

# THE CHEMOURS COMPANY FC, LLC TRAIL RIDGE SOUTH MINE PLANT SITE PLAN CLAY COUNTY, FLORIDA APPENDIX E



3200 GATEWAY CENTRE BLVD., SUITE 100  
MORRISVILLE, NC 27560  
PHONE: 919-755-5011  
FL LICENSE # 4793

**EXISTING INFORMATION:**

EXISTING GROUND ELEVATION SOURCE:  
TOPOGRAPHIC SURVEY (BY: McKIM & CREED, INC.)  
DATED AUGUST 13, 2019, SUPPLEMENTED BY  
USGS NATIONAL ELEVATION DATASET (NED) AND  
LIDAR DATA COLLECTED IN 2011-2012 BY MAPPING  
RESOURCE GROUP.

CONTROL DATUM:  
VERTICAL - NAVD 88, FEET  
HORIZONTAL - NAD 83, FL STATE PLANE NORTH  
ZONE, FEET

NATIONAL GEODETIC SURVEY CONTROL POINT  
(NEAREST):  
DESIGNATION - V443  
PID - AC9617  
LAT: N29° 56' 36" LONG: W82° 00' 58"  
ELEV. 242.58 FT NAVD  
REFERENCE: SURVEY ISSUED AUGUST 13, 2019

**OPERATIONS PHASE INFORMATION:**

25-YEAR, 24-HOUR RAINFALL SOURCE: ST.  
JOHNS RIVER WATER MANAGEMENT DISTRICT  
(SJRWMD, 2013)

RAINFALL	
STORM	DEPTH (IN)
25-YR, 24-HR	7.75



SHEET INDEX	
SHEET NO.	DESCRIPTION
1	COVER
2	PRE-CONSTRUCTION CONDITIONS
3	DURING OPERATIONS PLANT SITE PLAN
4	POND 1 GRADING PLAN
5	POND 2 GRADING PLAN
6	DETAILS
7	DETAILS
8	DETAILS

REVISIONS				
REV	DESCRIPTION	DSN DWN	CHK APP	DATE
1	FDEP COMMENTS	MDD	EBB	11/8/2019
2	FDEP COMMENTS	MDD	RAP	2/28/2020
		KMC	EBB	
3	POND GRADING PLANS AND PROCESS AREA CROSS SECTION ADDED	TLB	EBB	5/7/2020
		MDD	EBB	

**ISSUED FOR PERMITTING**

**SCALE VERIFICATION**  
THIS BAR IS 1 INCH IN LENGTH  
ON ORIGINAL DRAWING  
0 1"  
IF IT'S NOT 1 INCH ON THIS  
SHEET ADJUST YOUR  
SCALES ACCORDINGLY

ORIGINAL DRAWING SIZE IS 22 x 34

**COVER**  
TRAIL RIDGE SOUTH - PLANT SITE  
5222 TREAT ROAD  
STARKE, FL 32091



THE CHEMOURS COMPANY  
P.O. BOX 753  
STARKE, FL 32091

**ISSUED FOR PERMIT**

PROJECT NO.	00129491.003A	1
ISSUE DATE	5/7/2020	
CURRENT REVISION	3	
DESIGNED BY	MDD	
DRAWN BY	MDD	
CHECKED BY	EBB	
APPROVED BY	EBB	

SHEET 1 of 8

**LEGEND:**

- MINING PERMIT BOUNDARY (± 2,884.4 AC.)  
APPLICATION No. MMR\_137482-018
- PLANT SITE PERMIT BOUNDARY (± 44.1 AC.)

**LOCATION MAP**

0 2000 4000 6000  
SCALE: 1" = 2000' SCALE IN FEET

PLOTTED: 6/5/2020 10:54 AM BY: terry.benton  
CAD FILE: W:\Chemours\Trail Ridge South\CAD\Plant\Trail Ridge South - Plant Site.dwg LAYOUT: 1 COVER Mine App