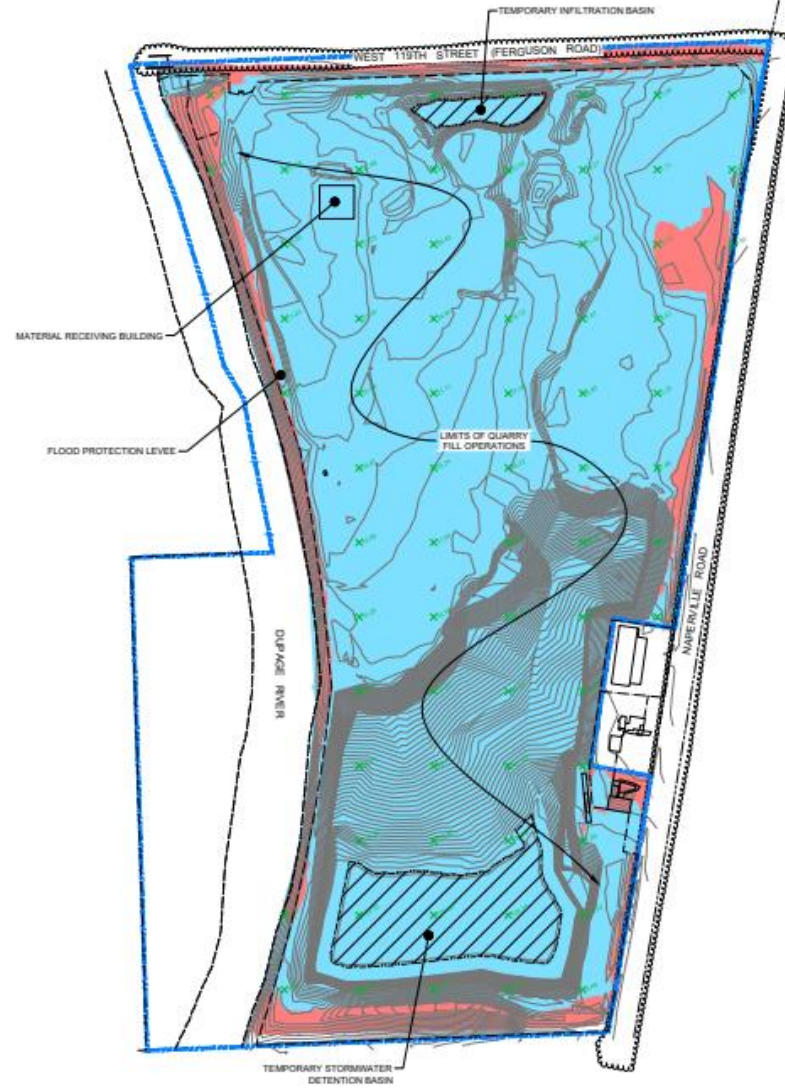


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LEGEND

- PERMITTED CLEAN CONSTRUCTION DEMOLITION
DEBRIS QUARRY-FILL FACILITY BOUNDARY
- EXISTING FENCE
- EXISTING CONTOUR
- APPROXIMATE REQUIRED FILL THICKNESS (FT) TO
ACHIEVE PERMITTED FINAL GRADES (ANDREWS
ENGINEERING, APPLICATION FOR PERMIT FOR
CLEAN CONSTRUCTION OR DEMOLITION DEBRIS FILL
OPERATIONS, FIGURE 5, DATED OCTOBER 2007)
- AREA TO BE CUT
- AREA TO BE FILLED

NOTES

- EXISTING CONTOURS DEVELOPED FROM SITE AERIAL TOPOGRAPHIC SURVEY BY COMPASS SURVEYING LTD. DATED 08/30/2015.
 - FOR CLARITY, NOT ALL SITE FEATURES ARE SHOWN.
 - THE EXISTING QUARRY-FILL AREA FOOTPRINT IS APPROXIMATELY 53 ACRES.
 - QUARRY-FILL DEVELOPMENT AND OPERATIONS ARE PERMITTED AND REGULATED UNDER ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA) PERMIT NO. 00000007-019-02-00.
 - STORMWATER FOR THE QUARRY FILL OPERATIONS IS MANAGED UNDER NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEMS (NPDES) INDUSTRIAL PERMIT NO. 00000007.
 - THERE IS AN ESTIMATED 3,700,044 CUBIC YARDS OF AIRSPACE REMAINING WITHIN THE FACILITY IN ORDER TO ACHIEVE THE PERMITTED GRADES (PER ANDREWS ENGINEERING, APPLICATION FOR PERMIT FOR CLEAN CONSTRUCTION OR DEMOLITION DEBRIS FILL OPERATIONS, FIGURE 5, DATED OCTOBER 2007). THIS ESTIMATE INCLUDES AN ASSUMED POND DEPTH OF TWO FEET BELOW THE SURVEYED WATER SURFACE BOTH IN THE TEMPORARY STORMWATER DETENTION BASIN IN THE SOUTHERN PORTION OF THE SITE AND WITHIN THE TEMPORARY INFILTRATION BASIN ALONG THE NORTHERN SITE BOUNDARY.
- HOWEVER, IT SHOULD BE NOTED THAT THERE IS APPROXIMATELY 30,150 CUBIC YARDS OF FILL THAT EXISTS ON SITE ABOVE THE PERMITTED GRADES PRIMARILY ALONG THE SITE PERIMETER IN THE LOCATIONS OF EXISTING BERMS. SHOULD THESE BERMS BE REMOVED AND INCORPORATED INTO THE FILL, THE REMAINING AIRSPACE VOLUME WOULD BE REDUCED TO 3,662,789.

REV. NO.	DATE	DESCRIPTION



WILL COUNTY, ILLINOIS

REMAINING AIRSPACE
AUGUST 2015

PROJ. NO.:	147283	DATE:	AUGUST 2015
DESIGNED BY:	WWF	DRAWING NO.:	
DRAWN BY:	SWM		
CHECKED BY:	WWF		
APPROVED BY:	DAM		

1

1 OF 1 SHEETS