



Remedial Investigation
Waste Delineation Report
Southside Park Landfill NONCD0000807
2645 Toomey Avenue, Charlotte, Mecklenburg County North Carolina
Task Order 807RI-5
S&ME Project No. 215952

PREPARED FOR:

North Carolina Department of Environmental Quality
Division of Waste Management – Inactive Hazardous Sites Branch
Pre-Regulatory Landfill Unit
1646 Mail Service Center
Raleigh, NC 27699-1646

PREPARED BY:

S&ME, Inc.
3201 Spring Forest Road
Raleigh, NC 27616
January 13, 2025



January 13, 2025

North Carolina Department of Environmental Quality
Division of Waste Management – Special Remediation Branch
Pre-Regulatory Landfill Unit
1646 Mail Service Center
Raleigh, NC 27699-1646

Attention: Sean Gallagher via email: sean.gallagher@deq.nc.gov
Environmental Engineer

Reference: **Remedial Investigation-Waste Delineation Report**
Southside Park Landfill
2645 Toomey Ave., Charlotte, Mecklenburg County, North Carolina
NCDEQ ID No. NONCD0000807
NCDEQ Task Orders 807RI 5
S&ME Proposal No. 215952S

Dear Mr. Gallagher:

S&ME, Inc. (S&ME) is submitting this report summarizing the results of the Remedial Investigation Waste Delineation activities conducted at the above-referenced site in Charlotte, North Carolina. S&ME completed this investigation in general conformance with S&ME Proposals No. 215952S for Task Order 807RI-4 and 807RI-5, dated June 28, 2024, under the terms of Contract Number N42621-B, dated January 4, 2022, between NCDEQ and S&ME.

Please call us at 919-872-2660 with any questions or comments.

Sincerely,

S&ME, Inc.

A handwritten signature in blue ink, appearing to read 'Thomas P. Raymond'.

Thomas Raymond, P. E., PMP
Principal Engineer/Project Manager
traymond@smeinc.com

A handwritten signature in blue ink, appearing to read 'Connor Hicks'.

Connor Hicks, G.I.T.
Staff Geologist II
connorhicks@smeinc.com

Attachment: Remedial Investigation – Waste Delineation Report



Table of Contents

1.0	Summary of Current Investigation	3
2.0	Utility Locating	3
3.0	Waste Disposal Area (WDA) Perimeter Delineation	3
3.1	WDA Soil Boring Installations.....	3
3.2	WDA Soil Boring Results	4
4.0	Investigative Derived Waste	4
5.0	Work Plan Variances.....	5
6.0	Sole Use Statement.....	5
7.0	Certification Acknowledgement	6

List of Figures

Figure 1 – Site Location Map

Figure 2 – Site Map

Figure 3 – Waste Delineation & Waste Thickness Map

Appendices

Appendix I – Coordinates of Selected Features

Appendix II – Boring Logs

Appendix III – Photographic Log

Appendix IV – Historical Documents



1.0 Summary of Current Investigation

S&ME completed the following Scope of Services listed below for this investigation in general conformance with S&ME Proposal No. 215952, dated June 28, 2024, for Task Order 807RI-4 and 807RI-5 under the terms of Contract Number N42621-B, dated January 4, 2022, between NCDEQ and S&ME.

- Utility locating;
- Waste Disposal Area (WDA) delineation;
- Prepared this report.

S&ME's services were performed in general accordance with the North Carolina Department of Environmental Quality (NCDEQ), Inactive Hazardous Sites Program guidance documents: *Guidelines for Addressing Pre-Regulatory Landfills and Dumps* (March 2022) and S&ME's approved *Standard Operating Procedures and Quality Assurance (SOP/QA) Manual*, previously approved by NCDEQ.

2.0 Utility Locating

On November 18 and December 2, 2024, prior to commencing invasive field activities, S&ME contracted with a private utility locating subcontractor, Utility Locating Carolinas (ULC), to mark underground utilities in the vicinity of the proposed drilling locations. S&ME field personnel flagged the proposed drilling locations and accompanied ULC while underground utilities were being located and marked in these areas. Boring locations and utilities were logged in the field with a handheld GPS and coordinates of each location are displayed in **Appendix I**. Several utilities including water lines, gas lines, overhead electric lines, and sewer lines were identified around the waste area. **Figure 1** is the Site Location Map. Utilities can be seen on **Figure 2**, the Site Map.

3.0 Waste Disposal Area (WDA) Perimeter Delineation

3.1 WDA Soil Boring Installations

The investigation area for the current waste disposal area perimeter delineation includes Mecklenburg County Parcel Identification Numbers (PIN): 14501301, 14501302, 14501303, 14501304, 14501305, 14501307, 14501308, 14501319, 14501320, 14501321, 14501322, 14501415, 14501416, 14501612, and 14501802.

S&ME's subcontract drill crew, EDPS, installed 141 soil borings (SB-1 to SB-141) between November 18-22 and December 2-3, 2024.

EDPS's drill crew utilized a track mounted Geoprobe® unit (7822 DT) equipped with Macro-Core soil sampling tooling and hollow stem augers to collect soil/waste samples from the boring locations. At all locations, soil samples were continuously logged and were classified to identify soil types according to the Unified Soil Classification System (USCS).



Boring locations and the estimated waste boundary are depicted on **Figure 3**. Coordinates for the soil borings can be found in **Appendix I**. Boring logs are included in the field documents in **Appendix II**. A photographic log of the borings and waste found is included in **Appendix III**.

3.2 WDA Soil Boring Results

The observed waste was mostly glass and brick fragments in a matrix of black sands/clays. Larger incinerator waste included melted plastic, rubber, and metal found throughout most of the borings. Waste was typically found at a depth of two to four feet below ground surface (bgs), and waste was recorded up to a depth of 36 feet bgs (SB-01), where groundwater was also encountered.

Waste was located near the eastern property line along Remount Road. It is possible that waste may continue off the property, eastward towards Remount Avenue.

Waste was also located along the eastern side of Toomey Avenue, an on the Animal Shelter property on the western side of Toomey Avenue. It is likely that was is located under Toomey Avenue. Waste may also be located under the parcel located at the Northwestern intersection of Toomey Avenue and Remount Road; this parcel was not investigated as part of this remedial investigation.

Waste may also be located under the parcel located west of borings SB-116, SB-117, and SB-118 near Chicago Avenue; this parcel was not investigated as part of this remedial investigation

Waste may be interpreted to extend to the creek on the west side of the park property (west of SB-33 and SB-83), as S&ME field personnel observed layers of waste in the eastern streambank. Borings could not be installed the area between the sewer line and the stream due to dense plant growth, steep slopes, and underground utilities.

Near the central portion of the park property is an area where no waste was observed in borings SB-27, SB-28 and SB-29). Additionally, an area near the northeaster intersection of Toomey Avenue and Remount Road had no waste observed in borings SB-41, SB-43, SB-44, SB-46 and SB-97. These two areas with no waste had building structures and a staging area observed in the historical aerial photos from 1938 through 1976. The historical photos depicting these areas are in **Appendix IV**.

The buried waste area is approximately 19.86 acres. Boring locations and the approximate soil cover thicknesses encountered are depicted on **Figure 3**.

4.0 Investigative Derived Waste

Investigative derived waste (IDW) extracted from the soil boring was placed back into the ground and covered with soil, seed, and straw. Excess soil cuttings from borings were placed into four 55-gallon steel drums. These drums were sampled on January 2, 2025 to be analyzed for TCLP disposal parameters. Following receipt of analytical results and disposal characterization approval, the drums will be properly disposed at a permitted facility.



5.0 Work Plan Variances

NCDEQ Task Order 807RI-4 and 5 included the investigation of landfill waste limits on 12 County owned parcels. During the onsite waste delineation drilling, the City of Charlotte authorized access to three City owned parcels as part of the Southside Park and adjacent to the Southside Park. This investigation event was continued onto the three City owned parcels.

6.0 Sole Use Statement

This report is solely intended for use by NCDEQ for the services that were performed in accordance with S&ME Proposals No. 215952, dated June 28, 2024, for Task Order 807RI-4 and 807RI-5 under the terms of Contract Number N42621-B, dated January 4, 2022, between NCDEQ and S&ME.



7.0 Certification Acknowledgement

"I certify that to the best of my knowledge, after thorough investigation, the information contained in or accompanying this certification is true, accurate, and complete."

Thomas P. Raymond / S&ME, Inc.
 Name of Environmental Consultant / Company

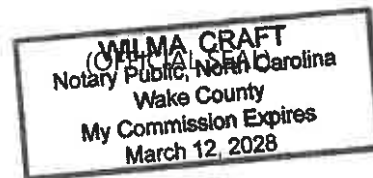
Thomas P. Raymond
 Signature of Environmental Consultant

Jan. 13, 2025
 Date

I, Wilma Craft a Notary Public of said County and State, do hereby certify that
Thomas P. Raymond did personally appear and sign before me this day, produced proper
 identification in the form of North Carolina Driver's License, was duly sworn or affirmed, and declared that,
 he or she is the duly authorized environmental consultant referenced above and that, to the best of his or
 her knowledge and belief, after thorough investigation, the information contained in the above
 certification is true and accurate, and he or she then signed this Certification in my presence.

WITNESS my hand and official seal this 13 day of January, 2025.

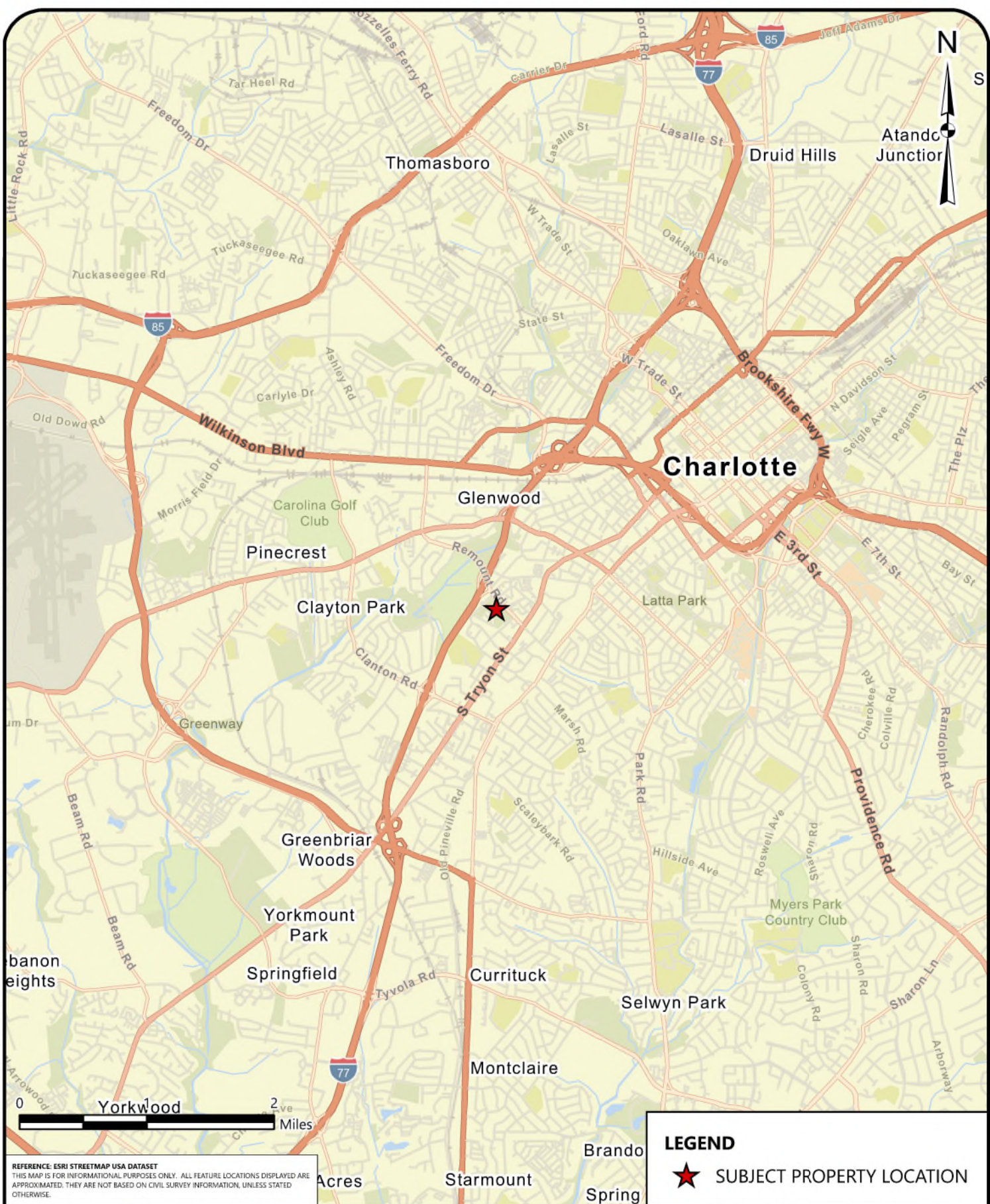
Wilma Craft
 Notary Public (signature)



My commission expires: March 12, 2028

Figures

Drawing Path: T:\Raleigh-1050\Projects\2021\215952_NCDEQ_Southside Park Assessments_Charlotte NC\GIS\WasteDelineationMap, plotted by ChasePorter



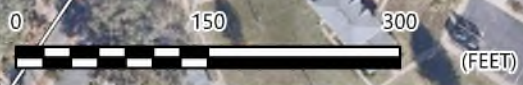
REFERENCE: ESRI STREETMAP USA DATASET
 THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY. ALL FEATURE LOCATIONS DISPLAYED ARE APPROXIMATED. THEY ARE NOT BASED ON CIVIL SURVEY INFORMATION, UNLESS STATED OTHERWISE.

LEGEND

★ SUBJECT PROPERTY LOCATION

	SITE LOCATION MAP		SCALE: 1" = 1 MILE	FIGURE NO.
	SOUTHSIDE PARK LANDFILL NCDEQ ID NO. NONCD0000807 TASK ORDER 807RI-5 REMOUNT ROAD, CHARLOTTE, MECKLENBURG COUNTY, NORTH CAROLINA		DATE: 12/16/2024	1
			PROJECT NUMBER 215952	

Drawing Path: T:\Paleigh-1050\Projects\2021\15952_NCDEQ_Southside Park Assessments_Charlotte_NC\GIS\WasteDelineationMap, plotted by ChasePorter



REFERENCE: 2024 AERIAL PHOTOGRAPH
GIS BASE LAYERS WERE OBTAINED FROM MECKLENBURG COUNTY AND DURHAM COUNTY / NEARMAP. ALL FEATURE LOCATIONS DISPLAYED ARE APPROXIMATED. THEY ARE NOT BASED ON CIVIL SURVEY INFORMATION, UNLESS STATED OTHERWISE.



LEGEND

- SURFACE WATER
- SEWER LINE
- STORMWATER SEWER
- FIBER OPTIC LINE
- GAS LINE
- POWER LINE
- WATER LINE
- CULVERT
- △ MANHOLE
- DRAIN
- ⊙ STORM OUTFALL
- MECKLENBURG COUNTY PROPERTY
- CITY OF CHARLOTTE PROPERTY



SITE MAP

SOUTHSIDE PARK LANDFILL NCDEQ ID NO. NONCD0000807
TASK ORDER 807RI-5
REMOUNT ROAD, CHARLOTTE, MECKLENBURG COUNTY, NORTH CAROLINA

SCALE:
1" = 150'

DATE:
12/16/2024

PROJECT NUMBER
215952

FIGURE NO.

2

Drawing Path: T:\Raleigh-1050\Projects\2021\15952_NCDEQ_Southside Park Assessments_Charlotte NC\GIS\WasteDelineationMap\, plotted by ConnorHicks



LEGEND

- DELINEATION BORING (NO WASTE)
- DELINEATION BORING (WASTE)
- DELINEATION BORING (REFUSAL)
- MECKLENBURG COUNTY PROPERTY
- CITY OF CHARLOTTE PROPERTY



WASTE DELINEATION & THICKNESS MAP

SOUTHSIDE PARK LANDFILL NCDEQ ID NO. NONCD0000807
TASK ORDER 807RI-5
REMOUNT ROAD, CHARLOTTE, MECKLENBURG COUNTY, NORTH CAROLINA

SCALE:
1" = 150'

DATE:
1/10/2025

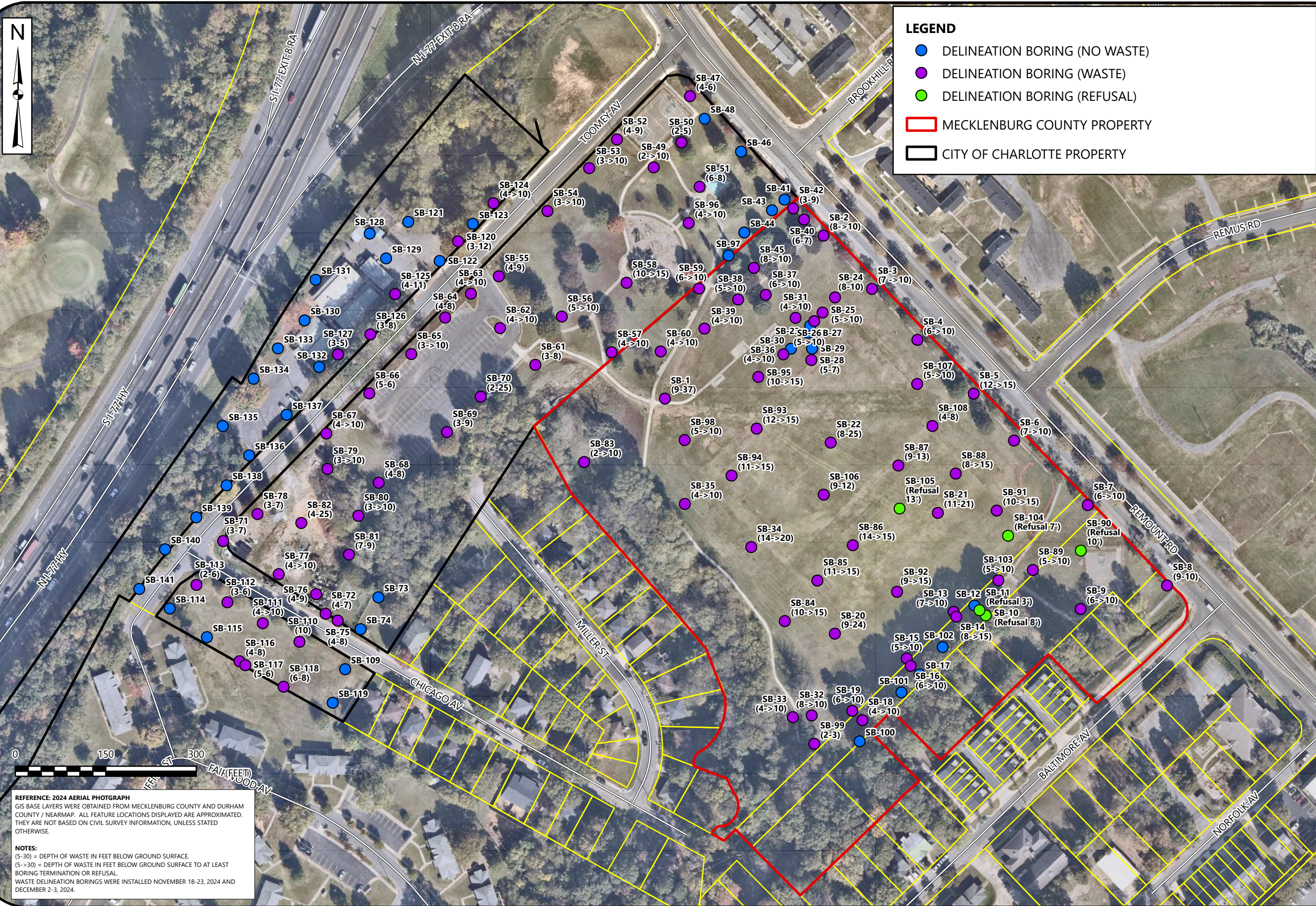
PROJECT NUMBER
215952

FIGURE NO.

3

REFERENCE: 2024 AERIAL PHOTOGRAPH
GIS BASE LAYERS WERE OBTAINED FROM MECKLENBURG COUNTY AND DURHAM COUNTY / NEARMAP. ALL FEATURE LOCATIONS DISPLAYED ARE APPROXIMATED. THEY ARE NOT BASED ON CIVIL SURVEY INFORMATION, UNLESS STATED OTHERWISE.

NOTES:
(5-30) = DEPTH OF WASTE IN FEET BELOW GROUND SURFACE.
(5->30) = DEPTH OF WASTE IN FEET BELOW GROUND SURFACE TO AT LEAST BORING TERMINATION OR REFUSAL
WASTE DELINEATION BORINGS WERE INSTALLED NOVEMBER 18-23, 2024 AND DECEMBER 2-3, 2024.



Appendices

Appendix I- Coordinates of Selected Features



APPENDIX I
Coordinates of Selected Features
Waste Delineation Assessment Report
Southside Park Landfill NONCD0000807
Remount Road, Charlotte, Mecklenburg County, North Carolina
S&ME Project Number 215952 Task Order 807RI-5

Site Feature	Type	Location			
		Latitude	Longitude	Northing	Easting
SB-1	Waste Delineation Boring	-80.87381806	35.20748731	535724.1449	1440313.842
SB-2	Waste Delineation Boring	-80.8729551	35.20824357	535994.4678	1440576.758
SB-3	Waste Delineation Boring	-80.87268058	35.20800502	535906.1166	1440657.105
SB-4	Waste Delineation Boring	-80.87242293	35.20777681	535821.6242	1440732.486
SB-5	Waste Delineation Boring	-80.87210518	35.20753672	535732.4687	1440825.736
SB-6	Waste Delineation Boring	-80.8718764	35.20732652	535654.6934	1440892.619
SB-7	Waste Delineation Boring	-80.87146044	35.20703878	535547.6482	1441014.871
SB-8	Waste Delineation Boring	-80.87101201	35.20667931	535414.3225	1441146.332
SB-9	Waste Delineation Boring	-80.8714891	35.20656488	535375.3691	1441003.062
SB-10	Waste Delineation Boring	-80.87201472	35.20652719	535364.6155	1440845.824
SB-11	Waste Delineation Boring	-80.87205015	35.20655054	535373.3109	1440835.401
SB-12	Waste Delineation Boring	-80.87207915	35.20657113	535380.9649	1440826.883
SB-13	Waste Delineation Boring	-80.87219356	35.20654108	535370.6742	1440792.506
SB-14	Waste Delineation Boring	-80.87217833	35.20651917	535362.6184	1440796.906
SB-15	Waste Delineation Boring	-80.87244896	35.20632446	535293.2922	1440714.742
SB-16	Waste Delineation Boring	-80.87242655	35.20629073	535280.8916	1440721.204
SB-17	Waste Delineation Boring	-80.87237563	35.20625315	535266.9312	1440736.154
SB-18	Waste Delineation Boring	-80.87268841	35.20603924	535190.8551	1440641.271
SB-19	Waste Delineation Boring	-80.87274595	35.20608118	535206.4403	1440624.375
SB-20	Waste Delineation Boring	-80.87285038	35.2064313	535334.4281	1440595.59
SB-21	Waste Delineation Boring	-80.87229161	35.20699026	535534.6759	1440766.306
SB-22	Waste Delineation Boring	-80.87289375	35.20730105	535651.1576	1440588.608
SB-23	Waste Delineation Boring	-80.87302982	35.20779943	535833.2755	1440551.393
SB-24	Waste Delineation Boring	-80.87288479	35.20796299	535891.9729	1440595.829
SB-25	Waste Delineation Boring	-80.8729523	35.20789305	535866.9038	1440575.187
SB-26	Waste Delineation Boring	-80.87299752	35.20785337	535852.7215	1440561.409
SB-27	Waste Delineation Boring	-80.87301993	35.20783133	535844.8275	1440554.567
SB-28	Waste Delineation Boring	-80.87300975	35.20767587	535788.1997	1440556.539
SB-29	Waste Delineation Boring	-80.87300672	35.20772779	535807.075	1440557.801
SB-30	Waste Delineation Boring	-80.87312412	35.20772533	535806.8434	1440522.721
SB-31	Waste Delineation Boring	-80.87310173	35.20786655	535858.1022	1440530.377
SB-32	Waste Delineation Boring	-80.87297054	35.20605668	535198.7899	1440557.131
SB-33	Waste Delineation Boring	-80.87307474	35.20604686	535195.805	1440525.942
SB-34	Waste Delineation Boring	-80.87332366	35.20681858	535478.0197	1440456.9
SB-35	Waste Delineation Boring	-80.87369654	35.20700945	535549.5769	1440346.85
SB-36	Waste Delineation Boring	-80.87316577	35.20769936	535797.6274	1440510.105
SB-37	Waste Delineation Boring	-80.87326977	35.20796908	535896.358	1440480.898
SB-38	Waste Delineation Boring	-80.87342223	35.20794518	535888.5216	1440435.2
SB-39	Waste Delineation Boring	-80.87360605	35.20780971	535840.2651	1440379.374
SB-40	Waste Delineation Boring	-80.87306453	35.20831522	536021.1558	1440544.569
SB-41	Waste Delineation Boring	-80.87317539	35.20840417	536054.1473	1440512.07
SB-42	Waste Delineation Boring	-80.87312599	35.20836464	536039.4845	1440526.552
SB-43	Waste Delineation Boring	-80.87324369	35.20835453	536036.4696	1440491.334
SB-44	Waste Delineation Boring	-80.8733952	35.20825106	535999.6715	1440445.373
SB-45	Waste Delineation Boring	-80.87337776	35.20809086	535941.0549	1440461.428
SB-46	Waste Delineation Boring	-80.87342168	35.20861918	536133.7748	1440439.994
SB-47	Waste Delineation Boring	-80.87371061	35.20886737	536225.7132	1440355.411
SB-48	Waste Delineation Boring	-80.87362738	35.2087656	536188.2128	1440379.569
SB-49	Waste Delineation Boring	-80.87390494	35.20853994	536107.663	1440295.124
SB-50	Waste Delineation Boring	-80.8737535	35.2086559	536149.0057	1440341.149
SB-51	Waste Delineation Boring	-80.87364794	35.20845531	536075.4212	1440371.295
SB-52	Waste Delineation Boring	-80.87411144	35.20866397	536153.9594	1440234.305
SB-53	Waste Delineation Boring	-80.87426269	35.20853082	536106.3629	1440188.22
SB-54	Waste Delineation Boring	-80.87448974	35.20833172	536035.1959	1440119.045
SB-55	Waste Delineation Boring	-80.87475294	35.2080305	535927.0705	1440038.369
SB-56	Waste Delineation Boring	-80.87439913	35.20785212	535860.1666	1440142.809
SB-57	Waste Delineation Boring	-80.87411886	35.20769406	535801.0729	1440225.427
SB-58	Waste Delineation Boring	-80.87404312	35.2080119	535916.3	1440250.229
SB-59	Waste Delineation Boring	-80.87364042	35.20799141	535906.5725	1440370.355
SB-60	Waste Delineation Boring	-80.87384674	35.20770168	535802.3116	1440306.746
SB-61	Waste Delineation Boring	-80.87454093	35.20763005	535780.1622	1440098.936
SB-62	Waste Delineation Boring	-80.87474042	35.2077944	535841.0883	1440040.486
SB-63	Waste Delineation Boring	-80.87490588	35.20794863	535898.1422	1439992.131
SB-64	Waste Delineation Boring	-80.87504622	35.2078376	535858.5356	1439949.457
SB-65	Waste Delineation Boring	-80.87523032	35.20766857	535798.0669	1439893.312
SB-66	Waste Delineation Boring	-80.87545944	35.20748581	535732.8578	1439823.629
SB-67	Waste Delineation Boring	-80.87569342	35.20729915	535666.255	1439752.466
SB-68	Waste Delineation Boring	-80.87539775	35.2070796	535584.6978	1439839.26
SB-69	Waste Delineation Boring	-80.87502468	35.20731624	535668.7007	1439952.305
SB-70	Waste Delineation Boring	-80.87484101	35.20748068	535727.5013	1440008.289
SB-71	Waste Delineation Boring	-80.87625503	35.20680038	535487.9351	1439581.308

Notes:

Site feature locations are reported in decimal degrees for Latitude/Longitude and in feet in the North Carolina State Plane Coordinate System (NAD83).



APPENDIX I
Coordinates of Selected Features
Waste Delineation Assessment Report
Southside Park Landfill NONCD0000807
Remount Road, Charlotte, Mecklenburg County, North Carolina
S&ME Project Number 215952 Task Order 807RI-5

Site Feature	Type	Location			
		Latitude	Longitude	Northing	Easting
SB-72	Waste Delineation Boring	-80.87567879	35.2064781	535367.4095	1439751.191
SB-73	Waste Delineation Boring	-80.87538767	35.20655766	535394.7183	1439838.683
SB-74	Waste Delineation Boring	-80.87548296	35.20641095	535341.871	1439809.213
SB-75	Waste Delineation Boring	-80.87561084	35.20644803	535356.0834	1439771.278
SB-76	Waste Delineation Boring	-80.87573314	35.20656673	535399.9686	1439735.567
SB-77	Waste Delineation Boring	-80.87594302	35.20665447	535433.0794	1439673.488
SB-78	Waste Delineation Boring	-80.87606731	35.20692671	535532.8407	1439638.243
SB-79	Waste Delineation Boring	-80.87568357	35.20713787	535607.5136	1439754.298
SB-80	Waste Delineation Boring	-80.87550739	35.20692709	535529.8214	1439805.468
SB-81	Waste Delineation Boring	-80.87555537	35.20674988	535465.6078	1439789.919
SB-82	Waste Delineation Boring	-80.87582332	35.20688964	535517.975	1439710.856
SB-83	Waste Delineation Boring	-80.87426	35.20719151	535619.0003	1440179.822
SB-84	Waste Delineation Boring	-80.87312955	35.20648413	535355.2275	1440512.576
SB-85	Waste Delineation Boring	-80.87295307	35.20667161	535422.4505	1440566.571
SB-86	Waste Delineation Boring	-80.87276017	35.20683532	535480.9362	1440625.305
SB-87	Waste Delineation Boring	-80.8725156	35.20720264	535613.2195	1440700.868
SB-88	Waste Delineation Boring	-80.87219639	35.20717092	535599.8773	1440795.985
SB-89	Waste Delineation Boring	-80.87175802	35.20673836	535440.0102	1440923.936
SB-90	Waste Delineation Boring	-80.87149397	35.20683064	535472.0989	1441003.429
SB-91	Waste Delineation Boring	-80.87196497	35.20700596	535538.5491	1440863.966
SB-92	Waste Delineation Boring	-80.87250984	35.20662738	535403.8608	1440698.641
SB-93	Waste Delineation Boring	-80.87330607	35.20735849	535674.3826	1440465.861
SB-94	Waste Delineation Boring	-80.87344024	35.20714254	535596.5597	1440424.308
SB-95	Waste Delineation Boring	-80.87330216	35.20759416	535760.117	1440468.65
SB-96	Waste Delineation Boring	-80.87370483	35.20828938	536015.3611	1440353.167
SB-97	Waste Delineation Boring	-80.87348089	35.20814501	535961.567	1440419.055
SB-98	Waste Delineation Boring	-80.87370453	35.20730031	535655.4578	1440346.463
SB-99	Waste Delineation Boring	-80.87295314	35.20592751	535151.6914	1440561.44
SB-100	Waste Delineation Boring	-80.87270183	35.20594315	535155.9655	1440636.605
SB-101	Waste Delineation Boring	-80.87247539	35.20616947	535237.0411	1440705.786
SB-102	Waste Delineation Boring	-80.87225075	35.2063792	535312.0921	1440774.314
SB-103	Waste Delineation Boring	-80.87194866	35.2066883	535422.8665	1440866.658
SB-104	Waste Delineation Boring	-80.87189924	35.20689208	535496.7386	1440882.816
SB-105	Waste Delineation Boring	-80.87250456	35.20700694	535541.9456	1440702.822
SB-106	Waste Delineation Boring	-80.87292687	35.20706338	535564.8616	1440577.085
SB-107	Waste Delineation Boring	-80.87241983	35.2075758	535748.4627	1440732.032
SB-108	Waste Delineation Boring	-80.87233056	35.20738559	535678.7484	1440757.389
SB-109	Waste Delineation Boring	-80.87556491	35.2062273	535275.5079	1439783.476
SB-110	Waste Delineation Boring	-80.87582085	35.20634803	535320.8836	1439707.87
SB-111	Waste Delineation Boring	-80.87602644	35.20642959	535351.7187	1439647.029
SB-112	Waste Delineation Boring	-80.87622506	35.206522	535386.4673	1439588.345
SB-113	Waste Delineation Boring	-80.87639877	35.2065985	535415.2851	1439536.992
SB-114	Waste Delineation Boring	-80.87654445	35.20648877	535376.1805	1439492.728
SB-115	Waste Delineation Boring	-80.87633493	35.20636141	535328.6542	1439554.427
SB-116	Waste Delineation Boring	-80.87615176	35.20625437	535288.6703	1439608.395
SB-117	Waste Delineation Boring	-80.87611924	35.20623699	535282.1617	1439617.989
SB-118	Waste Delineation Boring	-80.87590428	35.2061421	535246.4191	1439681.535
SB-119	Waste Delineation Boring	-80.87563012	35.20607317	535219.7905	1439762.941
SB-120	Waste Delineation Boring	-80.87498281	35.20818585	535984.8979	1439970.786
SB-121	Waste Delineation Boring	-80.8752614	35.20827041	536017.2388	1439888.167
SB-122	Waste Delineation Boring	-80.87508303	35.20809517	535952.4649	1439940.232
SB-123	Waste Delineation Boring	-80.87490244	35.20826715	536014.0275	1439995.347
SB-124	Waste Delineation Boring	-80.87479049	35.20836289	536048.2341	1440029.439
SB-125	Waste Delineation Boring	-80.87532642	35.20794042	535897.5305	1439866.48
SB-126	Waste Delineation Boring	-80.87545945	35.20775484	535830.7518	1439825.476
SB-127	Waste Delineation Boring	-80.87563716	35.20766048	535797.4192	1439771.754
SB-128	Waste Delineation Boring	-80.8754742	35.20821371	535997.806	1439824.225
SB-129	Waste Delineation Boring	-80.87538035	35.20810224	535956.7155	1439851.487
SB-130	Waste Delineation Boring	-80.87582646	35.20781259	535853.8347	1439716.264
SB-131	Waste Delineation Boring	-80.87576954	35.20799888	535921.3007	1439734.544
SB-132	Waste Delineation Boring	-80.87574059	35.2076019	535776.6852	1439740.462
SB-133	Waste Delineation Boring	-80.87597123	35.20768285	535807.4428	1439672.137
SB-134	Waste Delineation Boring	-80.87610342	35.20754254	535757.1344	1439631.692
SB-135	Waste Delineation Boring	-80.87626935	35.20732431	535678.6598	1439580.635
SB-136	Waste Delineation Boring	-80.87611969	35.20719296	535630.0203	1439624.429
SB-137	Waste Delineation Boring	-80.87591622	35.20738135	535697.4246	1439686.493
SB-138	Waste Delineation Boring	-80.87624189	35.20705445	535580.3095	1439586.981
SB-139	Waste Delineation Boring	-80.87640689	35.20690637	535527.3595	1439536.684
SB-140	Waste Delineation Boring	-80.87657649	35.20675791	535474.2954	1439485.011
SB-141	Waste Delineation Boring	-80.87671555	35.20657514	535408.5718	1439442.224

Notes:

Site feature locations are reported in decimal degrees for Latitude/Longitude and in feet in the North Carolina State Plane Coordinate System (NAD83).

Appendix II – Boring Logs

Southside Park Waste Delineation

Boring ID: SB-1
Date: 11/18/24
Total Depth: 37'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID: SB-2
Date: 11/18/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	broken glass, metal, shoe lace
10	Brown silty sand / No waste
11	Brown silty sand / No waste
12	Brown silty sand / No waste
13	Brown silty sand / No waste
14	Brown silty sand / No waste
15	Brown silty sand / No waste
20	Brown silty sand / No waste
25	Rubber
30	Glass
35	Glass
36	Metal (groundwater)
	Boring terminated at 37' Bgs
Notes:	Volume boring - drilled to bottom if deposit

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Pottery
9	glass, plastic
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes:
Native soil, brown silty soil, ash waste at 8'

Southside Park Waste Delineation

Boring ID: SB-4
Date: 11/18/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Broken glass
7	Broken glass
8	Metal
9	Broken glass, metal chain
10	Broken glass
11	
12	
13	
14	
15	

Notes:
Brown native soil

Boring ID: SB -3
Date: 11/18/24
Total Depth: 10'
Drilling Method: 2.25 Diameter" Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Metal
8	Metal
9	Cloth, glass
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes:
Brown silty soil
waste at 7'

Southside Park Waste Delineation

Boring ID: SB-5
Date: 11/18/24
Total Depth: 15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	Brown silty sand / No waste
12	Plastic, metal
13	Broken glass
14	Metal
15	Metal

Notes: Native brown soil

Boring ID: SB-6
Date: 11/18/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Plastic, rubber
8	Plastic, rubber
9	Plastic, rubber
10	Plastic, rubber
11	
12	
13	
14	
15	

Notes: Native brown soil
waste at 7'
soil odor

Southside Park Waste Delineation

Boring ID: SB-7
Date: 11/15/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID: SB-8
Date: 11/18/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Cloth, rubber
7	broken glass
8	broken glass
9	Brown silty sand / No waste
10	rubber
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Bricks, broken glass
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Brown soil
No ash observed
waste at 6'

Notes: Brown soil
Waste at 9'

Southside Park Waste Delineation

Boring ID: SB-9
Date: 11/18/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Broken glass
7	Broken glass
8	Broken glass
9	Broken glass
10	Broken glass
11	
12	
13	
14	
15	

Notes: Native brown soil

Boring ID: SB-10
Date: 11/18/24
Total Depth: 8'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Refusal
9	
10	
11	
12	
13	
14	
15	

Notes: Sandy silt soil

Southside Park Waste Delineation

Boring ID: SB-11
 Date: 11/18/24
 Total Depth: 3'
 Drilling Method: 2.25" Diameter Auger
 Waste observed? Y / N
 Logged by: BQ

Boring ID: SB-12
 Date: 11/18/24
 Total Depth: 10'
 Drilling Method: 2.25" Diameter Auger
 Waste observed? Y / N
 Logged by: BQ

0 ft-Bgs	
1	Sandy silty sand/ No waste
2	Sandy silty sand/ No waste
3	Refusal
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	

Notes: Sandy Silt Soil

0 ft-Bgs	
1	Silty sand turquoise / No waste
2	Silty sand turquoise / No waste
3	Silty sand turquoise / No waste
4	Silty sand turquoise / No waste
5	Silty sand turquoise / No waste
6	Silty sand turquoise / No waste
7	Silty sand turquoise / No waste
8	Silty sand turquoise / No waste
9	Silty sand turquoise / No waste
10	Silty sand turquoise / No waste
11	
12	
13	
14	
15	

Notes: Silty turquoise soil

Southside Park Waste Delineation

Boring ID: SB-13
Date: 11/18/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty soil / No waste
2	Brown silty soil / No waste
3	Brown silty soil / No waste
4	Brown silty soil / No waste
5	Brown silty soil / No waste
6	Brown silty soil / No waste
7	Rubber
8	Plastic
9	Brown silty soil / No waste
10	Glass,rubber,metal
11	
12	
13	
14	
15	

Notes: Odor (petroleum)
Brown soil

Boring ID: SB-14
Date: 11/18/24
Total Depth: 15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty top soil / No waste
2	Brown silty top soil / No waste
3	Brown silty turquoise / No waste
4	Brown silty turquoise / No waste
5	Brown silty turquoise / No waste
6	Brown silty turquoise / No waste
7	Brown silty turquoise / No waste
8	Glass
9	Brown silty turquoise / No waste
10	Metal,glass,pottery,rubber
11	Brown silty turquoise / No waste
12	Brown silty turquoise / No waste
13	Brown silty turquoise / No waste
14	Glass
15	Plastic, glass

Notes: Brown silt
Turquoise silt

Southside Park Waste Delineation

Boring ID: SB-15
Date: 11/18/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID: SB-16
Date: 11/18/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Shoe sole
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Rubber, plastic
9	Glass
10	Plastic glass
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Brown silty soil / No waste
2	Brown silty soil / No waste
3	Brown silty soil / No waste
4	Brown silty soil / No waste
5	Brown silty soil / No waste
6	Metal, glass
7	Metal
8	Glass
9	Glass
10	Metal
11	
12	
13	
14	
15	

Notes: Brown soil

Notes: Brown soil

Southside Park Waste Delineation

Boring ID: SB-17
Date: 11/18/24
Total Depth: 15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	Brown silty sand / No waste
12	Brown silty sand / No waste
13	Brown silty sand / No waste
14	Brown silty sand / No waste
15	Brown silty sand / No waste

Notes: Brown soil
sandy silt soil

Boring ID: SB-18
Date: 11/18/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Glass
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Glass
9	Glass
10	Glass
11	
12	
13	
14	
15	

Notes: Brown soil
Sandy silt

Southside Park Waste Delineation

Boring ID: SB-19
Date: 11/18/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID: SB-20
Date: 11/19/24
Total Depth: 30'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Cloth, glass, pottery
7	Brown silty sand / No waste
8	Glass
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Native brown soil
sandy silt soil

0 ft-Bgs	
1	Brown silt turquoise / No waste
2	Brown silt turquoise / No waste
3	Brown silt turquoise / No waste
4	Brown silt turquoise / No waste
5	Brown silt turquoise / No waste
6	Brown silt turquoise / No waste
7	Brown silt turquoise / No waste
8	Brown silt turquoise / No waste
9	Glass, metal
10	plastic, metal, bottle
11	Brown silt turquoise / No waste
12	Brown silt turquoise / No waste
13	Brown silt turquoise / No waste
14	metal
15	metal, rubber
17	Pottery, rubber, plastic
23	metal, rubber, broken glass
24	shoe

Notes: Turquoise soil
Brown soil

Southside Park Waste Delineation

Boring ID: SB-21
Date: 11/19/24
Total Depth: 30'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID: SB-22
Date:11/19/24
Total Depth: 30'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Brown sandy silty / No waste
2	Brown sandy silty / No waste
3	Brown sandy silty / No waste
4	Brown sandy silty / No waste
5	Brown sandy silty / No waste
6	Brown sandy silty / No waste
7	Red sand / No waste
8	Red sand / No waste
9	Red sand / No waste
10	Red sand / No waste
11	Brick
12	Red sand / No waste
13	Red sand / No waste
14	Cement
15	Brick
16	Glass
17	wet silty sand / No waste
18	wet silty sand / No waste
19	Clay soil / No waste
20	Clay soil / No waste
21	Glass
22	Clay soil / No waste
23	Clay soil / No waste
24	Clay soil / No waste
25	Clay soil / No waste
26	Clay soil / No waste
27	Clay soil / No waste
28	Groundwater
29	Groundwater
30	Auger refusal
	Notes Brown Soil
	Red soil
	Clay soil
	wet sandy soil

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Ash (clays, (gray) appear
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	Brown silty sand / No waste
12	Melted metal fragments, bricks
13	Brown silty sand / No waste
14	Glass, ceramic fragments
15	Glass, ceramic fragments
20	Plastic liner
21	Ceramic, metal
24	Chain link fence wire, glass
25	Light green soil - iron retention?
26	light brown sand, no waste
27	Out of deposit, light brown sand and clay
28	Out of deposit, light brown sand and clay
29	Out of deposit, light brown sand and clay
30	Out of deposit, light brown sand and clay
	Notes: Topsoil-red/brown silty sand
	Waste odor (organic/peak smell)

Southside Park Waste Delineation

Boring ID: SB-23
Date: 11/19/24
Total Depth: 15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: CH

Boring ID: SB-24
Date: 11/19/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Brown silt sand/ No waste
2	Brown silt sand/ No waste
3	Brown silt sand/ No waste
4	Brown silt sand/ No waste
5	Brown silt sand/ No waste
6	Brown silt sand/ No waste
7	Brown silt sand/ No waste
8	Brown silt sand/ No waste
9	Brown silt sand/ No waste
10	Brown silt sand/ No waste
11	Brown silt sand/ No waste
12	Brown silt sand/ No waste
13	Brown silt sand/ No waste
14	Brown silt sand/ No waste
15	Brown silt sand/ No waste

0 ft-Bgs	
1	Dark red silty clay / No waste
2	Dark red silty clay / No waste
3	Dark red silty clay / No waste
4	Dark red silty clay / No waste
5	Dark red silty clay / No waste
6	Dark red silty clay / No waste
7	Dark red silty clay / No waste
8	Metal, wire
9	Glass
10	Dark red silty clay / No waste
11	
12	
13	
14	
15	

Notes: 25' wire
 No waste up to 45;
 45' groundwater
 On aerials - possible stormwater retention
 pond? Fill storage pit?

Notes: Dark red clays and clayey silts

Southside Park Waste Delineation

Boring ID: SB-25
Date: 11/19/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Dark red clayed silt soil / No waste
2	Dark red clayed silt soil / No waste
3	Dark red clayed silt soil / No waste
4	Dark red clayed silt soil / No waste
5	Ceramic tile
6	Shoe lace, ashy layer
7	Dark red clayed silt soil / No waste
8	Melted metal fragments
9	Dark red clayed silt soil / No waste
10	glass
11	
12	
13	
14	
15	

Notes: Dark red clayed silt soil on top
Clay silt layer

Boring ID: SB-26
Date: 11/19/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Red silty sand / No waste
2	Red silty sand / No waste
3	Red silty sand / No waste
4	Red silty sand / No waste
5	Glass fragments
6	Red silty sand / No waste
7	Red silty sand / No waste
8	Glass fragments
9	Red silty sand / No waste
10	Glass fragments
11	
12	
13	
14	
15	

Notes: Red silty sand, black ashy layer

Southside Park Waste Delineation

Boring ID: SB-27
Date: 11/19/24
Total Depth: 15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

one piece of glass
0 ft-Bgs
1 Gray/brown silt sandy / No waste
2 Gray/brown silt sandy / No waste
3 Gray/brown silt sandy / No waste
4 Gray/brown silt sandy / No waste
5 Glass fragments
6 Brown silty sand/ No waste
7 Brown silty sand/ No waste
8 Brown silty sand/ No waste
9 Brown silty sand/ No waste
10 Turquoise Soil, silty sand
11 Brown silty sand/ No waste
12 Brown silty sand/ No waste
13 Brown silty sand/ No waste
14 Brown silty sand/ No waste
15 Brown silty sand/ No waste

Notes: Gray/brown sandy silt
 Gray clay layer at approximately 4'
 Turquoise silty sand at 10' clean after

Boring ID: Sb-28
Date: 11-19/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs
1 Gray black clay / No waste
2 Gray black clay / No waste
3 Gray black clay / No waste
4 Gray black clay / No waste
5 Glass fragments
6 Glass fragments
7 Glass fragments
8 Gray black clay / No waste
9 Gray black clay / No waste
10 Gray black clay / No waste
11
12
13
14
15

Notes: Gray black clay and ash layer for most boring

Southside Park Waste Delineation

Boring ID: SB-29
Date: 11/19/24
Total Depth: 15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID: SB-30
Date: 11/19/24
Total Depth: 15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Brown sandy / No waste
2	Brown sandy / No waste
3	Brown sandy / No waste
4	Brown sandy / No waste
5	Brown sandy / No waste
6	Brown sandy / No waste
7	Brown sandy / No waste
8	Brown sandy / No waste
9	Brown sandy / No waste
10	Brown sandy / No waste
11	Brown sandy / No waste
12	Blacxk clay soil / No wate
13	Blacxk clay soil / No wate
14	Blacxk clay soil / No wate
15	Blacxk clay soil / No wate

0 ft-Bgs	
1	Light tab /red silty sand / No waste
2	Light tab /red silty sand / No waste
3	Brown sandy silty / No waste
4	Brown sandy silty / No waste
5	Brown sandy silty / No waste
6	Brown sandy silty / No waste
7	Brown sandy silty / No waste
8	Clay layer (gray / black)
9	Brown sandy silty / No waste
10	Brown sandy silty / No waste
11	Brown sandy silty / No waste
12	Brown sandy silty / No waste
13	Brown sandy silty / No waste
14	Brown sandy silty / No waste
15	Brown sandy silty / No waste

Notes: Brown sandy soil
Black clay soil

Notes: light tan / red sandy silt topsoil
No garbage observed

Southside Park Waste Delineation

Boring ID: SB-31
Date: 11/19/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: CH

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Plastics
5	Glass/metal
6	Brown silty sand / No waste
7	Glass/metal
8	Brown silty sand / No waste
9	Glass
10	Rubber
11	
12	
13	
14	
15	

Notes: North edge of localized clean pocket

Boring ID: SB-32
Date: 11/19/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: CH

0 ft-Bgs	
1	Dark Brown soil / No waste
2	Dark Brown soil / No waste
3	Dark Brown soil / No waste
4	Dark Brown /Turquoise / No waste
5	Dark Brown /Turquoise / No waste
6	Dark Brown /Turquoise / No waste
7	Dark Brown /Turquoise / No waste
8	Glass / rubber / plastic, tube sock
9	Glass, brick fragments
10	Glass, brick fragments
11	
12	
13	
14	
15	

Notes: Initially dark brown soil, quickly move to the turquoise soil

Southside Park Waste Delineation

Boring ID: SB-33
Date: 11/19/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Red silty clay / No waste
2	Red silty clay / No waste
3	Red brown sand / No waste
4	Ceramic tile
5	Ceramic tile
6	Glass fragments
7	Plastic wrapping, ceramic
8	Plastic wrapping, ceramic
9	Glass
10	Red brown sand / No waste
11	
12	
13	
14	
15	

Notes: Red clay and still topsoil
Red brown soil underneath

Boring ID: SB-34
Date: 11/19/24
Total Depth: 20'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Brown silt sand / No waste
2	Brown silt sand / No waste
3	Brown silt sand / No waste
4	Brown silt sand / No waste
5	Brown silt sand / No waste
6	Brown silt sand / No waste
7	Black/gray clay / no waste
8	Black/gray clay / no waste
9	Black/gray clay / no waste
10	Black/gray clay / no waste
11	Black/gray clay / no waste
12	Black/gray clay / no waste
13	Black/gray clay / no waste
14	Ceramic tile
15	Rubber, glass
16	Black/gray clay / no waste
17	Black/gray clay / no waste
18	Black/gray clay / no waste
19	Ceramic tile
20	Rubber, glass

Notes: Gray clay and saturated brown.
clay sand and silty sand

Southside Park Waste Delineation

Boring ID: SB-35
Date: 11/19/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Light tan / red sand / No waste
2	Light tan / red sand / No waste
3	Light tan / red sand / No waste
4	Glass
5	Glass fragments
6	Wood chips
7	Glass (black clay/ash)
8	Plastic, glass fragments
9	Ceramic sheds
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Light tan / red sandy top soil
waste odor (peak)

Boring ID: SB-36
Date: 11/19/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Dark tan soil / No waste
2	Dark tan soil / No waste
3	Dark tan soil / No waste
4	Glass fragments
5	Rubber, glass fragments
6	Rubber
7	Brown silty sand / No waste
8	Melted metals
9	Glass fragments
10	Glass fragments
11	
12	
13	
14	
15	

Notes: Dark tan top soil, silts
large piece of metal wrapped up on drill

Southside Park Waste Delineation

Boring ID: SB-37
Date: 11/20/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Light tan sand / No waste
2	Light tan sand / No waste
3	Light tan sand / No waste
4	Light tan sand / No waste
5	Light tan sand / No waste
6	Glass fragments
7	Wood chips
8	Glass fragments, metal sheds
9	Wiring
10	Metal
11	
12	
13	
14	
15	

Notes: light tan soils - sandy

Boring ID: SB-38
Date: 11/20/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Tan silty sand / No waste
2	Tan silty sand / No waste
3	Tan silty sand / No waste
4	Brown silty sand / No waste
5	Rubber, glass
6	Glass, slate (shingle)
7	Metal wire, glass, plastic wrapping
8	leather straps
9	Brown silty sand / No waste
10	Rubber, glass
11	
12	
13	
14	
15	

Notes: Tan silty soil

Southside Park Waste Delineation

Boring ID: SB-39
Date: 11/20/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

Boring ID: SB-40
Date: 11/20/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs
1 Dark Brrown sand / No waste
2 Dark Brrown sand / No waste
3 Dark Brrown sand / No waste
4 Rubber dump
5 Rubber piece (approximate 4" long)
6 Gray / black ashy layer at / No Waste
7 Dark Brrown sand / No waste
8 Melted metal sheds
9 Metal shard
10 Large piece of metal (approximately 6" long), large metal wire clamp
11
12
13
14
15

0 ft-Bgs
1 Dark brown sandy silty / No waste
2 Turquoise soil / No waste
3 Turquoise soil / No waste
4 Turquoise soil / No waste
5 Glass fragments, plastic
6 plastic, glass
7 Metal
8 Turquoise soil / No waste
9 Turquoise soil / No waste
10 Turquoise soil / No waste
11
12
13
14
15

Notes: Waste odor, (like peak) Dark brown silty sand
Gray / black ashy layer at 6'

Notes: Dark brown sandy silt topsoil
Turquoise soil at 9'

Southside Park Waste Delineation

Boring ID: SB-41
Date: 11/20/24
Total Depth: 15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

Boring ID: SB-42
Date: 11/20/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	light tan sandy top soil / No waste
2	light tan sandy top soil / No waste
3	light tan sandy top soil / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	Brown silty sand / No waste
12	Brown silty sand / No waste
13	Brown silty sand / No waste
14	Brown silty sand / No waste
15	Brown silty sand / No waste

0 ft-Bgs	
1	Light brown silty sand / No waste
2	Light brown silty sand / No waste
3	Glass, plastic
4	Glass
5	Glass
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Glass shed
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Light brown sandy top soil
No garbage observed. Plenty of mica present throughout the soil

Notes: Light brown silty sand topsoil
Excessive amounts of glass
Edge of landfill

Southside Park Waste Delineation

Boring ID: SB-43
Date: 11/20/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

Boring ID: SB-44
Date: 11/20/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Light tan silty sand / No waste
2	Light tan silty sand / No waste
3	Light tan silty sand / No waste
4	Glass shard (one piece)
5	Brown silty soil / No waste
6	Brown silty soil / No waste
7	Brown silty soil / No waste
8	Brown silty soil / No waste
9	Brown silty soil / No waste
10	Brown silty soil / No waste
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Light tan silty sand / No waste
2	Light tan silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: light tan silty sand top soil
 one glass shed is unconvincing
 likely stuck on bit

Notes: Light tan silty sand top soil
 No waste observe soil profile appears
 Similar to the other garbage holes

Southside Park Waste Delineation

Boring ID: SB-45
Date: 11/20/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

Boring ID: SB-46
Date: 11/20/24
Total Depth: 10
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Brown red silty sand / No waste
2	Brown red silty sand / No waste
3	Brown red silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Melted metal, glass
10	Plastic, bullet casing
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Light tan silty sand / No waste
2	Light tan silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Brown / red silty sand top soil

Notes: Light tan silty sand topsoil

Southside Park Waste Delineation

Boring ID: SB-47
Date: 11/20/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

Boring ID: SB-48
Date: 11/20/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	loamy soil / No waste
2	loamy soil / No waste
3	Brown silty soil / No waste
4	Glass
5	Glass, ceramic tile
6	Glass, melted metal
7	light tan silty sand
8	Brown silty soil / No waste
9	Brown silty soil / No waste
10	Brown silty soil / No waste
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Rich well loamy top soil, typically clean sand underneath

Notes: Typical clean sand, light tan

Southside Park Waste Delineation

Boring ID: SB-49
Date: 11/20/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

Boring ID: SB-50
Date: 11/20/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Dark brown silty sand / No waste
2	Gravel waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Glass
8	Glass, rubber, plastic
9	Glass
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Black silty sand / No waste
2	Glass
3	Brown silty sand / No waste
4	Glass, tile
5	Glass
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Dark brown silty top soil

Notes: Black silty top soil
light brown silty sand at depth

Southside Park Waste Delineation

Boring ID: SB-51
Date: 11/20/24
Total Depth: 13'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

Boring ID: SB-52
Date: 11/20/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Dark brown / red silty sand / No waste
2	Dark brown / red silty sand / No waste
3	Dark brown / red silty sand / No waste
4	Dark brown / red silty sand / No waste
5	Dark brown / red silty sand / No waste
6	Glass, cigar wrap
7	Dark brown / red silty sand / No waste
8	Glass
9	Dark brown / red silty sand / No waste
10	Dark brown / red silty sand / No waste
11	Dark brown / red silty sand / No waste
12	Tan sand layer
13	Dark brown / red silty sand / No waste
14	
15	

0 ft-Bgs	
1	Dark brown / red silty sand / No waste
2	Dark brown / red silty sand / No waste
3	Dark brown / red silty sand / No waste
4	Glass fragments
5	Glass
6	Dark brown / red silty sand / No waste
7	Dark brown / red silty sand / No waste
8	Glass
9	Cloth sock, glass
10	Dark brown / red silty sand / No waste
11	
12	
13	
14	
15	

Notes: Dark brown / red silty and clay
12' - normal light tan sand layer

Notes: Dark brown / red silty sand

Southside Park Waste Delineation

Boring ID: SB-53
Date: 11/20/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Red black loamy sand / No waste
2	Red black loamy sand / No waste
3	Glass, brick
4	Brown silty sand / No waste
5	Glass
6	Brown silty sand / No waste
7	Metal brick
8	Glass, metal shard
9	Pottery, Brick
10	Pottery, Brick
11	
12	
13	
14	
15	

Notes: Red black loamy sand top soil

Boring ID: SB-54
Date: 11/20/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Black loamy sand / No waste
2	Black loamy sand / No waste
3	Glass
4	Glass
5	Glass, ceramic
6	Glass
7	Brown silty soil / No waste
8	Glass, metal wire/spring
9	Glass
10	Glass
11	
12	
13	
14	
15	

Notes: Rich black loamy sand top soil

Southside Park Waste Delineation

Boring ID: SB-55
Date: 11/20/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

Boring ID: SB-56
Date: 11/20/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Red / tan sandy / No waste
2	Red / tan sandy / No waste
3	Brown silty sand / No waste
4	Glass
5	Metal sheds
6	Metal chunk, glass
7	Glass, metal object (spark plug?)
8	bottle pieces (approximately 3")
9	tile
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Red silty sand / No waste
2	Red silty sand / No waste
3	Red silty sand / No waste
4	Brown silty sand / No waste
5	Glass sheds
6	Glass sheds
7	Glass sheds
8	Cloth, excessive glass
9	Cloth, excessive glass
10	Cloth, excessive glass
11	
12	
13	
14	
15	

Notes: Red / tan sandy top soil

Notes: Red silty sand top soil

Southside Park Waste Delineation

Boring ID: SB-57
Date: 11/20/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Dark brown/black loamy sand / No waste
2	Dark brown/black loamy sand / No waste
3	Brown silty sand / No waste
4	Glass
5	Glass, tile
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brick, metal wire, glass
9	Ceramic, rubber, metal shard
10	Ceramic, rubber, metal shard
11	
12	
13	
14	
15	

Notes: Dark brown/black loamy sand top soil
 Initial hole refusal at 3', moved 1' off and drilled again
 Odor, burnt odor (black soil)

Boring ID: SB-58
Date: 11/20/24
Total Depth: 15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	light tan sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Glass sheds
11	Plastic
12	Glass fragments
13	Glass sheds
14	Glas sheds, tile
15	Glass

Notes: light tan sand top soil
 Medium brown silty sand at 9'

Southside Park Waste Delineation

Boring ID: SB-59
Date: 11/20/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Brown/red sandy / No waste
2	Brown/red sandy / No waste
3	Brown sandy silty / No waste
4	Brown sandy silty / No waste
5	Brown sandy silty / No waste
6	Rubber
7	Brown sandy silty / No waste
8	Glass fragments
9	Glass fragments
10	Brown sandy silty / No waste
11	
12	
13	
14	
15	

Notes: Brown/red sandy topsoil
 Gray/black clay/ ash layer at 9'
 Glass fragments pervasive in dirt

Boring ID: SB-60
Date: 11/20/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Brown silty soil / No materials
2	Brown silty soil / No materials
3	Brown silty soil / No materials
4	Concrete tile
5	Glass fragments
6	Rags, glass, red plastic
7	Glass
8	Glass
9	Brown silty soil / No materials
10	Glass fragments
11	
12	
13	
14	
15	

Notes:

Southside Park Waste Delineation

Boring ID: SB-61
Date: 11/21/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

Boring ID: SB-62
Date: 11/21/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Light brown sand / No waste
2	Light brown sand / No waste
3	Rubber, metal
4	Ceramic tile, rubber, glass
5	Glass
6	Glass
7	Brown silty sand / No waste
8	Glass, rubber
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Light brown sand / No waste
2	Light brown sand / No waste
3	Brown silty sand / No waste
4	Glass
5	Glass
6	Glass
7	Glass
8	Glass
9	Glass
10	Glass
11	
12	
13	
14	
15	

Notes: Light brown sand top soil

Notes: Light brown sand top soil
Glass present throughout
many shards

Southside Park Waste Delineation

Boring ID: SB-63
Date: 11/21/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

Boring ID: SB-64
Date: 11/21/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Brown silty clay / No waste
2	Brown silty clay / No waste
3	Brown silty clay / No waste
4	Glass
5	Metal wires
6	Brown silty clay / No waste
7	Pottery, glass
8	Pottery, glass
9	Pottery, glass
10	Pottery, glass
11	Pottery, glass
12	
13	
14	
15	

0 ft-Bgs	
1	Dark brown silty sand / No waste
2	Dark brown silty sand / No waste
3	Brown silty sand / No waste
4	Glass
5	Brown silty sand / No waste
6	Glass
7	Glass
8	Plastic
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Brown clay silt
An entire bottle was intact at approximately 1'

Notes: Dark brown silty sand top soil

Southside Park Waste Delineation

Boring ID: SB-65
Date: 11/21/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

Boring ID: SB-66
Date: 11/21/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Dark brown silty soil / No waste
2	Dark brown silty soil / No waste
3	Glass
4	Glass, bottle cap
5	Glass
6	Glass
7	Glass
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Wire
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Brown silty soil / No waste
2	Brown silty soil / No waste
3	Brown silty soil / No waste
4	Brown silty soil / No waste
5	Tile, glass, plastic
6	Glass
7	Brown silty soil / No waste
8	Brown silty soil / No waste
9	Brown silty soil / No waste
10	Brown silty soil / No waste
11	
12	
13	
14	
15	

Notes: Dark brown silty sand top soil
Glass present throughout

Notes: Brown silty soil

Southside Park Waste Delineation

Boring ID: SB-67
Date: 11/21/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

Boring ID: SB-68
Date: 11/21/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Dark brown silty sand / No waste
2	Dark brown silty sand / No waste
3	Dark brown silty sand / No waste
4	Glass fragments
5	Glass, hard plastic
6	Dark brown silty sand / No waste
7	Glass
8	Rubber, hard plastic
9	Glass, rubber, plastic
10	Glass
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Glass
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Tile, glass
8	Melted metal
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Dark brown silty sand

Notes: Dark brown silty sand

Southside Park Waste Delineation

Boring ID: SB-69
Date: 11-21-24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Dark brown sand / No waste
2	Dark brown sand / No waste
3	Glass
4	Brown silty sand / No waste
5	Plastic, glass
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Glass
9	Glass
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Silty sand top soil, dark brown

Boring ID: SB-70
Date: 11/21/24
Total Depth: 25'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Brown silty sand / No waste
2	Glass
3	Glass
4	Glass
5	Glass
6	Glass
7	Glass
8	Glass
9	Glass
10	Glass
11	Glass grey brown silt sand
12	Glass
13	Glass rag
14	Glass
15	Glass, rubber, metal, plastic wrap
15-20	Glass, ceramic, metal slag, plastic
20-25	Glass, metal, ceramic, iron

Notes: Deep - volume assessment at 10' - grey brown silt pervasive glass stopped at 25 because we could not get more dirt

Southside Park Waste Delineation

Boring ID: SB-71
Date: 11/21/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

Boring ID: SB-72
Date: 11/21/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Light red silty clay / No waste
2	Light red silty clay / No waste
3	Glass
4	Glass, tile, metal wiring
5	Brown silty sand / No waste
6	cloth
7	cloth, glass
8	Brown silty sand / No waste
9	Melted chain link fence
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Light red clayey silt top soil

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Glass
5	Glass reinforced window pane
6	Glass
7	Clayey silt, red
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Medium brown silty sand
window pane -glass chain link
at 7' soil changes to clayey silts

Southside Park Waste Delineation

Boring ID: SB-73
Date: 11/21/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

Boring ID: SB-74
Date: 11/21/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Light tan silty sand / No waste
2	Light tan silty sand / No waste
3	Light tan silty sand / No waste
4	Light tan silty sand / No waste
5	Light tan silty sand / No waste
6	Light tan silty sand / No waste
7	Light tan silty sand / No waste
8	Light tan silty sand / No waste
9	Light tan silty sand / No waste
10	Light tan silty sand / No waste
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Light tan silty sand / No waste
2	Light tan silty sand / No waste
3	Light tan silty sand / No waste
4	Light tan silty sand / No waste
5	Light tan silty sand / No waste
6	Light tan silty sand / No waste
7	Light tan silty sand / No waste
8	Light tan silty sand / No waste
9	Light tan silty sand / No waste
10	Light tan silty sand / No waste
11	
12	
13	
14	
15	

Notes: Light tan silty native soil
a few rocks to grind through
no garbage. Drill was having a hard time
getting through the soil
U-haul parked at SE corner

Notes: light tan silts like SB-73
and those before it .

Drill was struggling at 10'
consistent soil throughout

Southside Park Waste Delineation

Boring ID: SB-75
Date: 11/21/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

Boring ID: SB-76
Date: 11/21/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Dark red silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Glass
5	wiring, glass
6	glass, wiring, melted metal
7	Brown silty sand / No waste
8	wiring, plastic
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Brown loamy soil / No waste
2	Brown loamy soil / No waste
3	plastic bags, plastic chains
4	glass
5	Rubber
6	Rubber
7	Glass
8	Brown loamy soil / No waste
9	Rubber, sheet
10	Brown loamy soil / No waste
11	
12	
13	
14	
15	

Notes: Dark red silt sand top soil

Notes: Rich brown loamy soil
 large porcelain chunk in
 immediate subsurface
 large piece of rubber at 10'- seems
 like a tire liner

Southside Park Waste Delineation

Boring ID: SB-77
Date: 11/21/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Red brown silty sand / No waste
2	Red brown silty sand / No waste
3	Red brown silty sand / No waste
4	Blue plastic wrap
5	Glass, pottery
6	Pottery
7	Rubber
8	Rubber
9	Glass, Rubber
10	Glass, Rubber
11	
12	
13	
14	
15	

Notes: Red brown silty sand topsoil

Boring ID: SB-78
Date: 11/21/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Glass
4	Tin foil, rubber, plastic, glass
5	Rubber, glass
6	Glass
7	Glass
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Brown native silt soil

Southside Park Waste Delineation

Boring ID: SB-79
Date: 11/21/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Brown loamy sand / No waste
2	Brown loamy sand / No waste
3	Glass
4	Brown loamy sand / No waste
5	Glass, burnt chain line fence
6	Glass
7	Brown loamy sand / No waste
8	Melted metal, glass, cloth rag
9	Melted metal, glass, cloth rag
10	Melted metal, glass, cloth rag
11	
12	
13	
14	
15	

Notes: Rich brown loamy soil

Boring ID: SB-80
Date: 11/21/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Metal bearing, glass
4	Brown silty sand / No waste
5	Rubber
6	Rubber
7	Brown silty sand / No waste
8	Rubber, plastic wrap
9	Rubber, plastic wrap
10	Rubber, plastic wrap
11	
12	
13	
14	
15	

Notes: Medium brown silty sand

Southside Park Waste Delineation

Boring ID: SB-81
Date: 11/21/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Glass, rubber, rubber lining
8	Glass fragments
9	Glass, plastic
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Medium brown silty soil at 10' - red clayey layer

Boring ID: SB-82
Date: 11/21/24
Total Depth: 25'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Glass fragments
5	Glass fragments
6	Tile, hard plastic
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Glass, rubber
10	Rubber
11	Rubber
12	Brown silty sand / No waste
13	Melted metal
14	Glass
15	Glass
16	metal brace
17	Glass
18	Rubber
19	Glass
20	Glass, porcelain leg
20 - 25	Porcelain chain, plastic fragments

Notes: Attempt at volume boring
 Grey and red clayey top soil
 at 15' - soil id gray/red clay, moist
 Dirt stopped coming up at 25'

Southside Park Waste Delineation

Boring ID: SB-83
Date: 11/22/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Brown silty sand / No waste
2	Ceramic tile
3	Ceramic tile
4	Glass
5	Brown silty sand / No waste
6	Glass
7	Glass
8	Glass
9	Glass
10	Plastic liner
11	
12	
13	
14	
15	

Notes: Silty brown topsoil with lithics
Down on the stream bank by the retaining wall

Boring ID: SB-84
Date: 11/22/24
Total Depth: 15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Rust red silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Glass, rubber Dark/gray ashy clay
11	Ceramic, glass
12	Metal slag
13	Metal
14	Metal
15	Metal, glass

Notes: Rust red sandy silt topsoil
Dark grey/ black ashy clay at 10'
Bit was very muddy at 15'

Southside Park Waste Delineation

Boring ID: SB-85
Date: 11/22/24
Total Depth: 15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Light tan silty sand / No waste
2	Light tan silty sand / No waste
3	Light tan silty sand / No waste
4	Light tan silty sand / No waste
5	Light tan silty sand / No waste
6	Light tan silty sand / No waste
7	Light tan silty sand / No waste
8	Light tan silty sand / No waste
9	Light tan silty sand / No waste
10	Light tan silty sand / No waste
11	Glass, metal
12	Glass
13	Metal, glass
14	Glass
15	Cloth scraps

Notes: Light tan silty sand topsoil
at 10' brown gray/dark red clayey soil

Boring ID: SB-86
Date: 11/22/24
Total Depth: 15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Dark clay silty soil
7	Dark clay silty soil
8	Dark clay silty soil
9	Dark clay silty soil
10	Dark clay silty soil
11	Dark clay silty soil
12	Dark clay silty soil
13	Dark clay silty soil
14	Bricks
15	metal, bricks

Notes: Browns silty soil
tan/dark clayey soil

Southside Park Waste Delineation

Boring ID: SB-87
Date: 11/22/24
Total Depth:15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

Boring ID: SB-88
Date:11/22/24
Total Depth: 15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Glass
10	Glass
11	Glass,brick,rubber
12	Glass, brick
13	Charred wood, glass
14	Brown silty sand / No waste
15	Brown silty sand / No waste

0 ft-bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brick red silty sand
9	Brick
10	Brick, rubber
11	Brown silty sand / No waste
12	Dark gray/ balck clay/ash
13	Glass,brick
14	Brick
15	Glass

Notes:

Notes: Red silty clay soil at 8'
Dark gray/black clay/ash at 12'

Southside Park Waste Delineation

Boring ID: SB-89
Date: 11/22/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

Boring ID: SB-90
Date: 11/22/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by:

0 ft-Bgs	
1	Brown/red silty sand / No waste
2	Brown/red silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Metal (sheer)
6	Glass, ceramic tile
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Glass
10	Ceramic tile, glass
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Light red silty sand / No waste
2	Light red silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Refusal
11	
12	
13	
14	
15	

Notes: Brown/red silty topsoil

Notes: Light red silty sand topsoil refusal at 10' nearly above zone of possible trash because we were slightly approximately 15' uphill from the last trash spot.

Southside Park Waste Delineation

Boring ID: SB-91
Date: 11/22/24
Total Depth: 15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

Boring ID: SB-92
Date: 11/22/24
Total Depth: 15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Brown/red silty clay / No waste
2	Brown/red silty clay / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Pottery, glass
11	Glass, rubber
12	Melted metal
13	Plastic wrap, glass, rubber, metal
14	Plastic wrap, glass, rubber, metal
15	Plastic wrap, glass, rubber, metal

0 ft-Bgs	
1	Light red/tan silty sand / No waste
2	Light red/tan silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Metal
10	Brown silty sand / No waste
11	Brown silty sand / No waste
12	Brown silty sand / No waste
13	Metal, glass
14	Glass, scrap metal
15	Copper wire, glass, rope

Notes: Brown/red clay silt top soil
 Black clay at 10'
 Heavy trash from 13'-15'

Notes: Light red/tan silty sand top soil
 Dark grey clay at 13'

Southside Park Waste Delineation

Boring ID: SB-93
Date: 11/22/24
Total Depth: 15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

Boring ID: SB-94
Date: 11/22/24
Total Depth: 15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: ECP

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	Brown silty sand / No waste
12	Bottle cap
13	Glass, rubber, gray dark sand
14	Rubber, Cable
15	Rubber, metal

0 ft-Bgs	
1	Light brown/gray silt sand / No waste
2	Light brown/gray silt sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	Glass
12	Brown silty sand / No waste
13	Metal
14	Brown silty sand / No waste
15	Metal

Notes: Dark grey clay layer at 13'

Notes: Light brown/gray silty topsoil odor

Southside Park Waste Delineation

Boring ID: SB-95
Date: 11/22/24
Total Depth: 15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Rubber
11	Rubber
12	Rubber
13	Rubber Glass
14	Rubber
15	Rubber wire

Notes: Brown silt soil
 Hit water table at 15'

Boring ID: SB-96
Date: 12/02/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Glass
5	Black/ Coal like soil
6	Glass
7	Brown silty sand / No waste
8	Glass
9	Glass
10	Glass
11	
12	
13	
14	
15	

Notes: Brown native soil
 Black/ coal like soil

Southside Park Waste Delineation

Boring ID: SB-97
Date: 12/02/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID: SB-98
Date: 12/02/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Brown native soil

0 ft-Bgs	
1	Red sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Wire
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Glass, pottery, metal, cloth
11	
12	
13	
14	
15	

Notes: Red top soil

Southside Park Waste Delineation

Boring ID: SB-99
Date: 12/02/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID: SB-100
Date: 12/02/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Pottery
3	Glass
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Brown soil

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Brown top soil

Southside Park Waste Delineation

Boring ID: SB-101
Date: 12/02/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID: SB-102
Date: 12/02/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Brown silty soil

Notes: Sandy silty soil

Southside Park Waste Delineation

Boring ID: SB-103
Date: 12/02/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID: SB-104
Date: 12/02/24
Total Depth: 7'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Glass, wire
6	Glass
7	Glass
8	Brown silty sand / No waste
9	Metal
10	Rubber, Wire
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brick - one piece of brick
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Refusal
8	
9	
10	
11	
12	
13	
14	
15	

Notes: Brown topsoil
 Black like soil

Notes: Brown native soil

Southside Park Waste Delineation

Boring ID: SB-105
Date: 12/02/24
Total Depth: 13'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	Brown silty sand / No waste
12	Brown silty sand / No waste
13	Refusal, pile of brick - assuming
14	
15	

Notes: Dark brown soil

Boring ID: SB-106
Date: 12/02/24
Total Depth: 15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Dark brown silty sand / No waste
2	Dark brown silty sand / No waste
3	Dark brown silty sand / No waste
4	Dark brown silty sand / No waste
5	Glass (one piece)
6	Dark brown silty sand / No waste
7	Dark brown silty sand / No waste
8	Dark brown silty sand / No waste
9	Glass
10	Metal rubber
11	Glass
12	Glass
13	Black Clay / No waste
14	Black Clay / No waste
15	Black Clay / No waste

Notes: Dark brown soil
Clayey black soil

Southside Park Waste Delineation

Boring ID: SB-107
Date: 12/02/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID: SB-108
Date: 12/02/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Red silty sand / No waste
2	Red silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Glass
6	Glass
7	Glass
8	Glass
9	Brown silty sand / No waste
10	Wire
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Red silty sand / No waste
2	Red silty sand / No waste
3	Red silty sand / No waste
4	Glass
5	Glass
6	Red silty sand / No waste
7	Red silty sand / No waste
8	Glass
9	Red silty sand / No waste
10	Red silty sand / No waste
11	
12	
13	
14	
15	

Notes: Red topsoil

Notes: Red silty soil

Southside Park Waste Delineation

Boring ID: SB-109
Date: 12/02/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID: SB-110
Date: 12/02/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	Brown silty sand / No waste
12	Brown silty sand / No waste
13	Brown silty sand / No waste
14	Brown silty sand / No waste
15	Brown silty sand / No waste

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Glass
11	Brown silty sand / No waste
12	Brown silty sand / No waste
13	Brown silty sand / No waste
14	Brown silty sand / No waste
15	Brown silty sand / No waste

Notes: Silty sandy soil

Notes: Brown silty soil

Southside Park Waste Delineation

Boring ID: SB-111
Date: 12/02/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID: SB-112
Date: 12/02/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown/gray sand / No waste
2	Brown/gray sand / No waste
3	Brown/gray sand / No waste
4	Glass
5	Glass
6	Glass Metal
7	Glass
8	Glass
9	Glass
10	Glass
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Red/brown sand / No waste
2	Red/brown sand / No waste
3	Glass
4	Red/brown sand / No waste
5	Red/brown sand / No waste
6	Glass
7	Red/brown sand / No waste
8	Red/brown sand / No waste
9	Red/brown sand / No waste
10	Red/brown sand / No waste
11	
12	
13	
14	
15	

Notes: Brown / Gray soil

Notes: Red /brown soil

Southside Park Waste Delineation

Boring ID: SB-113
Date: 12/02/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID: SB-114
Date: 12/02/24
Total Depth: 15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Red/brown sand / No waste
2	Glass
3	Glass
4	Glass
5	Red/brown sand / No waste
6	Glass
7	Red/brown sand / No waste
8	Red/brown sand / No waste
9	Red/brown sand / No waste
10	Red/brown sand / No waste
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Red sand / No waste
2	Red sand / No waste
3	Red sand / No waste
4	Red sand / No waste
5	Red sand / No waste
6	Red sand / No waste
7	Red sand / No waste
8	Red sand / No waste
9	Red sand / No waste
10	Red sand / No waste
11	Red sand / No waste
12	Red sand / No waste
13	Red sand / No waste
14	Red sand / No waste
15	Red sand / No waste

Notes: Soil color changes from red to brown

Notes: Red soil

Southside Park Waste Delineation

Boring ID: SB-115
Date: 12/02/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID: SB-116
Date: 12/02/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Red clay / No waste
2	Red clay / No waste
3	Red clay / No waste
4	One piece of glass
5	Red clay / No waste
6	Red clay / No waste
7	Red clay / No waste
8	Red clay / No waste
9	Red clay / No waste
10	Red clay / No waste
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Black / Gray sand /No waste
2	Black / Gray sand /No waste
3	Black / Gray sand /No waste
4	Glass
5	Black / Gray sand /No waste
6	Metal
7	Glass
8	Metal
9	Black / Gray sand /No waste
10	Black / Gray sand /No waste
11	
12	
13	
14	
15	

Notes: Red Clayey soil

Notes: Black / Gray soil

Southside Park Waste Delineation

Boring ID: SB-117
Date: 12/02/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID: SB-118
Date: 12/02/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Glass
6	Glass
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Glass
7	Glass
8	Glass
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Brown soil

Notes: Brown soil

Southside Park Waste Delineation

Boring ID: SB-119
Date: 12/02/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand/ No waste
2	Brown silty sand/ No waste
3	Brown silty sand/ No waste
4	Brown silty sand/ No waste
5	Brown silty sand/ No waste
6	Brown silty sand/ No waste
7	Brown silty sand/ No waste
8	Brown silty sand/ No waste
9	Brown silty sand/ No waste
10	Brown silty sand/ No waste
11	
12	
13	
14	
15	

Notes: Brown native soil

Boring ID: SB-120
Date: 12/03/24
Total Depth: 15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Black sand / No waste
2	Black sand / No waste
3	Glass Pieces
4	Glass Pieces
5	Glass Pieces
6	Glass Pieces
7	Glass Pieces
8	Glass Pieces
9	Glass Pieces
10	Glass Pieces
11	Glass Pieces
12	Glass Pieces
13	black sand / No waste
14	black sand / No waste
15	black sand / No waste

Notes: Gravel on top layers
Black soil

Southside Park Waste Delineation

Boring ID: SB-121
Date: 12/03/24
Total Depth: 15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID:
Date:
Total Depth:
Drilling Method:
Waste observed? Y / N
Logged by:

0 ft-Bgs	
1	Gravel / No waste
2	Red silty sand / No waste
3	Red silty sand / No waste
4	Red silty sand / No waste
5	Red silty sand / No waste
6	Red silty sand / No waste
7	Red silty sand / No waste
8	Red silty sand / No waste
9	Red silty sand / No waste
10	Glass
11	Red silty sand / No waste
12	Red silty sand / No waste
13	Red silty sand / No waste
14	Red silty sand / No waste
15	red silty sand / No waste

Notes: Gravel on top layer
Red silty soil

0 ft-Bgs	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	

Notes:

Southside Park Waste Delineation

Boring ID: SB-122
Date: 12/03/24
Total Depth: 15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID: SB-123
Date: 12/03/24
Total Depth: 15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Gravel / No waste
2	Black/gray silty sand / No waste
3	Black/gray silty sand / No waste
4	Black/gray silty sand / No waste
5	Glass
6	Black/gray silty sand / No waste
7	Black/gray silty sand / No waste
8	Black/gray silty sand / No waste
9	Black/gray silty sand / No waste
10	Black/gray silty sand / No waste
11	Black/gray silty sand / No waste
12	Black/gray silty sand / No waste
13	Black/gray silty sand / No waste
14	Black/gray silty sand / No waste
15	Black/gray silty sand / No waste

0 ft-Bgs	
1	Black/gray silty sand / No waste
2	Black/gray silty sand / No waste
3	Black/gray silty sand / No waste
4	Black/gray silty sand / No waste
5	Black/gray silty sand / No waste
6	Black/gray silty sand / No waste
7	Black/gray silty sand / No waste
8	Black/gray silty sand / No waste
9	Black/gray silty sand / No waste
10	Black/gray silty sand / No waste
11	Black/gray silty sand / No waste
12	Glass - minor
13	Plastic - minor
14	Black/gray silty sand / No waste
15	Black/gray silty sand / No waste

Notes: Gravel on top layer
Black / Gray soil

Notes: Black / gray top soil
Looks like we are getting out of
waste boundary layer

Southside Park Waste Delineation

Boring ID: SB-124
Date: 12/03/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID: SB-125
Date: 12/03/24
Total Depth: 15'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Black silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Glass, pottery
5	Glass, pottery
6	Glass, pottery
7	Glass, pottery
8	Glass, pottery
9	Glass, pottery
10	Glass, pottery
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Red silty sand / No waste
2	Red silty sand / No waste
3	Red silty sand / No waste
4	Glass
5	Glass
6	Glass
7	Glass
8	Glass
9	Glass
10	Glass
11	Glass
12	Red silty sand / No waste
13	Red silty sand / No waste
14	Red silty sand / No waste
15	Red silty sand / No waste

Notes: Black silty soil - topsoil

Notes: Red soil

Southside Park Waste Delineation

Boring ID: SB-126
Date: 12/03/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID: SB-127
Date: 12/03/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Red silty sand / No waste
2	Red silty sand / No waste
3	High density plastic
4	Glass
5	Red silty sand / No waste
6	Red silty sand / No waste
7	Red silty sand / No waste
8	Glass
9	Red silty sand / No waste
10	Red silty sand / No waste
11	
12	
13	
14	
15	

Notes: Red silty sandy soil

0 ft-Bgs	
1	Red silty sand / No waste
2	Brown silty sand / No waste
3	Glass
4	Red silty sand / No waste
5	Glass
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	
11	
12	
13	
14	
15	

Notes: Red top soil
Brown silty soil

Southside Park Waste Delineation

Boring ID: SB-128
Date: 12/03/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID: SB-129
Date: 12/03/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Red clay soil/ No waste
3	Red clay soil/ No waste
4	Red clay soil/ No waste
5	Red clay soil/ No waste
6	Red sand/silty / No waste
7	Red sand/silty / No waste
8	Red sand/silty / No waste
9	Brown silty sand / No waste
10	
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Red clay / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Brown top soil
 Red Clayey soil
 Red sandy soil
 Brown silty soil

Notes: Red clayey topsoil

Southside Park Waste Delineation

Boring ID: SB-130
Date: 12/03/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID: SB-131
Date: 12/03/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Brown silty soil

Notes: Brown silty soil

Southside Park Waste Delineation

Boring ID: SB-132
Date: 12/03/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID: SB-133
Date: 12/03/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Red silty sand / No waste
2	Red silty sand / No waste
3	Red silty sand / No waste
4	Red silty sand / No waste
5	Red silty sand / No waste
6	Red silty sand / No waste
7	Red silty sand / No waste
8	Red silty sand / No waste
9	Red silty sand / No waste
10	Red silty sand / No waste
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Red silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Red sandy silty soil

Notes: Red silty soil - topsoil
Brown silty soil

Southside Park Waste Delineation

Boring ID: SB-134
Date: 12/03/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID: SB-135
Date: 12/03/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Clean brown soil

0 ft-Bgs	
1	Red/brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Red brown topsoil

Southside Park Waste Delineation

Boring ID: SB-136
Date: 12/03/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Red silty sand / No waste
2	Red silty sand / No waste
3	Red silty sand / No waste
4	Red silty sand / No waste
5	Red silty sand / No waste
6	Red silty sand / No waste
7	Red silty sand / No waste
8	Red silty sand / No waste
9	Red silty sand / No waste
10	Red silty sand / No waste
11	
12	
13	
14	
15	

Notes: Red sandy silty soil

Boring ID: SB-137
Date: 12/03/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Brown silty soil

Southside Park Waste Delineation

Boring ID: SB-138
Date: 12/03/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID: SB-139
Date: 12/03/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Dark brown sand / No waste
2	Red silty sand / No waste
3	Red silty sand / No waste
4	Red silty sand / No waste
5	Red silty sand / No waste
6	Red silty sand / No waste
7	Red silty sand / No waste
8	Red silty sand / No waste
9	Red silty sand / No waste
10	Red silty sand / No waste
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Red silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Dark brown soil - topsoil
Red sandy soil

Notes: Red topsoil
Brown sandy soil

Southside Park Waste Delineation

Boring ID: SB-140
Date: 12/03/24
Total Depth: 10'
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

Boring ID: SB-141
Date: 12/03/24
Total Depth:
Drilling Method: 2.25" Diameter Auger
Waste observed? Y / N
Logged by: BQ

0 ft-Bgs	
1	Tan silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

0 ft-Bgs	
1	Brown silty sand / No waste
2	Brown silty sand / No waste
3	Brown silty sand / No waste
4	Brown silty sand / No waste
5	Brown silty sand / No waste
6	Brown silty sand / No waste
7	Brown silty sand / No waste
8	Brown silty sand / No waste
9	Brown silty sand / No waste
10	Brown silty sand / No waste
11	
12	
13	
14	
15	

Notes: Tan silty soil - topsoil

Notes: Brown sandy soil

Appendix III – Photographic Log





Work Plan & Cost Estimate for Waste Delineation Assessment

Southside Park Landfill

NCDEQ ID No. NONCD0000807

S&ME Project No. 215952 Task Order 807RI-5

			11/18/2024
			Photographer: Benjamin Quardey
1	Location / Orientation	SB-01	
	Remarks	View of waste in the form of ash within the soi	
			11/18/2024
			Photographer: Benjamin Quardey
2	Location / Orientation	SB-04	
	Remarks	View of wire waste on the auger located near the Remount Road boundary of the property.	





Work Plan & Cost Estimate for Waste Delineation Assessment

Southside Park Landfill

NCDEQ ID No. NONCD0000807

S&ME Project No. 215952 Task Order 807RI-5

			11/19/2024
			Photographer: Benjamin Quardey
3	Location / Orientation	SB-25	
	Remarks	View of waste in SB-25 showing metal and other debris found within the boring.	
			11/20/2024
			Photographer: Benjamin Quardey
4	Location / Orientation	SB-56	
	Remarks	Wet clays found in a mixture of cloth, rubber, and glass.	





Work Plan & Cost Estimate for Waste Delineation Assessment

Southside Park Landfill

NCDEQ ID No. NONCD0000807

S&ME Project No. 215952 Task Order 807RI-5

		11/21/2024
		Photographer: Benjamin Quardey
5	Location / Orientation	SB-60
	Remarks	Waste found at bottom of boring included cloth and glass
		11/21/2024
		Photographer: Benjamin Quardey
6	Location / Orientation	SB-65
	Remarks	View of waste found in boring including wire, glass, and plastic.





Work Plan & Cost Estimate for Waste Delineation Assessment

Southside Park Landfill

NCDEQ ID No. NONCD0000807

S&ME Project No. 215952 Task Order 807RI-5



				11/22/2024
				Photographer: Benjamin Quardey
7	Location / Orientation	SB-84		
	Remarks	View of rubber waste in boring which also had ceramics, metal slag, and glass.		
				12/02/2024
				Photographer: Benjamin Quardey
8	Location / Orientation	SB-98		
	Remarks	View of waste including glass, pottery, metal and cloth in the boring.		



**Work Plan & Cost Estimate for Waste Delineation Assessment
Southside Park Landfill**

NCDEQ ID No. NONCD0000807

S&ME Project No. 215952 Task Order 807RI-5

			12/02/2024
			Photographer: Benjamin Quardey
9	Location / Orientation	SB-105	
	Remarks	View of waste found in boring including wires, glass, and metal slag.	
			12/03/2024
			Photographer: Benjamin Quardey
10	Location / Orientation	SB-125	
	Remarks	View of glass found throughout the majority of the boring	





Work Plan & Cost Estimate for Waste Delineation Assessment

Southside Park Landfill

NCDEQ ID No. NONCD0000807

S&ME Project No. 215952 Task Order 807RI-5

		12/04/2024
		Photographer: Benjamin Quardey
11	Location / Orientation	Clean-Up & Repair Day
	Remarks	View of clean-up effort including seed and straw over borings.
		12/04/2024
		Photographer: Benjamin Quardey
12	Location / Orientation	Clean-Up & Repair Time
	Remarks	View of track repairs with seed and straw in the open fields.

Appendix IV – Historical Documents



INQUIRY #: 7641897.8

YEAR: 1993

— = 500'





INQUIRY #: 7641897.8

YEAR: 1988

— = 500'





INQUIRY #: 7641897.8

YEAR: 1983

— = 500'



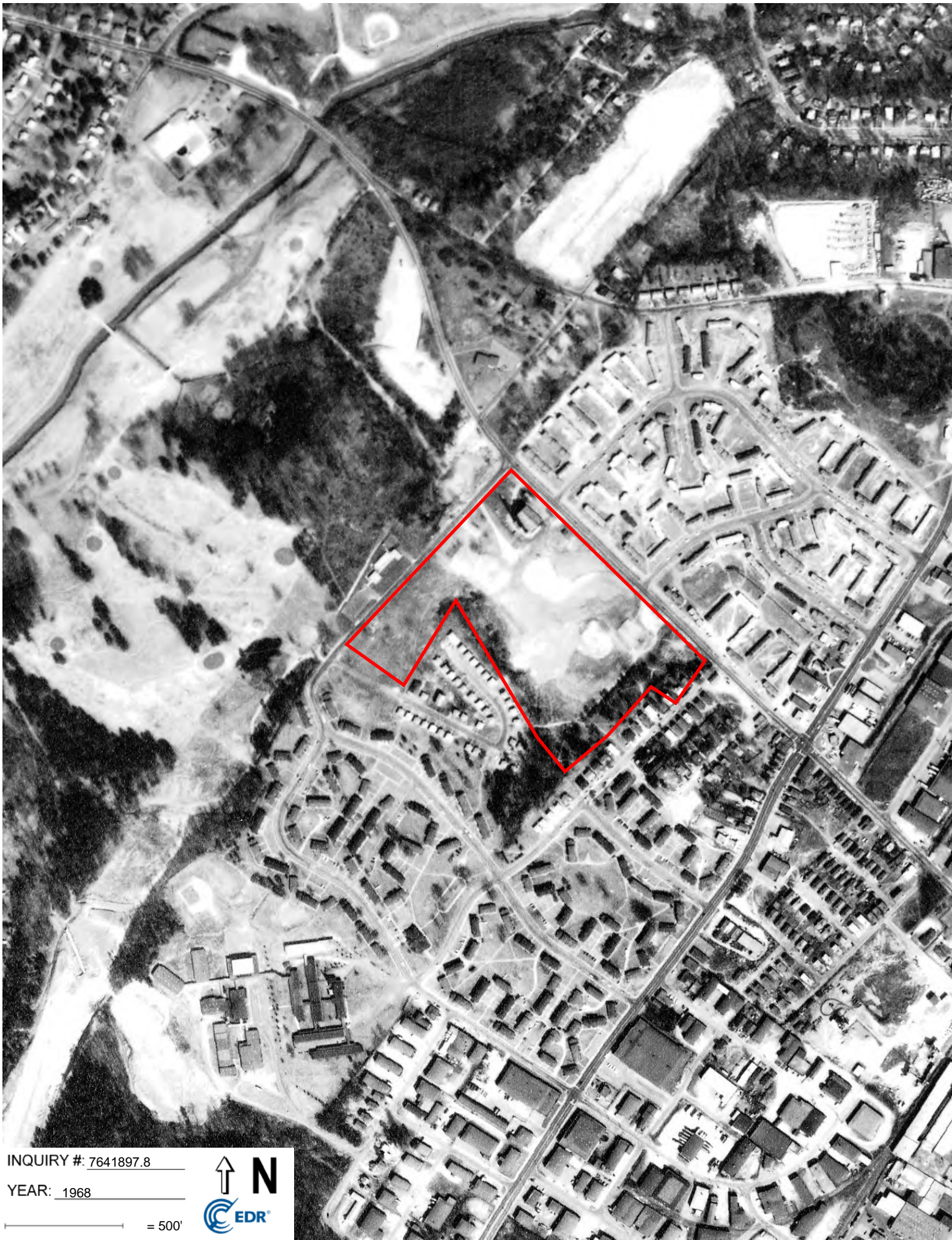


INQUIRY #: 7641897.8

YEAR: 1976

— = 500'





INQUIRY #: 7641897.8

YEAR: 1968

— = 500'





INQUIRY #: 7641897.8

YEAR: 1965

— = 500'





INQUIRY #: 7641897.8

YEAR: 1956

— = 500'





INQUIRY #: 7641897.8

YEAR: 1951

— = 500'





INQUIRY #: 7641897.8

YEAR: 1948

— = 500'



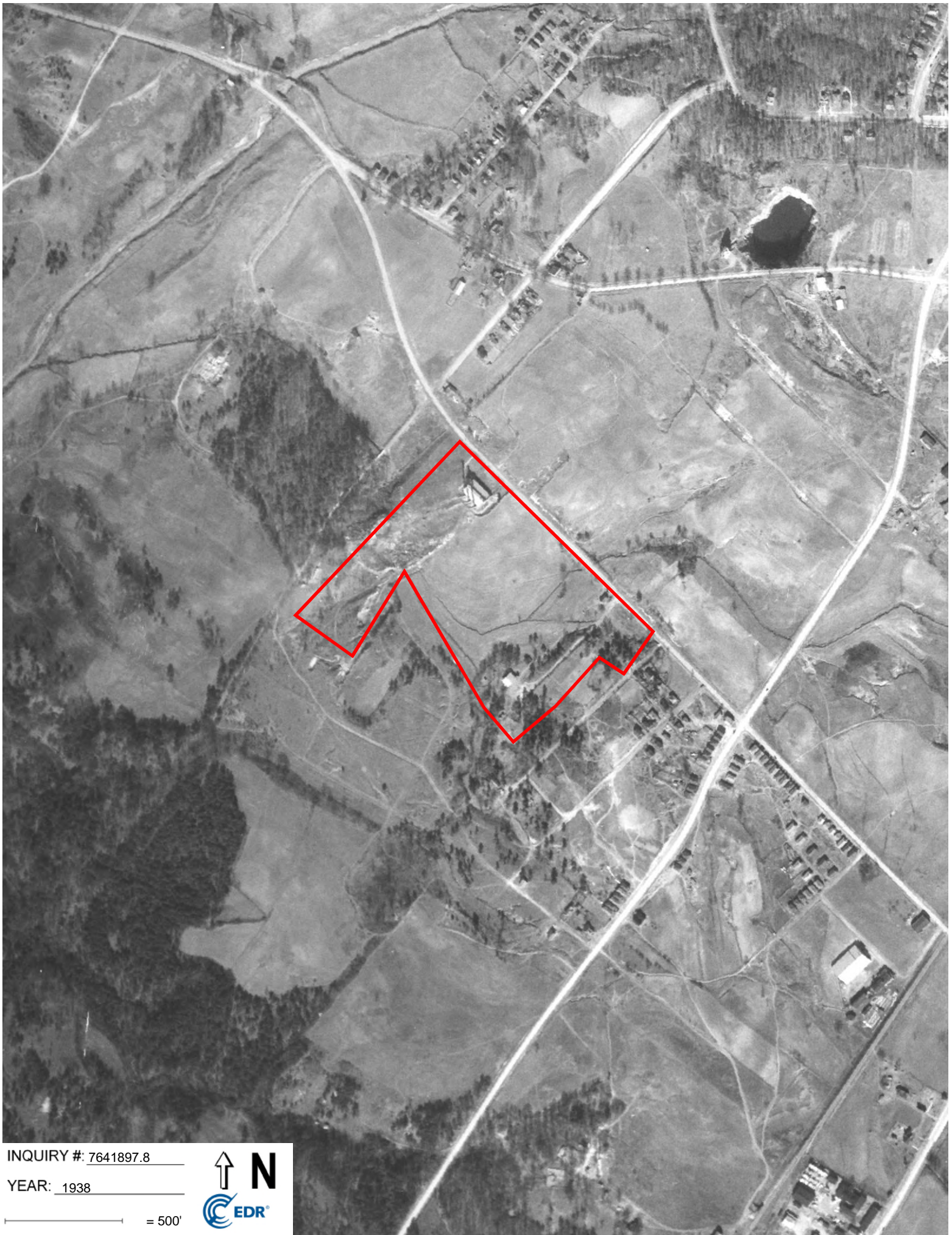


INQUIRY #: 7641897.8

YEAR: 1943

 = 500'





INQUIRY #: 7641897.8

YEAR: 1938

— = 500'

