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SUMMARY REPORT OF FINDINGS

PHASE II SITE INVESTIGATION

EXISTING MILTON PAPER COMPANY 47-50 30th STREET LONG ISLAND CITY, QUEENS COUNTY, NEW YORK

Prepared for:

PRESTONE PRINTING 45 Main Street Suite 305 Brooklyn, New York 11201

Prepared by:

WHITESTONE ASSOCIATES, INC. 35 Technology Drive Warren, New Jersey 07059

Whitestone Project #WJ05-8023 September 27, 2005



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September 27, 2005

via Federal Express

PRESTONE PRINTING

45 Main Street Suite 305 Brooklyn, New York 11201

Attention:

Mr. Robert Adler

Regarding:

SUMMARY REPORT OF FINDINGS

PHASE II SITE INVESTIGATION

EXISTING MILTON PAPER COMPANY

47-50 30th STREET

LONG ISLAND CITY, QUEENS COUNTY, NEW YORK

WHITESTONE PROJECT NO.: WJ05-8023

Dear Mr. Adler:

Whitestone Associates, Inc. (Whitestone) conducted field activities associated with supplemental environmental due diligence investigation activities at the above-referenced site on August 30, 2005. The limited Phase II Site Investigation (SI) was conducted to assess subsurface conditions at the subject site through the collection and analyses of soil and groundwater samples in the vicinity of an abandoned 3,000 gallon former heating oil underground storage tank (UST), floor drains in the western portion of the site building, and in former hazardous materials storage/handling areas. The discharge points of the floor drains also were evaluated during the SI. A summary of Whitestone's activities, findings, conclusions, and recommendations associated with these efforts is presented in the sections that follow.

1.0 ENVIRONMENTAL CONDITIONS

As documented in Whitestone's August 16, 2005 Summary Report of Findings - Phase I Environmental Site Assessment (ESA), the subject site consists of an approximately 54,000 square feet (footprint), single-story building. The site building covers the entire subject property and currently is occupied by Milton Paper Company.

This SI was conducted to further evaluate the recognized environmental conditions (RECs) documented during Whitestone's Phase I ESA. The RECs evaluated during this limited SI are summarized as follows:

The subject property historically has been operated as a chemical warehouse and shellac company. These operations likely included the on-site storage and/or use of hazardous or potentially hazardous

Other Office Locations:



materials. Discharges of such materials/wastes potentially may have resulted in contamination of soil and/or groundwater at the subject property.

- One 3,000 gallon former fuel oil UST remains abandoned in place under the eastern portion of the site building. No environmental sampling reportedly was conducted during UST closure activities, and releases from this former UST may have impacted subsurface conditions at the subject property.
- Two floor drains were observed in a storage room located in the western portion of the site building. A site sketch provided in the November 17, 2004 Phase I ESA prepared by Lender Consulting Service (LCS) for the subject property identifies this room as "reported explosion room". This room formerly may have been utilized for the mixing and testing of chemicals associated with former site operations conducted by Philip A. Hunt Chemical Corporation.

2.0 SCOPE OF WORK AND LIMITATIONS

The scope of this limited SI included the following tasks:

- conducting an evaluation of the discharge point(s) of floor drains utilizing water dye;
- advancing six borings with Geoprobe equipment to facilitate soil screening and select soil and groundwater sampling;
- logging and screening soils with a photoionization detector (PID) for the potential presence of volatile organic (VO) contamination;
- submitting soil samples collected from select borings for laboratory analyses for volatile organic compounds (VO) and semi-volatile organic compounds (SVO); and
- submitting groundwater samples collected from temporary wellpoints established in select borings for laboratory analyses for VO and SVO;

This SI was not intended to be an exhaustive evaluation of subsurface conditions at the subject property and was prepared for the sole use of Prestone Printing, Stadtmauer Bailkin, L.L.P., Citibank, N.A., New York City Industrial Development Agency, their successors, representatives, and assigns, and should not be relied upon by any third party without Whitestone's written consent.

3.0 FLOOR DRAIN EVALUATION

Whitestone utilized a non-toxic water dye in attempt to determine the discharge points of the floor drains observed in the western portion of the site building. The dyed water was poured through the individual drains while potential outfalls (including the stormwater management system and sanitary sewer system) were monitored for the presence of the dye. The dyed water was not observed at the monitored potential outfalls, and the discharge point(s) of the floor drains could not be determined during this evaluation.



4.0 SAMPLING METHODOLOGY

Two soil borings (SB-1 and SB-2) were advanced in the vicinity of the abandoned 3,000 gallon UST and four soil borings (SB-3 through SB-6) were advanced in the former "explosion room" at the western portion of the building. Two of the borings (SB-3 and SB-4) in this room were advanced adjacent to the floor drains.

The borings were advanced utilizing limited-access Geoprobe equipment subcontracted from Enviroprobe Services, Inc. Soil samples were collected as the borings were advanced. Samples were screened with a PID to identify the presence of VO contamination. Soil samples were collected from select borings from the intervals which exhibited the greatest potential for contamination based upon field screening and visual observations. Sampling equipment was decontaminated between successive uses. Temporary PVC wellpoints were placed in borings SB-1, SB-3 and SB-5 to facilitate the collection of groundwater samples. Soil boring logs are provided as Attachment A, and the site and boring locations are depicted on Figure 1 and Figure 2, respectively.

Six soil samples (8023-SB-1 through 8023-SB-6) were submitted to Integrated Analytical Laboratories, L.L.C. (IAL) of Randolph, New Jersey, a State-certified laboratory (NY Certification #11402), for VO and SVO analyses. Analytical results comprise Attachment B and are summarized in Table 1 (Soil and Groundwater Sampling Summary) and Table 2 (Soil Sampling and Analysis Data Summary). Three groundwater samples (8023-SB-1-GW, 8023-SB-3-GW and 8023-SB-5-GW) were collected and submitted to IAL for VO and SVO analyses. Groundwater analytical results are summarized in Table 3 (Groundwater Sampling and Analysis Data Summary).

5.0 SI RESULTS AND SAMPLING AND ANALYSIS DATA SUMMARY

5.1 Site Lithology

Six borings (SB-1 through SB-6) were completed at the subject site to maximum depths of 20.0 feet below ground surface (fbgs). The subsurface soil conditions encountered in the soil borings consisted of the following generalized strata in order of increasing depth.

Surface Materials: The borings conducted in the former "explosion room" (SB-3 through SB-6) encountered approximately six inches to eight inches of concrete then four inches to six inches of cork and then another four inches to six inches of concrete. Voids were documented below the slab in borings SB-4, SB-5 and SB-6. Borings SB-1 and SB-2 encountered approximately eight inches to 12 inches of concrete (floor slab).

Fill Materials: Fill materials were encountered beneath the surficial materials in each of the borings. The fill materials encountered generally consisted of brownish, grayish and olive colored coarse to fine sand with variable amounts of gravel, silt, clay and debris. The debris encountered in the borings consisted of processed gravel and wood. Each boring penetrated through the fill materials into natural soils at depths ranging from approximately nine fbgs to 12.0 fbgs.

Sand: Beneath the fill materials, the borings encountered natural sands that extended to boring termination depths of 20.0 fbgs. This stratum generally consisted of brownish and olive colored coarse to fine sand with variable amounts of gravel and silt.



Groundwater: Groundwater was encountered during the August 30, 2005 field investigation activities in each of the boring at depths ranging from approximately 10 fbgs to 10.5 fbgs.

A summary of boring installation and sampling data is presented in Table 1, and boring logs are presented in Attachment A.

5.2 Soil Sampling Results

Soil borings SB-1 and SB-2 were advanced in the vicinity the abandoned 3,000 gallon former heating oil UST, borings SB-3 and SB-4 were advanced in the vicinity of the floor drains in the former "explosion room" in the western portion of the site building, and borings SB-5 and SB-6 were advanced throughout the former "explosion room". The analytical results for the soil samples did not document VO constituents at concentrations exceeding laboratory method detection limits (MDLs).

Analytical results for the soil samples documented select SVO constituents at concentrations exceeding laboratory MDLs in four of the six soil samples. Select SVO constituents were also detected at concentrations exceeding New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCOs) in borings SB-4 and SB-6. The SVO concentrations detected in these soil samples only slightly exceed applicable NYSDEC guidance values and are typical of concentrations found in fill material in urban areas. Analytical results comprise Attachment B and are summarized in Table 2 (Soil Sampling and Analyses Data Summary).

5.3 Groundwater Sampling Results

Groundwater samples were collected from temporary wellpoints installed in borings SB-1, SB-3 and SB-5. The VO constituent chloroform was detected at a concentration exceeding the laboratory MDL in the groundwater sample collected from boring SB-5, however, below NYSDEC's Groundwater Standard.

The groundwater samples collected from borings SB-1 through SB-3 documented select SVO constituents at concentrations exceeding laboratory MDLs. SVO constituents were also detected at concentrations exceeding NYSDEC Groundwater Standards in borings SB-1 and SB-3. Analytical results comprise Attachment B and are summarized in Table 3 (Groundwater Sampling and Analyses Data Summary).

6.0 CONCLUSIONS AND RECOMMENDATIONS

Whitestone conducted limited SI activities on August 30, 2005 to evaluate subsurface conditions at the subject property. Conclusions and recommendations pertaining to the limited SI activities are summarized as follows:

- Soil sampling and analysis revealed the presence of select SVO constituents in borings SB-4 and SB-6 at concentrations exceeding NYSDEC RSCOs. The levels encountered generally are indicative of typical concentrations occurring in fill in urban and developed areas.
- Groundwater sampling revealed the presence of select SVO constituents in the samples collected from borings SB-1 and SB-3 at concentrations exceeding NYSDEC Groundwater Standards.



- The identified soil and groundwater exceedances of NYSDEC guidelines represent a condition that typically will not warrant further action assuming subsurface soils and groundwater will not be disturbed for site redevelopment. These exceedances should be reported to the NYSDEC, and the current results suggest that the fill conditions likely can be addressed by existing engineering controls (current building slab) or, possibly, institutional controls such as a deed restriction.
- Whitestone could not determine the discharge point(s) of the two floor drains observed in the western portion of the site building. These floor drains should be cleaned and grouted/sealed if not intended for future use. If documented in the future, the discharge point(s) should be evaluated to determine the potential for impacts to subsurface conditions.

Hopefully, this information will be helpful for site planning purposes. Please do not hesitate to contact us at (908) 668-7777 with any questions regarding these matters.

Professional Geologist

Sincerely,

WHITESTONE ASSOCIATES, INC.

Christopher Seib

Environmental Services Manager

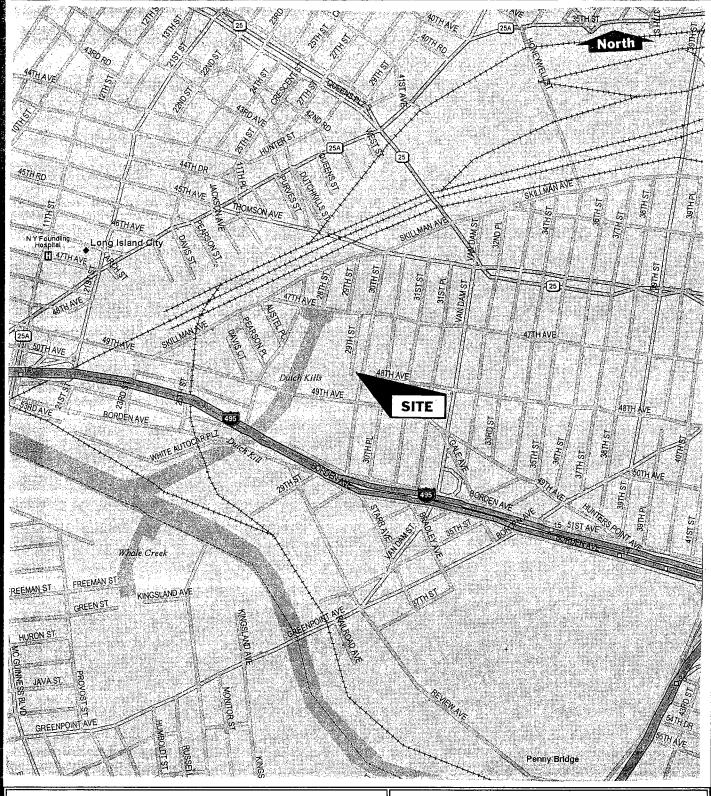
TKU/pjp L:\WhitestoneOffice\2005\058023\8023PhIISI.wpd

Enclosures

by: Steven Polivy, Esq., Stadtmauer Bailkin, L.L.P.



FIGURE 1 Site Location Map



TITLE:	Site Location Map	WHITESTONE ASSOCIATES 35 TECHNOLOGY DRIVE					, INC.	
CLIENT: PRESTONE PRINTING		WARREN, NEW JERSEY 07059 908.668.7777 ♦ 908.754.5936 FAX						
PROJECT:	Phase II Site Investigation Existing Milton Paper Company 47-50 30th Street	PROJECT #:	BY:	PROJ. MGR.:	DATE:	SCALE:	FIGURE:	
	Long Island City, Queens County, New York	WJ05-8023	DeLorme	CS	9/21/05	1" = 1,060'	1	

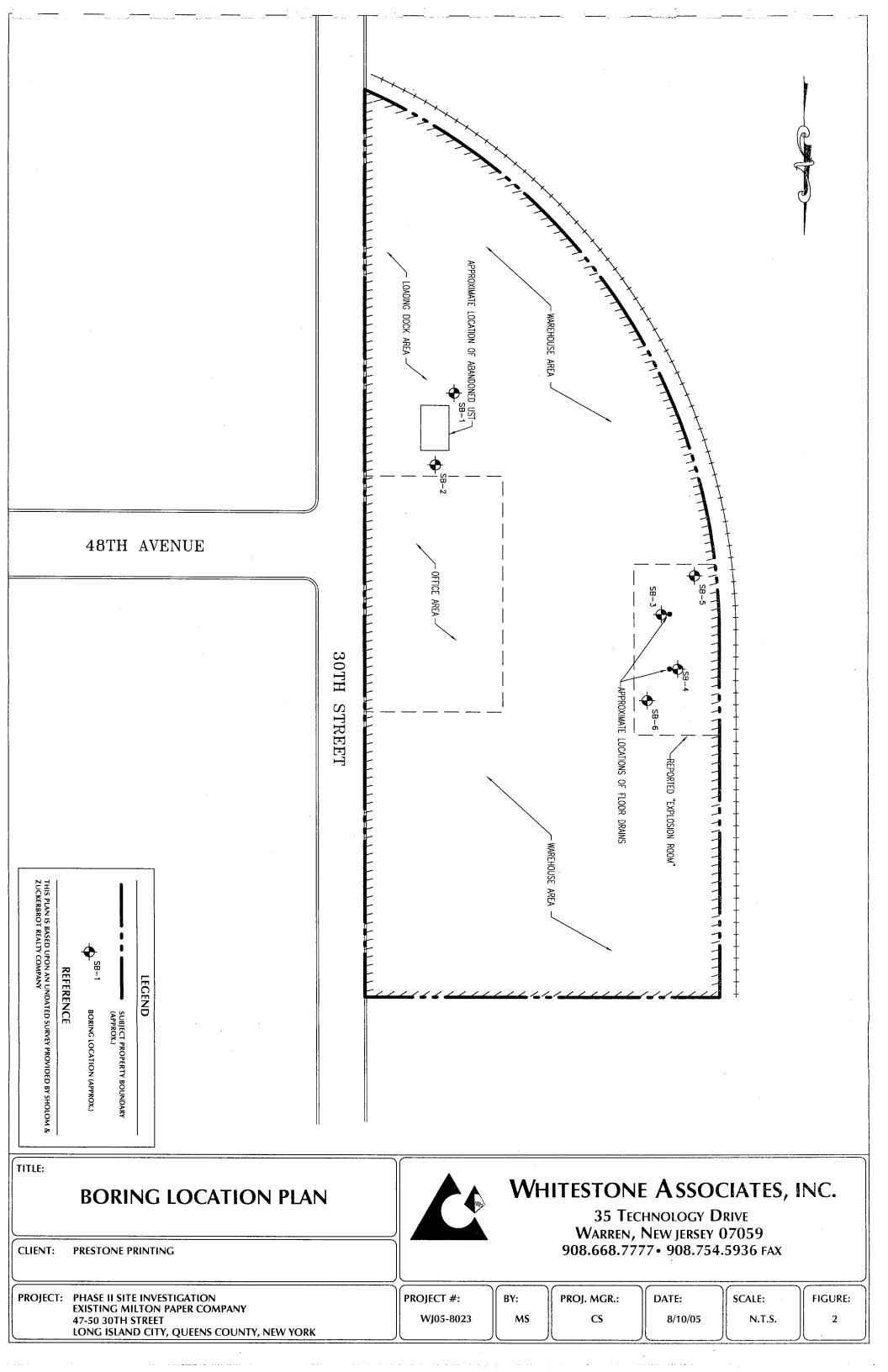




FIGURE 2 Boring Location Plan



TABLE 1 Soil and Groundwater Sampling Summary

TABLE 1

SOIL AND GROUNDWATER SAMPLING SUMMARY

Existing Milton Paper Company 47-50 30th Street

Long Island City, Queens County, New York

Boring Number	Sample Depths (fbgs)	Total Depth (fbgs)	GW Depth (fbgs)	Maximum PID Reading (ppm)
SB-1	9.5 to 10.0	20.0	10.0	0.0
SB-2	10.0 to 10.5	20.0	10.5	0.0
SB-3	2.5 to 3.0	20.0	10.0	0.0
SB-4	3.5 to 4.0	20.0	10.0	0.0
SB-5	3.5 to 4.0	20.0	10.0	0.0
SB-6	2.5 to 3.0	20.0	10.0	0.0

NOTES:

PID

Photoionization Detector

GW

Groundwater

fbgs

feet below ground surface

ppm

parts per million



TABLE 2 Soil Sampling and Analysis Data Summary

TABLE 2

SOIL SAMPLING AND ANALYSIS DATA SUMMARY

Existing Milton Paper Company 47-50 30th Street

Long Island City, Queens County, New York

Sample Number	Analytical Parameters	VO Detected Above MDLs (ppm)	SVO Detected Above MDLs (ppm)
8023-SB-1	VO, SVO	ND	phenanthrene = 0.287 (50) flouranthene = 0.234 (8.1) pyrene = 0.169 (50)
8023-SB-2	VO, SVO	ND	flouranthene = 0.185 J (50) pyrene = 0.154 J (50) benzo[a]anthracene = 0.132 J (0.224)
8023-SB-3	VO, SVO	ND	ND
8023-SB-4	VO, SVO	ND .	phenanthrene = 0.634 (50) anthracene = 0.134 J (50) di-n-butylphthalate = 0.175 J (8.1) fluoranthene = 1.96 (50) pyrene = 2.01 (50) benzo[a]anthracene = 1.19 (0.224) chrysene = 1.64 (0.4) benzo[b]flouranthene = 1.21 (1.1) benzo[a]pyrene = 1.29 (0.061) indeno[1,2,3-cd]pyrene = 0.858 (3.2) dibenz[a,h]anthracene = 0.396 (0.014) benzo[g,h,i]perylene = 1.05 (50)
8023-SB-5	VO, SVO	ND	ND
8023-SB-6	VO, SVO	ND	phenanthrene = 0.674 (50) anthracene = 0.309 (50) fluoranthene = 4.01 (50) pyrene = 10.0 (50) benzo[a]anthracene = 11.3 (0.224) chrysene = 16.4 (0.4) benzo[b]flouranthene = 6.70 (1.1) benzo[k]flouranthene = 6.10 (1.1) benzo[a]pyrene = 11.7 (0.061) indeno[1,2,3-cd]pyrene = 5.12 (3.2) dibenz[a,h]anthracene = 3.57 (0.014) benzo[g,h,i]perylene = 6.41 (50)

NOTES:

VO	Volatile Organic Compounds
SVO	Semi-Volatile Organic Compounds
MDLs	Laboratory Method Detection Limits
ppm	parts per million
ND	Not Detected exceeding laboratory MDLs

() NYSDEC Recommended Soil Cleanup Objective shown in parenthesis Exceeds NYSDEC Recommended Soil Cleanup Objective

BOLD Detected at concentration below the MDL



TABLE 3 Groundwater Sampling and Analysis Data Summary

TABLE 3

GROUNDWATER SAMPLING AND ANALYSIS DATA SUMMARY

Existing Milton Paper Company 47-50 30th Street

Long Island City, Queens County, New York

Agardan diyoriyan ili o	Long 131	and City, Queens County, New Yor	I K
Sample Number	Analytical Parameters	VO Detected Above MDLs (ppb)	SVO Detected Above MDLs (ppb)
8023-SB-1-GW	VO, SVO	ND	naphthalene = 1.29 (10) 2-methylnaphthalene = 0.419 (50) acenaphthene = 8.22 (20) dibenzofuran = 2.67 (5) fluorene = 8.20 (50) phenanthrene = 12.9 (50) anthracene = 2.96 (50) carbazole = 0.960 (NS) fluoranthene = 1.77 (50) pyrene = 1.26 (50) benzo[a]anthracene = 0.265 (0.002) chrysene = 0.168 (0.002)
8023-SB-3-GW	VO, SVO	ND	naphthalene = 0.586 (10) 2-methylnaphthalene = 0.576 (50) acenaphthene = 6.04 (20) dibenzofuran = 0.281 (5) fluorene = 3.04 (50) phenanthrene = 4.20 (50) anthracene = 0.815 (50) fluoranthene = 0.540 (50) pyrene = 0.410 (50)
8023-SB-5-GW	VO, SVO	chloroform = 0.618 (7.0)	naphthalene = 1.13 (10) 2-methylnaphthalene = 0.365 (50) acenaphthene = 7.22 (20) dibenzofuran = 2.25 (5) fluorene = 7.47 (50) phenanthrene = 10.8 (50) anthracene = 2.20 (50) carbazole = 0.764 (NS) fluoranthene = 1.39 (50) pyrene = 0.985 (50) benzo[a]anthracene = 0.198 (0.002)
NOTES:			0125 (01002)

VO	Volatile Organic Compounds
SVO	Semi-Volatile Organic Compounds
ppb	parts per billion
MDLs	Laboratory Method Detection Limits
ND	Not Detected exceeding laboratory MDLs
NS	Not established Groundwater Standard for this compound
()	NYSDEC Groundwater Standard shown in parenthesis
BOLD	Exceeds NYSDEC Groundwater Standard



ATTACHMENT A Boring Logs



Boring No.: SB-1

Project	: <u>-</u> .	Existin	g Milton Paper Company	·	WAI Project No.:	WJ05-8	023		
Locatio	on:	47-50 3	10th Street; Long Island City, I	NY	Client:	Prestone	Printing		
Surface	e Elevati	ion:	Not Surveyed	Date Started:	08/30/05		er Depths /	Elevatio	ons
Termin	ation D	epth:	20.0 feet bgs	Date Completed:	08/30/05		(feet / feet		
Drilling	g Metho	d:	Geoprobe	Logged By:	G. Graham	While Dri	illing:	10.	0 Ā
Test M	ethod:		Macro-Core	Contractor:	Enviroprobe Services, Inc.	At Compl	etion:	10.	0 ▽
				Machine:	Dingo	24 Hours:		N.	4 y
Depth (feet)	Strata		1	DESCRIPTION OF M	1ATERIALS	1	PID Readings (ppm)	Rec.	Depth (feet)
0.0		0" - 12" 12" - 26" 26" - 36"	Concrete Brown Fine Sand Brown Fine to Coarse Sand and Coar.	se to Medium Gravel, Tr	ace Silt		0.0		0.0
5.0		0" - 8" 8" - 29" 29" - 48"	Same As Above Brown Fine to Coarse Sand and Smal Brown Fine to Coarse Sand	Gravel			0.0	36	- 5.0
0.0	Y	0" - 26" 26" - 32" 32" - 48"	Same As Above, Moist Gray Fine to Coarse Sand, Some Silt, Gray to Black Fine to Coarse Sand, So	Wet ome Silt, Wet			0.0	48	- - - 10.0
		0" - 48"	Same As Above					48	<u>-</u>
15.0	·						0.0	48	- - - 15.0
		0" - 48"	Same As Above				0.0		- - - -
20.0		Soil Sampl	-1 Terminated at a Depth of 20.0 Feet Be le 8023-SB-1 Collected @ 9.5 fbgs to 10 ter Sample Collected @ 1530					48	20.0
									- - -
25.0 — TES: NE	= Not Enc	ountered NA	L = Not Applicable		RECORD OF SUB	SIMEACE EVE	OF ATTOM SOS	lanulo ca r	25.0



Boring No.: SB-2

Project	t:	Existin	g Milton Paper Company		WAI Pro	ject No.:	WJ05-8	023		
Location			30th Street; Long Island City	, NY		Client:		e Printing		
	e Elevat		Not Surveyed	Date Started:	08/30/05			er Depths /	Elevati	ons
	nation D	-	20.0 feet bgs	Date Completed:	08/30/05			(feet / feet-	·msl)	
Drilling	g Metho	d:	Geoprobe	Logged By:	G. Graham		While Dr	illing:	10	.5 Y
Test M	ethod:		Macro-Core	Contractor:	Enviroprobe Services, Inc.		At Compl	etion:	10	.5 ♀
				Machine:	Dingo		24 Hours:		N	A ▼
Depth (feet)	Strata			DESCRIPTION OF M	1ATERIALS			PID Readings	Rec.	Dept
0.0	Strata	011 011		(Classificati	on)			(ppm)	(in.)	(feet
-		0" - 8" 8" - 22" 22" - 39"	Concrete Brown Fine to Coarse Sand Brown Fine to Coarse Sand, Some	Small to Medium Gravel, T	race Silt			0.0		- 0.0
5.0 —		0" - 12" 12" - 31" 31" - 42"	Same As Above Brown Fine to Coarse Sand and Sm Brown Fine to Coarse Sand	nall to Medium Gravel, Trac	e Silt			0.0	39	- 5.0
		0" - 13" 13" - 29" 29" - 42"	Same As Above Gray Fine to Coarse Sand, Some Si Gray to Brown Fine to Coarse Sand	lt, Moist I, Some Silt, Wet				0.0	42	- - - - 10.0
1		0" - 36"	Same As Above						42	-
5.0		0" - 41"	Sama An Albarr					0.0	36	- - 15.0
		V -41	Same As Above					0.0		- - - -
0.0		Boring SB-2 Soil Sample	2 Terminated at a Depth of 20.0 Feet I 8023-SB-2 Collected @ 10.0 fbgs to	Below Ground Surface 10.5 fbgs @ 1545					41	20.0
i.0									 - - -	- - - -
.			= Not Applicable				JRFACE EXPL		ŀ	 25.0



Boring No.: SB-3

Project	t:	Existin	g Milton Paper Company		WAI Proje	ect No.:	WJ05-80)23		
Locatio	on:	47-50 3	Oth Street; Long Island City, I	NY		Client:	Prestone	Printing		
Surface	e Elevati	on:	Not Surveyed	Date Started:	08/30/05			er Depths /	Elevati	ons
Termin	nation De	epth:	20.0 feet bgs	Date Completed:	08/30/05			(feet / feet-		
Drilling	g Metho	d:	Geoprobe	Logged By:	G. Graham		While Dri	lling:	10.	.0 ¥
Test M	lethod:		Macro-Core	Contractor:	Enviroprobe Services, Inc.		At Comple	etion:	10.	.0 ▽
		_		Machine:	Dingo	[24 Hours:		N.	A ▼
Depth (feet)	Strata			DESCRIPTION OF M (Classification				PID Readings (ppm)	Rec. (in.)	Depth (feet)
0.0	·	0" - 8" 8" - 12" 12" - 18" 18" - 36" 0" - 27" 27" - 39"	Concrete Cork Concrete Brown Fine to Coarse Sand, Trace Si Brown Fine to Coarse Sand, Some Co Brown Fine to Coarse Sand	it				0.0	36	0.0
10.0 \$\overline{\frac{1}{2}}\$		0" - 18" 18" - 47"	Same As Above Gray-Brown Fine to Coarse Sand, Son	ne Silt, Trace Small Grav	rel, Wet			0.0	39	5.0
10.0		0" - 43"	Same As Above					0.0	47	10.0
15.0		0" - 46"	Same As Above					0.0	43	15.0
1 1 1 1								0.0	44	- - - -
20.0	- 1	Soil Sampl	-3 Terminated at a Depth of 20.0 Feet Be e 8023-SB-3 Collected @ 2.5 fbgs to 3.6 ter Sample Collected @ 1605						46	20.0
25.0	= Not Enc	ountered NA	= Not Applicable		DECOR	D OF CIPS	I IDEACE EVE	LORATION 8023	anul	25.0



Boring No.: SB-4

Project	t:	Existin	g Milton Paper Company		WAI Proj	ect No.:	WJ05-8	023		
Location	on:	47-50 3	30th Street; Long Island City, I	NY		Client:		Printing		
	e Elevat		Not Surveyed	Date Started:	08/30/05			er Depths /		ons
Termin	nation D	epth:	20.0 feet bgs	Date Completed:	08/30/05			(feet / feet-	·msl)	
Drilling	g Metho	d:	Geoprobe	Logged By:	G. Graham		While Dri	lling:	10	.0 ¥
Test M	lethod:		Macro-Core	Contractor:	Enviroprobe Services, Inc.		At Compl	etion:	10	.0 ∑
				Machine:	Dingo		24 Hours:		N	A Y
Depth				DESCRIPTION OF M				PID Readings	Rec.	Depth
(feet)	Strata			(Classification				(ppm)	(in.)	(feet)
0.0		0" - 6" 6" - 12" 12" - 18" 18" - 27" 27" - 48"	Concrete Cork Concrete Void Brown Fine to Coarse Sand, Some Sn	nall to Medium Gravel				0.0		0.0
5.0		0" - 12" 12" - 31" 31" - 38"	Same As Above Brown Fine to Coarse Sand, Some Sn Brown Fine to Coarse Sand, Trace Sil	nall to Medium Gravel, Ti It	race Silt			0.0	48	5.0
10.0		0" - 18" 18" - 27"	Same As Above Brown Fine to Coarse Sand, Some Sm	nall to Medium Gravel				0.0	38	- 10.0
		0" - 8" 8" - 39"	Same As Above Gray-Brown Fine to Coarse Sand, Son	ne Silt, Trace Small Grave	el, Wet				27	-
15.0								0.0	39	- - - 15.0
11111		0" - 41"	Same As Above					0.0		- - - - -
20.0		Boring SB- Soil Sample	4 Terminated at a Depth of 20.0 Feet Be e 8023-SB-4 Collected @ 3.5 fbgs to 4.0	low Ground Surface fbgs @ 1615					_ 41	20.0
25.0				•					·	- - - - 25.0
TES: NE	= Not Enco	ountered, NA	= Not Applicable		RECOR	D OF SUBS	URFACE EXP	LORATION 8023	envlogs, wp	d 00/00/0



Boring No.: SB-5

		g Milton Paper Company		WAI Proje		WJ05-80			
Location:		0th Street; Long Island City, I	1		Client:	Prestone	Printing		,
Surface Elevati		Not Surveyed	Date Started:	08/30/05		Wate	er Depths / 1		ons
Termination De		20.0 feet bgs	Date Completed:	08/30/05			(feet / feet-	msl)	
Drilling Metho	d:	Geoprobe	Logged By:	G. Graham		While Dri	lling:	10.	.0 A
Test Method:		Macro-Core	Contractor:	Enviroprobe Services, Inc.		At Compl	etion:	10.	.o \(\nabla \)
			Machine:	Dingo		24 Hours:		N.	A ▼
Depth (feet) Strata			DESCRIPTION OF M	1ATERIALS			PID Readings (ppm)	Rec.	Depti (feet
0.0	0" - 6" 6" - 10" 10" - 14" 14" - 31" 31" - 48"	Concrete Cork Concrete Void Brown Fine to Coarse Sand					0.0	()	- 0.0
5.0	0" - 10" 10" - 36"	Brown Fine to Coarse Sand and Smal Brown Fine to Coarse Sand	l to Medium Gravel, Trac	ce Silt			0.0	48	- - - 5.0
- - - - - - - - - - -	0" - 22" 22" - 42"	Same As Above, Moist Gray to Brown Fine to Coarse Sand, S	Some Silt, Wet				0.0	36	- - - - - - - 10.0
	0" - 39"	Same As Above						42	
15.0-	0" - 45"	Same As Above					0.0	39	- - - 15.
1							0.0		
20.0	Boring SB-	5 Terminated at a Depth of 20.0 Feet Be	elow Ground Surface					45	20.0
		e 8023-SB-5 Collected @ 3.5 fbgs to 4.0 er Sample Collected @ 1630) tbgs @ 1625						
5.0									- - - - 25.0



Boring No.: SB-6

			g Milton Paper Company		WAI Project No.:	WJ05-8	023		
ocatio			60th Street; Long Island Ci		Client:	Preston	e Printing	<u> </u>	
	e Elevat		Not Surveyed	Date Started:	08/30/05	Wat	er Depths /	Elevati	ons
	nation D	-	20.0 feet bgs	Date Completed:	08/30/05		(feet / feet-	-msl)	
	g Metho	od:	Geoprobe	Logged By:	G. Graham	While Dr	illing:	10	.0
rest M	lethod:		Macro-Core	Contractor:	Enviroprobe Services, Inc.	At Comp	letion:	10	.0
		·		Machine:	Dingo	24 Hours	:	N	A
Depth feet)	Strata			DESCRIPTION OF M			PID Readings	Rec.	De
0.0		0" - 6" 6" - 12" 12" - 18" 18" - 27" 27" - 38"	Concrete Cork Concrete Void Brown Fine to Coarse Sand, Tra				(ppm)	(in.)	(fe
		0" - 18"	Brown Fine to Coarse Sand and	Small to Medium Gravel, Trac	e Silt			38	- - - -
.0 —		18" - 27"	Brown Fine to Coarse Sand				0.0		- - - -
	,	0" - 27" 27" - 39"	Same As Above, Moist Brown to Gray Fine to Coarse Sa	and, Some Silt, Wet			0.0	27	
		0" - 47"	Same As Above					39	- - -
							0.0		- - - - -
\dashv		0" - 42"	Same As Above					47	_
1111							0.0		
0 -		Boring SB- Soil Sample	6 Terminated at a Depth of 20.0 Fee 8023-SB-6 Collected @ 2.5 fbgs t	et Below Ground Surface o 3.0 fbgs @ 1645		,		42	- 20
									- - -
) - -					•				- - -
1			= Not Applicable					ſ	- 25.



ATTACHMENT B Analytical Data Summary Sheets

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT

Client: Whitestone Associates Inc. Project: LONG ISLAND CITY Lab Case No.: E05-09123

	Lab ID:	091	23-002	09123-005		09123-008	
	Client ID:	8023-	SB-1-GW	8023-SB-3-GW		8023-SB-5-GW	
	Matrix:	Ac	lueous	Aqueous		Aqueous	
	Sampled Date	8/	30/05	8/30/05		8/30/05	
PARAMETER(Units)		Conc	Q MDL	Conc	Q MDL	Conc	Q MDL
Volatiles (µg/L-ppb)							
Chloroform		ND	0.260	ND	0.260	0.618	0.260
TOTAL VO's:		ND		ND		0.618	
Semivolatiles - BN (μg/L-ppb)							
Naphthalene		1.29	0.110	0.586	0.110	1.13	0.110
2-Methylnaphthalene		0.419	0.140	0.576	0.140	0.365	0.140
Acenaphthene		8.22	0.170	6.04	0.170	7.22	0.170
Dibenzofuran		2.67	0.120	0.281	0.120	2.25	0.120
Fluorene		8.20	0.180	3.04	0.180	7.47	0.180
Phenanthrene		12.9	0.110	4.20	0.110	10.8	0.110
Anthracene		2.96	0.140	0.815	0.140	2.20	0.140
Carbazole		0.960	0.170	ND	0.170	0.764	0.170
Fluoranthene		1.77	0.190	0.540	0.190	1.39	0.190
Pyrene		1.26	0.140	0.410	0.140	0.985	0.140
Benzo[a]anthracene	į	0.265	0.150	ND	0.150	0.198	0.150
Chrysene		0.168	0.140	ND	0.140	ND	0.140
TOTAL BN'S:		41.1		16.5	·	34.8	

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT

Client: Whitestone Associates Inc. **Project: LONG ISLAND CITY** Lab Case No.: E05-09123

	Lab ID:	: 09123-001		09	09123-003		09123-004		09123-006	
	Client ID:			1	8023-SB-2		8023-SB-3		8023-SB-4	
	Matrix:	1			Soil		Soil		Soil	
	Sampled Date			8	8/30/05		8/30/05		8/30/05	
PARAMETER(Units)		1	Q MDL	1	Q MDL	1	Q MDL	1	Q MDL	
Volatiles (mg/Kg-ppm)										
TOTAL VO's:		ND		ND		ND		ND		
Semivolatiles - BN (mg/Kg-ppm)										
Phenanthrene		0.287	0.260	ND	0.201	ND	0.252	0.634	0.211	
Anthracene		ND	0.260		0.201	ND	0.252	0.134	J 0.211	
Di-n-butylphthalate		ND	0.260	1	0.201	ND	0.252	l	J 0.211	
Fluoranthene		0.234	J 0.260	1		ND	0.252	1.96	0.211	
Pyrene		0.169	J 0.260	I .		ND	0.252	2.01	0.211	
Benzo[a]anthracene		ND	0.260	0.132		ND	0.252	1.19	0.211	
Chrysene		ND	0.260		0.201	ND	0.252	1.64	0.211	
Benzo[b]fluoranthene		ND	0.260	ND	0.201	ND	0.252	1.21	0.211	
Benzo[k]fluoranthene		ND	0.260	ND	0.201	ND	0.252	1.21	0.211	
Benzo[a]pyrene		ND	0.260	ND	0.201	ND	0.252	1.29	0.211	
Indeno[1,2,3-cd]pyrene	i	ND	0.260	ND	0.201	ND	0.252	0.858	0.211	
Dibenz[a,h]anthracene		ND	0.260	ND	0.201	ND	0.252	0.396	0.211	
Benzo[g,h,i]perylene		ND	0.260	ND	0.201	ND	0.252	1.05	0.211	
TOTAL BN'S:		0.690	J	0.471	J	ND		13.8	J	
	Lab ID:	09123-007		091	09123-009					
	Client ID:	8023-SB-5		802	8023-SB-6					
	Matrix:	Soil		1	Soil					
	Sampled Date	8/30/05		8/	8/30/05					
PARAMETER(Units)	-	Conc	Q MDL	Conc	Q MDL					
Volatiles (mg/Kg-ppm)										
TOTAL VO's:		ND		ND						
Semivolatiles - BN (mg/	Kg-ppm)									
Phenanthrene		ND	0.234	0.674	0.208					
Anthracene		ND		0.309	0.208					
Fluoranthene	•	ND	0.234	4.01	0.208					
Pyrene		ND	0.234	10.0	0.208					
Benzo[a]anthracene		ND	0.234	11.3	0.208					
Chrysene		ND	0.234	16.4	0.208					
Benzo[b]fluoranthene		ND	0.234	6.70	0.208					
Benzo[k]fluoranthene		ND	0.234	6.10	0.208					
Benzo[a]pyrene		ND	0.234	11.7	0.208					
Indeno[1,2,3-cd]pyrene		ND	0.234	5.12	0.208					
Dibanala blanthrasana	I	NII/	0.004	2 67	0.000					

ND = Analyzed for but Not Detected at the MDL

Dibenz[a,h] anthracene

Benzo[g,h,i]perylene

TOTAL BN'S:

ND

ND

ND

0.234

0.234

3.57

6.41

82.3

0.208

0.208

J = The concentration was detected at a value below the MDL