


Thickness Map				
Range	Minimum Depth	Maximum Depth	2D Area (Sq. Ft.)	Color
1	-5.00	-4.00	0.00	Blue
2	-4.00	-3.00	0.00	Light Blue
3	-3.00	-2.00	0.00	Very Light Blue
4	-2.00	-1.00	0.00	Lightest Blue
5	-1.00	0.00	613,923.91	Cyan
6	0.00	1.00	7,559.32	Grey

LEGEND

- 12-10-2019 TOPOGRAPHY (2' CONTOUR)
 - 12-10-2019 TOPOGRAPHY (10' CONTOUR)
 - MINOR ELEVATION CHANGE CONTOUR (0.25 FEET)
 - MAJOR ELEVATION CHANGE CONTOUR (0.50 FEET)
 - SPOT ELEVATION DIFFERENCE (7-17-2020 to 10-15-2020)
 - 10-2020** *SETTLEMENT FRONT CONTOUR FOR AREA WITH 4.05' PER 90 DAYS FOR CURRENT PERIOD OF DAYS
- *NONE FOR 7-17-2020 THROUGH 10-15-2020

NOTES:

1. EXISTING CONTOURS DEVELOPED FROM SITE AERIAL TOPOGRAPHIC SURVEY BY COOPER AERIAL SURVEYS CO. ON DECEMBER 10, 2019.
2. FOR CLARITY, NOT ALL SITE FEATURES MAY BE SHOWN.
3. ELEVATION DIFFERENCE DETERMINED BY SUBTRACTING SPOT ELEVATIONS SURVEYED ON 10-15-20 FROM SPOT ELEVATIONS SURVEYED ON 7-17-20.
4. SURVEY POINTS WERE PERFORMED USING GPS METHODS.
5. SETTLEMENT RANGE SURFACE WAS GENERATED FROM THE SPOT ELEVATION DIFFERENCES.
6. ELEVATION DIFFERENCES THAT ARE SHOWN AS NEGATIVE INDICATE SPOTS OF SETTLEMENT.
7. ANY POINTS THAT ARE NOT A GROUND-TO-GROUND COMPARISON TO THE PREVIOUS MONTH'S POINTS, OR THAT WERE NOT SURVEYED IN THE SAME LOCATION AS THE PREVIOUS MONTH ARE NOT INCLUDED AND WERE NOT USED IN ANY SURFACE GENERATION.

BRIDGETON LANDFILL, LLC 13570 SAINT CHARLES ROCK RD BRIDGETON, MO 63044	BRIDGETON LANDFILL SETTLEMENT MONITORING	
SETTLEMENT MAP - N. QUARRY 7/17/2020 - 10/15/2020		OCTOBER 2020 DESIGNED BY: IN APPROVED BY: DRF
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