
BRIDGETON LANDFILL

2017 Q2 INFRASTRUCTURE UPDATE

JULY 2017
PREPARED FOR:

BRIDGETON LANDFILL, LLC
13570 ST. CHARLES ROCK ROAD
BRIDGETON, MISSOURI 63044



LOCATION MAP



3377 HOLLENBERG DRIVE
BRIDGETON, MO 63044
TEL. (217) 483-3118
FAX. (217) 483-2356

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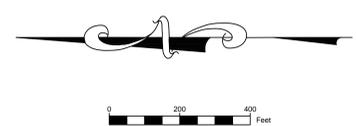


Daniel R. Feezor
7/27/17



LEGEND

	SOLID WASTE BOUNDARY
	QUARRY WALL
	FENCE LINE
	GAS MONITORING PROBE
	PIEZOMETER MONITORING WELL

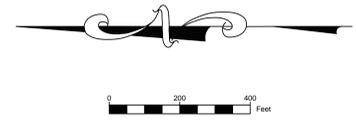
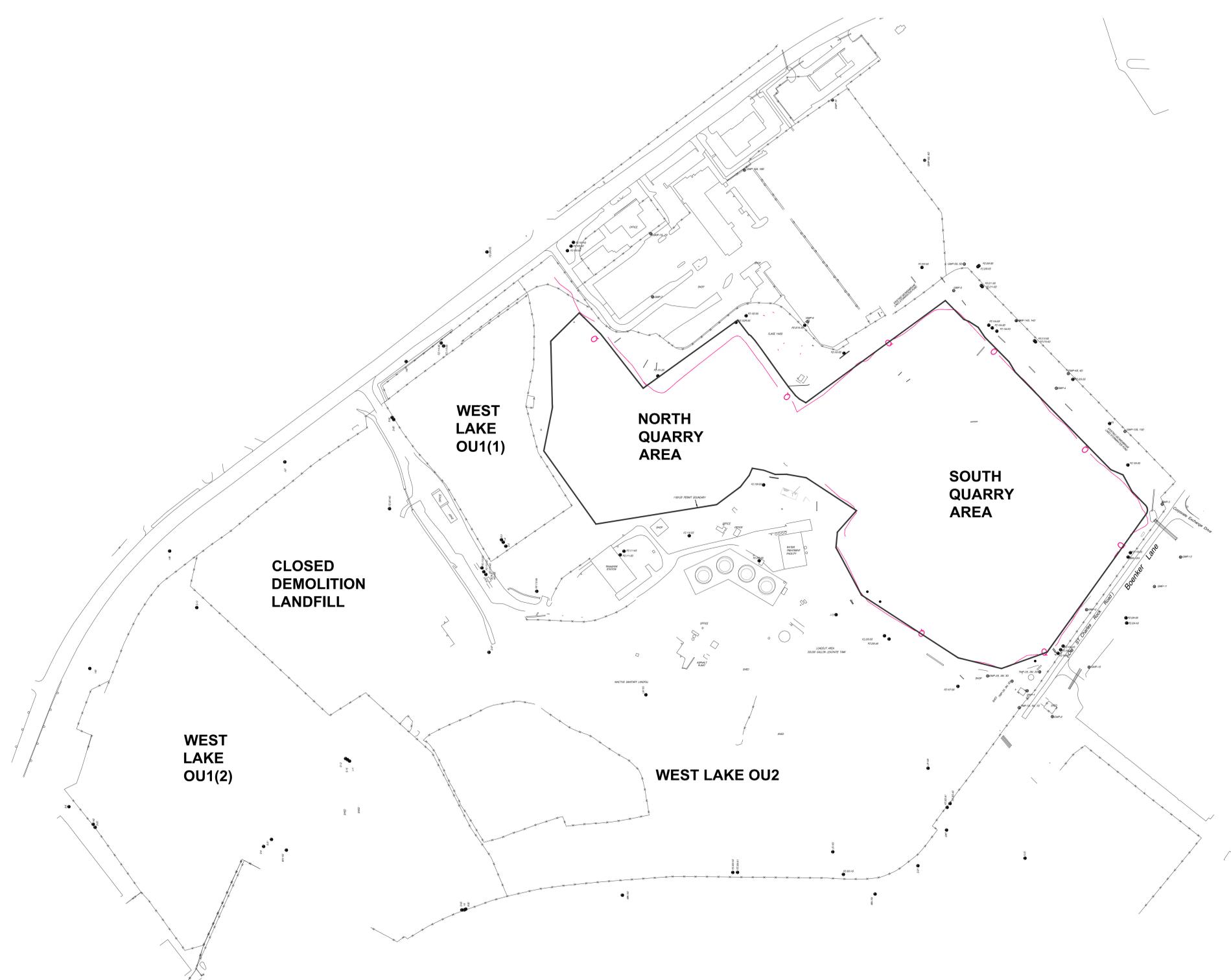


NOTES:

- AERIAL TOPOGRAPHY PROVIDED BY COOPER AERIAL SURVEYS CO. AND IS DATED DECEMBER 2, 2016

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FULL SITE PLAN VIEW W/ AERIAL				001
PROJECT NO: BT-130	FILE PATH: D:\Aerial\FC\Document\Drawings\Plan\Engineering\Plan\2017 Q2 - Infrastructure Update - WSR\2017 Q2 Infrastructure Update		REVISION	DATE

LEGEND	
	SOLID WASTE BOUNDARY
	QUARRY WALL
	FENCE LINE
	GAS MONITORING PROBE
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LEGEND	
	SOLID WASTE BOUNDARY
	GAS MONITORING PROBE
	PIEZOMETER MONITORING WELL
	GAS EXTRACTION WELL
	INTERCEPTOR TRENCH SUMP
	SURFACE EXTRACTION WELL
	PERIMETER GAS EXTRACTION WELL
	LFG ISOLATION VALVE
	LEACHATE ISOLATION VALVE
	FLOW METER
	GRIT CHAMBER
	LIFT STATION
	CONDENSATE SUMP
	CONDENSATE TRAP/HEADER CONNECTION SUMP
	LEACHATE COLLECTION SUMP
	HORIZONTAL COLLECTION SUMP
	PERIMETER SUMP
	LEACHATE COLLECTION SUMP
	SURFACE COLLECTOR
	TEMPERATURE MONITORING PROBE
	SUBSURFACE RCP WELLS
	TRENCH SUMP
	INTERCEPTION TRENCH RISER
	PERIMETER LEACHATE SUMP
	WELL HEAD RISER
	WELL BORE BOOT
	TRENCH SUMP
	OVER LINER TIE IN POINT
	GAS INTERCEPTOR WELL
	GAS INTERCEPTOR WELL/HEAT EXTRACTION POINT
	CLEAN OUT
	GAS EXTRACTION WELL WITH 4" STINGER
	QUADRANT #
	POWER PANEL
	QUARRY WALL
	LEACHATE COLLECTION PIPING
	DUAL CONTAINED LCS FORCEMAIN (SIZE VARIES)
	DUAL CONTAINED PERIMETER FORCEMAIN (SIZE VARIES)
	LEACHATE COLLECTION PIPING (SIZE VARIES)
	TOE DRAIN
	4" PERFORATED TRENCH DRAIN
	BUBBLE SUCKER
	AIR LINE
	AIR LINE (PRESSURIZED BELOW GROUND)
	BURIED LFG COLLECTION PIPING (SIZE VARIES)
	2" ABOVE GROUND LFG COLLECTION LATERAL PIPING
	4" ABOVE GROUND LFG COLLECTION LATERAL PIPING
	6" ABOVE GROUND LFG COLLECTION LATERAL PIPING
	8" ABOVE GROUND LFG COLLECTION LATERAL PIPING
	10" ABOVE GROUND LFG COLLECTION LATERAL PIPING
	12" ABOVE GROUND LFG COLLECTION LATERAL PIPING
	18" ABOVE GROUND LFG COLLECTION LATERAL PIPING
	24" ABOVE GROUND LFG COLLECTION LATERAL PIPING
	2" PRESSURIZED AIR / 2" FORCEMAIN IN COMMON TRENCH
	ABOVEGROUND ELECTRIC LINE
	UNDERGROUND ELECTRIC LINE
	WATERMAIN
	NATURAL GAS LINE
	FIBER OPTIC LINE
	FENCE LINE
	INTERCEPTOR TRENCH
	HEAT EXTRACTION EFFLUENT PIPING
	HEAT EXTRACTION INFLUENT PIPING
	BUILDING
	HAUL ROAD

- NOTES:
- GAS AND LIQUID EXTRACTION POINTS THAT HAVE BEEN TEMPORARILY DECOMMISSIONED (PHYSICALLY DISCONNECTED FROM THE COLLECTION AND CONTROL SYSTEMS DUE TO DECLINING GAS FLOWS), AND/OR ABANDONED (PERMANENTLY AND PHYSICALLY REMOVED FROM THE COLLECTION AND CONTROL SYSTEM DUE TO INABILITY TO COLLECT GAS) HAVE BEEN REMOVED FROM THE SITE INFRASTRUCTURE UPDATE.
 - SIGNIFICANT CONSTRUCTION IS CURRENTLY OCCURRING IN THE NORTH QUARRY AREA. AS-BUILTS TO BE SUBMITTED AND INCORPORATED INTO THE QUARTERLY UPDATES UPON COMPLETION AND CERTIFICATION.

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2017 Q1 SITE INFRASTRUCTURE				003
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LEGEND

	SOLID WASTE BOUNDARY
	GAS MONITORING PROBE
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	TOE DRAIN
	4" PERFORATED TRENCH DRAIN
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	AIR LINE
	AIR LINE (PRESSURIZED BELOW GROUND)
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