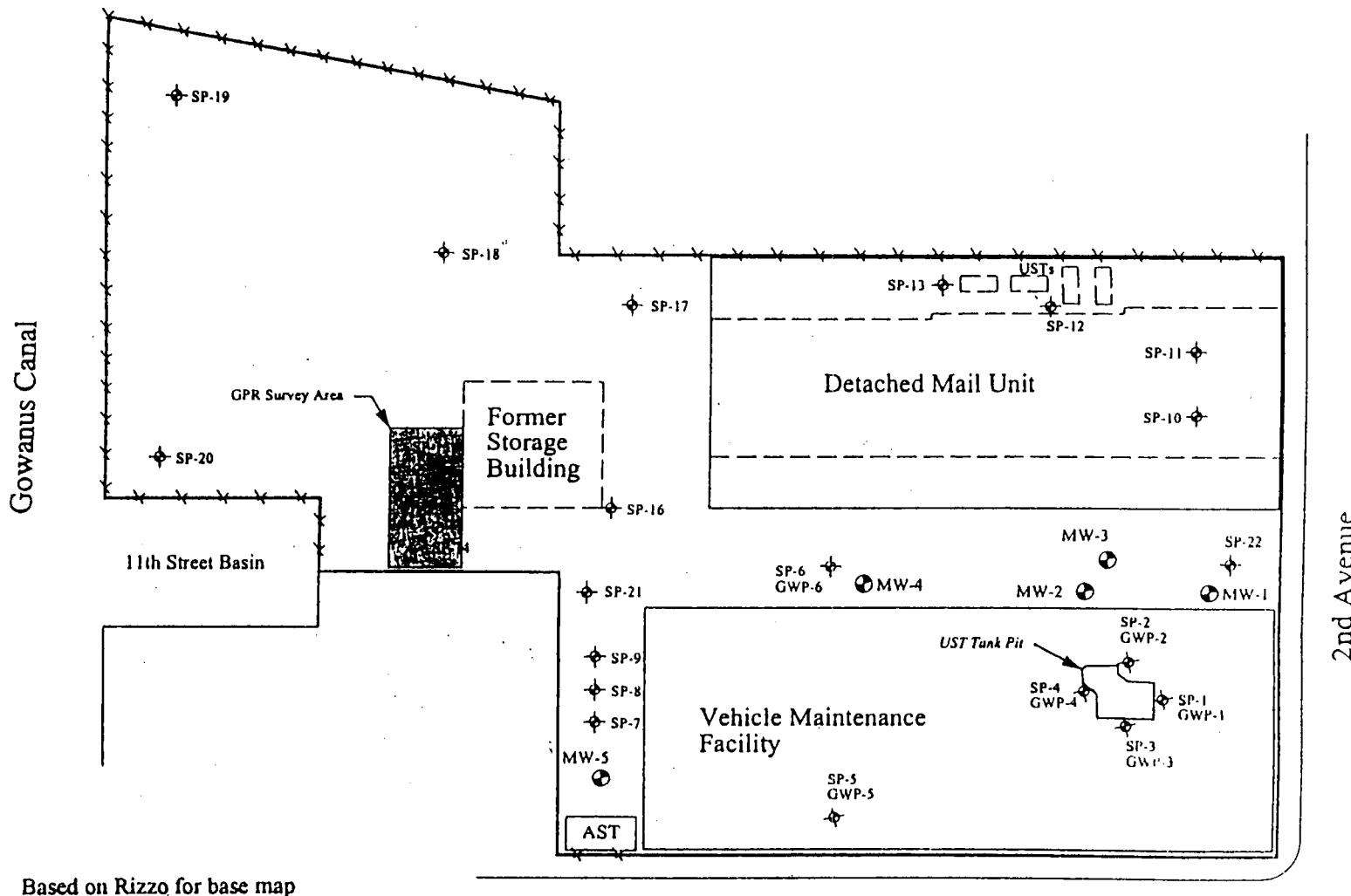


FIGURE 1

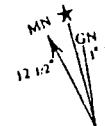
124 2nd Avenue, Brooklyn
Phase II Environmental Site Assessment

SAMPLING PLAN



Source: Based on Rizzo for base map
Scale: Not to Scale

- Unicor Service Corp. Monitoring Well
- ◆ Soil/Groundwater Probe Node



TEST BORING / PROBE LOG

CODE: SP-7

Note: USCS (Unified Soil Classification System)

TEST BORING / PROBE LOG

CODE: SP-8

Site Location:	Brooklyn	Installer:	Impact Environmental
Job Number:	97-070	Installation Method:	Geoprobe
Client:	Brooklyn	Date Begin/End:	4/24/97
Client Contact:	Charles Voorhis	Surface Elevation:	
Boring Code:	SP-8	Depth to Water:	
Location Description:		Total Depth:	7 feet
Geologist:	James Mulvey	Page #:	1

Depth Below Grade [feet]	Color [Munsell]	Recovery	FID Reading [ppm]	Description [USCS]	Lithology	Description	Sample
0	10YR 2/2 Very Dark Brown					Asphalt	
2	10YR 3/3 Dark Brown					Fine to Medium	
3	10YR 2/1 Black					Fine to Medium	
4	10YR 2/1 Black					Fine to Medium Strong Odor	
5						Fine to Medium Strong Odor	

Note: USCS (Unified Soil Classification System)

TEST BORING / PROBE LOG

CODE: SP-9

Note: USCS (Unified Soil Classification System)

TEST BORING / PROBE LOG

CODE: SP-10

Site Location:	Brooklyn	Installer:	Impact Environmental			
Job Number:	97-070	Installation Method:	Geoprobe			
Client:	NPV	Date Begin/End:	5/7/97			
Client Contact:	Charles Voorhis	Surface Elevation:				
Boring Code:	SP-10	Depth to Water:				
Location Description:		Total Depth:	7.5 feet			
Geologist:	James Mulvey	Page #:	1			
Depth Below Grade [feet]	Color Recovery [Munsell]	FID Reading [ppm]	Description	Lithology	Description	Sample
0	10YR 2/2 Very Dark Brown				Asphalt	
2	10YR 2/2 Very Dark Brown				Fine to Medium Brick Fines	
3	10YR 2/2 Very Dark Brown				Fine to Medium Brick Fines	
4	10YR 2/1 Black				Fine to Medium Brick Fines	
5	10YR 2/1 Black				Fine to Medium	
6	10YR 2/1 Black				Fine to Medium	
7	10YR 2/1 Black				Fine to Medium	
8	10YR 2/1 Black				Fine to Medium	

Note: USCS (Unified Soil Classification System)

TEST BORING / PROBE LOG

CODE: SP-11

Site Location:	Brooklyn	Installer:	Impact Environmental
Job Number:	97-070	Installation Method:	Geoprobe
Client:	NPV	Date Begin/End:	5/7/97
Client Contact:	Charles Voorhis	Surface Elevation:	
Boring Code:	SP-11	Depth to Water:	
Location Description:		Total Depth:	10 feet
Geologist:	James Mulvey	Page #:	1
Depth Below Grade [feet]	Color [Munsell]	Recovery FID Reading [ppm]	Description Lithology Description Sample
0	10YR 2/2 Very Dark Brown		Asphalt
2	10YR 2/2 Very Dark Brown		Fine to Medium Brick Fines
3	10YR 2/2 Very Dark Brown		Fine to Medium Brick Fines
4	10YR 2/2 Very Dark Brown		Fine to Medium Brick Fines
5	10YR 2/1 Black		Fine to Medium
6	10YR 2/1 Black		Fine to Medium
7	10YR 2/1 Black		Fine to Medium
8	10YR 2/2 Very Dark Brown		Fine to Medium
9	10YR 2/2 Very Dark Brown		Fine to Medium
10	10YR 2/2 Very Dark Brown		Fine to Medium

Note: USCS (Unified Soil Classification System)

TEST BORING / PROBE LOG

CODE: SP-12

Site Location:	Brooklyn	Installer:	Impact Environmental			
Job Number:	97-070	Installation Method:	Geoprobe			
Client:	NPV	Date Begin/End:	5/7/97			
Client Contact:	Charles Voorhis	Surface Elevation:				
Boring Code:	SP-12	Depth to Water:				
Location Description:		Total Depth:	10 feet			
Geologist:	James Mulvey	Page #:	1			
Depth Below Grade [feet]	Color Recovery [Munsell]	FID Reading [ppm]	Description [USCS]	Lithology	Description	Sample
0	10YR 5/6 Yellowish Brown				Asphalt Brick Fines	
2	10YR 5/6 Yellowish Brown				Brick Fines	
3	10YR 5/6 Yellowish Brown				Brick Fines	
4	10YR 5/6 Yellowish Brown				Brick Fines	
5	10YR 5/6 Yellowish Brown				Brick Fines	
6	10YR 4/8 Red				Hard Red Clay	
7	10YR 2/2 Very Dark Brown				Fine to Medium Strong Odor	
8	10YR 2/1 Black				Fine to Medium Strong Odor	
9	10YR 2/1 Black				Fine to Medium Strong Odor	
10	10YR 2/2 Very Dark Brown				Fine to Medium Strong Odor	

Note: USCS (Unified Soil Classification System)

TEST BORING / PROBE LOG

CODE: SP-13

Site Location:	Brooklyn	Installer:	Impact Environmental
Job Number:	97-070	Installation Method:	Geoprobe
Client:	NPV	Date Begin/End:	5/7/97
Client Contact:	Charles Voorhis	Surface Elevation:	
Boring Code:	SP-13	Depth to Water:	
Location Description:		Total Depth:	10 feet
Geologist:	James Mulvey	Page #:	1
Depth Below Grade [feet]	Color [Munsell]	FID Reading [ppm]	Description Lithology Description Sample
0	10YR 5/6 Yellowish Brown		Asphalt Brick Fines
2	10YR 5/6 Yellowish Brown		Brick Fines
3	10YR 5/6 Yellowish Brown		Brick Fines
4	10YR 5/6 Yellowish Brown		Brick Fines
5	10YR 5/6 Yellowish Brown		Brick Fines
6	10YR 4/8 Red		Hard Red Clay
7	10YR 2/2 Very Dark Brown		Fine to Medium Strong Odor
8	10YR 2/1 Black		Fine to Medium Strong Odor
9	10YR 2/1 Black		Fine to Medium Strong Odor
10	10YR 2/2 Very Dark Brown		Fine to Medium Strong Odor

Note: USCS (Unified Soil Classification System)

TEST BORING / PROBE LOG

CODE: SP-16

Site Location:	Brooklyn	Installer:	Impact Environmental
Job Number:	97-070	Installation Method:	Geoprobe
Client:	Brooklyn	Date Begin/End:	5/5/97
Client Contact:	Charles Voorhis	Surface Elevation:	
Boring Code:	SP-16	Depth to Water:	
Location Description:		Total Depth:	8 feet
Geologist:	James Mulvey	Page #:	1
Depth Below Grade [feet]	Color Recovery [Munsell]	FID Reading [ppm]	Description Lithology Description Sample
0	10YR 2/2 Very Dark Brown		Asphalt Fine to Medium
2	10YR 2/2 Very Dark Brown		Fine to Medium
3	10YR 2/1 Black		Fine to Medium Strong Odor
4	10YR 2/1 Black		Fine to Medium Strong Odor
5	10YR 2/1 Black		Fine to Medium Strong Odor
6	10YR 2/1 Black		Fine to Medium Strong Odor
7	10YR 2/1 Black		Fine to Medium Strong Odor
8	10YR 2/1 Black		

Note: USCS (Unified Soil Classification System)

TEST BORING / PROBE LOG

CODE: SP-17

Site Location:	Brooklyn	Installer:	Impact Environmental		
Job Number:	97-070	Installation Method:	Geoprobe		
Client:	Brooklyn	Date Begin/End:	5/5/97		
Client Contact:	Charles Voorhis	Surface Elevation:			
Boring Code:	SP-17	Depth to Water:			
Location Description:		Total Depth:	7 feet		
Geologist:	James Mulvey	Page #:	1		
Depth Below Grade [feet]	Color [Munsell]	Recovery FID Reading [ppm]	Description Lithology	Description	Sample
0	10YR 2/2 Very Dark Brown			Asphalt	
2	10YR 3/3 Dark Brown			Fine to Medium	
3	10YR 2/1 Black			Brick Fines	
4	10YR 2/1 Black			Anthracite pieces	
5	2 Clay 3/1 Dark Bluish Gray			Anthracite pieces	
6	10R 4/6 Red			Fine to Medium	
7				Fine to Medium	

Note: USCS (Unified Soil Classification System)

TEST BORING / PROBE LOG

CODE: SP-18

Site Location:	Brooklyn	Installer:	Impact Environmental		
Job Number:	97-070	Installation Method:	Geoprobe		
Client:	Brooklyn	Date Begin/End:	5/5/97		
Client Contact:	Charles Voorhis	Surface Elevation:			
Boring Code:	SP-18	Depth to Water:			
Location Description:		Total Depth:	7 feet		
Geologist:	James Mulvey	Page #:	1		
Depth Below Grade (feet)	Color [Munsell]	FID Reading [USCS] (ppm)	Lithology	Description	Sample
0	10YR 2/2 Very Dark Brown			Asphalt Brick Fines	
2	10YR 2/1 Black			Brick Fines	
3	10YR 2/2 Very Dark Brown			Brick Fines	
4	10YR 2/2 Very Dark Brown			Brick Fines	
5	2 Clay 5/1 Bluish Gray			Clay	
6	10R 4/6 Red			Medium to coarse Gravel	
7					

Note: USCS (Unified Soil Classification System)

TEST BORING / PROBE LOG

CODE: SP-19

Site Location:	Brooklyn	Installer:	Impact Environmental		
Job Number:	97-070	Installation Method:	Geoprobe		
Client:	Brooklyn	Date Begin/End:	5/5/97		
Client Contact:	Charles Voorhis	Surface Elevation:			
Boring Code:	SP-19	Depth to Water:			
Location Description:		Total Depth:	7 feet		
Geologist:	James Mulvey	Page #:	1		
Depth Below Grade [feet]	Color Recovery [Munsell]	FID Reading [ppm]	Description Lithology	Description	Sample
0	10YR 6/2 Gray to Light Brown			Asphalt Brick Fines	
2	10YR 6/2 Gray to Light Brown			1/4" Blue Gravel Stone	
3	10YR 3/3 Dark Brown			Medium to fine	
4	10YR 4/6 Dark Yellowish Brown			Fine to Medium	
5	10YR 5/8 Yellowish Brown			Fine to Medium Sandy Material	
6	10YR 5/8 Yellowish Brown			Fine to Medium Sandy Material	
7					

Note: USCS (Unified Soil Classification System)

TEST BORING / PROBE LOG

CODE: SP-20

Site Location:	Brooklyn	Installer:	Impact Environmental	
Job Number:	97-070	Installation Method:	Geoprobe	
Client:	Brooklyn	Date Begin/End:	5/5/97	
Client Contact:	Charles Voorhis	Surface Elevation:		
Boring Code:	SP-20	Depth to Water:		
Location Description:		Total Depth:	4 feet	
Geologist:	James Mulvey	Page #:	1	
Depth Below Grade [feet]	Color Recovery [Munsell]	FID Reading [ppm]	Description [USCS]	Lithology Description Sample
0	10YR 1/1 Black			Asphalt 1/4 " Blue Gravel Stone
3	10YR 1/1 Black			Pieces of Anthracite
4	REFUSAL			

Note: USCS (Unified Soil Classification System)

TEST BORING / PROBE LOG

CODE: SP-21

Note: USCS (Unified Soil Classification System)

TEST BORING / PROBE LOG

CODE: SP-22

Site Location:	Brooklyn	Installer:	Impact Environmental
Job Number:	97-070	Installation Method:	Geoprobe
Client:	NPV	Date Begin/End:	5/5/97
Client Contact:	Charles Voorhis	Surface Elevation:	
Boring Code:	SP-22	Depth to Water:	
Location Description:		Total Depth:	7 feet
Geologist:	James Mulvey	Page #:	1
Depth Below Grade (feet)	Color (Munsell)	Recovery Reading (ppm)	Description [USCS] Lithology Description Sample
0	10YR 2/2 Very Dark Brown		Asphalt Very Coarse to Coarse Soil
3	10YR 2/2 Very Dark Brown		Fine to Medium Pieces of Anthracite
4	10YR 2/1 Black		Fine to Medium Pieces of Anthracite
5	10Y 6/3 Pale Brown		Very Fine to Fine Sandy Material
6	10YR 2/1 Black		Medium to Fine 1/2" Coke
7			

Note: USCS-(Unified Soil Classification System)