



280 Ayer Road, Harvard, MA 01451 • Office: (978) 862-0110 • Fax: (978) 862-0111

July 9, 2008

US Environmental Protection Agency
RGP – NOI Processing
Municipal Assistance Unit (CMU)
1 Congress Street, Suite 1100
Boston, MA 02114-2023

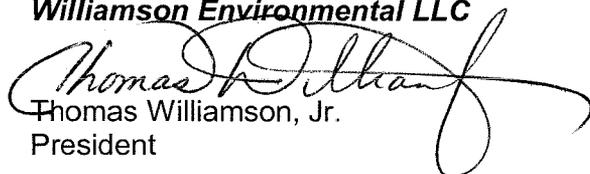
Re: Notice of Intent for Remediation General Permit (RGP)
Southampton Xtramart
247 College Highway
Southampton, MA
MA DEP RTN 1-11448

To Whom It May Concern:

On behalf of Drake Petroleum Company, Inc., Williamson Environmental LLC (Williamson Environmental) has prepared this Notice of Intent (NOI) for a new discharge at the above referenced location.

Should you have questions or require additional information, please contact the undersigned.

Sincerely,
Williamson Environmental LLC

A handwritten signature in cursive script, appearing to read 'Thomas Williamson, Jr.', is written over the typed name and title.

Thomas Williamson, Jr.
President

B. Suggested Form for Notice of Intent (NOI) for the Remediation General Permit

1. General site information. Please provide the following information about the site:

| | | | |
|---|---------------------------------------|---|-----------------|
| a) Name of facility/site: SOUTHAMPTON XTRAMART | | Facility/site address: | |
| Location of facility/site: longitude: <u>72.7</u> latitude: <u>42.22</u> | Facility SIC code(s): 5541 | Street: RT 10 - 247 COLLEGE HIGHWAY | |
| b) Name of facility/site owner: BADAT | | Town: SOUTHAMPTON | |
| Email address of owner: | | State: MA | Zip: County: |
| Telephone no. of facility/site owner: (832) 375-0000 | | | |
| Fax no. of facility/site owner: (832) 375-0167 | | Owner is (check one): 1. Federal ___ 2. State/Tribal ___ | |
| Address of owner (if different from site): | | 3. Private <input checked="" type="checkbox"/> 4. other, if so, describe: | |
| Street: 15376 Kuykendahl | | | |
| Town: HOUSTON | State: TX | Zip: 77090 | County: |
| c) Legal name of operator: WILLIAMSON ENVIRONMENTAL LLC | Operator telephone no: (978) 862-0110 | | |
| | Operator fax no.: (978) 862-0111 | Operator email: heidir@williamsonenv.com | |
| Operator contact name and title: Thomas Williamson, Jr. LSP | | | |

| | | | |
|--|-----------|--|-------------------|
| Address of operator (if different from owner): | | Street: 280 Ayer Road | |
| Town: Harvard | State: MA | Zip: 01451 | County: Worcester |
| d) Check "yes" or "no" for the following: 1. Has a prior NPDES permit exclusion been granted for the discharge? Yes ___ No <input checked="" type="checkbox"/> , if "yes," number: 2. Has a prior NPDES application (Form 1 & 2C) ever been filed for the discharge? Yes ___ No <input checked="" type="checkbox"/> , if "yes," date and tracking #: 3. Is the discharge a "new discharge" as defined by 40 CFR 122.2? Yes <input checked="" type="checkbox"/> No ___ 4. For sites in Massachusetts, is the discharge covered under the MA Contingency Plan (MCP) and exempt from state permitting? Yes <input checked="" type="checkbox"/> No ___ | | | |
| e) Is site/facility subject to any State permitting or other action which is causing the generation of discharge? Yes <input checked="" type="checkbox"/> No ___ If "yes," please list: 1. site identification # assigned by the state of NH or MA: RTN 1-11448 2. permit or license # assigned: 3. state agency contact information: name, location, and telephone number: MA DEP WERO Springfield, MA 413/784-1100 | | f) Is the site/facility covered by any other EPA permit, including: 1. multi-sector storm water general permit? Y ___ N <input checked="" type="checkbox"/> , if Y, number: 2. phase I or II construction storm water general permit? Y ___ N <input checked="" type="checkbox"/> , if Y, number: 3. individual NPDES permit? Y ___ N <input checked="" type="checkbox"/> , if Y, number: 4. any other water quality related permit? Y ___ N <input checked="" type="checkbox"/> , if Y, number: | |

2. Discharge information. Please provide information about the discharge, (attaching additional sheets as needed) including:

| | | |
|---|-------------------------------------|---|
| a) Describe the discharge activities for which the owner/applicant is seeking coverage: Project involves dewatering as a remedial action during site reconstruction at a retail gasoline station. | | |
| b) Provide the following information about each discharge: | 1) Number of discharge points: 1 | 2) What is the maximum and average flow rate of discharge (in cubic feet per second, ft ³ /s)? Max. flow <u>0.11</u> Average flow <u>0.04</u> Is maximum flow a design value ? Y <input checked="" type="checkbox"/> N ___ For average flow, include the units and appropriate notation if this value is a design value or estimate if not available. |
| 3) Latitude and longitude of each discharge within 100 feet: pt.1: long. <u>7273</u> lat. <u>4222</u> ; pt.2: long. _____ lat. _____ ; pt.3: long. _____ lat. _____ ; pt.4: long. _____ lat. _____ ; pt.5: long. _____ lat. _____ ; pt.6: long. _____ lat. _____ ; pt.7: long. _____ lat. _____ ; pt.8: long. _____ lat. _____ ; etc. | | |

| | |
|---|--|
| 4) If hydrostatic testing, total volume of the discharge (gals): | 5) Is the discharge intermittent <input checked="" type="checkbox"/> or seasonal _____? Is discharge ongoing Yes _____ No <input checked="" type="checkbox"/> ? |
| c) Expected dates of discharge (mm/dd/yy): start <u>07/28/08</u> end <u>11/01/08</u> | |
| d) Please attach a line drawing or flow schematic showing water flow through the facility including: 1. sources of intake water, 2. contributing flow from the operation, 3. treatment units, and 4. discharge points and receiving waters(s). | |

3. Contaminant information. In order to complete this section, the applicant will need to take a minimum of one sample of the untreated water and have it analyzed for all of the parameters listed in Appendix III. Historical data, (i.e., data taken no more than 2 years prior to the effective date of the permit) may be used if obtained pursuant to: i. Massachusetts' regulations 310 CMR 40.0000, the Massachusetts Contingency Plan ("Chapter 21E"); ii. New Hampshire's Title 50 RSA 485-A: Water Pollution and Waste Disposal or Title 50 RSA 485-C: Groundwater Protection Act; or iii. an EPA permit exclusion letter issued pursuant to 40 CFR 122.3, provided the data was analyzed with test methods that meet the requirements of this permit. Otherwise, a new sample shall be taken and analyzed.

a) Based on the analysis of the sample(s) of the untreated influent, the applicant must check the box of the sub-categories that the potential discharge falls within.

| | | | | | | |
|---------------------------------|-----------------------------|-----------------------------------|---------------------------|---------------------------------|--|------------------------------------|
| Gasoline Only ✓ | VOC Only | Primarily Metals | Urban Fill Sites | Contaminated Sumps | Mixed Contaminants | Aquifer Testing |
| Fuel Oils (and Other Oils) only | VOC with Other Contaminants | Petroleum with Other Contaminants | Listed Contaminated Sites | Contaminated Dredge Condensates | Hydrostatic Testing of Pipelines/Tanks | Well Development or Rehabilitation |

b) Based on the analysis of the untreated influent, the applicant must indicate whether each listed chemical is **believed present** or **believed absent** in the potential discharge. Attach additional sheets as needed.

| PARAMETER | Believe Absent | Believe Present | # of Samples (1 minimum) | Type of Sample (e.g., grab) | Analytical Method Used (method #) | Minimum Level (ML) of Test Method | Maximum daily value | | Avg. daily value | |
|---------------------------------|----------------|-----------------|--------------------------|-----------------------------|-----------------------------------|-----------------------------------|----------------------|-----------|----------------------|-----------|
| | | | | | | | concentration (ug/l) | mass (kg) | concentration (ug/l) | mass (kg) |
| 1. Total Suspended Solids | | ✓ | 1 | grab | 2540D | 4000 | 14100 | | | |
| 2. Total Residual Chlorine | ✓ | | 1 | grab | 4500C | 50 | <50 | | | |
| 3. Total Petroleum Hydrocarbons | ✓ | | 1 | grab | 1664 | 4,100 | <4100 | | | |
| 4. Cyanide | ✓ | | 1 | grab | 335.4 | 10 | <10 | | | |
| 5. Benzene | | ✓ | 1 | grab | 8260B | 0.5 | 125 | | | |
| 6. Toluene | | ✓ | 1 | grab | 8260B | 1.0 | 77.2 | | | |
| 7. Ethylbenzene | | ✓ | 1 | grab | 8260B | 1.0 | 97 | | | |
| 8. (m,p,o) Xylenes | | ✓ | 1 | grab | 8260B | 1.0 | 380 | | | |
| 9. Total BTEX ⁴ | | ✓ | 1 | grab | 8260B | --- | 679 | | | |

⁴BTEX = Sum of Benzene, Toluene, Ethylbenzene, total Xylenes.

| PARAMETER | Believe Absent | Believe Present | # of Samples (1 minimum) | Type of Sample (e.g., grab) | Analytical Method Used (method #) | Minimum Level (ML) of Test Method | Maximum daily value | | Avg. daily value | |
|---|----------------|-----------------|--------------------------|-----------------------------|-----------------------------------|-----------------------------------|----------------------|-----------|----------------------|-----------|
| | | | | | | | concentration (ug/l) | mass (kg) | concentration (ug/l) | mass (kg) |
| 10. Ethylene Dibromide (1,2- Dibromo-methane) | ✓ | | 1 | grab | 504.1 | 0.015 | <0.01 | | | |
| 11. Methyl-tert-Butyl Ether (MtBE) | | ✓ | 1 | grab | 8260B | 1.0 | 224 | | | |
| 12. tert-Butyl Alcohol (TBA) | | ✓ | 1 | grab | 8260B | 20 | 256 | | | |
| 13. tert-Amyl Methyl Ether (TAME) | | ✓ | 1 | grab | 8260B | 2.0 | 8.2 | | | |
| 14. Naphthalene | | ✓ | 1 | grab | 8260B | 5 | 15.3 | | | |
| 15. Carbon Tetrachloride | ✓ | | 1 | grab | 8260B | 1.0 | <1.0 | | | |
| 16. 1,4 Dichlorobenzene | ✓ | | 1 | grab | 8260B | 1.0 | <1.0 | | | |
| 17. 1,2 Dichlorobenzene | ✓ | | 1 | grab | 8260B | 1.0 | <1.0 | | | |
| 18. 1,3 Dichlorobenzene | ✓ | | 1 | grab | 8260B | 1.0 | <1.0 | | | |
| 19. 1,1 Dichloroethane | ✓ | | 1 | grab | 8260B | 1.0 | <1.0 | | | |
| 20. 1,2 Dichloroethane | ✓ | | 1 | grab | 8260B | 1.0 | <1.0 | | | |
| 21. 1,1 Dichloroethylene | ✓ | | 1 | grab | 8260B | 1.0 | <1.0 | | | |
| 22. cis-1,2 Dichloroethylene | ✓ | | 1 | grab | 8260B | 1.0 | <1.0 | | | |
| 23. Dichloromethane (Methylene Chloride) | ✓ | | 1 | grab | 8260B | 2.0 | <2 | | | |
| 24. Tetrachloroethylene | ✓ | | 1 | grab | 8260B | 1.0 | <1.0 | | | |

| PARAMETER | Believe Absent | Believe Present | # of Samples (1 minimum) | Type of Sample (e.g., grab) | Analytical Method Used (method #) | Minimum Level (ML) of Test Method | Maximum daily value | | Avg. daily Value | |
|--|----------------|-----------------|--------------------------|-----------------------------|-----------------------------------|-----------------------------------|----------------------|-----------|----------------------|-----------|
| | | | | | | | concentration (ug/l) | mass (kg) | concentration (ug/l) | mass (kg) |
| 25. 1,1,1 Trichloroethane | ✓ | | 1 | grab | 8260B | 1.0 | <1.0 | | | |
| 26. 1,1,2 Trichloroethane | ✓ | | 1 | grab | 8260B | 1.0 | <1.0 | | | |
| 27. Trichloroethylene | ✓ | | 1 | grab | 8260B | 1.0 | <1.0 | | | |
| 28. Vinyl Chloride | ✓ | | 1 | grab | 8260B | 1.0 | <1.0 | | | |
| 29. Acetone | ✓ | | 1 | grab | 8260B | 5.0 | <5.0 | | | |
| 30. 1,4 Dioxane | ✓ | | 1 | grab | 8260B | 25 | <25 | | | |
| 31. Total Phenols | ✓ | | 1 | grab | | ND | ND | | | |
| 32. Pentachlorophenol | ✓ | | 1 | grab | 8270C | 12 | <12 | | | |
| 33. Total Phthalates ⁵ (Phthalate esthers) | ✓ | | 1 | grab | 8270C | ND | ND | | | |
| 34. Bis (2-Ethylhexyl) Phthalate [Di-(ethylhexyl) Phthalate] | ✓ | | 1 | grab | 8270C | 2.4 | <2.4 | | | |
| 35. Total Group I Polycyclic Aromatic Hydrocarbons (PAH) | ✓ | | 1 | grab | 8270C | ND | ND | | | |
| a. Benzo(a) Anthracene | ✓ | | 1 | grab | 8270C | 5.9 | <5.9 | | | |
| b. Benzo(a) Pyrene | ✓ | | 1 | grab | 8270C | 5.9 | <5.9 | | | |
| c. Benzo(b)Fluoranthene | ✓ | | 1 | grab | 8270C | 5.9 | <5.9 | | | |
| d. Benzo(k) Fluoranthene | ✓ | | 1 | grab | 8270C | 5.9 | <5.9 | | | |
| e. Chrysene | ✓ | | 1 | grab | 8270C | 5.9 | <5.9 | | | |

⁵The sum of individual phthalate compounds.

| PARAMETER | Believe Absent | Believe Present | # of Samples (1 minimum) | Type of Sample (e.g., grab) | Analytical Method Used (method #) | Minimum Level (ML) of Test Method | Maximum daily value | | Average daily value | |
|---|----------------|-----------------|--------------------------|-----------------------------|-----------------------------------|-----------------------------------|----------------------|-----------|----------------------|-----------|
| | | | | | | | concentration (ug/l) | mass (kg) | concentration (ug/l) | mass (kg) |
| f. Dibenzo(a,h) anthracene | ✓ | | 1 | grab | 8270C | 5.9 | <5.9 | | | |
| g. Indeno(1,2,3-cd) Pyrene | ✓ | | 1 | grab | 8270C | 5.9 | <5.9 | | | |
| 36. Total Group II Polycyclic Aromatic Hydrocarbons (PAH) | ✓ | | 1 | grab | 8270C | --- | --- | | | |
| h. Acenaphthene | ✓ | | 1 | grab | 8270C | 5.9 | <5.9 | | | |
| i. Acenaphthylene | ✓ | | 1 | grab | 8270C | 5.9 | <5.9 | | | |
| j. Anthracene | ✓ | | 1 | grab | 8270C | 5.9 | <5.9 | | | |
| k. Benzo(ghi) Perylene | ✓ | | 1 | grab | 8270C | 5.9 | <5.9 | | | |
| l. Fluoranthene | ✓ | | 1 | grab | 8270C | 5.9 | <5.9 | | | |
| m. Fluorene | ✓ | | 1 | grab | 8270C | 5.9 | <5.9 | | | |
| n. Naphthalene- | ✓ | | 1 | grab | 8270C | 5.9 | <5.9 | | | |
| o. Phenanthrene | ✓ | | 1 | grab | 8270C | 5.9 | <5.9 | | | |
| p. Pyrene | ✓ | | 1 | grab | 8270C | 5.9 | <5.9 | | | |
| 37. Total Polychlorinated Biphenyls (PCBs) | ✓ | | 1 | grab | 3510C | 0.25 | <0.25 | | | |
| 38. Antimony | ✓ | | 1 | grab | 3010A | 6 | <6 | | | |
| 39. Arsenic | ✓ | | 1 | grab | 3010A | 10 | <10 | | | |
| 40. Cadmium | ✓ | | 1 | grab | 3010A | 4 | <4 | | | |
| 41. Chromium III | | ✓ | 1 | grab | 3010A | 10 | 30.4 | | | |
| 42. Chromium VI | ✓ | | 1 | grab | 7196A | 0.10 | <0.10 | | | |

| PARAMETER | Believe Absent | Believe Present | # of Samples (1 minimum) | Type of Sample (e.g., grab) | Analytical Method Used (method #) | Minimum Level (ML) of Test Method | Maximum daily value | | Avg. daily value | |
|-------------------|----------------|-----------------|--------------------------|-----------------------------|-----------------------------------|-----------------------------------|----------------------|-----------|----------------------|-----------|
| | | | | | | | concentration (ug/l) | mass (kg) | concentration (ug/l) | mass (kg) |
| 43. Copper | | ✓ | 1 | grab | 6010B | 25 | 31.8 | | | |
| 44. Lead | | ✓ | 1 | grab | 3010A | 5.0 | 95.6 | | | |
| 45. Mercury | | ✓ | 1 | grab | 7470A | 0.20 | 0.26 | | | |
| 46. Nickel | ✓ | | 1 | grab | 3010A | 40 | <40 | | | |
| 47. Selenium | ✓ | | 1 | grab | 3010A | 10 | <10 | | | |
| 48. Silver | ✓ | | 1 | grab | 3010A | 5.0 | <5.0 | | | |
| 49. Zinc | | ✓ | 1 | grab | 3010A | 20 | 87.2 | | | |
| 50. Iron | | ✓ | 1 | grab | 6010B | 100 | 62,70 | | | |
| Other (describe): | | | | | | | | | | |

c) For discharges where **metals** are believed present, please fill out the following:

| | |
|---|--|
| <p><i>Step 1:</i> Do any of the metals in the influent have a reasonable potential to exceed the effluent limits in Appendix III (i.e., the limits set at zero to five dilutions)? Y <input checked="" type="checkbox"/> N <input type="checkbox"/></p> | <p>If yes, which metals? Cu, Pb, Zn, Fe</p> |
| <p><i>Step 2:</i> For any metals which have reasonable potential to exceed the Appendix III limits, calculate the dilution factor (DF) using the formula in Part I.A.3.c) (step 2) of the NOI instructions or as determined by the State prior to the submission of this NOI. What is the dilution factor for applicable metals? Metals: <u>Cu, Pb, Zn, Fe</u></p> <p>DF: <u>10,</u></p> | <p>Look up the limit calculated at the corresponding dilution factor in Appendix IV. Do any of the metals in the influent have the potential to exceed the corresponding effluent limits in Appendix IV (i.e., is the influent concentration above the limit set at the calculated dilution factor)? Y <input checked="" type="checkbox"/> N <input type="checkbox"/> If "Yes," list which metals: Fe</p> |

4. Treatment system information. Please describe the treatment system using separate sheets as necessary, including:

| | | | | | | |
|---|-----------------|----------------|--------------------------|--------------------|-----------------|-----------------|
| a) A description of the treatment system, including a schematic of the proposed or existing treatment system: see attached schematic | | | | | | |
| b) Identify each applicable treatment unit (check all that apply): | Frac. tank ✓ | Air stripper | Oil/water separator | Equalization tanks | Bag filter ✓ | GAC filter ✓ |
| | Chlorination | Dechlorination | Other (please describe): | | | |
| c) Proposed average and maximum flow rates (gallons per minute) for the discharge and the design flow rate(s) (gallons per minute) of the treatment system: Average flow rate of discharge <u>75</u> Maximum flow rate of treatment system <u>100</u> Design flow rate of treatment system <u>100</u> | | | | | | |
| d) A description of chemical additives being used or planned to be used (attach MSDS sheets): NA | | | | | | |

5. Receiving surface water(s). Please provide information about the receiving water(s), using separate sheets as necessary:

| | | | | | | |
|---|--------------|-------------------|-----------------|-----------------|--|-------------------|
| a) Identify the discharge pathway: | Direct _____ | Within facility__ | Storm drain____ | River/brook____ | Wetlands <input checked="" type="checkbox"/> | Other (describe): |
| b) Provide a narrative description of the discharge pathway, including the name(s) of the receiving waters: | | | | | | |

c) Attach a detailed map(s) indicating the site location and location of the outfall to the receiving water:
 1. For multiple discharges, number the discharges sequentially.
 2. For indirect dischargers, indicate the location of the discharge to the indirect conveyance and the discharge to surface water
 The map should also include the location and distance to the nearest sanitary sewer as well as the locus of nearby sensitive receptors (based on USGS topographical mapping), such as surface waters, drinking water supplies, and wetland areas.

d) Provide the state water quality classification of the receiving water _____,

e) Provide the reported or calculated seven day-ten year low flow (7Q10) of the receiving water _____ cfs
 Please attach any calculation sheets used to support stream flow and dilution calculations.

f) Is the receiving water a listed 303(d) water quality impaired or limited water? Yes ___ No If yes, for which pollutant(s)?

Is there a TMDL? Yes ___ No If yes, for which pollutant(s)?

6. Results of Consultation with Federal Services: Please provide the following information according to requirements of Part I.B.4 and Appendices II and VII.

a) Are any listed threatened or endangered species, or designated critical habitat, in proximity to the discharge? Yes ___ No
 Has any consultation with the federal services been completed? No or is consultation underway? No
 What were the results of the consultation with the U.S. Fish and Wildlife Service and/or National Marine Fisheries Service (check one):
 a "no jeopardy" opinion? ___ or written concurrence ___ on a finding that the discharges are not likely to adversely affect any endangered species or critical habitat?

b) Are any historic properties listed or eligible for listing on the National Register of Historic Places located on the facility or site or in proximity to the discharge?
 Yes ___ No Have any state or tribal historic preservation officer been consulted in this determination (Massachusetts only)? Yes ___ No

7. Supplemental information. :

Please provide any supplemental information. Attach any analytical data used to support the application. Attach any certification(s) required by the general permit.

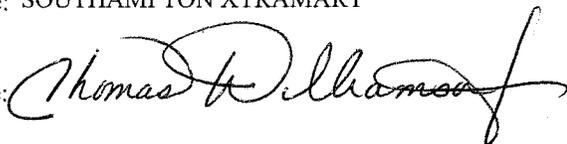
A large, empty rectangular box with a black border, intended for providing supplemental information, analytical data, and certifications as requested in the text above.

8. Signature Requirements: The Notice of Intent must be signed by the operator in accordance with the signatory requirements of 40 CFR Section 122.22, including the following certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I certify that I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Facility/Site Name: SOUTHAMPTON XTRAMART

Operator signature:

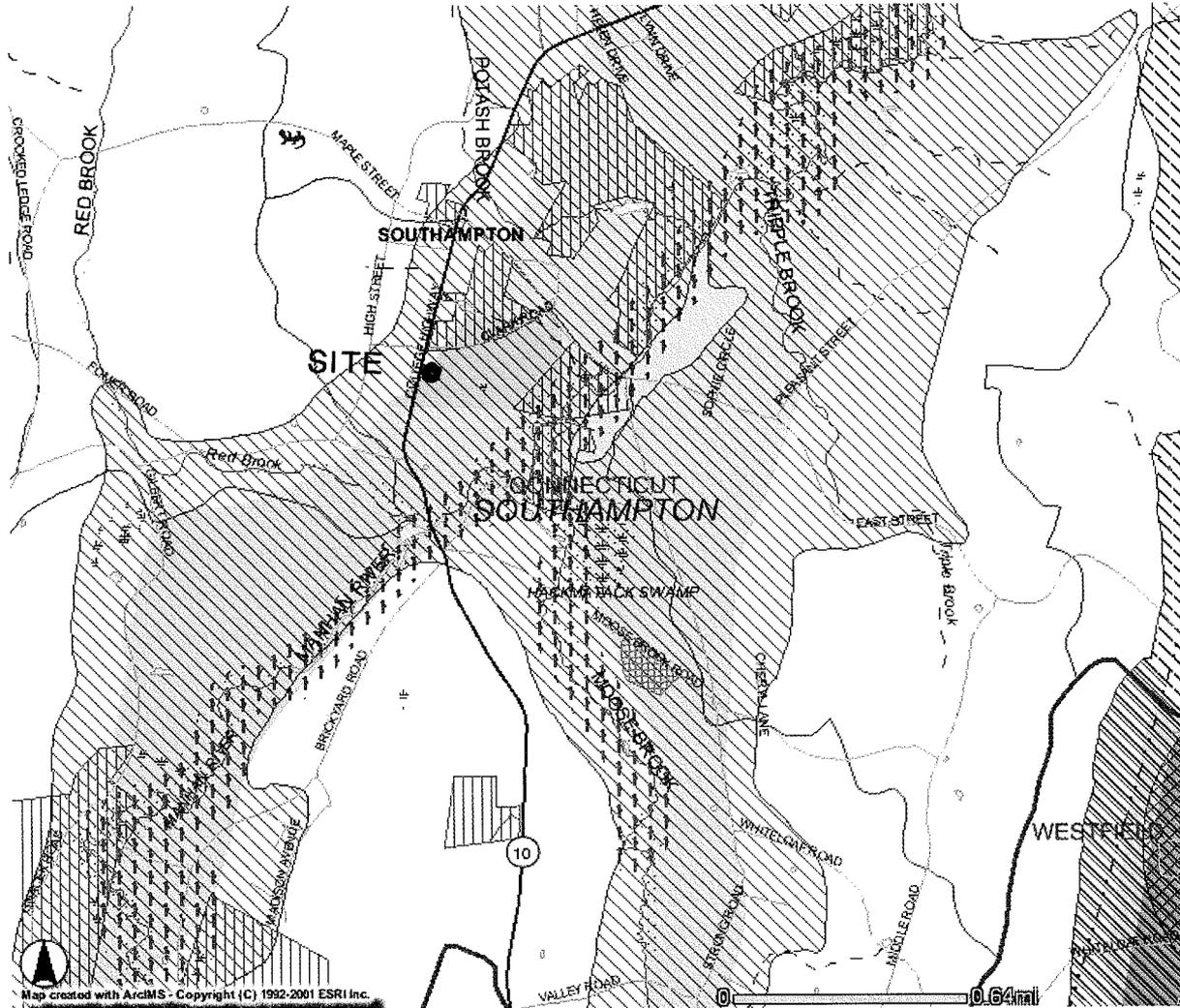


Title: President, Williamson Environmental LLC

Date:

7/9/08

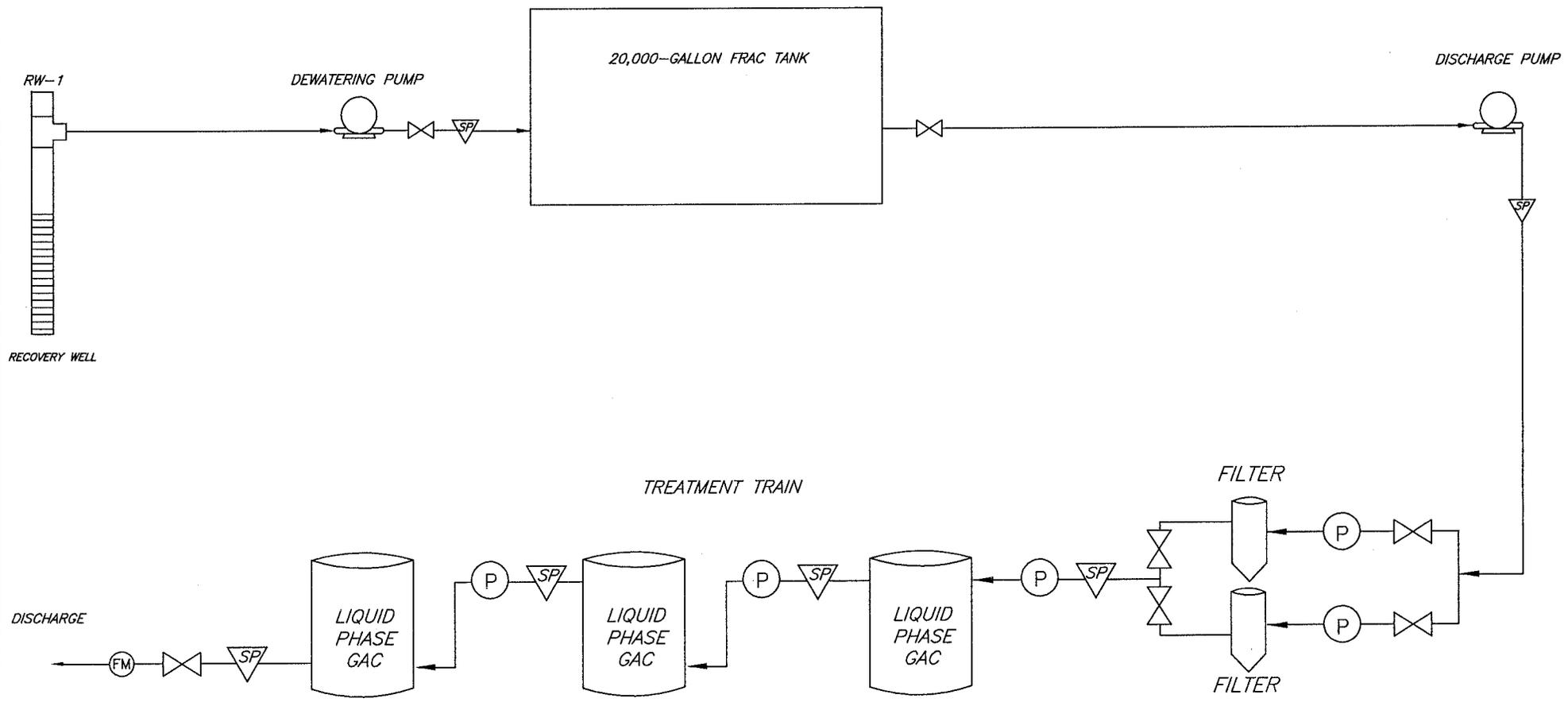
**MADEP Priority Resource Map
Southampton Xtramart
247 College Highway, Southampton, MA**



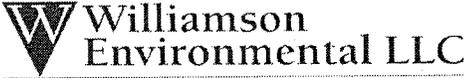
DEP MCP 21e Map Legend

| | | | |
|---|---|--------------------|----------------------------------|
| Zone IIs | Public Water Supplies | Hydrography | MHD Roads |
| IWPAs | COMMUNITY PUBLIC WATER SUPPLY - GROUNDWATER | WATER | LIMITED ACCESS HIGHWAY |
| Zone A | COMMUNITY PUBLIC WATER SUPPLY - SURFACE WATER | RESERVOIR | MULTILANE HWY NOT LIMITED ACCESS |
| Sole Source Aquifers | NON-COMMUNITY PUBLIC WATER SUPPLY | WETLANDS | OTHER NUMBERED HWY |
| Solid Waste Sites | Aquifers, By Yield | SALTWATER WETLANDS | MAJOR ROAD - COLLECTOR |
| Protected Openspace | HIGH YIELD | FLATS, SHOALS | MINOR STREET OR ROAD RAMP |
| ACECs | MEDIUM YIELD | Rivers and Streams | Tracks and Trails MHD |
| NHESP Estimated Habitat of Rare Wildlife in Wetland Areas | Non-Potential Drinking Water Source Area | PERENNIAL | TRACK |
| Certified Vernal Pools 2003 NHESP | HIGH YIELD | INTERMITTENT | TRAIL |
| Subbasins | MEDIUM YIELD | SHORELINE | Transmission Lines |
| Mass Major Basins | FEMA Floodplains | MAN MADE SHORE | PIPELINE |
| DEP Region | 100 YEAR FLOODPLAIN | DAM | POWERLINE |
| Town Arcs | | AQUEDUCT | TRAIN |
| County Boundaries | | | |





- LEGEND**
- (P) PRESSURE GAUGE
 - (FM) FLOW METER
 - ☒ CONTROL VALVE
 - ▽ SP SAMPLE PORT
 - FLOW DIRECTION

| | | | | |
|----------|-----------------------------------|-------------------------------|---|---|
| FIGURE 1 | PROPOSED SYSTEM SCHEMATIC DIAGRAM | | SOUTHAMPTON XTRAMART RT 10 -247 COLLEGE HIGHWAY SOUTHAMPTON, MA |  |
| | REVISION DATE 7/8/08 | SCALE IN FEET NOT TO SCALE | | |

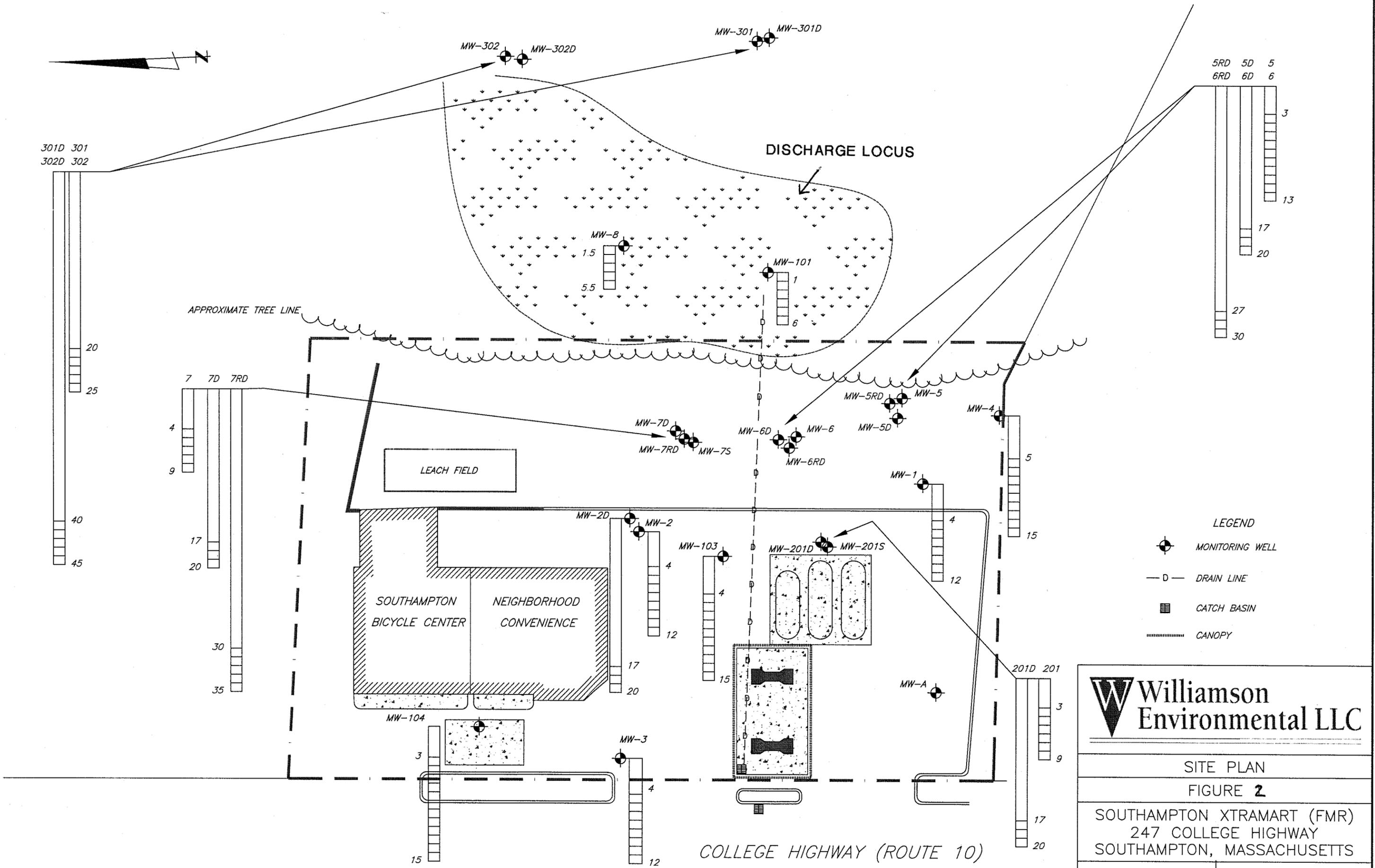


FIGURE CREATED FROM THE TOWN OF SOUTHAMPTON ASSESSOR PLAN 28.

| | |
|---|-----------------|
|  Williamson Environmental LLC | |
| SITE PLAN FIGURE 2 | |
| SOUTHAMPTON XTRAMART (FMR) 247 COLLEGE HIGHWAY SOUTHAMPTON, MASSACHUSETTS | |
| MAP SCALE 1" = 30' | DATE 5/19/08 |



05/16/08

RECEIVED MAY 19 2008

Technical Report for

Drake Petroleum Co., Inc.

WILLEMA:Southampton Xtramart Route 10-247 College Highway Southampton MA

PC# 007200

Accutest Job Number: M72801

Sampling Date: 04/24/08



Report to:

labdata@williamsonenv.com

ATTN: Distribution5

Total number of pages in report: 17



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Reza Fard
Lab Director

Client Service contact: Kristen Blanchard 508-481-6200

Certifications: MA (M-MA136) CI (PH-0109) NH (250204) RI (00071) ME (MA136) FL (E87579)
NY (23346) NJ (MA926) NAVY USACE

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

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Sample Summary

Drake Petroleum Co., Inc.

Job No: M72801

WILLEMA:Southampton Xtramart Route 10-247 College Highway Southampton MA

Project No: PC# 007200

| Sample Number | Collected Date | Time By | Received | Matrix Code Type | Client Sample ID |
|---------------|----------------|----------|----------|------------------|------------------|
| M72801-1 | 04/24/08 | 14:00 MP | 04/25/08 | AQ Ground Water | MW-201S |



IT'S ALL IN THE CHEMISTRY

Sample Results

Report of Analysis

Report of Analysis

| | | | |
|-------------------|--|-----------------|----------|
| Client Sample ID: | MW-201S | Date Sampled: | 04/24/08 |
| Lab Sample ID: | M72801-1 | Date Received: | 04/25/08 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | WILLEMA:Southampton Xtramart Route 10-247 College Highway Southampton MA | | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|----------|----|----------|----|-----------|------------|------------------|
| Run #1 | M25445.D | 1 | 05/08/08 | SC | n/a | n/a | MSM793 |
| Run #2 | | | | | | | |

| Run # | Purge Volume |
|--------|--------------|
| Run #1 | 5.0 ml |
| Run #2 | |

VOA 8260 List

| CAS No. | Compound | Result | RL | Units | Q |
|----------|-----------------------------|--------|------|-------|---|
| 67-64-1 | Acetone | ND | 5.0 | ug/l | |
| 71-43-2 | Benzene | 125 | 0.50 | ug/l | |
| 108-86-1 | Bromobenzene | ND | 5.0 | ug/l | |
| 74-97-5 | Bromochloromethane | ND | 5.0 | ug/l | |
| 75-27-4 | Bromodichloromethane | ND | 1.0 | ug/l | |
| 75-25-2 | Bromoform | ND | 1.0 | ug/l | |
| 74-83-9 | Bromomethane | ND | 2.0 | ug/l | |
| 78-93-3 | 2-Butanone (MEK) | 6.4 | 5.0 | ug/l | |
| 104-51-8 | n-Butylbenzene | ND | 5.0 | ug/l | |
| 135-98-8 | sec-Butylbenzene | ND | 5.0 | ug/l | |
| 98-06-6 | tert-Butylbenzene | ND | 5.0 | ug/l | |
| 75-15-0 | Carbon disulfide | ND | 5.0 | ug/l | |
| 56-23-5 | Carbon tetrachloride | ND | 1.0 | ug/l | |
| 108-90-7 | Chlorobenzene | ND | 1.0 | ug/l | |
| 75-00-3 | Chloroethane | ND | 2.0 | ug/l | |
| 67-66-3 | Chloroform | ND | 1.0 | ug/l | |
| 74-87-3 | Chloromethane | ND | 2.0 | ug/l | |
| 95-49-8 | o-Chlorotoluene | ND | 5.0 | ug/l | |
| 106-43-4 | p-Chlorotoluene | ND | 5.0 | ug/l | |
| 108-20-3 | Di-Isopropyl ether | 6.7 | 2.0 | ug/l | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | 5.0 | ug/l | |
| 124-48-1 | Dibromochloromethane | ND | 1.0 | ug/l | |
| 106-93-4 | 1,2-Dibromoethane | ND | 2.0 | ug/l | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 1.0 | ug/l | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 1.0 | ug/l | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 1.0 | ug/l | |
| 75-71-8 | Dichlorodifluoromethane | ND | 2.0 | ug/l | |
| 75-34-3 | 1,1-Dichloroethane | ND | 1.0 | ug/l | |
| 107-06-2 | 1,2-Dichloroethane | ND | 1.0 | ug/l | |
| 75-35-4 | 1,1-Dichloroethene | ND | 1.0 | ug/l | |
| 156-59-2 | cis-1,2-Dichloroethene | ND | 1.0 | ug/l | |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 1.0 | ug/l | |

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | |
|-------------------|--|-----------------|----------|
| Client Sample ID: | MW-201S | Date Sampled: | 04/24/08 |
| Lab Sample ID: | M72801-1 | Date Received: | 04/25/08 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | WILLEMA:Southampton Xtramart Route 10-247 College Highway Southampton MA | | |

VOA 8260 List

| CAS No. | Compound | Result | RL | Units | Q |
|------------|-----------------------------|--------|------|-------|---|
| 78-87-5 | 1,2-Dichloropropane | ND | 2.0 | ug/l | |
| 142-28-9 | 1,3-Dichloropropane | ND | 5.0 | ug/l | |
| 594-20-7 | 2,2-Dichloropropane | ND | 5.0 | ug/l | |
| 563-58-6 | 1,1-Dichloropropene | ND | 5.0 | ug/l | |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 0.50 | ug/l | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 0.50 | ug/l | |
| 123-91-1 | 1,4-Dioxane | ND | 25 | ug/l | |
| 100-41-4 | Ethylbenzene | 97.0 | 1.0 | ug/l | |
| 87-68-3 | Hexachlorobutadiene | ND | 5.0 | ug/l | |
| 591-78-6 | 2-Hexanone | ND | 5.0 | ug/l | |
| 74-88-4 | Iodomethane | ND | 5.0 | ug/l | |
| 98-82-8 | Isopropylbenzene | 14.1 | 5.0 | ug/l | |
| 99-87-6 | p-Isopropyltoluene | ND | 5.0 | ug/l | |
| 1634-04-4 | Methyl Tert Butyl Ether | 224 | 1.0 | ug/l | |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | ND | 5.0 | ug/l | |
| 74-95-3 | Methylene bromide | ND | 5.0 | ug/l | |
| 75-09-2 | Methylene chloride | ND | 2.0 | ug/l | |
| 91-20-3 | Naphthalene | 15.3 | 5.0 | ug/l | |
| 103-65-1 | n-Propylbenzene | 36.7 | 5.0 | ug/l | |
| 100-42-5 | Styrene | ND | 5.0 | ug/l | |
| 994-05-8 | tert-Amyl Methyl Ether | 8.2 | 2.0 | ug/l | |
| 75-65-0 | Tert Butyl Alcohol | 256 | 20 | ug/l | |
| 637-92-3 | tert-Butyl Ethyl Ether | ND | 2.0 | ug/l | |
| 630-20-6 | 1,1,1,2-Tetrachloroethane | ND | 5.0 | ug/l | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 1.0 | ug/l | |
| 127-18-4 | Tetrachloroethene | ND | 1.0 | ug/l | |
| 108-88-3 | Toluene | 77.2 | 1.0 | ug/l | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 5.0 | ug/l | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 5.0 | ug/l | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 1.0 | ug/l | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1.0 | ug/l | |
| 79-01-6 | Trichloroethene | ND | 1.0 | ug/l | |
| 75-69-4 | Trichlorofluoromethane | ND | 1.0 | ug/l | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 5.0 | ug/l | |
| 95-63-6 | 1,2,4-Trimethylbenzene | 165 | 5.0 | ug/l | |
| 108-67-8 | 1,3,5-Trimethylbenzene | 34.9 | 5.0 | ug/l | |
| 108-05-4 | Vinyl Acetate | ND | 5.0 | ug/l | |
| 75-01-4 | Vinyl chloride | ND | 1.0 | ug/l | |
| 1330-20-7 | Xylene (total) | 380 | 1.0 | ug/l | |

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | |
|-------------------|-------------------|---|----------|
| Client Sample ID: | MW-201S | Date Sampled: | 04/24/08 |
| Lab Sample ID: | M72801-1 | Date Received: | 04/25/08 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | Project: WILLEMA:Southampton Xtramart Route 10-247 College Highway Southampton MA | |

VOA 8260 List

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|-----------|----------------------|--------|--------|---------|
| 1868-53-7 | Dibromofluoromethane | 108% | | 79-130% |
| 2037-26-5 | Toluene-D8 | 101% | | 80-120% |
| 460-00-4 | 4-Bromofluorobenzene | 98% | | 84-115% |

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 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

| | | | |
|-------------------|--|-----------------|----------|
| Client Sample ID: | MW-201S | Date Sampled: | 04/24/08 |
| Lab Sample ID: | M72801-1 | Date Received: | 04/25/08 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8270C SW846 3510C | | |
| Project: | WILLEMA:Southampton Xtramart Route 10-247 College Highway Southampton MA | | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|----------|----|----------|----|-----------|------------|------------------|
| Run #1 | I53473.D | 1 | 05/14/08 | PN | 04/30/08 | OP15677 | MSI1668 |
| Run #2 | | | | | | | |

| Run # | Initial Volume | Final Volume |
|--------|----------------|--------------|
| Run #1 | 850 ml | 1 0 ml |
| Run #2 | | |

ABN PPL List

| CAS No. | Compound | Result | RL | Units | Q |
|-----------|-----------------------------|--------|-----|-------|---|
| 95-57-8 | 2-Chlorophenol | ND | 5.9 | ug/l | |
| 59-50-7 | 4-Chloro-3-methyl phenol | ND | 12 | ug/l | |
| 120-83-2 | 2,4-Dichlorophenol | ND | 12 | ug/l | |
| 105-67-9 | 2,4-Dimethylphenol | ND | 12 | ug/l | |
| 51-28-5 | 2,4-Dinitrophenol | ND | 24 | ug/l | |
| 534-52-1 | 4,6-Dinitro-o-cresol | ND | 12 | ug/l | |
| 88-75-5 | 2-Nitrophenol | ND | 12 | ug/l | |
| 100-02-7 | 4-Nitrophenol | ND | 24 | ug/l | |
| 87-86-5 | Pentachlorophenol | ND | 12 | ug/l | |
| 108-95-2 | Phenol | ND | 5.9 | ug/l | |
| 88-06-2 | 2,4,6-Trichlorophenol | ND | 12 | ug/l | |
| 83-32-9 | Acenaphthene | ND | 5.9 | ug/l | |
| 208-96-8 | Acenaphthylene | ND | 5.9 | ug/l | |
| 120-12-7 | Anthracene | ND | 5.9 | ug/l | |
| 92-87-5 | Benzidine | ND | 24 | ug/l | |
| 56-55-3 | Benzo(a)anthracene | ND | 5.9 | ug/l | |
| 50-32-8 | Benzo(a)pyrene | ND | 5.9 | ug/l | |
| 205-99-2 | Benzo(b)fluoranthene | ND | 5.9 | ug/l | |
| 191-24-2 | Benzo(g,h,i)perylene | ND | 5.9 | ug/l | |
| 207-08-9 | Benzo(k)fluoranthene | ND | 5.9 | ug/l | |
| 101-55-3 | 4-Bromophenyl phenyl ether | ND | 5.9 | ug/l | |
| 85-68-7 | Butyl benzyl phthalate | ND | 5.9 | ug/l | |
| 91-58-7 | 2-Chloronaphthalene | ND | 5.9 | ug/l | |
| 106-47-8 | 4-Chloroaniline | ND | 12 | ug/l | |
| 218-01-9 | Chrysene | ND | 5.9 | ug/l | |
| 111-91-1 | bis(2-Chloroethoxy)methane | ND | 5.9 | ug/l | |
| 111-44-4 | bis(2-Chloroethyl)ether | ND | 5.9 | ug/l | |
| 108-60-1 | bis(2-Chloroisopropyl)ether | ND | 5.9 | ug/l | |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | ND | 5.9 | ug/l | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 5.9 | ug/l | |
| 122-66-7 | 1,2-Diphenylhydrazine | ND | 5.9 | ug/l | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 5.9 | ug/l | |

ND = Not detected

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E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | |
|-------------------|--|-----------------|----------|
| Client Sample ID: | MW-201S | Date Sampled: | 04/24/08 |
| Lab Sample ID: | M72801-1 | Date Received: | 04/25/08 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8270C SW846 3510C | | |
| Project: | WILLEMA:Southampton Xtramart Route 10-247 College Highway Southampton MA | | |

ABN PPL List

| CAS No. | Compound | Result | RL | Units | Q |
|----------|----------------------------|--------|-----|-------|---|
| 106-46-7 | 1,4-Dichlorobenzene | ND | 5.9 | ug/l | |
| 121-14-2 | 2,4-Dinitrotoluene | ND | 12 | ug/l | |
| 606-20-2 | 2,6-Dinitrotoluene | ND | 12 | ug/l | |
| 91-94-1 | 3,3'-Dichlorobenzidine | ND | 5.9 | ug/l | |
| 53-70-3 | Dibenzo(a,h)anthracene | ND | 5.9 | ug/l | |
| 84-74-2 | Di-n-butyl phthalate | ND | 5.9 | ug/l | |
| 117-84-0 | Di-n-octyl phthalate | ND | 5.9 | ug/l | |
| 84-66-2 | Diethyl phthalate | ND | 5.9 | ug/l | |
| 131-11-3 | Dimethyl phthalate | ND | 5.9 | ug/l | |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | ND | 2.4 | ug/l | |
| 206-44-0 | Fluoranthene | ND | 5.9 | ug/l | |
| 86-73-7 | Fluorene | ND | 5.9 | ug/l | |
| 118-74-1 | Hexachlorobenzene | ND | 5.9 | ug/l | |
| 87-68-3 | Hexachlorobutadiene | ND | 5.9 | ug/l | |
| 77-47-4 | Hexachlorocyclopentadiene | ND | 12 | ug/l | |
| 67-72-1 | Hexachloroethane | ND | 5.9 | ug/l | |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | ND | 5.9 | ug/l | |
| 78-59-1 | Isophorone | ND | 5.9 | ug/l | |
| 91-20-3 | Naphthalene | ND | 5.9 | ug/l | |
| 98-95-3 | Nitrobenzene | ND | 5.9 | ug/l | |
| 62-75-9 | n-Nitrosodimethylamine | ND | 5.9 | ug/l | |
| 621-64-7 | N-Nitroso-di-n-propylamine | ND | 5.9 | ug/l | |
| 86-30-6 | N-Nitrosodiphenylamine | ND | 5.9 | ug/l | |
| 85-01-8 | Phenanthrene | ND | 5.9 | ug/l | |
| 129-00-0 | Pyrene | ND | 5.9 | ug/l | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 5.9 | ug/l | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|-----------|----------------------|--------|--------|---------|
| 367-12-4 | 2-Fluorophenol | 40% | | 15-110% |
| 4165-62-2 | Phenol-d5 | 28% | | 15-110% |
| 118-79-6 | 2,4,6-Tribromophenol | 64% | | 15-110% |
| 4165-60-0 | Nitrobenzene-d5 | 89% | | 30-130% |
| 321-60-8 | 2-Fluorobiphenyl | 94% | | 30-120% |
| 1718-51-0 | Terphenyl-d14 | 72% | | 30-120% |

ND = Not detected
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 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | |
|-------------------|-------------------|---|----------|
| Client Sample ID: | MW-201S | Date Sampled: | 04/24/08 |
| Lab Sample ID: | M72801-1 | Date Received: | 04/25/08 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | EPA 504 EPA 504 | Project: WILLEMA:Southampton Xtramart Route 10-247 College Highway Southampton MA | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | EF61067.D | 1 | 05/01/08 | SL | 04/30/08 | OP15675 | GEF2904 |
| Run #2 | | | | | | | |

| Run # | Initial Volume | Final Volume |
|--------|----------------|--------------|
| Run #1 | 33.9 ml | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | Units | Q |
|----------|------------------------|--------|--------|---------|---|
| 106-93-4 | 1,2-Dibromoethane | ND | 0.015 | ug/l | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | |
| 460-00-4 | Bromofluorobenzene (S) | 123% | | 26-158% | |
| 460-00-4 | Bromofluorobenzene (S) | 125% | | 26-158% | |

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | |
|-------------------|------------------------|---|----------|
| Client Sample ID: | MW-201S | Date Sampled: | 04/24/08 |
| Lab Sample ID: | M72801-1 | Date Received: | 04/25/08 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8082 SW846 3510C | Project: WILLEMA:Southampton Xtramart Route 10-247 College Highway Southampton MA | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | EF61141.D | 1 | 05/05/08 | SL | 04/30/08 | OP15682 | GEF2905 |
| Run #2 | | | | | | | |

| Run # | Initial Volume | Final Volume |
|--------|----------------|--------------|
| Run #1 | 1000 ml | 5.0 ml |
| Run #2 | | |

PCB List

| CAS No. | Compound | Result | RL | Units | Q |
|------------|--------------|--------|------|-------|---|
| 12674-11-2 | Aroclor 1016 | ND | 0.25 | ug/l | |
| 11104-28-2 | Aroclor 1221 | ND | 0.25 | ug/l | |
| 11141-16-5 | Aroclor 1232 | ND | 0.25 | ug/l | |
| 53469-21-9 | Aroclor 1242 | ND | 0.25 | ug/l | |
| 12672-29-6 | Aroclor 1248 | ND | 0.25 | ug/l | |
| 11097-69-1 | Aroclor 1254 | ND | 0.25 | ug/l | |
| 11096-82-5 | Aroclor 1260 | ND | 0.25 | ug/l | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|-----------|----------------------|--------|--------|---------|
| 877-09-8 | Tetrachloro-m-xylene | 90% | | 32-149% |
| 877-09-8 | Tetrachloro-m-xylene | 90% | | 32-149% |
| 2051-24-3 | Decachlorobiphenyl | 78% | | 30-150% |
| 2051-24-3 | Decachlorobiphenyl | 80% | | 30-150% |

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | |
|-------------------|--|-----------------|----------|
| Client Sample ID: | MW-201S | Date Sampled: | 04/24/08 |
| Lab Sample ID: | M72801-1 | Date Received: | 04/25/08 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Project: | WILLEMA:Southampton Xtramart Route 10-247 College Highway Southampton MA | | |

Metals Analysis

| Analyte | Result | RL | Units | DF | Prep | Analyzed By | Method | Prep Method |
|----------|--------|------|-------|----|----------|-------------|--------------------------|--------------------------|
| Antimony | < 6.0 | 6.0 | ug/l | 1 | 05/01/08 | 05/06/08 PY | EPA 200.7 ² | EPA 200.7 ⁴ |
| Arsenic | < 10 | 10 | ug/l | 1 | 05/01/08 | 05/06/08 PY | EPA 200.7 ² | EPA 200.7 ⁴ |
| Cadmium | < 4.0 | 4.0 | ug/l | 1 | 05/01/08 | 05/06/08 PY | EPA 200.7 ² | EPA 200.7 ⁴ |
| Chromium | 30.4 | 10 | ug/l | 1 | 05/01/08 | 05/06/08 PY | EPA 200.7 ² | EPA 200.7 ⁴ |
| Copper | 31.8 | 25 | ug/l | 1 | 05/01/08 | 05/06/08 PY | EPA 200.7 ² | EPA 200.7 ⁴ |
| Iron | 62700 | 100 | ug/l | 1 | 05/01/08 | 05/06/08 PY | EPA 200.7 ² | EPA 200.7 ⁴ |
| Lead | 95.6 | 5.0 | ug/l | 1 | 05/01/08 | 05/06/08 PY | EPA 200.7 ² | EPA 200.7 ⁴ |
| Mercury | 0.26 | 0.20 | ug/l | 1 | 04/30/08 | 05/01/08 MA | SW846 7470A ¹ | SW846 7470A ³ |
| Nickel | < 40 | 40 | ug/l | 1 | 05/01/08 | 05/06/08 PY | EPA 200.7 ² | EPA 200.7 ⁴ |
| Selenium | < 10 | 10 | ug/l | 1 | 05/01/08 | 05/06/08 PY | EPA 200.7 ² | EPA 200.7 ⁴ |
| Silver | < 5.0 | 5.0 | ug/l | 1 | 05/01/08 | 05/06/08 PY | EPA 200.7 ² | EPA 200.7 ⁴ |
| Zinc | 87.2 | 20 | ug/l | 1 | 05/01/08 | 05/06/08 PY | EPA 200.7 ² | EPA 200.7 ⁴ |

(1) Instrument QC Batch: MA9223

(2) Instrument QC Batch: MA9240

(3) Prep QC Batch: MP11829

(4) Prep QC Batch: MP11832

RL = Reporting Limit

Report of Analysis

| | | | |
|-------------------|--|-----------------|----------|
| Client Sample ID: | MW-201S | Date Sampled: | 04/24/08 |
| Lab Sample ID: | M72801-1 | Date Received: | 04/25/08 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Project: | WILLEMA:Southampton Xtramart Route 10-247 College Highway Southampton MA | | |

General Chemistry

| Analyte | Result | RL | Units | DF | Analyzed | By | Method |
|-----------------------------|---------|-------|-------|----|----------------|----|---------------|
| Chromium, Hexavalent | < 0.010 | 0.010 | mg/l | 1 | 04/25/08 11:45 | MA | SW846 7196A |
| Cyanide | < 0.010 | 0.010 | mg/l | 1 | 04/28/08 13:34 | MA | EPA 335.4 |
| Oil And Grease, Gravimetric | < 4.1 | 4.1 | mg/l | 1 | 04/28/08 | BF | EPA 1664 |
| Solids, Total Suspended | 1410 | 40 | mg/l | 1 | 04/28/08 | BF | SM21 2540D |
| Total Residual Chlorine | < 0.050 | 0.050 | mg/l | 1 | 04/25/08 10:55 | MA | SM21 4500CL F |

RL = Reporting Limit



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Drake Southampton PC# 007200 (M72801)

Betty Baer

From: Heidi Resca [Heidir@williamsonenv.com]
Sent: Monday, April 28, 2008 10:36 AM
To: Betty Baer
Subject: RE: Drake Southampton PC# 007200 (M72801)

Betty,
I am faxing a revised COC. The 12 metals are Sb, As, Cd, Cr, Cu, Fe, Pb, Ni, Se, Ag, Z, and Hg. I also added dioxane and EDB and removed CAM.

*Heidi M. Resca
Senior Project Manager
Williamson Environmental LLC
280 Ayer Road
Harvard, MA 01451
978/862-0110*

From: Betty Baer [mailto:bettyb@accutest.com]
Sent: Monday, April 28, 2008 10:11 AM
To: Heidi Resca
Subject: Drake Southampton PC# 007200 (M72801)

Hi Heidi, could you find out for me what metals are needed for the enclosed COC.

Betty <<im72801.pdf>>

4/28/2008

M72801: Chain of Custody
Page 2 of 3

