



Thickness Map				
Range	Minimum Depth	Maximum Depth	2D Area (Sq. Ft.)	Color
1	-5.00	-4.00	0.00	Dark Blue
2	-4.00	-3.00	0.00	Medium Blue
3	-3.00	-2.00	0.00	Light Blue
4	-2.00	-1.00	0.00	Very Light Blue
5	-1.00	0.00	640,207.92	Cyan
6	0.00	1.00	2,042.19	Grey

LEGEND

- 12-09-2020 TOPOGRAPHY (2' CONTOUR)
- 12-09-2020 TOPOGRAPHY (10' CONTOUR)
- .25 MINOR ELEVATION CHANGE CONTOUR (0.25 FEET)
- .50 MAJOR ELEVATION CHANGE CONTOUR (0.50 FEET)
- .03 SPOT ELEVATION DIFFERENCE (1-18-2021 to 4-15-2021)
- ~~4-2021~~ *SETTLEMENT FRONT CONTOUR FOR AREA WITH 3.92' PER 87 DAYS FOR CURRENT PERIOD OF DAYS
*NONE FOR 1-18-2021 THROUGH 4-15-2021

NOTES:

1. EXISTING CONTOURS DEVELOPED FROM SITE AERIAL TOPOGRAPHIC SURVEY BY COOPER AERIAL SURVEYS CO. ON DECEMBER 9, 2020.
2. FOR CLARITY, NOT ALL SITE FEATURES MAY BE SHOWN.
3. ELEVATION DIFFERENCE DETERMINED BY SUBTRACTING SPOT ELEVATIONS SURVEYED ON 4-15-21 FROM SPOT ELEVATIONS SURVEYED ON 1-18-21.
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		APRIL 2021 DESIGNED BY: IN APPROVED BY: DRF	DRAWING NO.:
SETTLEMENT MAP - N. QUARRY 1/18/2021 - 4/15/2021			REVISION DATE	003
PROJECT NUMBER: BT-145 FILE PATH: C:\Users\User\Dropbox (Feezor Engineering)\Bridgeton100-149\BT-145 (Agreed Order Reporting)\Quarterly Settlement\2021-04\Quarterly NQ Settlement 4-15-2021.dwg		Engineering for a Better World FEEZOR ENGINEERING, INC.		