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July 16, 2002

RECEIVED
JUL 18 2002
Hazardous Waste Remediation
NYSDEC Region 1

Robert Stewart
New York State Department
of Environmental Conservation
Division of Environmental Remediation
Region 1
Building 40-SUNY
Stony Brook, New York 11790

Re: Coral Graphics
327 New South Road
Voluntary Cleanup Program
Monthly Progress Report
NP&V #01075

Dear Mr. Stewart:

Enclosed please find one (1) copy of the Monthly Progress Report for the above referenced project. If you should have any questions or require additional information please contact me at the number provided below.

Very truly yours,

NELSON, POPE & VOORHIS, LLC

Eric Arnesen, RPG

cc: Bob Vitale — Coral Graphics
Larry Schnapf — Schnapf & Associates
Ken Keyser — Malcolm Pirnie, Inc.

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Monthly Progress Report

Coral Graphics, Inc.

327 New South Road
Hicksville, New York

NP&V Job No. 01075

June, 2002

Monthly Progress Report
June, 2002

Coral Graphics, Inc.

327 New South Road
Hicksville, New York

Prepared by:

Nelson, Pope & Voorhis, LLC
572 Walt Whitman Road
840 Broadway
Hicksville, New York 11801

For Submission to:

Robert Stewart
New York State Department of
Environmental Conservation
Division of Environmental Remediation
Region 1
Building 40-SUNY
Stony Brook, New York 11790

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Monthly Progress Report

1.0 Introduction

The following documents the progress related to the Voluntary Cleanup Action at the Coral Graphics warehouse facility located at 327 New South Road in Hicksville, New York during the month of June, 2002. This report will summarize all field activities conducted, analytical results, regulatory agency interactions and upcoming investigative or reporting activities.

2.0 Field Activities

Phase I sampling activities were conducted by Nelson, Pope & Voorhis, LLC. (NP&V) at the subject site on June 4, 2002. On-site personnel present during these activities included the following:

Eric Arnesen – NP&V Project Manager
Robert Stewart – NYSDEC Case Manager
John Lovejoy – NCDH Case Manager
Ben Tuthill – Impact Environmental Geoprobe Operator

Scheduled field activities included the collection of ten (10) subsurface soil samples from several on-site storm drains, former sanitary leaching pools and the area of the former fuel oil underground storage tank (UST). All sampling was conducted in accordance with the NYSDEC approved Voluntary Investigation Work Plan dated October, 2001. **Table 1** presents a summary of the sampling schedule initially prepared for the soil sampling conducted during Phase I activities. **Figure 1** depicts the on-site facilities and the location of each sample location.

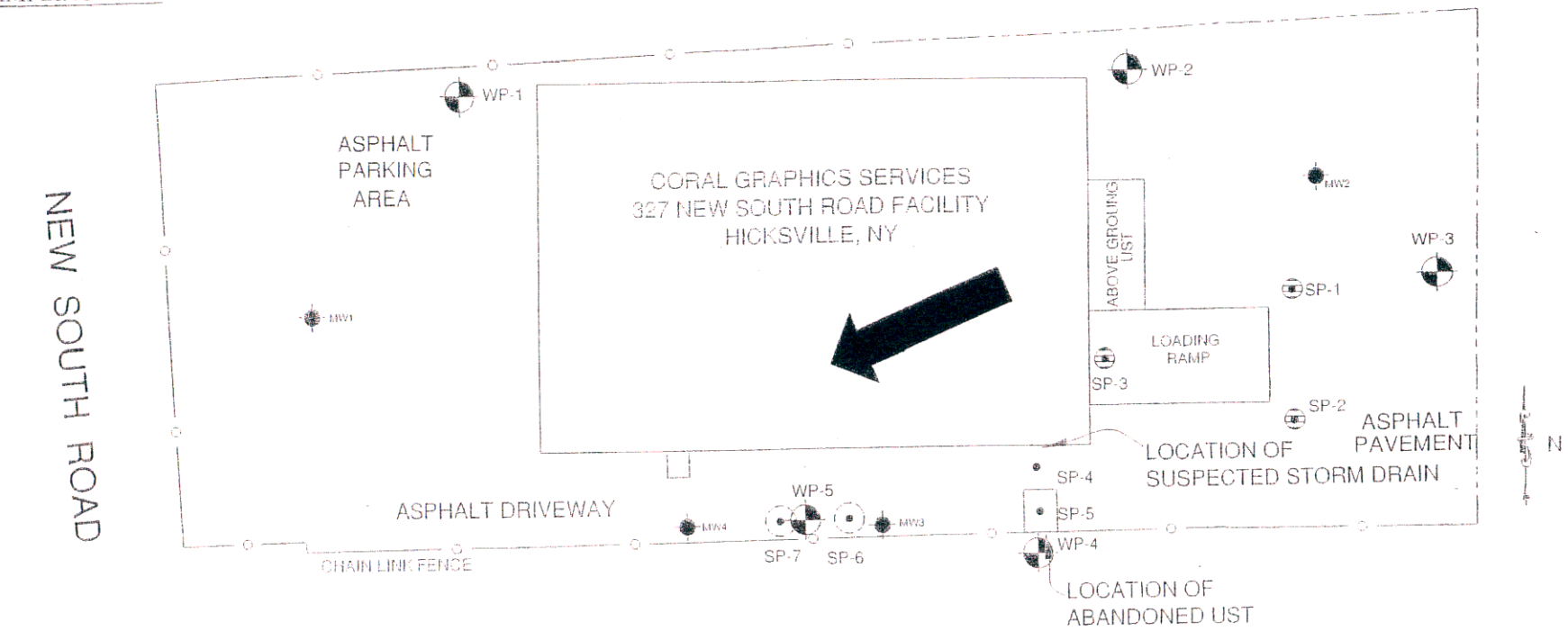
Table 1
SAMPLING SCHEDULE

Phase I Soil Sampling						
Sample ID	**Sample Location**	**Sample Interval (ft)**	**Probe Interval (ft)**	**Sample Type**	**Sample Analysis**	**# of Samples**
SP-1	Storm Drain	0-2 and 10-12	NA	Soil	8260, 8270, 6010	2
SP-2	Storm Drain	0-2 and 10-12	NA	Soil	8260, 8270, 6010	2
SP-3	Storm Drain	0-2 and 10-12	NA	Soil	8260, 8270, 6010	2
SP-4	Suspected Storm Drain	Continuous	0-20	Soil	8260, 8270, 6010	1
SP-5	Abandoned UST	Continuous	Unknown	Soil	8260, 8270, 6010	1
SP-6	Former Leaching Pool	Continuous	Unknown	Soil	8260, 8270, 6010	1
SP-7	Former Leaching Pool	Continuous	Unknown	Soil	8260, 8270, 6010	1
Duplicates	Storm Drain (SP-8)	NA	0-2	Soil	8260, 8270, 6010	1
MS/MSD	Storm Drain (SP-6)	NA	0-2	Soil	8260, 8270, 6010	1
Field Blanks	NA	NA	NA	Water	8260, 8270, 6010	1
Trip Blanks	NA	NA	NA	NA	NA	1

Notes: Shaded samples not collected

FIGURE 1

SAMPLING PLAN



LEGEND

MW1 — FORMER TEMPORARY MONITORING WELL

SUSPECTED GROUNDWATER FLOW DIRECTION

ABANDONED SANITARY SYSTEM LEACHING POOL

ON SITE STORM DRAIN

GEOPROBE WATER SAMPLE LOCATION

SP-1 — GEOPROBE SOIL SAMPLE LOCATION

NOTE:
GENERAL DIRECTION OF GROUNDWATER FLOW BASED ON SYNOPTIC ROUND OF GROUNDWATER ELEVATION MEASUREMENTS COLLECTED ON JUNE 20, 2000, FOR MALCOLM PIRNIE PHASE II INVESTIGATION

NP&W

Source: Survey prepared by Albert W. Tay, LLS, June 20, 2000
Scale: 1" = 30'

All samples scheduled for collection were retrieved with the exception of the 0-2 foot (ft) and 10-12 ft from the drywell located in the warehouse building loading bay. Inspection of this drywell revealed it to be constructed with a solid bottom and no sediments were encountered. As a result no samples were collected from this location. Further inspection revealed an overflow pipe within the drywell orientated in a west to east direction and the discharge point for this overflow outfall could not be located. Other observations of note recorded during Phase I soil sampling activities revealed the presence of inflow and/or outfall piping within the two (2) drywells located in the eastern portion of the site (SP-1 and SP-2). Inspection of SP-2 exposed the presence of two (2) pipes respectively orientated in an easterly and northeasterly direction and were found to drain **into** SP-2. The origin of this piping could not be ascertained. Piping from SP-1 was found to consist of two (2) pipes respectively orientated in a easterly and north easterly direction. Piping orientated towards the east was found to drain **away** from the pool and piping orientated towards the northeast of the pool drained **into** the pool. The ends of these piping facilities also could not be determined.

3.0 Analytical Results

Analytical results from samples collected during Phase I sampling activities are summarized in **Tables 2** and **3** provided as attachments to this document.

4.0 Upcoming Activities

The next scheduled phase of work to be conducted at the site will consist of Geoprobe groundwater sampling at five (5) locations throughout the property and inspection of the warehouse building for floor drains and possible discharge points. Work will commence shortly after the NYSDEC is contacted to discuss a possible reduction in sampling parameters based on the soil sampling results received to date.

Attachments

Table 2
Soil Sampling Results (Volatiles and Semi-Volatiles)
Coral Graphics, 327 New South Road
Hicksville, New York

Analytical Compound	**TAGM Standard (ug/KG)**	**Sample ID**								
Volatile Organic Compounds		SP01 0'-2'	SP01 10'-12'	SP02 0'-2'	SP02 10'-12'	SP04 18'-20'	SP05 2'-4'	SP06 0'-2'	SP07 10'-12'	SP08 10'-12'
Acetone	200	ND	ND	ND	ND	ND	ND	36	ND	ND
1,1-Dichloroethane	200	ND	ND	ND	ND	ND	ND	5.3	ND	ND
Semi-Volatile Organic Compounds										
Naphthalene	13,000	100 J	ND	47 J	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	36,400	740	ND	61 J	ND	ND	69 J	ND	ND	ND
Acenaphthylene	41,000	170 J	ND	61 J	ND	ND	ND	ND	ND	ND
Acenaphthene	50,000	2,200	ND	340 J	ND	ND	150 J	ND	ND	ND
4-Nitrophenol	100	*950 J*	ND	*140 J*	ND	ND	ND	ND	ND	ND
Dibenzofuran	6,200	1,500	ND	230 J	ND	ND	97 J	ND	ND	ND
Fluorene	50,000	3,000	ND	430	ND	ND	210 J	ND	ND	ND
Phenanthrene	50,000	47,000	160 J	5,800 D	ND	41 J	1,500	150 J	140 J	80 J
Anthracene	50,000	2,900	ND	530	ND	ND	200 J	ND	ND	ND
Carbazole	NS	5,700 J	ND	650	ND	ND	190 J	ND	ND	ND
Floranthene	50,000	**65,000**	320 J	12,000 D	ND	82 J	1,200	250 J	150 J	120 J
Pyrene	50,000	**53,000**	200 J	11,000 D	ND	55 J	1,500	1,900	110 J	81 J
Butylbenzylphthalate	50,000	210 J	ND	ND	ND	ND	63	460	ND	ND
Benzo(a)anthracene	224	**17,000J**	67 J	**4,300 D**	ND	ND	450	170 J	44 J	ND
Chrysene	400	**26,000**	190 J	**5,500 D**	ND	ND	**670**	260 J	83 J	56 J
Bis(2-Ethylhexyl)phthalate	50,000	1,200 B	78 JB	220 JB	60 JB	56 JB	130 JB	280 JB	83 JB	ND
Di-n-octyl phthalate	50,000	240 J	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	1,100	**27,000**	150 J	**11,000 D**	ND	ND	420	420	56 J	ND
Benzo(k)fluoranthene	1,100	**8,200 J**	180 J	**2,300 JD**	ND	ND	750	120	ND	ND
Benzo(a)pyrene	61	**18,000 J**	120 J	**4,300 D**	ND	ND	**460**	ND	52 J	ND
Indeno(1,2,3-cd)pyrene	3,200	**6,300 J**	62 J	710	ND	ND	57 J	ND	ND	ND

Table 3
Soil Sampling Results (Metals)
Coral Graphics, 327 New South Road
Hicksville, New York

Analytical Compound / **Metals**	**TAGM Standard (ug/KG)**	**Eastern USA Background (ug/KG)**	**Sample ID**								
			SP01 0'-2'	SP01 10'-12'	SP02 0'-2'	SP02 10'-12'	SP04 18'-20'	SP05 2'-4'	SP06 0'-2'	SP07 10'-12'	SP08 10'-12'
Aluminum	SB	33,000	1,320	652	637	364	1,600	3,290	730	1,080	1,390
Antimony	SB	N/A	0.89 B	ND	ND	0.30 B	0.31 B	0.83 B	0.55 B	0.27 B	0.33 B
Arsenic	7.5 or SB	3-12	1.2	0.48 B	0.85 B	1.2	1.6	4	2.2	0.72 B	0.89 B
Barium	300 or SB	15-600	11.1 B	2.6 B	11.8 B	1.3 B	7.1 B	15.8 B	6.2 B	5.9 B	6.3 B
Beryllium	0.16 or SB	0-1.7	0.06 B	0.07 B	0.04 B	0.04 B	0.12 B	**0.16 B**	0.09 B	0.09 B	0.09 B
Cadmium	0.1 or SB	0.1 or 1.0	**0.58 B**	0.08 B	**0.22 B**	ND	0.08 B	**0.18 B**	**0.25 B**	ND	ND
Calcium	SB	130-35,000	1,760	385 B	508 B	234 B	1,880	23,100	354 B	879	482 B
Chromium	10 or SB	1.5-40	7.1	1.8	4.8	4.8	**10.3**	6.5	4.4	2.9	6.1
Cobalt	30 or SB	2.5-60	1.0 B	0.34 B	0.99 B	0.28 B	1.2 B	1.9 B	0.83 B	1 B	0.91 B
Copper	25 or SB	0.1-50	12.4	8.5	12.5	3	4	6	18.4	3.5	3.5
Iron	2,000 or SB	2,000-550,000	**4,750**	1,690	**2,150**	**2,020**	**5,400**	**4,950**	**2,430**	**2,110**	**2,630**
Lead	SB	200-500	15.5	0.99	17.7	0.25 B	0.45	64.5	80.4	0.93	0.80
Magnesium	SB	100-5,000	1,030	200 B	257 B	90.1 B	441 B	2,750	218 B	535	329 B
Manganese	SB	50-5,000	28.7	18.6	14.7	14.8	54.7	118	47.4	65.1	64.7
Mercury	0.1	0.001-0.2	ND	ND	ND	ND	0.01	0.03	0.02	ND	ND
Nickel	13 or SB	0.5-25	4 B	0.72 B	1.9 B	0.62 B	2.3 B	3.8 B	3.3 B	1.4 B	1.4 B
Potasium	SB	8,500-43,000	137 B	50.7 B	52.9 B	35.2 B	122 B	171 B	51.4 B	105 B	119 B
Selenium	2 or SB	0.1-3.9	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	SB	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND
Sodium	SB	6,000-8,000	129 B	77.8 B	109 B	73.1 B	129 B	85.7 B	111 B	99 B	54.4 B
Thallium	SB	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vanadium	150 or SB	1-300	5.9 B	2.1 B	3.3 B	2.2 B	3.3 B	7.3	15.7	2.8 B	3.2 B
Zinc	20 or SB	9-50	**55.9**	12.4	**51.1**	17.5	8.2	18.6	37.9	5.9	6.5