DAILY FIELD REI	PORT 001	WEATHER	Snow		Rain		Overca	st	X	Partly Cloudy	Sunny
Prepared By: LANG	TEMP.	< 32		32-50 50-70		50-70		x 7	70-85	>85	
BCP Project No:	C241175				Date: September 8, 202					2021	
Project Name: ABC Block 27 – SRI No.4					Tin	ne:	8:0	0 an	m to 5:3	30 pm	
•	n Engineering, Environmen cture and Geology, D.P.C. (I		ng,		Lang Elsal	-	Field F ak	Perso	onn	el:	
Subcontractor: None.											

Langan began implementing Supplemental Remedial Investigation (SRI) No. 4 in accordance with the August 12, 2021 New York State Department of Environmental Conservation (NYSDEC)-approved Supplemental Remedial Investigation Work Plan (SRIWP) No. 4.

	Groundwater Gauging Results											
Monitoring Well	Depth to Water (feet below top of casing)	Product Thickness (feet)										
MW57S	N/A	4.22	N/A									
MW57D	9.79	9.81	0.02									
MW58D	N/A	10.37	N/A									
$N/\Lambda = Not \Lambda policabl$	0											

N/A = Not Applicable

Samples Collected:

The following groundwater samples were collected and submitted for laboratory analysis of Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), sulfate, and sulfide:

- C241175_MW57S_090821
- C241175_MW58D_090821

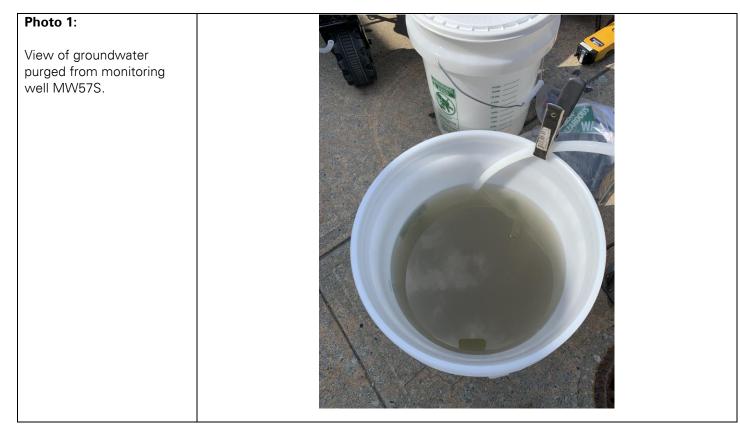
The following groundwater samples were collected and submitted for laboratory analysis of dissolved SVOCs:

- C241175_MW57S(DS)_090821
- C241175_MW58D(DS)_090821

Material Tracking:

Purged groundwater was containerized into one United Nations/Department of Transportation (UN/DOT)approved 55-gallon drum. The drum will be transported to a permitted receiving facility for off-site disposal at a later date.

Planned Activities:



DAILY FIELD RE	DAILY FIELD REPORT 002		Snow		Rain	x	Overca	ast		Partly Cloudy		Sunny
Prepared By: LANC	TEMP.	< 32		32-50		50-70		x	70-85	х	>85	
BCP Project No:	C241175				Date: September 9, 2021						2021	
Project Name:	ct Name: ABC Block 27 – SRI No.4					Time: 8:00 am to 5:15 pn					5 pm	
•	an Engineering, Environmen cture and Geology, D.P.C. (I		ng,		Lang Elsah		F ield F ak	Pers	on	nnel:		
Subcontractor: None.												

Langan continued implementing Supplemental Remedial Investigation (SRI) No. 4 in accordance with the August 12, 2021 New York State Department of Environmental Conservation (NYSDEC)-approved Supplemental Remedial Investigation Work Plan (SRIWP) No. 4.

	Groundwater Gauging Results											
Monitoring Well	Monitoring WellDepth to Product (feet below top of casing)Depth to Water (feet below top of casing)											
MW28D	N/A	4.94	N/A									
MW61S	N/A	3.23	NA									
MW61D	N/A	6.72	N/A									

N/A = Not Applicable

Samples Collected:

The following groundwater samples were collected and submitted for laboratory analysis of Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), sulfate, and sulfide:

- C241175_MW61S_090921
- C241175_MW61D_090921

The following groundwater samples were collected and submitted for laboratory analysis of dissolved SVOCs:

- C241175_MW61S(DS)_090921
- C241175_MW61D(DS)_090921

The following groundwater samples were collected and submitted for laboratory analysis of TCL VOCs, SVOCs, sulfate, sulfide, total iron, total manganese, nitrate, nitrite, orthophosphate, biochemical oxygen demand (BOD), chemical oxygen demand (COD), total organic carbon (TOC):

• C241175_MW28D_090921

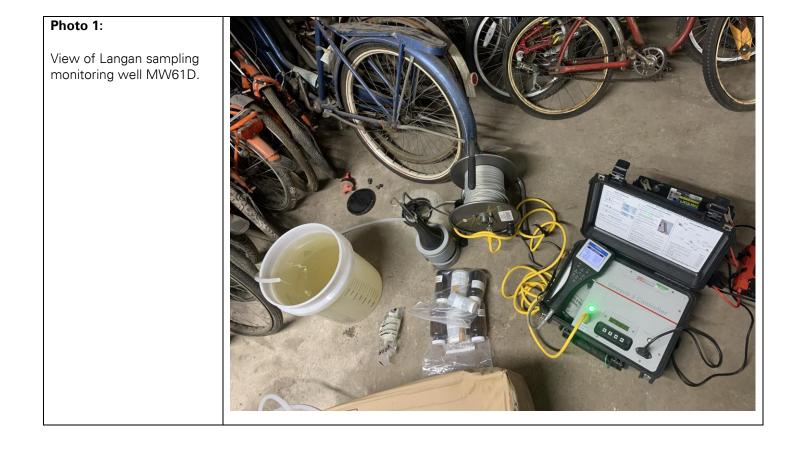
The following groundwater samples were collected and submitted for laboratory analysis of dissolved SVOCs, dissolved iron, and dissolved manganese

• C241175_MW28D(DS)_090921

Material Tracking:

Purged groundwater was containerized into one United Nations/Department of Transportation (UN/DOT)approved 55-gallon drum. The drum will be transported to a permitted receiving facility for off-site disposal at a later date.

Planned Activities:



DAILY FIELD REI	DAILY FIELD REPORT 003			R	Rain		Overca	st	Partly Cloudy		Sunny	x
Prepared By: LANG	BAN	TEMP.	< 32	32-50 50-70 70-85 x				х	>85			
BCP Project No:	C241175					Da	te:	Sep	tember	10,	2021	
Project Name:	ABC Block 27 – SRI No.4				Time: 8:00 am to 2:15 pm					5 pm		
•	n Engineering, Environmen cture and Geology, D.P.C. (I		ng,		ang Isah		Field F ak	Perso	onnel:			
Subcontractor: None.												

Langan continued implementing Supplemental Remedial Investigation (SRI) No. 4 in accordance with the August 12, 2021 New York State Department of Environmental Conservation (NYSDEC)-approved Supplemental Remedial Investigation Work Plan (SRIWP) No. 4.

Groundwater Gauging Results											
Monitoring Well	Monitoring WellDepth to ProductDepth to Water(feet below top of casing)(feet below top of casing)										
MW36S	N/A	4.84	N/A								
MW36D	8.26	11.7	3.44								

N/A = Not Applicable

Samples Collected:

The following groundwater sample was collected and submitted for laboratory analysis of Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), sulfate, and sulfide:

• C241175_MW36S_091021

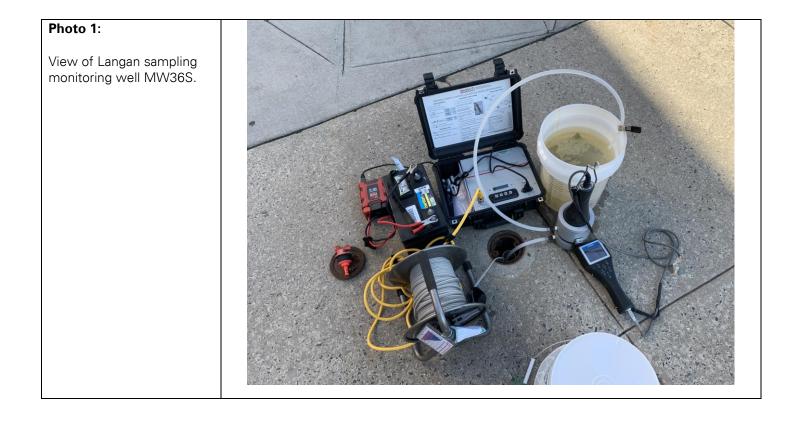
The following groundwater sample was collected and submitted for laboratory analysis of dissolved SVOCs:

• C241175_MW36S(DS)_091021

Material Tracking:

Purged groundwater was containerized into one United Nations/Department of Transportation (UN/DOT)approved 55-gallon drum. The drum will be transported to a permitted receiving facility for off-site disposal at a later date.

Planned Activities:



DAILY FIELD REI	PORT 004	WEATHER	Snow		Rain		Overca	ist	Partly Cloudy	х	Sunny	×
Prepared By: LANG	3AN	TEMP.	< 32		32-50		50-70		70-85	х	>85	
BCP Project No:	C241175					Da	te:	Sep	tember	20,	2021	
Project Name:	Project Name: ABC Block 27 – SRI No.4				Time: 11:30 am to 5:30						30 pm	
•	n Engineering, Environmen cture and Geology, D.P.C. (I		ng,		Lang Etha	-	Field F	Perso	onnel:			
Subcontractor: None.												

Langan continued implementing Supplemental Remedial Investigation (SRI) No. 4 in accordance with the August 12, 2021 New York State Department of Environmental Conservation (NYSDEC)-approved Supplemental Remedial Investigation Work Plan (SRIWP) No. 4.

	Groundwater	Gauging Results	
Monitoring Well	Depth to Product (feet below top of casing)	Depth to Water (feet below top of casing)	Product Thickness (feet)
MW27S	N/A	N/A (Well is Dry)	N/A
MW27D	N/A	12.11	N/A
MW32S	N/A	8.82	N/A
MW32D	N/A	11.98	N/A
N/A = Not Applicabl	e		

Samples Collected:

The following groundwater sample was collected and submitted for laboratory analysis of Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), sulfate, and sulfide:

- C241175_MW27D_092021
- C241175_MW32S_092021
- C241175_MW32D_092021

The following groundwater sample was collected and submitted for laboratory analysis of dissolved SVOCs:

- C241175_MW27D(DS)_092021
- C241175_MW32S(DS)_092021
- C241175_MW32D(DS)_092021

Material Tracking:

Purged groundwater was containerized into one United Nations/Department of Transportation (UN/DOT)approved 55-gallon drum. The drum will be transported to a permitted receiving facility for off-site disposal at a later date.

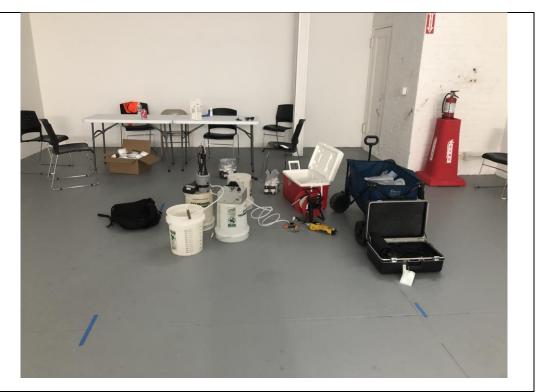
Planned Activities:

ABC Block 27 – SRI No.4 Daily Field Report 004 September 20, 2021

Photo Log

Photo 1:

View of Langan sampling monitoring well MW27D (facing east).



DAILY FIELD RE	DAILY FIELD REPORT 005		Snow		Rain		Overca	st	x	Partly Cloudy	x	Sunny
Prepared By: LANC	TEMP.	< 32		32-50 50-70					70-85	x	>85	
BCP Project No:	C241175					Dat	te:	Se	pte	ember 2	22,	2021
Project Name:	ABC Block 27 – SRI No.4					Tin	ne:	8:0	00	am to 5	5:30) pm
	an Engineering, Environmen cture and Geology, D.P.C. (I		ng,		-		F ield F enken	Pers	on	inel:		
Subcontractor: None.												

Langan continued implementing Supplemental Remedial Investigation (SRI) No. 4 in accordance with the August 12, 2021 New York State Department of Environmental Conservation (NYSDEC)-approved Supplemental Remedial Investigation Work Plan (SRIWP) No. 4.

Groundwater Gauging Results											
Depth to Product (feet below top of casing)	Depth to Water (feet below top of casing)	Product Thickness (feet)									
N/A	12.52	N/A									
N/A	9.35	N/A									
N/A	5.88	N/A									
11.58	11.96	0.38									
N/A	6.03	N/A									
12.40	14.20	1.80									
-	Depth to Product (feet below top of casing) N/A N/A N/A 11.58 N/A	Depth to Product (feet below top of casing)Depth to Water (feet below top of casing)N/A12.52N/A9.35N/A5.8811.5811.96N/A6.03									

Samples Collected:

The following groundwater samples were collected and submitted for laboratory analysis of Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), sulfate, and sulfide:

- C241175_MW25S_092221
- C241175_MW25D_092221
- C241175_MW51S_092221
- C241775_GWMS06_092221 (Matrix Spike Quality Assurance/Quality Control)
- C241775_GWMSD06_092221 (Matrix Spike Duplicate Quality Assurance Quality Control)

The following groundwater samples were collected and submitted for laboratory analysis of dissolved SVOCs:

- C241175_MW25S(DS)_092221
- C241175_MW25D(DS)_092221
- C241175_MW51S(DS)_092221
- C241775_GWMS06(DS)_092221 (Matrix Spike Quality Assurance/Quality Control)
- C241775_GWMSD06(DS)_092221 (Matrix Spike Duplicate Quality Assurance Quality Control)

Material Tracking:

Purged groundwater was containerized into one United Nations/Department of Transportation (UN/DOT)approved 55-gallon drum. The drum will be transported to a permitted receiving facility for off-site disposal at a later date.

Planned Activities:

Photo 1:

View of Langan sampling monitoring well MW25D (facing east).



DAILY FIELD REF	PORT 006	WEATHER	Snow	Rain		Overca	st	x	Partly Cloudy	x	Sunny	
Prepared By: LANG	AN	TEMP.	< 32	32-50		50-70			70-85	x	>85	
BCP Project No:	C241175				Dat	e:	Se	pte	ember 2	23,	2021	
Project Name:	ABC Block 27 – SRI No.4				Tin	ne:	8:0	0	am to 2	2:00) pm	
•	n Engineering, Environment cture and Geology, D.P.C. (L		ng,	-		Field P enken	Pers	or	nnel:			
Subcontractor: No	one.											
1												

Langan continued implementing Supplemental Remedial Investigation (SRI) No. 4 in accordance with the August 12, 2021 New York State Department of Environmental Conservation (NYSDEC)-approved Supplemental Remedial Investigation Work Plan (SRIWP) No. 4.

	Groundwater Gauging Results											
Monitoring Well	Depth to Product (feet below top of casing)	Depth to Water (feet below top of casing)	Product Thickness (feet)									
MW56S	N/A	6.07	N/A									
N/A = Not Applicable												

Samples Collected:

The following groundwater samples were collected and submitted for laboratory analysis of Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), sulfate, sulfide, nitrate, nitrite, orthophosphate, total organic carbon (TOC), chemical oxygen demand (COD), and biological oxygen demand (BOD), iron, and manganese:

- C241175_MW56S_092321
- C241175_GWDUP06_092321(Duplicate Sample of C241173_MW56S_092321)

The following groundwater samples were collected and submitted for laboratory analysis of dissolved SVOCs, iron, and manganese

- C241175_MW56S(DS)_092321
- C241175_GWDUP06(DS)_092321(Duplicate Sample of C241175_MW56S(DS)_092321)

Material Tracking:

Purged groundwater was containerized into one United Nations/Department of Transportation (UN/DOT)approved 55-gallon drum. The drum will be transported to a permitted receiving facility for off-site disposal at a later date.

Deviation From Planned Activities:

An about 1-foot-thick water column, equating to a volume of about 0.041 gallons (about 155 mililiters [mL]), was observed in MW56S prior to purging and sampling. Due to limited volume and poor groundwater recharge during low-flow purging, samples were collected from MW56S via 0.75-inch-diameter polyethylene bailer utilizing a passive/no-purge method without stabilization of indicator field parameters.

Planned Activities:

- Langan completed SRI No. 4.
- Langan will coordinate removal of drummed investigative derived waste generated from implementation of the SRIs at ABC Blocks 25, 26 and 27.

Photo 1: View of Langan sampling monitoring well MW56S via 0.75-inch-diameter bailer (facing south).	
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