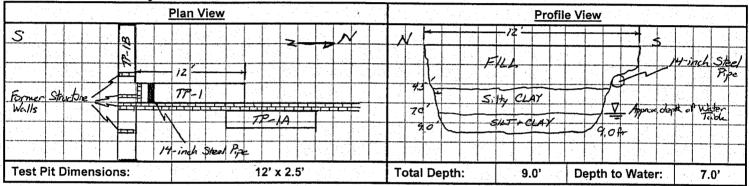


Test Pit Log

engineers, s	cientists, economists	Test Pit ID:	+ TP-1 기본 (대표 등 기본) :: [[조리 [전기]]
Client:	New York State Electric and Gas	Date:	12/2/05
Project:	Geneva Former MGP Site	Weather:	Overcast; Breezy; Trace amount of snow
Location:	Wadsworth Street, Geneva, New York	Temperature:	30°F
Project #:	13057.003	NYSDEC Rep:	Doug MacNeal
Geologist:	David Cornell	Subcontractor:	Lyon Drilling
Coordinates:	N: 1046494 E: 714262	Equipment:	Case Backhoe

Sketch of Test Pit Layout:



Depth Interval (feet)	PID Screening Result (ppm)	Description of Soil/Material	Samples Collected
0.0' - 4.5'	ND	FILL; (Brown-gray fine to medium SAND, some Brick, little Silt, Concrete, and Cinders). (moist; non-plastic)	None
4.5' – 7.0'	ND	Brown Silty CLAY; slightly mottled. (moist, moderately-plastic); Water table encountered at 7.0 feet bgs.	Soil sample collected at 7.0 ft bgs for VOCs, SVOCs, and Total Cyanide.
7.0' – 9.0'	ND	Gray-brown SILT and CLAY, trace fine Sand seams. (moist to wet, slightly plastic)	None

Notes:

bgs = below ground surface.

ND = Not Detectable.

Soil sample ID: TP-1 (7.0')

No noticeable odors observed during advancement of the test pit.

Large metal pipe encountered at the south end of the test pit approximately 3' bgs; running east-west.

Photograph Summary:

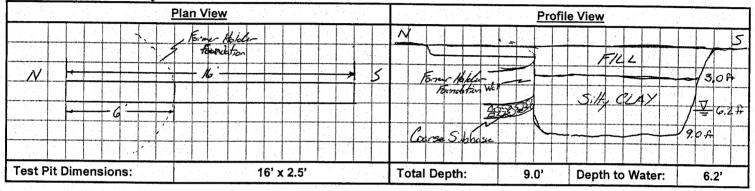
lotogi	apri Guillinary.		
#1	TP-1(14inch pipe):14-inch pipe encountered @ TP-1.		
#2	TP-1(below pipe): TP-1 southeast wall below pipe.		
#3	TP-1 (NE): TP-1 east wall.		
#4	TP-1(south): TP-1 looking south.		
#5	TP-1(NW): TP-1 looking northwest.		
#6	.TP-1: TP-1 looking north.		
#7	TP-1A (west): TP-1A looking west.		
#8	TP-1A: TP-1A looking north.		
#9	TP-1B (wall): Wall encountered in TP-1B.		
#10	TP-1B: Initiating TP-1B, looking north.		



Test Pit Log

engineers, s	Cientisis, economists	Test Pit ID:	.:TP-2 : : : [사용도 시도 및 레이스 : [유리]
Client:	New York State Electric and Gas	Date:	12/2/05
Project:	Geneva Former MGP Site	Weather:	Overcast; Breezy; Trace amount of snow
Location:	Wadsworth Street, Geneva, New York	Temperature:	30°F
Project #:	13057.003	NYSDEC Rep:	Doug MacNeal
Geologist:	David Cornell	Subcontractor:	Lyon Drilling
Coordinates:	N: 1046604 E: 714242	Equipment:	Case Backhoe

Sketch of Test Pit Layout:



Depth Interval (feet)	PID Screening Result (ppm)	Description of Soil/Material	Samples Collected
0.0' - 3.0'	ND	FILL; (Brown-gray Silty fine SAND and CINDERS, little Slag and Ash-like material. (moist; non-plastic)	None
3.0' – 9.0'	ND	Brown Silty CLAY; slightly mottled. (moist, moderately-plastic); Water table encountered at 6.2 feet bgs. Former holder wall encountered between 1.0 and 5.0 feet bgs (concrete); Coarse gravel (subbase) between 5.0 and 6.2 feet bgs.	Soil sample collected at 6.2 ft bgs for VOCs, SVOCs, and Total Cyanide.

Notes:

bgs = below ground surface.

ND = Not Detectable.

Soil sample ID: TP-2 (6.2')

No noticeable odors observed during advancement of the test pit.

Holder wall encountered between 1.0 and 5.0 feet bgs. Coarse gravel subbase located below holder.

Photograph Summary:

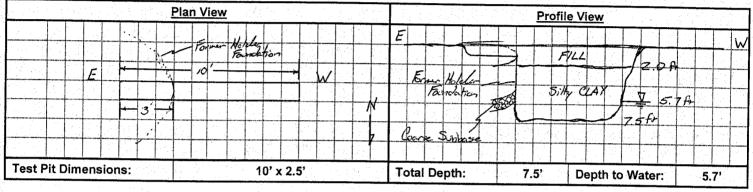
0.09	apir cammary:			
#1	TP-2: Trenching across holder slab, looking south.			
#2	TP-2(SW): Trenching at TP-2 looking southwest.			
#3	TP-2 (holder): Holder wall on north end of TP-2.			
#4	TP-2(holder2): Water draining from coarse subbase below holder wall.			
#5	TP-2(holder3): Holder wall and subbase at north end of TP-2.			
#6	.TP-2 (holder subbase): Coarse subbase below holder.			
#7	TP-2 (holder subbase2): Water draining from coarse subbase below holder.			



Test Pit Log

Client:	New York State Electric and Gas	Date:	12/2/05
Project:	Geneva Former MGP Site	Weather:	Overcast; Breezy; Trace amount of snow
Location:	Wadsworth Street, Geneva, New York	Temperature:	30°F
Project #:	13057.003	NYSDEC Rep:	Doug MacNeal
Geologist:	David Cornell	Subcontractor:	Lyon Drilling
Coordinates:	N: 1046664 E: 714167	Equipment:	Case Backhoe

Sketch of Test Pit Layout:



Depth Interval (feet)	PID Screening Result (ppm)	Description of Soil/Material	Samples Collected
0.0' - 2.0'	ND	FILL; (Brown-gray to black CINDERS and SLAG, some fine to coarse Sand, little Ash-like material. (moist; non-plastic)	None
3.0' – 9.0'	ND	Brown Silty CLAY; slightly mottled. (moist, moderately-plastic); Water table encountered at 5.7 feet bgs. Former holder wall encountered between 1.0 and 4.5 feet bgs (concrete); Coarse gravel (subbase) between 4.5 and 5.7 feet bgs.	Soil sample collected at 6.0 ft bgs for VOCs, SVOCs, and Total Cyanide.

Notes

bgs = below ground surface.

ND = Not Detectable.

Soil sample ID: TP-2 (6.0')

No noticeable odors observed during advancement of the test pit.

Holder wall encountered between 1.0 and 4.5 feet bgs. Coarse gravel subbase located below holder.

Photograph Summary:

#1	TP-3(water): Water encountered during TP-3.
#2	TP-3(holder): Holder wall and subbase in the east end of TP-3; looking east.
#3	TP-3 (holder subbase): Coarse subbase below holder.