

GROUNDWATER
TECHNOLOGY, INC.

RECEIVED APR 27 1990

9188 Castlegate Drive, Indianapolis, IN 46256 U.S.A., (317) 849-0308

April 24, 1990

Mr. Philip Voo
Rivera-Cotty Corporation
3607 West 16th Street
Indianapolis, IN 46220

Dear Mr. Voo:

Please find enclosed the laboratory analyses of four water samples collected on April 18, 1990 at the Defense Logistics Agency in New Haven, Indiana.

Water samples were collected from four excavations which formerly contained underground fuel tanks.

Sample #1 was collected from an excavation near monitoring wells 1, 2 and 3 installed previously by Groundwater Technology, Inc. A slight sheen was noted on the water surface at this location. Refer to Figure 1 for the water sample locations.

Sample #2 was collected in an excavation south of Building #136. No apparent sheen was noted during sampling.

Sample #3 was collected from the largest excavation northwest of Building T-124. A slight to moderate sheen was noted on the water. No separate-phase hydrocarbons were noted during sampling.

Sample #4 was collected from an excavation just south of Building T-111. A moderate sheen was noted on the water surface during sampling.

The water samples were analyzed as per Modified EPA 602 (PID/FID) for Benzene, Toluene, Ethylbenzene and Xylene (BTEX), miscellaneous Aliphatics ($C_4 - C_{12}$) and Aromatics ($C_8 - C_{10}$), and Total Petroleum Hydrocarbons.

Of the four water samples submitted to the laboratory, Toluene was detected in Sample #1 at 0.5 ppb. All other analytical results indicated constituents below detection limits. Refer to the attached laboratory report for specific results.

If you have any questions concerning the sampling activities or laboratory results, feel free to call me or Bill Bloemer at 849-0308.

Sincerely,



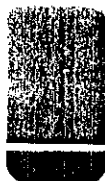
Kendall S. Coad
Geologist

KSC:aa
Enclosure

wp/rivera.a23



GROUNDWATER
TECHNOLOGY, INC.



GTel

ENVIRONMENTAL
LABORATORIES, INC.

Midwest Region

4211 May Avenue
Wichita, KS 67209
(316) 945-2624
(800) 633-7936

CLIENT: Groundwater Technology, Inc.
9188 Castlegate Drive
Indianapolis, IN 46256

ATTN: Ken Coad
SAMPLER: Ken Coad
ANALYZED BY: M. Belluomo
DATE SAMPLED: 04-18-90
DATE RCVD: 04-19-90
DATE ANALYZED: 04-20-90
DATE RPTD: 04-20-90
LAB NUMBER: XO-04-423-1


SAMPLE SUBMITTED: Three 40mL vials of water labeled #1.
Defense Logistics Agency #4020-9868.

TYPE OF ANALYSIS: Volatile Aromatic Compound Analysis
per EPA 602 Modified

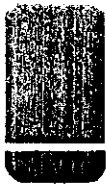
<u>CONCENTRATIONS IN (ug/L)</u>	
<u>ANALYTE</u>	<u>ug/L</u>
Benzene.....	< 0.2
Toluene.....	0.5
Ethylbenzene.....	< 0.4
Total Xylenes.....	< 0.8
Total Reportable BTEX	0.5
Misc. Aliphatics (C ₄ -C ₁₂)	< 15
Misc. Aromatics (C ₈ -C ₁₀)	< 10
TPH as Gasoline	< 40

Respectfully submitted,

GTel ENVIRONMENTAL LABORATORIES, INC.
MIDWEST REGION



Terry R. Loucks
LABORATORY DIRECTOR



GTel

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Indianapolis, IN 46256

ATTN: Ken Coad
SAMPLER: Ken Coad
ANALYZED BY: M. Belluomo
DATE SAMPLED: 04-18-90
DATE RCVD: 04-19-90
DATE ANALYZED: 04-20-90
DATE RPTD: 04-20-90
LAB NUMBER: X0-04-423-2

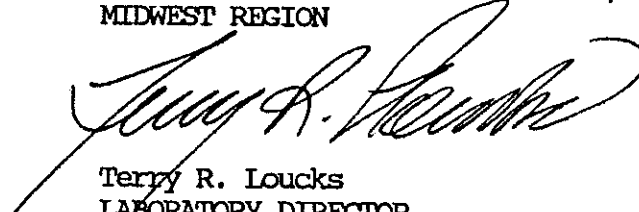
SAMPLE SUBMITTED: Three 40mL vials of water labeled #2.
Defense Logistics Agency #4020-9868.

TYPE OF ANALYSIS: Volatile Aromatic Compound Analysis
per EPA 602 Modified

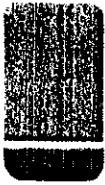
<u>CONCENTRATIONS IN (ug/L)</u>	
<u>ANALYTE</u>	<u>ug/L</u>
Benzene.....	< 0.2
Toluene.....	< 0.5
Ethylbenzene.....	< 0.4
Total Xylenes.....	< 0.8
Misc. Aliphatics (C ₄ -C ₁₂)	< 15
Misc. Aromatics (C ₈ -C ₁₀)	< 10
TPH as Gasoline	< 40

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Indianapolis, IN 46256

ATTN: Ken Coad
SAMPLER: Ken Coad
ANALYZED BY: M. Bellucamo
DATE SAMPLED: 04-18-90
DATE RCVD: 04-19-90
DATE ANALYZED: 04-20-90
DATE RPTD: 04-20-90
LAB NUMBER: X0-04-423-3

SAMPLE SUBMITTED: Three 40mL vials of water labeled #3.
Defense Logistics Agency #4020-9868.

TYPE OF ANALYSIS: Volatile Aromatic Compound Analysis
per EPA 602 Modified

<u>CONCENTRATIONS IN (ug/L)</u>	
<u>ANALYTE</u>	<u>ug/L</u>
Benzene.....	< 0.2
Toluene.....	< 0.5
Ethylbenzene.....	< 0.4
Total Xylenes.....	< 0.8
Misc. Aliphatics (C ₄ -C ₁₂)	< 15
Misc. Aromatics (C ₈ -C ₁₀)	< 10
TPH as Gasoline	< 40

Respectfully submitted,

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MIDWEST REGION

Terry B. Loucks
LABORATORY DIRECTOR



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Indianapolis, IN 46256

ATTN: Ken Coad
SAMPLER: Ken Coad
ANALYZED BY: M. Bellucmo
DATE SAMPLED: 04-18-90
DATE RCVD: 04-19-90
DATE ANALYZED: 04-20-90
DATE RPTD: 04-20-90
LAB NUMBER: X0-04-423-4

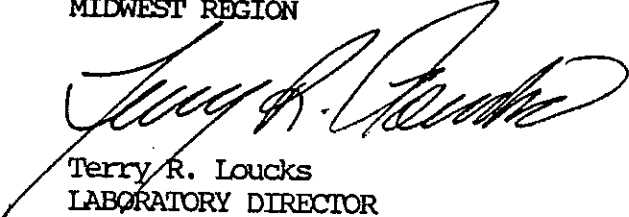
SAMPLE SUBMITTED: Three 40mL vials of water labeled #4.
Defense Logistics Agency #4020-9868.

TYPE OF ANALYSIS: Volatile Aromatic Compound Analysis
per EPA 602 Modified

<u>CONCENTRATIONS IN (ug/L)</u>	
<u>ANALYTE</u>	<u>ug/L</u>
Benzene.....	< 0.2
Toluene.....	< 0.5
Ethylbenzene.....	< 0.4
Total Xylenes.....	< 0.8
Misc. Aliphatics (C ₄ -C ₁₂)	< 15
Misc. Aromatics (C ₈ -C ₁₀)	< 10
TPH as Gasoline	< 40

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MIDWEST REGION


Terry R. Loucks
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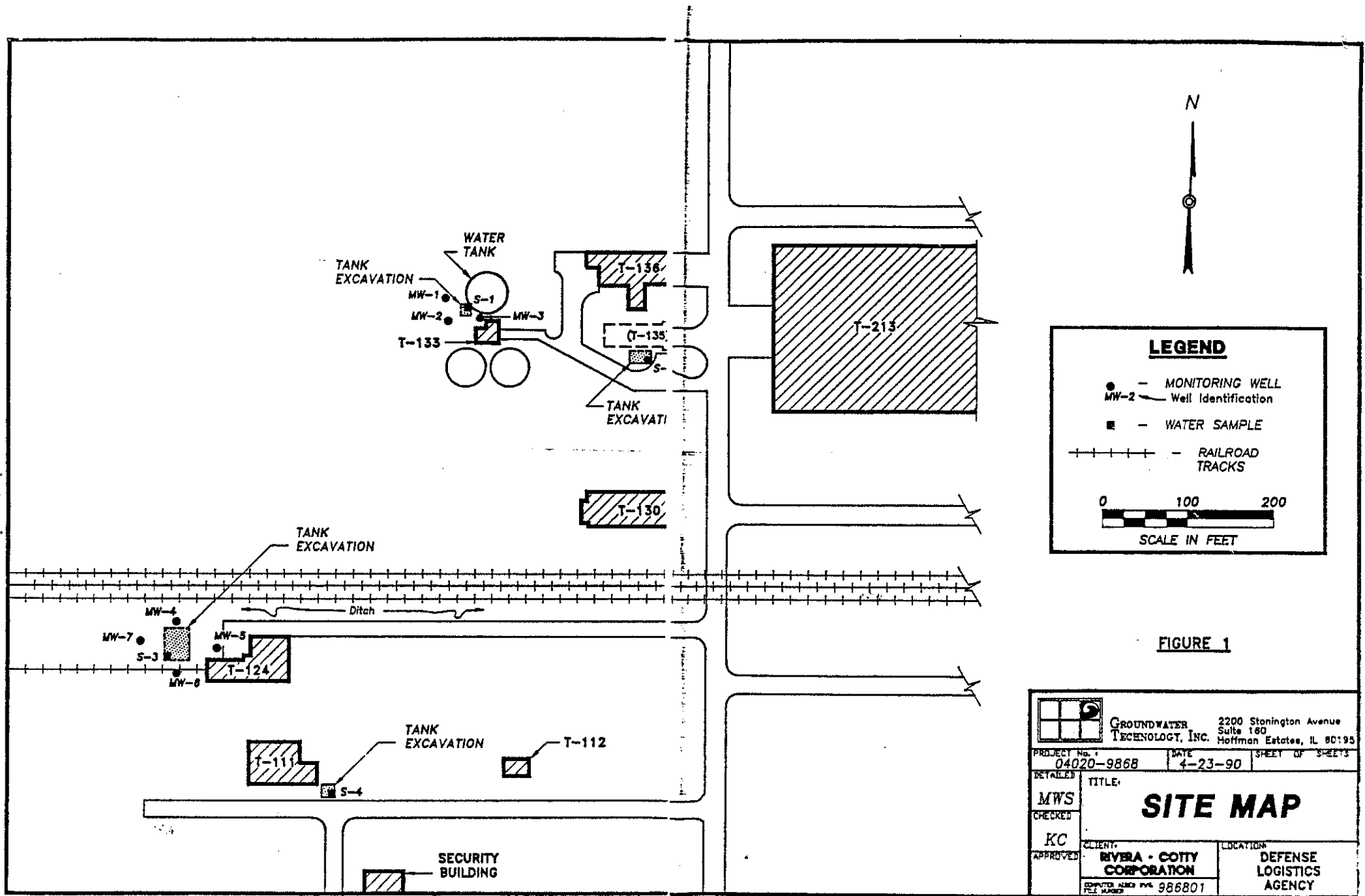



FIGURE 1

		2200 Stonington Avenue Suite 160 Hoffman Estates, IL 60195	
PROJECT No.:	04020-9868	DATE:	4-23-90
DETAILED: MWS CHECKED: KC APPROVED:		TITLE: <h1 style="text-align: center;">SITE MAP</h1>	
CLIENT: RIVERA - COTTY CORPORATION		LOCATION: DEFENSE LOGISTICS AGENCY	
DRAWN AND P.L. 986801			