



- KC Housing Authority
- Property Boundary
- Monitoring Well
- Soil Boring
- Geotechnical Boring
- Current Building
- Former Tank Basin
- Commercial/Business District
- Residential
- Water
- Overhead Electric
- Gas
- Sewer

Notes:
 (1) Groundwater flow direction unknown, but inferred towards the southeast based on the location of the monitoring wells.
 (2) All ground utilities visible during the site visit are shown. Figures will be updated following the public and private utility locates conducted during the LSA.

METROPOLITAN EAST DISTRICT
 1207 9TH S

CITY OF KANSAS CITY, MO
 300 WASHINGTON BLVD

DESIGNED BY: CP
 DRAWN BY: CP
 CHECKED BY: JM
 APPROVED BY: CC
 DATE: FEBRUARY 2021

Site Map
 KC Housing Authority
 1124 North 9th St
 Kansas City, Kansas
 UA-105-15278



FIGURE 2

Limited Site Assessment Work Plan

PPB
 environmental solutions

KWK'S PART, LLC
 650 STATE AVE

KSRBM INVESTMENTS, LLC
 650 STATE AVE

Project: **Kansas City Kansas Housing Authority**
 Project Location: **1126 North 9th Street, Kansas City, Kansas**
 Project Number: **U4-105-16278**

ppB enviro-solutions
 112 SW 6th Ave., Suite 201
 Topeka, Kansas
 785.256.0045

Log of Boring MW-9
Sheet 2 of 2

Elevation (feet)	Depth (feet)	Sample Type	Sample Number	PID Reading, ppm	Material Type	Graphic Log	MATERIAL DESCRIPTION	Well Log	REMARKS AND OTHER TESTS
829.57	30				SP		medium to coarse sand		
824.57	35								
819.57	40								
814.57	45								
809.57	50								
804.57	55								
799.57	60								
794.57	65								

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Elevation (feet)	Depth (feet)	Sample Type	Sample Number	PID Reading, ppm	Material Type	Graphic Log	MATERIAL DESCRIPTION	Well Log	REMARKS AND OTHER TESTS
1	2	3	4	5	6	7	8	9	10

COLUMN DESCRIPTIONS

- | | |
|---|--|
| <p>1 Elevation (feet): Elevation (MSL, feet).</p> <p>2 Depth (feet): Depth in feet below the ground surface.</p> <p>3 Sample Type: Type of soil sample collected at the depth interval shown.</p> <p>4 Sample Number: Sample identification number.</p> <p>5 PID Reading, ppm: The reading from a MiniRAE photo-ionization detector, in parts per million.</p> | <p>6 Material Type: Type of material encountered.</p> <p>7 Graphic Log: Graphic depiction of the subsurface material encountered.</p> <p>8 MATERIAL DESCRIPTION: Description of material encountered. May include consistency, moisture, color, and other descriptive text.</p> <p>9 Well Log: Graphical representation of well installed upon completion of drilling and sampling.</p> <p>10 REMARKS AND OTHER TESTS: Comments and observations regarding drilling or sampling made by driller or field personnel.</p> |
|---|--|

FIELD AND LABORATORY TEST ABBREVIATIONS

- | | |
|---|--|
| <p>CHEM: Chemical tests to assess corrosivity</p> <p>COMP: Compaction test</p> <p>CONS: One-dimensional consolidation test</p> <p>LL: Liquid Limit, percent</p> | <p>PI: Plasticity Index, percent</p> <p>SA: Sieve analysis (percent passing No. 200 Sieve)</p> <p>UC: Unconfined compressive strength test, Qu, in ksf</p> <p>WA: Wash sieve (percent passing No. 200 Sieve)</p> |
|---|--|

MATERIAL GRAPHIC SYMBOLS

<p> Bentonite chips</p> <p> Lean CLAY, CLAY w/SAND, SANDY CLAY (CL)</p> <p> SILTY CLAY (CL-ML)</p> <p> Portland Cement Concrete</p>	<p> AF</p> <p> Poorly graded GRAVEL (GP)</p> <p> Grass and/or topsoil</p> <p> Clayey SAND (SC)</p> <p> Poorly graded SAND (SP)</p>
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TYPICAL SAMPLER GRAPHIC SYMBOLS

<p> Auger sampler</p> <p> Bulk Sample</p> <p> 3-inch-OD California w/ brass rings</p>	<p> CME Sampler</p> <p> Grab Sample</p> <p> 2.5-inch-OD Modified California w/ brass liners</p>	<p> Pitcher Sample</p> <p> 2-inch-OD unlined split spoon (SPT)</p> <p> Shelby Tube (Thin-walled, fixed head)</p>
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OTHER GRAPHIC SYMBOLS

<p> Water level (at time of drilling, ATD)</p> <p> Water level (after waiting)</p> <p> Minor change in material properties within a stratum</p> <p> Inferred/gradational contact between strata</p> <p> Queried contact between strata</p>	
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GENERAL NOTES

- 1: Soil classifications are based on the Unified Soil Classification System. Descriptions and stratum lines are interpretive, and actual lithologic changes may be gradual. Field descriptions may have been modified to reflect results of lab tests.
- 2: Descriptions on these logs apply only at the specific boring locations and at the time the borings were advanced. They are not warranted to be representative of subsurface conditions at other locations or times.

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