



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710. Phone (415) 486-0900

DATE RECEIVED: 6/19/92  
DATE REPORTED: 7/06/92

LABORATORY NUMBER: 107728

CLIENT: ENSR Corporation

PROJECT ID: 7298-002.100

LOCATION: Wilanco

RESULTS: SEE ATTACHED

Reviewed By

Reviewed By

LABORATORY NUMBER: 107728  
 CLIENT: ENSR CORPORATION  
 PROJECT ID: 7298-002.100  
 LOCATION: WILANCO

DATE SAMPLED: 6/19/92  
 DATE RECEIVED: 6/19/92  
 DATE ANALYZED: 6/20/92  
 DATE REPORTED: 7/06/92

Total Volatile Hydrocarbons with BTXE in Soils & Waste  
 TVH by California DOHS Method/LUFT Manual October 1989  
 BTXE by EPA 5030/8020

| LAB ID     | SAMPLE ID | TVH AS<br>GASOLINE<br>(mg/Kg) | BENZENE<br>(ug/Kg) | TOLUENE<br>(ug/Kg) | ETHYL<br>BENZENE<br>(ug/Kg) | TOTAL<br>XYLENES<br>(ug/Kg) |
|------------|-----------|-------------------------------|--------------------|--------------------|-----------------------------|-----------------------------|
| 107728-001 | TP2-1     | 2                             | ND(5)              | ND(5)              | 12                          | ND(5)                       |
| 107728-009 | SS-8      | ND(1)                         | ND(5)              | ND(5)              | ND(5)                       | ND(5)                       |
| 107728-011 | SS-10     | ND(1)                         | ND(5)              | ND(5)              | ND(5)                       | ND(5)                       |

ND = Not detected at or above reporting limit; Reporting limit  
 indicated in parentheses.

QA/QC SUMMARY

|             |    |
|-------------|----|
| RPD, %      | 6  |
| RECOVERY, % | 90 |

LABORATORY NUMBER: 107728  
 CLIENT: ENSR CORPORATION  
 PROJECT ID: 7298-002.100  
 LOCATION: WILANCO

DATE SAMPLED: 6/19/92  
 DATE RECEIVED: 6/19/92  
 DATE EXTRACTED: 6/22/92  
 DATE ANALYZED: 6/23-6/24/92  
 DATE REPORTED: 7/06/92

Extractable Petroleum Hydrocarbons in Soils & Wastes  
 California DOHS Method  
 LUFT Manual October 1989

| LAB ID     | SAMPLE ID | KEROSENE<br>RANGE<br>(mg/Kg) | DIESEL<br>RANGE<br>(mg/Kg) | REPORTING<br>LIMIT*<br>(mg/Kg) |
|------------|-----------|------------------------------|----------------------------|--------------------------------|
| 107728-002 | SS-1      | ND                           | ND                         | 1                              |
| 107728-003 | SS-2      | ND                           | 8                          | 1                              |
| 107728-004 | SS-3      | ND                           | 2                          | 1                              |
| 107728-005 | SS-4      | ND                           | 11                         | 1                              |
| 107728-006 | SS-5      | **                           | 9                          | 1                              |
| 107728-007 | SS-6      | **                           | 3                          | 1                              |
| 107728-008 | SS-7      | ND                           | ND                         | 10                             |

ND = Not Detected at or above reporting limit.

\*Reporting limit applies to all analytes.

\*\* Quantitated as diesel range.

QA/QC SUMMARY

```

=====
RPD, %                               8
RECOVERY, %                           88
=====
  
```

LABORATORY NUMBER: 107728  
 CLIENT: ENSR CORPORATION  
 PROJECT ID: 7298-002.100  
 LOCATION: WILANCO

DATE SAMPLED: 6/19/92  
 DATE RECEIVED: 6/19/92  
 DATE ANALYZED: 6/26/92  
 DATE REPORTED: 7/06/92

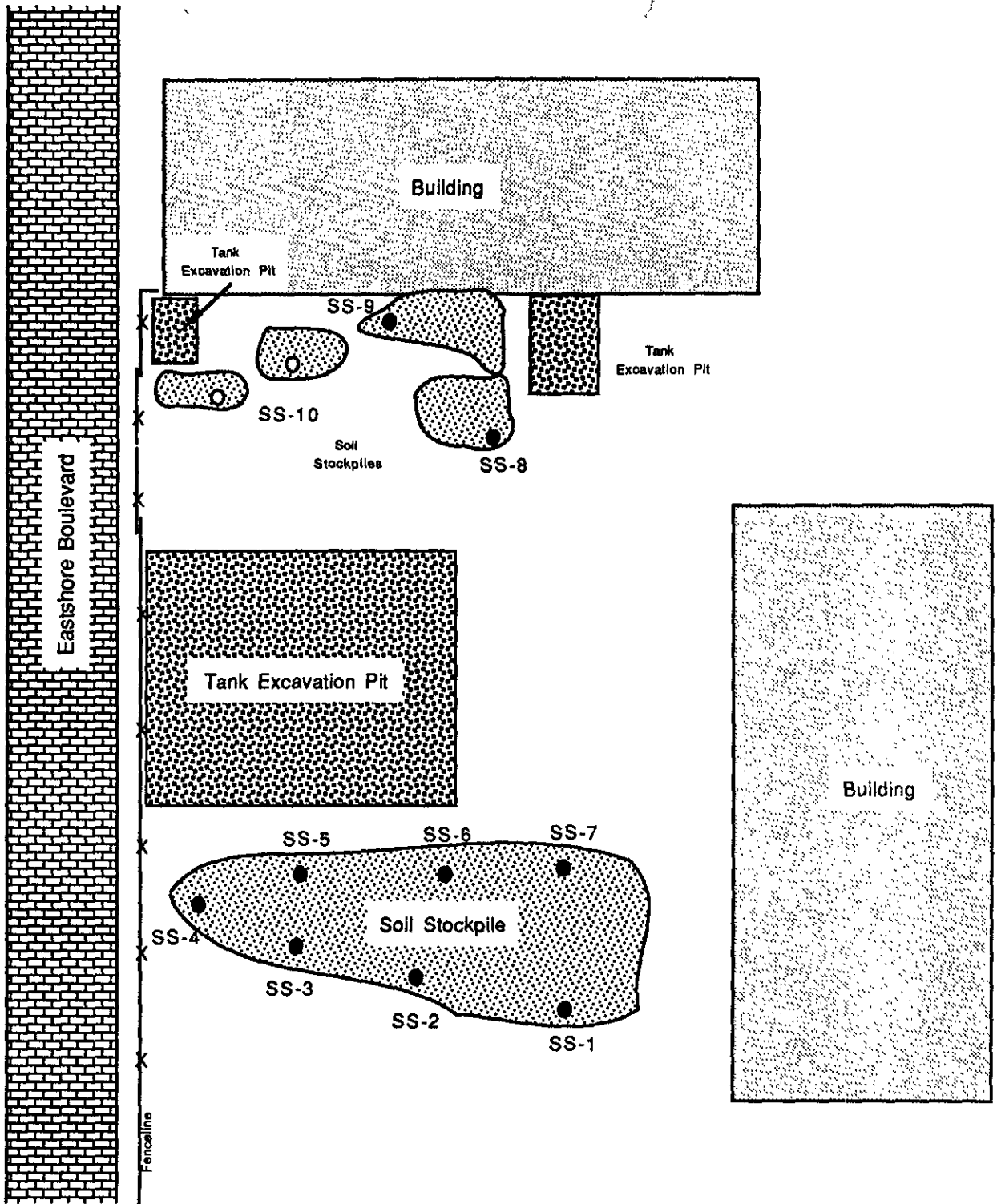
Total Volatile Hydrocarbons with BTXE in Soils & Waste  
 TVH by California DOHS Method/LUFT Manual October 1989  
 BTXE by EPA 5030/8020

| LAB ID     | SAMPLE ID | TVH AS<br>GASOLINE<br>(mg/Kg) | BENZENE<br>(mg/Kg) | TOLUENE<br>(mg/Kg) | ETHYL<br>BENZENE<br>(mg/Kg) | TOTAL<br>XYLENES<br>(mg/Kg) |
|------------|-----------|-------------------------------|--------------------|--------------------|-----------------------------|-----------------------------|
| 107728-010 | SS-9      | 7,500                         | 12                 | 59                 | 230                         | 1,000                       |

ND = Not detected at or above reporting limit; Reporting limit  
 indicated in parentheses.

QA/QC SUMMARY

|             |    |
|-------------|----|
| RPD, %      | 6  |
| RECOVERY, % | 97 |



Explanation

- Soil Sample
  - Composite Soil Sample
- SS-2
- SS-10



**ENSR** Consulting and Engineering

**SOIL STOCKPILE SAMPLING LOCATIONS  
WILANCO SITE**  
1077 Eastshore Blvd., Albany, California

|                    |               |                           |
|--------------------|---------------|---------------------------|
| DRAWN BY: Brian Ho | DATE: 6/25/92 | ENSR Project No. 7295-002 |
| CHK BY:            | REVISED:      | FIGURE NO.: 1             |