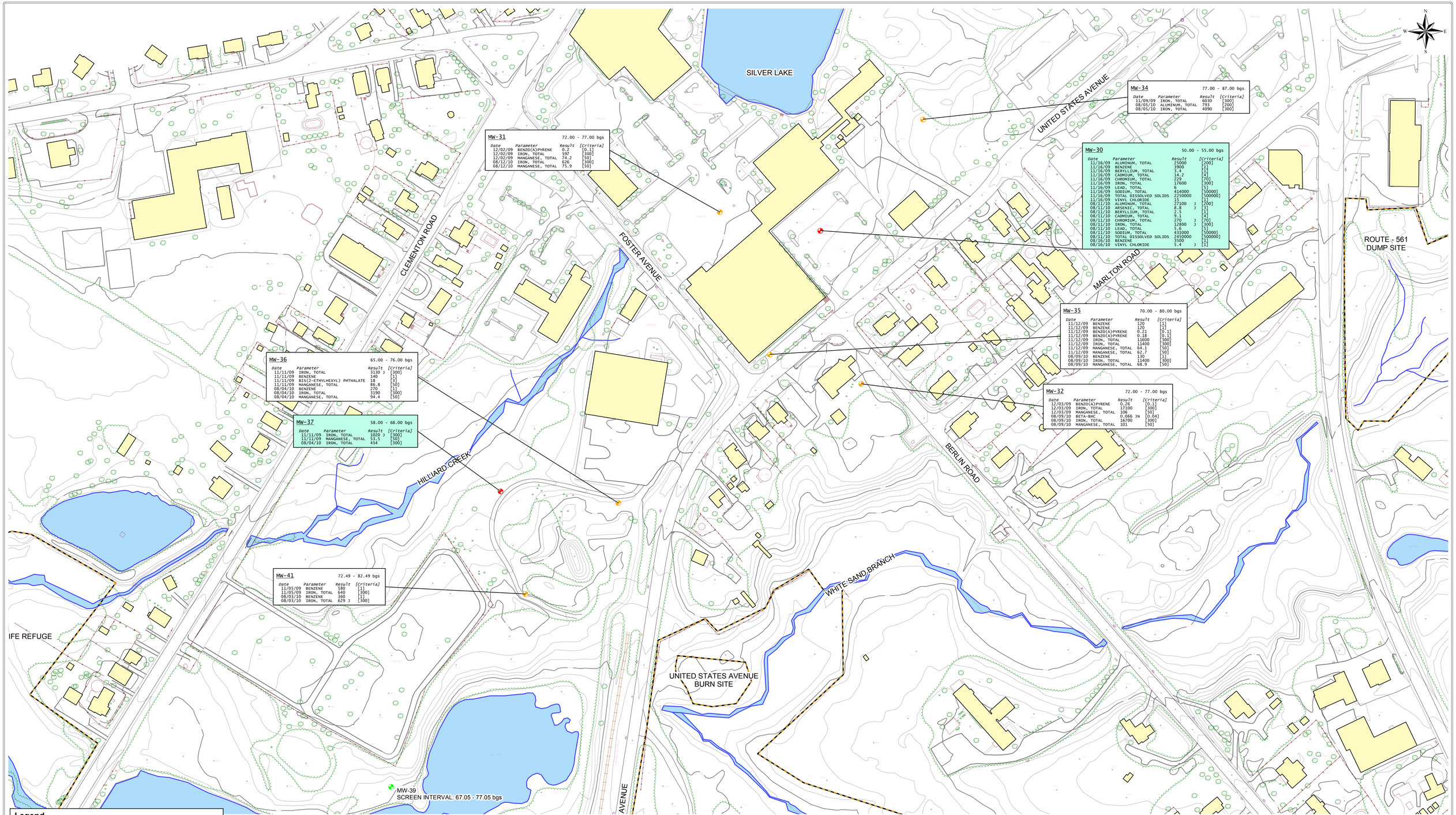

MW-31 72.00 - 77.00 bgs

Date	Parameter	Result	[Criteria]
12/02/09	BENZO(A)PYRENE	0.2	[0.1]
12/02/09	IRON, TOTAL	597	[300]
12/02/09	MANGANESE, TOTAL	74.2	[50]
08/12/10	IRON, TOTAL	626	[300]
08/12/10	MANGANESE, TOTAL	75.9	[50]

MW-34 77.00 - 87.00 bgs

Date	Parameter	Result	[Criteria]
11/09/09	IRON, TOTAL	6030	[300]
08/05/10	ALUMINUM, TOTAL	793	[200]
08/05/10	IRON, TOTAL	4090	[300]

MW-30 50.00 - 55.00 bgs

Date	Parameter	Result	[Criteria]
11/16/09	ALUMINUM, TOTAL	25000	[200]
11/16/09	BENZENE	3900	[1]
11/16/09	BERYLLIUM, TOTAL	3.4	[4]
11/16/09	CADMIUM, TOTAL	14.2	[4]
11/16/09	CHROMIUM, TOTAL	229	[70]
11/16/09	IRON, TOTAL	17600	[300]
11/16/09	LEAD, TOTAL	6	[5]
11/16/09	SODIUM, TOTAL	414000	[50000]
11/16/09	TOTAL DISSOLVED SOLIDS	2250000	[500000]
11/16/09	VINYL CHLORIDE	15	[1]
08/11/10	ALUMINUM, TOTAL	27100 J	[200]
08/11/10	ARSENIC, TOTAL	8.8 J	[3]
08/11/10	BERYLLIUM, TOTAL	2.5	[4]
08/11/10	CADMIUM, TOTAL	9.1	[4]
08/11/10	CHROMIUM, TOTAL	270 J	[70]
08/11/10	IRON, TOTAL	12800 J	[300]
08/11/10	LEAD, TOTAL	5.6	[5]
08/11/10	SODIUM, TOTAL	431000	[50000]
08/11/10	TOTAL DISSOLVED SOLIDS	2450000	[500000]
08/16/10	BENZENE	3500	[1]
08/16/10	VINYL CHLORIDE	5.4 J	[1]

MW-35 70.00 - 80.00 bgs

Date	Parameter	Result	[Criteria]
11/12/09	BENZENE	120	[1]
11/12/09	BENZENE	120	[1]
11/12/09	BENZO(A)PYRENE	0.21	[0.1]
11/12/09	BENZO(A)PYRENE	0.18	[0.1]
11/12/09	IRON, TOTAL	11600	[300]
11/12/09	IRON, TOTAL	11400	[300]
11/12/09	MANGANESE, TOTAL	64.1	[50]
11/12/09	MANGANESE, TOTAL	62.7	[50]
08/09/10	BENZENE	130	[1]
08/09/10	IRON, TOTAL	11400	[300]
08/09/10	MANGANESE, TOTAL	68.9	[50]

MW-32 72.00 - 77.00 bgs

Date	Parameter	Result	[Criteria]
12/03/09	BENZO(A)PYRENE	0.26	[0.1]
12/03/09	IRON, TOTAL	17100	[300]
12/03/09	MANGANESE, TOTAL	106	[50]
08/09/10	BETA-BHC	0.066 JN	[0.04]
08/09/10	IRON, TOTAL	16700	[300]
08/09/10	MANGANESE, TOTAL	101	[50]

MW-36 65.00 - 76.00 bgs

Date	Parameter	Result	[Criteria]
11/11/09	IRON, TOTAL	3130 J	[300]
11/11/09	BENZENE	140	[1]
11/11/09	BIS(2-ETHYLHEXYL) PHTHALATE	18	[3]
11/11/09	MANGANESE, TOTAL	86.8	[50]
08/04/10	BENZENE	270	[1]
08/04/10	IRON, TOTAL	3190	[300]
08/04/10	MANGANESE, TOTAL	94.4	[50]

MW-37 58.00 - 68.00 bgs

Date	Parameter	Result	[Criteria]
11/11/09	IRON, TOTAL	1020 J	[300]
11/11/09	MANGANESE, TOTAL	53.5	[50]
08/04/10	IRON, TOTAL	454	[300]

MW-41 72.49 - 82.49 bgs

Date	Parameter	Result	[Criteria]
11/05/09	BENZENE	580	[1]
11/05/09	IRON, TOTAL	640	[300]
08/03/10	BENZENE	360	[1]
08/03/10	IRON, TOTAL	629 J	[300]

Legend

- Composite Confining Bed Monitoring Well Location with Exceedances
- Vincentown Aquifer Monitoring Well Location with Exceedances
- Vincentown Aquifer Monitoring Well Location with No Exceedances
- Fence Boundary
- Composite Confining Bed Monitoring Well Results
- Vincentown Aquifer Monitoring Well Results

Notes

1. WP-13 is a shallow well point that was not sampled due to lack of recharge.
2. MW-42 was not sampled due to the fact that it could not be located despite multiple attempts.
3. All results compared against the 2010 NJDEP Ground Water Quality Standards (GWQS).
4. All results are in ug/l
5. J – Estimated Value
6. N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification"

100 50 0 100 200
Graphic Scale In Feet

Location ID — Concentration (ug/l) — Screen Interval (ft)
MW-41 — 72.49 - 82.49 bgs
Date 08/03/10 — Parameter IRON, TOTAL — Result 629 J — [Criteria] [300]
Collection Date — Analytical Parameter — Analytical Flag — NJDEP Criteria (ug/l)

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SHERWIN Williams

REPORT DATE: MARCH 2011	PROJECT MANAGER: S. Jones	CLIENT NAME: The Sherwin-Williams Company	DRAWING TITLE: VINCENTOWN AQUIFER AND COMPOSITE CONFINING BED AQUIFER FORMER MANUFACTURING PLANT GROUND WATER SAMPLES EXCEEDANCES (ALL PARAMETERS) [NJDEP GROUND WATER QUALITY STANDARDS]
DRAWING: 09041_FMP_VA_CCB_MW_Exceede PATH: L:/SHERWIN/GIS/MXD/2011_03_FMP_Site_Eval/	CHECKED BY: A. Fischer		
REVISION No. 0	CONTRACT No. DELIVERY ORDER NO.	PROJECT NAME: Former Manufacturing Plant Remedial Investigation	
WORK ORDER No. 20076.022.080.0005	DRAWN/MODIFIED BY: J. Lynes DATE CREATED: 03/01/2011		FIGURE: 40 SCALE: 1" = 100' DATE: MARCH 2011