Haley Griffith (adpce.ad)

Subject: RE: 2025 AEIR - Garland County Cedar Glades Class 4 Landfill (Permit 0300-S4, AFIN 26-00405)

From: Carpenter, Owen <Owen.Carpenter@terracon.com>
Sent: Monday, June 29, 2026 3:15 PM
To: David Isaacs <david.isaacs@arkansas.gov>
Cc: Richard Bennett (adpce.ad) <richard.bennett@arkansas.gov>; Michael Marchman (adpce.ad) <michael.marchman@arkansas.gov>; Max Weidman (adpce.ad) <max.weidman@arkansas.gov>; Greg Banic (adpce.ad) <greg.banic@arkansas.gov>; Judge, GarlandCo <dmahoney@garlandcounty.org>; Billy Sawyer <bsawyer@garlandcounty.org>; John Rogers <john.rogers@craftontull.com>; Potter, Drew <Drew.Potter@terracon.com>
Subject: 2025 AEIR - Garland County Cedar Glades Class 4 Landfill (Permit 0300-S4, AFIN 26-00405)

CAUTION: External Email

Good afternoon!

Please see the attached Calendar Year 2025 Annual Engineering Inspection Report submitted on behalf of Garland County and Crafton Tull for the Garland County Cedar Glades Class 4 Landfill near Hot Springs, Arkansas. Please let us know if you have any questions or comments or if you need any additional information.

Best regards,
Owen

F. Owen Carpenter, P.E., P.G.
Terracon
D (501) 943 1020 I C (501) 622 0887
owen.carpenter@terracon.com

Terracon provides environmental, facilities, geotechnical, and materials consulting engineering services delivered with responsiveness, resourcefulness, and reliability.

Private and confidential as detailed here (www.terracon.com/disclaimer). If you cannot access the hyperlink, please e-mail sender.

2025 Annual Engineering Inspection Report

Cedar Glades Class 4 Landfill
Permit No. 0300-S4
AFIN: 26-00405

June 29, 2026
Terracon Project No. 35267008

Prepared for:

Garland County Department of Environmental Service
PO Box 638
Hot Springs, Arkansas 71902
(501) 622-3600

Terracon

Nationwide
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- Environmental
- Facilities
- Geotechnical
- Materials

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LIST OF ATTACHMENTS

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ATTACHMENT B UPDATED DRAWINGS
ATTACHMENT C UPDATED FINANCIAL ASSURANCE

PROFESSIONAL ENGINEER'S CERTIFICATION

As required by *Arkansas Regulation 22* (*Reg.22.619*), representatives from Terracon Consultants, Inc. inspected the Garland County – Cedar Glades Class 4 Landfill (Facility) on February 9, 2026. During this inspection, general Facility operating practices and procedures in relation to *Arkansas Regulation 22* and the Facility's permit were reviewed. Based on site visits, review of the facility operating records, and discussions with the landfill owner/operator, it is my professional opinion that the Facility is being maintained in compliance with *Arkansas Regulation 22* and the Facility's solid waste permit, except as noted within. This opinion is contingent on the fact that all information supplied to the signatory authority as of the date of this certification is unquestionably accurate and provided in good faith.





F. Owen Carpenter, P.E./ P.G.
Arkansas Professional Engineer No. 8653

June 29, 2026
Date

ANNUAL ENGINEERING INSPECTION REPORT (AEIR) FORM Reporting Year: 2025

Note: Check applicable landfill class. **Class 1 (Reg 22.423(b))** ___ , **Class 3 (22.522(a))** ___ , **Class 4 (22.619(b))** X

Facility Name: Cedar Glades Landfill AFIN: 26-00405 Permit #: 0300-S4 Landfill Class: 4

Report Submittal Date: June 29, 2026 Date of Landfill Site Inspection by Certifying Engineer: February 9, 2026

Complete the form as indicated
Instructions are bolded and italicized.

COLUMN TO BE COMPLETED BY REPORTER

Item	Regulation Reference	Item Description	Report Information/Comments/Remarks	Attachment Reference
1	22.423(b)(1) 22.522(a)(1) 22.619(b)(1)	Remaining volume in current cell.	a) 443,945 cubic yards Operational airspace in developed Phases 1, 2, and Phase 3 – Cell 1. Calculated by comparing the existing conditions topographic survey to an interim surface with intermediate side-slopes to the east and south.	
		Projected date of opening new cell.	b) Date: Approx. May 2030	
2	22.423(b)(2) 22.522(a)(2) 22.619(b)(2)	Remaining volume of all permitted units.	a) 4,021,403 cubic yards Calculated as 2024 remaining volume (reported June 28, 2025) – 2025 utilization (**4,127,311 –105,908 = 4,021,403**)	
		Total air space used during the reporting period.	b) 105,908 cubic yards	
		Estimated remaining site life (years) based on utilization rate during the reporting period. ***Note: Itemize current permitted unit/cell information - use attachment if necessary.***	c) Landfill Unit/Cell remaining life: Landfill unit/cell Phases 1-2 and Phase 3-Cell 1, 4.2 years. Landfill unit/cell _____, ___ years. Landfill unit/cell _____ , ___ years. d) Entire permitted landfill: 38.0 years remaining life.	
3	22.423(b)(3) 22.522(a)(3) 22.619(b)(3)	Documentation of fill progression in compliance with permit plans, specs and operating plan and narrative. ***Note: Provide narrative regarding fill progression during the reporting period. Be specific about landfill unit/cell designations (example: Cell 1, Phase A completely filled; Cell 2, Phase A, 50% full, being filled south to north as of December 31). Specifically note any overfill conditions.***	a) Progression narrative: The majority of fill was placed in Phase 2 and the top half of Phase 1. The center of Phase 2-Cell 3 received the most fill while the SE corner of Phase 1 received the least amount of fill.	

4	22.423(b)(4) 22.522(a)(4) 22.619(b)(4)	Documentation of compliance with regulatory operating requirements, permit conditions, approved operating plan, and other applicable regulations. ***Note: Review current operating plans, and permit conditions. Include photographs of engineer's inspection as Attachment A. Check for weekly/monthly operational logs, waste volume records in and out of landfill, unauthorized waste form sheets, waste cover maintenance, stormwater reports to ADEQ, and wet weather repair information.***	a) Weekly/monthly operational logs exist (Y/N)? Y b) Photos of AEIR inspection attached (Y/N)? Y c) Waste volume in and out records exist (Y/N)? Y d) Unauthorized waste forms exist (Y/N)? Y e) Daily/weekly cover adequate at time of inspection (Y/N)? Y f) Alternative Daily Cover (ADC) Plan located onsite (Y/N)? Y Operations in compliance with ADC Plan (Y/N)? Y g) Liquid Waste Management (LWM) Plan located onsite (Y/N)? N Operations in compliance with LWM Plan (Y/N)? N/A h) Liquids received to be bulked during reporting period: 0 gallons 0 tons i) Waste cover of inactive areas maintained adequately (Y/N)? Y j) Net amount of waste disposed in landfill during reporting period: N/A cubic yards 37,318.7 tons k) Leachate head level less than 1' on liner at time of inspection (Y/N)? Y	**A**
5	22.423(b)(5) 22.522(a)(5) 22.619(b)(5)	Updated contour map that depicts: ***Note: Provide updated drawing(s) and final cover permit drawing as Attachment B – discuss any discrepancies. Max. contour interval = 2 feet)***	a) Updated contour drawing attached (Y/N)? Y b) Final cover permit drawing attached (Y/N)? Y c) ***List all discrepancies here:*** d) Is there an overfill condition (Y/N)? N	**B**
		(i) horizontal and vertical extent of active and inactive fill areas;		
		(ii) status of all permitted units/cells; ***(Note: Label all active (working face, bulking area, stockpiles), inactive, closed and interim cover areas)***.	a) Currently, does the facility have sufficient on-site quantities and types of soils for liner and cover construction of permitted units/cells (Y/N)? N b) If not, where will deficiency shortfalls be obtained (be specific)? Qualifying material is supplied through bidding process c) Is the current Design Narrative earthwork balance accurate (Y/N)? Y	
		(iii) survey grid (required by 22.426); ***Note: Include benchmarks and horizontal controls***		
		(iv) location of other visible surface features or improvements (e.g., roads, buildings, gas control systems, etc..); ***Note: Include leachate risers, manholes, monitoring wells, gas wells, etc.***		
		(v) the person responsible for gathering the survey data and the date survey data was taken to prepare the map. *Reminder: Reporting period is calendar year. Survey data should be collected to reflect the AEIR reporting period.*	a) Name: Crafton Tull b) Name of person using the data to produce contour map: Eloy Bynum, Crafton Tull c) Date survey data was collected: 9/8/25, 11/12/25, and 2/25/26	

6	22.423(b)(6) 22.522(a)(6) 22.619(b)(6)	Quantity, location, and characteristics of leachate collected, recirculated, and disposed. ***Note: Provide analytical report as Attachment C. Provide brief narrative on this form in space provided about leachate sources, how leachate is collected, measured and disposed. Also explained how the leachate head on the landfill liner is monitored and measured.***	a) Leachate Collected: N/A gallons b) Leachate Disposed: N/A gallons c) Leachate Recirculated: N/A gallons d) Leachate Recirculation Plan exists (Y/N)? N/A ADEQ approval Doc # N/A e) Leachate operating records exist (Y/N)? N/A f) Leachate analytical report attached (Y/N)? N/A g) Leachate narrative (collection, measurements and disposal): N/A h) Leachate narrative (verifying <1' head on liner system): N/A	**C**
7	22.423(b)(7) 22.522(a)(7) 22.619(b)(7)	Maintenance of stormwater controls and best management practices for erosion control. ***Note: List any upset conditions during the reporting period (i.e., washouts, etc…). Also, include narrative about vegetation maintenance and repair.***	a) ***Briefly list maintenance activities and upset conditions here:*** General maintenance performed; compliance with ADEQ inspection comments; performed maintenance of the adjacent transfer station and sewer treatment facilities.	
8	22.423(b)(8) 22.619(b)(8)	Status of capping and closure of completed areas. ***Note: List areas with acreage that have received interim or final cover. Include total landfilled area acreage not yet under final certified closed cover.*** ***Note: "Certified closed" means the facility has received an approval letter from ADEQ accepting the engineer's closure certification report.***	a) Lndfl unit/cell: Phase 1 Cells 1-9, 12.5 acres. Intrm or Final Cover (I/F): I b) Lndfl unit/cell: Phase 2 Cell 1, 2 acres. Intrm or Final Cover (I/F): I c) Lndfl unit/cell: Phase 2 Cell 2, 1.5 acres. Intrm or Final Cover (I/F): I d) Lndfl unit/cell: Phase 2 Cell 3 , 2.6 acres. Intrm or Final Cover (I/F): I e) Acres of disposed waste not under final certified cover: 27 acres. f) Acres of disposed waste area that have interim cover: 18.6 acres.	
9	22.423(b)(9) 22.522(a)(8) 22.619(b)(9)	Status of remedial or corrective action activities. ***Note: List corrective action events during reporting period (e.g., seeps and erosion correction, leachate spills, unauthorized waste handling and removal, etc…), and indicate whether action was taken in response to an ADEQ inspection.*** ***Note: If trust fund financial assurance mechanism is utilized, the trust fund must fully fund all acres permitted.***	a) ***Briefly list corrective actions events here:*** No corrective action events were recorded for the 2025 inspections. b) Were any of the corrective actions taken in response to an ADEQ inspection (Y/N)? N/A c) Current status of corrective actions: N/A d) Did corrective actions permanently solve the conditions (Y/N)? N/A ***Explain briefly:*** N/A	
10	22.423(b)(10) 22.522(a)(9) 22.619(b)(10)	Updated Financial Assurance documentation as required by Chapter 14. ***Note: Include copy of most recent financial assurance documentation as Attachment D. Also, include updated closure and post closure cost estimated as an attachment– recommend to use the Closure Costs and***	a) Size of facility property under current permit? 355 acres b) Size of actual permitted disposal area? 61 acres c) What is the current total permitted disposal area that contains disposed waste but is not certified closed? 27 acres d) Updated closure cost estimate amount: $ 1,950,627.80 e) Is the closure cost estimate based on the largest area ever requiring	**D**

		Post-closure Care Costs Worksheet located at ADEQ - Solid Waste - Technical Branch Home Page Specific links to the worksheets: http://www.adeq.state.ar.us/solwaste/branch_technical/pdfs/closure_costs_worksheet.xlsx ***and*** http://www.adeq.state.ar.us/solwaste/branch_technical/pdfs/post_closure_care_costs_worksheet.xlsx***. . Show detailed calculations of cost items in tabular format with specific item breakdowns. Also, show source of unit cost information and/or inflationary factor adjustments – use ADEQ factors where applicable. If updated unit cost information is used instead of inflationary factors, show the source of unit cost information. Confirm estimates are based on largest area ever requiring final cover.***	closure (Y/N)? Y f) Is the existing closure financial assurance adequate for acreage not yet certified closed (Y/N)?: Y g) Updated post closure care cost estimate amount: $ 175,587.75 h) Is the existing post closure care financial assurance adequate for all permitted areas (Y/N)?: Y i) Is the financial assurance mechanism a trust fund (Y/N)? Y j) Are the sources of information for updated unit cost line items shown on the cost estimate calculations (Y/N?): Y k) Do the unit cost items for soil cover material include actual third party cost of materials and labor (Y/N?): Y	
11	22.423(b)(11) 22.522(a)(10) 22.619(b)(11)	Revised or updated facility Closure Plan in accordance with Chapter 13. ***Note: Provide updated Closure Plan as Attachment E if facility obtained a permit modification during the reporting period that affects the closure and/or post closure care.***	a) Was an updated Closure Plan required during this reporting period (Y/N)?: N b) Is an updated Closure Plan attached herein (Y/N)? N *This updated Closure Plan is intended to supersede Permit Condition 2d.*	

12	22.423(b)(12) 22.522(a)(11) 22.619(b)(12)	Other items that affect compliance. ***Note: Include an ADEQ enforcement activity summary (solid waste, water, air, hazardous waste related) and , status of operating and permit fees. Also, include brief narrative concerning groundwater monitoring reports, landfill gas, leachate recirculation, alternate daily cover, etc…***	a) Are there current ADEQ enforcement actions (Y/N)? N b) Summary of enforcement actions:_____ c) Are operating and permit fees payments up-to-date (Y/N)? Y If not explain:_____ Additional Information: d) Does the facility monitor groundwater (Y/N)?: N If so, is it detection monitoring or assessment monitoring?: N/A e) What is the groundwater analytical sampling frequency? N/A months f) Does the facility collect landfill gas (Y/N)?: N g) Does the facility have a Gas Monitoring Plan (Y/N)? N h) Does the facility have gas monitoring probes (Y/N)? N i) Does the facility use an alternate daily cover (ADC)(Y/N)? N If so, what type of ADC is used: N/A If so, list document id# approving ADC: N/A j) Does the facility have a Liquid Waste Management (LWM) Plan (Y/N)? N If so, list document id# approving the LWM Plan: k) Date and document id # of currently approved Operating Plan and Narrative: Date: 3-28-2011 Doc#: *59667* l) Date and document id # for currently approved Closure/ Post Closure Plan: Date: 9-5-2012 Doc#: *63039* m) Date and document id # of currently approved Permit Drawings: Date: 10-17-00 Doc#: *11987* n) Date and document id # of currently approved Design Narrative: Date: 10-17-00 Doc#: *11987* o) Are weigh scales utilized at the landfill (Y/N)? Y p) Does the final cap include a synthetic liner (Y/N)? N q) Does the final cap include clay liner (Y/N)? Y r) Total current permitted landfill volume: 5,250,000 cubic yards	

13	22.423(b) 22.522(a) 22.619(b)	Certification of AEIR Report: "I have inspected the landfill site and have prepared this report to reflect operational compliance with permit conditions, permit plans, specifications, narrative, and all applicable regulations"	a) Arkansas Licensed Engineer: Sign: See Attached Engineering Certification Page ii Date: 6.29.2026 b) License Number: 8653 c) ***Attach seal here:***	

Attachment A
Photographic Log



1. East side of Phase 1 & 2 – Looking East to Phase 3



2. East side of Closure Area – looking South



3. Closure Area – Looking North



4. Closure Area – Looking South

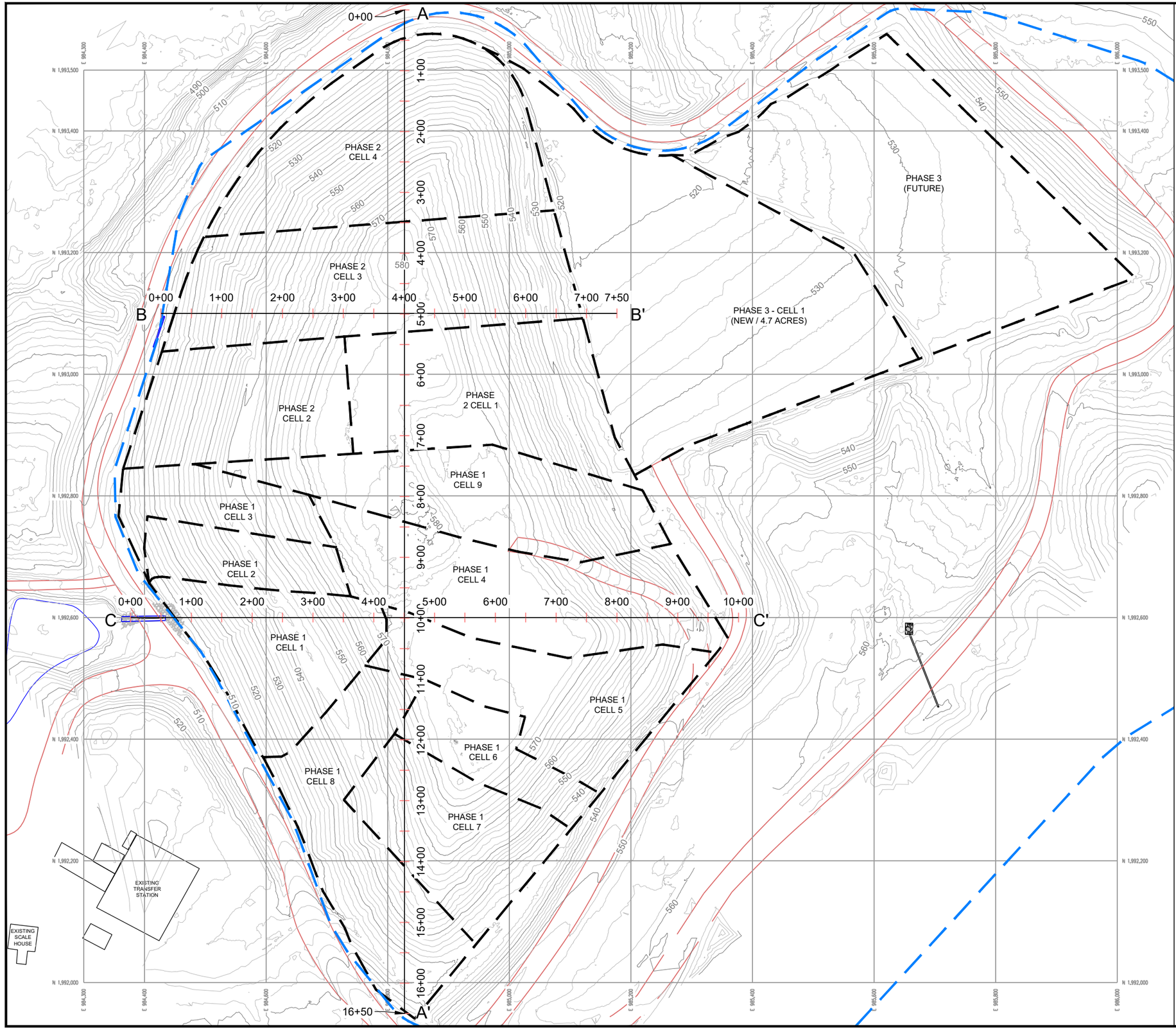


5. NW corner of Phase 2 – Looking South



6. NW corner of Phase 2 – Looking NE

Attachment B
Updated Drawings



N

160 0 80 160

SCALE: 1" = 160'

LEGEND

- LANDFILL BOUNDARY
- PHASE BOUNDARY
- 550 EXISTING 2026 CONTOURS (2')

NOTE:

1. EXISTING CONTOURS SHOWN ON THIS DRAWING REPRESENT AERIAL TOPOGRAPHIC SURVEY INFORMATION OBTAINED BY CRAFTON TULL ON 9/8/2025, 11/12/2025, AND 2/25/2026.

REV.	DATE	BY	DESCRIPTION

EXISTING CONDITIONS

2025 ANNUAL ENGINEERING INSPECTION REPORT

B&F ENGINEERING, INC.

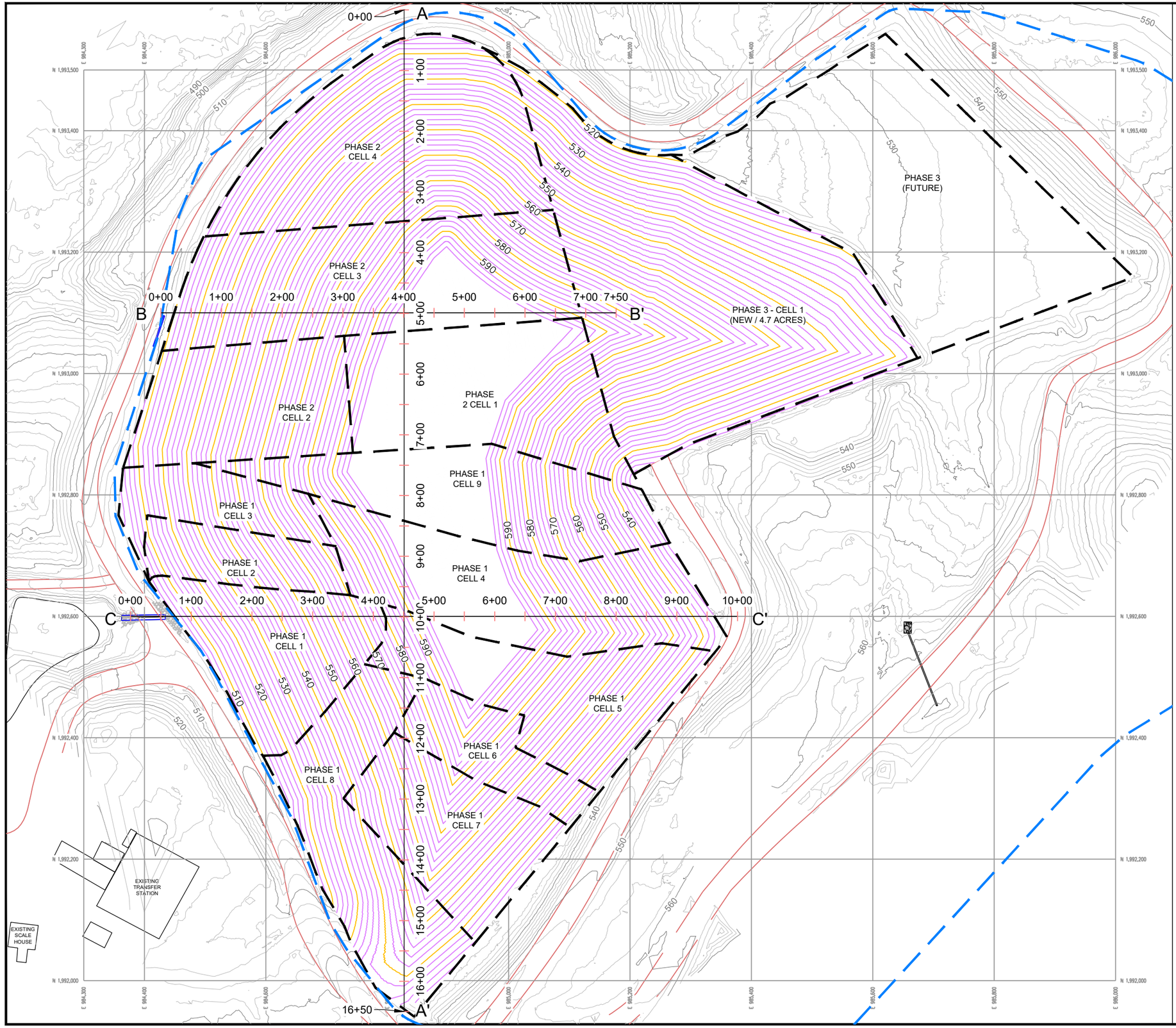
CEDAR GLADES CLASS 4 LANDFILL

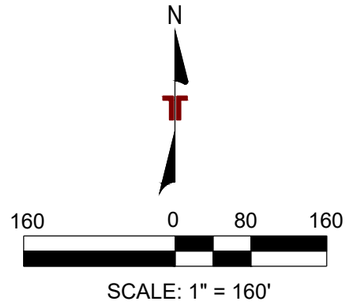
GARLAND COUNTY ARKANSAS

Terracon
Consulting Engineers and Scientists
25809 INTERSTATE 30 SOUTH BRYANT, ARKANSAS 72022
PH. (501) 847-9292 FAX. (501) 847-9210

FIGURE 1

DESIGNED BY:	-
DRAWN BY:	DAP
APPVD. BY:	FOC
SCALE:	1" = 160'
DATE:	MARCH 2026
JOB NO.	009-006-35267008
ACAD NO.	002
SHEET NO.:	1 OF 3





LEGEND

- LANDFILL BOUNDARY
- PHASE BOUNDARY
- 550 EXISTING 2026 CONTOURS (2')
- 550 INTERIM COVER PLAN CONTOURS (2')

NOTE:

1. EXISTING CONTOURS SHOWN ON THIS DRAWING REPRESENT AERIAL TOPOGRAPHIC SURVEY INFORMATION OBTAINED BY CRAFTON TULL ON 9/8/2025, 11/12/2025, AND 2/25/2026.

REV.	DATE	BY	DESCRIPTION

INTERIM COVER PLAN

2025 ANNUAL ENGINEERING INSPECTION REPORT

B&F ENGINEERING, INC.

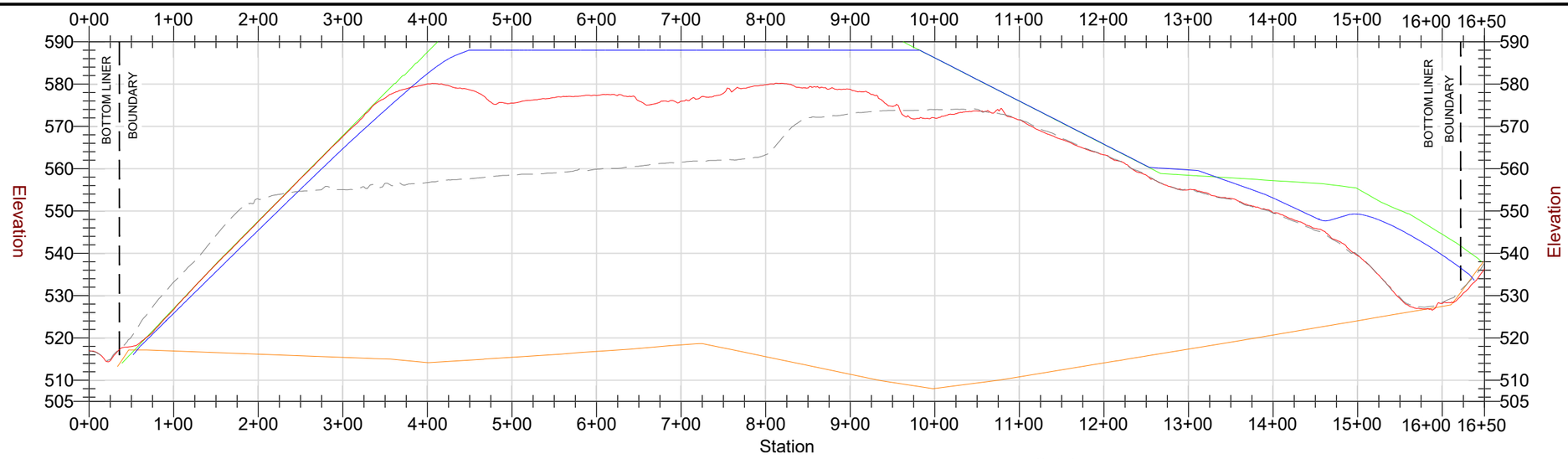
CEDAR GLADES CLASS 4 LANDFILL

GARLAND COUNTY ARKANSAS

Terracon
Consulting Engineers and Scientists
25809 INTERSTATE 30 SOUTH
PH. (501) 847-9292
BRYANT, ARKANSAS 72022
FAX: (501) 847-9210

FIGURE 2

DESIGNED BY:	-
DRAWN BY:	DAP
APPVD. BY:	FOC
SCALE:	1" = 160'
DATE:	MARCH 2026
JOB NO.	009-006-35267008
ACAD NO.	002
SHEET NO.:	2 OF 3



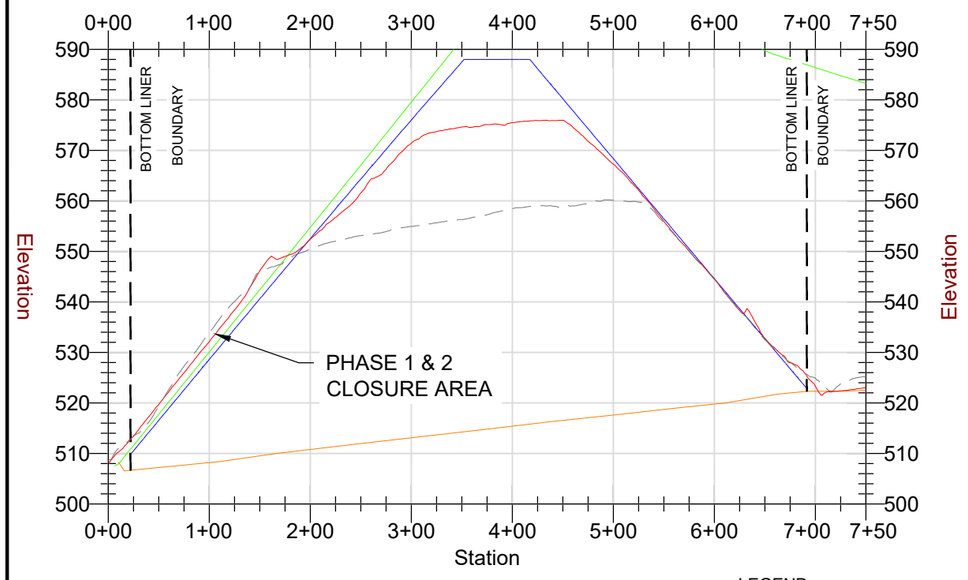
SCALE:

VERTICAL: 1" = 150'
HORIZONTAL: 1" = 30'
VERTICAL EXAGGERATION: x5

ALIGNMENT A-A'

LEGEND

- PREVIOUS 2025 TOPOGRAPHY
- EXISTING 2026 TOPOGRAPHY
- INTERIM COVER GRADES
- PERMITTED FINAL WASTE GRADES
- PERMITTED BOTTOM LINER



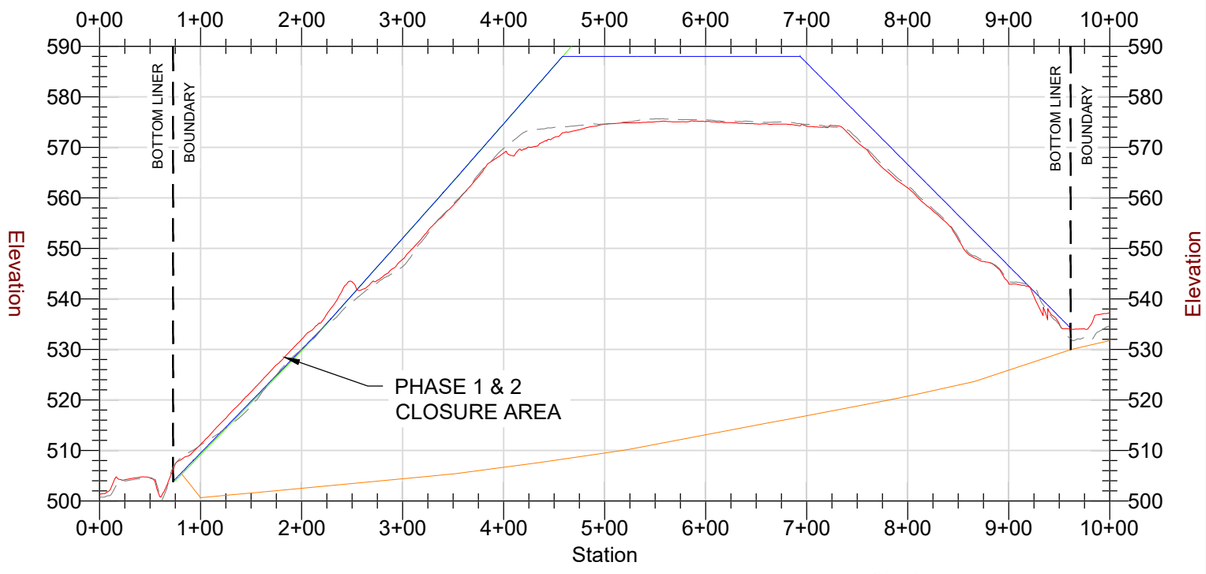
SCALE:

VERTICAL: 1" = 150'
HORIZONTAL: 1" = 30'
VERTICAL EXAGGERATION: x5

ALIGNMENT B-B'

LEGEND

- PREVIOUS 2025 TOPOGRAPHY
- EXISTING 2026 TOPOGRAPHY
- INTERIM COVER GRADES
- PERMITTED FINAL WASTE GRADES
- PERMITTED BOTTOM LINER



SCALE:

VERTICAL: 1" = 150'
HORIZONTAL: 1" = 30'
VERTICAL EXAGGERATION: x5

ALIGNMENT C-C'

LEGEND

- PREVIOUS 2025 TOPOGRAPHY
- EXISTING 2026 TOPOGRAPHY
- INTERIM COVER GRADES
- PERMITTED FINAL WASTE GRADES
- PERMITTED BOTTOM LINER

REV.	DATE	BY	DESCRIPTION

CROSS SECTIONS

2025 ANNUAL ENGINEERING INSPECTION REPORT

B&F ENGINEERING, INC.

CEDAR GLADES CLASS 4 LANDFILL

GARLAND COUNTY ARKANSAS

Terracon
Consulting Engineers and Scientists
25809 INTERSTATE 30 SOUTH
BRYANT, ARKANSAS 72022
PH. (501) 847-9292
FAX. (501) 847-9210

FIGURE 3

DESIGNED BY:	-
DRAWN BY:	DAP
APPVD. BY:	FOC
SCALE:	SEE BARSCALE
DATE:	MARCH 2026
JOB NO.	009-006-35267008
ACAD NO.	003
SHEET NO.:	3 OF 3

Attachment C
Updated Financial Assurance

LANDFILL CLOSURE - COST ESTIMATE WORKSHEET CEDAR GLADES CLASS IV (2852-1019)

OWNER: GARLAND COUNTY	PERMIT No.: 0300-S4			AFIN No.: 26-00405
OPERATOR: GARLAND COUNTY	ESTIMATOR: F. Owen Carpenter (Ark. Licensed P.E. # 8653)			Date 3/23/2026
TOTAL PERMITTED WASTE DISPOSAL ACRES: 61				
TOTAL PERMITTED ACRES CERTIFIED CLOSED: 0	ACRES CURRENTLY OPEN: 27 Acres (i.e., "open" means areas subject to regulation and have not been certified closed)			
LARGEST ACREAGE EVER REQURING FINAL COVER OVER ACTIVE LANDFILL LIFE: 27 Acres (i.e., largest acreage ever open at any one time; NOTE: if approved Closure Plan does not include phased closure then largest area is the total permitted disposal acres)				

LANDFILL CLOSURE COST ESTIMATE WORKSHEET Permit: 0300-S4 AFIN: 26-00405

ITEM No.	ITEM	QUANTITY	UNITS	UNIT COST	COST	SUBTOTALS	SOURCE OF UNIT COST INFO
1.0.0	PROFESSIONAL SERVICES						
1.1.0	Engineering (Design, Bid Documents, Procurement, Construction Contract Mangement)	1	Lump Sum	$ 30,000.00	$ 30,000.00		CRAFTON TULL, STANDARD FEE SCHEDULE
1.2.0	Topographic and Boundary Survey	1	Lump Sum	$ 5,000.00	$ 5,000.00		CRAFTON TULL, STANDARD FEE SCHEDULE
1.3.0	Engineering Services (Construction Oversight, Testing, Reporting, Certification)	1	Lump Sum	$ 189,000.00	$ 189,000.00		CRAFTON TULL ESTIMATE
	Professional Services Subtotal					$ 224,000.00	
2.0.0	FINAL COVER						
2.1.0	Low Permeability Soil Layer						
2.1.1	Preparation of landfill to receive cover (final grading)	27.0	ACRE	$ 775.00	$ 20,925.00		LOCAL BID DOCUMENTS FOR SIMILAR WORK
2.1.2	Clay, On-Site (excavate, transport, place, compact) (Quantity must match earthwork balance and must be garanteed for future availability)	-	CU. YD.	$7.50	$ -		
2.1.3	Clay, Off-site (excavate, transport, place, compact) (Quantity must match earthwork balance)	65,340	CU. YD.	$15.75	$ 1,029,105.00		LOCAL BID DOCUMENTS FOR SIMILAR WORK
	Low Permeability Soil Layer Subtotal					$ 1,050,030.00	
2.3.0	Protective Soil and Vegetative Layer						
2.3.1	Vegetative Soil (Topsoil), On-site (excavate, transport, place) (Quantity must match earthwork balance and must be garanteed for future availability)	-	CU. YD.	$5.15	$ -		LOCAL BID DOCUMENTS FOR SIMILAR WORK
2.3.2	Vegetative Soil (Topsoil), Off-site (excavate, transport, place) (Quantity must match earthwork balance)	21,780	CU. YD.	$20.60	$ 448,668.00		LOCAL BID DOCUMENTS FOR SIMILAR WORK
2.3.3	Seeding, mulching, and fertilizing	27.0	ACRE	$1,050.00	$ 28,350.00		LOCAL BID DOCUMENTS FOR SIMILAR WORK
	Protective Soil and Vegetative Layer Subtotal					$ 477,018.00	
3.0.0	EROSION CONTROL						
3.1.0	Silt Fence, check dams, rip-rap, grass ditching, letdown structures	1	Lump Sum	$20,600.00	$ 20,600.00		LOCAL BID DOCUMENTS FOR SIMILAR WORK
	Erosion Control Subtotal					$ 20,600.00	
4.0.0	DEMOLITION/REMOVAL SITE IMPROVEMENTS						
4.1.0	Office/shop/maintenace and other ancillary buildings	1	Lump Sum	$ 825.00	$ 825.00		LOCAL BID DOCUMENTS FOR SIMILAR WORK
4.2.0	Equipment to be decommisioned (e.g., weigh scales, bulking/solidification pits, collection pits/sumps, piping, etc...)	1	Lump Sum	$ 310.00	$ 310.00		LOCAL BID DOCUMENTS FOR SIMILAR WORK
4.3.0	Site Utilities	1	Lump Sum	$ 515.00	$ 515.00		LOCAL BID DOCUMENTS FOR SIMILAR WORK
	Demolition/Removal Site Improvements Subtotal					$ 1,650.00	
					Total Closure Cost Subtotal	$ 1,773,298.00	
5.0.0	MISCELLANEOUS						
5.1.0	10% Administration and Contingency (Total Closure Cost Subtotal x 10%)				$ 177,329.80		LOCAL BID DOCUMENTS FOR SIMILAR WORK
	Misc. Subtotal					$ 177,329.80	
					TOTAL CURRENT CLOSURE COST	$ 1,950,627.80	

LANDFILL POST CLOSURE CARE - ANNUAL COST ESTIMATE WORKSHEET CEDAR GLADES CLASS IV (2852-1019)

OWNER: GARLAND COUNTY	PERMIT NO. 0300-S4		AFIN: 26-00405	
OPERATOR: GARLAND COUNTY	ESTIMATOR: F. Owen Carpenter (Ark. Licensed P.E. # 8653)			Date 3/23/2026
TOTAL PERMITTED WASTE DISPOSAL ACRES: 61				
TOTAL PERMITTED ACRES CERTIFIED CLOSED: 0				

LANDFILL POST CLOSURE CARE - ANNUAL COST ESTIMATE WORKSHEET Permit: 0300-S4 AFIN: 26-00405

ITEM No.	ITEM	QUANTITY	UNITS	UNIT COST	COST	SUBTOTALS	SOURCE OF UNIT COST INFO
1.0.0	PROFESSIONAL SERVICES						
1.1.0	Engineering (Annual inspection and reporting, corrective action design and bid, contract management)	1	Lump Sum	$ 4,500.00	$ 4,500.00		CRAFTON TULL, STANDARD FEE SCHEDULE
1.2.0	Topographic and Boundary Survey (annual, final, and corrective action, if required)	1	Lump Sum	$ 3,500.00	$ 3,500.00		CRAFTON TULL, STANDARD FEE SCHEDULE
1.3.0	Corrective Action Engineering Services (Construction Oversight, Testing, Reporting, Certification)	1	Lump Sum	$ 7,000.00	$ 7,000.00		CRAFTON TULL, STANDARD FEE SCHEDULE
	Professional Services Annual Subtotal					$ 15,000.00	
2.0.0	FINAL COVER ROUTINE MAINTENANCE						
2.2.0	Mowing/Trimming (2 times per year)	61	ACRE	$425.00	$25,925.00		LOCAL BID DOCUMENTS FOR SIMILAR WORK
	Final Cover Routine Maintenance Annual Subtotal					$25,925.00	
3.0.0	FINAL COVER REPAIRS (4 MAN CREW 3 DAYS/YEAR)						
3.1.0	(2) Laborers	3	day	$1,050.00	$3,150.00		LOCAL BID DOCUMENTS FOR SIMILAR WORK
3.2.0	Soil Import Cover Repair	625	CY	$15.75	$9,843.75		
3.3.0	Dozer (200 HP)	3	day	$1,910.00	$5,730.00		LOCAL BID DOCUMENTS FOR SIMILAR WORK
3.4.0	Dump Truck (12 yard)	3	day	$1,290.00	$3,870.00		LOCAL BID DOCUMENTS FOR SIMILAR WORK
	Final Cover Repairs Annual Subtotal					$22,593.75	
4.0.0	SURFACE WATER MANAGEMENT OPERATION AND MAINTENANCE (O&M)						
4.1.0	Collection system operation and maintenance (ditches, piping conveyances, outfalls, sampling points repair/replace)	1	ANNUAL	$ 2,215.00	$ 2,215.00		LOCAL BID DOCUMENTS FOR SIMILAR WORK
4.2.0	Stormwater storage (sediment pond) operation/repairs	1	ANNUAL	$ 1,800.00	$ 1,800.00		LOCAL BID DOCUMENTS FOR SIMILAR WORK
	Surface Water Management O&M Annual Subtotal					$ 4,015.00	
	Total Post Closure Care Annual Cost Subtotal					$ 67,533.75	
5.0.0	MISCELLANEOUS						
5.1.0	10% Administration (Total Closure Cost Subtotal x 10%)				$ 6,753.38		LOCAL BID DOCUMENTS FOR SIMILAR WORK
5.2.0	10% Contigency (Total Closure Cost Subtotal x 20%)				$ 13,506.75		LOCAL BID DOCUMENTS FOR SIMILAR WORK
	Misc. Subtotal					$ 20,260.13	
	TOTAL ESTIMATED ANNUAL POST CLOSURE CARE COST					$ 87,793.88	
ESTIMATED 2 YEAR POST CLOSURE CARE PERIOD			2 x "Total Estimated Annual Post Closure Care Cost".			$ 175,587.75	