

November 23, 1999

Project Reference #5727

Ms. Sandra Miller, CHMM
Wisconsin Department of Natural Resources
Southeast Region Annex
4041 North Richards Street
P.O. Box 12436
Milwaukee, WI 53212-0436

Draft

CERTIFIED MAIL

Re: **Corner Stone Property Development LLC**
Former Barrel Plating Facility
301 E. Reservoir Street
Milwaukee, WI

Dear Ms. Miller:

As authorized by Mr. Tim Dixon of Corner Stone Property Development LLC, Sigma Environmental Services, Inc. (Sigma) has enclosed for the Wisconsin Department of Natural Resources the following documents:

- Table - "Soil Quality Area 1" - One page
- Table - "Soil Quality Area 2" - Three pages
- Table - "Soil Quality Area 3" - One page
- Table - "Soil Quality Area 5" - One page
- Figure - "Dixon/Barrel Plating Facility, 301 East Reservoir Avenue, Milwaukee Wisconsin, Existing Site Layout & Area 2 Soil Chlorinated Impact Map"
- Figure - "Dixon/Barrel Plating Facility, 301 East Reservoir Avenue, Milwaukee Wisconsin, Existing Site Layout - 1st Floor"
- Figure - "Corner Stone Property Development, LLC., 301 East Reservoir Avenue, Milwaukee Wisconsin, Extent of Area 4 Building Characterization"

Please note, no table for "Area 4" soil quality data is included due to no soil quality data being generated from that area. Furthermore, "Area 4" building characterization

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data that will supplement the attached figure entitled, "Corner Stone Property Development, LLC., 301 East Reservoir Avenue, Milwaukee Wisconsin, Extent of Area 4 Building Characterization" has yet to be received from the laboratory.

If you have any questions, please contact our office at (414) 768-7144 or Mr. Tim Dixon at Corner Stone Property Development, LLC at (414) 372-7101.

Respectfully submitted,

SIGMA ENVIRONMENTAL SERVICES, INC.

James M. Westerman
Project Hydrogeologist

Randy E. Boness, P.G.
Senior Project Manager

Attachments

cc: Mr. Tim Dixon - Corner Stone Property Development, LLC
Mr. Donald Gallo - Michael Best & Friedrich, LLP

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TABLES

**SOIL QUALITY AREA
PROJECT 5143**

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Analyte	Boring I.D.	Units i.u.i.	HB-17	HB-19	GP-1	GP-2	NR720 Non-Industrial RCL
	Sample Depth		2-4'	0-2'	6-8'	6-8'	
	PID		55.6	28.6	NA	15.1	
*Cyanide		*mg/kg	<0.11	NA	NA	NA	Reactive Standard
pH		No Units	NA	NA	NA	NA	NS
Cadmium		mg/kg	<1.2	<1.2	<1.2	<1.2	8
Chromium		mg/kg	9.5	12	11	11	14/16,000
Lead		mg/kg	675	643	NA	NA	50
Zinc		mg/kg	NA	NA	NA	NA	NS
Benzene		µg/kg	<25	<25	<25	<25	5.5
n-Butylbenzene		µg/kg	<25	<25	<25	<25	NS
tert-Butylbenzene		µg/kg	<25	<25	<25	<25	NS
Chloroform		µg/kg	<25	<25	<25	<25	NS
1,2-Dibromo-3-chloropropane		µg/kg	<25	<25	<25	<25	NS
1,1-Dichloroethane		µg/kg	<25	<25	<25	<25	NS
1,1-Dichloroethene		µg/kg	<25	<25	<25	<25	NS
cis-1,2-Dichloroethene		µg/kg	<25	<25	<25	<25	NS
trans-1,2-Dichloroethene		µg/kg	<25	<25	<25	<25	NS
1,2-Dichloropropane		µg/kg	<25	<25	<25	<25	NS
2,2-Dichloropropane		µg/kg	<25	<25	<25	<25	NS
Ethylbenzene		µg/kg	890	330	<25	<25	2900
Isopropylbenzene		µg/kg	<25	<25	<25	<25	NS
p-Isopropyltoluene		µg/kg	<25	<25	<25	<25	NS
Methylene Chloride		µg/kg	<25	<25	<25	<25	NS
Methyl Tert Butyl Ether		µg/kg	<25	<25	<25	<25	NS
Naphthalene		µg/kg	<25	<25	37	<25	NS
Tetrachloroethene		µg/kg	<25	<25	<25	<25	NS
Toluene		µg/kg	<25	<25	<25	<25	1500
1,1,1-Trichloroethane		µg/kg	<25	<25	<25	<25	NS
Trichloroethene		µg/kg	<25	<25	160	<25	NS
1,2,4-Trimethylbenzene		µg/kg	<25	<25	<25	<25	NS
1,3,5-Trimethylbenzene		µg/kg	86	<25	<25	<25	NS
Vinyl Chloride		µg/kg	<25	<25	<25	<25	NS
m&p-Xylene		µg/kg	4100	1200	<50	<50	NS
o-Xylene		µg/kg	1000	340	<25	<25	NS
Total Xylenes		µg/kg	5100	1540	<50	<50	4100
TCLP Analysis							
Cadmium		mg/L	NA	NA	NA	NA	1
Chromium		mg/L	NA	NA	NA	NA	5
Lead		mg/L	NA	NA	NA	NA	5
Benzene		mg/L	NA	NA	NA	NA	0.5
Carbon Tetrachloride		mg/L	NA	NA	NA	NA	0.5
Chlorobenzene		mg/L	NA	NA	NA	NA	100
Chloroform		mg/L	NA	NA	NA	NA	6
1,2-Dichloroethane		mg/L	NA	NA	NA	NA	0.5
1,1-Dichloroethene		mg/L	NA	NA	NA	NA	0.7
Methyl ethyl ketone		mg/L	NA	NA	NA	NA	200
Tetrachloroethene		mg/L	NA	NA	NA	NA	0.7
Trichloroethene		mg/L	NA	NA	NA	NA	0.5
Vinyl chloride		mg/L	NA	NA	NA	NA	0.2
KEY: µg/kg mg/kg NA * ** NS = = = = = = = = = Micrograms per kilogram Milligrams per kilogram Not analyzed Results expressed as wet results Results expressed in micrograms per wipe No standard established Detected above the laboratory method detection limit Detected above Wisconsin Administrative Code, Chapter NR 720 Residual Contaminant Level. Detected above Federal TCLP Regulatory Levels							

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SOIL QUALITY AREA 2
PROJECT 5143

Analyte	Boring I.D.	Units	HB-1	HB-2	HB-4	HB-4	HB-5	HB-5	HB-6	HB-6	HB-5/W5-B	HB-5/W5-C	HB-6/W6-B	HB-6/W6-C	Misc. #1	NR720 Non-Industrial RCL
	Sample Depth PID		8-10'	0-2'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	---	---	---	---		
Cyanide		*mg/kg	<0.11	<0.11	10	<0.11	1.7	<0.11	300	45	NA	NA	NA	NA	NA	Reactive Standard
pH		No Units	NA	NA	NA	NA	9.3	9.3	9.7	9.9	NA	NA	NA	NA	NA	NS
Cadmium		mg/kg	<1.2	51	80	1.7	<1.2	<1.2	<1.2	1.4	180**	620**	480**	1100**	1085	8
Chromium		mg/kg	528	348	10784	3827	149	108	188	118	180**	780**	840**	870**	2988	14/18,000
Lead		mg/kg	6.5	145	98	227	99	90	28	20	3.8**	29**	13**	28**	99	50
Zinc		mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	360**	2500**	1300**	2500**	NA	NS
Benzene		µg/kg	<25	NA	<25	<25	<25	<25	<25	<25	NA	NA	NA	NA	NA	5.5
n-Butylbenzene		µg/kg	<25	NA	82	<25	<25	<25	<25	<25	NA	NA	NA	NA	NA	NS
tert-Butylbenzene		µg/kg	<25	NA	<25	<25	<25	<25	<25	<25	NA	NA	NA	NA	NA	NS
Chloroform		µg/kg	<25	NA	<25	<25	<25	<25	<25	<25	NA	NA	NA	NA	NA	NS
1,2-Dibromo-3-chloropropane		µg/kg	<25	NA	<25	<25	<25	<25	<25	<25	NA	NA	NA	NA	NA	NS
1,1-Dichloroethane		µg/kg	<25	NA	<25	<25	86	<25	25	82	NA	NA	NA	NA	NA	NS
1,1-Dichloroethene		µg/kg	<25	NA	<25	<25	<25	<25	<25	<25	NA	NA	NA	NA	NA	NS
cis-1,2-Dichloroethene		µg/kg	88	NA	<25	33	68	31	<25	31	NA	NA	NA	NA	NA	NS
trans-1,2-Dichloroethene		µg/kg	<25	NA	<25	<25	32	<25	<25	<25	NA	NA	NA	NA	NA	NS
1,2-Dichloropropane		µg/kg	<25	NA	<25	<25	<25	<25	<25	<25	NA	NA	NA	NA	NA	NS
2,2-Dichloropropane		µg/kg	<25	NA	<25	<25	<25	<25	<25	<25	NA	NA	NA	NA	NA	NS
Ethylbenzene		µg/kg	<25	NA	41	<25	34	<25	<25	<25	NA	NA	NA	NA	NA	2900
Isopropylbenzene		µg/kg	<25	NA	<25	<25	<25	<25	<25	<25	NA	NA	NA	NA	NA	NS
p-Isopropyltoluene		µg/kg	<25	NA	<25	27	<25	<25	<25	<25	NA	NA	NA	NA	NA	NS
Methylene Chloride		µg/kg	<25	NA	<25	<25	<25	<25	<25	<25	NA	NA	NA	NA	NA	NS
Methyl Tert Butyl Ether		µg/kg	<25	NA	<25	<25	<25	<25	<25	<25	NA	NA	NA	NA	NA	NS
Naphthalene		µg/kg	150	NA	62	44	<25	<25	<25	<25	NA	NA	NA	NA	NA	NS
Tetrachloroethene		µg/kg	<25	NA	<25	<25	100	60	50	29	NA	NA	NA	NA	NA	NS
Toluene		µg/kg	<25	NA	<25	73	<25	<25	<25	<25	NA	NA	NA	NA	NA	1500
1,1,1-Trichloroethane		µg/kg	<25	NA	<25	<25	81	48	84	85	NA	NA	NA	NA	NA	NS
Trichloroethene		µg/kg	250	NA	680	160	58000	16000	13000	13000	NA	NA	NA	NA	NA	NS
1,2,4-Trimethylbenzene		µg/kg	<25	NA	<25	<25	<25	<25	<25	<25	NA	NA	NA	NA	NA	NS
1,3,5-Trimethylbenzene		µg/kg	<25	NA	<25	<25	<25	<25	<25	<25	NA	NA	NA	NA	NA	NS
Vinyl Chloride		µg/kg	34	NA	<25	<25	<25	<25	<25	<25	NA	NA	NA	NA	NA	NS
m&p-Xylene		µg/kg	<50	NA	<50	<50	90	<50	<50	<50	NA	NA	NA	NA	NA	NS
o-Xylene		µg/kg	<25	NA	52	<25	48	<25	88	28	NA	NA	NA	NA	NA	NS
Total Xylenes		µg/kg	<50	NA	52	<50	133	<50	88	28	NA	NA	NA	NA	NA	4100
TCLP Analysis																
Cadmium		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1
Chromium		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5
Lead		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5
Benzene		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.5
Carbon Tetrachloride		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.5
Chlorobenzene		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100
Chloroform		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6
1,2-Dichloroethane		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.5
1,1-Dichloroethene		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.7
Methyl ethyl ketone		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200
Tetrachloroethene		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.7
Trichloroethene		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.5
Vinyl chloride		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2
KEY:	µg/kg	=	Micrograms per kilogram													
	mg/kg	=	Milligrams per kilogram													
	NA	=	Not analyzed													
	*	=	Results expressed as wet results													
	**	=	Results expressed in micrograms per wipe													
	---	=	Not applicable													
	NS	=	No standard established													
		=	Detected above the laboratory method detection limit													
		=	Detected above Wisconsin Administrative Code, Chapter NR 720 Residual Contaminant Level.													
		=	Detected above Federal TCLP Regulatory Levels													

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SOIL QUALITY AREA 2 (continued)
PROJECT 5143

Analyte	Boring I.D. Sample Depth PID	Units	GP-6 8-12'	GP-6 16-20'	GP-7 4-6/8-10'	GP-7 12-14'	GP-8 6-8'	GP-8 12-14'	GP-8 18-20'	GP-9 6-8'	GP-9 10-14'	GP-10 4-6'	GP-10 10-14'	GP-10 16-18'	GP-11 6-8'	GP-11 8-12'	GP-12 4-6'	GP-12 10-12'	NR720 Non-Industrial RCL
Cyanide		mg/kg	<0.13	<0.13	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Reactive Standard
pH		No Units	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
Cadmium		mg/kg	<0.68	<0.67	21	<0.61	29	<0.68	<0.63	<0.56	<0.63	<0.61	<0.56	<0.64	3.5	<0.63	<0.60	<0.65	8
Chromium		mg/kg	880	15	79	15	240	23	40	11	390	860	12	14	20	11	15	1300	14/16,000
Lead		mg/kg	25	64	85	21	71	18	650	6.1	1100	280	61	200	15	10	80	100	50
Zinc		mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
Benzene		µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	50	<25	61	<25	<25	<25	<25	<25	5.5
n-Butylbenzene		µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS
tert-Butylbenzene		µg/kg	<25	<25	37	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS
Chloroform		µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	44	<25	NS
1,2-Dibromo-3-chloropropane		µg/kg	<25	<25	<25	<25	<25	78	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS
1,1-Dichloroethane		µg/kg	130	<25	<25	<25	<25	<25	40	<25	63	<25	<25	<25	<25	<25	<25	<25	NS
1,1-Dichloroethene		µg/kg	<25	<25	<25	<25	<25	<25	40	<25	63	<25	<25	<25	<25	<25	<25	<25	NS
cis-1,2-Dichloroethene		µg/kg	560	80	1900	32	74	2700	2600	72	16000	190	61	100	<25	140	<25	900	NS
trans-1,2-Dichloroethene		µg/kg	84	<25	<25	<25	<25	400	990	<25	6800	72	<25	70	<25	<25	<25	320	NS
1,2-Dichloropropane		µg/kg	<25	<25	<25	<25	<25	<25	35	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS
2,2-Dichloropropane		µg/kg	<25	<25	<25	<25	88	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS
Ethylbenzene		µg/kg	<25	34	<25	<25	<25	<25	<25	<25	36	34	<25	<25	<25	<25	35	<25	2900
Isopropylbenzene		µg/kg	<25	<25	71	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	110	<25	<25	NS
p-Isopropyltoluene		µg/kg	<25	60	<25	<25	<25	<25	36	<25	<25	<25	<25	<25	<25	87	<25	<25	NS
Methylene Chloride		µg/kg	<25	150	<25	<25	<25	1500	150	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS
Methyl Tert Butyl Ether		µg/kg	120	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS
Naphthalene		µg/kg	71	3300	250	<25	<25	180	800	65	<25	49	58	200	40	43	95	64	NS
Tetrachloroethene		µg/kg	<25	<25	<25	<25	<25	<25	810	<25	<25	<25	<25	<25	<25	40	<25	<25	NS
Toluene		µg/kg	<25	<25	40	<25	<25	<25	<25	<25	<25	<25	<25	35	<25	89	83	<25	1500
1,1,1-Trichloroethane		µg/kg	<25	<25	<25	<25	45	<25	<25	<25	38	<25	<25	<25	<25	51	35	<25	NS
Trichloroethene		µg/kg	420	280	110	88	27000	2100	5400	1600	17000	6100	180	1700	1300	7300	14000	1100	NS
1,2,4-Trimethylbenzene		µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	32	<25	NS
1,3,5-Trimethylbenzene		µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS
Vinyl Chloride		µg/kg	67	<25	60	<25	<25	1100	1400	<25	170	<25	<25	<25	<25	350	<25	33	NS
m&p-Xylene		µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	NA	NA	NA	NA	NA	NA	NS
o-Xylene		µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	NA	NA	NA	NA	NA	NA	NS
Total Xylenes		µg/kg	49	78	120	84	48	60	45	47	45	180	110	69	50	130	200	54	4100
TCLP Analysis																			
Cadmium		mg/L	<0.010	<0.010	0.01	NA	<0.010	<0.010	<0.010	NA	<0.010	NA	<0.010	NA	NA	0.013	NA	NA	1
Chromium		mg/L	0.05	<0.010	<0.010	NA	<0.010	<0.010	<0.010	NA	<0.010	NA	<0.010	NA	NA	<0.010	NA	NA	5
Lead		mg/L	0.007	0.02	0.011	NA	0.01	0.023	1	NA	0.045	NA	0.051	NA	NA	<0.0050	NA	NA	5
Benzene		mg/L	<0.40	<0.40	<0.40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.5
Carbon Tetrachloride		mg/L	<0.40	<0.40	<0.40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.5
Chlorobenzene		mg/L	<0.40	<0.40	<0.40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100
Chloroform		mg/L	<0.40	<0.40	<0.40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6
1,2-Dichloroethane		mg/L	<0.40	<0.40	<0.40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.5
1,1-Dichloroethene		mg/L	<0.40	<0.40	<0.40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.7
Methyl ethyl ketone		mg/L	<100	<100	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200
Tetrachloroethene		mg/L	<0.40	<0.40	<0.40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.7
Trichloroethene		mg/L	<0.40	<0.40	<0.40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.5
Vinyl chloride		mg/L	<0.16	<0.16	<0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2
KEY:																			
µg/kg		=	Micrograms per kilogram																
mg/kg		=	Milligrams per kilogram																
NA		=	Not analyzed																
*		=	Results expressed as wet results																
**		=	Results expressed in micrograms per wipe																
---		=	Not applicable																
NS		=	No standard established																
		=	Detected above the laboratory method detection limit																
		=	Detected above Wisconsin Administrative Code, Chapter NR 720 Residual Contaminant Level.																
		=	Detected above Federal TCLP Regulatory Levels																

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SOIL QUALITY AREA 2 (continued)
PROJECT 5143

Analyte	Boring I.D. Sample Depth PID	Units	GP-13	GP-13	GP-16	GP-16	HB-4 (core)	HB-5 (core)	HB-6 (core)	GP-11 (core)	HB-2 (core)	GP-10/HB-4 (core)	GP-13 (core)	GP-15 (core)	GP-16 (core)	GP-7/GP-8/HB-5 (core)	NR720 Non-Industrial RCL
			4-8'	10-14'	2-4'	8-12'	Top 1"	Top 1"	Top 1"	Composite	Composite	Composite	Composite	Composite	Composite	Composite	
			27.5	20.4	15.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Reactive Standard
Cyanide		mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
pH		No Units	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8
Cadmium		mg/kg	<0.57	<0.53	<0.57	<0.72	751	44	181	5.5	20	19	8.8	20	3.2	22	14/16,000
Chromium		mg/kg	14	210	11	8.6	7900	862	129	18	270	270	35	9.3	10	140	50
Lead		mg/kg	10	410	270	310	110	75	18	2.7	4.4	5.3	5	54	41	11	NS
Zinc		mg/kg	NA	NA	NA	NA	2840	884	628	NA	NA	NA	NA	NA	NA	NA	5.5
Benzene		µg/kg	<25	<25	<25	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
n-Butylbenzene		µg/kg	<25	<25	<25	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
tert-Butylbenzene		µg/kg	<25	<25	<25	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
Chloroform		µg/kg	<25	<25	<25	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
1,2-Dibromo-3-chloropropane		µg/kg	<25	<25	<25	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
1,1-Dichloroethane		µg/kg	<25	<25	<25	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
1,1-Dichloroethene		µg/kg	<25	<25	<25	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
cis-1,2-Dichloroethene		µg/kg	110	6800	<25	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
trans-1,2-Dichloroethene		µg/kg	<25	2400	<25	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
1,2-Dichloropropane		µg/kg	<25	<25	<25	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
2,2-Dichloropropane		µg/kg	<25	<25	<25	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2900
Ethylbenzene		µg/kg	37	<25	<25	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
Isopropylbenzene		µg/kg	<25	<25	<25	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
p-Isopropyltoluene		µg/kg	<25	<25	<25	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
Methylene Chloride		µg/kg	<25	<25	<25	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
Methyl Tert Butyl Ether		µg/kg	<25	<25	<25	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
Naphthalene		µg/kg	63	59	65	180	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
Tetrachloroethene		µg/kg	62	<25	420	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1500
Toluene		µg/kg	34	<25	33	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
1,1,1-Trichloroethane		µg/kg	<25	<25	<25	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
Trichloroethene		µg/kg	18000	18000	1300	320	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
1,2,4-Trimethylbenzene		µg/kg	32	<25	<25	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
1,3,5-Trimethylbenzene		µg/kg	<25	<25	<25	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
Vinyl Chloride		µg/kg	<25	210	<25	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
m&p-Xylene		µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
o-Xylene		µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
Total Xylenes		µg/kg	280	<25	130	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4100
TCLP Analysis																	
Cadmium		mg/L	0.38	NA	NA	NA	NA	NA	NA	<0.010	0.048	<0.010	0.048	<0.010	<0.010	<0.010	1
Chromium		mg/L	0.054	NA	NA	NA	NA	NA	NA	0.15	0.1	2.4	1	0.18	<0.010	1.9	5
Lead		mg/L	0.022	NA	NA	NA	NA	NA	NA	<0.0050	0.011	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	5
Benzene		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.5
Carbon Tetrachloride		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100
Chlorobenzene		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8
Chloroform		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.5
1,2-Dichloroethane		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.7
1,1-Dichloroethene		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200
Methyl ethyl ketone		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.7
Tetrachloroethene		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.5
Trichloroethene		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2
Vinyl chloride		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
KEY:																	
µg/kg		=	Micrograms per kilogram														
mg/kg		=	Milligrams per kilogram														
NA		=	Not analyzed														
.		=	Results expressed as wet results														
..		=	Results expressed in micrograms per wipe														
—		=	Not applicable														
NS		=	No standard established														
		=	Detected above the laboratory method detection limit														
		=	Detected above Wisconsin Administrative Code, Chapter NR 720 Residual Contaminant Level.														
		=	Detected above Federal TCLP Regulatory Levels														

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SOIL QUALITY AREA 3
PROJECT 5143

Analyte	Boring I.D.	Units	HB-9	HB-11	HB-13	HB-13	HB-13	HB-14	HB-21	HB-24	GP-17	HB-13/W13-B	HB-13/W13-C	HB-13 (core)	HB-14 (core)	NR720 Non-Industrial RCL
	Sample Depth		2-4'	2-4'	0-2'	4-6'	6-8'	0-2'	2-4'	8-10'	8-12'	---	---	Top 1"	Top 1"	
	PID		48.9	183	1640	---	652	115	46.6	24	---	---	---	---	---	
*Cyanide		*mg/kg	NA	2.8	<0.11	<0.11	NA	NA	<0.11	NA	NA	NA	NA	NA	NA	Reactive Standard
pH		No Units	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
Cadmium		mg/kg	NA	<1.2	<1.2	NA	<1.2	88	<1.2	0	<0.67	43**	21**	9.5	11.5	8
Chromium		mg/kg	NA	25	13	NA	13	1148	75	8.6	6.7	170**	97**	10.5	12.5	14/18,000
Lead		mg/kg	NA	261	60	NA	22	317	82	4389	270	290**	160**	310	317	60
Zinc		mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	120**	620**	NA	NA	NS
Benzene		µg/kg	<25	<25	<250	NA	<250	NA	<25	<25	56	NA	NA	NA	NA	5.6
n-Butylbenzene		µg/kg	<25	<25	<250	NA	<250	NA	<25	<25	<25	NA	NA	NA	NA	NS
tert-Butylbenzene		µg/kg	<25	<25	<250	NA	<250	NA	<25	<25	<25	NA	NA	NA	NA	NS
Chloroform		µg/kg	<25	<25	<250	NA	<250	NA	<25	<25	<25	NA	NA	NA	NA	NS
1,2-Dibromo-3-chloropropane		µg/kg	<25	<25	<250	NA	<250	NA	<25	<25	<25	NA	NA	NA	NA	NS
1,1-Dichloroethane		µg/kg	<25	<25	<250	NA	<250	NA	<25	<25	<25	NA	NA	NA	NA	NS
1,1-Dichloroethene		µg/kg	<25	<25	<250	NA	<250	NA	<25	<25	53	NA	NA	NA	NA	NS
cis-1,2-Dichloroethene		µg/kg	<25	<25	<250	NA	<250	NA	<25	<25	<25	NA	NA	NA	NA	NS
trans-1,2-Dichloroethene		µg/kg	<25	<25	<250	NA	<250	NA	<25	<25	<25	NA	NA	NA	NA	NS
1,2-Dichloropropane		µg/kg	<25	<25	<250	NA	<250	NA	<25	<25	<25	NA	NA	NA	NA	NS
2,2-Dichloropropane		µg/kg	<25	<25	<250	NA	<250	NA	<25	<25	<25	NA	NA	NA	NA	NS
Ethylbenzene		µg/kg	329	800	17000	NA	14000	NA	601	<25	39	NA	NA	NA	NA	2900
Isopropylbenzene		µg/kg	37	<25	<250	NA	<250	NA	<25	<25	<25	NA	NA	NA	NA	NS
p-Isopropyltoluene		µg/kg	<25	<25	<250	NA	<250	NA	<25	<25	240	NA	NA	NA	NA	NS
Methylene Chloride		µg/kg	<25	<25	<250	NA	<250	NA	<25	<25	<25	NA	NA	NA	NA	NS
Methyl Tert Butyl Ether		µg/kg	<25	<25	<250	NA	<250	NA	<25	<25	<25	NA	NA	NA	NA	NS
Naphthalene		µg/kg	32	<25	<250	NA	<250	NA	<25	<25	860	NA	NA	NA	NA	NS
Tetrachloroethene		µg/kg	<25	<25	<250	NA	<250	NA	<25	<25	<25	NA	NA	NA	NA	NS
Toluene		µg/kg	<25	<25	<250	NA	<250	NA	<25	<25	43	NA	NA	NA	NA	1500
1,1,1-Trichloroethane		µg/kg	<25	<25	<250	NA	<250	NA	<25	<25	<25	NA	NA	NA	NA	NS
Trichloroethene		µg/kg	64	<25	<250	NA	<250	NA	<25	<25	93	NA	NA	NA	NA	NS
1,2,4-Trimethylbenzene		µg/kg	<25	<25	<250	NA	<250	NA	<25	<25	<25	NA	NA	NA	NA	NS
1,3,5-Trimethylbenzene		µg/kg	<25	25	<250	NA	<250	NA	<25	<25	48	NA	NA	NA	NA	NS
Vinyl Chloride		µg/kg	<25	<25	<250	NA	<250	NA	<25	<25	<25	NA	NA	NA	NA	NS
m&p-Xylene		µg/kg	1200	4000	78000	NA	58000	NA	1900	51	NA	NA	NA	NA	NA	NS
o-Xylene		µg/kg	340	1400	24000	NA	19000	NA	400	<25	NA	NA	NA	NA	NA	NS
Total Xylenes		µg/kg	1540	5400	102000	NA	87000	NA	2300	51	130	NA	NA	NA	NA	4100
TCLP Analysis																
Cadmium		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	<0.010	NA	NA	NA	NA	1
Chromium		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	<0.010	NA	NA	NA	NA	5
Lead		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.051	NA	NA	NA	NA	5
Benzene		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.5
Carbon Tetrachloride		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100
Chlorobenzene		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6
Chloroform		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.6
1,2-Dichloroethane		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.7
1,1-Dichloroethene		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200
Methyl ethyl ketone		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.7
Tetrachloroethene		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.5
Trichloroethene		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2
Vinyl chloride		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2
KEY:																
µg/kg		=	Micrograms per kilogram													
mg/kg		=	Milligrams per kilogram													
NA		=	Not analyzed													
*		=	Results expressed as wet results													
**		=	Results expressed in micrograms per wipe													
---		=	Not applicable													
NS		=	No standard established													
		=	Detected above the laboratory method detection limit													
		=	Detected above Wisconsin Administrative Code, Chapter NR 720 Residual Contaminant Level.													
		=	Detected above Federal TCLP Regulatory Levels													

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SOIL QUALITY AREA 5 PROJECT 5143																		
Analyte	Boring I.D. Sample Depth PID	Units I.U.I.	GP-3	GP-4	GP-5	MW-1	MW-1	HSA-1	HSA-1	HSA-2	HSA-2	HSA-2	HSA-1	HSA-2	MW-1	NR 140 Enforcement	NR720 Non-	
			4-6'	8-10'	4-6'	5-7'	11-13'	4-6'	40-42'	20-22'	30-32'	40-42'	(water)	(water)	(water)	Standard	Industrial RCL	
			10	9.2	12.5	NA	NA	13.7	15.8	20.5	29.8	42.2	NA	NA	NA			
*Cyanide		*mg/kg	NA	NA	NA	NA	NA	NA	NA	<0.11	<0.11	<0.11	NA	NA	NA	200 µg/l	Reactive Standard	
pH		No Units	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Cadmium		mg/kg	<1.2	<1.2	<1.2	0.677	0.174	<1.2	<1.2	<1.2	<1.2	<1.2	<1.4	<1.4	<0.26	5 µg/l	8	
Chromium		mg/kg	13	13	7.6	6.27	5.75	8.9	15	8.4	14	7.2	12	5.3	<1.1	100 µg/l	14/16,000	
Lead		mg/kg	NA	NA	NA	65.3	5.06	NA	NA	224	13	26	<5.8	181	<1.0	15 µg/l	50	
Zinc		mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Benzene		µg/kg	<25	<25	<25	<31	<31	26	<25	<25	<25	<25	<0.31	<0.31	0.5	5 µg/l	5.5	
n-Butylbenzene		µg/kg	<25	<25	32	<31	<31	<25	<25	<25	<25	47	<0.35	<0.35	5.14	NS	NS	
tert-Butylbenzene		µg/kg	<25	<25	<25	<31	<31	<25	<25	<25	<25	<25	<0.28	<0.28	<1.0	NS	NS	
Chloroform		µg/kg	<25	<25	<25	<31	<31	<25	<25	<25	<25	<25	<0.38	<0.38	<1.0	6	NS	
1,2-Dibromo-3-chloropropane		µg/kg	<25	<25	<25	<31	<31	<25	<25	<25	<25	<25	<0.74	<0.74	<1.0	0.2 µg/l	NS	
1,1-Dichloroethane		µg/kg	<25	<25	<25	<31	<31	<25	<25	<25	<25	<25	<0.49	<0.49	<1.0	850 µg/l	NS	
1,1-Dichloroethene		µg/kg	<25	<25	<25	<31	<31	<25	<25	<25	<25	<25	<0.54	<0.54	<1.0	7	NS	
cis-1,2-Dichloroethene		µg/kg	<25	<25	<25	<31	<31	54	<25	<25	<25	<25	<0.39	<0.39	<2.0	NS	NS	
trans-1,2-Dichloroethene		µg/kg	<25	<25	<25	<31	<31	<25	<25	<25	<25	<25	<0.56	<0.56	<1.0	NS	NS	
1,2-Dichloropropane		µg/kg	<25	<25	<25	<31	<31	<25	<25	<25	<25	<25	<0.41	<0.41	<1.0	5 µg/l	NS	
2,2-Dichloropropane		µg/kg	<25	<25	<25	<31	<31	<25	<25	<25	<25	<25	<0.51	<0.51	<2.0	NS	NS	
Ethylbenzene		µg/kg	<25	<25	<25	<31	<31	<25	<25	<25	<25	<25	<0.35	<0.35	1.14	700 µg/l	2900	
Isopropylbenzene		µg/kg	<25	<25	<25	<31	<31	<25	<25	<25	<25	<25	<0.37	<0.37	<1.0	NS	NS	
p-Isopropyltoluene		µg/kg	<25	<25	<25	<31	<31	<25	<25	140	<25	<25	<0.37	<0.37	<1.0	NS	NS	
Methylene Chloride		µg/kg	<25	<25	<25	<31	<31	<25	<25	<25	<25	<25	<1.2	<1.2	<2.0	5 µg/l	NS	
Methyl Tert Butyl Ether		µg/kg	<25	<25	<25	<31	<31	<25	<25	<25	<25	<25	<0.29	<0.29	<1.0	60 µg/l	NS	
Naphthalene		µg/kg	<25	<25	31	<31	<31	<25	<25	<25	<25	<25	<0.72	<0.72	2.41	40 µg/l	NS	
Tetrachloroethene		µg/kg	<25	<25	<25	<31	<31	<25	82	<25	<25	<25	<0.48	<0.48	<1.0	50 µg/l	NS	
Toluene		µg/kg	<25	<25	<25	<31	<31	<25	<25	<25	<25	<25	0.35	<0.32	1.23	343 µg/l	1500	
1,1,1-Trichloroethane		µg/kg	<25	<25	<25	<31	<31	<25	<25	<25	<25	<25	<0.36	<0.36	<1.0	200 µg/l	NS	
Trichloroethene		µg/kg	<25	<25	270	<31	<31	120	<25	<25	<25	<25	<0.44	<0.44	<1.0	5 µg/l	NS	
1,2,4-Trimethylbenzene		µg/kg	<25	<25	<25	<31	<31	<25	<25	<25	<25	<25	<0.36	<0.36	6.37	NS	NS	
1,3,5-Trimethylbenzene		µg/kg	<25	<25	28	<31	<31	<25	<25	<25	<25	33	<0.38	<0.38	1.87	NS	NS	
Vinyl Chloride		µg/kg	<25	<25	<25	<31	<31	<25	<25	<25	<25	<25	<0.63	<0.63	<1.0	0.2 µg/l	NS	
m&p-Xylene		µg/kg	<50	<50	<50	<31	<31	<50	<50	<50	<50	<50	<0.73	<0.73	3.28	NS	NS	
o-Xylene		µg/kg	<25	<25	<25	<31	<31	<25	<25	<25	<25	<25	<0.36	<0.36	1.2	NS	NS	
Total Xylenes		µg/kg	<50	<50	<50	<31	<31	<50	<50	<50	<50	<50	<0.73	<0.73	4.48	620 µg/l	4100	
TCLP Analysis																		
Cadmium		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	1	
Chromium		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	5	
Lead		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	5	
Benzene		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	0.5	
Carbon Tetrachloride		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	0.5	
Chlorobenzene		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	100	
Chloroform		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	6	
1,2-Dichloroethane		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	0.5	
1,1-Dichloroethene		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	0.7	
Methyl ethyl ketone		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	200	
Tetrachloroethene		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	0.7	
Trichloroethene		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	0.5	
Vinyl chloride		mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	0.2	
KEY:																		
µg/kg	=	Micrograms per kilogram																
mg/kg	=	Milligrams per kilogram																
µg/l	=	Micrograms per liter																
NA	=	Not analyzed																
*	=	Results expressed as wet results																
•	=	Results expressed in micrograms per wipe																
]	=	Estimated below the level of quantification																
—	=	Not applicable																
NS	=	No standard established																
	=	Detected above the laboratory method detection limit																
	=	Detected above Wisconsin Administrative Code, Chapter NR 720 Residual Contaminant Level.																
	=	Detected above Federal TCLP Regulatory Levels																

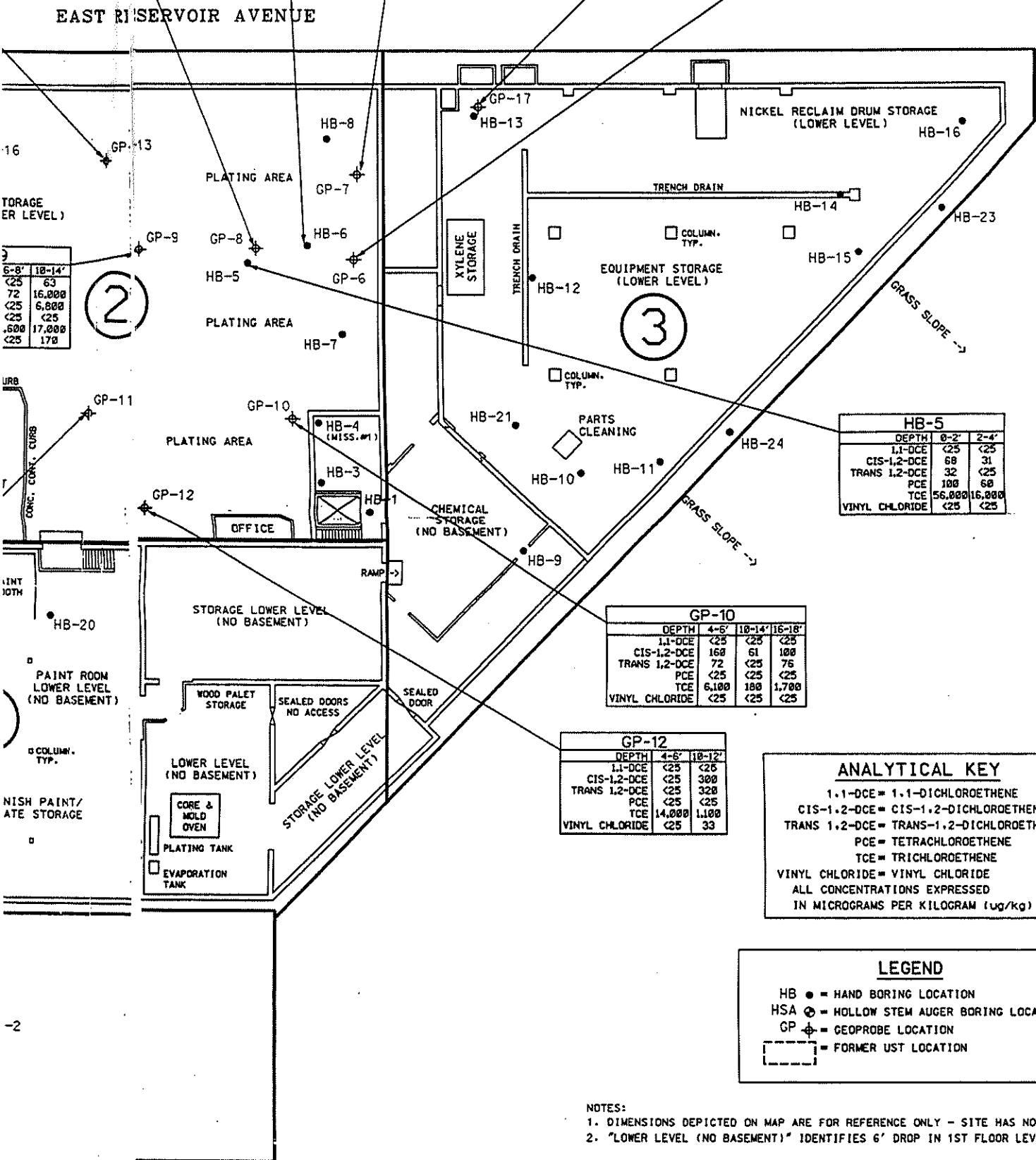
DEPTH	6-8'	12-14'	16-18'
1,1-DCE	<25	<25	<25
1,2-DCE	74	2700	100
1,2-DCE	<25	400	80
PCE	<25	<25	60
TCE	27,000	2,100	100
VINYL CHLORIDE	<25	1,100	100

DEPTH	0-2'	2-4'
1,1-DCE	<25	<25
CIS-1,2-DCE	<25	31
TRANS 1,2-DCE	<25	<25
PCE	50	29
TCE	13,000	13,000
VINYL CHLORIDE	<25	<25

DEPTH	4-6'	8-10'	12-14'
1,1-DCE	<25	<25	<25
CIS-1,2-DCE	1,900	1,900	32
TRANS 1,2-DCE	<25	<25	<25
PCE	<25	<25	<25
TCE	110	110	60
VINYL CHLORIDE	60	60	<25

DEPTH	8-12'
1,1-DCE	<25
CIS-1,2-DCE	53
TRANS 1,2-DCE	25
PCE	<25
TCE	95
VINYL CHLORIDE	<25

DEPTH	8-12'	16-20'
1,1-DCE	<25	<25
CIS-1,2-DCE	560	80
TRANS 1,2-DCE	84	<25
PCE	<25	<25
TCE	420	280
VINYL CHLORIDE	57	<25



NAME:	DATE:	DIXON / BARREL PLATING FACILITY 301 EAST RESERVOIR AVENUE, MILWAUKEE WISCONSIN EXISTING SITE LAYOUT & AREA 2 SOIL CHLORINATED IMPACT MAP	DRAWING NUMBER 5143-005 SHEET NUMBER 1 OF 2
BEE	1-13-99		

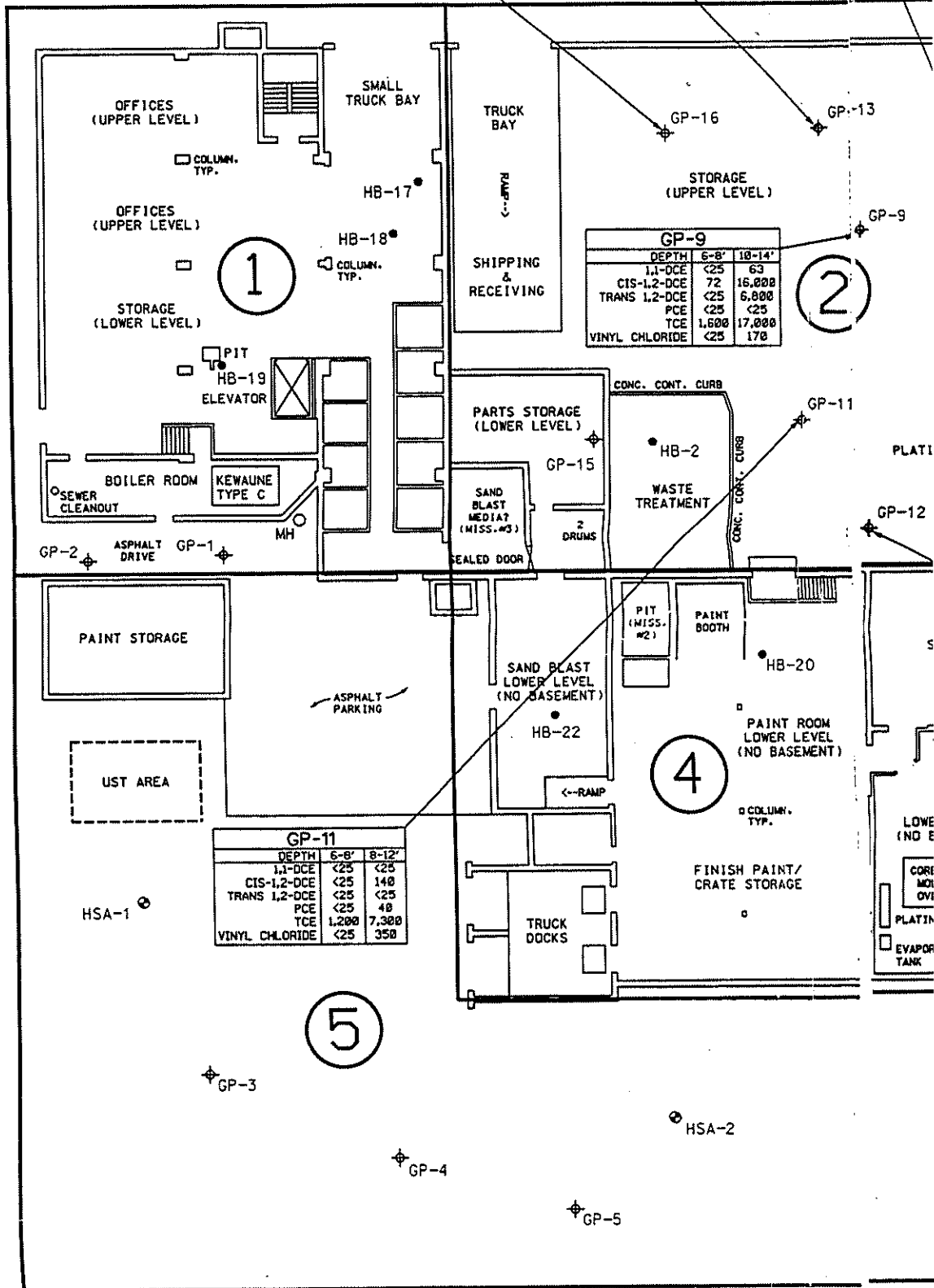
GP-16			
DEPTH	2-4'	8-12'	
1,1-DCE	<25	<25	
CIS-1,2-DCE	<25	<25	
TRANS 1,2-DCE	<25	<25	
PCE	<28	<25	
TCE	1,300	328	
VINYL CHLORIDE	<25	<25	

GP-13			
DEPTH	4-8'	10-14'	
1,1-DCE	<25	<25	
CIS-1,2-DCE	118	6,800	
TRANS 1,2-DCE	<25	2,480	
PCE	52	<25	
TCE	18,000	15,000	
VINYL CHLORIDE	<25	210	

GP-8			
DEPTH	6-8'	12-14'	18-20'
1,1-DCE	<25	<25	<25
CIS-1,2-DCE	74	2,780	2,000
TRANS 1,2-DCE	<25	400	500
PCE	<25	<25	<25
TCE	27,000	2,100	5,100
VINYL CHLORIDE	<25	1,100	1,500

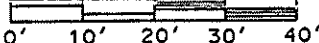
EAST RESERVOIR

NORTH HUBBARD STREET



SIGMA
ENVIRONMENTAL SERVICES INC.
220 EAST RYAN ROAD
OAK CREEK, WISCONSIN 53154
PHONE : (414) 768 - 7144
1-800-732-4671

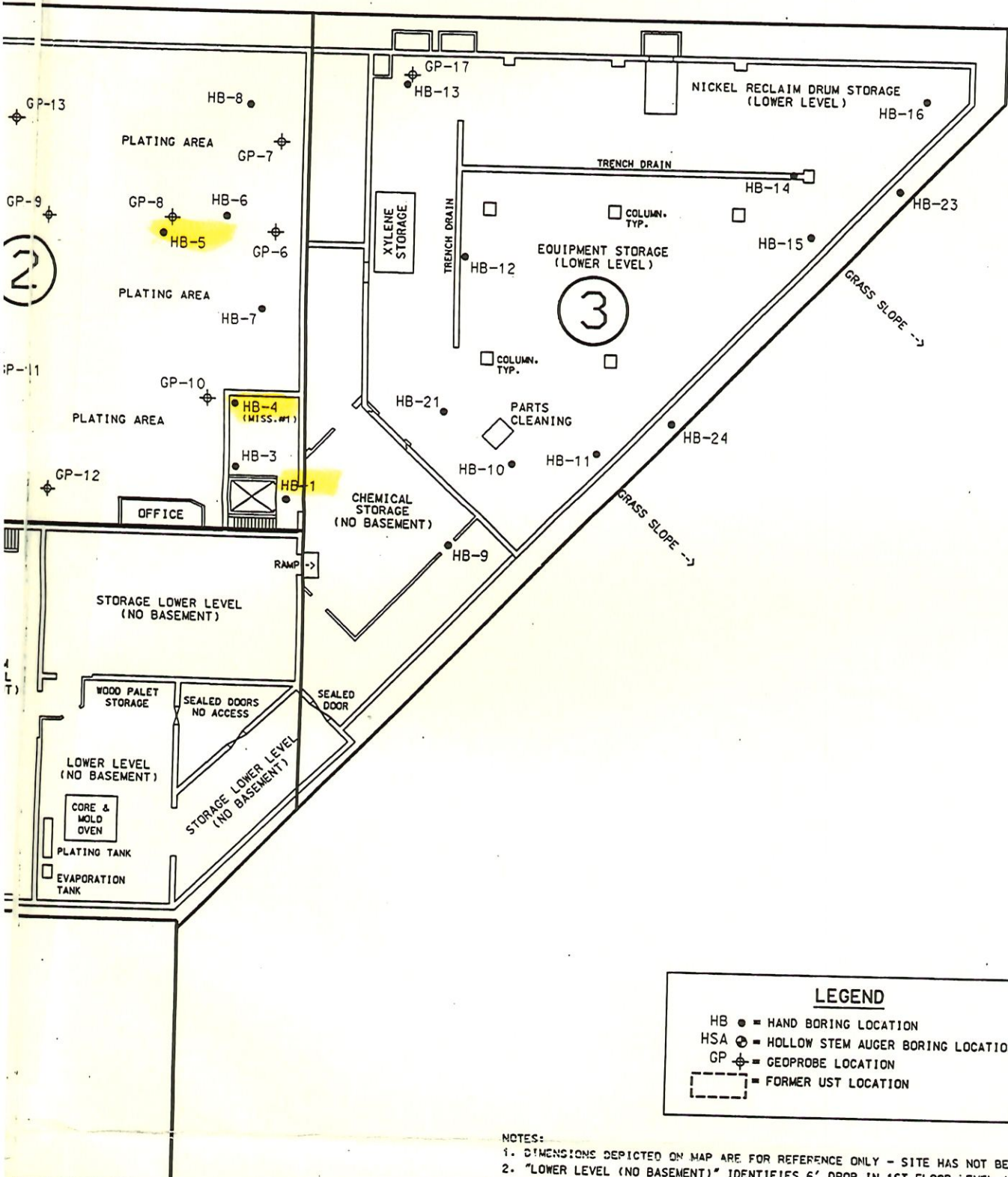
SCALE - 1" = 20' - 0"



NO	DATE	REVISIONS	BY	APVD

NAME:	DATE:
DRAWN BY: BEE	1-13-99
DESIGNED BY:	
CHECKED BY:	
APPROVED BY:	

EAST RESERVOIR AVENUE



LEGEND

HB ●

=

HAND BORING LOCATION

HSA ⊕

=

HOLLOW STEM AUGER BORING LOCATION

GP ⊕

=

GEOPROBE LOCATION

□

=

FORMER UST LOCATION

NOTES:
1. DIMENSIONS DEPICTED ON MAP ARE FOR REFERENCE ONLY - SITE HAS NOT BEEN SURVEYED.
2. "LOWER LEVEL (NO BASEMENT)" IDENTIFIES 6' DROP IN 1ST FLOOR LEVEL AREA.

DATE:
1-13-99

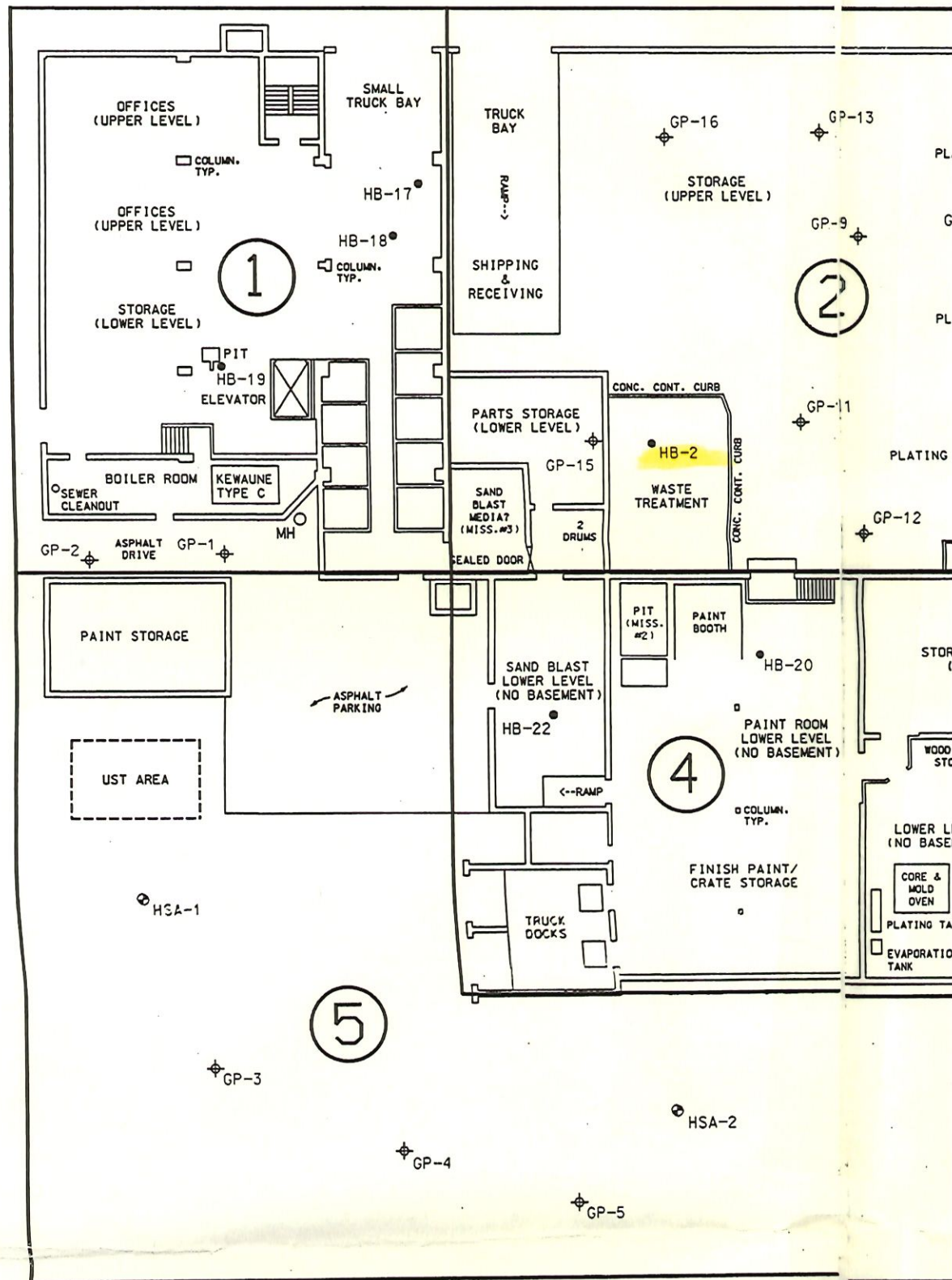
DIXON / BARREL PLATING FACILITY
301 EAST RESERVOIR AVENUE, MILWAUKEE WISCONSIN
EXISTING SITE LAYOUT - 1ST FLOOR

DRAFT

DRAWING NUMBER
5143-003
SHEET NUMBER
1 OF 2

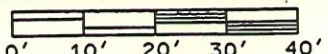
EAST RESERVOIR

NORTH HUBBARD STREET



SIGMA
ENVIRONMENTAL SERVICES INC.
220 EAST RYAN ROAD
OAK CREEK, WISCONSIN 53154
PHONE : (414) 768 - 7144
1-800-732-4671

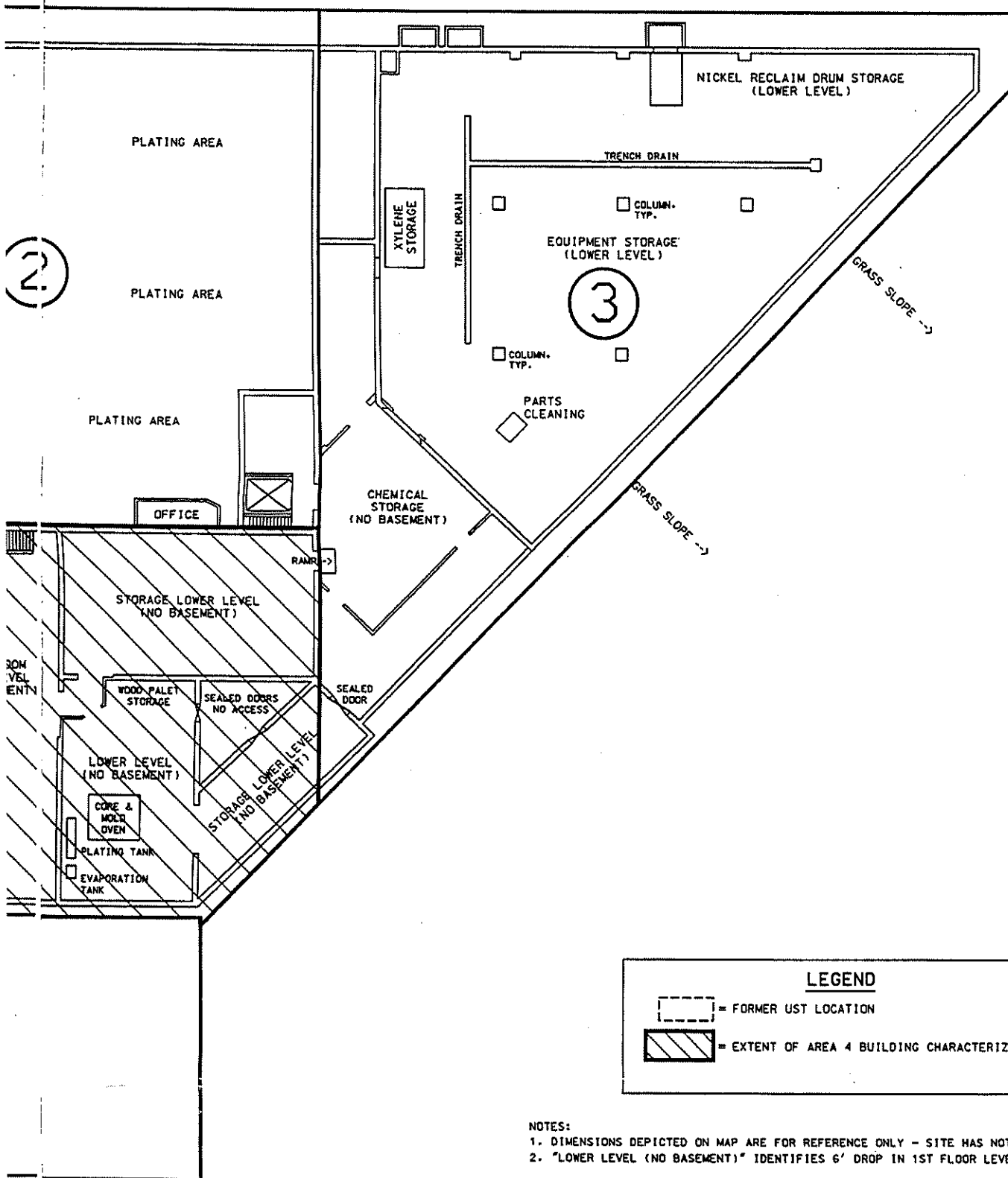
SCALE - 1" = 20' - 0"



NO	DATE	REVISIONS	BY	APVD

NAME:	DATE:
DRAWN BY: BEB	1-13-99
DESIGNED BY:	
CHECKED BY:	
APPROVED BY:	

ST RESERVOIR AVENUE



NOTES:
1. DIMENSIONS DEPICTED ON MAP ARE FOR REFERENCE ONLY - SITE HAS NOT BEEN SURVEYED.
2. "LOWER LEVEL (NO BASEMENT)" IDENTIFIES 6' DROP IN 1ST FLOOR LEVEL AREA.

DATE:

10-21-99

CORNER STONE PROPERTY DEVELOPMENT, LLC.
301 EAST RESERVOIR AVENUE, MILWAUKEE WISCONSIN
EXTENT OF AREA 4 BUILDING CHARACTERIZATION

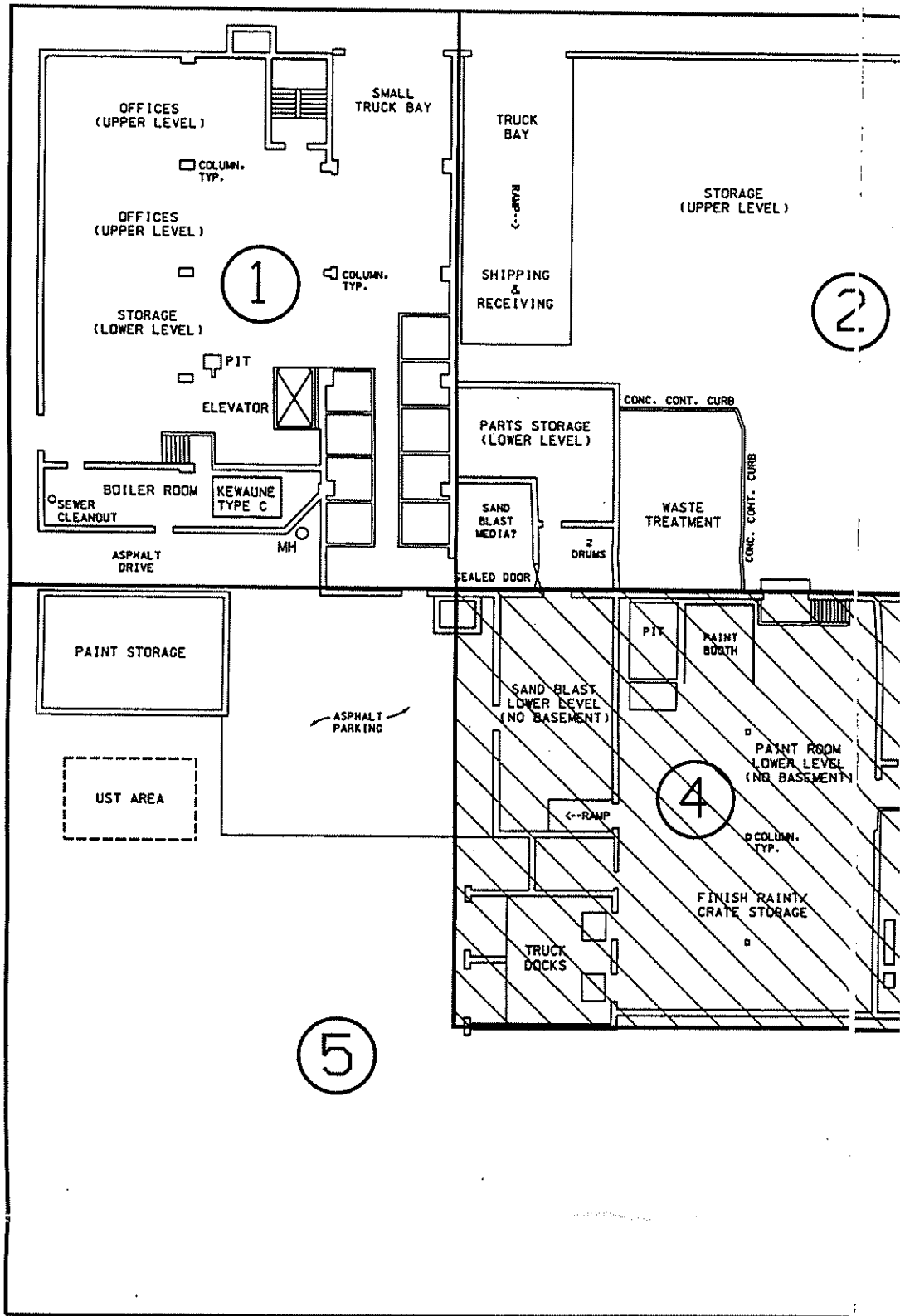
DRAWING NUMBER

5727-002

SHEET NUMBER

1 OF 1

DRAFT



SIGMA
 ENVIRONMENTAL SERVICES INC.
 220 EAST RYAN ROAD
 OAK CREEK, WISCONSIN 53154
 PHONE : (414) 768 - 7144

SCALE - 1" = 20' - 0"				
0' 10' 20' 30' 40'				
NO	DATE	REVISIONS	BY	APVD

NAME:		DAT
DRAWN BY:	BEB	10-21
DESIGNED BY:		
CHECKED BY:		