

DAILY FIELD REPORT 001

Prepared By: LANGAN

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Sunny	X
TEMP.	< 32		32-50		50-70		70-85	X	>85	X

BCP Project No:	C241173	Date:	September 13, 2021
------------------------	---------	--------------	--------------------

Project Name:	ABC Block 25 – SRI No.4	Time:	8:00 am to 4:30 pm
----------------------	-------------------------	--------------	--------------------

Consultant: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan)**Langan Field Personnel:**

Jacob Menken

Subcontractor: N/A**Work Activities Performed:**

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).

Groundwater Gauging Results

Monitoring Well	Depth to Product (feet below top of casing)	Depth to Water (feet below top of casing)	Product Thickness (feet)
MW02D	N/A	5.66	N/A
MW11S	N/A	4.49	N/A
MW11D	N/A	4.49	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, total iron, total manganese, total organic carbon (TOC), biological oxygen demand (BOD), chemical oxygen demand (COD), orthophosphate, nitrate, and nitrite:

- C241173_MW02D_091321
- C241173_MW11S_091321
- C241173_MW11D_091321

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

- C241173_MW02D(DS)_091321
- C241173_MW11S(DS)_091321
- C241173_MW11D(DS)_091321

Material Tracking:

Purged groundwater from groundwater sampling 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:

- Langan will continue implementing SRI No. 4.

Photo Log

Photo 1:

View of Langan purging monitoring well MW02D (right) in the western part of the site (facing southeast).



DAILY FIELD REPORT 002

Prepared By: LANGAN

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Sunny	
TEMP.	< 32		32-50		50-70		70-85	X	>85	

BCP Project No:	C241173	Date:	September 14, 2021
------------------------	---------	--------------	--------------------

Project Name:	ABC Block 25 – SRI No.4	Time:	8:00 am to 3:00 pm
----------------------	-------------------------	--------------	--------------------

Consultant: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan)

Langan Field Personnel:

Jacob Menken

Subcontractor: N/A**Work Activities Performed:**

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).

Groundwater Gauging Results

Monitoring Well	Depth to Product (feet below top of casing)	Depth to Water (feet below top of casing)	Product Thickness (feet)
MW02S	N/A	4.24	N/A
MW17S	N/A	5.32	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, total iron, total manganese, total organic carbon (TOC), biological oxygen demand (BOD), chemical oxygen demand (COD), orthophosphate, nitrate, and nitrite:

- C241173_MW02S_091421
- C241173_MW17S_091421
- C241173_GWDUP06_091421 (Duplicate Sample of C241173_MW02S_091421)
- C241173_GWEB06_091421 (Equipment Blank - Quality Assurance/Quality Control)

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

- C241173_MW02S(DS)_091421
- C241173_MW17S(DS)_091421
- C241173_GWDUP06(DS)_091421 (Duplicate Sample of C241173_MW02S(DS)_091421)
- C241173_GWEB06(DS)_091421 (Equipment Blank - Quality Assurance/Quality Control)

Material Tracking:

Purged groundwater from groundwater sampling 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:

- Langan will continue implementing SRI No. 4.

Photo Log

Photo 1:

View of Langan sampling monitoring well MW17S. (facing east).



DAILY FIELD REPORT 003

Prepared By: LANGAN

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Sunny	
TEMP.	< 32		32-50		50-70		70-85	X	>85	X

BCP Project No:	C241173	Date:	September 15, 2021
Project Name:	ABC Block 25 – SRI No.4	Time:	8:00 am to 5:00 pm
Consultant: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan)		Langan Field Personnel: Jacob Menken	
Subcontractor: N/A			

Work Activities Performed:

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).

Groundwater Gauging Results			
Monitoring Well	Depth to Product (feet below top of casing)	Depth to Water (feet below top of casing)	Product Thickness (feet)
MW01D	N/A	7.81	N/A
MW07	N/A	5.33	N/A
MW17D	N/A	8.78	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, total iron, total manganese, total organic carbon (TOC), biological oxygen demand (BOD), chemical oxygen demand (COD), orthophosphate, nitrate, and nitrite:

- C241173_MW01D_091521
- C241173_MW07_091521
- C241173_MW17D_091521
- C241173_GWMW05_091521 (Matrix Spike – Quality Assurance/Quality Control)
- C241173_GWMSD05_091521 (Matrix Spike Duplicate – Quality Assurance – Quality Control)

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

- C241173_MW01D(DS)_091521
- C241173_MW07(DS)_091521
- C241173_MW17D(DS)_091521
- C241173_GWMW05(DS)_091521 (Matrix Spike – Quality Assurance/Quality Control)
- C241173_GWMSD05(DS)_091521 (Matrix Spike Duplicate – Quality Assurance – Quality Control)

Material Tracking:

Purged groundwater from groundwater sampling 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:

- Langan will continue implementing SRI No. 4.

Photo Log

Photo 1:

View of Langan sampling monitoring well MW07 (facing west).



DAILY FIELD REPORT 004

Prepared By: LANGAN

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Sunny	X
TEMP.	< 32		32-50		50-70		70-85	X	>85	

BCP Project No:	C241173	Date:	September 16, 2021
Project Name:	ABC Block 25 – SRI No.4	Time:	7:45 am to 4:15 pm
Consultant: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan)		Langan Field Personnel: Jacob Menken	
Subcontractor: N/A			

Work Activities Performed:

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).

Groundwater Gauging Results

Monitoring Well	Depth to Product (feet below top of casing)	Depth to Water (feet below top of casing)	Product Thickness (feet)
MW18S	N/A	5.44	N/A
MW18D	N/A	7.09	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, total iron, total manganese, total organic carbon (TOC), biological oxygen demand (BOD), chemical oxygen demand (COD), orthophosphate, nitrate, and nitrite:

- C241173_MW18S_091621
- C241173_MW18D_091621

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

- C241173_MW18S(DS)_091621
- C241173_MW18D(DS)_091621

Material Tracking:

Purged groundwater from groundwater sampling 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:

- Langan will continue implementing SRI No. 4.

Photo Log

Photo 1:

View of Langan purging monitoring well MW18D (facing west).



DAILY FIELD REPORT 005

Prepared By: LANGAN

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Sunny	X
TEMP.	< 32		32-50		50-70		70-85	X	>85	

BCP Project No:	C241173	Date:	September 20, 2021
Project Name:	ABC Block 25 – SRI No.4	Time:	8:30 am to 11:30 am
Consultant: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan)		Langan Field Personnel: Ethan Smith	
Subcontractor: N/A			

Work Activities Performed:

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).

Groundwater Gauging Results			
Monitoring Well	Depth to Product (feet below top of casing)	Depth to Water (feet below top of casing)	Product Thickness (feet)
MW08S	N/A	4.38	N/A
MW08D	N/A	6.22	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, total iron, total manganese, total organic carbon (TOC), biological oxygen demand (BOD), chemical oxygen demand (COD), orthophosphate, nitrate, and nitrite:

- C241173_MW08S_092021
- C241173_MW08D_092021

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

- C241173_MW08S(DS)_092021
- C241173_MW08D(DS)_092021

Material Tracking:

Purged groundwater from groundwater sampling 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:

None. Langan completed SRI No. 4.

Photo Log

Photo 1:

View of Langan purging monitoring well MW08D (facing south).

