels of contaminate present, and depth to ground water, presently estimated at 40 to 60 feet, we are not expecting ground water contamination.

4. We are proposing analytical testing at five foot intervals with testing as follows: EPA methods modified 8015, and 3550 or 3510; California RWQCB (SF Bay Region) method GCFID (3550) or GCFID (3510).

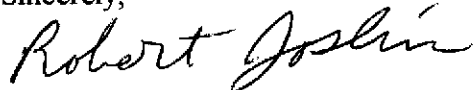
5. At the time of the tank removal all soils available were reportedly removed to the extent of the equipment available with the following limits; building foundations and roadway. The proposed monitoring well will reveal contamination present and depth. Again, the City of Oakland is reluctant to issue monitoring well permits on city sidewalks. Snow Cleaners is planning modernization construction at the site within the next two years. Modernization will include the removal of the concrete building adjacent to the tank field. The concrete slab floor of this building is reportedly approximately 12 to 14 inches thick and obstructs any attempt to access any contaminated soils. Removal of this building will allow access to the soil next to the tank field. We do not anticipate approval from the street department in Oakland to excavate portions of Davis Street with the low levels represented here (< 700 ppm) of diesel. It is noteworthy that two tanks that have not been utilized for over 25 years still had product in them with large holes visible upon removal. The tank capacities were approximately 100 to 300 gallons and contained approximately 100 gallons prior to removal.

We apologize for the delay in preparing this report as a client of ours recently accidentally released diesel into a local river and lake and our response to the scene has been time consuming for our entire staff. The field work on that release will come to an end next week, and we can turn our attention to Snow Cleaners.

If the proposal of a single monitoring well be installed at this time is acceptable, please advise us. We will obtain necessary permits and submit a proposal with work plan and site safety plan within 10 working days. Upon receiving appropriate approvals and permits, we will schedule drilling dates with our contractor in your area.

If additional wells are required for this preliminary exploration, we would welcome possible locations on the site that would meet with your approval.

Sincerely,



Robert Joslin
Civil / Geological Engineer
CE 37716

Attachments: Manifest - Waste Oil
Laboratory Results
Site Map and Photos

cc: Harold Turner
R. Hiatt, RWQCB

RECYCLETRON OIL, INC.
DBA Refineries Service

P.O. Box 1167
 Patterson, CA 95363
 (209) 892-6742
 (800) 874-4444

STATE/MANIFEST # 89800780
 USED OIL HAULER # 86-050
 EPA # CAD083166728
 HAZARDOUS WASTE HAULER # #1500
 REGISTRATION # _____
 INV # 30783

532-4500

4-3-90
 DATE

CUSTOMER

T
E
R
M
S

DRIVER TRUCK # 6120

CASH -

NET 10 DAY -

PO #

NAME Snow Cleaners
 ADDRESS 2678 Coolidge Ave
Oakland 94601
 CITY STATE ZIP PHONE CITY STATE ZIP

BILLING ADDRESS IF DIFFERENT

- PLEASE PAY FROM THIS INVOICE -

PRODUCT	GALLONS	HOURS	RATE	AMOUNT
<u>WASTE OIL Sludge H₂O</u>	<u>100</u>		<u>.55¢</u>	<u>55-</u>
<u>LABOR</u>		<u>2</u>	<u>55-</u>	<u>110-</u>

I certify amount shown above to be correct.

[Signature]
 (Customer Signature)

4-10-90
2903
 (Driver Signature)

PAYMENT DUE UPON RECEIPT OF INVOICE. INTERESTS WILL BE CHARGED ON ANY INVOICE NOT PAID WITHIN 30 DAYS, AT A FIXED RATE AMOUNT OF 1 1/2% PER MONTH WHICH IS 18% ANNUAL PERCENTAGE RATE. MINIMUM CHARGE - \$1.00.

Total Charges

165-

RECYCLETRON OIL, INC.
DBA Refineries Service

P.O. Box 1167
 Patterson, CA 95363
 (209) 392-6742
 (800) 374-4444

3-29-90
 DATE

STATE MANIFEST # 89800545
 USED OIL HAULER # 86-050
 EPA # CAD083166728
 HAZARDOUS WASTE HAULER # #1500
 REGISTRATION # _____
 INV. = 30771

5324500

CUSTOMER	NAME	<u>Snow Cleaners</u>	BILLING ADDRESS IF DIFFERENT		TERMINAL	DRIVER	<u>6060</u>
	ADDRESS	<u>2675 Lehigh</u>				CASH	
	CITY STATE ZIP	<u>Oakland</u>	PHONE			NET 10 DAY	

- PLEASE PAY FROM THIS INVOICE -

PRODUCT	GALLONS	HOURS	RATE	AMOUNT
<u>WASTE OIL</u>	<u>125</u>	<u>28</u>	<u>99.9</u>	<u>45</u>

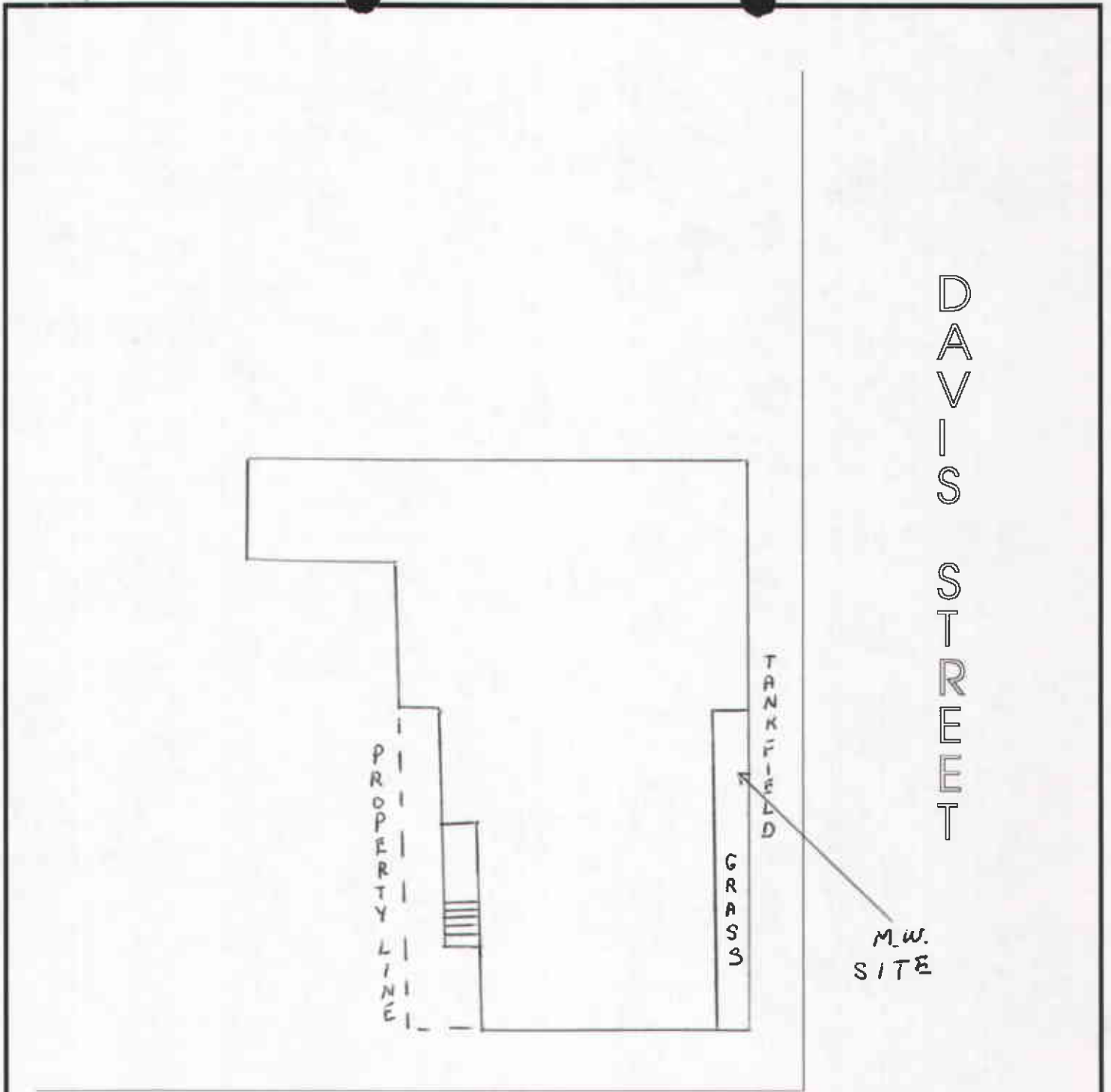
I certify amount shown above to be correct.

(Customer Signature)

[Handwritten Signature]
 (Company Signature)

PAYMENT DUE UPON RECEIPT OF INVOICE. INTERESTS WILL BE CHARGED ON ANY INVOICE NOT PAID WITHIN 30 DAYS, AT A FIXED RATE AMOUNT OF 1 1/4% PER MONTH WHICH IS 15% ANNUAL PERCENTAGE RATE. MINIMUM CHARGE - \$1.00.

Total Charges 45



COOLIDGE AVENUE

JOSLIN
GEOTECHNICAL

SNOW CLEANERS
OAKLAND, CALIFORNIA

PLATE
ONE

SNOW CLEANERS
2678 COOLIDGE AVE.
OAKLAND CA

