

Date Remediation Started: 2/19/96 Date Completed: 2/19/96

Remediation Method: Excavation X Approx. Cubic Yard 613

(Check all appropriate sections) Landfarmed X Amount Landfarmed (cubic yds) 613

Other _____

Remediation Location: Onsite X Offsite _____

(i.e., landfarmed onsite, name and location of offsite facility)

Backfill Material Location: _____

General Description of Remedial Action:

Excavated contaminated soil to pit size of 24'x30'x23' and landfarmed soil onsite within a bermed area at a depth of 6" to 12". Soil was aerated by plowing/disking until soil met regulatory levels.

Ground Water Encountered: No ✓ Yes _____ Depth _____

Final Pit Closure Sampling:

Sample Location 5 pt. composite-4 side walls and center of pit bottom

(if multiple samples, attach sample result and diagram of sample locations and depths.)

Sample depth 23'

Sample date 2/19/96 Sample time 1:35:00 PM

Sample Results

Benzene (ppm) 0.0375

Total BTEX (ppm) 1.1878

Field headspace (ppm) _____

TPH 514.00 Method 418.1

Vertical Extent (ft) _____ Risk Assessment form attached Yes _____ No ✓

Ground Water Sample: Yes _____ No ✓ (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND MY BELIEF

DATE October 25, 1996

SIGNATURE Maureen Gannon

PRINTED NAME Maureen Gannon
AND TITLE Environmental Engineer

Date Remediation Started: 2/19/96 Date Completed: 2/19/96

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SIGNATURE Maureen Gannon

PRINTED NAME Maureen Gannon
AND TITLE Environmental Engineer

OFF: (505) 325-8786

ON SITE
TECHNOLOGIES, LTD.

LAB: (505) 325-5667

TOTAL PETROLEUM HYDROCARBONS

Attn: *Denver Bearden*
Company: *PNM Gas Services*
Address: *603 W. Elm*
City, State: *Farmington, NM 87401*

Date: *20-Feb-96*
COC No.: *4580*
Sample No. *10312*
Job No. *2-1000*

Project Name: *PNM Gas Services - Bruington #1*
Project Location: *9602191335; 4 Walls and Bottom Composite*
Sampled by: *RD* Date: *19-Feb-96* Time: *13:35*
Analyzed by: *HR* Date: *20-Feb-96*
Type of Sample: *Soil*

Laboratory Analysis

Laboratory Identification	Sample Identification	Total Petroleum Hydrocarbons
<i>10312-4580</i>	<i>PNM Gas Services - Bruington #1</i> <i>9602191335; 4 Walls and Bottom Composite</i>	<i>514 mg/kg</i>

Quality Assurance Report

Laboratory Identification	Analyzed Value	Acceptable Range	Units of Measure
<i>Laboratory Fortified Blank Soil - QCBS2</i>	<i><25</i>	<i><25</i>	<i>mg/kg</i>
<i>Laboratory Fortified Spike Soil - QCSS1</i>	<i>878</i>	<i>828 - 1024</i>	<i>mg/kg</i>

Method - EPA Method 418.1 Total Petroleum Hydrocarbons

Approved by: *[Signature]*
Date: *2/20/96*

P. O. BOX 2606 • FARMINGTON, NM 87499

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Approved by: *[Signature]*
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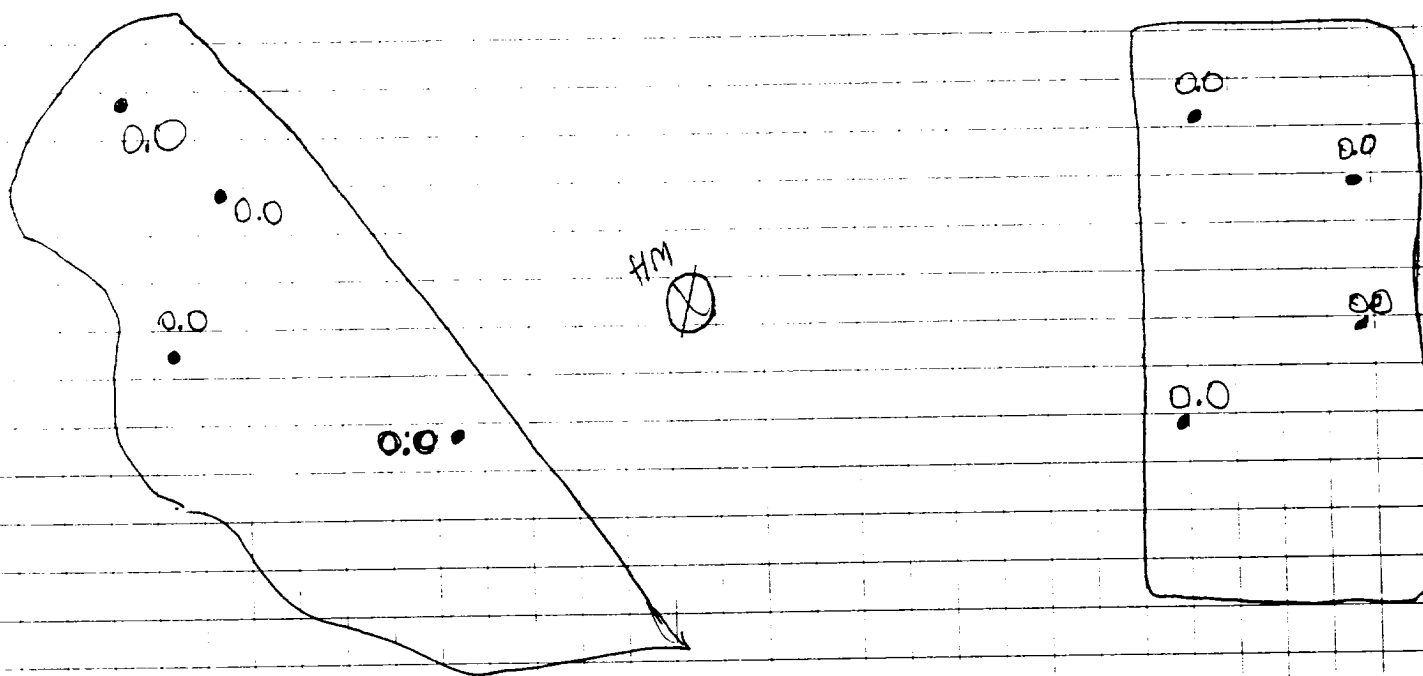
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Brington #1 Landfarm

7-9-96

Composite Sample 9607021045

Soil Vapor Reading 13.5



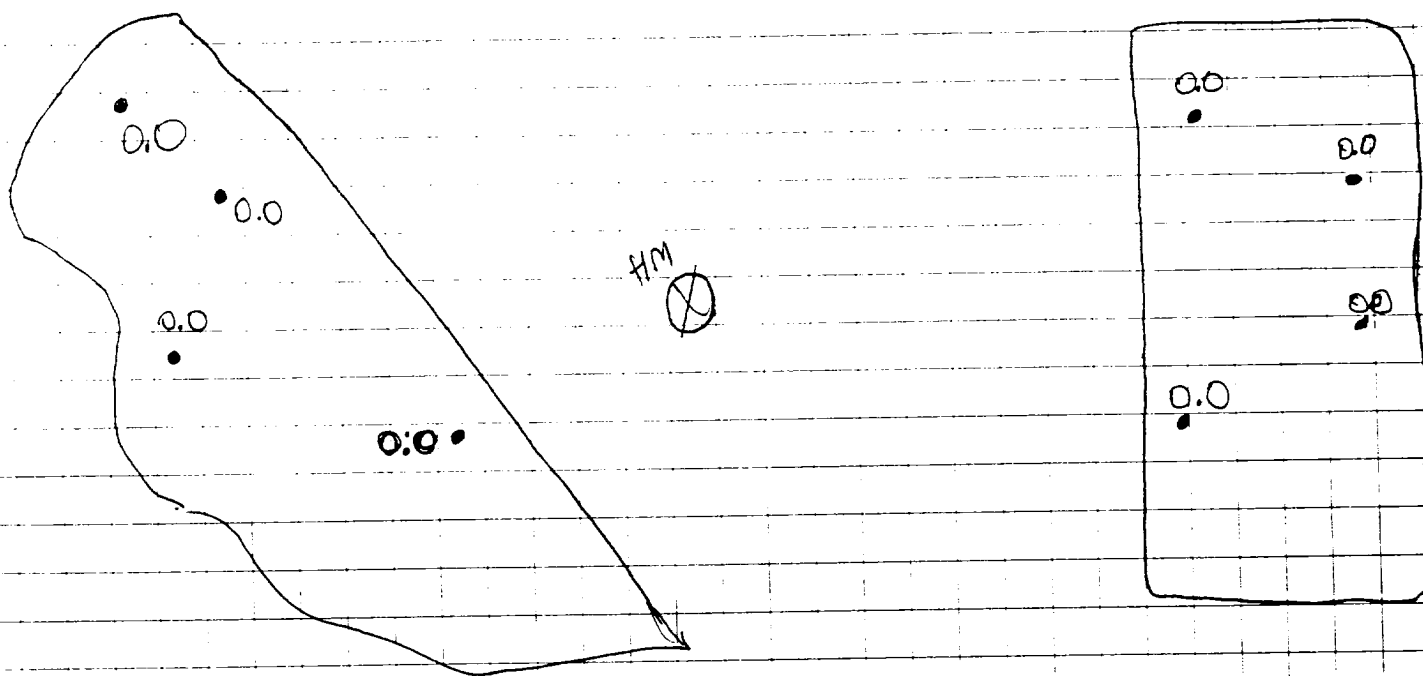
Sample Depth
2" - 12" deep

Brington #1 Landfarm

7-9-96

Composite Sample 9607021045

Soil Vapor Reading 13.5



Sample Depth
2" - 12" deep

OFF: (505) 325-5667



LAB: (505) 325-1556

Diesel Range Organics

Attn: *Denver Bearden*
 Company: *PNM Gas Services*
 Address: *603 W. Elm*
 City, State: *Farmington, NM 87401*

Date: *10-Jul-96*
 COC No.: *4703*
 Sample No. *11391*
 Job No. *2-1000*

Project Name: *PNM Gas Services - Bruington #1 Landfarm*
 Project Location: *9607021045; 8pt. Composite, 2"-12" deep*
 Sampled by: *GC* Date: *2-Jul-96* Time: *10:45*
 Analyzed by: *DC* Date: *9-Jul-96*
 Sample Matrix: *Soil*

Laboratory Analysis

<i>Parameter</i>	<i>Result</i>	<i>Unit of Measure</i>	<i>Detection Limit</i>	<i>Unit of Measure</i>
<i>Diesel Range Organics (C10 - C28)</i>	<i><5.0</i>	<i>mg/kg</i>	<i>5.0</i>	<i>mg/kg</i>

Quality Assurance ReportDRO QC No.: *0475-QC****Calibration Check***

<i>Parameter</i>	<i>Method Blank</i>	<i>Unit of Measure</i>	<i>True Value</i>	<i>Analyzed Value</i>	<i>% Diff</i>	<i>Limit</i>
<i>Diesel Range (C10 - C28)</i>	<i><5.0</i>	<i>ppm</i>	<i>2,000</i>	<i>1,960</i>	<i>2.0</i>	<i>15%</i>

Matrix Spike

<i>Parameter</i>	<i>1 - Percent Recovered</i>	<i>2 - Percent Recovered</i>	<i>Limit</i>	<i>%RSD</i>	<i>Limit</i>
<i>Diesel Range (C10-C28)</i>	<i>117</i>	<i>112</i>	<i>(70-130)</i>	<i>3</i>	<i>20%</i>

Method - SW-846 EPA Method 8015A mod. - Nonhalogenated Volatile Hydrocarbons by Gas Chromatography

Approved by: *[Signature]*
 Date: *7/10/96*

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