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compliance solutions

August 9, 2023

Mr. Dave Edelstein
Sunset Commons LLC
2200 Division St, Suite E
Bellingham, WA 98226

RE: Workplan for Site Remediation – WA DOT Bellingham Maintenance (Sunset Commons), 512 E Sunset Drive, Bellingham, WA (FSID #84242359)

Mr. Edelstein:

Please review this scope of work for conducting additional remediation tasks at the WA DOT Bellingham Maintenance site (also known as Sunset Commons) located at 512 E Sunset Drive in Bellingham, Washington (Figure 1). An overview site map is provided as Figure 2, and a detailed site map is provided as Figure 3.

The 'site' is defined as that area impacted by the subsurface release of petroleum hydrocarbons and trichloroethylene (TCE) at concentrations which exceed applicable cleanup levels.

SITE HISTORY

The former Washington State Department of Transportation (WSDOT) maintenance facility was developed sometime prior to 1950. Aerial photos from 1950 show the maintenance building (Building 6), Building 1, and Building 2 at the site. The property was likely undeveloped prior to construction of the WSDOT maintenance facility.

In 1995 a fire occurred in the maintenance building (Building 6); this building was never rebuilt. In 1998, Building 1 was removed for remedial activity associated with a gasoline release along the southern property boundary. All remaining structures were removed from the property by 2006 when WSDOT sold the property.

The subject property is currently being redeveloped into single-family residential properties. No structures are currently located on the property. At the time of this workplan, utility installation work has been completed throughout the property, and initial road/foundation construction work is progressing at the property.

RELEASE DISCOVERY

WSDOT operations included the use of five USTs at the site. Historic remedial activities performed by WSDOT consisted of the removal of the five USTs and soil remediation in response to spills and leaks of petroleum products. Records indicate that remedial activities were required during the removal of four of the USTs and an additional soil remedial action was conducted at three areas of concern. The approximate historic areas of excavation, former tank locations, and other pertinent historic features are shown on Figure 3.

The current remedial actions were initiated by the current landowner, Sunset Commons LLC, in 2022 when site redevelopment activities began. Whatcom Environmental Services (WES) was contacted by Dirt Works Bellingham, LLC on June 24, 2022, to evaluate petroleum contaminated soil (PCS) found while installing a subsurface water line utility in the southern area of the property.

SITE CHARACTERIZATION AND REMEDIATION

Since the 2022 release discovery, Whatcom Environmental has returned to the site numerous times to field screen and sample contamination as it was encountered/removed and to perform several soil boring investigations. The results of the soil characterization and remedial actions are shown on Figures 4 through 9 and in Tables 1 through 9.

All petroleum contaminated soil and on-property TCE contaminated soil discovered to-date has been remediated via excavation and off-site disposal. The remaining area of concern to be addressed is located south of the property, beneath the Illinois Street ROW, and consists of TCE contaminated soil (no other COCs are present). The TCE contamination was discovered during soil boring investigations. It is assumed that the TCE contamination is a result of the use of the property for vehicle maintenance by WSDOT.

PROJECT SCOPE

Soil (Direct Contact) Pathway:

The TCE area of concern has been fully delineated, and a remedial excavation is planned for the off-property contaminated soil, starting at the southern property boundary where the on-property TCE excavation ended. A conservative estimate of the off-property TCE contaminated soil excavation was made, assuming at least 5 feet of clean overburden and contamination extending to approximately 20 feet bgs. The total volume calculated was 1,940 cubic yards, giving an estimated total tonnage of 2,900 tons. The approximate TCE excavation area is shown on Figure 10.

Prior to the TCE soil removal action, a Contained-In Determination will be obtained from Ecology. All applicable permits will be obtained from the City of Bellingham, as well as any permissions/permitting required for utilities which cross through the planned excavation area.

A licensed contractor will conduct the PCS removal action. Contaminated soil will be hauled to the Roosevelt Regional Landfill in Roosevelt, Washington for disposal (per the Contained In Determination requirements). The depth of the excavation is based on samples obtained from boring locations, and the final extent of the excavations will be guided by field screening and laboratory analytical results.

Groundwater will be removed from the excavation as required to remove the PCS. Contaminated water will be stored onsite in a baker tank, and later transported off-site as hazardous waste (per the Contained-In Determination requirements).

Whatcom Environmental Services personnel will be onsite to document the soil excavation work and collect clean confirmation soil samples. Field screening will consist of using a photoionization detector (PID) and conducting sheen tests.

Clean confirmation soil samples will be collected from the floor and sidewalls of the excavations to guide the excavation and document the subsurface soil quality at the completion of the soil removal action. Clean confirmation soil samples will be collected when field screening indicates that all TCE has been removed from an area of the excavation. All samples will be collected using clean stainless-steel sampling implements decontaminated with Alconox detergent and rinsed with distilled water. All samples will be placed in containers provided by the lab.

A mobile laboratory (Libby Environmental) will be utilized during the TCE soil excavation work. The soil samples will be analyzed for halogenated volatiles by EPA Method 8260. No other soil analyses will be performed as all other COCs were ruled out during the soil boring investigations for the area.

Soil designated as clean will be stockpiled for use in backfilling the excavations. Several composite samples will be collected from the clean stockpile to confirm that no TCE was inadvertently placed in the stockpile. Each composite sample will consist of three sub-samples collected from the stockpile surface.

Groundwater Pathway:

Groundwater samples were collected from five boring locations throughout the site in October 2022. One water sample collected from boring B-5, at the southern end of the property, contained diesel and oil range TPH at concentrations which exceeded the MTCA Method A cleanup levels.

Four monitoring wells (MW-1 through MW-4) were then installed at the site in December 2022 to verify the results of the B-5 result. One monitoring well (MW-2) was installed directly adjacent to the failed boring location. The monitoring wells were sampled during three consecutive quarters in 2022/2023 and had no detections of any COCs exceeding applicable cleanup levels. It is likely, based on these results, that the diesel/oil range TPH detection in the water sample collected from B-5 was biased high due to turbidity, and there is not a petroleum contaminated groundwater issue at the site.

One dewatering well was formerly present at the southern end of the property, within the on-property TCE contamination area. Prior to commencement of the on-property TCE excavation, the well was purged and sampled. The water sample collected from that dewatering well contained TCE at a concentration of 8.3 µg/L, which exceeded the MTCA Method A cleanup level of 5 µg/L. Water collected during the on-property TCE excavation was collected in a baker tank and sampled prior to off-site disposal. The sample collected from the baker tank contained TCE at a concentration of 4.4 ug/L, below the MTCA Method A cleanup level.

All groundwater sample locations and results are shown on Figure 11 and in Tables 10 through 14. Based on the water data collected at the site to-date, it is possible further groundwater investigation (near the TCE contamination area) will be needed at the site. The need for any further groundwater investigation will be discussed with the assigned Ecology site manager, after completion of the remaining contaminated soil removal.

Vapor Pathway:

After discussions with Ecology, two soil vapor wells (identified as SV-1 and SV-2) were installed on March 6, 2023, in the Illinois Street Right-of-Way (ROW) south of the property. The vapor well locations are shown on Figure 12. The vapor wells were installed to investigate potential soil vapor migration impacts from TCE soil contamination located in the Illinois Street ROW.

The soil vapor wells were installed to a depth of 6.5 feet below ground surface (bgs) and constructed with a 6-inch stainless steel mesh screen attached to fluorinated ethylene propylene (FEP) tubing. The top of the wells are protected at the surface with flush mounted well monuments.

The first soil vapor sampling event was completed on March 17, 2023. One soil vapor sample plus a duplicate sample were collected from the location of well SV-1. Soil vapor well SV-2 was not able to be sampled because water was present in the well screen and tubing. Limited soil vapor volume was encountered at well SV-1, likely due to the very tight clay encountered at the site. The soil vapor samples were analyzed for TCE and breakdown products, and isopropyl alcohol (tracer used to test for leaks during sampling). The only analyte detected in the sample from well SV-1 was vinyl chloride, a breakdown product of TCE. Vinyl Chloride was detected at a concentration of 4.4 $\mu g/m^3$, below the Ecology Method B Sub-Slab Soil Gas screening level of 9.5 $\mu g/m^3$.

Based on the results of the first vapor sampling event, vapor intrusion does not appear to be occurring from the TCE soil contamination located in the Illinois Street ROW. Per the Ecology Vapor Intrusion Guidance, a second sampling event will be conducted in September 2023 to confirm results of the first event, and to attempt sampling of SV-2 again.

Any need for on-property vapor investigations/sampling will be discussed with the assigned Ecology site manager, after completion of the remaining contaminated soil removal.

REPORTING

Following the completion of the work described herein, a report will be prepared documenting the remedial action results. The report will include summary data tables, site maps showing the site location and all soil sample locations, and all original laboratory analytical reports.

REQUEST FOR OPINION

We request Ecology's opinion on the following issues:

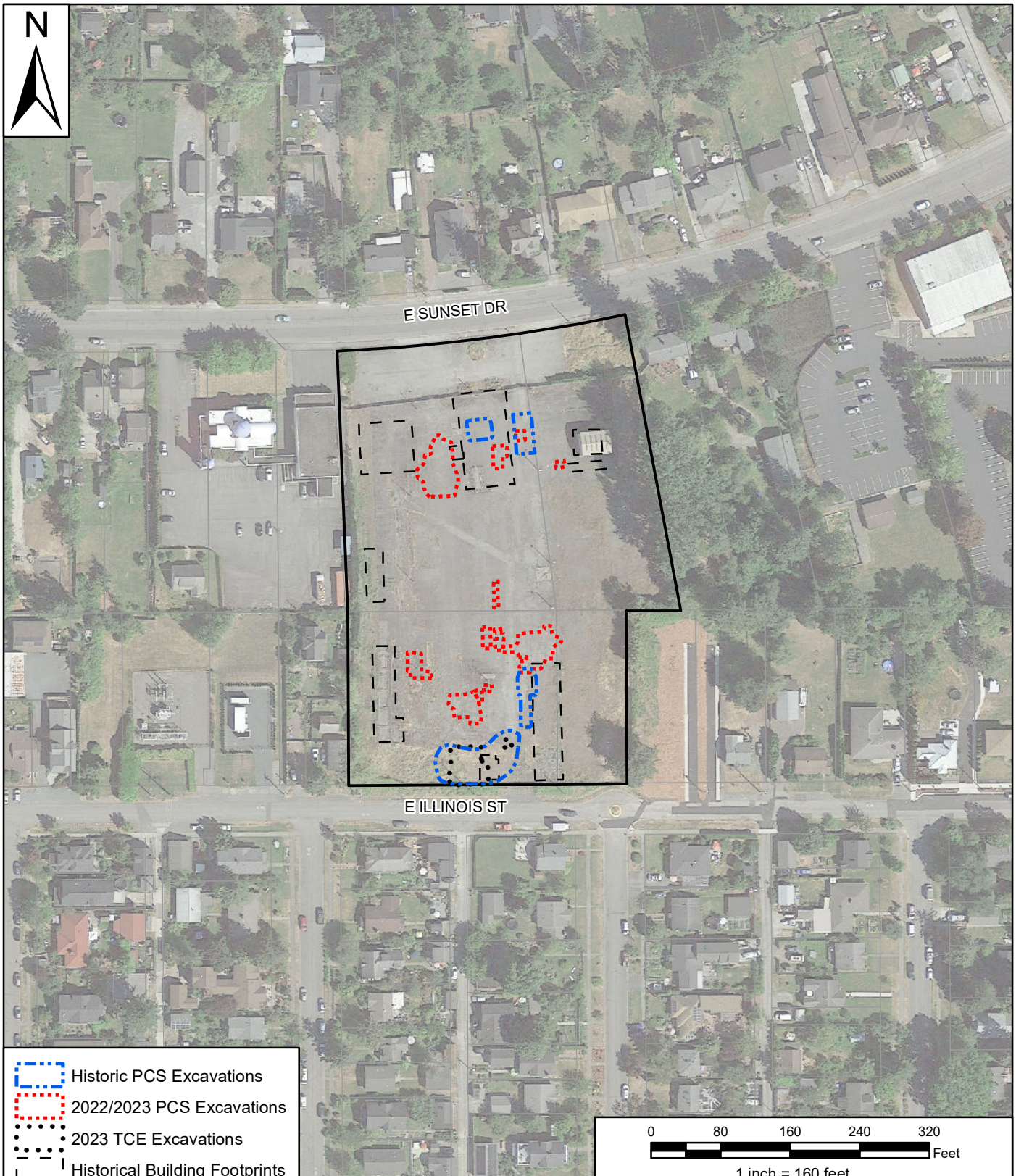
1) Does Ecology agree with the location and extent (to be expanded if necessary) of the excavation area beneath the Illinois Street ROW?

2) Does Ecology agree that if all residual TCE contaminated soil (above the MTCA Method A cleanup levels) in the Illinois Street ROW is remediated, the soil direct contact pathway will be considered closed for the site (for both petroleum and TCE).

Sincerely,

Aimee Pennell
Whatcom Environmental Services

Prepared for:	Prepared by:	Site Location Map	
Sunset Commons Development Group	whatcom ENVIRONMENTAL	Sunset Commons 01/25/23	Figure 1



All data are approximate and should be used for relative location reference only. 2020 aerial photograph (GoogleEarth).

Overview Site Map

Prepared for:

Sunset Commons Development Group

Prepared by:

nwhatcom ENVIRONMENTAL

512 E Sunset Drive
Bellingham, WA 98225

Sunset Commons

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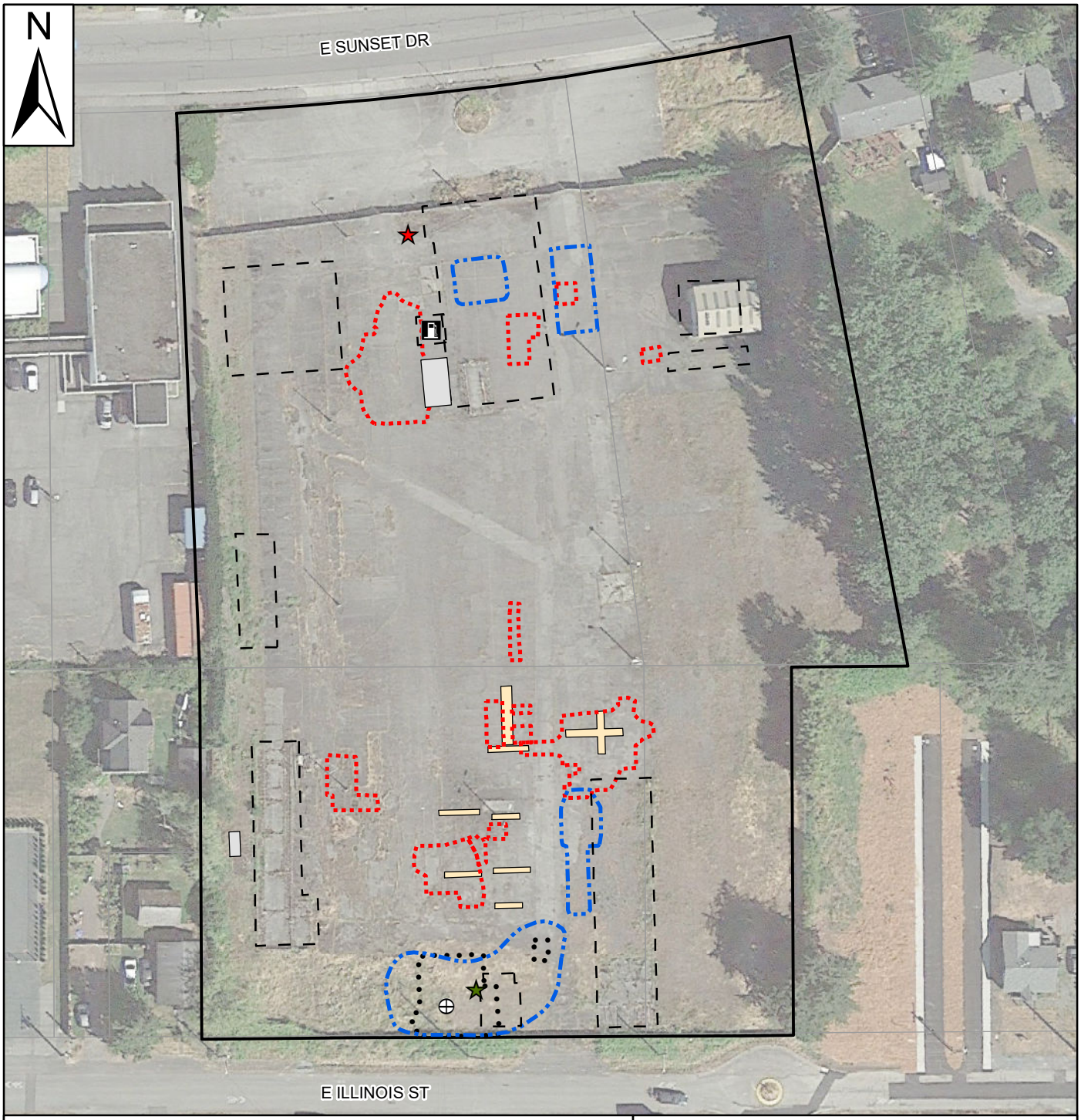
Figure 2



- Former Oil Dump
- Former Diesel Fill Tube
- Former Dispensers
- Former Dewatering Well
- Historic AST Locations
- Historical Building Footprints
- Historic PCS Excavations
- 2022/2023 PCS Excavations
- 2023 TCE Excavations
- 2022 Test Pit Location
- Property Boundary
- Tax Parcel Boundaries

All data are approximate and should be used for relative location reference only.
2020 aerial photograph (GoogleEarth).

0 40 80 120 160 Feet

1 inch = 80 feet

Detail Site Map

Prepared for:

Sunset Commons Development Group

Prepared by:

whatcom ENVIRONMENTAL

512 E Sunset Drive
Bellingham, WA 98225

Sunset Commons

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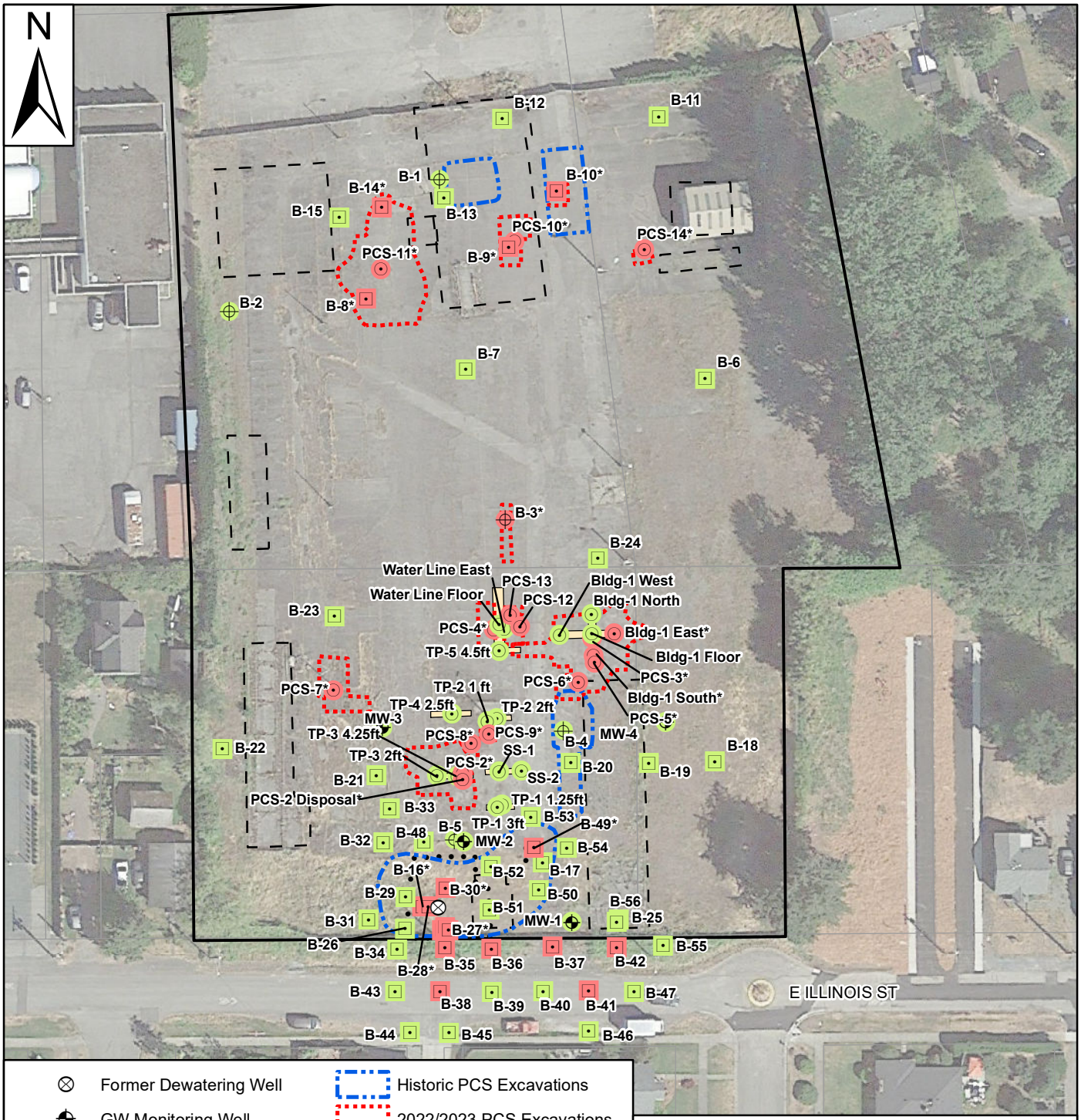
Figure 3



Former Dewatering Well
GW Monitoring Well
Soil Boring Location
Temporary Well Location
Soil Sample Location
Result Exceeded MTCA A
Result Met MTCA A

Historic PCS Excavations
2022/2023 PCS Excavations
2023 TCE Excavations
Test Pit Location
Historic Building Locations
Property Boundary
Tax Parcel Boundaries

** - Indicates soil sample location was over-excavated and resampled.*

All data are approximate and should be used for relative location reference only.
2020 aerial photograph (GoogleEarth).

0 40 80 120 160 Feet

1 inch = 80 feet

Site Characterization Soil Sample Location and Results Map

Prepared for:

Sunset Commons Development Group

Prepared by:

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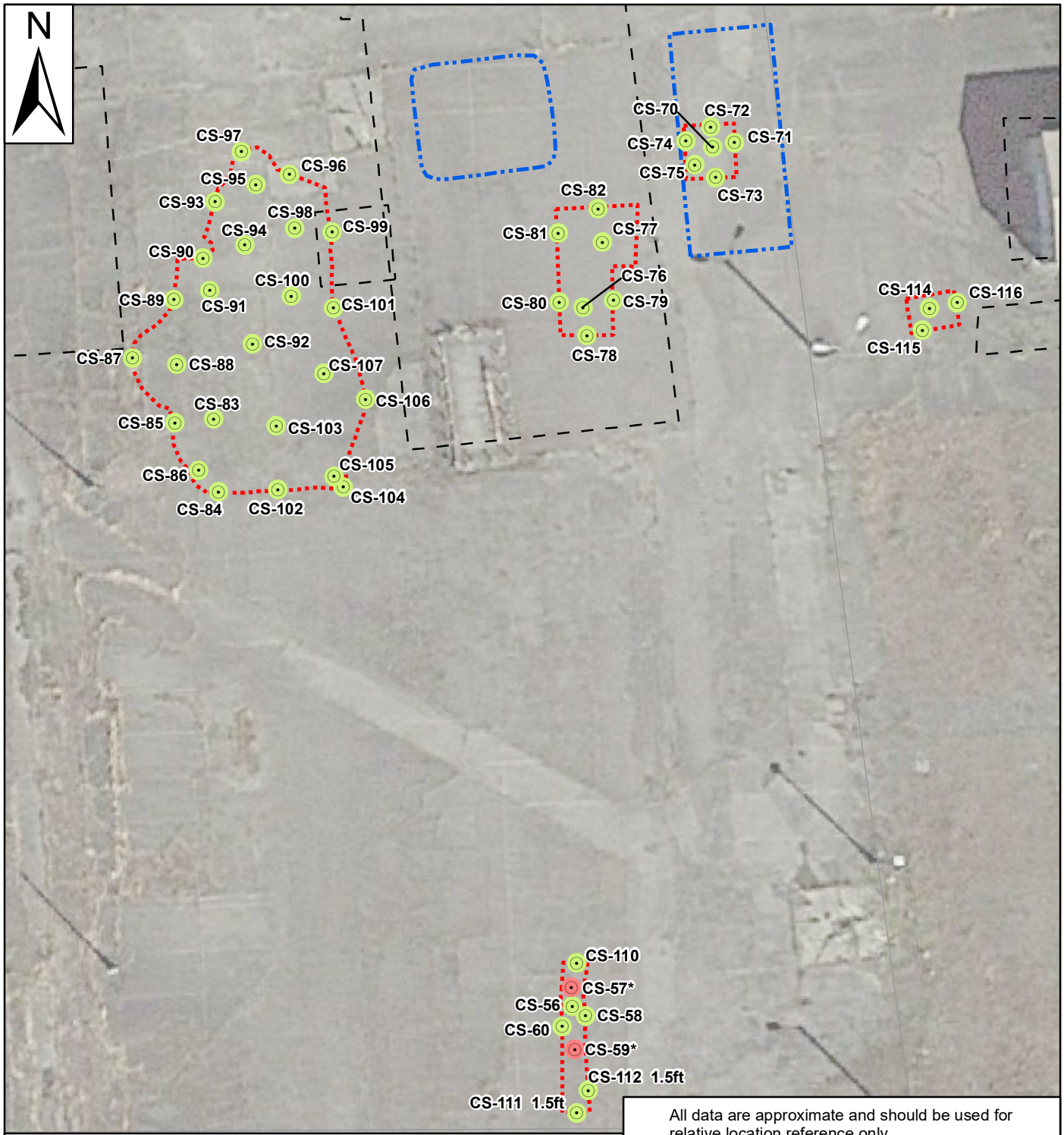
Figure 4



Soil Sample Location

Result Exceeded MTCA A

Result Met MTCA A

* - *Indicates soil sample location was over-excavated and resampled.*

Historic PCS Excavations

2022/2023 PCS Excavations

Historic Building Locations

Property Boundary

Tax Parcel Boundaries

All data are approximate and should be used for relative location reference only.
2020 aerial photograph (GoogleEarth).

0 20 40 60 Feet

1 inch = 30 feet

PCS Remediation Soil Sample Location and Results Map (North)

Prepared for:

Sunset Commons Development Group

Prepared by:

whatcom ENVIRONMENTAL

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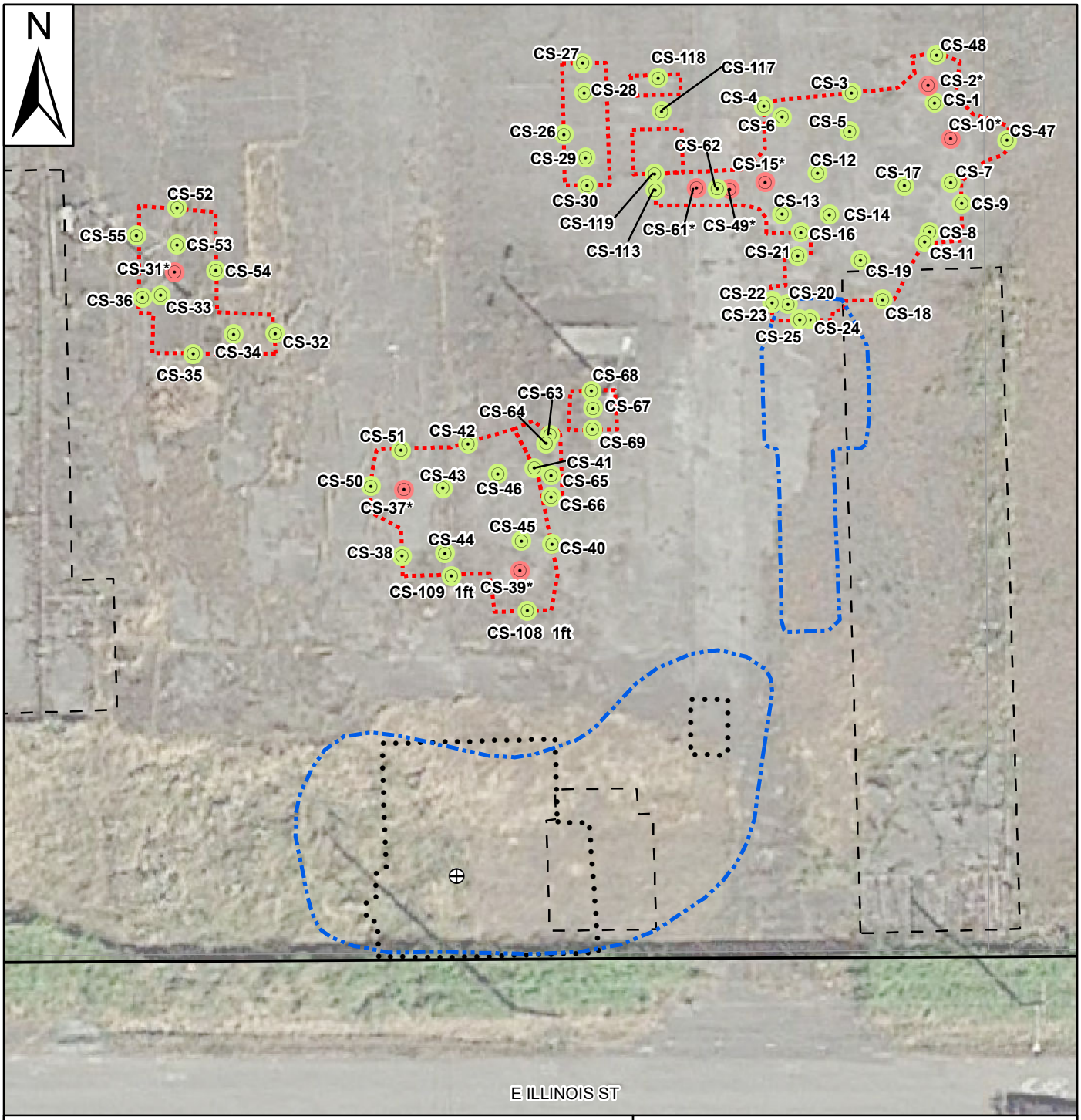
Figure 5



⊗ Former Dewatering Well	Historic PCS Excavations
⊙ Soil Sample Location	2022/2023 PCS Excavations
Result Exceeded MTCA A	2023 TCE Excavations
Result Met MTCA A	Historic Building Locations
* - *Indicates soil sample location was over-excavated and resampled.*	Property Boundary
	Tax Parcel Boundaries

All data are approximate and should be used for relative location reference only.
2020 aerial photograph (GoogleEarth).

0 20 40 60 Feet

1 inch = 30 feet

PCS Remediation Soil Sample Location and Results Map (South)

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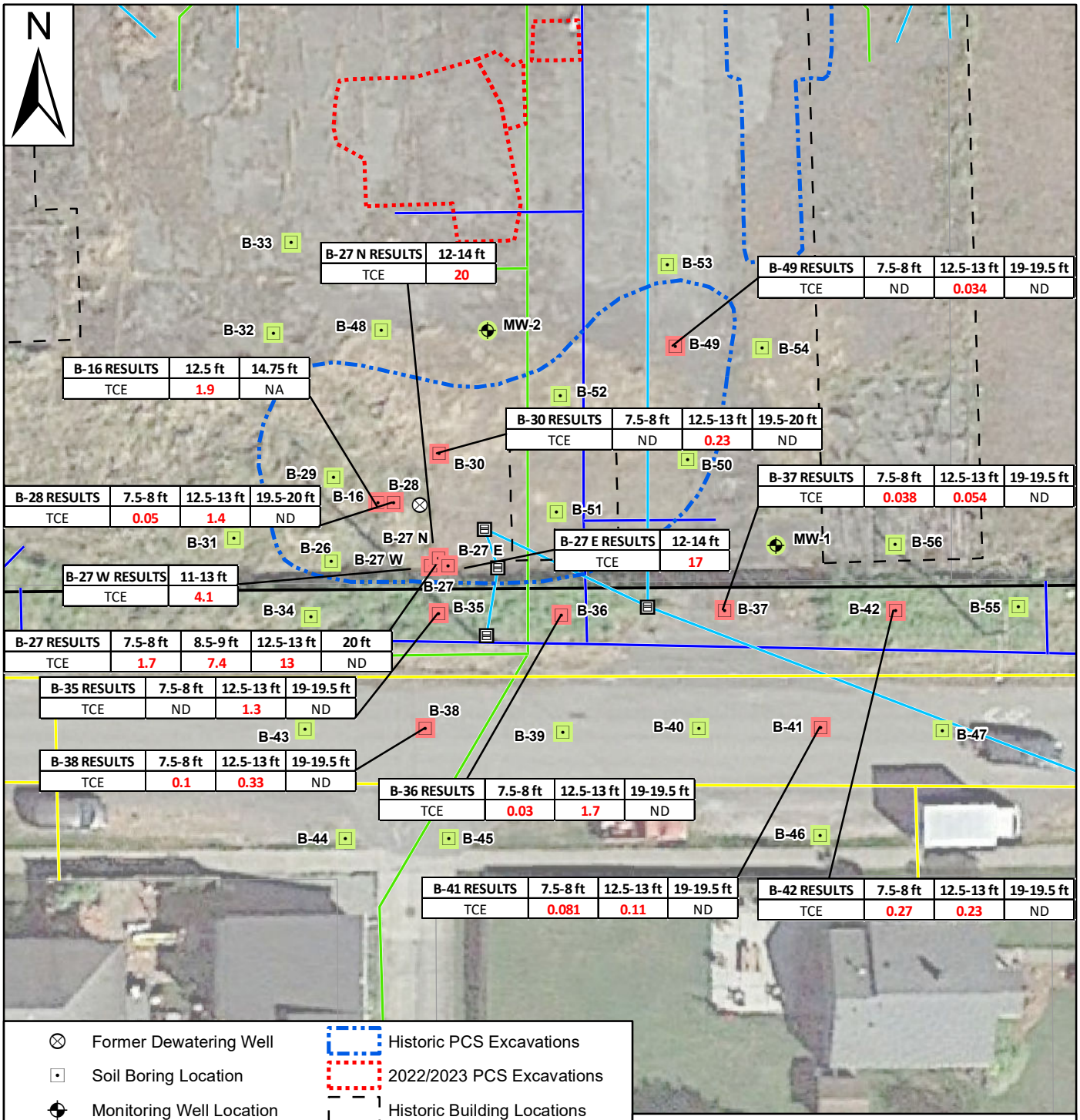
Figure 6



Former Dewatering Well
Soil Boring Location
Monitoring Well Location
Result Exceeded MTCA A
Result Met MTCA A
Water Lines
Sanitary Sewer Lines
Stormwater Lines
Natural Gas Lines
Historic PCS Excavations
2022/2023 PCS Excavations
Historic Building Locations
Property Boundary
Tax Parcel Boundaries
Catch Basin

All data are approximate and should be used for relative location reference only.
2020 aerial photograph (GoogleEarth).

0 10 20 30 40 50 60 Feet

1 inch = 30 feet

TCE Characterization Soil Sample Location and Results Map

Prepared for:

Sunset Commons Development Group

Prepared by:

whatcom ENVIRONMENTAL

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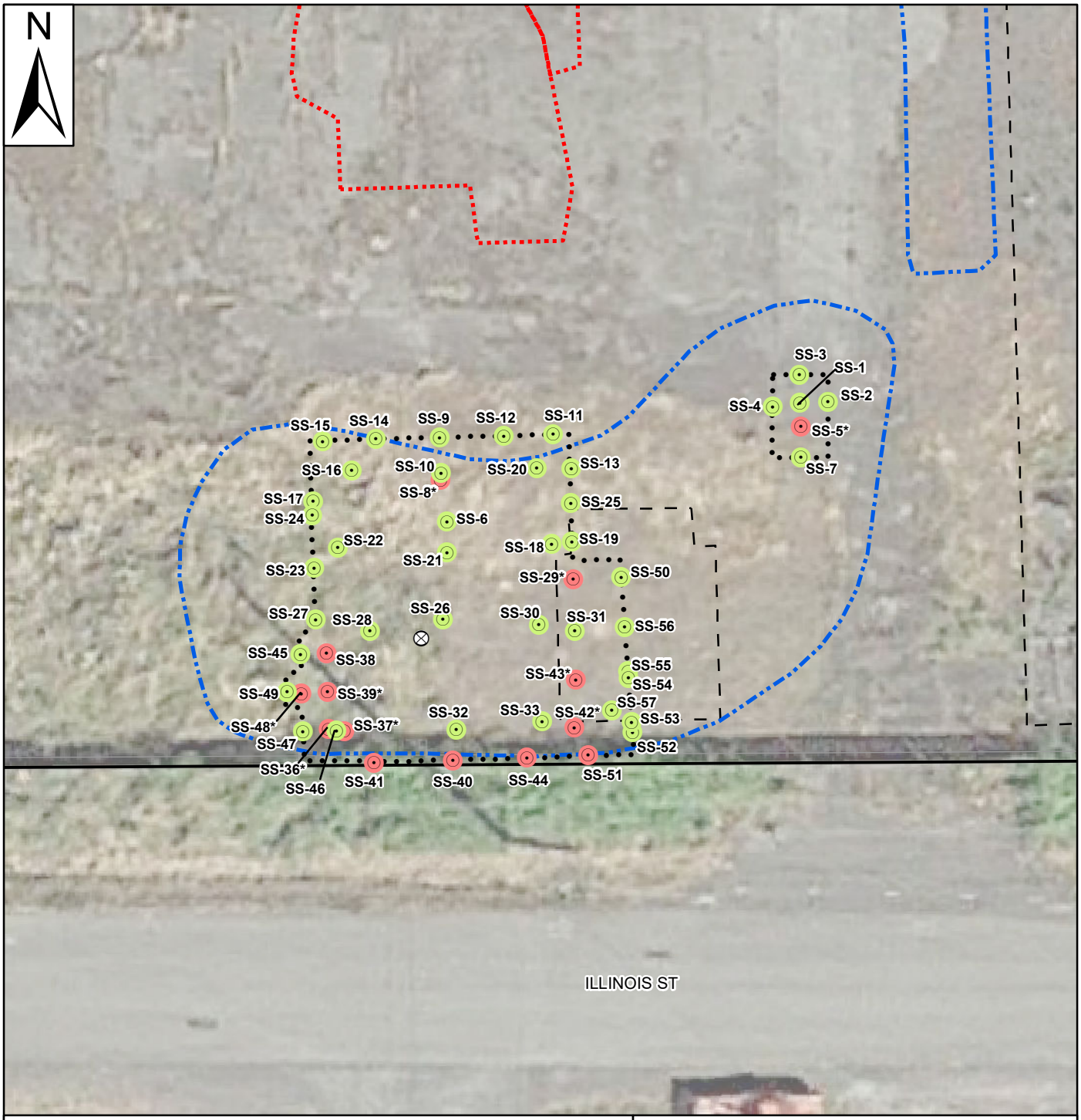
Figure 7



Former Dewatering Well
Soil Sample Location
Result Exceeded MTCA A
Result Met MTCA A
* - *Indicates soil sample location was over-excavated and resampled.*

Historic PCS Excavations
2022/2023 PCS Excavations
2023 TCE Excavations
Historic Building Locations
Property Boundary
Tax Parcel Boundaries

All data are approximate and should be used for relative location reference only.
2020 aerial photograph (GoogleEarth).

0 10 20 30 40 Feet
1 inch = 20 feet

TCE Remediation Soil Sample Location and Results Map

Prepared for:
Sunset Commons Development Group

Prepared by:
nwhatcom ENVIRONMENTAL

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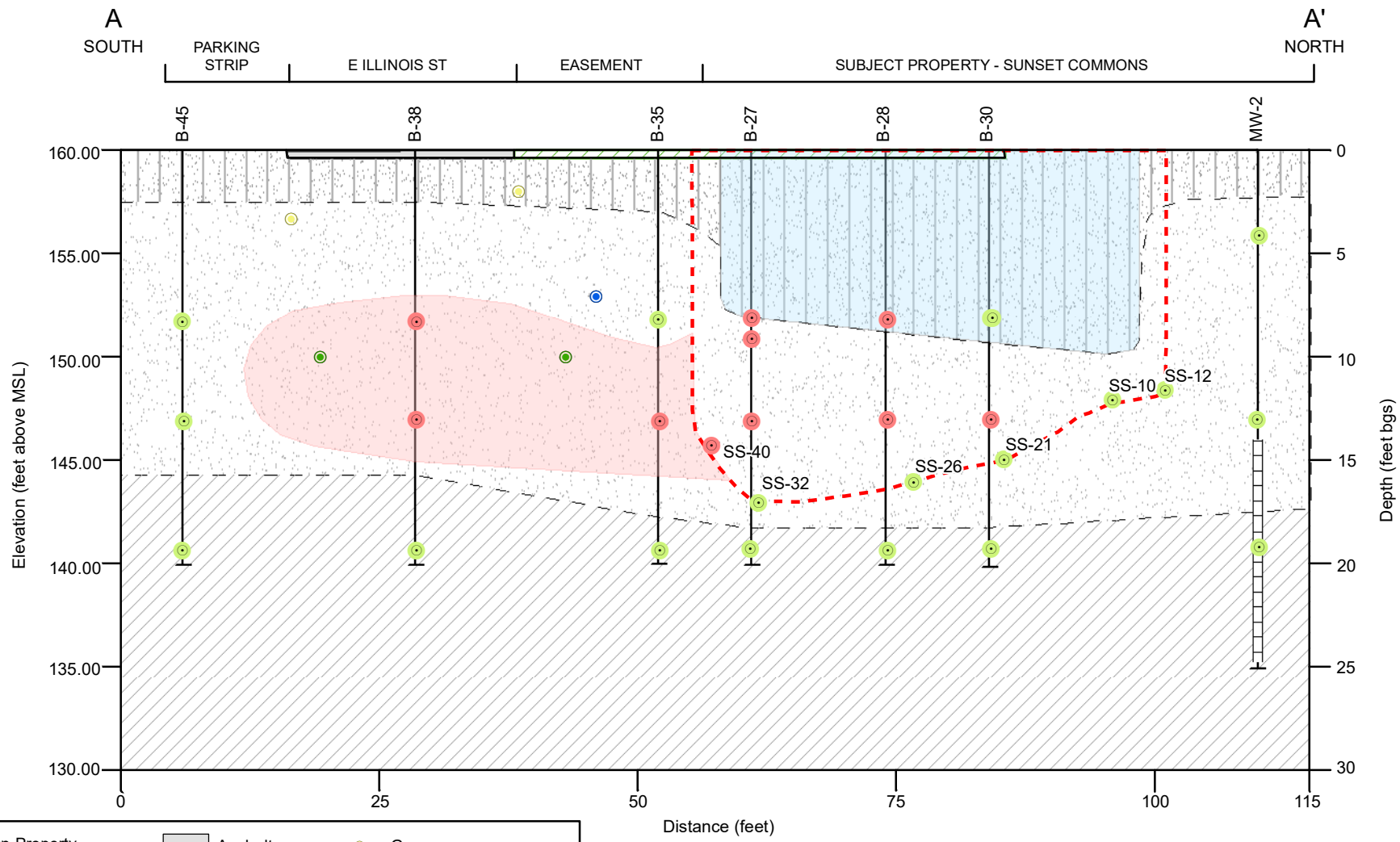
Figure 8



SCALE: Horz. 1" = 15'
Vert. 1" = 7.5'
(2x Verticle Exaggeration)

All data are approximate and should be used for relative location reference only.

Prepared for:

Sunset Commons Development LLC

Prepared by:

whatcom ENVIRONMENTAL

Geologic Cross Section A-A'

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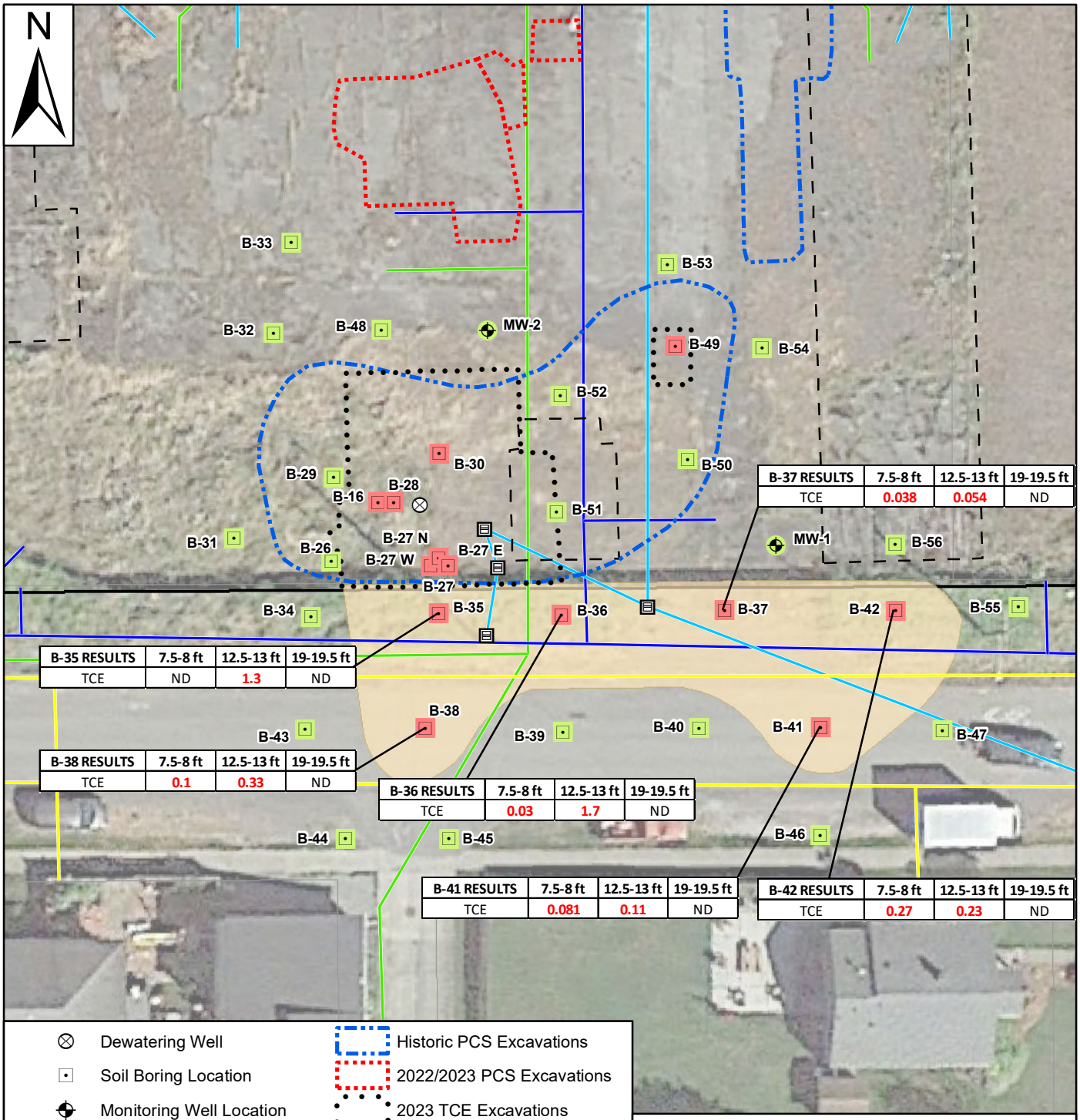
Figure 9



Dewatering Well
Soil Boring Location
Monitoring Well Location
Result Exceeded MTCA A
Result Met MTCA A
Water Lines
Sanitary Sewer Lines
Stormwater Lines
Natural Gas Lines

Historic PCS Excavations
2022/2023 PCS Excavations
2023 TCE Excavations
Proposed TCE Excavation
Historic Building Locations
Property Boundary
Tax Parcel Boundaries
Catch Basin

All data are approximate and should be used for relative location reference only.
2020 aerial photograph (GoogleEarth).

0 10 20 30 40 50 60 Feet

1 inch = 30 feet

Proposed Off-Property TCE Excavation Extent

Prepared for:

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Prepared by:

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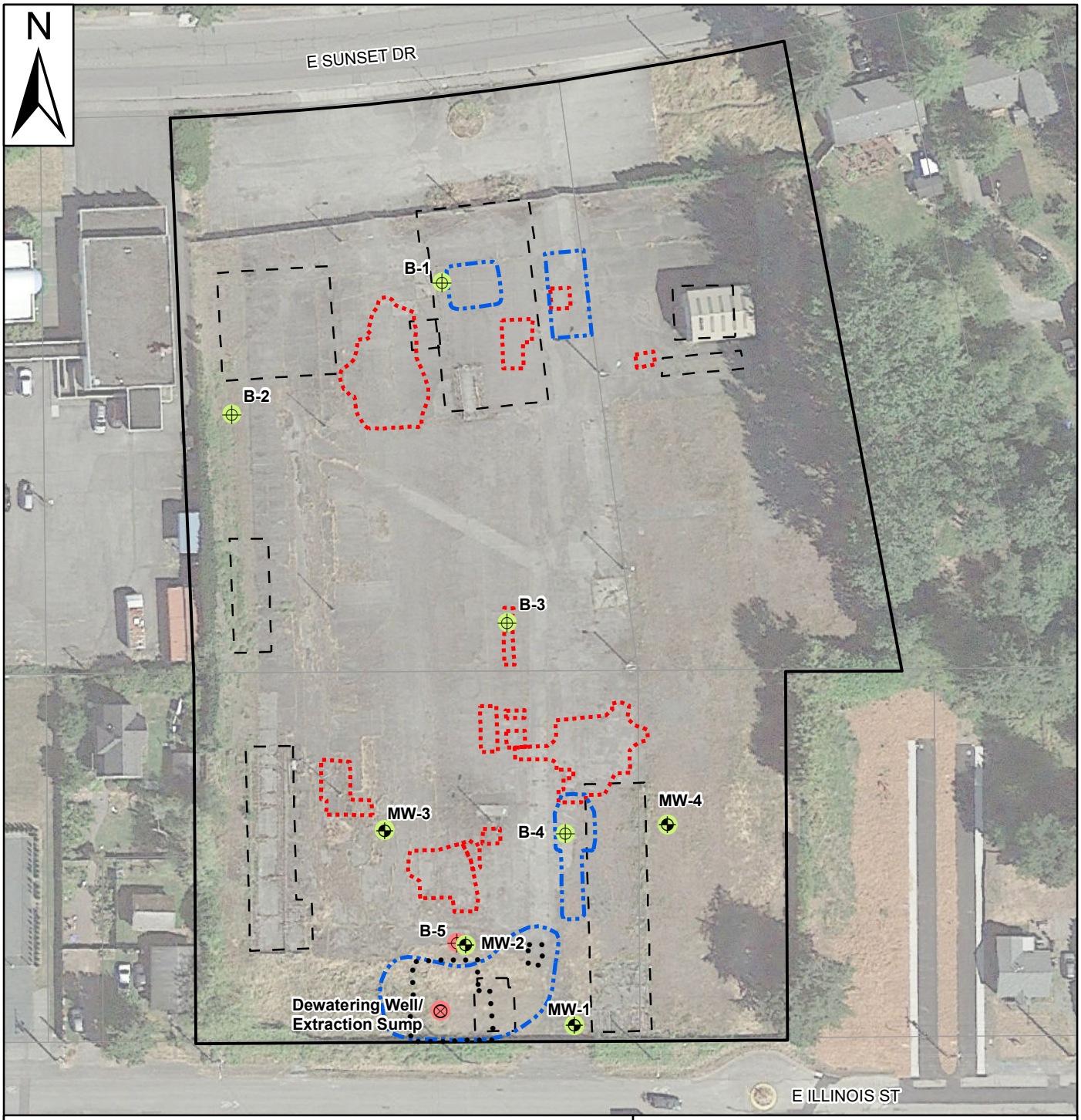
Figure 10



- Former Dewatering Well
- Temporary Well Location
- Monitoring Well Location
- Result Exceeded MTCA A
- Result Met MTCA A
- Historic PCS Excavations
- 2022/2023 PCS Excavations
- 2023 TCE Excavations
- Historic Building Locations
- Property Boundary
- Tax Parcel Boundaries

All data are approximate and should be used for relative location reference only.
2020 aerial photograph (GoogleEarth).

0 40 80 120 160 Feet

1 inch = 80 feet

Groundwater Sample Location and Results Map

Prepared for:

Sunset Commons Development Group

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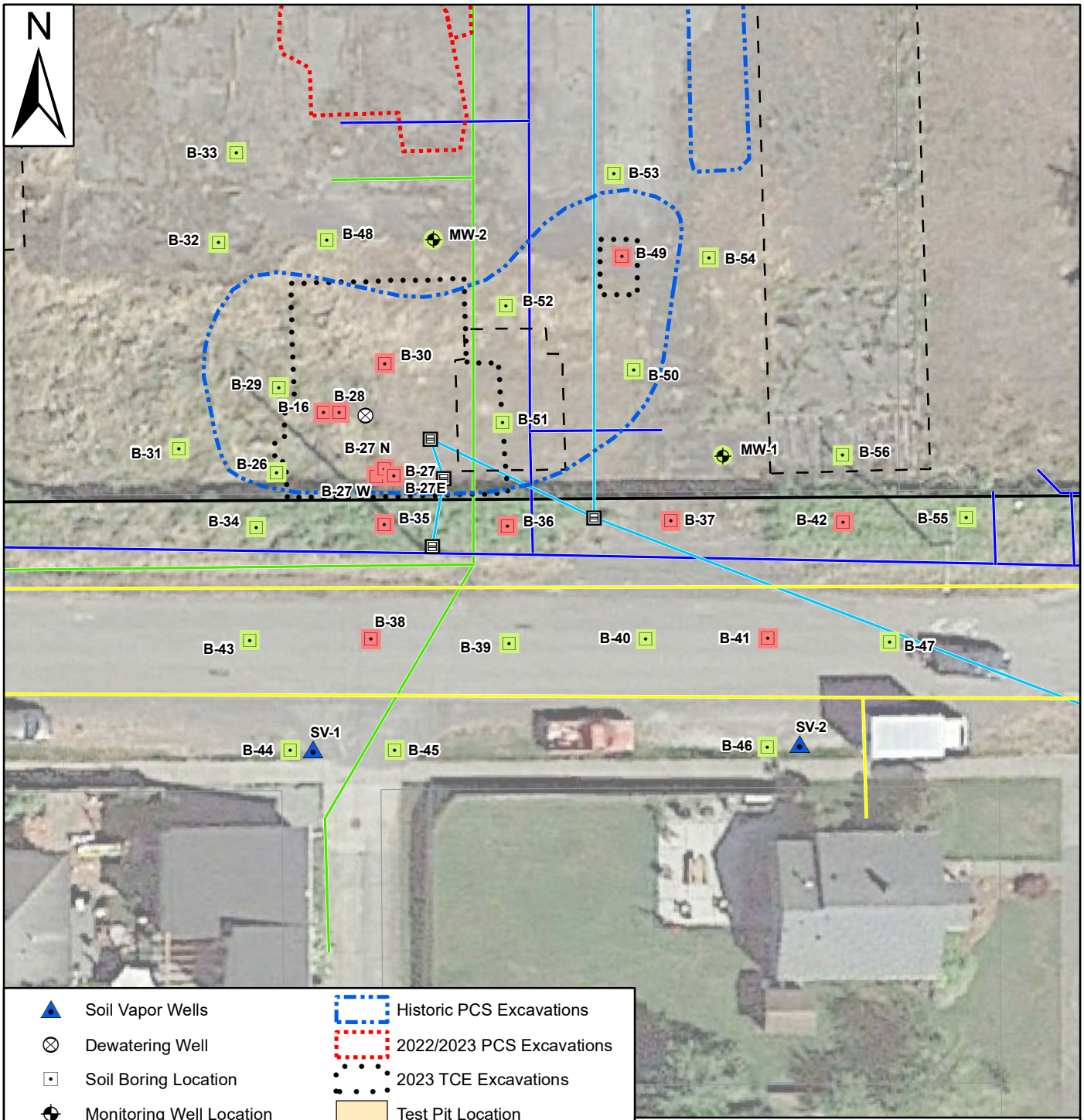
Figure 11



- Soil Vapor Wells
- Dewatering Well
- Soil Boring Location
- Monitoring Well Location
- Soil Result Exceeded MTCA A
- Soil Result Met MTCA A
- Water Lines
- Sanitary Sewer Lines
- Stormwater Lines
- Natural Gas Lines
- Historic PCS Excavations
- 2022/2023 PCS Excavations
- 2023 TCE Excavations
- Test Pit Location
- Historic Building Locations
- Property Boundary
- Tax Parcel Boundaries
- Catch Basin

All data are approximate and should be used for relative location reference only.
2020 aerial photograph (GoogleEarth).

0 20 40 60 Feet

1 inch = 30 feet

Soil Vapor Well Location and Results Map

Prepared for:

Sunset Commons Development Group

Prepared by:

whatcom ENVIRONMENTAL

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Figure 12

Table 1. Soil Sample Descriptions - Sunset Commons

Sample ID	Date	Soil Sample Description	PID (ppm)	Sheen Test[a]
PCS Investigation and Characterization Soil Samples				
PCS-1 Stockpile	6/24/2022	Silty gravelly fine to medium sand, dark gray, soft, moist.	285.5	MS
PCS-2 1ft*	7/5/2022	Sample location was over-excavated and resampled at *CS-39-1ft* Gravelly sandy silt with charcoal, dark brown, loose, moist.	316.5	HS
PCS-2 Disposal*	8/22/2022	Sample location over-excavated and resampled at *CS-45 5ft* Gravelly sandy silt, dark brown with charcoal, loose, moist.	353.2	HS
PCS-3*	8/10/2022	Medium sand with gravel, brown, firm, moist.	677.6	MS[b]
PCS-4 2.5ft*	8/18/2022	Sample location was over-excavated and resampled at *CS-26 2.5ft* Organic fine sandy silt with gravel, dark brown, firm, moist.	213.8	HS
PCS-5 2.5ft*	9/13/2022	Sample location was over-excavated and resampled at *CS-18 2.5ft* Fine sandy clayey silt, brown with orange mottling, firm, moist.	548.0	HS
PCS-6 2ft*	9/14/2022	Sample location was over-excavated and resampled at *CS-24 2ft* Gravelly medium sand, brown, loose, moist.	3,862	HS
PCS-7 1.5ft*	9/27/2022	Sample location was over-excavated and resampled at *CS-33 2ft* Gravelly silty medium sand with organics, dark brown, firm, moist.	296.0	MS
PCS-8 1.25ft*	10/5/2022	Sample location was over-excavated and resampled at *CS-63 1.25ft & CS-64 1.25ft* Very gravelly sand, brown, soft to loose, moist.	140.4	HS
PCS-9 1ft*	11/2/2022	Sample location was over-excavated and resampled at *CS-67 3ft* Organic gravelly silt, dark brown, soft, moist.	56.6	MS
PCS-10 5ft*	11/9/2022	Sample location was over-excavated and resampled at *CS-82 5ft* Silty sandy clay with minor organics, gray to light brown, soft, wet.	395.9	SS
PCS-11 8ft*	11/10/2022	Sample location was over-excavated and resampled at *CS-92 10.5ft* Silty clay with organics, dark gray, firm, moist.	592.4	SS[b]
PCS-12*	6/13/2023	Sample location was over-excavated and resampled at *CS-117 4ft & CS-118 2.5ft.* Silty sandy gravel, dark brown, firm, moist.	44.5	HS
PCS-13*	6/13/2023	Sample location was over-excavated and resampled at *CS-119 3ft*. Silty sandy gravel, dark brown, firm, moist.	74.8	MS[b]
PCS-14*	6/13/2023	Sample area was over-excavated and resampled at *CS-114 4ft, CS-115 2.5ft, & CS-116 2.5ft*. Silty sand with minor gravel, light brown, moist, soft.	14.8	MS[b]
Bldg-1-Floor 5ft	8/10/2022	Clayey fine sandy silt with gravel, brown, firm, moist.	7.5	NS
Bldg-1 South 2.5ft*	8/10/2022	Sample location was over-excavated and resampled at *CS-18 2.5ft* Clayey fine sandy silt with gravel, gray, firm, moist.	790.9	MS
Bldg-1 East 2.5ft*	8/10/2022	Sample location was over-excavated and resampled at *CS-10 2.5ft* Medium sand with silt and gravel, brown, firm, moist.	399.8	HS[b]
Bldg-1 North 2.5ft	8/10/2022	Silty gravelly medium sand, brown, firm, moist.	35.9	VSS
Bldg-1 West 2.5ft	8/10/2022	Gravelly clayey silt, gray, firm, moist.	9.9	VSS
WaterLine East 2.5ft	8/18/2022	Organic silt with rootlets, dark brown to black, soft, moist.	30.0	SS
WaterLine Floor 6ft	8/18/2022	Fine sandy silty clay with minor gravel, light brown to gray, firm, moist.	14.1	VSS
SS-1 4.5ft	7/5/2022	Silty sandy clay with gravel, brown with gray at fractures, orange mottling, firm, moist.	4.2	VSS
SS-2 2.5ft	7/5/2022	Silty fine sand, gray, firm, moist.	0.0	VSS
TP-1 3ft	7/5/2022	Fine sandy clayey silt, brown, firm, moist.	0.0	VSS
TP-1 1.25ft	7/5/2022	Organic fine sandy silt with brick debris, dark brown, firm, moist.	2.0	SS
TP-2 2ft	7/5/2022	Organic silt with sand and gravel, dark brown, soft, moist.	0.0	NS
TP-2 1ft	7/5/2022	Gravelly sand with organics and debris, brown, soft, moist.	0.0	VSS
TP-3 4.25ft	7/5/2022	Fine sandy clayey silt, gray, firm, moist.	2.3	VSS
TP-3 2ft	7/5/2022	Fine sandy silt, gray, firm, moist.	0.1	VSS[b]
TP-4 2.5ft	7/5/2022	Fine sandy silt, gray, firm, moist.	1.1	VSS[b]
TP-5 4.5ft	7/5/2022	Gravelly clayey silt, brown, firm, moist.	3.0	VSS
Stockpile-1[c]	7/26/2022	Clayey silt with sand and gravel, brown, soft, moist.	25.5	MS
Stockpile-2[c]	7/26/2022	Fine sandy silt with gravel, brown, soft, moist.	0.7	SS
Stockpile-3[c]	7/26/2022	Fine sandy silt with clay and gravel, brown, soft, moist.	232.9	MS
Stockpile-4[c]	7/26/2022	Silty clay with sand and gravel, dark brown, soft, moist.	149.9	SS
Stockpile-5[c]	7/26/2022	Sandy silty clay with gravel, dark brown, soft, moist.	128.8	MS
Stockpile-6[c]	7/26/2022	Sandy clayey silt with gravel, brown, soft, moist.	54.4	MS

Table 1. Soil Sample Descriptions - Sunset Commons

Sample ID	Date	Soil Sample Description	PID (ppm)	Sheen Test[a]
Stockpile-7[c]	7/26/2022	Clayey silt with sand and gravel, dark brown, soft, moist.	3.7	SS
Stockpile-8[c]	7/26/2022	Fine sandy clayey silt, brown, soft, moist.	12.6	SS[b]
Soil Boring Investigations				
B-1 7.5-10ft	10/4/2022	Silty sand with clay and gravel, brown to gray, firm, moist.	0.5	NS
B-1 25ft	10/4/2022	Silty clay with minor gravel, gray, firm, moist.	2.4	NS
B-2 2.5-5ft	10/4/2022	Silty sand with clay and gravel, brown to gray, firm, moist.	1.0	NS
B-2 13ft	10/4/2022	Fine silty sand with clay, gray with orange mottling, firm, moist.	0.6	NS
B-3 0-3ft*	10/4/2022	Sample location was over-excavated and resampled at *CS-56 3ft* Medium to fine sand, brown, firm, moist.	22.8	NS
B-3 13ft	10/4/2022	Silty sand with clay and minor gravel, brown to gray, firm, moist.	0.5	NS
B-4 2.5-3ft	10/4/2022	Silty sand with organics and woody debris, black, firm, moist.	1.2	NS
B-4 14.5ft	10/4/2022	Silty clay with minor gravel, gray, soft, moist.	2.2	NS
B-5 2.5-5ft	10/4/2022	Silty sand with organic material (rootlets), brown to gray, firm, moist.	2.4	NS
B-5 12.5ft	10/4/2022	Silty sand with clay and minor gravel, brown to gray, firm, moist.	1.7	NS
B-6 1-3.5ft	10/5/2022	Medium to fine sand with gravel, brown, firm, moist.	0.1	SS
B-7 0-3ft	10/5/2022	Gravelly silty sand with organics and cobbles, gray to brown, firm, dry.	1.8	SS
B-8 7.5ft*	10/5/2022	Sample location was over-excavated and resampled at *CS-83 7.5ft* Silty sand with clay and minor gravel and organic material, gray, firm, moist.	4.7	NS
B-8 10ft	10/5/2022	Silty clay with minor gravel, gray, firm, moist.	0.2	NS
B-9 1ft	10/5/2022	Medium to fine sand with gravel and minor charcoal, dark brown, loose, dry.	1.9	SS[b]
B-9 4-5ft*	10/5/2022	Sample location was over-excavated and resampled at *CS-76 6ft* Fine sandy silt, dark brown, firm, moist.	39.9	SS
B-9 6.5-7ft	10/5/2022	Silty clay with organics (rootlets), dark brown, soft, wet.	3.1	VSS[b]
B-10 5ft*	10/5/2022	Sample location was over-excavated and resampled at *CS-70 6ft* Silty sand with clay and gravel, brown, firm, moist.	15.4	VSS
B-10 7.5ft	10/5/2022	Silty sand with clay and minor gravel, brown to gray, firm, moist.	1.0	NS
B-11 4-4.5ft	10/5/2022	Fine sandy silt with organics, brown with orange mottling, soft, moist.	1.3	VSS
B-12 5ft	10/5/2022	Silty sand with clay and some woody debris, gray, firm, moist.	1.5	NS
B-13 3.5-4ft	10/5/2022	Clayey silt with fine sand and gravel, dark brown, soft, moist.	2.1	VSS[b]
B-14 7.5ft*	10/5/2022	Sample location was over-excavated and resampled at *CS-95 10.5ft & CS-97 7.5-8ft* Silty sand with clay and minor gravel, gray to brown, firm, moist.	555	SS
B-14 11ft	10/5/2022	Silty sand with clay and minor gravel, gray to brown, firm, moist.	4.1	NS
B-15 5.5-6ft	10/5/2022	Organic silty clay, black, hard, moist.	0.3	VSS
B-16 12.5ft*	10/6/2022	Sample location was over-excavated and resampled at *SS-28 16ft* Silty clay with sand and minor gravel, brown, hard, moist.	5.9	VSS[b]
B-16 14.75ft*	10/6/2022	Sample location was over-excavated and resampled at *SS-28 16ft* Silty clay with sand and minor gravel, brown, hard, moist.	3.8	VSS[b]
B-17 8-8.5ft	10/6/2022	Silty clay, brown, soft, wet.	2.3	NS
B-18 7-7.5ft	10/6/2022	Silty clay with sand and gravel, brown, hard, moist.	0.7	VSS
B-19 2.5-3ft	10/6/2022	Fine to medium sandy gravelly silt, brown, firm, moist.	9.1	VSS[b]
B-19 4.5-5ft	10/6/2022	Silty clay with sand and gravel, brown with gray at fractures, hard, moist.	5.0	NS
B-20 4.5-5ft	10/6/2022	Silty sandy gravel, brown, loose, moist.	5.1	SS[b]
B-20 7-7.5ft	10/6/2022	Silty clay with sand and gravel, brown with orange mottling, hard, moist.	7.5	VSS[b]
B-21 0-2.5ft	10/6/2022	Silty sand with gravel, brown, firm, dry.	1.1	VSS
B-21 7.5ft	10/6/2022	Silty sand with clay and minor gravel, brown with gray at fractures and orange mottling, firm, moist.	0.6	NS
B-22 2.5ft	10/6/2022	Silty clay with sand and gravel, brown with orange mottling, hard, moist.	8.5	NS
B-22 7-7.5ft	10/6/2022	Silty clay with sand and gravel, brown, hard, moist.	5.1	VSS[b]
B-23 3ft	10/6/2022	Silty clay, gray, firm, moist.	1.2	NS
B-24 2-2.5ft	10/6/2022	Silty gravelly fine to medium sand, brown, firm, moist.	7.9	VSS[b]

Table 1. Soil Sample Descriptions - Sunset Commons

Sample ID	Date	Soil Sample Description	PID (ppm)	Sheen Test[a]
B-25 2.5-3ft	10/6/2022	Clayey silt with sand and gravel, brown with orange mottling, firm, moist.	4.5	VSS[b]
B-26 7.5ft	11/30/2022	Silty sand with minor gravel, brown with orange mottling, firm, moist.	0.4	NS
B-26 13ft	11/30/2022	Silty sand with clay and minor gravel, brown with gray at fractures and orange mottling, firm, moist.	0.3	NS
B-26 20ft	11/30/2022	Silty clay with minor gravel, gray, soft, moist.	0.6	NS
B-27 7.5ft*	11/30/2022	Sample location was over-excavated and resampled at *SS-32 17ft* Silty sand with gravel and organic material (rootlets), dark brown, loose, moist.	1.1	NS
B-27 8.5-9ft*	11/30/2022	Sample location was over-excavated and resampled at *SS-32 17ft* Silty sand with clay and minor gravel, brown with orange mottling, firm, moist.	28.0	NS
B-27 12.5-13ft*	11/30/2022	Sample location was over-excavated and resampled at *SS-32 17ft* Silty sand with clay and minor gravel, brown with orange mottling, firm, moist.	42.0	NS
B-27 20ft	11/30/2022	Silty clay with minor gravel, gray, soft, moist.	1.0	NS
B-28 7.5-8ft*	11/30/2022	Sample location was over-excavated and resampled at *SS-28 16ft* Silty sand with minor gravel, brown with orange mottling, firm, moist.	0.9	NS
B-28 12.5-13ft*	11/30/2022	Sample location was over-excavated and resampled at *SS-28 16ft* Silty sand with minor gravel, brown with orange mottling, firm, moist.	1.6	NS
B-28 20ft	11/30/2022	Silty clay with minor gravel, gray, soft, moist.	0.3	NS
B-29 7.5-8ft	11/30/2022	Silty sand with gravel and black charcoal like material, brown with orange mottling, firm, moist.	0.5	NS
B-29 12.5-13ft	11/30/2022	Silty sand with gravel, brown with orange mottling, firm, moist.	0.6	NS
B-29 19.5-20ft	11/30/2022	Silty sand with gravel, brown with orange mottling, firm, moist.	0.3	NS
B-30 7.5-8ft*	11/30/2022	Sample location was over-excavated and resampled at *SS-21 15ft* Silty sand with gravel and organic material (rootlets), brown, firm, moist.	0.3	VSS[b]
B-30 12.5-13ft*	11/30/2022	Sample location was over-excavated and resampled at *SS-21 15ft* Silty sand with gravel, brown with orange mottling, firm, moist.	1.0	NS
B-30 19.5-20ft	11/30/2022	Silty clay with minor gravel. Gray, soft, moist.	0.4	NS
B-31 7.5-8ft	12/2/2022	Silty sand with gravel, brown with orange mottling, firm, moist.	0.1	NS
B-31 13ft	12/2/2022	Silty sand with clay and minor gravel, brown, firm, moist.	0.1	NS
B-31 19ft	12/2/2022	Silty clay with minor gravel, gray, soft, moist.	0.2	NS
B-32 7.5ft	12/2/2022	Silty sand with gravel, brown with orange mottling and gray at fractures, firm, moist	0.1	NS
B-32 13ft	12/2/2022	Silty clay with minor gravel, brown with gray at fractures, firm, moist	0.1	NS
B-32 19ft	12/2/2022	Silty clay with minor gravel, gray, soft, moist.	0.1	NS
B-33 3ft	12/2/2022	Silty sand with gravel, gray, firm, moist.	0.1	NS
B-33 7.5ft	12/2/2022	Silty sand with gravel, brown with orange mottling and gray at fractures, firm, moist	0.4	NS
B-33 12.5ft	12/2/2022	Silty clay with minor gravel, brown, firm, moist.	0.1	NS
B-33 19ft	12/2/2022	Silty clay with minor gravel, gray, soft, moist.	0.1	NS
MW-1 12.5-13ft	12/1/2022	Silty sand with clay and minor gravel, brown with orange mottling, firm, moist	0.1	NS
MW-1 19ft	12/2/2022	Silty clay with minor gravel, gray, soft, moist.	0.3	NS
MW-2 3.5-4ft	12/2/2022	Silty sand with minor gravel, brown with orange mottling, firm, moist	0.2	NS
MW-2 12.5-13ft	12/2/2022	Silty sand with clay and minor gravel, brown, firm, moist.	0.2	NS
MW-2 19ft	12/1/2022	Silty clay with minor gravel, gray, soft, moist.	0.2	NS
MW-3 3.5-4ft	12/1/2022	Silty sand with minor gravel, brown with orange mottling, firm, moist		NS
MW-3 13-13.5	12/1/2022	Silty sand with clay and minor gravel. Brown, firm, moist.	0.3	NS
MW-3 19ft	12/1/2022	Silty clay with minor gravel. Gray, soft, moist.	0.2	NS
MW-4 2.5ft	12/1/2022	Silty sand with minor gravel, brown with orange mottling, firm, moist	0.5	NS
MW-4 13.5-14ft	12/1/2022	Silty sand with clay and minor gravel, brown, firm, moist.	0.2	NS
MW-4 19ft	12/1/2022	Silty sand with clay and minor gravel, gray, soft, moist.	0.1	NS
B-34 7.5-8ft	1/11/2023	Fine sandy silt with minor clay and gravel, brown, firm, moist.	2.1	NS

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Sample ID	Date	Soil Sample Description	PID (ppm)	Sheen Test[a]
B-34 12.5-13ft	1/11/2023	Silty clay, brown, hard, moist.	3.1	NS
B-34 19-19.5ft	1/11/2023	Silty clay with sand and gravel, gray, soft, moist.	1.2	NS
B-35 7.5-8ft	1/11/2023	Silty clay with minor gravel, brown, firm, moist.	1.5	NS
B-35 12.5-13ft	1/11/2023	Silty clay with minor gravel, brown, firm, moist.	6.4	NS
B-35 19-19.5ft	1/11/2023	Silty clay with sand and gravel, gray, soft, moist.	2.4	NS
B-36 7.5-8ft	1/11/2023	Clayey fine sandy silt with minor gravel, brown, firm, moist.	2.3	NS
B-36 12.5-13ft	1/11/2023	Clayey silt with minor gravel, brown, firm, moist.	5.4	NS
B-36 19-19.5ft	1/11/2023	Silty clay, gray, soft, moist.	2.1	NS
B-37 7.5-8ft	1/11/2023	Fine sandy clayey silt, brown, firm, moist.	1.8	NS
B-37 12.5-13ft	1/11/2023	Fine sandy clayey silt, brown, firm, moist.	1.5	VSS
B-37 19-19.5ft	1/11/2023	Sandy silty clay, gray, soft, moist.	0.9	NS
B-38 7.5-8ft	1/12/2023	Silty clay with gravel and sand, brown, hard, moist.	3.1	VSS
B-38 12.5-13ft	1/12/2023	Silty clay with gravel and sand, brown, hard, moist.	2.2	NS
B-38 19-19.5ft	1/12/2023	Gravelly sandy silty clay, gray, soft, moist.	2.2	VSS
B-39 8-8.5ft	1/12/2023	Gravelly sandy silty clay, brown, firm, moist.	1.8	VSS
B-39 12.5-13ft	1/12/2023	Gravelly sandy silty clay, brown, firm, moist.	1.9	VSS
B-39 19-19.5ft	1/12/2023	Silty clay with sand and gravel, gray, soft, moist.	2.2	VSS
B-40 7.5-8ft	1/12/2023	Silty clay with sand and minor gravel, brown, hard, moist.	1.5	NS
B-40 12.5-13ft	1/12/2023	Silty clay with sand and minor gravel, brown, hard, moist.	2.3	VSS
B-40 19-19.5ft	1/12/2023	Silty clay, gray, soft, moist.	2.8	VSS
B-41 7.5-8ft	1/12/2023	Clayey silt with sand and gravel, brown with orange mottling, firm, moist.	2.9	VSS
B-41 12.5-13ft	1/12/2023	Clayey silt with sand and gravel, brown, firm, moist.	2.3	VSS
B-41 19-19.5ft	1/12/2023	Silty clay, gray, soft, moist.	2.3	VSS
B-42 7.5-8ft	1/12/2023	Silty clay with minor gravel, brown, hard, moist.	2.2	VSS
B-42 12.5-13ft	1/12/2023	Silty clay with minor gravel, brown, hard, moist.	2.1	VSS
B-42 19-19.5ft	1/12/2023	Silty clay with sand and gravel, gray, soft, moist.	2.1	VSS
B-43 7.5-8ft	1/13/2023	Sandy gravelly clayey silt, brown with minor orange mottling, hard, moist.	1.1	NS
B-43 12.5-13ft	1/13/2023	Sandy clayey silt with minor gravel, brown with minor orange mottling, hard, moist.	1.1	NS
B-43 19-19.5ft	1/13/2023	Sandy clayey silt with minor gravel, gray, soft, moist.	0.8	NS
B-44 7.5-8ft	1/13/2023	Sandy clayey silt with minor gravel, brown with orange mottling, firm, moist	1.2	NS
B-44 12.5-13ft	1/13/2023	Sandy silty clay with minor gravel, brown with orange mottling, hard, moist	1.3	NS
B-44 19-19.5ft	1/13/2023	Gravelly sandy silty clay, gray, soft, moist.	2.0	NS
B-45 7.5-8ft	1/13/2023	Sandy clayey silt with gravel, brown with orange mottling, hard, moist.	1.7	NS
B-45 12.5-13ft	1/13/2023	Silty clay with sand and minor gravel, brown, firm, moist.	1.7	NS
B-45 19-19.5ft	1/13/2023	Silty clay with sand and minor gravel, gray, soft, moist.	1.9	NS
B-46 7.5-8ft	1/13/2023	Silty clay with minor sand and gravel, brown with orange mottling, hard, moist.	3.0	NS
B-46 12.5-13ft	1/13/2023	Silty sandy clay with minor gravel, brown with orange mottling, firm, moist.	1.5	NS
B-46 19-19.5ft	1/13/2023	Silty sandy clay with minor gravel, gray, soft, moist.	1.9	VSS
B-47 7.5-8ft	1/13/2023	Gravelly sandy silty clay, brown with orange mottling, hard, moist.	2.0	VSS
B-47 12.5-13ft	1/13/2023	Gravelly sandy silty clay, brown with orange mottling, firm, moist.	2.9	VSS
B-47 19-19.5ft	1/13/2023	Gravelly sandy silty clay, gray, soft, moist.	1.8	VSS
B-48 7.5-8ft	1/16/2023	Clayey silt with gravel, brown with orange mottling, hard, moist.	0.8	NS
B-48 12.5-13ft	1/16/2023	Clayey silt with gravel, brown, hard, moist.	1.1	NS
B-48 19-19.5ft	1/16/2023	Clayey silt with gravel, brown, soft, moist.	0.7	VSS[b]
B-49 7.5-8ft*	1/16/2023	Sample location was over-excavated and resampled at *SS-1 14ft* Clayey silt with sand and gravel, brown with orange mottling, firm, moist.	1.0	NS
B-49 12.5-13ft*	1/16/2023	Sample location was over-excavated and resampled at *SS-1 14ft* Silty fine sand with gravel and clay, brown, soft, wet.	1.3	NS
B-49 19-19.5ft	1/16/2023	Silty clay, gray, soft, moist.	1.6	NS
B-50 12.5-13ft	1/16/2023	Clayey silt with gravel, brown, firm, moist.	3.2	NS
B-50 19-19.5ft	1/16/2023	Clayey silt with gravel, gray, soft, moist.	2.7	NS
B-51 12.5-13ft	1/16/2023	Fine sandy silty clay with minor gravel, brown, firm, moist.	1.7	NS
B-51 19-19.5ft	1/16/2023	Fine sandy silty clay with minor gravel, gray, soft, moist.	1.5	NS
B-52 7.5-8ft	1/16/2023	Clayey sandy silt with gravel, brown, firm, moist.	1.1	NS

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Sample ID	Date	Soil Sample Description	PID (ppm)	Sheen Test[a]
B-52 12.5-13ft	1/16/2023	Silty clay with sand and gravel, gray, soft, moist.	1.7	NS
B-52 14.5-15ft	1/16/2023	Silty clay with sand and gravel, gray, soft, moist.	1.2	NS
B-53 7.5-8ft	1/17/2023	Silty clay with sand and gravel, brown with orange mottling, firm, moist.	1.7	NS
B-53 12.5-13ft	1/17/2023	Silty clay with sand and gravel, brown, firm, moist.	2.3	VSS
B-53 19-19.5ft	1/17/2023	Silty clay with sand and gravel, gray, soft, moist.	1.2	VSS
B-54 7.5-8ft	1/17/2023	Fine sandy silty clay with gravel, brown with orange mottling, gray at fracutres, hard, moist.	1.6	VSS
B-54 12.5-13ft	1/17/2023	Fine sandy silty clay with gravel, brown with orange mottling, firm, moist.	1.7	VSS
B-54 19-19.5ft	1/17/2023	Fine sandy silty clay with gravel, gray, firm, moist.	1.2	NS
B-55 8.5-9ft	1/17/2023	Sandy clayey silt with gravel, brown with minor orange mottling, firm, moist.	2.1	NS
B-55 12.5-13ft	1/17/2023	Sandy clayey silt with gravel, brown, firm, moist.	1.6	VSS
B-55 19-19.5ft	1/17/2023	Silty clay with sand and gravel, gray, soft, moist.	1.5	VSS
B-56 7.5-8ft	1/17/2023	Silty clay with sand and gravel, brown, hard, moist.	1.0	NS
B-56 12.5-13ft	1/17/2023	Silty clay with sand and gravel, brown, firm, moist.	2.1	NS
B-56 19-19.5ft	1/17/2023	Silty clay with sand and gravel, gray, soft, moist.	2.1	VSS
B-27 West 11-13ft*	3/6/2023	Sample location was over-excavated and resampled at *SS-32 17ft* Silty clay with sand and gravel, brown, firm, moist.	8.4	VSS
B-27 East 12-14ft*	3/6/2023	Sample location was over-excavated and resampled at *SS-32 17ft* Silty clay with sand and gravel, brown, firm, moist.	79.4	VSS
B-27 North 12-14ft*	3/6/2023	Sample location was over-excavated and resampled at *SS-32 17ft* Silty clay with sand and gravel, brown, firm, moist.	29.5	VSS
B-27 Resample*	5/9/2023	Sample location was over-excavated and resampled at *SS-32 17ft* Silty clay with gravel, brown, firm, moist	31.7	VSS
B-27E Resample*	5/9/2023	Sample location was over-excavated and resampled at *SS-32 17ft* Silty clay with gravel, brown, firm, moist	44.1	VSS
Clean Confirmation Soil Samples (Petroleum Soil Remediation)				
CS-1 3ft	9/13/2022	Fine sandy clayey silt, brown with orange mottling, firm, moist.	0.5	VSS[b]
CS-2 2.5ft*	9/13/2022	Sample location was over-excavated and resampled at *CS-48 2.5ft* Organic clayey silt, brown with gray at fractures, firm, moist.	12.3	VSS[b]
CS-3 2.5ft	9/13/2022	Fine sandy clayey silt, brown with orange mottling, firm, moist.	1.5	VSS[b]
CS-4 2.5ft	9/13/2022	Gravelly, organic medium to fine sandy silt, dark gray, firm, moist.	2.8	VSS
CS-5 4ft	9/13/2022	Fine sandy clayey silt, brown with orange mottling, firm, moist.	27.8	VSS
CS-6 3ft	9/13/2022	Clayey silt with gravel, brown, firm, moist.	2.8	NS
CS-7 3.5ft	9/13/2022	Clayey silt with minor gravel, brown with orange mottling, firm, moist.	1.7	NS
CS-8 3.5ft	9/13/2022	Clayey silt with minor gravel, brown, firm, moist.	1.1	VSS
CS-9 2.5ft	9/13/2022	Gravelly medium sand, brown, firm, moist.	2.4	VSS
CS-10 2.5ft*	9/13/2022	Sample location was over-excavated and resampled at *CS-47 2.5ft* Gravelly silty sand with woody debris, dark brown, firm, moist.	58.7	SS[b]
CS-11 2.5ft	9/13/2022	Fine to medium sandy clayey silt, dark brown, firm, moist.	4.9	VSS
CS-12 3.5ft	9/13/2022	Fine sandy silt with clay, brown with minor orange mottling, firm, moist.	1.9	VSS
CS-13 4ft	9/13/2022	Sandy clayey silt, brown, firm, moist.	5.0	VSS[b]
CS-14 4ft	9/13/2022	Fine sandy silt with clay, brown with minor orange mottling, firm, moist.	4.0	NS
CS-15 2.5ft*	9/13/2022	Sample location was over-excavated and resampled at *CS-49 2.5ft* Organic fine sandy silty clay, dark brown, firm, moist.	35.0	SS
CS-16 2.5ft	9/13/2022	Organic silty clay, brown, soft, slightly wet.	8.7	VSS
CS-17 5ft	9/14/2022	Fine sandy clayey silt, brown with orange mottling, firm, moist.	0.8	NS
CS-18 2.5ft	9/14/2022	Fine to medium sand with silt and gravel, dark gray, firm, moist.	3.1	VSS[b]
CS-19 4ft	9/14/2022	Fine sandy silt with clay, brown with orange mottling, firm, moist.	3.4	NS
CS-20 8ft	9/14/2022	Gravelly medium sand, gray, loose, wet.	2.8	VSS
CS-21 2.5ft	9/14/2022	Silty fine to medium sand, dark gray, loose, moist.	86.4	VSS[b]
CS-22 2.5ft	9/14/2022	Gravelly silty fine to medium sand, brown, firm, moist.	6.7	VSS
CS-23 6ft	9/14/2022	Fine sandy silt, brown with orange mottling, firm, wet.	7.4	VSS
CS-24 2ft	9/14/2022	Silty fine sand, dark gray, firm, moist.	5.1	SS
CS-25 6ft	9/14/2022	Gravelly medium sand, dark gray, loose, moist.	9.8	SS[b]

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Sample ID	Date	Soil Sample Description	PID (ppm)	Sheen Test[a]
CS-26 2.5ft	9/14/2022	Organic sandy silt with clay, dark brown, firm, moist.	4.1	SS
CS-27 2.5ft	9/14/2022	Organic sandy silt with clay, dark brown, firm, moist.	2.8	VSS
CS-28 3.5ft	9/14/2022	Silty clay, gray, firm, moist.	3.7	VSS
CS-29 3.5ft	9/14/2022	Clayey silt with gravel, brown, firm, moist.	2.6	SS
CS-30 2.5ft	9/14/2022	Organic fine sandy silt with clay, brown, firm, moist.	6.0	SS
CS-31 1.5ft*	9/27/2022	Sample location was over-excavated and resampled at *CS-52 1.5ft* Organic fine sandy silt with gravel, dark brown, firm, moist.	64.0	VSS
CS-32 1.75ft	9/27/2022	Silty clay with organics, gray, firm, moist.	36.5	VSS
CS-33 2ft	9/27/2022	Fine sandy silt, brown, firm, moist.	4.2	VSS
CS-34 2ft	9/27/2022	Fine sandy silt, olive brown, firm, moist.	1.8	VSS
CS-35 1.5ft	9/27/2022	Gravelly medium sand, brown, loose, moist.	1.5	VSS
CS-36 1ft	9/27/2022	Silty fine sand, brown, firm, moist.	1.2	NS
CS-37 1.25ft*	10/4/2022	Sample location over-excavated and resampled at *CS-50 1.25ft.* Organic silty fine sand with gravel, brown, firm, moist.	4.0	SS
CS-38 1ft	10/4/2022	Highly organic sandy silt with minor gravel, dark brown, loose, moist.	15.4	VSS
CS-39 1ft*	10/4/2022	Sample location over-excavated and resampled at *CS-108 1ft* Organic fine sandy silt with gravel and rootlets, brown, soft, moist.	3.9	SS
CS-40 1.5ft	10/4/2022	Organic fine sandy silt with minor gravel, brown, soft, moist.	13.9	VSS
CS-41 1ft	10/4/2022	Organic fine sandy silt with rootlets, gray, firm, moist.	3.0	VSS
CS-42 1.25ft	10/4/2022	Organic fine sandy silt with rootlets and minor gravel, brown, soft, moist.	24.9	SS[b]
CS-43 2ft	10/4/2022	Silty fine sand, brown, firm, moist.	1.9	VSS
CS-44 2.5ft	10/4/2022	Fine sandy silt, brown, firm, moist.	2.3	VSS
CS-45 5ft	10/4/2022	Fine sandy silt, brown, firm, moist.	1.3	NS
CS-46 3ft	10/4/2022	Fine sandy clayey silt, brown, firm, moist.	3.1	VSS[b]
CS-47 2.5ft	10/10/2022	Fine sandy silty clay, brown with orange mottling, soft, moist.	1.5	VSS
CS-48 2.5ft	10/10/2022	Fine to medium sand with silt, gray, firm, moist to wet.	2.8	VSS
CS-49 2.5ft*	10/10/2022	Sample location was over-excavated and resampled at *CS-61 2.5ft* Organic clayey silt, dark brown, soft, moist.	14.2	VSS
CS-50 1.25ft	10/10/2022	Silty gravelly sand, brown, loose, moist.	1.5	VSS
CS-51 3ft	10/10/2022	Organic clayey silt with sand and gravel, brown with minor orange mottling, firm, moist.	9.0	VSS
CS-52 1.5ft	10/10/2022	Organic clayey silt with gravel, dark brown to black, firm, moist.	4.5	VSS
CS-53 2.5ft	10/10/2022	Fine to medium sand with minor gravel, gray, firm, moist.	2.9	VSS
CS-54 1.5ft	10/10/2022	Organic clayey silt with gravel, dark brown, firm, moist.	11.0	VSS[b]
CS-55 1.5ft	10/10/2022	Organic clayey silt with gravel, dark brown, firm, moist.	2.9	VSS
CS-56 3ft	11/2/2022	Organic fine sandy silt with gravel and rootlets, dark brown, soft, moist.	0.6	VSS
CS-57 1.5ft*	11/2/2022	Sample location was over-excavated and resampled at *CS-110 1.5ft* Organic silty gravel, dark brown, firm, moist.	10.5	VSS
CS-58 1.5ft	11/2/2022	Silty sand with gravel, brown, loose, moist.	1.9	VSS[b]
CS-59 1.5ft*	11/2/2022	Sample location was over-excavated and resampled at *CS-111 1.5ft* Organic gravelly silt with sand, dark brown, firm, moist.	9.2	VSS[b]
CS-60 1.5ft	11/2/2022	Gravelly fine sandy silt with organics, brown, firm, moist.	7.9	VSS
CS-61 2.5ft*	11/2/2022	Sample location was over-excavated and resampled at *CS-113 2.5ft* Organic sandy clayey silt with gravel, brown, soft, moist.	0.5	VSS
CS-62 2.75ft	11/2/2022	Clayey silt with minor organics, gray, firm, moist.	1.5	NS
CS-63 1.25ft	11/2/2022	Fine sandy silt with organics, brown with orange mottling, firm, moist.	8.2	VSS
CS-64 2ft	11/2/2022	Fine sandy clayey silt, gray with orange mottling, firm, moist.	19.4	VSS
CS-65 4ft	11/2/2022	Gravelly silty medium sand, reddish-brown, firm, moist.	6.7	VSS[b]
CS-66 2ft	11/2/2022	Fine sandy silt with organics, brown with minor orange mottling, firm, moist.	10.2	VSS[b]
CS-67 3ft	11/2/2022	Clayey silt with organics, gray soft, moist.	2.4	VSS
CS-68 1.5ft	11/2/2022	Organic silt with gravel and rootlets, dark brown, soft, moist.	2.6	VSS
CS-69 1.5ft	11/2/2022	Organic silt with gravel and rootlets, dark brown, soft, moist.	3.5	VSS
CS-70 6ft	11/9/2022	Fine sandy clayey silt, brown, firm, moist.	0.0	VSS
CS-71 5ft	11/9/2022	Silty clay with fine sand, brown, soft, moist.	0.6	VSS

Table 1. Soil Sample Descriptions - Sunset Commons

Sample ID	Date	Soil Sample Description	PID (ppm)	Sheen Test[a]
CS-72 5ft	11/9/2022	Silty fine sandy clay with minor gravel, brown, soft, moist.	0.3	NS
CS-73 5ft	11/9/2022	Fine sandy clayey silt, brown, firm, moist.	0.5	NS
CS-74 5ft	11/9/2022	Sandy silty gravel with cobbles, brown, loose, moist	0.9	VSS
CS-75 6.5ft	11/9/2022	Silty clay with sand and minor gravel, brown, firm, moist.	0.7	VSS
CS-76 6ft	11/9/2022	Silty clay with organics, brown, soft, moist.	0.4	VSS
CS-77 6.25ft	11/9/2022	Silty clay with organics, brown, firm, moist.	12.0	VSS
CS-78 5ft	11/9/2022	Organic fine sandy silt, dark brown, soft, wet.	0.5	VSS[b]
CS-79 5fft	11/9/2022	Fine sandy silty clay with minor gravel, brown, soft, moist.	0.7	NS
CS-80 5ft	11/9/2022	Fine sandy silt with organics, dark brown, soft, moist.	3.5	VSS[b]
CS-81 5ft	11/9/2022	Organic silty clay with fine sand, dark brown, soft, wet.	9.0	VSS
CS-82 5ft	11/9/2022	Organic silty clay with sand and minor gravel, dark brown, soft, moist.	5.4	VSS
CS-83 10.25ft	11/9/2022	Fine sandy silty clay with minor gravel and organics, gray with orange mottling, firm, moist.	2.0	VSS[b]
CS-84 7.5-8ft	11/10/2022	Organic silty clay, dark gray, soft, moist.	2.1	VSS[b]
CS-85 7.5-8ft	11/10/2022	Organic silty clay, dark gray, soft, moist.	1.2	VSS
CS-86 8.75ft	11/10/2022	Organic silty clay with minor gravel, dark gray, firm, moist.	1.8	VSS
CS-87 7.5-8ft	11/10/2022	Organic silty clay, brown, soft, slightly plastic, wet.	1.4	VSS
CS-88 9.5ft	11/10/2022	Fine sandy silty clay with minor gravel, dark gray, soft, moist.	4.0	VSS
CS-89 7.5-8ft	11/10/2022	Organic silty clay with minor gravel, brown, soft, moist.	1.8	VSS
CS-90 7.5-8ft	11/10/2022	Organic silty clay with minor gravel, brown, soft, moist.	3.0	VSS
CS-91 10.5ft	11/10/2022	Silty clay, gray, hard, moist.	1.6	NS
CS-92 10.5ft	11/11/2022	Silty clay with gravel, gray with orange mottling, hard, moist.	1.2	VSS
CS-93 7.5-8ft	11/11/2022	Organic silty clay with minor gravel, dark brown, soft, moist.	1.6	VSS
CS-94 10.5ft	11/11/2022	Silty clay, gray with orange mottling, hard, moist.	5.1	VSS
CS-95 10.75ft	11/11/2022	Silty clay, gray with orange mottling, hard, moist.	3.8	NS
CS-96 7.5-8ft	11/11/2022	Very gravelly silty clay, brown, soft, wet.	1.8	VSS
CS-97 7.5-8ft	11/14/2022	Organic silty clay with minor gravel, brown with orange mottling, soft, moist.	2.6	NS
CS-98 10.75ft	11/14/2022	Silty clay with gravel, gray with orange mottling, hard, moist.	2.5	NS
CS-99 7.5-8ft	11/14/2022	Organic silty clay with gravel, dark brown, soft, moist.	1.5	VSS
CS-100 10.5ft	11/14/2022	Silty clay with gravel, gray with orange mottling, hard, moist.	3.1	NS
CS-101 7.5-8ft	11/14/2022	Organic silty clay with minor gravel, dark brown, soft, moist.	4.0	VSS
CS-102 8ft	11/15/2022	Silty sand with minor gravel, gray, firm, moist.	1.0	NS
CS-103 9.5ft	11/15/2022	Silty sand with minor gravel, gray with brown mottling, firm, moist.	0.6	NS
CS-104 8.5ft	11/15/2022	Silty sand with minor gravel and organics, gray, firm, moist.	1.0	NS
CS-105 9ft	11/15/2022	Silty sand with minor gravel, gray with brown mottling, firm, moist.	0.6	NS
CS-106 8.5ft	11/15/2022	Silty sand with minor gravel and organics, gray, firm, moist.	1.0	NS
CS-107 10.5ft	11/15/2022	Silty sand with minor gravel, gray with brown mottling, firm, moist.	1.1	NS
CS-108 1ft	12/16/2022	Organic fine sandy silt with rootlets and minor gravel, brown, soft, moist.	2.4	VSS
CS-109 1ft	12/16/2022	Organic fine sandy silt with rootlets, dark brown, soft, moist.	2.7	VSS
CS-110 1.5ft	12/16/2022	Organic silty sandy gravel, brown, loose, moist.	1.6	VSS
CS-111 1.5ft	12/16/2022	Organic sandy silt with gravel, brown, soft, moist.	0.5	VSS
CS-112 1.5ft	12/16/2022	Silty gravelly medium sand with cobbles, brown, firm, moist.	0.7	VSS
CS-113 2.5ft	12/16/2022	Sandy clayey silt with gravel, brown, firm, moist.	2.9	NS
CS-114 4ft	6/16/23	Fine sandy silt, brown with orange mottling, firm, moist.	1.9	VSS[b]
CS-115 2.5ft	6/16/23	Fine sandy silt, brown with orange mottling, firm, moist.	2.1	VSS[b]
CS-116 2.5ft	6/16/23	Fine sandy silt, brown with orange mottling, firm, moist.	3.5	NS
CS-117 4ft	6/16/23	Organic fine sandy silt with gravel, gray with minor orange mottling, hard, dry.	3.6	VSS[b]
CS-118 2.5ft	6/16/23	Organic silt with rootlets, dark brown to dark gray, firm, moist.	5.3	NS
CS-119 3ft	6/16/23	Organic sandy gravelly silt, dark brown to black, firm, moist to wet.	45.8	MS[b]
Clean Confirmation Soil Samples (TCE Soil Remediation)				
CO-1 0-5ft	5/4/2023	Gravelly sandy silt with clay and minor organics, brown, firm, moist.	3.9	SS
CO-2 0-5ft	5/4/2023	Gravelly sandy silt with clay and minor organics, brown, firm, moist.	2.8	VSS

Table 1. Soil Sample Descriptions - Sunset Commons

Sample ID	Date	Soil Sample Description	PID (ppm)	Sheen Test[a]
CO-3 5-9ft	5/8/2023	Clayey silt with sand and gravel, brown, firm, moist.	1.2	VSS
CO-4 5-9ft	5/8/2023	Clayey silt with sand and gravel, brown, firm, moist.	0.8	NS
CO-5 0-5ft	5/8/2023	Gravelly sand with sit, brown, firm, moist.	7.4	VSS
CO-6 0-5ft	5/8/2023	Gravelly silty sand, brown, firm moist.	4.8	SS
CO-7 0-5ft	5/8/2023	Gravelly silty sand with organics, brown, firm moist.	2.2	VSS[b]
CO-8 0-5ft	5/8/2023	Gravelly silty sand with clay, brown, firm, moist.	6.7	SS[b]
CO-9 0-5ft	5/8/2023	Silty gravelly sand with clay, brown, firm, moist.	5.2	VSS[b]
CO-10 0-5ft	5/9/2023	Clayey silt with sand and gravel, brown, firm, moist.	3.4	VSS
CO-11 0-5ft	5/9/2023	Silty gravelly sand, brown, firm, moist.	4.7	VSS[b]
CO-12 3-5ft	5/11/2023	Organic fine sandy silt with clay and gravel, brown, firm, moist.	3.3	NS
CO-13 3-5ft	5/11/2023	Organic fine sandy silt with clay and gravel, brown, firm, moist.	2.3	VSS
CO-14 0-4ft	5/16/2023	Gravelly sand with silt and minor organics, brown, loose, moist	2.7	VSS
CO-15 0-4ft	5/16/2023	Gravelly sand with silt and minor organics, brown, loose, moist	3.7	VSS
SS-1 14.5ft	5/8/2023	Silty fine sand with clay, brown with orange mottling, firm, moist	3.0	NS
SS-2 13ft	5/8/2023	Fine sandy silt with clay, brown with orange mottling, firm, moist.	1.5	NS
SS-3 13ft	5/8/2023	Silty clay, brown with gray at fractures, minor orange mottling, hard, moist.	3.1	VSS
SS-4 12.5ft	5/8/2023	Silty clay, minor gravel, brown with orange mottling, hard, moist.	3.4	NS
SS-5 12.5ft*	5/8/2023	Sample location was over-excavated and resampled at *SS-7 13ft*. Silty fine sand, brown, firm, moist.	2.9	NS
SS-6 8ft	5/8/2023	Silty clay with sandy gravel, brown, soft, wet.	8.2	VSS
SS-7 13ft	5/8/2023	Silty clay with gravel and sand, brown, firm, moist.	2.2	VSS
SS-8 9ft*	5/9/2023	Sample location was over-excavated and resampled at *SS-10 12ft*. Gravelly sandy silty clay, gray, soft, wet.	17.1	SS[b]
SS-9 8ft	5/9/2023	Gravelly sandy silty clay, gray, soft, wet.	15.1	VSS
SS-10 12ft	5/10/2023	Silty clay with gravel, brown, hard, moist.	0.9	NS
SS-11 8ft	5/10/2023	Silty clay with gravel and sand, brown, hard, moist.	4.1	NS
SS-12 11.5ft	5/10/2023	Silty clay with sand and gravel, brown, hard, moist.	3.2	NS
SS-13 11ft	5/10/2023	Silty gravelly clay, brown, soft, wet.	4.9	VSS[b]
SS-14 11.5ft	5/10/2023	Silty gravelly clay, brown, soft, wet.	3.0	VSS
SS-15 8.5ft	5/10/2023	Gravelly silty sand, brown, firm, wet.	4.3	VSS[b]
SS-16 12.5ft	5/10/2023	Fine sandy silty clay, brown, hard, moist.	5.0	NS
SS-17 11.5ft	5/10/2023	Silty gravelly clay, gray, soft, wet.	4.4	VSS
SS-18 15ft	5/10/2023	Silty clay with gracel and sand, brown, hard, moist.	6.6	NS
SS-19 12ft	5/10/2023	Silty clay with gravel and sand, brown, firm, moist.	4.7	NS
SS-20 12ft	5/10/2023	Gravelly silty clay, gray, soft, moist.	7.5	VSS
SS-21 15ft	5/10/2023	Silty clay with sand and gravel, brown, hard, moist.	4.6	NS
SS-22 15ft	5/10/2023	Silty clay with gravel, brown, hard, moist.	4.3	NS
SS-23 12ft	5/10/2023	Silty clay with gravel and sand, brown, hard, moist.	3.9	NS
SS-24 8.5ft	5/10/2023	Gravelly silty clay, gray, soft, wet.	5.3	VSS[b]
SS-25 8ft	5/11/2023	Silty sandy gravel, brown, loose, moist.	1.6	NS
SS-26 16ft	5/11/2023	Silty clay with gravel, gray, firm, moist.	3.1	NS
SS-27 8.5ft	5/11/2023	Silty gravelly clay, brown, hard, dry.	4.1	NS
SS-28 16ft	5/11/2023	Silty gravelly clay, brown, hard, moist.	2.6	NS
SS-29 8.5ft*	5/16/2023	Sample location was over-excavated and resampled at *SS-50 9ft*. Gravelly sand with silt, brown, loose, wet.	3.8	VSS
SS-30 16ft	5/16/2023	Sandy silty gravelly clay, gray, firm, moist.	2.1	NS
SS-31 13.5ft	5/16/2023	Sandy silty gravelly clay, brown, hard, moist.	3.4	NS
SS-32 17ft	5/16/2023	Silty sandy clay with gravel, gray, firm, moist.	2.0	NS
SS-33 18ft	5/16/2023	Silty clay with gravel, gray, firm, moist.	2.3	VSS
SS-36 14ft*	5/16/2023	Sample location was over-excavated and resampled at *SS-47 14ft.* Silty clay with gravel, brown, firm, moist.	7.4	VSS
SS-37 17ft*	5/16/2023	Sample location was over-excavated and resampled at *SS-46 18ft.* Silty clay with gravel, gray, firm, moist.	3.0	VSS
SS-38 13ft*	5/16/2023	Sample location was over-excavated and resampled at *SS-45 13ft*. Gravelly silty clay, brown, hard, moist.	7.8	VSS
SS-39 9ft*	5/16/2023	Sample location was over-excavated and resampled at *SS-48 9ft.* Silty gravelly sandy clay, brown, firm, moist.	4.7	VSS
SS-40 14ft	5/16/2023	Silty gravelly sandy clay, brown, firm, moist.	10.4	VSS
SS-41 9ft	5/16/2023	Silty sandy clay with gravel, brown, hard, moist.	3.6	VSS
SS-42 14ft*	5/16/2023	Sample location was over-excavated and resampled at *SS-52 14ft*. Sandy silty clay, gray, firm, moist.	185.0	VSS

Table 1. Soil Sample Descriptions - Sunset Commons

Sample ID	Date	Soil Sample Description	PID (ppm)	Sheen Test[a]
SS-43 9ft*	5/16/2023	Sample location was over-excavated and resampled at *SS-55 9ft*. Silty clay with gravel, brown, firm, moist.	61.3	VSS
SS-44 9ft	5/16/2023	Silty sandy clay, brown, soft, wet.	86.3	VSS
SS-45 13ft	5/17/2023	Silty gravelly sandy clay, brown, hard, moist.	0.6	NS
SS-46 18ft	5/17/2023	Silty clay with gravel, gray, firm, moist.	0.9	NS
SS-47 14ft	5/17/2023	Silty clay with gravel, brown, firm, moist.	1.0	NS
SS-48 9ft*	5/17/2023	Sample location was over-excavated and resampled at *SS-49 9ft.* Silty gravelly sandy clay, brown, firm, moist.	0.6	NS
SS-49 9ft	5/17/2023	Silty gravelly sandy clay, brown, hard, moist.	0.6	NS
SS-50 9ft	5/17/2023	Silty sandy clay with gravel, brown, firm, moist.	247.6	VSS
SS-51 10ft	5/17/2023	Silty sandy clay with gravel, brown, hard, moist.	5.8	NS
SS-52 14ft	5/18/2023	Silty sandy clay with gravel, brown, firm, moist.	1.5	NS
SS-53 9ft	5/18/2023	Silty sandy clay, brown, hard, moist.	1.1	NS
SS-54 14ft	5/18/2023	Silty sandy gravelly clay, brown, firm, moist.	1.5	VSS[b]
SS-55 9ft	5/18/2023	Gravelly sandy silty clay, brown, gray at fractures, hard, moist.	79.1	VSS[b]
SS-56 9ft	5/18/2023	Silty gravelly sandy clay, brown, hard, moist.	17.4	NS
SS-57 18ft	5/18/2023	Silty clay with gravel, gray, soft, moist.	3.0	NS

[a] - NS = No Sheen; VSS = Very Slight Sheen; SS = Slight Sheen; MS = Moderate Sheen; HS = Heavy Sheen

[b] - indicates a broken or weathered sheen

[c] - indicates a composite sample collected from 3 sub-locations of similar volume. Sub-locations were chosen based on PID screening, or randomly selected if no significant PID

* - indicates that a sample location was over-excavated and resampled.

Table 2. Soil Sample Petroleum Analytical Results - Sunset Commons

Sample ID	Date	NWTPH-Dx Diesel Range mg/kg	NWTPH-Dx Oil Range mg/kg	NWTPH-Gx Gasoline Range mg/kg	EPA-8021 Benzene mg/kg	EPA-8021 Toluene mg/kg	EPA-8021 Ethylbenzene mg/kg	EPA-8021 Total Xylenes mg/kg	EPA-8021 MTBE mg/kg	EPA-8270 SIM Naphthalenes mg/kg
MTCA Method A Cleanup Levels:		2,000	2,000	30	0.03	7	6	9	0.10	5[a]
PCS Investigation and Characterization Soil Samples										
PCS-1 Stockpile	6/24/2022	1,300	**5,500**	**140**	ND(<0.03)	ND(<0.05)	0.4	0.39	ND(<0.1)	NA
PCS-2 1ft*	7/5/2022	**20,000**	**52,000**	**250**	**0.12**	0.10	0.45	0.48	ND(<0.1)	**9.9**
PCS-3*	8/10/2022	790	380	**350**	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	1.55
PCS-4 2.5ft*	8/18/2022	**6,500**	**5,800**	**100**	ND(<0.03)	ND(<0.05)	0.12	0.23	NA	**100**
PCS-5 2.5ft*	9/13/2022	920	660	**200**	ND(<0.03)	0.052	ND(<0.05)	ND(<0.2)	NA	NA
PCS-6 2ft*	9/14/2022	990	60	**1,800**	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
PCS-7 1.5ft*	9/27/2022	**2,300**	**3,700**	**620**	ND(<0.03)	ND(<0.05)	0.11	0.63	NA	**15.3**
PCS-8 1.25ft*	10/5/2022	**2,700**	**12,000**	**170**	ND(<0.03)	ND(<0.05)	0.14	0.22	NA	1.37
PCS-9 1ft*	11/2/2022	**160**	**3,200**	28	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	0.023
PCS-10 5ft*	11/9/22	ND(<25)	ND(<50)	**37**	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
PCS-11 8ft*	11/10/22	ND(<25)	ND(<50)	**130**	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	0.93
PCS-12*	6/13/23	890	**2,600**	ND(<16)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	0.141
PCS-13*	6/13/23	300	970	**170**	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	0.207
PCS-14*	6/13/23	1,700	**10,000**	6	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
Bldg-1-Floor 5ft	8/10/2022	ND(<25)	ND(50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
Bldg-1 South 2.5ft*	8/10/2022	1,600	ND(50)	**430**	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
Bldg-1 East 2.5ft*	8/10/2022	**13,000**	**5,000**	**370**	**0.13**	0.16	0.75	1.50	NA	**83**
Bldg-1 North 2.5ft	8/10/2022	ND(<25)	ND(50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
Bldg-1 West 2.5ft	8/10/2022	ND(<25)	ND(50)	3.3	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
WaterLine East 2.5ft	8/18/2022	36	ND(55)	9.2	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
WaterLine Floor 6ft	8/18/2022	25	ND(50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
SS-1 4.5ft	7/5/2022	ND(<25)	56	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
SS-2 2.5ft	7/5/2022	ND(<25)	ND(50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
TP-1 3ft	7/5/2022	290	920	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA

Table 2. Soil Sample Petroleum Analytical Results - Sunset Commons

Sample ID	Date	NWTPH-Dx Diesel Range mg/kg	NWTPH-Dx Oil Range mg/kg	NWTPH-Gx Gasoline Range mg/kg	EPA-8021 Benzene mg/kg	EPA-8021 Toluene mg/kg	EPA-8021 Ethylbenzene mg/kg	EPA-8021 Total Xylenes mg/kg	EPA-8021 MTBE mg/kg	EPA-8270 SIM Naphthalenes mg/kg
MTCA Method A Cleanup Levels:		2,000	2,000	30	0.03	7	6	9	0.10	5[a]
TP-1 1.25ft	7/5/2022	ND(<25)	ND(50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
TP-2 2ft	7/5/2022	ND(<25)	60	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
TP-2 1ft	7/5/2022	ND(<25)	ND(50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
TP-3 4.25ft	7/5/2022	ND(<25)	ND(50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
TP-3 2ft	7/5/2022	ND(<25)	ND(50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
TP-4 2.5ft	7/5/2022	ND(<25)	ND(50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
TP-5 4.5ft	7/5/2022	33	85	9.9	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
Stockpile-1	7/26/2022	160	600	13	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	0.088
Stockpile-2	7/26/2022	130	380	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
Stockpile-3	7/26/2022	570	**2,500**	**65**	ND(<0.03)	ND(<0.05)	0.097	ND(<0.2)	NA	0.81
Stockpile-4	7/26/2022	240	1,200	**37**	ND(<0.03)	ND(<0.05)	0.051	ND(<0.2)	NA	0.289
Stockpile-5	7/26/2022	ND(<300)	850	**43**	ND(<0.03)	ND(<0.05)	0.052	ND(<0.2)	NA	0.389
Stockpile-6	7/26/2022	210	790	26	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	0.112
Stockpile-7	7/26/2022	310	1,200	22	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	0.057
Stockpile-8	7/26/2022	ND(<150)	570	7.2	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
Soil Boring Investigations										
B-1 7.5-10ft	10/4/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-1 25ft	10/4/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
B-2 2.5-5ft	10/4/2022	ND(<25)	120	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-2 13ft	10/4/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
B-3 0-3ft*	10/4/2022	940	1,800	**83**	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	0.707
B-3 13ft	10/4/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
B-4 2.5-3ft	10/4/2022	ND(<28)	ND(<57)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-4 14.5ft	10/4/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
B-5 2.5-5ft	10/4/2022	26	93	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)

Table 2. Soil Sample Petroleum Analytical Results - Sunset Commons

Sample ID	Date	NWTPH-Dx Diesel Range mg/kg	NWTPH-Dx Oil Range mg/kg	NWTPH-Gx Gasoline Range mg/kg	EPA-8021 Benzene mg/kg	EPA-8021 Toluene mg/kg	EPA-8021 Ethylbenzene mg/kg	EPA-8021 Total Xylenes mg/kg	EPA-8021 MTBE mg/kg	EPA-8270 SIM Naphthalenes mg/kg
MTCA Method A Cleanup Levels:		2,000	2,000	30	0.03	7	6	9	0.10	5[a]
B-5 12.5ft	10/4/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
B-6 1-3.5ft	10/5/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-7 0-3ft	10/5/2022	190	1,500	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-8 7.5ft*	10/5/2022	ND(<28)	ND(<57)	17	**0.048**	ND(<0.05)	ND(<0.05)	0.24	NA	1.3
B-8 10ft	10/5/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
B-9 1ft	10/5/2022	ND(<120)	1,800	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-9 4-5ft*	10/5/2022	ND(<25)	74	**44**	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-9 6.5-7ft	10/5/2022	ND(<25)	110	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
B-10 5ft*	10/5/2022	170	ND(<50)	10	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-10 7.5ft	10/5/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
B-11 4-4.5ft	10/5/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-12 5ft	10/5/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-13 3.5-4ft	10/5/2022	ND(<25)	110	6.1	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-14 7.5ft*	10/5/2022	ND(<25)	ND(<50)	**580**	**0.51**	0.96	3.8	1.9	NA	**9.1**
B-14 11ft	10/5/2022	ND(<25)	ND(<50)	9.8	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
B-15 5.5-6ft	10/5/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-16 12.5ft*	10/6/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-16 14.75ft*	10/6/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
B-17 8-8.5ft	10/6/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-18 7-7.5ft	10/6/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-19 2.5-3ft	10/6/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-19 4.5-5ft	10/6/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
B-20 4.5-5ft	10/6/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-20 7-7.5ft	10/6/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
B-21 0-2.5ft	10/6/2022	33	310	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA

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Sample ID	Date	NWTPH-Dx Diesel Range mg/kg	NWTPH-Dx Oil Range mg/kg	NWTPH-Gx Gasoline Range mg/kg	EPA-8021 Benzene mg/kg	EPA-8021 Toluene mg/kg	EPA-8021 Ethylbenzene mg/kg	EPA-8021 Total Xylenes mg/kg	EPA-8021 MTBE mg/kg	EPA-8270 SIM Naphthalenes mg/kg
MTCA Method A Cleanup Levels:		2,000	2,000	30	0.03	7	6	9	0.10	5[a]
B-21 7.5ft	10/6/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-22 2.5ft	10/6/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
B-22 7-7.5ft	10/6/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
B-23 3ft	10/6/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-24 2-2.5ft	10/6/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
B-25 2.5-3ft	10/6/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-26 7.5ft	11/30/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-26 13ft	11/30/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-26 20ft	11/30/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-27 7.5-8ft*	11/30/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-27 8.5-9ft*	11/30/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-27 12.5-13ft*	11/30/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-27 20ft	11/30/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-28 7.5-8ft*	11/30/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-28 12.5-13ft*	11/30/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-28 19.5-20ft	11/30/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-29 7.5-8ft	11/30/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-29 12.5-13ft	11/30/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-29 19.5-20t	11/30/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-30 7.5-8ft*	11/30/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-30 12.5-13ft*	11/30/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-30 19.5-20ft	11/30/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-31 7.5-8ft	12/2/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-31 13ft	12/2/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-31 19ft	12/2/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)

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Sample ID	Date	NWTPH-Dx Diesel Range mg/kg	NWTPH-Dx Oil Range mg/kg	NWTPH-Gx Gasoline Range mg/kg	EPA-8021 Benzene mg/kg	EPA-8021 Toluene mg/kg	EPA-8021 Ethylbenzene mg/kg	EPA-8021 Total Xylenes mg/kg	EPA-8021 MTBE mg/kg	EPA-8270 SIM Naphthalenes mg/kg
MTCA Method A Cleanup Levels:		2,000	2,000	30	0.03	7	6	9	0.10	5[a]
B-32 7.5ft	12/2/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-32 12.5ft	12/2/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-32 19ft	12/2/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-33 3ft	12/2/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-33 7.5ft	12/2/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-33 12.5ft	12/2/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-33 19ft	12/2/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
MW-1 12.5-13ft	12/1/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
MW-1 19ft	12/2/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
MW-2 3.5-4ft	12/2/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
MW-2 12.5-13ft	12/2/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
MW-2 19ft	12/1/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
MW-3 3.5-4ft	12/1/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
MW-3 13-13.5	12/1/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
MW-3 19ft	12/1/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
MW-4 2.5ft	12/1/22	ND(<25)	60	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
MW-4 13.5-14ft	12/1/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
MW-4 19ft	12/1/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
B-34 7.5-8ft	1/11/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-34 12.5-13ft	1/11/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-34 19-19.5ft	1/11/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-35 7.5-8ft	1/11/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-35 12.5-13ft	1/11/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-35 19-19.5ft	1/11/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-36 7.5-8ft	1/11/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)

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Sample ID	Date	NWTPH-Dx Diesel Range mg/kg	NWTPH-Dx Oil Range mg/kg	NWTPH-Gx Gasoline Range mg/kg	EPA-8021 Benzene mg/kg	EPA-8021 Toluene mg/kg	EPA-8021 Ethylbenzene mg/kg	EPA-8021 Total Xylenes mg/kg	EPA-8021 MTBE mg/kg	EPA-8270 SIM Naphthalenes mg/kg
MTCA Method A Cleanup Levels:		2,000	2,000	30	0.03	7	6	9	0.10	5[a]
B-36 12.5-13 ft	1/11/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-36 19-19.5ft	1/11/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-37 7.5-8ft	1/11/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-37 12.5-13ft	1/11/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-37 19-19.5ft	1/11/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-38 7.5-8ft	1/12/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-38 12.5-13ft	1/12/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-38 19-19.5ft	1/12/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-39 8-8.5ft	1/12/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-39 12.5-13ft	1/12/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-39 19-19.5ft	1/12/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-40 7.5-8ft	1/12/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-40 12.5-13ft	1/12/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-40 19-19.5ft	1/12/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-41 7.5-8ft	1/12/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-41 12.5-13ft	1/12/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-41 19-19.5ft	1/12/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-42 7.5-8ft	1/12/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-42 12.5-13ft	1/12/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-42 19-19.5ft	1/12/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-43 7.5-8ft	1/13/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-43 12.5-13ft	1/13/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-43 19-19.5ft	1/13/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-44 7.5-8ft	1/13/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-44 12.5-13ft	1/13/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)

Table 2. Soil Sample Petroleum Analytical Results - Sunset Commons

Sample ID	Date	NWTPH-Dx Diesel Range mg/kg	NWTPH-Dx Oil Range mg/kg	NWTPH-Gx Gasoline Range mg/kg	EPA-8021 Benzene mg/kg	EPA-8021 Toluene mg/kg	EPA-8021 Ethylbenzene mg/kg	EPA-8021 Total Xylenes mg/kg	EPA-8021 MTBE mg/kg	EPA-8270 SIM Naphthalenes mg/kg
MTCA Method A Cleanup Levels:		2,000	2,000	30	0.03	7	6	9	0.10	5[a]
B-44 19-19.5ft	1/13/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-45 7.5-8ft	1/13/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-45 12.5-13ft	1/13/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-45 19-19.5ft	1/13/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-46 7.5-8ft	1/13/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-46 12.5-13ft	1/13/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-46 19-19.5ft	1/13/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-47 7.5-8ft	1/13/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-47 12.5-13ft	1/13/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-47 19-19.5ft	1/13/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-47 19-19.5ft	1/13/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-48 7.5-8ft	1/16/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-48 12.5-13ft	1/16/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-48 19-19.5ft	1/16/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-49 7.5-8ft*	1/16/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-49 12.5-13ft*	1/16/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-49 19-19.5ft	1/16/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-50 12.5-13ft	1/16/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-50 19-19.5ft	1/16/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-51 7.5-8ft	1/16/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-51 12.5-13ft	1/16/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-51 19-19.5ft	1/16/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-51 19-19.5ft	1/16/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-52 7.5-8ft	1/16/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-52 12.5-13ft	1/16/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)

Table 2. Soil Sample Petroleum Analytical Results - Sunset Commons

Sample ID	Date	NWTPH-Dx Diesel Range mg/kg	NWTPH-Dx Oil Range mg/kg	NWTPH-Gx Gasoline Range mg/kg	EPA-8021 Benzene mg/kg	EPA-8021 Toluene mg/kg	EPA-8021 Ethylbenzene mg/kg	EPA-8021 Total Xylenes mg/kg	EPA-8021 MTBE mg/kg	EPA-8270 SIM Naphthalenes mg/kg
MTCA Method A Cleanup Levels:		2,000	2,000	30	0.03	7	6	9	0.10	5[a]
B-52 14.5-15ft	1/16/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-52 14.5-15ft	1/16/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-53 7.5-8ft	1/17/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-53 12.5-13ft	1/17/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-53 19-19.5ft	1/17/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-54 7.5-8ft	1/17/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-54 12.5-13ft	1/17/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-54 19-19.5ft	1/17/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-55 8.5-9ft	1/17/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-55 12.5-13ft	1/17/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-55 19-19.5ft	1/17/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-55 19-19.5ft	1/17/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-56 7.5-8ft	1/17/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-56 12.5-13ft	1/17/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-56 19-19.5ft	1/17/23	ND(<50)	ND(<250)	ND(<10)	ND(<.02)	ND(<.1)	ND(<.05)	ND(<.15)	NA	ND(<0.02)
B-27 West 11-13ft*	3/6/23	NA	NA	NA	NA	NA	NA	NA	NA	ND(<0.02)
B-27 East 12-14ft*	3/6/23	NA	NA	NA	NA	NA	NA	NA	NA	ND(<0.02)
B-27 North 12-14ft*	3/6/23	NA	NA	NA	NA	NA	NA	NA	NA	ND(<0.02)
Clean Confirmation Soil Samples (Petroleum Soil Remediation)										
CS-1 3ft	9/13/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-2 2.5ft*	9/13/2022	130	220	18	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	0.69
CS-3 2.5ft	9/13/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-4 2.5ft	9/13/2022	ND(<25)	ND(<50)	4.2	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-5 4ft	9/13/2022	ND(<25)	ND(<50)	7.6	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-6 3ft	9/13/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA

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Sample ID	Date	NWTPH-Dx Diesel Range mg/kg	NWTPH-Dx Oil Range mg/kg	NWTPH-Gx Gasoline Range mg/kg	EPA-8021 Benzene mg/kg	EPA-8021 Toluene mg/kg	EPA-8021 Ethylbenzene mg/kg	EPA-8021 Total Xylenes mg/kg	EPA-8021 MTBE mg/kg	EPA-8270 SIM Naphthalenes mg/kg
MTCA Method A Cleanup Levels:		2,000	2,000	30	0.03	7	6	9	0.10	5[a]
CS-7 3.5ft	9/13/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-8 3.5ft	9/13/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-9 2.5ft	9/13/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-10 2.5ft*	9/13/2022	660	870	**110**	ND(<0.03)	0.08	0.13	0.51	NA	0.48
CS-11 2.5ft	9/13/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-12 3.5ft	9/13/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-13 4ft	9/13/2022	ND(<25)	ND(<50)	6.1	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-14 4ft	9/13/2022	ND(<25)	ND(<50)	3	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-15 2.5ft*	9/13/2022	ND(<25)	ND(<50)	**52**	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	0.059
CS-16 2.5ft	9/13/2022	ND(<25)	ND(<50)	20	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-17 5ft	9/14/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-18 2.5ft	9/14/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-19 4ft	9/14/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-20 8ft	9/14/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-21 2.5ft	9/14/2022	ND(<25)	ND(<50)	6.8	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-22 2.5ft	9/14/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-23 6ft	9/14/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-24 2ft	9/14/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-25 6ft	9/14/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-26 2.5ft	9/14/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-27 2.5ft	9/14/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-28 3.5ft	9/14/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-29 3.5ft	9/14/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-30 2.5ft	9/14/2022	36	67	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-31 1.5ft*	9/27/2022	180	400	**48**	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	0.394

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MTCA Method A Cleanup Levels:		2,000	2,000	30	0.03	7	6	9	0.10	5[a]
CS-32 1.75ft	9/27/2022	30	67	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-33 2ft	9/27/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-34 2ft	9/27/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-35 1.5ft	9/27/2022	36	210	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-36 1ft	9/27/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-37 1.25ft*	10/4/2022	320	1,200	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-38 1ft	10/4/2022	ND(<25)	ND(<50)	7.2	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-39 1ft*	10/4/2022	440	**2,100**	3.6	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-40 1.5ft	10/4/2022	ND(<25)	ND(<50)	14	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-41 1ft	10/4/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-42 1.25ft	10/4/2022	340	900	14	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	0.054
CS-43 2t	10/4/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-44 2.5ft	10/4/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-45 5ft	10/4/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-46 3ft	10/4/2022	NA	NA	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-47 2.5ft	10/10/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-48 2.5ft	10/10/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-49 2.5ft*	10/10/2022	ND(<29)	ND(<59)	**33**	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-50 1.25ft	10/10/2022	46	420	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-51 1.25ft	10/10/2022	69	160	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-52 1.5ft	10/10/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-53 2.5ft	10/10/2022	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-54 1.5ft	10/10/2022	69	180	4.1	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	0.077
CS-55 1.5ft	10/10/2022	28	91	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-56 3ft	11/2/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)

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Sample ID	Date	NWTPH-Dx Diesel Range mg/kg	NWTPH-Dx Oil Range mg/kg	NWTPH-Gx Gasoline Range mg/kg	EPA-8021 Benzene mg/kg	EPA-8021 Toluene mg/kg	EPA-8021 Ethylbenzene mg/kg	EPA-8021 Total Xylenes mg/kg	EPA-8021 MTBE mg/kg	EPA-8270 SIM Naphthalenes mg/kg
MTCA Method A Cleanup Levels:		2,000	2,000	30	0.03	7	6	9	0.10	5[a]
CS-57 1.5ft*	11/2/22	270	600	**33**	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	0.267
CS-58 1.5ft	11/2/22	82	400	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-59 1.5ft*	11/2/22	450	1,000	**40**	ND(<0.03)	ND(<0.05)	0.052	ND(<0.2)	NA	ND(<0.02)
CS-60 1.5ft	11/2/22	460	1,200	17	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-61 2.5ft*	11/2/22	29	120	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-62 2.75ft	11/2/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	NA
CS-63 1.25ft	11/2/22	ND(<25)	ND(<50)	5	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-64 2ft	11/2/22	39	170	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-65 4ft	11/2/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-66 2ft	11/2/22	67	140	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-67 3ft	11/2/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-68 1.5ft	11/2/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-69 1.5ft	11/2/22	ND(<25)	89	4	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-70 6ft	11/9/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-71 5ft	11/9/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-72 5ft	11/9/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-73 5ft	11/9/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-74 5ft	11/9/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-75 6.5ft	11/9/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-76 6ft	11/9/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-77 6.25ft	11/9/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-78 5ft	11/9/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-79 5fft	11/9/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-80 5ft	11/9/22	ND(<25)	ND(<50)	3.3	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-81 5ft	11/9/22	ND(<25)	ND(<50)	12	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)

Table 2. Soil Sample Petroleum Analytical Results - Sunset Commons

Sample ID	Date	NWTPH-Dx Diesel Range mg/kg	NWTPH-Dx Oil Range mg/kg	NWTPH-Gx Gasoline Range mg/kg	EPA-8021 Benzene mg/kg	EPA-8021 Toluene mg/kg	EPA-8021 Ethylbenzene mg/kg	EPA-8021 Total Xylenes mg/kg	EPA-8021 MTBE mg/kg	EPA-8270 SIM Naphthalenes mg/kg
MTCA Method A Cleanup Levels:		2,000	2,000	30	0.03	7	6	9	0.10	5[a]
CS-82 5ft	11/9/22	ND(<25)	ND(<50)	3.1	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-83 10.25ft	11/9/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-84 7.5-8ft	11/10/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-85 7.5-8ft	11/10/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-86 8.75ft	11/10/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-87 7.5-8ft	11/10/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-88 9.5ft	11/10/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-89 7.5-8ft	11/10/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-90 7.5-8ft	11/10/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-91 10.5ft	11/10/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-92 10.5ft	11/11/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-93 7.5-8ft	11/11/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-94 10.5ft	11/11/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-95 10.75ft	11/11/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-96 7.5-8ft	11/11/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-97 7.5-8ft	11/14/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-98 10.75ft	11/14/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-99 7.5-8ft	11/14/22	ND(<25)	ND(<50)	4	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-100 10.5ft	11/14/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	0.054
CS-101 7.5-8ft	11/14/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-102 8ft	11/15/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-103 9.5ft	11/15/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-104 8.5ft	11/15/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-105 9ft	11/15/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-106 8.5ft	11/15/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)

Table 2. Soil Sample Petroleum Analytical Results - Sunset Commons

Sample ID	Date	NWTPH-Dx Diesel Range mg/kg	NWTPH-Dx Oil Range mg/kg	NWTPH-Gx Gasoline Range mg/kg	EPA-8021 Benzene mg/kg	EPA-8021 Toluene mg/kg	EPA-8021 Ethylbenzene mg/kg	EPA-8021 Total Xylenes mg/kg	EPA-8021 MTBE mg/kg	EPA-8270 SIM Naphthalenes mg/kg
MTCA Method A Cleanup Levels:		2,000	2,000	30	0.03	7	6	9	0.10	5[a]
CS-107 10.5ft	11/15/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-108 1ft	12/16/22	ND(<25)	ND(<50)	12	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-109 1ft	12/16/22	ND(<25)	ND(<50)	23	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-110 1.5ft	12/16/22	ND(<25)	57	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-111 1.5ft	12/16/22	ND(<25)	52	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-112 1.5ft	12/16/22	150	730	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-113 2.5ft	12/16/22	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-114 4ft	6/16/23	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-115 2.5ft	6/16/23	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-116 2.5ft	6/16/23	ND(<25)	ND(<50)	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-117 4ft	6/16/23	52	150	ND(<3)	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-118 2.5ft	6/16/23	ND(<25)	ND(<50)	4.4	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	ND(<0.02)
CS-119 3ft	6/16/23	75	120	29	ND(<0.03)	ND(<0.05)	ND(<0.05)	ND(<0.2)	NA	0.44

ND - indicates analyte was Not Detected at level above reporting limit (shown in parentheses)

BOLD and Shaded - indicates that the detected concentration exceeded the MTCA Method A target cleanup level

NA - indicates that the specified analyte was not analyzed

italics - indicates that the reporting limit was raised above the cleanup level due to sample dilution

[a] - This is the total value for naphthalene, 1-methyl naphthalene, and 2-methyl naphthalene

* - indicates that a sample location was over-excavated and re-sampled, see Table 1 for further details.

Table 3. Soil Sample Metals Analytical Results - Sunset Commons

Sample ID	Date	EPA-6020 Arsenic mg/kg	EPA-6020 Cadmium mg/kg	EPA-6020 Chromium mg/kg	EPA-6020 Lead mg/kg	EPA-7471 Mercury mg/kg	EPA-6020 Barium mg/kg	EPA-6020 Selenium mg/kg	EPA-6020 Silver mg/kg
MTCA Method A Cleanup Levels:		20	2	2,000	250	2	16,000	400	400
PCS Investigation and Characterization Soil Samples									
PCS-1 Stockpile	6/26/2022	5	0.24	44	39	0.034	NA	NA	NA
PCS-2 1ft*	7/5/2022	4	0.47	37	**310**	0.026	NA	NA	NA
PCS-2 Disposal*	8/22/2022	NA	NA	NA	17	NA	NA	NA	NA
PCS-3*	8/10/2022	NA	NA	NA	7.4	NA	NA	NA	NA
PCS-4 2.5ft*	8/18/2022	NA	NA	NA	12	NA	NA	NA	NA
PCS-7 1.5ft*	9/27/2022	4.1	0.27	38	92	ND(<0.02)	NA	NA	NA
PCS-8 1.25ft	10/5/22	4.4	0.33	41	160	0.037	NA	NA	NA
PCS-9 1ft*	11/2/22	NA	NA	NA	13	NA	NA	NA	NA
PCS-10 5ft*	11/9/22	NA	NA	NA	6.6	NA	NA	NA	NA
PCS-11 8ft*	11/10/22	NA	NA	NA	5	NA	NA	NA	NA
PCS-12*	6/13/23	NA	NA	NA	10	NA	NA	NA	NA
PCS-13*	6/13/23	NA	NA	NA	41	NA	NA	NA	NA
PCS-14*	6/13/23	NA	NA	NA	31	NA	NA	NA	NA
Bldg-1-Floor 5ft	8/10/2022	NA	NA	NA	3.4	NA	NA	NA	NA
Bldg-1 South 2.5ft*	8/10/2022	NA	NA	NA	5.1	NA	NA	NA	NA
Bldg-1 East 2.5ft*	8/10/2022	NA	NA	NA	8.4	NA	NA	NA	NA
Bldg-1 North 2.5ft	8/10/2022	NA	NA	NA	3	NA	NA	NA	NA
Bldg-1 West 2.5ft	8/10/2022	NA	NA	NA	4.3	NA	NA	NA	NA
TP-3 4.5ft	7/5/2022	NA	NA	NA	4.9	NA	NA	NA	NA
TP-3 2ft	7/5/2022	NA	NA	NA	5.2	NA	NA	NA	NA
Stockpile-1	7/26/2022	NA	NA	NA	20	NA	NA	NA	NA
Stockpile-2	7/26/2022	NA	NA	NA	17	NA	NA	NA	NA
Stockpile-3	7/26/2022	NA	NA	NA	25	NA	NA	NA	NA
Stockpile-4	7/26/2022	NA	NA	NA	19	NA	NA	NA	NA
Stockpile-5	7/26/2022	NA	NA	NA	17	NA	NA	NA	NA
Stockpile-6	7/26/2022	NA	NA	NA	13	NA	NA	NA	NA
Stockpile-7	7/26/2022	NA	NA	NA	24	NA	NA	NA	NA
Stockpile-8	7/26/2022	NA	NA	NA	17	NA	NA	NA	NA
Soil Boring Investigations									
B-1 7.5-10ft	10/4/2022	NA	NA	NA	12	NA	NA	NA	NA
B-2 2.5-5ft	10/4/2022	NA	NA	NA	4.4	NA	NA	NA	NA
B-3 0-3ft*	10/4/2022	NA	NA	NA	98	NA	NA	NA	NA
B-4 2.5-3ft	10/4/2022	NA	NA	NA	28	NA	NA	NA	NA
B-5 2.5-5ft	10/4/2022	NA	NA	NA	65	NA	NA	NA	NA
B-6 1-3.5ft	10/5/2022	NA	NA	NA	5.1	NA	NA	NA	NA
B-7 0-3ft	10/5/2022	NA	NA	NA	42	NA	NA	NA	NA
B-8 7.5ft*	10/5/2022	NA	NA	NA	8.8	NA	NA	NA	NA
B-9 1ft	10/5/2022	NA	NA	NA	7.5	NA	NA	NA	NA
B-9 4-5ft*	10/5/2022	NA	NA	NA	12	NA	NA	NA	NA
B-9 6.5-7ft	10/5/2022	NA	NA	NA	3.8	NA	NA	NA	NA
B-10 5ft*	10/5/2022	NA	NA	NA	4.7	NA	NA	NA	NA
B-11 4-4.5ft	10/5/2022	NA	NA	NA	4.3	NA	NA	NA	NA
B-12 5ft	10/5/2022	NA	NA	NA	6.3	NA	NA	NA	NA
B-13 3.5-4ft	10/5/2022	NA	NA	NA	20	NA	NA	NA	NA
B-14 7.5ft*	10/5/2022	NA	NA	NA	6.1	NA	NA	NA	NA
B-15 5.5-6ft	10/5/2022	NA	NA	NA	7.4	NA	NA	NA	NA
B-16 12.5ft	10/6/2022	NA	NA	NA	5	NA	NA	NA	NA
B-17 8-8.5ft	10/6/2022	NA	NA	NA	4.6	NA	NA	NA	NA
B-18 7-7.5ft	10/6/2022	NA	NA	NA	4.2	NA	NA	NA	NA

Table 3. Soil Sample Metals Analytical Results - Sunset Commons

Sample ID	Date	EPA-6020 Arsenic mg/kg	EPA-6020 Cadmium mg/kg	EPA-6020 Chromium mg/kg	EPA-6020 Lead mg/kg	EPA-7471 Mercury mg/kg	EPA-6020 Barium mg/kg	EPA-6020 Selenium mg/kg	EPA-6020 Silver mg/kg
MTCA Method A Cleanup Levels:		20	2	2,000	250	2	16,000	400	400
B-19 2.5-3ft	10/6/2022	NA	NA	NA	5.8	NA	NA	NA	NA
B-19 4.5-5ft	10/6/2022	NA	NA	NA	5.6	NA	NA	NA	NA
B-20 4.5-5ft	10/6/2022	NA	NA	NA	3.7	NA	NA	NA	NA
B-21 0-2.5ft	10/6/2022	NA	NA	NA	10	NA	NA	NA	NA
B-21 7.5ft	10/6/2022	NA	NA	NA	5	NA	NA	NA	NA
B-22 2.5ft	10/6/2022	NA	NA	NA	5.3	NA	NA	NA	NA
B-23 3ft	10/6/2022	NA	NA	NA	5.2	NA	NA	NA	NA
B-24 2-2.5ft	10/6/2022	NA	NA	NA	3.2	NA	NA	NA	NA
B-25 2.5-3ft	10/6/2022	NA	NA	NA	5.1	NA	NA	NA	NA
B-26 7.5ft	11/30/2022	NA	NA	NA	4.5	NA	NA	NA	NA
B-26 13ft	11/30/2022	NA	NA	NA	4.6	NA	NA	NA	NA
B-26 20ft	11/30/2022	NA	NA	NA	4.3	NA	NA	NA	NA
B-27 7.5-8ft*	11/30/2022	NA	NA	NA	4.5	NA	NA	NA	NA
B-27 8.5-9ft*	11/30/2022	NA	NA	NA	3.8	NA	NA	NA	NA
B-27 12.5-13ft*	11/30/2022	NA	NA	NA	4.9	NA	NA	NA	NA
B-27 20ft	11/30/2022	NA	NA	NA	4.8	NA	NA	NA	NA
B-28 7.5-8ft*	11/30/2022	NA	NA	NA	4.8	NA	NA	NA	NA
B-28 12.5-13ft*	11/30/2022	NA	NA	NA	4.7	NA	NA	NA	NA
B-28 19.5-20ft	11/30/2022	NA	NA	NA	4.7	NA	NA	NA	NA
B-29 7.5-8ft	11/30/2022	NA	NA	NA	12	NA	NA	NA	NA
B-29 12.5-13ft	11/30/2022	NA	NA	NA	4.2	NA	NA	NA	NA
B-29 19.5-20t	11/30/2022	NA	NA	NA	4.8	NA	NA	NA	NA
B-30 7.5-8ft*	11/30/2022	NA	NA	NA	3.9	NA	NA	NA	NA
B-30 12.5-13ft*	11/30/2022	NA	NA	NA	5	NA	NA	NA	NA
B-30 19.5-20ft	11/30/2022	NA	NA	NA	4.5	NA	NA	NA	NA
B-31 7.5-8ft	12/2/22	NA	NA	NA	4.8	NA	NA	NA	NA
B-31 13ft	12/2/22	NA	NA	NA	3.9	NA	NA	NA	NA
B-31 19ft	12/2/22	NA	NA	NA	4.5	NA	NA	NA	NA
B-32 7.5ft	12/2/22	NA	NA	NA	4.4	NA	NA	NA	NA
B-32 12.5ft	12/2/22	NA	NA	NA	4.4	NA	NA	NA	NA
B-32 19ft	12/2/22	NA	NA	NA	4.5	NA	NA	NA	NA
B-33 3ft	12/2/22	NA	NA	NA	4.2	NA	NA	NA	NA
B-33 7.5ft	12/2/22	NA	NA	NA	4.7	NA	NA	NA	NA
B-33 12.5ft	12/2/22	NA	NA	NA	5.1	NA	NA	NA	NA
B-33 19ft	12/2/22	NA	NA	NA	3.8	NA	NA	NA	NA
MW-1 12.5-13ft	12/1/22	NA	NA	NA	4.8	NA	NA	NA	NA
MW-1 19ft	12/2/22	NA	NA	NA	4.5	NA	NA	NA	NA
MW-2 3.5-4ft	12/2/22	NA	NA	NA	4.3	NA	NA	NA	NA
MW-2 12.5-13ft	12/2/22	NA	NA	NA	4.8	NA	NA	NA	NA
MW-2 19ft	12/1/22	NA	NA	NA	4.6	NA	NA	NA	NA
MW-3 3.5-4ft	12/1/22	NA	NA	NA	4.8	NA	NA	NA	NA
MW-3 13-13.5	12/1/22	NA	NA	NA	4.5	NA	NA	NA	NA
MW-3 19ft	12/1/22	NA	NA	NA	4.4	NA	NA	NA	NA
MW-4 2.5ft	12/1/22	NA	NA	NA	4.9	NA	NA	NA	NA
MW-4 13.5-14ft	12/1/22	NA	NA	NA	4.9	NA	NA	NA	NA

Table 3. Soil Sample Metals Analytical Results - Sunset Commons

Sample ID	Date	EPA-6020 Arsenic mg/kg	EPA-6020 Cadmium mg/kg	EPA-6020 Chromium mg/kg	EPA-6020 Lead mg/kg	EPA-7471 Mercury mg/kg	EPA-6020 Barium mg/kg	EPA-6020 Selenium mg/kg	EPA-6020 Silver mg/kg
MTCA Method A Cleanup Levels:		20	2	2,000	250	2	16,000	400	400
MW-4 19ft	12/1/22	NA	NA	NA	6.2	NA	NA	NA	NA
B-35 7.5-8ft	1/11/23	NA	NA	NA	4.6	NA	NA	NA	NA
B-35 12.5-13ft	1/11/23	NA	NA	NA	4.8	NA	NA	NA	NA
B-35 19-19.5ft	1/11/23	NA	NA	NA	4.2	NA	NA	NA	NA
B-36 7.5-8ft	1/11/23	NA	NA	NA	4	NA	NA	NA	NA
B-36 12.5-13 ft	1/11/23	NA	NA	NA	4.5	NA	NA	NA	NA
B-36 19-19.5ft	1/11/23	NA	NA	NA	4.9	NA	NA	NA	NA
B-37 7.5-8ft	1/11/23	NA	NA	NA	4.6	NA	NA	NA	NA
B-37 12.5-13ft	1/11/23	NA	NA	NA	4.4	NA	NA	NA	NA
B-37 19-19.5ft	1/11/23	NA	NA	NA	4.8	NA	NA	NA	NA
B-38 7.5-8ft	1/12/23	NA	NA	NA	4.2	NA	NA	NA	NA
B-38 12.5-13ft	1/12/23	NA	NA	NA	5.3	NA	NA	NA	NA
B-38 19-19.5ft	1/12/23	NA	NA	NA	4.9	NA	NA	NA	NA
B-41 7.5-8ft	1/12/23	NA	NA	NA	4.6	NA	NA	NA	NA
B-41 12.5-13ft	1/12/23	NA	NA	NA	3.8	NA	NA	NA	NA
B-41 19-19.5ft	1/12/23	NA	NA	NA	4.4	NA	NA	NA	NA
B-42 7.5-8ft	1/12/23	NA	NA	NA	4.6	NA	NA	NA	NA
B-42 12.5-13ft	1/12/23	NA	NA	NA	4.9	NA	NA	NA	NA
B-42 19-19.5ft	1/12/23	NA	NA	NA	4.7	NA	NA	NA	NA
B-47 7.5-8ft	1/13/23	NA	NA	NA	4.4	NA	NA	NA	NA
B-47 12.5-13ft	1/13/23	NA	NA	NA	4.4	NA	NA	NA	NA
B-47 19-19.5ft	1/13/23	NA	NA	NA	4.3	NA	NA	NA	NA
B-49 7.5-8ft*	1/16/23	NA	NA	NA	4.2	NA	NA	NA	NA
B-49 12.5-13ft*	1/16/23	NA	NA	NA	2.9	NA	NA	NA	NA
B-49 19-19.5ft	1/16/23	NA	NA	NA	4.6	NA	NA	NA	NA
B-27 West 11-13ft*	3/6/23	6.4	0.21	45	4.8	0.042	110	ND(<1)	ND(<0.10)
B-27 East 12-14ft*	3/6/23	6.6	0.2	46	4.7	0.04	110	ND(<1)	ND(<0.10)
B-27 North 12-14ft*	3/6/23	5.6	0.2	47	4.7	0.043	110	ND(<1)	ND(<0.10)
Clean Confirmation Soil Samples (Petroleum Soil Remediation)									
CS-5 4ft	9/13/2022	6.4	ND(<0.2)	58	4.5	0.068	NA	NA	NA
CS-10 2.5ft*	9/13/2022	4.4	0.41	35	81	0.025	NA	NA	NA
CS-15 2.5ft*	9/13/2022	NA	NA	NA	7.6	NA	NA	NA	NA
CS-20 8ft	9/14/2022	2.8	ND(<0.2)	36	2.6	ND(<0.02)	NA	NA	NA
CS-21 2.5ft	9/14/2022	3.6	ND(<0.2)	46	2.9	0.021	NA	NA	NA
CS-24 2ft	9/14/2022	NA	NA	NA	3.2	NA	NA	NA	NA
CS-25 6ft	9/14/2022	NA	NA	NA	3.1	NA	NA	NA	NA
CS-26 2.5ft	9/14/2022	NA	NA	NA	3.9	NA	NA	NA	NA
CS-30 2.5ft	9/14/2022	NA	NA	NA	5.3	NA	NA	NA	NA
CS-31 1.5ft*	9/28/2022	NA	NA	NA	29	NA	NA	NA	NA
CS-33 2ft	9/28/2022	NA	NA	NA	3.5	NA	NA	NA	NA
CS-37 1.25ft*	10/4/2022	NA	NA	NA	**250**	NA	NA	NA	NA
CS-38 1ft	10/4/2022	NA	NA	NA	17	NA	NA	NA	NA
CS-39 1ft*	10/4/2022	NA	NA	NA	13	NA	NA	NA	NA

Table 3. Soil Sample Metals Analytical Results - Sunset Commons

Sample ID	Date	EPA-6020 Arsenic mg/kg	EPA-6020 Cadmium mg/kg	EPA-6020 Chromium mg/kg	EPA-6020 Lead mg/kg	EPA-7471 Mercury mg/kg	EPA-6020 Barium mg/kg	EPA-6020 Selenium mg/kg	EPA-6020 Silver mg/kg
MTCA Method A Cleanup Levels:		20	2	2,000	250	2	16,000	400	400
CS-40 1.5ft	10/4/2022	NA	NA	NA	6.4	NA	NA	NA	NA
CS-41 1ft	10/4/2022	NA	NA	NA	5	NA	NA	NA	NA
CS-42 1.25ft	10/4/2022	NA	NA	NA	26	NA	NA	NA	NA
CS-43 2t	10/4/2022	NA	NA	NA	4.7	NA	NA	NA	NA
CS-44 2.5ft	10/4/2022	NA	NA	NA	6.6	NA	NA	NA	NA
CS-45 5ft	10/4/2022	NA	NA	NA	5.2	NA	NA	NA	NA
CS-46 3ft	10/4/2022	NA	NA	NA	5.5	NA	NA	NA	NA
CS-47 2.5ft	10/10/2022	NA	NA	NA	6.3	NA	NA	NA	NA
CS-48 2.5ft	10/10/2022	NA	NA	NA	3.3	NA	NA	NA	NA
CS-49 2.5ft*	10/10/2022	NA	NA	NA	9.2	NA	NA	NA	NA
CS-50 1.25ft	10/10/2022	NA	NA	NA	12	NA	NA	NA	NA
CS-51 1.25ft	10/10/2022	NA	NA	NA	14	NA	NA	NA	NA
CS-52 1.5ft	10/10/2022	NA	NA	NA	14	NA	NA	NA	NA
CS-53 2.5ft	10/10/2022	NA	NA	NA	2.7	NA	NA	NA	NA
CS-54 1.5ft	10/10/2022	NA	NA	NA	12	NA	NA	NA	NA
CS-55 1.5ft	10/10/2022	NA	NA	NA	19	NA	NA	NA	NA
CS-56 3ft	11/2/22	NA	NA	NA	8.2	NA	NA	NA	NA
CS-57 1.5ft*	11/2/22	NA	NA	NA	47	NA	NA	NA	NA
CS-58 1.5ft	11/2/22	NA	NA	NA	26	NA	NA	NA	NA
CS-59 1.5ft*	11/2/22	NA	NA	NA	59	NA	NA	NA	NA
CS-60 1.5ft	11/2/22	NA	NA	NA	70	NA	NA	NA	NA
CS-61 2.5ft*	11/2/22	NA	NA	NA	8.4	NA	NA	NA	NA
CS-62 2.75ft	11/2/22	NA	NA	NA	5.2	NA	NA	NA	NA
CS-63 1.25ft	11/2/22	NA	NA	NA	8.2	NA	NA	NA	NA
CS-64 2ft	11/2/22	NA	NA	NA	8.6	NA	NA	NA	NA
CS-65 4ft	11/2/22	NA	NA	NA	2.6	NA	NA	NA	NA
CS-66 2ft	11/2/22	NA	NA	NA	29	NA	NA	NA	NA
CS-67 3ft	11/2/22	NA	NA	NA	5.2	NA	NA	NA	NA
CS-68 1.5ft	11/2/22	NA	NA	NA	11	NA	NA	NA	NA
CS-69 1.5ft	11/2/22	NA	NA	NA	9.4	NA	NA	NA	NA
CS-70 6ft	11/9/22	NA	NA	NA	4.2	NA	NA	NA	NA
CS-71 5ft	11/9/22	NA	NA	NA	4.4	NA	NA	NA	NA
CS-72 5ft	11/9/22	NA	NA	NA	3.9	NA	NA	NA	NA
CS-73 5ft	11/9/22	NA	NA	NA	4.7	NA	NA	NA	NA
CS-74 5ft	11/9/22	NA	NA	NA	12	NA	NA	NA	NA
CS-75 6.5ft	11/9/22	NA	NA	NA	5.1	NA	NA	NA	NA
CS-76 6ft	11/9/22	NA	NA	NA	3.9	NA	NA	NA	NA
CS-77 6.25ft	11/9/22	NA	NA	NA	5.3	NA	NA	NA	NA
CS-78 5ft	11/9/22	NA	NA	NA	5	NA	NA	NA	NA
CS-79 5fft	11/9/22	NA	NA	NA	6.4	NA	NA	NA	NA
CS-80 5ft	11/9/22	NA	NA	NA	4.7	NA	NA	NA	NA
CS-81 5ft	11/9/22	NA	NA	NA	4.2	NA	NA	NA	NA
CS-82 5ft	11/9/22	NA	NA	NA	5	NA	NA	NA	NA
CS-83 10.25ft	11/9/22	NA	NA	NA	4.1	NA	NA	NA	NA
CS-84 7.5-8ft	11/10/22	NA	NA	NA	5.2	NA	NA	NA	NA
CS-85 7.5-8ft	11/10/22	NA	NA	NA	4.6	NA	NA	NA	NA
CS-86 8.75ft	11/10/22	NA	NA	NA	4.5	NA	NA	NA	NA
CS-87 7.5-8ft	11/10/22	NA	NA	NA	21	NA	NA	NA	NA
CS-88 9.5ft	11/10/22	NA	NA	NA	4.8	NA	NA	NA	NA
CS-89 7.5-8ft	11/10/22	NA	NA	NA	6.9	NA	NA	NA	NA
CS-90 7.5-8ft	11/10/22	NA	NA	NA	5.7	NA	NA	NA	NA
CS-91 10.5ft	11/10/22	NA	NA	NA	4.9	NA	NA	NA	NA

Table 3. Soil Sample Metals Analytical Results - Sunset Commons

Sample ID	Date	EPA-6020 Arsenic mg/kg	EPA-6020 Cadmium mg/kg	EPA-6020 Chromium mg/kg	EPA-6020 Lead mg/kg	EPA-7471 Mercury mg/kg	EPA-6020 Barium mg/kg	EPA-6020 Selenium mg/kg	EPA-6020 Silver mg/kg
MTCA Method A Cleanup Levels:		20	2	2,000	250	2	16,000	400	400
CS-92 10.5ft	11/11/22	NA	NA	NA	5.9	NA	NA	NA	NA
CS-93 7.5-8ft	11/11/22	NA	NA	NA	7	NA	NA	NA	NA
CS-94 10.5ft	11/11/22	NA	NA	NA	5.3	NA	NA	NA	NA
CS-95 10.75ft	11/11/22	NA	NA	NA	4.9	NA	NA	NA	NA
CS-96 7.5-8ft	11/11/22	NA	NA	NA	6.9	NA	NA	NA	NA
CS-97 7.5-8ft	11/14/22	NA	NA	NA	6.5	NA	NA	NA	NA
CS-98 10.75ft	11/14/22	NA	NA	NA	5.2	NA	NA	NA	NA
CS-99 7.5-8ft	11/14/22	NA	NA	NA	6.2	NA	NA	NA	NA
CS-100 10.5ft	11/14/22	NA	NA	NA	5.3	NA	NA	NA	NA
CS-101 7.5-8ft	11/14/22	NA	NA	NA	6.3	NA	NA	NA	NA
CS-102 8ft	11/15/22	NA	NA	NA	4.9	NA	NA	NA	NA
CS-103 9.5ft	11/15/22	NA	NA	NA	5.6	NA	NA	NA	NA
CS-104 8.5ft	11/15/22	NA	NA	NA	4.5	NA	NA	NA	NA
CS-105 9ft	11/15/22	NA	NA	NA	4.3	NA	NA	NA	NA
CS-106 8.5ft	11/15/22	NA	NA	NA	4.4	NA	NA	NA	NA
CS-107 10.5ft	11/15/22	NA	NA	NA	5.1	NA	NA	NA	NA
CS-108 1ft	12/16/22	NA	NA	NA	11	NA	NA	NA	NA
CS-109 1ft	12/16/22	NA	NA	NA	10	NA	NA	NA	NA
CS-110 1.5ft	12/16/22	NA	NA	NA	10	NA	NA	NA	NA
CS-111 1.5ft	12/16/22	NA	NA	NA	16	NA	NA	NA	NA
CS-112 1.5ft	12/16/22	NA	NA	NA	8.5	NA	NA	NA	NA
CS-113 2.5ft	12/16/22	NA	NA	NA	5.7	NA	NA	NA	NA
CS-114 4ft	6/16/23	NA	NA	NA	4.7	NA	NA	NA	NA
CS-115 2.5ft	6/16/23	NA	NA	NA	4.8	NA	NA	NA	NA
CS-116 2.5ft	6/16/23	NA	NA	NA	3.6	NA	NA	NA	NA
CS-117 4ft	6/16/23	NA	NA	NA	7.5	NA	NA	NA	NA
CS-118 2.5ft	6/16/23	NA	NA	NA	9.5	NA	NA	NA	NA
CS-119 3ft	6/16/23	NA	NA	NA	9	NA	NA	NA	NA

NA - indicates that the specified analyte was not analyzed

ND - indicates analyte was Not Detected at level above reporting limit (shown in parentheses)

* - indicates that a sample location was over-excavated and re-sampled, see Table 1 for further details.

Table 4. Soil Sample cPAH Analytical Results - Sunset Commons

Sample ID	Date	EPA-8270 Benzo[a]pyrene mg/kg	EPA-8270 Benzo[a]anthracene mg/kg	EPA-8270 Benzo[b]fluoranthene mg/kg	EPA-8270 Benzo[k]fluoranthene mg/kg	EPA-8270 Chrysene mg/kg	EPA-8270 Dibenz[a,h]anthracene mg/kg	EPA-8270 Indeno[1,2,3-cd]pyrene mg/kg	Total cPAH Equivalent (TEq)[a] mg/kg
Toxicity Equivalency Factor (TEF):		1	0.1	0.1	0.1	0.01	0.1	0.1	--
MTCA Method A Cleanup Level:		--	--	--	--	--	--	--	0.1[b]
PCS Investigation and Characterization Soil Samples									
PCS-2 1ft*	7/5/2022	ND(<0.2)	ND(<0.2)	ND(<0.2)	ND(<0.2)	ND(<0.2)	ND(<0.2)	ND(<0.2)	**0.151**
PCS-3*	8/10/2022	ND(<0.02)	ND(<0.02)	0.035	ND(<0.02)	0.064	ND(<0.02)	ND(<0.02)	0.018
PCS-4 2.5ft*	8/18/2022	ND(<0.02)	0.64	0.57	ND(<0.02)	1.9	ND(<0.02)	ND(<0.02)	**0.153**
PCS-7 1.5ft*	9/27/2022	0.032	0.04	0.075	0.05	0.12	ND(<0.02)	0.039	0.055
PCS-8 1.25ft*	10/5/2022	ND(<0.033)	ND(<0.02)	ND(<0.04)	ND(<0.033)	ND(<0.02)	ND(<0.046)	ND(<0.039)	0.026
PCS-9 1ft*	11/2/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.077	ND(<0.02)	0.025	0.017
PCS-10 5ft*	11/9/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
PCS-11 8ft*	11/10/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
PCS-12*	6/13/23	0.057	0.055	ND(<0.02)	0.07	0.056	ND(<0.02)	0.03	0.075
PCS-13*	6/13/23	0.067	0.078	0.094	0.045	0.1	ND(<0.02)	0.03	0.094
PCS-14*	6/13/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
Bldg-1 South 2.5ft*	8/10/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
Bldg-1 East 2.5ft*	8/10/2022	0.19	0.41	0.32	0.21	0.87	0.097	0.056	**0.308**
Stockpile-3	7/26/2022	0.063	0.048	0.14	0.099	0.12	ND(<0.02)	0.058	**0.100**
Stockpile-5	7/26/2022	0.038	ND(<0.02)	0.071	0.047	0.05	ND(<0.02)	0.024	0.055
Soil Boring Investigations									
B-1 7.5-10ft	10/4/2022	ND(<0.02)	ND(<0.02)	0.029	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.017
B-2 2.5-5ft	10/4/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-3 0-3ft*	10/4/2022	0.027	0.027	0.035	ND(<0.02)	0.079	ND(<0.02)	ND(<0.02)	0.037
B-4 2.5-3ft	10/4/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-5 2.5-5ft	10/4/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-6 1-3.5ft	10/5/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-7 0-3ft	10/5/2022	ND(<0.02)	ND(<0.02)	0.03	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.017
B-8 7.5ft*	10/5/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-9 1ft	10/5/2022	0.037	ND(<0.02)	0.056	ND(<0.02)	0.067	ND(<0.02)	0.028	0.049
B-9 4-5ft*	10/5/2022	ND(<0.02)	ND(<0.02)	0.02	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.016
B-10 5ft*	10/5/2022	0.11	0.081	0.12	0.067	0.099	ND(<0.02)	0.055	**0.144**
B-11 4-4.5ft	10/5/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-12 5ft	10/5/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015

Table 4. Soil Sample cPAH Analytical Results - Sunset Commons

Sample ID	Date	EPA-8270 Benzo[a]pyrene mg/kg	EPA-8270 Benzo[a]anthracene mg/kg	EPA-8270 Benzo[b]fluoranthene mg/kg	EPA-8270 Benzo[k]fluoranthene mg/kg	EPA-8270 Chrysene mg/kg	EPA-8270 Dibenz[a,h]anthracene mg/kg	EPA-8270 Indeno[1,2,3-cd]pyrene mg/kg	Total cPAH Equivalent (TEq)[a] mg/kg
Toxicity Equivalency Factor (TEF):		1	0.1	0.1	0.1	0.01	0.1	0.1	--
MTCA Method A Cleanup Level:		--	--	--	--	--	--	--	0.1[b]
B-13 3.5-4ft	10/5/2022	0.022	ND(<0.02)	0.031	ND(<0.02)	0.022	ND(<0.02)	0.02	0.030
B-14 7.5ft*	10/5/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-15 5.5-6ft	10/5/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-16 12.5ft*	10/6/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-17 8-8.5ft	10/6/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-18 7-7.5ft	10/6/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-19 2.5-3ft	10/6/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-20 4.5-5ft	10/6/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-21 7.5ft	10/6/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-23 3ft	10/6/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-25 2.5-3ft	10/6/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-26 7.5ft	11/30/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-26 13ft	11/30/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-26 20ft	11/30/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-27 7.5-8ft*	11/30/2022	0.030	0.022	0.046	ND(<0.02)	0.023	ND(<0.02)	0.024	0.041
B-27 8.5-9ft*	11/30/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-27 12.5-13ft*	11/30/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-27 20ft	11/30/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-28 7.5-8ft*	11/30/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-28 12.5-13ft*	11/30/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-28 19.5-20ft	11/30/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-29 7.5-8ft	11/30/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-29 12.5-13ft	11/30/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-29 19.5-20t	11/30/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-30 7.5-8ft*	11/30/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-30 12.5-13ft*	11/30/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-30 19.5-20ft	11/30/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-31 7.5-8ft	12/2/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-31 13ft	12/2/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-31 19ft	12/2/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-32 7.5ft	12/2/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015

Table 4. Soil Sample cPAH Analytical Results - Sunset Commons

Sample ID	Date	EPA-8270 Benzo[a]pyrene	EPA-8270 Benzo[a]anthracene	EPA-8270 Benzo[b]fluoranthene	EPA-8270 Benzo[k]fluoranthene	EPA-8270 Chrysene	EPA-8270 Dibenz[a,h]anthracene	EPA-8270 Indeno[1,2,3-cd]pyrene	Total cPAH Equivalent (TEq)[a]
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Toxicity Equivalency Factor (TEF):		1	0.1	0.1	0.1	0.01	0.1	0.1	--
MTCA Method A Cleanup Level:		--	--	--	--	--	--	--	0.1[b]
B-32 12.5ft	12/2/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-32 19ft	12/2/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-33 3ft	12/2/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-33 7.5ft	12/2/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-33 12.5ft	12/2/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-33 19ft	12/2/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
MW-1 12.5-13ft	12/1/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
MW-1 19ft	12/2/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
MW-2 3.5-4ft	12/2/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
MW-2 12.5-13ft	12/2/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
MW-2 19ft	12/1/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
MW-3 3.5-4ft	12/1/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
MW-3 13-13.5	12/1/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
MW-3 19ft	12/1/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
MW-4 2.5ft	12/1/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
MW-4 13.5-14ft	12/1/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
MW-4 19ft	12/1/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-35 7.5-8ft	1/11/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-35 12.5-13ft	1/11/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-35 19-19.5ft	1/11/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-36 7.5-8ft	1/11/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-36 12.5-13 ft	1/11/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-36 19-19.5ft	1/11/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-37 7.5-8ft	1/11/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-37 12.5-13ft	1/11/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-37 19-19.5ft	1/11/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-38 7.5-8ft	1/12/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-38 12.5-13ft	1/12/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-38 19-19.5ft	1/12/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-41 7.5-8ft	1/12/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-41 12.5-13ft	1/12/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015

Table 4. Soil Sample cPAH Analytical Results - Sunset Commons

Sample ID	Date	EPA-8270 Benzo[a]pyrene mg/kg	EPA-8270 Benzo[a]anthracene mg/kg	EPA-8270 Benzo[b]fluoranthene mg/kg	EPA-8270 Benzo[k]fluoranthene mg/kg	EPA-8270 Chrysene mg/kg	EPA-8270 Dibenz[a,h]anthracene mg/kg	EPA-8270 Indeno[1,2,3-cd]pyrene mg/kg	Total cPAH Equivalent (TEq)[a] mg/kg
Toxicity Equivalency Factor (TEF):		1	0.1	0.1	0.1	0.01	0.1	0.1	--
MTCA Method A Cleanup Level:		--	--	--	--	--	--	--	0.1[b]
B-41 19-19.5ft	1/12/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-42 7.5-8ft	1/12/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-42 12.5-13ft	1/12/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-42 19-19.5ft	1/12/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-47 7.5-8ft	1/13/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-47 12.5-13ft	1/13/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-47 19-19.5ft	1/13/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-49 7.5-8ft*	1/16/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-49 12.5-13ft*	1/16/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-49 19-19.5ft	1/16/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
B-27 West 11-13ft*	3/6/23	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	0.015
B-27 East 12-14ft*	3/6/23	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	0.015
B-27 North 12-14ft*	3/6/23	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	0.015
Clean Confirmation Soil Samples									
CS-1 3ft	9/13/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-2 2.5ft*	9/13/2022	0.13	0.044	ND(<0.02)	ND(<0.02)	0.16	0.028	0.039	**0.145**
CS-5 4ft	9/13/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-8 3.5ft	9/13/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-10 2.5ft*	9/13/2022	0.037	0.026	0.053	ND(<0.02)	0.073	ND(<0.02)	0.027	0.050
CS-13 4ft	9/13/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-15 2.5ft*	9/13/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-16 2.5ft	9/13/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-20 8ft	9/14/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-21 2.5ft	9/14/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-24 2ft	9/14/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-25 6ft	9/14/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-26 2.5ft	9/14/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-30 2.5ft	9/14/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-31 1.5ft*	9/28/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-33 2ft	9/28/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-37 1.25ft*	10/4/2022	0.11	0.054	0.15	0.077	0.11	0.034	0.1	**0.153**

Table 4. Soil Sample cPAH Analytical Results - Sunset Commons

Sample ID	Date	EPA-8270 Benzo[a]pyrene mg/kg	EPA-8270 Benzo[a]anthracene mg/kg	EPA-8270 Benzo[b]fluoranthene mg/kg	EPA-8270 Benzo[k]fluoranthene mg/kg	EPA-8270 Chrysene mg/kg	EPA-8270 Dibenz[a,h]anthracene mg/kg	EPA-8270 Indeno[1,2,3-cd]pyrene mg/kg	Total cPAH Equivalent (TEq)[a] mg/kg
Toxicity Equivalency Factor (TEF):		1	0.1	0.1	0.1	0.01	0.1	0.1	--
MTCA Method A Cleanup Level:		--	--	--	--	--	--	--	0.1[b]
CS-39 1ft*	10/4/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-42 1.25ft	10/4/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.037	ND(<0.02)	ND(<0.02)	0.015
CS-45 5ft	10/4/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-49 2.5ft*	10/10/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-51 1.25ft	10/10/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-54 1.5ft	10/10/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-57 1.5ft*	11/2/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.027	ND(<0.02)	ND(<0.02)	0.015
CS-61 2.5ft*	11/2/22	0.1	0.075	0.11	0.051	0.085	ND(<0.02)	0.071	**0.133**
CS-64 2ft	11/2/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-69 1.5ft	11/2/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-70 6ft	11/9/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-71 5ft	11/9/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-72 5ft	11/9/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-73 5ft	11/9/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-74 5ft	11/9/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-75 6.5ft	11/9/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-76 6ft	11/9/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-77 6.25ft	11/9/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-78 5ft	11/9/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-79 5fft	11/9/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-80 5ft	11/9/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-81 5ft	11/9/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-82 5ft	11/9/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-83 10.25ft	11/9/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-84 7.5-8ft	11/10/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-85 7.5-8ft	11/10/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-86 8.75ft	11/10/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-87 7.5-8ft	11/10/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-88 9.5ft	11/10/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-89 7.5-8ft	11/10/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-90 7.5-8ft	11/10/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015

Table 4. Soil Sample cPAH Analytical Results - Sunset Commons

Sample ID	Date	EPA-8270 Benzo[a]pyrene	EPA-8270 Benzo[a]anthracene	EPA-8270 Benzo[b]fluoranthene	EPA-8270 Benzo[k]fluoranthene	EPA-8270 Chrysene	EPA-8270 Dibenz[a,h]anthracene	EPA-8270 Indeno[1,2,3-cd]pyrene	Total cPAH Equivalent (TEq)[a]
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Toxicity Equivalency Factor (TEF):		1	0.1	0.1	0.1	0.01	0.1	0.1	--
MTCA Method A Cleanup Level:		--	--	--	--	--	--	--	0.1[b]
CS-91 10.5ft	11/10/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-92 10.5ft	11/11/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-93 7.5-8ft	11/11/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-94 10.5ft	11/11/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-95 10.75ft	11/11/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-96 7.5-8ft	11/11/22	0.043	0.063	0.078	0.036	0.1	ND(<0.02)	0.03	0.066
CS-97 7.5-8ft	11/14/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-98 10.75ft	11/14/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-99 7.5-8ft	11/14/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-100 10.5ft	11/14/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-101 7.5-8ft	11/14/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-102 8ft	11/15/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-103 9.5ft	11/15/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-104 8.5ft	11/15/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-105 9ft	11/15/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-106 8.5ft	11/15/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-107 10.5ft	11/15/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-108 1ft	12/16/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-109 1ft	12/16/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-110 1.5ft	12/16/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-111 1.5ft	12/16/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-112 1.5ft	12/16/22	0.06	0.057	0.084	0.039	0.069	ND(<0.02)	0.044	0.084
CS-113 2.5ft	12/16/22	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-113 2.5ft	12/17/22	0.078	0.055	0.11	0.051	0.1	ND(<0.02)	0.057	**0.107**
CS-114 4ft	6/16/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-115 2.5ft	6/16/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-116 2.5ft	6/16/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-117 4ft	6/16/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015

Table 4. Soil Sample cPAH Analytical Results - Sunset Commons

Sample ID	Date	EPA-8270 Benzo[a]pyrene	EPA-8270 Benzo[a]anthracene	EPA-8270 Benzo[b]fluoranthene	EPA-8270 Benzo[k]fluoranthene	EPA-8270 Chrysene	EPA-8270 Dibenz[a,h]anthracene	EPA-8270 Indeno[1,2,3-cd]pyrene	Total cPAH Equivalent (TEq)[a]
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Toxicity Equivalency Factor (TEF):		1	0.1	0.1	0.1	0.01	0.1	0.1	--
MTCA Method A Cleanup Level:		--	--	--	--	--	--	--	0.1[b]
CS-118 2.5ft	6/16/23	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
CS-119 3ft	6/16/23	0.042	0.064	0.068	0.021	0.071	ND(<0.02)	ND(<0.02)	0.060

TEF - Toxicity Equivalency Factor (WAC 173-340-900 table 708.2)

TEq - Toxicity Equivalency to benzo(a)pyrene, calculated by multiplying result by appropriate TEF.

ND - indicates analyte was not detected at level above reporting limit (shown in parentheses)

For ND values, the TEF was multiplied by one half the reporting limit

[a] - cPAH level calculated using Toxicity equivalency methodology provided in WAC 173-340-708(8)

[b] - Method A cleanup level of Benzo(a)pyrene

italics - indicates that the reporting limit was raised above the cleanup level due to sample dilution

* - indicates that a sample location was over-excavated and re-sampled, see Table 1 for further details.

Table 5. Soil Sample PCBs Analytical Results - Sunset Commons

Sample ID	Date	PCB-1016 mg/kg	PCB-1221 mg/kg	PCB-1232 mg/kg	PCB-1242 mg/kg	PCB-1248 mg/kg	PCB-1254 mg/kg	PCB-1260 mg/kg	PCB-1268 mg/kg
MTCA Method B Cleanup Level[a]:		6	-	-	-	-	2	1	-
B-1 7.5-10ft	10/5/2022	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)
B-2 2.5-5ft	10/4/2022	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)
B-3 0-3ft*	10/4/2022	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)
B-4 2.5-3ft	10/4/2022	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)
B-5 2.5-5ft	10/4/2022	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)
B-6 1-3.5ft	10/5/2022	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)
B-7 0-3ft	10/5/2022	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)
B-8 7.5ft*	10/5/2022	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)
B-9 1ft	10/5/2022	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)
B-9 4-5ft*	10/5/2022	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)
B-14 7.5ft*	10/5/2022	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)
PCS-8 1.25ft*	10/5/2022	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)
B-27 West 11-13ft*	3/6/2023	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)
B-27 East 12-14ft*	3/6/2023	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)
B-27 North 12-14ft*	3/6/2023	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)	ND(<0.1)

ND - indicates analyte was Not Detected at level above reporting limit (shown in parentheses)

* - indicates that a sample location was over-excavated and re-sampled, see Table 1 for further details.

Table 6. Soil Sample Pesticides Analytical Results - Sunset Commons

Sample ID		MTCA Method A Cleanup Level:	MTCA Method B Cleanup Level[a]:	B-5 12.5ft	B-16 12.5ft*	B-17 8-8.5ft	B-21 0-2.5ft
Date		mg/kg	mg/kg	10/4/2022	10/6/2022	10/6/2022	10/6/2022
4,4'-DDD	mg/kg	-	4.2	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
4,4'-DDE	mg/kg	-	2.9	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
4,4'-DDT	mg/kg	3	-	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Aldrin	mg/kg	-	2.4	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
alpha-BHC	mg/kg	-	640	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
beta-BHC	mg/kg	-	0.56	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
gamma-BHC (Lindane)	mg/kg		0.01	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
delta-BHC	mg/kg		0.16	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Chlordane	mg/kg	-	40	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)
Dieldrin	mg/kg	-	4	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Endosulfan I	mg/kg	-	-	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Endosulfan II	mg/kg	-	-	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Endosulfan Sulfate	mg/kg	-	480	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Endrin	mg/kg	-	24	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Endrin Aldehyde	mg/kg	-	-	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Heptachlor	mg/kg	-	40	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Heptachlor Epoxide	mg/kg	-	1	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Methoxychlor	mg/kg	-	400	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Toxaphene	mg/kg	-	7.2	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)

ND - indicates analyte was Not Detected at level above reporting limit (shown in parentheses)

* - indicates that a sample location was over-excavated and re-sampled, see Table 1 for further details.

Table 7. Soil Sample VOC Analytical Results - Sunset Commons

Sample ID		MTCA Method A Cleanup Level:	MTCA Method B Cleanup Level[a]:	PCS-8 1.25ft*	B-1 7.5-10ft	B-9 4-5ft*	B-14 7.5ft*	B-16 12.5ft*	B-26 7.5ft	B-26 13ft	B-26 20ft	B-27 7.5-8ft*	B-27 8.5-9ft*	B-27 12.5-13ft*	B-27 20ft	B-28 7.5-8ft*	B-28 12.5-13ft*	B-28 19.5-20ft	B-29 7.5-8ft	B-29 12.5-13ft	B-29 19.5-20t	B-30 7.5-8ft*	B-30 12.5-13ft*	B-30 19.5-20ft	B-31 7.5-8ft
Date		mg/kg	mg/kg	10/5/22	10/4/22	10/5/22	10/5/22	10/6/22	11/30/22	11/30/22	11/30/22	11/30/22	11/30/22	11/30/22	11/30/22	11/30/22	11/30/22	11/30/22	11/30/22	11/30/22	11/30/22	11/30/22	11/30/22	11/30/22	12/2/22
Dichlorodifluoromethane	mg/kg	-	1,600	ND(<0.025)	0.019	ND(<0.01)	ND(<0.03)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	0.011	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	0.016	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Chloromethane	mg/kg	-	-	ND(<0.023)	ND(<0.01)	ND(<0.01)	ND(<0.028)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Vinyl Chloride	mg/kg	-	1	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Bromomethane	mg/kg	-	110	ND(<0.026)	ND(<0.01)	ND(<0.01)	ND(<0.031)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Chloroethane	mg/kg	-	-	ND(<0.02)	ND(<0.01)	ND(<0.01)	ND(<0.023)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Carbon Tetrachloride	mg/kg	-	14	ND(<0.013)	ND(<0.01)	ND(<0.01)	ND(<0.015)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Trichlorofluoromethane	mg/kg	-	24,000	ND(<0.016)	ND(<0.01)	ND(<0.01)	ND(<0.019)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,1-Dichloroethene	mg/kg	-	1,800	ND(<0.025)	ND(<0.01)	ND(<0.01)	ND(<0.029)	0.015	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	0.019	0.032	ND(<0.01)	ND(<0.01)	0.035	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	0.044	ND(<0.01)	ND(<0.01)
Methylene Chloride	mg/kg	0.02	-	*ND(<0.13)*	ND(<0.02)	ND(<0.02)	*ND(<0.15)*	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)
Trans-1,2-Dichloroethene	mg/kg		1,600	ND(<0.024)	ND(<0.01)	ND(<0.01)	ND(<0.028)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,1-Dichloroethane	mg/kg	-	16,000	ND(<0.013)	ND(<0.01)	ND(<0.01)	ND(<0.015)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	0.012	0.013	ND(<0.01)	ND(<0.01)	0.012	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	0.024	ND(<0.01)	ND(<0.01)
Cis-1,2-Dichloroethene	mg/kg	-	160	ND(<0.015)	ND(<0.01)	ND(<0.01)	ND(<0.017)	0.026	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	0.09	0.11	ND(<0.01)	ND(<0.01)	0.021	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	0.014	ND(<0.01)	ND(<0.01)
2,2-Dichloropropane	mg/kg	-	-	ND(<0.019)	ND(<0.01)	ND(<0.01)	ND(<0.022)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Bromochloromethane	mg/kg	-	-	ND(<0.017)	ND(<0.01)	ND(<0.01)	ND(<0.02)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Chloroform	mg/kg	-	32	ND(<0.024)	ND(<0.01)	ND(<0.01)	ND(<0.029)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,1,1-Trichloroethane (TCA)	mg/kg	2.0	-	ND(<0.026)	ND(<0.01)	ND(<0.01)	ND(<0.03)	0.015	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	0.025	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	0.023	ND(<0.01)	ND(<0.01)
1,1-Dichloropropene	mg/kg	-	-	ND(<0.021)	ND(<0.01)	ND(<0.01)	ND(<0.025)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,2-Dichloroethane (EDC)	mg/kg	-	11	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Trichloroethene (TCE)	mg/kg	0.03	-	ND(<0.014)	ND(<0.01)	ND(<0.01)	ND(<0.016)	**1.9**	ND(<0.01)	ND(<0.01)	ND(<0.01)	**1.7**	**7.4**	**13**	ND(<0.01)	**0.05**	**1.4**	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	**0.23**	ND(<0.01)	ND(<0.01)
1,2-Dichloropropane	mg/kg	-	27	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Dibromomethane	mg/kg	-	800	ND(<0.025)	ND(<0.01)	ND(<0.01)	ND(<0.03)	ND(<0.01)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)
Bromodichloromethane	mg/kg	-	16	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Trans-1,3-Dichloropropene	mg/kg	-	10	ND(<0.017)	ND(<0.01)	ND(<0.01)	ND(<0.02)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Cis-1,3-Dichloropropene	mg/kg	-	10	ND(<0.011)	ND(<0.01)	ND(<0.01)	ND(<0.013)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,1,2-Trichloroethane	mg/kg	-	18	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,3-Dichloropropane	mg/kg	-	1,600	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Tetrachloroethylene (PCE)	mg/kg	0.05	-	ND(<0.016)	ND(<0.01)	ND(<0.01)	ND(<0.019)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Dibromochloromethane	mg/kg	-	12	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,2 Dibromoethane (EDB)	mg/kg	0.005	-	ND(<0.006)	ND(<0.005)	ND(<0.005)	ND(<0.0071)	ND(<0.005)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Chlorobenzene	mg/kg	-	1,600	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,1,1,2-Tetrachloroethane	mg/kg	-	38	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.012)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Bromoform	mg/kg	-	130	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.011)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,1,2,2-Tetrachloroethane	mg/kg	-	5	ND(<0.018)	ND(<0.01)	ND(<0.01)	ND(<0.021)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,2,3-Trichloropropane	mg/kg	-	0.0063	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Bromobenzene	mg/kg	-	640	ND(<0.012)	ND(<0.01)	ND(<0.01)	ND(<0.014)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
2-Chlorotoluene	mg/kg	-	1,600	ND(<0.013)	ND(<0.01)	ND(<0.01)	ND(<0.016)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
4-Chlorotoluene	mg/kg	-	1,600	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.011)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,3-Dichlorobenzene	mg/kg	-	-	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,4-Dichlorobenzene	mg/kg	-	190	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.012)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,2-Dichlorobenzene	mg/kg	-	7,200	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,2-Dibromo-3-Chloropropane	mg/kg	-	0.23	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)
1,2,4-Trichlorobenzene	mg/kg	-	34	ND(<0.015)	ND(<0.01)	ND(<0.01)	ND(<0.017)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Hexachlorobutadiene	mg/kg	-	13	ND(<0.013)	ND(<0.01)	ND(<0.01)	ND(<0.016)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,2,3-Trichlorobenzene	mg/kg	-	64	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)

[a] - Method B cleanup levels obtained from CLARC tables calculated from WAC 173-340-720, Equation 720-2 (carcinogens) based on drinking water beneficial use.
If no carcinogenic value was listed then the non-carcinogenic value was applied.

italics - indicates that the reporting limit was raised above the cleanup level due to sample dilution

ND - indicates analyte was Not Detected at level above reporting limit (shown in parentheses)

BOLD and Shaded - indicates that the detected concentration exceeded the MTCA Method A target cleanup level

* - indicates that a sample location was over-excavated and re-sampled, see Table 1 for further details.

[b] - CCV recovery was below method acceptance limits

[c] -exceeded calibration range, result is an estimate

Table 7. Soil Sample VOC Analytical Results - Su:

Sample ID		MTCA Method A Cleanup Level:	MTCA Method B Cleanup Level[a]:	B-31 13ft	B-31 19ft	B-32 7.5ft	B-32 12.5ft	B-32 19ft	B-33 3ft	B-33 7.5ft	B-33 12.5ft	B-33 19ft	MW-1 12.5-13ft	MW-1 19ft	MW-2 3.5-4ft	MW-2 12.5-13ft	MW-2 19ft	MW-3 3.5-4ft	MW-3 13-13.5	MW-3 19ft	MW-4 2.5ft	MW-4 13.5-14ft	MW-4 19ft	B-34 7.58-8ft	B-34 12.5-13ft	B-34 19-19.5ft
Date		mg/kg	mg/kg	12/2/22	12/2/22	12/2/22	12/2/22	12/2/22	12/2/22	12/2/22	12/2/22	12/2/22	12/1/22	12/2/22	12/2/22	12/2/22	12/1/22	12/1/22	12/1/22	12/1/22	12/1/22	12/1/22	12/1/22	1/11/23	1/11/23	1/11/23
Dichlorodifluoromethane	mg/kg	-	1,600	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	NA	NA	NA
Chloromethane	mg/kg	-	-	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.06)	ND(<0.06)	ND(<0.06)
Vinyl Chloride	mg/kg	-	1	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.02)	ND(<0.02)	ND(<0.02)
Bromomethane	mg/kg	-	110	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	NA	NA	NA
Chloroethane	mg/kg	-	-	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.06)	ND(<0.06)	ND(<0.06)
Carbon Tetrachloride	mg/kg	-	14	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.03)	ND(<0.03)	ND(<0.03)
Trichlorofluoromethane	mg/kg	-	24,000	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	NA	NA	NA
1,1-Dichloroethene	mg/kg	-	1,800	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.05)	ND(<0.05)	ND(<0.05)
Methylene Chloride	mg/kg	0.02	-	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	NA	NA	NA
Trans-1,2-Dichloroethene	mg/kg		1,600	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.03)	ND(<0.03)	ND(<0.03)
1,1-Dichloroethane	mg/kg	-	16,000	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.03)	ND(<0.03)	ND(<0.03)
Cis-1,2-Dichloroethene	mg/kg	-	160	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.03)	ND(<0.03)	ND(<0.03)
2,2-Dichloropropane	mg/kg	-	-	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.05)	ND(<0.05)	ND(<0.05)
Bromochloromethane	mg/kg	-	-	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	NA	NA	NA
Chloroform	mg/kg	-	32	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.03)	ND(<0.03)	ND(<0.03)
1,1,1-Trichloroethane (TCA)	mg/kg	2.0	-	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.03)	ND(<0.03)	ND(<0.03)
1,1-Dichloropropene	mg/kg	-	-	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.03)	ND(<0.03)	ND(<0.03)
1,2-Dichloroethane (EDC)	mg/kg	-	11	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.03)	ND(<0.03)	ND(<0.03)
Trichloroethene (TCE)	mg/kg	0.03	-	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.02)	ND(<0.02)	ND(<0.02)
1,2-Dichloropropane	mg/kg	-	27	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.03)	ND(<0.03)	ND(<0.03)
Dibromomethane	mg/kg	-	800	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	NA	NA	NA
Bromodichloromethane	mg/kg	-	16	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	NA	NA	NA
Trans-1,3-Dichloropropene	mg/kg	-	10	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.03)	ND(<0.03)	ND(<0.03)
Cis-1,3-Dichloropropene	mg/kg	-	10	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.03)	ND(<0.03)	ND(<0.03)
1,1,2-Trichloroethane	mg/kg	-	18	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.03)	ND(<0.03)	ND(<0.03)
1,3-Dichloropropane	mg/kg	-	1,600	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	NA	NA	NA
Tetrachloroethylene (PCE)	mg/kg	0.05	-	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.03)	ND(<0.03)	ND(<0.03)
Dibromochloromethane	mg/kg	-	12	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	NA	NA	NA
1,2 Dibromoethane (EDB)	mg/kg	0.005	-	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	NA	NA	NA
Chlorobenzene	mg/kg	-	1,600	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	NA	NA	NA
1,1,1,2-Tetrachloroethane	mg/kg	-	38	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	NA	NA	NA
Bromoform	mg/kg	-	130	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	NA	NA	NA
1,1,2,2-Tetrachloroethane	mg/kg	-	5	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	NA	NA	NA
1,2,3-Trichloropropane	mg/kg	-	0.0063	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	NA	NA	NA
Bromobenzene	mg/kg	-	640	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	NA	NA	NA
2-Chlorotoluene	mg/kg	-	1,600	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.04)	ND(<0.04)	ND(<0.04)
4-Chlorotoluene	mg/kg	-	1,600	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.04)	ND(<0.04)	ND(<0.04)
1,3-Dichlorobenzene	mg/kg	-	-	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.04)	ND(<0.04)	ND(<0.04)
1,4-Dichlorobenzene	mg/kg	-	190	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.04)	ND(<0.04)	ND(<0.04)
1,2-Dichlorobenzene	mg/kg	-	7,200	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	NA	NA	NA
1,2-Dibromo-3-Chloropropane	mg/kg	-	0.23	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	-	34	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	NA	NA	NA
Hexachlorobutadiene	mg/kg	-	13	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	-	64	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	NA	NA	NA

[a] - Method B cleanup levels obtained from CLARC tables calculated from WAC 173-340-720, Equation 720-2 (carcino
If no carcinogenic value was listed then the non-carcinogenic value was applied.

italics - indicates that the reporting limit was raised above the cleanup level due to sample dilution

ND - indicates analyte was Not Detected at level above reporting limit (shown in parentheses)

BOLD and Shaded - indicates that the detected concentration exceeded the MTCA Method A target cleanup level

* - indicates that a sample location was over-excavated and re-sampled, see Table 1 for further details.

[b] - CCV recovery was below method acceptance limits

[c] -exceeded calibration range, result is an estimate

Table 7. Soil Sample VOC Analytical Results - Su:

Sample ID		MTCA Method A Cleanup Level:	MTCA Method B Cleanup Level[a]:	B-35 7.5-8ft	B-35 12.5-13ft	B-35 19-19.5ft	B-36 7.5-8ft	B-36 12.5-13ft	B-36 19-19.5ft	B-37 7.5-8ft	B-37 12.5-13ft	B-37 19-19.5ft	B-38 7.5-8ft	B-38 12.5-13ft	B-38 19-19.5ft	B-39 8-8.5ft	B-39 12.5-13ft	B-39 19-19.5ft	B-40 7.5-8ft	B-40 12.5-13ft	B-40 19-19.5ft	B-41 7.5-8ft	B-41 12.5-13ft	B-41 19-19.5ft	B-42 7.5-8ft	B-42 12.5-13ft
Date		mg/kg	mg/kg	1/11/23	1/11/23	1/11/23	1/11/23	1/11/23	1/11/23	1/11/23	1/11/23	1/11/23	1/12/23	1/12/23	1/12/23	1/12/23	1/12/23	1/12/23	1/12/23	1/12/23	1/12/23	1/12/23	1/12/23	1/12/23	1/12/23	1/12/23	1/12/23
Dichlorodifluoromethane	mg/kg	-	1,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	mg/kg	-	-	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)
Vinyl Chloride	mg/kg	-	1	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)
Bromomethane	mg/kg	-	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	mg/kg	-	-	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)
Carbon Tetrachloride	mg/kg	-	14	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
Trichlorofluoromethane	mg/kg	-	24,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	mg/kg	-	1,800	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)
Methylene Chloride	mg/kg	0.02	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	mg/kg		1,600	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
1,1-Dichloroethane	mg/kg	-	16,000	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
Cis-1,2-Dichloroethene	mg/kg	-	160	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
2,2-Dichloropropane	mg/kg	-	-	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)
Bromochloromethane	mg/kg	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	mg/kg	-	32	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
1,1,1-Trichloroethane (TCA)	mg/kg	2.0	-	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
1,1-Dichloropropene	mg/kg	-	-	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
1,2-Dichloroethane (EDC)	mg/kg	-	11	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
Trichloroethene (TCE)	mg/kg	0.03	-	ND(<0.02)	**1.3**	ND(<0.02)	**0.03**	**1.7**	ND(<0.02)	**0.038**	**0.054**	ND(<0.02)	**0.1**	**0.33**	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	**0.081**	**0.11**	ND(<0.02)	**0.27**	**0.23**
1,2-Dichloropropane	mg/kg	-	27	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
Dibromomethane	mg/kg	-	800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	mg/kg	-	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trans-1,3-Dichloropropene	mg/kg	-	10	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
Cis-1,3-Dichloropropene	mg/kg	-	10	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
1,1,2-Trichloroethane	mg/kg	-	18	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
1,3-Dichloropropane	mg/kg	-	1,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethylene (PCE)	mg/kg	0.05	-	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
Dibromochloromethane	mg/kg	-	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dibromoethane (EDB)	mg/kg	0.005	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	-	1,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	mg/kg	-	38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	mg/kg	-	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	mg/kg	-	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	mg/kg	-	0.0063	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromobenzene	mg/kg	-	640	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	mg/kg	-	1,600	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)
4-Chlorotoluene	mg/kg	-	1,600	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)
1,3-Dichlorobenzene	mg/kg	-	-	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)
1,4-Dichlorobenzene	mg/kg	-	190	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)
1,2-Dichlorobenzene	mg/kg	-	7,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	mg/kg	-	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	-	34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	mg/kg	-	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	-	64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

[a] - Method B cleanup levels obtained from CLARC tables calculated from WAC 173-340-720, Equation 720-2 (carcinc
If no carcinogenic value was listed then the non-carcinogenic value was applied.

italics - indicates that the reporting limit was raised above the cleanup level due to sample dilution

ND - indicates analyte was Not Detected at level above reporting limit (shown in parentheses)

BOLD and Shaded - indicates that the detected concentration exceeded the MTCA Method A target cleanup level

* - indicates that a sample location was over-excavated and re-sampled, see Table 1 for further details.

[b] - CCV recovery was below method acceptance limits

[c] -exceeded calibration range, result is an estimate

Table 7. Soil Sample VOC Analytical Results - Su:

Sample ID		MTCA Method A Cleanup Level:	MTCA Method B Cleanup Level[a]:	B-42 19-19.5ft	B-43 7.5-8ft	B-43 12.5-13ft	B-43 19-19.5ft	B-44 7.5-8ft	B-44 12.5-13ft	B-44 19-19.5ft	B-45 7.5-8ft	B-45 12.5-13ft	B-45 19-19.5ft	B-46 7.5-8ft	B-46 12.5-13ft	B-46 19-19.5ft	B-47 7.5-8ft	B-47 12.5-13ft	B-47 19-19.5ft	B-48 7.5-8ft	B-48 12.5-13ft	B-48 19-19.5ft	B-49 7.5-8ft*	B-49 12.5-13ft*	B-49 19-19.5ft
Date		mg/kg	mg/kg	1/12/23	1/13/23	1/13/23	1/13/23	1/13/23	1/13/23	1/13/23	1/13/23	1/13/23	1/13/23	1/13/23	1/13/23	1/13/23	1/13/23	1/13/23	1/13/23	1/16/23	1/16/23	1/16/23	1/16/23	1/16/23	1/16/23
Dichlorodifluoromethane	mg/kg	-	1,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	mg/kg	-	-	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)
Vinyl Chloride	mg/kg	-	1	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)
Bromomethane	mg/kg	-	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	mg/kg	-	-	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)
Carbon Tetrachloride	mg/kg	-	14	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
Trichlorofluoromethane	mg/kg	-	24,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	mg/kg	-	1,800	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)
Methylene Chloride	mg/kg	0.02	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	mg/kg		1,600	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
1,1-Dichloroethane	mg/kg	-	16,000	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
Cis-1,2-Dichloroethene	mg/kg	-	160	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
2,2-Dichloropropane	mg/kg	-	-	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)
Bromochloromethane	mg/kg	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	mg/kg	-	32	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
1,1,1-Trichloroethane (TCA)	mg/kg	2.0	-	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
1,1-Dichloropropene	mg/kg	-	-	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
1,2-Dichloroethane (EDC)	mg/kg	-	11	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
Trichloroethene (TCE)	mg/kg	0.03	-	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.027	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	**0.034**	ND(<0.02)
1,2-Dichloropropane	mg/kg	-	27	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
Dibromomethane	mg/kg	-	800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	mg/kg	-	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trans-1,3-Dichloropropene	mg/kg	-	10	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
Cis-1,3-Dichloropropene	mg/kg	-	10	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
1,1,2-Trichloroethane	mg/kg	-	18	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
1,3-Dichloropropane	mg/kg	-	1,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethylene (PCE)	mg/kg	0.05	-	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)
Dibromochloromethane	mg/kg	-	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dibromoethane (EDB)	mg/kg	0.005	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	-	1,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	mg/kg	-	38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	mg/kg	-	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	mg/kg	-	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	mg/kg	-	0.0063	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromobenzene	mg/kg	-	640	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	mg/kg	-	1,600	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)
4-Chlorotoluene	mg/kg	-	1,600	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)
1,3-Dichlorobenzene	mg/kg	-	-	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)
1,4-Dichlorobenzene	mg/kg	-	190	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)
1,2-Dichlorobenzene	mg/kg	-	7,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	mg/kg	-	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	-	34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	mg/kg	-	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	-	64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

[a] - Method B cleanup levels obtained from CLARC tables calculated from WAC 173-340-720, Equation 720-2 (carcino
If no carcinogenic value was listed then the non-carcinogenic value was applied.

italics - indicates that the reporting limit was raised above the cleanup level due to sample dilution

ND - indicates analyte was Not Detected at level above reporting limit (shown in parentheses)

BOLD and Shaded - indicates that the detected concentration exceeded the MTCA Method A target cleanup level

* - indicates that a sample location was over-excavated and re-sampled, see Table 1 for further details.

[b] - CCV recovery was below method acceptance limits

[c] -exceeded calibration range, result is an estimate

Table 7. Soil Sample VOC Analytical Results - Su:

Sample ID		MTCA Method A Cleanup Level:	MTCA Method B Cleanup Level[a]:	B-50 12.5-13ft	B-50 19-19.5ft	B-51 12.5-13ft	B-51 19-19.5ft	B-52 7.5-8ft	B-52 12.5-13ft	B-52 14.5-15ft	B-53 7.5-8ft	B-53 12.5-13ft	B-53 19-19.5ft	B-54 7.5-8ft	B-54 12.5-13ft	B-54 19-19.5ft	B-55 8.5-9ft	B-55 12.5-13ft	B-55 19-19.5ft	B-56 7.5-8ft	B-56 12.5-13ft	B-56 19-19.5ft	B-27 West 11-13ft*	B-27 East 12-14ft*	B-27 North 12-14ft*	CO-1 0-5ft
Date		mg/kg	mg/kg	1/16/23	1/16/23	1/16/23	1/16/23	1/16/23	1/16/23	1/16/23	1/17/23	1/17/23	1/17/23	1/17/23	1/17/23	1/17/23	1/17/23	1/17/23	1/17/23	1/17/23	1/17/23	1/17/23	3/6/23	3/6/23	3/6/23	5/4/23
Dichlorodifluoromethane	mg/kg	-	1,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Chloromethane	mg/kg	-	-	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Vinyl Chloride	mg/kg	-	1	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Bromomethane	mg/kg	-	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Chloroethane	mg/kg	-	-	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.06)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Carbon Tetrachloride	mg/kg	-	14	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Trichlorofluoromethane	mg/kg	-	24,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,1-Dichloroethene	mg/kg	-	1,800	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	0.031	0.083	0.093	ND(<0.01)
Methylene Chloride	mg/kg	0.02	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)[b]
Trans-1,2-Dichloroethene	mg/kg		1,600	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,1-Dichloroethane	mg/kg	-	16,000	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	0.011	0.027	0.021	ND(<0.01)
Cis-1,2-Dichloroethene	mg/kg	-	160	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	0.039	0.17	0.15	ND(<0.01)
2,2-Dichloropropane	mg/kg	-	-	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Bromochloromethane	mg/kg	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Chloroform	mg/kg	-	32	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,1,1-Trichloroethane (TCA)	mg/kg	2.0	-	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	0.016	0.019	0.018	ND(<0.01)
1,1-Dichloropropene	mg/kg	-	-	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,2-Dichloroethane (EDC)	mg/kg	-	11	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Trichloroethene (TCE)	mg/kg	0.03	-	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	**4.1**	**17.0**	**20.0**	ND(<0.01)
1,2-Dichloropropane	mg/kg	-	27	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Dibromomethane	mg/kg	-	800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Bromodichloromethane	mg/kg	-	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Trans-1,3-Dichloropropene	mg/kg	-	10	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Cis-1,3-Dichloropropene	mg/kg	-	10	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,1,2-Trichloroethane	mg/kg	-	18	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,3-Dichloropropane	mg/kg	-	1,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Tetrachloroethylene (PCE)	mg/kg	0.05	-	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.03)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Dibromochloromethane	mg/kg	-	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,2 Dibromoethane (EDB)	mg/kg	0.005	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)
Chlorobenzene	mg/kg	-	1,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,1,1,2-Tetrachloroethane	mg/kg	-	38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Bromoform	mg/kg	-	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,1,2,2-Tetrachloroethane	mg/kg	-	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,2,3-Trichloropropane	mg/kg	-	0.0063	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Bromobenzene	mg/kg	-	640	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
2-Chlorotoluene	mg/kg	-	1,600	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
4-Chlorotoluene	mg/kg	-	1,600	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,3-Dichlorobenzene	mg/kg	-	-	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,4-Dichlorobenzene	mg/kg	-	190	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,2-Dichlorobenzene	mg/kg	-	7,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,2-Dibromo-3-Chloropropane	mg/kg	-	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)
1,2,4-Trichlorobenzene	mg/kg	-	34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Hexachlorobutadiene	mg/kg	-	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,2,3-Trichlorobenzene	mg/kg	-	64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)

[a] - Method B cleanup levels obtained from CLARC tables calculated from WAC 173-340-720, Equation 720-2 (carcinc
If no carcinogenic value was listed then the non-carcinogenic value was applied.

italics - indicates that the reporting limit was raised above the cleanup level due to sample dilution

ND - indicates analyte was Not Detected at level above reporting limit (shown in parentheses)

BOLD and Shaded - indicates that the detected concentration exceeded the MTCA Method A target cleanup level

* - indicates that a sample location was over-excavated and re-sampled, see Table 1 for further details.

[b] - CCV recovery was below method acceptance limits

[c] -exceeded calibration range, result is an estimate

Table 7. Soil Sample VOC Analytical Results - Su:

Sample ID		MTCA Method A Cleanup Level:	MTCA Method B Cleanup Level[a]:	CO-2 0-5ft	CO-3 5-9ft	CO-4 5-9ft	CO-5 0-5ft	CO-6 0-5ft	CO-7 0-5ft	CO-8 0-5ft	CO-9 0-5ft	CO-10 0-5ft	CO-11 0-5ft	CO-12 3-5ft	CO-13 3-5ft	CO-14 0-4ft	CO-15 0-4ft	B-27 Resample*	B-27E Resample*	SS-1 14.5ft	SS-2 13ft	SS-3 13ft	SS-4 12.5ft	SS-5 12.5ft*	SS-6 8ft	SS-7 13ft
Date		mg/kg	mg/kg	5/4/23	5/8/23	5/8/23	5/8/23	5/8/23	5/8/23	5/8/23	5/9/23	5/9/23	5/9/23	5/11/2023	5/11/2023	5/16/2023	5/16/23	5/9/23	5/9/23	5/8/23	5/8/23	5/8/23	5/8/23	5/8/23	5/8/23	5/8/23
Dichlorodifluoromethane	mg/kg	-	1,600	ND(<0.01)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	mg/kg	-	-	ND(<0.01)	ND(<0.056)	ND(<0.051)	ND(<0.037)	ND(<0.038)	ND(<0.037)	ND(<0.041)	ND(<0.052)	ND(<0.053)	ND(<0.049)	ND(<0.048)	ND(<0.047)	ND(<0.036)	ND(<0.035)	ND(<0.049)	ND(<0.049)	ND(<0.055)	ND(<0.054)	ND(<0.051)	ND(<0.049)	ND(<0.054)	ND(<0.05)	ND(<0.05)
Vinyl Chloride	mg/kg	-	1	ND(<0.01)	ND(<0.019)	ND(<0.017)	ND(<0.012)	ND(<0.013)	ND(<0.012)	ND(<0.014)	ND(<0.017)	ND(<0.018)	ND(<0.016)	ND(<0.016)	ND(<0.016)	ND(<0.012)	ND(<0.012)	ND(<0.016)	ND(<0.016)	ND(<0.018)	ND(<0.018)	ND(<0.017)	ND(<0.016)	ND(<0.018)	ND(<0.017)	ND(<0.017)
Bromomethane	mg/kg	-	110	ND(<0.01)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	mg/kg	-	-	ND(<0.01)	ND(<0.056)	ND(<0.051)	ND(<0.037)	ND(<0.038)	ND(<0.037)	ND(<0.041)	ND(<0.052)	ND(<0.053)	ND(<0.049)	ND(<0.048)	ND(<0.047)	ND(<0.036)	ND(<0.035)	ND(<0.049)	ND(<0.049)	ND(<0.055)	ND(<0.054)	ND(<0.051)	ND(<0.049)	ND(<0.054)	ND(<0.05)	ND(<0.05)
Carbon Tetrachloride	mg/kg	-	14	ND(<0.01)	ND(<0.028)	ND(<0.025)	ND(<0.019)	ND(<0.019)	ND(<0.018)	ND(<0.02)	ND(<0.026)	ND(<0.026)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.018)	ND(<0.018)	ND(<0.024)	ND(<0.024)	ND(<0.028)	ND(<0.027)	ND(<0.025)	ND(<0.024)	ND(<0.027)	ND(<0.025)	ND(<0.025)
Trichlorofluoromethane	mg/kg	-	24,000	ND(<0.01)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	mg/kg	-	1,800	ND(<0.01)	ND(<0.047)	ND(<0.042)	ND(<0.031)	ND(<0.032)	ND(<0.031)	ND(<0.034)	ND(<0.043)	ND(<0.044)	ND(<0.041)	ND(<0.04)	ND(<0.039)	ND(<0.03)	ND(<0.03)	0.058	0.057	ND(<0.046)	ND(<0.045)	ND(<0.042)	ND(<0.041)	ND(<0.045)	ND(<0.042)	ND(<0.042)
Methylene Chloride	mg/kg	0.02	-	ND(<0.02)[b]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	mg/kg		1,600	ND(<0.01)	ND(<0.028)	ND(<0.025)	ND(<0.019)	ND(<0.019)	ND(<0.018)	ND(<0.02)	ND(<0.026)	ND(<0.026)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.018)	ND(<0.018)	ND(<0.024)	ND(<0.024)	ND(<0.028)	ND(<0.027)	ND(<0.025)	ND(<0.024)	ND(<0.027)	ND(<0.025)	ND(<0.025)
1,1-Dichloroethane	mg/kg	-	16,000	ND(<0.01)	ND(<0.028)	ND(<0.025)	ND(<0.019)	ND(<0.019)	ND(<0.018)	ND(<0.02)	ND(<0.026)	ND(<0.026)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.018)	ND(<0.018)	0.029	ND(<0.024)	ND(<0.028)	ND(<0.027)	ND(<0.025)	ND(<0.024)	ND(<0.027)	ND(<0.025)	ND(<0.025)
Cis-1,2-Dichloroethene	mg/kg	-	160	ND(<0.01)	ND(<0.028)	ND(<0.025)	ND(<0.019)	ND(<0.019)	ND(<0.018)	ND(<0.02)	ND(<0.026)	ND(<0.026)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.018)	ND(<0.018)	ND(<0.024)	ND(<0.024)	ND(<0.028)	ND(<0.027)	ND(<0.025)	ND(<0.024)	ND(<0.027)	ND(<0.025)	ND(<0.025)
2,2-Dichloropropane	mg/kg	-	-	ND(<0.01)	ND(<0.047)	ND(<0.042)	ND(<0.031)	ND(<0.032)	ND(<0.031)	ND(<0.034)	ND(<0.042)	ND(<0.05)	ND(<0.041)	ND(<0.04)	ND(<0.039)	ND(<0.03)	ND(<0.03)	ND(<0.041)	ND(<0.041)	ND(<0.046)	ND(<0.045)	ND(<0.042)	ND(<0.041)	ND(<0.045)	ND(<0.042)	ND(<0.042)
Bromochloromethane	mg/kg	-	-	ND(<0.01)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	mg/kg	-	32	ND(<0.01)	ND(<0.028)	ND(<0.025)	ND(<0.019)	ND(<0.019)	ND(<0.018)	ND(<0.02)	ND(<0.026)	ND(<0.026)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.018)	ND(<0.018)	ND(<0.024)	ND(<0.024)	ND(<0.028)	ND(<0.027)	ND(<0.025)	ND(<0.024)	ND(<0.027)	ND(<0.025)	ND(<0.025)
1,1,1-Trichloroethane (TCA)	mg/kg	2.0	-	ND(<0.01)	ND(<0.028)	ND(<0.025)	ND(<0.019)	ND(<0.019)	ND(<0.018)	ND(<0.02)	0.031	ND(<0.026)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.018)	0.019	ND(<0.024)	ND(<0.024)	ND(<0.028)	ND(<0.027)	ND(<0.025)	ND(<0.024)	ND(<0.027)	ND(<0.025)	ND(<0.025)
1,1-Dichloropropene	mg/kg	-	-	ND(<0.01)	ND(<0.028)	ND(<0.025)	ND(<0.019)	ND(<0.019)	ND(<0.018)	ND(<0.02)	ND(<0.026)	ND(<0.026)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.018)	ND(<0.018)	ND(<0.024)	ND(<0.024)	ND(<0.028)	ND(<0.027)	ND(<0.025)	ND(<0.024)	ND(<0.027)	ND(<0.025)	ND(<0.025)
1,2-Dichloroethane (EDC)	mg/kg	-	11	ND(<0.01)	ND(<0.028)	ND(<0.025)	ND(<0.019)	ND(<0.019)	ND(<0.018)	ND(<0.02)	ND(<0.026)	ND(<0.026)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.018)	ND(<0.018)	ND(<0.024)	ND(<0.024)	ND(<0.028)	ND(<0.027)	ND(<0.025)	ND(<0.024)	ND(<0.027)	ND(<0.025)	ND(<0.025)
Trichloroethene (TCE)	mg/kg	0.03	-	ND(<0.01)	ND(<0.019)	ND(<0.017)	ND(<0.012)	ND(<0.013)	ND(<0.012)	ND(<0.014)	**0.033**	ND(<0.018)	ND(<0.016)	0.027	**0.035**	**0.23**	**0.45**	**17[c]**	**14[c]**	ND(<0.018)	ND(<0.018)	ND(<0.017)	ND(<0.016)	**0.063**	0.019	0.019
1,2-Dichloropropane	mg/kg	-	27	ND(<0.01)	ND(<0.028)	ND(<0.025)	ND(<0.019)	ND(<0.019)	ND(<0.018)	ND(<0.02)	ND(<0.026)	ND(<0.026)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.018)	ND(<0.018)	ND(<0.024)	ND(<0.024)	ND(<0.028)	ND(<0.027)	ND(<0.025)	ND(<0.024)	ND(<0.027)	ND(<0.025)	ND(<0.025)
Dibromomethane	mg/kg	-	800	ND(<0.01)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	mg/kg	-	16	ND(<0.01)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trans-1,3-Dichloropropene	mg/kg	-	10	ND(<0.01)	ND(<0.028)	ND(<0.025)	ND(<0.019)	ND(<0.019)	ND(<0.018)	ND(<0.02)	ND(<0.026)	ND(<0.026)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.018)	ND(<0.018)	ND(<0.024)	ND(<0.024)	ND(<0.028)	ND(<0.027)	ND(<0.025)	ND(<0.03)	ND(<0.027)	ND(<0.025)	ND(<0.025)
Cis-1,3-Dichloropropene	mg/kg	-	10	ND(<0.01)	ND(<0.028)	ND(<0.025)	ND(<0.019)	ND(<0.019)	ND(<0.018)	ND(<0.02)	ND(<0.026)	ND(<0.026)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.018)	ND(<0.018)	ND(<0.024)	ND(<0.024)	ND(<0.028)	ND(<0.027)	ND(<0.025)	ND(<0.03)	ND(<0.027)	ND(<0.025)	ND(<0.025)
1,1,2-Trichloroethane	mg/kg	-	18	ND(<0.01)	ND(<0.028)	ND(<0.025)	ND(<0.019)	ND(<0.019)	ND(<0.018)	ND(<0.02)	ND(<0.026)	ND(<0.026)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.018)	ND(<0.018)	ND(<0.024)	ND(<0.024)	ND(<0.028)	ND(<0.027)	ND(<0.025)	ND(<0.03)	ND(<0.027)	ND(<0.025)	ND(<0.025)
1,3-Dichloropropane	mg/kg	-	1,600	ND(<0.01)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(<0.028)	ND(<0.027)	ND(<0.025)	NA	NA	NA	NA
Tetrachloroethylene (PCE)	mg/kg	0.05	-	ND(<0.01)	ND(<0.028)	ND(<0.025)	ND(<0.012)	ND(<0.013)	ND(<0.012)	ND(<0.014)	ND(<0.017)	ND(<0.018)	ND(<0.016)	ND(<0.016)	ND(<0.016)	ND(<0.012)	ND(<0.012)	ND(<0.016)	ND(<0.016)	NA	ND(<0.018)	ND(<0.017)	ND(<0.024)	ND(<0.027)	ND(<0.017)	ND(<0.025)
Dibromochloromethane	mg/kg	-	12	ND(<0.01)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dibromoethane (EDB)	mg/kg	0.005	-	ND(<0.005)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	-	1,600	ND(<0.01)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	mg/kg	-	38	ND(<0.01)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	mg/kg	-	130	ND(<0.01)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	mg/kg	-	5	ND(<0.01)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	mg/kg	-	0.0063	ND(<0.01)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromobenzene	mg/kg	-	640	ND(<0.01)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	mg/kg	-	1,600	ND(<0.01)	ND(<0.037)	ND(<0.034)	ND(<0.025)	ND(<0.025)	ND(<0.025)	ND(<0.027)	ND(<0.034)	ND(<0.035)	ND(<0.033)	ND(<0.032)	ND(<0.031)	ND(<0.024)	ND(<0.024)	ND(<0.033)	ND(<0.032)	ND(<0.037)	ND(<0.036)	ND(<0.034)	ND(<0.033)	ND(<0.036)	ND(<0.033)	ND(<0.033)
4-Chlorotoluene	mg/kg	-	1,600	ND(<0.01)	ND(<0.037)	ND(<0.034)	ND(<0.025)	ND(<0.025)	ND(<0.025)	ND(<0.027)	ND(<0.034)	ND(<0.035)	ND(<0.033)	ND(<0.032)	ND(<0.031)	ND(<0.024)	ND(<0.024)	ND(<0.033)	ND(<0.032)	ND(<0.037)	ND(<0.036)	ND(<0.034)	ND(<0.033)	ND(<0.036)	ND(<0.033)	ND(<0.033)
1,3-Dichlorobenzene	mg/kg	-	-	ND(<0.01)	ND(<0.037)	ND(<0.034)	ND(<0.025)	ND(<0.025)	ND(<0.025)	ND(<0.027)	ND(<0.034)	ND(<0.035)	ND(<0.033)	ND(<0.032)	ND(<0.031)	ND(<0.024)	ND(<0.024)	ND(<0.033)	ND(<0.032)	ND(<0.037)	ND(<0.036)	ND(<0.034)	ND(<0.033)	ND(<0.036)	ND(<0.033)	ND(<0.033)
1,4-Dichlorobenzene	mg/kg	-	190	ND(<0.01)	ND(<0.037)	ND(<0.034)	ND(<0.025)	ND(<0.025)	ND(<0.025)	ND(<0.027)	ND(<0.034)	ND(<0.035)	ND(<0.033)	ND(<0.032)	ND(<0.031)	ND(<0.024)	ND(<0.024)	ND(<0.033)	ND(<0.032)	ND(<0.037)	ND(<0.036)	ND(<0.034)	ND(<0.033)	ND(<0.036)	ND(<0.033)	ND(<0.033)
1,2-Dichlorobenzene	mg/kg	-	7,200	ND(<0.01)	ND(<0.037)	ND(<0.034)	ND(<0.025)	ND(<0.025)	ND(<0.025)	ND(<0.027)	ND(<0.034)	ND(<0.035)	ND(<0.033)	ND(<0.032)	ND(<0.031)	ND(<0.024)	ND(<0.024)	ND(<0.033)	ND(<0.032)	ND(<0.037)	ND(<0.036)	ND(<0.034)	ND(<0.033)	ND(<0.036)	ND(<0.033)	ND(<0.033)
1,2-Dibromo-3-Chloropropane	mg/kg	-	0.23	ND(<0.05)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	-	34	ND(<0.01)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	mg/kg	-	13	ND(<0.01)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	-	64	ND(<0.01)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

[a] - Method B cleanup levels obtained from CLARC tables calculated from WAC 173-340-720, Equation 720-2 (carcino
If no carcinogenic value was listed then the non-carcinogenic value was applied.

italics - indicates that the reporting limit was raised above the cleanup level due to sample dilution

ND - indicates analyte was Not Detected at level above reporting limit (shown in parentheses)

BOLD and Shaded - indicates that the detected concentration exceeded the MTCA Method A target cleanup level

* - indicates that a sample location was over-excavated and re-sampled, see Table 1 for further details.

[b] - CCV recovery was below method acceptance limits

[c] -exceeded calibration range, result is an estimate

Table 7. Soil Sample VOC Analytical Results - Su:

Sample ID		MTCA Method A Cleanup Level:	MTCA Method B Cleanup Level[a]:	SS-8 9ft*	SS-9 8ft	SS-10 12ft	SS-11 8ft	SS-12 11.5ft	SS-13 11ft	SS-14 11.5ft	SS-15 8.5ft	SS-16 12.5ft	SS-17 11.5ft	SS-18 15ft	SS-19 12ft	SS-20 12ft	SS-21 15ft	SS-22 15ft	SS-23 12ft	SS-24 8.5ft	SS-25 8ft	SS-26 16ft	SS-27 8.5ft	SS-28 16ft	SS-29 8.5ft*	SS-30 16ft
Date		mg/kg	mg/kg	5/9/23	5/9/23	5/10/2023	5/10/2023	5/10/2023	5/10/2023	5/10/2023	5/10/2023	5/10/2023	5/10/2023	5/10/2023	5/10/2023	5/10/2023	5/10/2023	5/10/2023	5/10/2023	5/10/2023	5/11/2023	5/11/2023	5/11/2023	5/11/2023	5/16/2023	5/16/2023
Dichlorodifluoromethane	mg/kg	-	1,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	mg/kg	-	-	ND(<0.052)	ND(<0.052)	ND(<0.049)	ND(<0.047)	ND(<0.046)	ND(<0.057)	ND(<0.052)	ND(<0.043)	ND(<0.048)	ND(<0.055)	ND(<0.049)	ND(<0.046)	ND(<0.048)	ND(<0.049)	ND(<0.046)	ND(<0.045)	ND(<0.063)	ND(<0.037	ND(<0.045)	ND(<0.048)	ND(<0.051)	ND(<0.048)	ND(<0.047)
Vinyl Chloride	mg/kg	-	1	ND(<0.017)	ND(<0.017)	ND(<0.016)	ND(<0.016)	ND(<0.015)	ND(<0.019)	ND(<0.017)	ND(<0.014)	ND(<0.016)	ND(<0.018)	ND(<0.016)	ND(<0.015)	ND(<0.016)	ND(<0.016)	ND(<0.015)	ND(<0.015)	ND(<0.021)	ND(<0.012)	ND(<0.015)	ND(<0.016)	ND(0.017)	ND(0.016)	ND(0.016)
Bromomethane	mg/kg	-	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	mg/kg	-	-	ND(<0.052)	ND(<0.052)	ND(<0.049)	ND(<0.047)	ND(<0.046)	ND(<0.057)	ND(<0.052)	ND(<0.043)	ND(<0.048)	ND(<0.055)	ND(<0.049)	ND(<0.046)	ND(<0.048)	ND(<0.049)	ND(<0.046)	ND(<0.045)	ND(<0.063)	ND(<0.037	ND(<0.045)	ND(<0.048)	ND(<0.051)	ND(<0.048)	ND(<0.047)
Carbon Tetrachloride	mg/kg	-	14	ND(<0.026)	ND(<0.026)	ND(<0.025)	ND(<0.024)	ND(<0.023)	ND(<0.029)	ND(<0.026)	ND(<0.022)	ND(<0.024)	ND(<0.028)	ND(<0.025)	ND(<0.023)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.023)	ND(<0.032)	ND(<0.018)	ND(<0.023)	ND(<0.024)	ND(<0.025)	ND(<0.024)	ND(<0.023)
Trichlorofluoromethane	mg/kg	-	24,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	mg/kg	-	1,800	ND(<0.043)	ND(<0.044)	ND(<0.041)	ND(<0.039)	ND(<0.039)	ND(<0.048)	ND(<0.043)	ND(<0.036)	ND(<0.04)	ND(<0.046)	ND(<0.041)	ND(<0.038)	ND(<0.04)	0.062	0.026	0.042	ND(<0.053)	ND(<0.031)	ND(<0.038)	ND(<0.04)	ND(<0.042)	ND(<0.04)	ND(<0.039)
Methylene Chloride	mg/kg	0.02	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	mg/kg		1,600	ND(<0.026)	ND(<0.026)	ND(<0.025)	ND(<0.024)	ND(<0.023)	ND(<0.029)	ND(<0.026)	ND(<0.022)	ND(<0.024)	ND(<0.028)	ND(<0.025)	ND(<0.023)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.023)	ND(<0.032)	ND(<0.018)	ND(<0.023)	ND(<0.024)	ND(<0.025)	ND(<0.024)	ND(<0.023)
1,1-Dichloroethane	mg/kg	-	16,000	ND(<0.026)	ND(<0.026)	ND(<0.025)	ND(<0.024)	ND(<0.023)	ND(<0.029)	ND(<0.026)	ND(<0.022)	ND(<0.024)	ND(<0.028)	ND(<0.025)	ND(<0.023)	ND(<0.024)	0.077	0.032	0.034	ND(<0.032)	ND(<0.018)	ND(<0.023)	ND(<0.024)	ND(<0.025)	ND(<0.024)	ND(<0.023)
Cis-1,2-Dichloroethene	mg/kg	-	160	ND(<0.026)	ND(<0.026)	ND(<0.025)	ND(<0.024)	ND(<0.023)	ND(<0.029)	ND(<0.026)	ND(<0.022)	ND(<0.024)	ND(<0.028)	ND(<0.025)	ND(<0.023)	0.056	ND(<0.024)	ND(<0.023)	ND(<0.023)	ND(<0.032)	ND(<0.018)	ND(<0.023)	ND(<0.024)	ND(<0.025)	ND(<0.024)	ND(<0.023)
2,2-Dichloropropane	mg/kg	-	-	ND(<0.043)	ND(<0.044)	ND(<0.041)	ND(<0.039)	ND(<0.039)	ND(<0.048)	ND(<0.043)	ND(<0.036)	ND(<0.04)	ND(<0.046)	ND(<0.041)	ND(<0.038)	ND(<0.04)	ND(<0.041)	ND(<0.039)	ND(<0.038)	ND(<0.053)	ND(<0.031)	ND(<0.038)	ND(<0.04)	ND(<0.042)	ND(<0.04)	ND(<0.039)
Bromochloromethane	mg/kg	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	mg/kg	-	32	ND(<0.026)	ND(<0.026)	ND(<0.025)	ND(<0.024)	ND(<0.023)	ND(<0.029)	ND(<0.026)	ND(<0.022)	ND(<0.024)	ND(<0.028)	ND(<0.025)	ND(<0.023)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.023)	ND(<0.032)	ND(<0.018)	ND(<0.023)	ND(<0.024)	ND(<0.025)	ND(<0.024)	ND(<0.023)
1,1,1-Trichloroethane (TCA)	mg/kg	2.0	-	ND(<0.026)	ND(<0.026)	ND(<0.025)	ND(<0.024)	ND(<0.023)	ND(<0.029)	ND(<0.026)	ND(<0.022)	ND(<0.024)	ND(<0.028)	ND(<0.025)	ND(<0.023)	ND(<0.024)	0.1	0.07	0.08	ND(<0.032)	ND(<0.018)	ND(<0.023)	ND(<0.024)	ND(<0.025)	ND(<0.024)	ND(<0.023)
1,1-Dichloropropene	mg/kg	-	-	ND(<0.026)	ND(<0.026)	ND(<0.025)	ND(<0.024)	ND(<0.023)	ND(<0.029)	ND(<0.026)	ND(<0.022)	ND(<0.024)	ND(<0.028)	ND(<0.025)	ND(<0.023)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.023)	ND(<0.032)	ND(<0.018)	ND(<0.023)	ND(<0.024)	ND(<0.025)	ND(<0.024)	ND(<0.023)
1,2-Dichloroethane (EDC)	mg/kg	-	11	ND(<0.026)	ND(<0.026)	ND(<0.025)	ND(<0.024)	ND(<0.023)	ND(<0.029)	ND(<0.026)	ND(<0.022)	ND(<0.024)	ND(<0.028)	ND(<0.025)	ND(<0.023)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.023)	ND(<0.032)	ND(<0.018)	ND(<0.023)	ND(<0.024)	ND(<0.025)	ND(<0.024)	ND(<0.023)
Trichloroethene (TCE)	mg/kg	0.03	-	**0.096**	ND(<0.017)	ND(<0.016)	ND(<0.016)	ND(<0.015)	ND(<0.019)	ND(<0.017)	ND(<0.014)	ND(<0.016)	ND(<0.018)	ND(<0.016)	ND(<0.015)	0.023	ND(<0.016)	ND(<0.015)	ND(<0.015)	ND(<0.021)	ND(<0.012)	ND(<0.015)	ND(<0.016)	ND(0.017)	**0.2**	ND(0.016)
1,2-Dichloropropane	mg/kg	-	27	ND(<0.026)	ND(<0.026)	ND(<0.025)	ND(<0.024)	ND(<0.023)	ND(<0.029)	ND(<0.026)	ND(<0.022)	ND(<0.024)	ND(<0.028)	ND(<0.025)	ND(<0.023)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.023)	ND(<0.032)	ND(<0.018)	ND(<0.023)	ND(<0.024)	ND(<0.025)	ND(<0.024)	ND(<0.023)
Dibromomethane	mg/kg	-	800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	mg/kg	-	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trans-1,3-Dichloropropene	mg/kg	-	10	ND(<0.026)	ND(<0.026)	ND(<0.025)	ND(<0.024)	ND(<0.023)	ND(<0.029)	ND(<0.026)	ND(<0.022)	ND(<0.024)	ND(<0.028)	ND(<0.025)	ND(<0.023)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.023)	ND(<0.032)	ND(<0.018)	ND(<0.023)	ND(<0.024)	ND(<0.025)	ND(<0.024)	ND(<0.023)
Cis-1,3-Dichloropropene	mg/kg	-	10	ND(<0.026)	ND(<0.026)	ND(<0.025)	ND(<0.024)	ND(<0.023)	ND(<0.029)	ND(<0.026)	ND(<0.022)	ND(<0.024)	ND(<0.028)	ND(<0.025)	ND(<0.023)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.023)	ND(<0.032)	ND(<0.018)	ND(<0.023)	ND(<0.024)	ND(<0.025)	ND(<0.024)	ND(<0.023)
1,1,2-Trichloroethane	mg/kg	-	18	ND(<0.026)	ND(<0.026)	ND(<0.025)	ND(<0.024)	ND(<0.023)	ND(<0.029)	ND(<0.026)	ND(<0.022)	ND(<0.024)	ND(<0.028)	ND(<0.025)	ND(<0.023)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.023)	ND(<0.032)	ND(<0.018)	ND(<0.023)	ND(<0.024)	ND(<0.025)	ND(<0.024)	ND(<0.023)
1,3-Dichloropropane	mg/kg	-	1,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethylene (PCE)	mg/kg	0.05	-	ND(<0.017)	ND(<0.017)	ND(<0.016)	ND(<0.016)	ND(<0.015)	ND(<0.019)	ND(<0.017)	ND(<0.014)	ND(<0.016)	ND(<0.018)	ND(<0.016)	ND(<0.015)	ND(<0.016)	ND(<0.016)	ND(<0.015)	ND(<0.015)	ND(<0.021)	ND(<0.012)	ND(<0.015)	ND(<0.016)	ND(0.017)	ND(0.016)	ND(0.016)
Dibromochloromethane	mg/kg	-	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dibromoethane (EDB)	mg/kg	0.005	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	-	1,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	mg/kg	-	38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	mg/kg	-	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	mg/kg	-	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	mg/kg	-	0.0063	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromobenzene	mg/kg	-	640	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	mg/kg	-	1,600	ND(<0.034)	ND(<0.035)	ND(<0.033)	ND(<0.031)	ND(<0.031)	ND(<0.038)	ND(<0.034)	ND(<0.029)	ND(<0.032)	ND(<0.037)	ND(<0.033)	ND(<0.03)	ND(<0.032)	ND(<0.032)	ND(<0.031)	ND(<0.03)	ND(<0.042)	ND(<0.025)	ND(<0.03)	ND(<0.032)	ND(<0.034)	ND<0.032)	ND<0.031)
4-Chlorotoluene	mg/kg	-	1,600	ND(<0.034)	ND(<0.035)	ND(<0.033)	ND(<0.031)	ND(<0.031)	ND(<0.038)	ND(<0.034)	ND(<0.029)	ND(<0.032)	ND(<0.037)	ND(<0.033)	ND(<0.03)	ND(<0.032)	ND(<0.032)	ND(<0.031)	ND(<0.03)	ND(<0.042)	ND(<0.025)	ND(<0.03)	ND(<0.032)	ND(<0.034)	ND<0.032)	ND<0.031)
1,3-Dichlorobenzene	mg/kg	-	-	ND(<0.034)	ND(<0.035)	ND(<0.033)	ND(<0.031)	ND(<0.031)	ND(<0.038)	ND(<0.034)	ND(<0.029)	ND(<0.032)	ND(<0.037)	ND(<0.033)	ND(<0.03)	ND(<0.032)	ND(<0.032)	ND(<0.031)	ND(<0.03)	ND(<0.042)	ND(<0.025)	ND(<0.03)	ND(<0.032)	ND(<0.034)	ND<0.032)	ND<0.031)
1,4-Dichlorobenzene	mg/kg	-	190	ND(<0.034)	ND(<0.035)	ND(<0.033)	ND(<0.031)	ND(<0.031)	ND(<0.038)	ND(<0.034)	ND(<0.029)	ND(<0.032)	ND(<0.037)	ND(<0.033)	ND(<0.03)	ND(<0.032)	ND(<0.032)	ND(<0.031)	ND(<0.03)	ND(<0.042)	ND(<0.025)	ND(<0.03)	ND(<0.032)	ND(<0.034)	ND<0.032)	ND<0.031)
1,2-Dichlorobenzene	mg/kg	-	7,200	ND(<0.034)	ND(<0.035)	ND(<0.033)	ND(<0.031)	ND(<0.031)	ND(<0.038)	ND(<0.034)	ND(<0.029)	ND(<0.032)	ND(<0.037)	ND(<0.033)	ND(<0.03)	ND(<0.032)	ND(<0.032)	ND(<0.031)	ND(<0.03)	ND(<0.042)	ND(<0.025)	ND(<0.03)	ND(<0.032)	ND(<0.034)	ND<0.032)	ND<0.031)
1,2-Dibromo-3-Chloropropane	mg/kg	-	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	-	34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	mg/kg	-	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	-	64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

[a] - Method B cleanup levels obtained from CLARC tables calculated from WAC 173-340-720, Equation 720-2 (carcino
If no carcinogenic value was listed then the non-carcinogenic value was applied.

italics - indicates that the reporting limit was raised above the cleanup level due to sample dilution

ND - indicates analyte was Not Detected at level above reporting limit (shown in parentheses)

BOLD and Shaded - indicates that the detected concentration exceeded the MTCA Method A target cleanup level

* - indicates that a sample location was over-excavated and re-sampled, see Table 1 for further details.

[b] - CCV recovery was below method acceptance limits

[c] -exceeded calibration range, result is an estimate

Table 7. Soil Sample VOC Analytical Results - Su:

Sample ID		MTCA Method A Cleanup Level:	MTCA Method B Cleanup Level[a]:	SS-31 13.5ft	SS-32 17ft	SS-33 18ft	SS-36 14ft*	SS-37 17ft*	SS-38 13ft*	SS-39 9ft*	SS-40 14ft	SS-41 9ft	SS-42 14ft*	SS-43 9ft*	SS-44 9ft	SS-45 13ft	SS-46 18ft	SS-47 14ft	SS-48 9ft*	SS-49 9ft	SS-50 9ft	SS-51 10ft	SS-52 14ft	SS-53 9ft	SS-54 14ft	SS-55 9ft
Date		mg/kg	mg/kg	5/16/2023	5/16/2023	5/16/2023	5/16/2023	5/16/2023	5/16/2023	5/16/2023	5/16/2023	5/16/2023	5/16/2023	5/16/2023	5/16/2023	5/17/2023	5/17/2023	5/17/2023	5/17/2023	5/17/2023	5/17/2023	5/17/2023	5/18/2023	5/18/2023	5/18/2023	5/18/2023
Dichlorodifluoromethane	mg/kg	-	1,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	mg/kg	-	-	ND(<0.047)	ND(<0.05)	ND(<0.049)	ND(<0.048)	ND(<0.049)	ND(<0.048)	ND(<0.048)	ND(<0.049)	ND(<0.047)	ND(<0.047)	ND(<0.046)	ND(<0.05)	ND(<0.046)	ND(<0.051)	ND(<0.051)	ND(<0.045)	ND(<0.047)	ND(<0.049)	ND(<0.046)	ND(<0.049)	ND(<0.048)	ND(<0.05)	ND(<0.047)
Vinyl Chloride	mg/kg	-	1	ND(0.016)	ND(0.017)	ND(<0.016)	ND(<0.016)	ND(<0.016)	ND(0.016)	ND(<0.016)	ND(<0.016)	ND(<0.016)	ND(<0.016)	ND(0.015)	0.02	ND(0.015)	ND(<0.017)	ND(<0.017)	ND(0.015)	ND(<0.016)	ND(<0.016)	ND(0.015)	ND(<0.016)	ND(<0.016)	ND(<0.017)	ND(<0.016)
Bromomethane	mg/kg	-	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	mg/kg	-	-	ND(<0.047)	ND(<0.05)	ND(<0.049)	ND(<0.048)	ND(<0.049)	ND(<0.048)	ND(<0.048)	ND(<0.049)	ND(<0.047)	ND(<0.047)	ND(<0.046)	ND(<0.05)	ND(<0.046)	ND(<0.051)	ND(<0.051)	ND(<0.045)	ND(<0.047)	ND(<0.049)	ND(<0.046)	ND(<0.049)	ND(<0.048)	ND(<0.05)	ND(<0.047)
Carbon Tetrachloride	mg/kg	-	14	ND(<0.023)	ND(<0.025)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.024)	ND(<0.023)	ND(<0.025)	ND(<0.023)	ND(<0.025)	ND(<0.026)	ND(<0.023)	ND(<0.023)	ND(<0.025)	ND(<0.023)	ND(<0.024)	ND(<0.024)	ND(<0.025)	ND(<0.024)
Trichlorofluoromethane	mg/kg	-	24,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	mg/kg	-	1,800	0.042	ND(<0.042)	ND(<0.041)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	0.043	ND(<0.039)	0.043	0.042	ND(0.041)	ND(<0.038)	ND(<0.042)	ND(<0.043)	ND(<0.038)	ND(<0.039)	ND(0.041)	ND(<0.039)	ND(0.041)	ND(0.04)	ND(<0.042)	ND(<0.039)
Methylene Chloride	mg/kg	0.02	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	mg/kg		1,600	ND(<0.023)	ND(<0.025)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.024)	ND(<0.023)	ND(<0.025)	ND(<0.023)	ND(<0.025)	ND(<0.026)	ND(<0.023)	ND(<0.023)	ND(<0.025)	ND(<0.023)	ND(<0.024)	ND(<0.024)	ND(<0.025)	ND(<0.024)
1,1-Dichloroethane	mg/kg	-	16,000	0.039	ND(<0.025)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.023)	0.024	0.034	ND(<0.025)	ND(<0.023)	ND(<0.025)	ND(<0.026)	ND(<0.023)	ND(<0.023)	ND(<0.025)	ND(<0.023)	ND(<0.024)	ND(<0.024)	ND(<0.025)	ND(<0.024)
Cis-1,2-Dichloroethene	mg/kg	-	160	0.13	ND(<0.025)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	0.03	ND(<0.023)	0.084	0.2	0.44	ND(<0.023)	ND(<0.025)	ND(<0.026)	ND(<0.023)	ND(<0.023)	ND(<0.025)	0.055	ND(<0.024)	ND(<0.024)	ND(<0.025)	ND(<0.024)
2,2-Dichloropropane	mg/kg	-	-	ND(<0.042)	ND(<0.042)	ND(<0.041)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.04)	ND(<0.041)	ND(<0.039)	ND(<0.039)	ND(<0.038)	ND(0.041)	ND(<0.038)	ND(<0.042)	ND(<0.043)	ND(<0.038)	ND(<0.039)	ND(0.041)	ND(<0.039)	ND(0.041)	ND(0.04)	ND(<0.042)	ND(<0.039)
Bromochloromethane	mg/kg	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	mg/kg	-	32	ND(<0.023)	ND(<0.025)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.024)	ND(<0.023)	ND(<0.025)	ND(<0.023)	ND(<0.025)	ND(<0.026)	ND(<0.023)	ND(<0.023)	ND(<0.025)	ND(<0.023)	ND(<0.024)	ND(<0.024)	ND(<0.025)	ND(<0.024)
1,1,1-Trichloroethane (TCA)	mg/kg	2.0	-	0.047	ND(<0.025)	ND(<0.024)	0.044	ND(<0.024)	0.027	0.04	0.06	0.034	ND(<0.024)	0.032	ND(<0.025)	0.051	ND(<0.025)	0.042	ND(<0.023)	ND(<0.023)	ND(<0.025)	ND(<0.023)	ND(<0.024)	ND(<0.024)	ND(<0.025)	ND(<0.024)
1,1-Dichloropropene	mg/kg	-	-	ND(<0.023)	ND(<0.025)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.024)	ND(<0.023)	ND(<0.025)	ND(<0.023)	ND(<0.025)	ND(<0.026)	ND(<0.023)	ND(<0.023)	ND(<0.025)	ND(<0.023)	ND(<0.024)	ND(<0.024)	ND(<0.025)	ND(<0.024)
1,2-Dichloroethane (EDC)	mg/kg	-	11	ND(<0.023)	ND(<0.025)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.024)	ND(<0.023)	ND(<0.025)	ND(<0.023)	ND(<0.025)	ND(<0.026)	ND(<0.023)	ND(<0.023)	ND(<0.025)	ND(<0.023)	ND(<0.024)	ND(<0.024)	ND(<0.025)	ND(<0.024)
Trichloroethene (TCE)	mg/kg	0.03	-	ND(0.016)	ND(<0.017)	ND(<0.016)	**0.48**	**0.049**	**0.13**	**0.29**	**1.1**	**0.31**	**19[c]**	**1.8**	**12**	0.017	ND(<0.025)	ND(<0.026)	**0.032**	0.023	ND(<0.025)	**1.9**	ND(<0.024)	ND(<0.024)	ND(<0.025)	ND(<0.024)
1,2-Dichloropropane	mg/kg	-	27	ND(<0.023)	ND(<0.025)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.024)	ND(<0.023)	ND(<0.025)	ND(<0.023)	ND(<0.025)	ND(<0.026)	ND(<0.023)	ND(<0.023)	ND(<0.025)	ND(<0.023)	ND(<0.024)	ND(<0.024)	ND(<0.025)	ND(<0.024)
Dibromomethane	mg/kg	-	800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	mg/kg	-	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trans-1,3-Dichloropropene	mg/kg	-	10	ND(<0.023)	ND(<0.025)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.024)	ND(<0.023)	ND(<0.025)	ND(<0.023)	ND(<0.025)	ND(<0.026)	ND(<0.023)	ND(<0.023)	ND(<0.025)	ND(<0.023)	ND(<0.024)	ND(<0.024)	ND(<0.025)	ND(<0.024)
Cis-1,3-Dichloropropene	mg/kg	-	10	ND(<0.023)	ND(<0.025)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.024)	ND(<0.023)	ND(<0.025)	ND(<0.023)	ND(<0.025)	ND(<0.026)	ND(<0.023)	ND(<0.023)	ND(<0.025)	ND(<0.023)	ND(<0.024)	ND(<0.024)	ND(<0.025)	ND(<0.024)
1,1,2-Trichloroethane	mg/kg	-	18	ND(<0.023)	ND(<0.025)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.024)	ND(<0.023)	ND(<0.024)	ND(<0.023)	ND(<0.025)	ND(<0.023)	ND(<0.025)	ND(<0.026)	ND(<0.023)	ND(<0.023)	ND(<0.025)	ND(<0.023)	ND(<0.024)	ND(<0.024)	ND(<0.025)	ND(<0.024)
1,3-Dichloropropane	mg/kg	-	1,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethylene (PCE)	mg/kg	0.05	-	ND(0.016)	ND(<0.017)	ND(<0.016)	ND(<0.016)	ND(<0.016)	ND(<0.016)	ND(<0.016)	ND(<0.016)	ND(<0.016)	ND(<0.016)	ND(0.015)	ND(<0.017)	ND(0.015)	ND(<0.017)	ND(<0.017)	ND(0.015)	ND(<0.016)	ND(<0.016)	ND(0.015)	ND(<0.016)	ND(<0.016)	ND(<0.017)	ND(<0.016)
Dibromochloromethane	mg/kg	-	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dibromoethane (EDB)	mg/kg	0.005	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	-	1,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	mg/kg	-	38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	mg/kg	-	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	mg/kg	-	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	mg/kg	-	0.0063	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromobenzene	mg/kg	-	640	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	mg/kg	-	1,600	ND<0.031)	ND<0.033)	ND<0.033)	ND<0.032)	ND<0.032)	ND<0.032)	ND<0.032)	ND<0.033)	ND<0.031)	ND<0.031)	ND<0.031)	ND<0.033)	ND<0.03)	ND(<0.034)	ND(<0.034)	ND<0.03)	ND<0.031)	ND<0.033)	ND<0.031)	ND<0.033)	ND<0.032)	ND<0.033)	ND<0.032)
4-Chlorotoluene	mg/kg	-	1,600	ND<0.031)	ND<0.033)	ND<0.033)	ND<0.032)	ND<0.032)	ND<0.032)	ND<0.032)	ND<0.033)	ND<0.031)	ND<0.031)	ND<0.031)	ND<0.033)	ND<0.03)	ND(<0.034)	ND(<0.034)	ND<0.03)	ND<0.031)	ND<0.033)	ND<0.031)	ND<0.033)	ND<0.032)	ND<0.033)	ND<0.032)
1,3-Dichlorobenzene	mg/kg	-	-	ND<0.031)	ND<0.033)	ND<0.033)	ND<0.032)	ND<0.032)	ND<0.032)	ND<0.032)	ND<0.033)	ND<0.031)	ND<0.031)	ND<0.031)	ND<0.033)	ND<0.03)	ND(<0.034)	ND(<0.034)	ND<0.03)	ND<0.031)	ND<0.033)	ND<0.031)	ND<0.033)	ND<0.032)	ND<0.033)	ND<0.032)
1,4-Dichlorobenzene	mg/kg	-	190	ND<0.031)	ND<0.033)	ND<0.033)	ND<0.032)	ND<0.032)	ND<0.032)	ND<0.032)	ND<0.033)	ND<0.031)	ND<0.031)	ND<0.031)	ND<0.033)	ND<0.03)	ND(<0.034)	ND(<0.034)	ND<0.03)	ND<0.031)	ND<0.033)	ND<0.031)	ND<0.033)	ND<0.032)	ND<0.033)	ND<0.032)
1,2-Dichlorobenzene	mg/kg	-	7,200	ND<0.031)	ND<0.033)	ND<0.033)	ND<0.032)	ND<0.032)	ND<0.032)	ND<0.032)	ND<0.033)	ND<0.031)	ND<0.031)	ND<0.031)	ND<0.033)	ND<0.03)	ND(<0.034)	ND(<0.034)	ND<0.03)	ND<0.031)	ND<0.033)	ND<0.031)	ND<0.033)	ND<0.032)	ND<0.033)	ND<0.032)
1,2-Dibromo-3-Chloropropane	mg/kg	-	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	-	34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	mg/kg	-	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	-	64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

[a] - Method B cleanup levels obtained from CLARC tables calculated from WAC 173-340-720, Equation 720-2 (carcino
If no carcinogenic value was listed then the non-carcinogenic value was applied.

italics - indicates that the reporting limit was raised above the cleanup level due to sample dilution

ND - indicates analyte was Not Detected at level above reporting limit (shown in parentheses)

BOLD and Shaded - indicates that the detected concentration exceeded the MTCA Method A target cleanup level

* - indicates that a sample location was over-excavated and re-sampled, see Table 1 for further details.

[b] - CCV recovery was below method acceptance limits

[c] -exceeded calibration range, result is an estimate

Table 7. Soil Sample VOC Analytical Results - Su:

Sample ID		MTCA Method A Cleanup Level:	MTCA Method B Cleanup Level[a]:	SS-56 9ft	SS-57 18ft	PCS-12*	PCS-13*	PCS-14*	CS-114 4ft	CS-115 2.5ft	CS-116 2.5ft	CS-117 4ft	CS-118 2.5ft	CS-119 3ft
Date		mg/kg	mg/kg	5/18/2023	5/18/2023	6/13/2023	6/13/2023	6/13/2023	6/16/2023	6/16/2023	6/16/2023	6/16/2023	6/16/2023	6/16/2023
Dichlorodifluoromethane	mg/kg	-	1,600	NA	NA	ND(<0.03)	ND(<0.01)	ND(<0.051)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.047)
Chloromethane	mg/kg	-	-	ND(<0.048)	ND(<0.051)	ND(<0.027)	ND(<0.01)	ND(<0.047)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.044)
Vinyl Chloride	mg/kg	-	1	ND(<0.016)	ND(<0.017)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Bromomethane	mg/kg	-	110	NA	NA	ND(<0.031)	ND(<0.01)	ND(<0.054)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.05)
Chloroethane	mg/kg	-	-	ND(<0.048)	ND(<0.051)	ND(<0.023)	ND(<0.01)	ND(<0.04)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.037)
Carbon Tetrachloride	mg/kg	-	14	ND(<0.024)	ND(<0.026)	ND(<0.015)	ND(<0.01)	ND(<0.026)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.024)
Trichlorofluoromethane	mg/kg	-	24,000	NA	NA	ND(<0.019)	ND(<0.01)	ND(<0.033)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.03)
1,1-Dichloroethene	mg/kg	-	1,800	ND(0.04)	ND(<0.043)	ND(<0.029)	ND(<0.01)	ND(<0.051)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.046)
Methylene Chloride	mg/kg	0.02	-	NA	NA	ND(<0.15)	ND(<0.02)	ND(<0.26)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.23)
Trans-1,2-Dichloroethene	mg/kg		1,600	ND(<0.024)	ND(<0.026)	ND(<0.028)	ND(<0.01)	ND(<0.048)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.044)
1,1-Dichloroethane	mg/kg	-	16,000	ND(<0.024)	ND(<0.026)	ND(<0.015)	ND(<0.01)	ND(<0.027)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.024)
Cis-1,2-Dichloroethene	mg/kg	-	160	ND(<0.024)	ND(<0.026)	ND(<0.017)	ND(<0.01)	ND(<0.03)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.028)
2,2-Dichloropropane	mg/kg	-	-	ND(0.04)	ND(<0.043)	ND(<0.022)	ND(<0.01)	ND(<0.038)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.035)
Bromochloromethane	mg/kg	-	-	NA	NA	ND(<0.02)	ND(<0.01)	ND(<0.035)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.032)
Chloroform	mg/kg	-	32	ND(<0.024)	ND(<0.026)	ND(<0.028)	ND(<0.01)	ND(<0.049)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.045)
1,1,1-Trichloroethane (TCA)	mg/kg	2.0	-	ND(<0.024)	ND(<0.026)	ND(<0.03)	ND(<0.01)	ND(<0.052)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.048)
1,1-Dichloropropene	mg/kg	-	-	ND(<0.024)	ND(<0.026)	ND(<0.025)	ND(<0.01)	ND(<0.043)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.039)
1,2-Dichloroethane (EDC)	mg/kg	-	11	ND(<0.024)	ND(<0.026)	ND(<0.01)	ND(<0.01)	ND(<0.015)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.014)
Trichloroethene (TCE)	mg/kg	0.03	-	ND(<0.024)	ND(<0.026)	ND(<0.016)	ND(<0.01)	ND(<0.028)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.026)
1,2-Dichloropropane	mg/kg	-	27	ND(<0.024)	ND(<0.026)	ND(<0.01)	ND(<0.01)	ND(<0.016)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.015)
Dibromomethane	mg/kg	-	800	NA	NA	ND(<0.03)	ND(<0.01)	ND(<0.052)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.048)
Bromodichloromethane	mg/kg	-	16	NA	NA	ND(<0.01)	ND(<0.01)	ND(<0.016)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.015)
Trans-1,3-Dichloropropene	mg/kg	-	10	ND(<0.024)	ND(<0.026)	ND(<0.02)	ND(<0.01)	ND(<0.034)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.032)
Cis-1,3-Dichloropropene	mg/kg	-	10	ND(<0.024)	ND(<0.026)	ND(<0.013)	ND(<0.01)	ND(<0.022)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.02)
1,1,2-Trichloroethane	mg/kg	-	18	ND(<0.024)	ND(<0.026)	ND(<0.01)	ND(<0.01)	ND(<0.013)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.012)
1,3-Dichloropropane	mg/kg	-	1,600	NA	NA	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Tetrachloroethylene (PCE)	mg/kg	0.05	-	ND(<0.016)	ND(<0.017)	ND(<0.019)	ND(<0.01)	ND(<0.033)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.03)
Dibromochloromethane	mg/kg	-	12	NA	NA	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
1,2 Dibromoethane (EDB)	mg/kg	0.005	-	NA	NA	ND(<0.007)	ND(<0.005)	ND(<0.012)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.011)
Chlorobenzene	mg/kg	-	1,600	NA	NA	ND(<0.01)	ND(<0.01)	ND(<0.014)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.013)
1,1,1,2-Tetrachloroethane	mg/kg	-	38	NA	NA	ND(<0.011)	ND(<0.01)	ND(<0.029)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.018)
Bromoform	mg/kg	-	130	NA	NA	ND(<0.011)	ND(<0.01)	ND(<0.019)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.017)
1,1,2,2-Tetrachloroethane	mg/kg	-	5	NA	NA	ND(<0.021)	ND(<0.01)	ND(<0.037)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.034)
1,2,3-Trichloropropane	mg/kg	-	0.0063	NA	NA	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Bromobenzene	mg/kg	-	640	NA	NA	ND(<0.014)	ND(<0.01)	ND(<0.024)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.022)
2-Chlorotoluene	mg/kg	-	1,600	ND<0.032)	ND(<0.034)	ND(<0.016)	ND(<0.01)	0.12	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.025)
4-Chlorotoluene	mg/kg	-	1,600	ND<0.032)	ND(<0.034)	ND(<0.011)	ND(<0.01)	0.11	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.017)
1,3-Dichlorobenzene	mg/kg	-	-	ND<0.032)	ND(<0.034)	ND(<0.01)	ND(<0.01)	ND(<0.017)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.015)
1,4-Dichlorobenzene	mg/kg	-	190	ND<0.032)	ND(<0.034)	ND(<0.012)	ND(<0.01)	ND(<0.02)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.019)
1,2-Dichlorobenzene	mg/kg	-	7,200	ND<0.032)	ND(<0.034)	ND(<0.01)	ND(<0.01)	ND(<0.018)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.016)
1,2-Dibromo-3-Chloropropane	mg/kg	-	0.23	NA	NA	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)	ND(<0.05)
1,2,4-Trichlorobenzene	mg/kg	-	34	NA	NA	ND(<0.017)	ND(<0.01)	ND(<0.03)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.027)
Hexachlorobutadiene	mg/kg	-	13	NA	NA	ND(<0.015)	ND(<0.01)	ND(<0.027)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.025)
1,2,3-Trichlorobenzene	mg/kg	-	64	NA	NA	ND(<0.01)	ND(<0.01)	ND(<0.015)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.014)

[a] - Method B cleanup levels obtained from CLARC tables calculated from WAC 173-340-720, Equation 720-2 (carcino
If no carcinogenic value was listed then the non-carcinogenic value was applied.
italics - indicates that the reporting limit was raised above the cleanup level due to sample dilution
ND - indicates analyte was Not Detected at level above reporting limit (shown in parentheses)
BOLD and Shaded - indicates that the detected concentration exceeded the MTCA Method A target cleanup level
* - indicates that a sample location was over-excavated and re-sampled, see Table 1 for further details.
[b] - CCV recovery was below method acceptance limits
[c] -exceeded calibration range, result is an estimate

Table 8. Soil Sample SVOC Analytical Results - Sunset Commons

Sample ID		MTCA Method A Cleanup Level:	MTCA Method B Cleanup Level[a]:	B-27 West 11-13ft*	B-27 East 12-14ft*	B-27 North 12-14ft*
Date		mg/kg	mg/kg	3/6/2023	3/6/2023	3/6/2023
Pyridine	mg/kg	-	-	ND(<0.2)	ND(<0.2)	ND(<0.2)
N-Nitrosodimethylamine	mg/kg	-	-	ND(<0.1)	ND(<0.1)	ND(<0.1)
Phenol	mg/kg	-	24,000	ND(<0.1)	ND(<0.1)	ND(<0.1)
Aniline	mg/kg	-	180	ND(<0.1)	ND(<0.1)	ND(<0.1)
Bis(2-Chloroethyl)Ether	mg/kg	-	0.91	ND(<0.25)	ND(<0.25)	ND(<0.25)
2-Chlorophenol	mg/kg	-	400	ND(<0.25)	ND(<0.25)	ND(<0.25)
1,3-Dichlorobenzene	mg/kg	-	-	ND(<0.1)	ND(<0.1)	ND(<0.1)
1,4-Dichlorobenzene	mg/kg	-	190	ND(<0.1)	ND(<0.1)	ND(<0.1)
Benzyl Alcohol	mg/kg	-	8,000	ND(<0.1)	ND(<0.1)	ND(<0.1)
1,2-Dichlorobenzene	mg/kg	-	7,200	ND(<0.1)	ND(<0.1)	ND(<0.1)
o-Cresol	mg/kg	-	4,000	ND(<0.1)	ND(<0.1)	ND(<0.1)
Bis(2-chloroisopropyl) ether	mg/kg	-	-	ND(<0.25)	ND(<0.25)	ND(<0.25)
m,p-Cresol (2:1 ratio)	mg/kg	-	4,000	ND(<0.1)	ND(<0.1)	ND(<0.1)
N-Nitrosodi-n-propylamine	mg/kg	-	-	ND(<0.25)	ND(<0.25)	ND(<0.25)
Hexachloroethane	mg/kg	-	0.8	ND(<0.1)	ND(<0.1)	ND(<0.1)
Nitrobenzene	mg/kg	-	200	ND(<0.1)	ND(<0.1)	ND(<0.1)
Isophorone	mg/kg	-	240	ND(<0.1)	ND(<0.1)	ND(<0.1)
2-Nitrophenol	mg/kg	-	-	ND(<0.1)	ND(<0.1)	ND(<0.1)
2,4-Dimethylphenol	mg/kg	-	120	ND(<0.1)	ND(<0.1)	ND(<0.1)
Benzoic Acid	mg/kg	5	-	ND(<1)	ND(<1)	ND(<1)
Bis(2-Chloroethoxy)Methane	mg/kg	-	40,000	ND(<0.25)	ND(<0.25)	ND(<0.25)
2,4-Dichlorophenol	mg/kg	-	120	ND(<0.5)	ND(<0.5)	ND(<0.5)
1,2,4-Trichlorobenzene	mg/kg	-	800	ND(<0.1)	ND(<0.1)	ND(<0.1)
4-Chloroaniline	mg/kg	-	800	ND(<1)	ND(<1)	ND(<1)
2,6-Dichlorophenol	mg/kg	-	-	ND(<0.25)	ND(<0.25)	ND(<0.25)
Hexachlorobutadiene	mg/kg	-	1.6	ND(<0.5)	ND(<0.5)	ND(<0.5)
4-Chloro-3-Methylphenol	mg/kg	-	-	ND(<0.5)	ND(<0.5)	ND(<0.5)
Hexachlorocyclopentadiene	mg/kg	-	-	ND(<0.1)	ND(<0.1)	ND(<0.1)
2,4,6-Trichlorophenol	mg/kg	-	320	ND(<0.1)	ND(<0.1)	ND(<0.1)
2,4,5-Trichlorophenol	mg/kg	-	34	ND(<0.1)	ND(<0.1)	ND(<0.1)
2-Chloronaphthalene	mg/kg	-	800	ND(<0.1)	ND(<0.1)	ND(<0.1)
2-Nitroaniline	mg/kg	-	50	ND(<0.1)	ND(<0.1)	ND(<0.1)
Acenaphthylene	mg/kg	-	-	ND(<0.1)	ND(<0.1)	ND(<0.1)
Dimethyl phthalate	mg/kg	-	1.9	ND(<0.1)	ND(<0.1)	ND(<0.1)
2,6-Dinitrotoluene	mg/kg	-	0.14	ND(<0.1)	ND(<0.1)	ND(<0.1)
Acenaphthene	mg/kg	-	1,600	ND(<0.1)	ND(<0.1)	ND(<0.1)
3-Nitroaniline	mg/kg	-	-	ND(<1)	ND(<1)	ND(<1)
2,4-Dinitrophenol	mg/kg	-	400	ND(<0.1)	ND(<0.1)	ND(<0.1)
4-Nitrophenol	mg/kg	-	-	ND(<0.1)	ND(<0.1)	ND(<0.1)
Dibenzofuran	mg/kg	-	0.5	ND(<0.1)	ND(<0.1)	ND(<0.1)
2,4-Dinitrotoluene	mg/kg	-	0.14	ND(<0.1)	ND(<0.1)	ND(<0.1)
2,3,4,6-Tetrachlorophenol	mg/kg	-	110,000	ND(<0.1)	ND(<0.1)	ND(<0.1)
Diethyl phthalate	mg/kg	-	63	ND(<0.1)	ND(<0.1)	ND(<0.1)
Fluorene	mg/kg	-	-	ND(<0.1)	ND(<0.1)	ND(<0.1)
4-Chlorophenyl-Phenylether	mg/kg	-	-	ND(<0.1)	ND(<0.1)	ND(<0.1)
4-Nitroaniline	mg/kg	-	8	ND(<0.25)	ND(<0.25)	ND(<0.25)
4,6-Dinitro-2-Methylphenol	mg/kg	-	-	ND(<0.1)	ND(<0.1)	ND(<0.1)
N-Nitrosodiphenylamine	mg/kg	-	56	ND(<0.1)	ND(<0.1)	ND(<0.1)
Azobenzene	mg/kg	-	80	ND(<0.1)	ND(<0.1)	ND(<0.1)
4-Bromophenyl phenyl ether	mg/kg	-	-	ND(<0.1)	ND(<0.1)	ND(<0.1)
Hexachlorobenzene	mg/kg	-	-	ND(<0.1)	ND(<0.1)	ND(<0.1)
Pentachlorophenol	mg/kg	-	5.9	ND(<0.5)	ND(<0.5)	ND(<0.5)
Phenanthrene	mg/kg	-	-	ND(<0.1)	ND(<0.1)	ND(<0.1)
Anthracene	mg/kg	-	400	ND(<0.1)	ND(<0.1)	ND(<0.1)
Carbazole	mg/kg	-	-	ND(<0.25)	ND(<0.25)	ND(<0.25)
Dibutyl phthalate	mg/kg	-	-	ND(<0.1)	ND(<0.1)	ND(<0.1)
Fluoranthene	mg/kg	-	-	ND(<0.1)	ND(<0.1)	ND(<0.1)

Table 8. Soil Sample SVOC Analytical Results - Sunset Commons

Sample ID		MTCA Method A Cleanup Level:	MTCA Method B Cleanup Level[a]:	B-27 West 11-13ft*	B-27 East 12-14ft*	B-27 North 12-14ft*
Date		mg/kg	mg/kg	3/6/2023	3/6/2023	3/6/2023
Pyrene	mg/kg	-	-	ND(<0.1)	ND(<0.1)	ND(<0.1)
Butyl benzyl phthalate	mg/kg	-	40	ND(<0.1)	ND(<0.1)	ND(<0.1)
3,3-Dichlorobenzidine	mg/kg	-	160	ND(<0.25)	ND(<0.25)	ND(<0.25)
Bis(2-Ethylhexyl) Phthalate	mg/kg	0.1	-	ND(<0.1)	ND(<0.1)	ND(<0.1)
Di-N-Octyl Phthalate	mg/kg	-	22	ND(<0.1)	ND(<0.1)	ND(<0.1)
Benzo[G,H,I]Perylene	mg/kg	-	-	ND(<0.1)	ND(<0.1)	ND(<0.1)

[a] - Method B cleanup levels obtained from CLARC tables calculated from WAC 173-340-720, Equation 740-2

If no carcinogenic value was listed then the non-carcinogenic value was applied.

italics - indicates that the reporting limit was raised above the cleanup level due to sample dilution

ND - indicates analyte was Not Detected at level above reporting limit (shown in parentheses)

BOLD and Shaded - indicates that the detected concentration exceeded the MTCA Method A target cleanup level

* - indicates that a sample location was over-excavated and re-sampled, see Table 1 for further details.

Table 9. Soil Sample TCLP Analytical Results - Sunset Commons

Sample ID		TCLP Maximum Contaminant Concentration Value:	B-27 12.5-13ft*	B-27 North 12-14ft*	B-27 Resample*	B-27E Resample*	SS-44 9ft
Date		mg/L	11/30/2022	3/6/2023	5/9/2023	5/9/2023	5/16/2023
Benzene	mg/L	0.5	ND(<0.005),H	ND(<0.005)	ND(<0.005)	ND(<0.005)	NA
Carbon Tetrachloride	mg/L	0.5	ND(<0.005),H	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.006)
Chlorobenzene	mg/L	100.0	ND(<0.005),H	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)
Chloroform	mg/L	6.0	ND(<0.005),H	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)
1,2-Dichloroethane (EDC)	mg/L	0.5	ND(<0.005),H	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)
1,1-Dichloroethene	mg/L	0.7	ND(<0.005),H	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)
2-Butanone	mg/L	200.0	ND(<0.005),H	ND(<0.005)	ND(<0.005)	ND(<0.005)	NA
Tetrachloroethylene (PCE)	mg/L	0.7	ND(<0.005),H	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.0035)
Trichloroethene (TCE)	mg/L	0.5	ND(<0.005),H	0.016	0.021	0.011	0.0294
Vinyl Chloride	mg/L	0.2	ND(<0.005),H	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.002)
1,4-Dichlorobenzene	mg/L	7.5	ND(<0.005),H	NA	ND(<0.005)	ND(<0.005)	ND(<0.005)
Cis-1,2-Dichloroethene	mg/L	--	NA	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.005)
1,1,1-Trichloroethane (TCA)	mg/L	--	NA	ND(<0.005)	ND(<0.005)	ND(<0.005)	ND(<0.003)

ND - indicates analyte was Not Detected at level above reporting limit (shown in parentheses)

H - indicates the sample was analyzed out of hold time

NA - indicates the sample was not analyzed for the specified analyte

[a] - value out of quantitation range

* - indicates that a sample location was over-excavated and re-sampled, see Table 1 for further details.

Table 10. GeoProbe Groundwater Sample Petroleum Analytical Results - Sunset Commons

Sample ID	Date	NWTPH-Gx Gasoline Range µg/L	NWTPH-Dx Diesel Range µg/L	NWTPH-Dx Oil Range µg/L	EPA-8021 Benzene µg/L	EPA-8021 Toluene µg/L	EPA-8021 Ethylbenzene µg/L	EPA-8021 Xylenes µg/L	EPA-200.8 Lead (Dissolved) µg/L
MTCA Method A Cleanup Level:		1,000/800[a]	500	500	5	1,000	700	1,000	15
B-1 Water	10/6/2022	ND(<50)	350	ND(<500)	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<1.0)
B-2 Water	10/6/2022	ND(<50)	190	ND(<250)	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	1.5
B-3 Water	10/6/2022	ND(<50)	460	ND(<330)	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	4.4
B-4 Water	10/6/2022	ND(<50)	160	ND(<250)	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<1.0)
B-5 Water	10/6/2022	ND(<50)	**1,000**	**530**	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	1.3
Extraction Sump	10/6/2022	ND(<50)	130	ND(<250)	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<1.0)

[a] - Cleanup level dependent on BTEX concentrations

ND - indicates analyte was not detected at level above reporting limit (shown in parentheses)
BOLD and shaded indicates the sample exceeds MTCA Method A cleanup levels

Table 11. Groundwater Sample Petroleum Analytical Results - Sunset Commons

Sample ID	Date	NWTPH-Gx Gasoline Range µg/L	NWTPH-Dx Diesel Range µg/L	NWTPH-Dx Oil Range µg/L	EPA-8021 Benzene µg/L	EPA-8021 Toluene µg/L	EPA-8021 Ethylbenzene µg/L	EPA-8021 Xylenes µg/L	EPA-8021 MTBE µg/L	EPA-8260 EDC µg/L	EPA-8260 EDB µg/L	EPA-8270 SIM Naphthalenes[b] µg/L	EPA-200.8 Lead (Dissolved) µg/L
MTCA Method A Cleanup Levels:		1,000/800[a]	500	500	5	1,000	700	1,000	20	5	0.01	160	15
MW-1	12/13/2022	ND(<50)	150	ND(<250)	ND(<1.0)	ND(<1.0)	ND(1.0)	ND(<3.0)	ND(<3.0)	ND(<0.02)	ND(<0.01)	ND(<0.02)	ND(<1.0)
	2/17/2023	ND(<50)	ND(<130)	ND(<250)	ND(<1.0)	ND(<1.0)	ND(1.0)	ND(<3.0)	NA	NA	NA	ND(<0.02)	ND(<1.0)
	5/23/2023	ND(<50)	180	ND(<250)	ND(<1.0)	ND(<1.0)	ND(1.0)	ND(<3.0)	NA	NA	NA	ND(<0.02)	ND(<1.0)
MW-2	12/13/2022	ND(<50)	240	ND(<250)	ND(<1.0)	ND(<1.0)	ND(1.0)	ND(<3.0)	ND(<3.0)	ND(<0.02)	ND(<0.01)	ND(<0.02)	ND(<1.0)
	2/17/2023	ND(<50)	140	ND(<250)	ND(<1.0)	ND(<1.0)	ND(1.0)	ND(<3.0)	NA	NA	NA	ND(<0.02)	ND(<1.0)
	2/17/2023 (dup.)	ND(<50)	190	ND(<280)	ND(<1.0)	ND(<1.0)	ND(1.0)	ND(<3.0)	NA	NA	NA	ND(<0.02)	ND(<1.0)
	5/23/2023	ND(<50)	230	ND(<250)	ND(<1.0)	ND(<1.0)	ND(1.0)	ND(<3.0)	NA	NA	NA	ND(<0.02)	1.9
	5/23/2023 (dup.)	ND(<50)	160	ND(<250)	ND(<1.0)	ND(<1.0)	ND(1.0)	ND(<3.0)	NA	NA	NA	ND(<0.02)	ND(<1.0)
MW-3	12/13/2022	ND(<50)	310	ND(<250)	ND(<1.0)	ND(<1.0)	ND(1.0)	ND(<3.0)	ND(<3.0)	ND(<0.02)	ND(<0.01)	ND(<0.02)	ND(<1.0)
	2/17/2023	ND(<50)	ND(<130)	ND(<250)	ND(<1.0)	ND(<1.0)	ND(1.0)	ND(<3.0)	NA	NA	NA	ND(<0.02)	ND(<1.0)
	5/23/2023	ND(<50)	170	ND(<250)	ND(<1.0)	ND(<1.0)	ND(1.0)	ND(<3.0)	NA	NA	NA	ND(<0.02)	ND(<1.0)
MW-4	12/13/2022	50	200	ND(<250)	ND(<1.0)	ND(<1.0)	ND(1.0)	ND(<3.0)	ND(<3.0)	ND(<0.02)	ND(<0.01)	ND(<0.02)	4.8
	2/17/2023	ND(<50)	ND(<130)	ND(<250)	ND(<1.0)	ND(<1.0)	ND(1.0)	ND(<3.0)	NA	NA	NA	ND(<0.02)	ND(<1.0)
	5/23/2023	ND(<50)	170	ND(<250)	ND(<1.0)	ND(<1.0)	ND(1.0)	ND(<3.0)	NA	NA	NA	ND(<0.02)	ND(<1.0)

[a] - Cleanup level dependent on BTEX concentrations

ND - indicates analyte was not detected at level above reporting limit (shown in parentheses)

Table 12. Groundwater Sample cPAH Analytical Results - Sunset Commons

Sample ID	Date	EPA-8270 Benzo[a]pyrene µg/L	EPA-8270 Benzo[a]anthracene µg/L	EPA-8270 Benzo[b]fluoranthene µg/L	EPA-8270 Benzo[k]fluoranthene µg/L	EPA-8270 Chrysene µg/L	EPA-8270 Dibenz[a,h]anthracene µg/L	EPA-8270 Indeno[1,2,3-cd]pyrene µg/L	Total cPAH Equivalent (TEq)[a] µg/L
Toxicity Equivalency Factor (TEF):		1	0.1	0.1	0.1	0.01	0.1	0.1	--
MTCA Method A Cleanup Level:		--	--	--	--	--	--	--	0.1[b]
MW-1	12/13/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
	2/17/2023	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
	5/23/2023	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
MW-2	12/13/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
	2/17/2023	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
	2/17/2023 (dup.)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
	5/23/2023	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
	5/23/2023 (dup.)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
MW-3	12/13/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
	2/17/2023	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
	5/23/2023	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
MW-4	12/13/2022	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
	2/17/2023	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015
	5/23/2023	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	0.015

TEF - Toxicity Equivalency Factor (WAC 173-340-900 table 708.2)

TEq - Toxicity Equivalency to benzo(a)pyrene, calculated by multiplying result by appropriate TEF.

ND - indicates analyte was not detected at level above reporting limit (shown in parentheses)

For ND values, the TEF was multiplied by one half the reporting limit

[a] - cPAH level calculated using Toxicity equivalency methodology provided in WAC 173-340-708(8)

[b] - Method A cleanup level of Benzo(a)pyrene

Table 13. Water Sample VOC (EPA-8260) Analytical Results - Sunset Commons

Sample ID		MTCA Method A Cleanup Level:	MTCA Method B Cleanup Level[a]:	DeWatering-1	DeWatering-2	MW-1	MW-2	MW-3	MW-4	MW-1	MW-2	MW-2 (dup.)	MW-3	MW-4	MW-1	MW-2	MW-2 (dup.)	MW-3	MW-4
Date		µg/L	µg/L	4/20/2023	4/20/2023	12/13/2022	12/13/2022	12/13/2022	12/13/2022	2/17/2023	2/17/2023	2/17/2023	2/17/2023	2/17/2023	5/23/2023	5/23/2023	5/23/2023	5/23/2023	5/23/2023
Dichlorodifluoromethane	µg/L	-	160	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
Chloromethane	µg/L	-	-	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
Vinyl Chloride	µg/L	-	0.029	ND(<0.2)	ND(<0.2)	ND(<0.2)	ND(<0.2)	ND(<0.2)	ND(<0.2)	ND(<0.2)	ND(<0.2)	ND(<0.2)	ND(<0.2)	ND(<0.2)	ND(<0.2)	ND(<0.2)	ND(<0.2)	ND(<0.2)	ND(<0.2)
Bromomethane	µg/L	-	11	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
Chloroethane	µg/L	-	-	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
Carbon Tetrachloride	µg/L	-	0.63	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
Trichlorofluoromethane	µg/L	-	2,400	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
1,1-Dichloroethene	µg/L	-	400	5.8	5	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
Methylene Chloride	µg/L	5	-	ND(<5.0)	ND(<5.0)	ND(<5.0)	ND(<5.0)	ND(<5.0)	ND(<5.0)	ND(<5.0)	ND(<5.0)	ND(<5.0)	ND(<5.0)	ND(<5.0)	ND(<5.0)	ND(<5.0)	ND(<5.0)	ND(<5.0)	ND(<5.0)
Trans-1,2-Dichloroethene	µg/L		160	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
1,1-Dichloroethane	µg/L	-	7.7	3.9	3.2	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
Cis-1,2-Dichloroethene	µg/L	-	16	5.1	3.9	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
2,2-Dichloropropane	µg/L	-	-	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
Bromochloromethane	µg/L	-	-	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
Chloroform	µg/L	-	0.002	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
1,1,1-Trichloroethane (TCA)	µg/L	200	-	11	8.7	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
1,1-Dichloropropene	µg/L	-	-	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
1,2-Dichloroethane (EDC)	µg/L	5		ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
Trichloroethene (TCE)	µg/L	5	-	**8.3**	**6.7**	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
1,2-Dichloropropane	µg/L	-	1.2	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
Dibromomethane	µg/L	-	80	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
Bromodichloromethane	µg/L	-	0.71	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
Trans-1,3-Dichloropropene	µg/L	-	0.44	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
Cis-1,3-Dichloropropene	µg/L	-	0.44	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
1,1,2-Trichloroethane	µg/L	-	0.77	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
1,3-Dichloropropane	µg/L	-	160	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
Tetrachloroethylene (PCE)	µg/L	5	-	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
Dibromochloromethane	µg/L	-	0.52	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
1,2 Dibromoethane (EDB)	µg/L	0.01	-	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)	ND(<0.01)
Chlorobenzene	µg/L	-	160	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
1,1,1,2-Tetrachloroethane	µg/L	-	1.7	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
Bromoform	µg/L	-	5.5	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
1,1,2,2-Tetrachloroethane	µg/L	-	0.22	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
1,2,3-Trichloropropane	µg/L	-	0.00038	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
Bromobenzene	µg/L	-	64	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
2-Chlorotoluene	µg/L	-	160	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
4-Chlorotoluene	µg/L	-	160	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
1,3-Dichlorobenzene	µg/L	-	-	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
1,4-Dichlorobenzene	µg/L	-	8.1	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
1,2-Dichlorobenzene	µg/L	-	720	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
1,2-Dibromo-3-Chloropropane	µg/L	-	0.014	ND(<10.0)	ND(<10.0)	ND(<10.0)	ND(<10.0)	ND(<10.0)	ND(<10.0)	ND(<10.0)	ND(<10.0)	ND(<10.0)	ND(<10.0)	ND(<10.0)	ND(<10.0)	ND(<10.0)	ND(<10.0)	ND(<10.0)	ND(<10.0)
1,2,4-Trichlorobenzene	µg/L	-	1.5	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
Hexachlorobutadiene	µg/L	-	0.56	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)
1,2,3-Trichlorobenzene	µg/L	-	6.4	ND (<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)	ND(<2.0)

[a] - Method B cleanup levels obtained from CLARC tables calculated from WAC 173-340-720, Equation 720-2 (carcinogens) based on drinking water beneficial use.
If no carcinogenic value was listed then the non-carcinogenic value was applied.

italics - indicates that the reporting limit was raised above the cleanup level due to sample dilution

ND - indicates analyte was Not Detected at level above reporting limit (shown in parentheses)

BOLD and Shaded - indicates that the detected concentration exceeded the MTCA Method A target cleanup level

* - indicates that a sample location was over-excavated and re-sampled, see Table 1 for further details.

Table 14. Groundwater Chemistry Parameters - Sunset Commons

Well ID	Date	DTW (ft)	GW Elevation (ft)	Temp (°C)	EC (mS/cm)	TDS (g/L)	Salinity	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)
MW-1	12/13/2022	18.95	140.92	10	0.4317	0.2809	0.21	7.05	9.1	196.9	23.5
	2/17/2023	4.98	154.89	10	0.51	0.3302	0.25	1.8	10.2[a]	63.5	11.3
	5/23/2023	7.20	152.67	11.5	0.483	0.3146	0.23	1	8.22	155.3	2.97
MW-2	12/13/2022	21.22	138.69	NA	NA	NA	NA	NA	NA	NA	NA
	2/17/2023	7.79	152.12	10.2	1.01	0.6565	0.5	0.4	7.5[b]	-27.2	1.63
	5/23/2023	8.47	151.44	12.7	0.91	0.5915	0.45	0.5	8.01	168	0.79
MW-3	12/13/2022	8.75	149.94	12.6	0.88	0.572	0.44	6.55	8.46	245.8	4.20
	2/17/2023	5.88	152.81	10.6	0.82	0.533	0.4	1.8	7.0[b]	9.6	2.27
	5/23/2023	5.43	153.26	13.6	0.77	0.5005	0.38	1.2	8.08	136.9	8.99
MW-4	12/13/2022	19.30	139.97	10.7	2.748	1.786	1.43	4.13	8.22	185.8	2.42
	2/17/2023	6.35	152.92	9.7	3.13	2.0345	1.64	0.4	6.5[b]	-22.2	3.82
	5/23/2023	6.75	152.52	13.4	3.03	1.969	1.59	0.7	7.85	126.9	1.19

[a] pH may be biased high

[b] result from pH test strip