Haley Griffith (adpce.ad)

Subject: RE: 2025 Craighead County Solid Waste Disposal Authority Legacy Landfill AEIR

From: Paul Crawford <pcrawford@olsson.com>
Sent: Tuesday, March 31, 2026 9:17 AM
To: Richard Bennett (adpce.ad) <richard.bennett@arkansas.gov>
Cc: Angela Sparks <angela@ccswda.com>; Robert Hendrix <rhendrix@ccswda.com>
Subject: 2025 Craighead County Solid Waste Disposal Authority Legacy Landfill AEIR

CAUTION: External Email

Richard,

On behalf of the Craighead County Solid Waste Disposal Authority, attached is the 2025 AEIR for their Legacy Landfill.

Please let me know if you have any questions regarding this submittal.

Thank you,
Paul

Paul Crawford, P.E., P.G.
Senior Team Leader / Environmental

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

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

Facility Name: CCSWDA Legacy Landfill AFIN: 16-00199 Permit #: 0254-S1-R5 Landfill Class: 1

Report Submittal Date: March 31, 2026 Date of Landfill Site Inspection by Certifying Engineer: March 10, 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) 104,500 (Cells 1 and 2) cubic yards	
		Projected date of opening new cell.	b) Date: Spring 2026	
2	22.423(b)(2) 22.522(a)(2) 22.619(b)(2)	Remaining volume of all permitted units.	a) 104,500 cubic yards	
		Total air space used during the reporting period.	b) 184,500 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 Cell 1 , 0.5 years. Landfill unit/cell Cell 2 , 0.0 years. Landfill unit/cell Cell 3 , 0.0 years. Landfill unit/cell Cell 4, Unit 1 , 0.0 years. Landfill unit/cell Cell 4, Unit 2 , 0.0 years. Landfill unit/cell Cell 4, Unit 3 , 0.0 years. d) Entire permitted landfill: 0.5 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.	a) Progression narrative: The final cover system has been installed on Cell 4 and the western half of Cell 3. The facility was disposing waste in the northern portion of Cell 1 at the time of the site inspection. Cell 1 served as the primary	

		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.	active disposal area during the reporting period; waste was also disposed in portions of Cell 2 and Cell 3 East.	
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 (Document Identification Number [DIN] 7540) Operations in compliance with ADC Plan (Y/N)? Y g) Liquid Waste Management (LWM) Plan located onsite (Y/N)? NA Operations in compliance with LWM Plan (Y/N)? NA h) Liquids received to be bulked during reporting period: NA gallons NA tons i) Waste cover of inactive areas maintained adequately (Y/N)? Y. j) Net amount of waste disposed in landfill during reporting period: 184,500 cubic yards 147,560 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:*** NA 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)? Yes, the current soil balance can be found in DIN 79091. b) If not, where will deficiency shortfalls be obtained (be specific)? NA 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***		**B**

		(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.***		**B**
		(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: Ridge Surveying & Consulting PLLC b) Name of person using the data to produce contour map: Jason Beard, PS c) Date survey data was collected: December 24, 2025	
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, explain how the leachate head on the landfill liner is monitored and measured.***	a) Leachate Collected: 1,040,205 gallons b) Leachate Disposed: 1,040,205 gallons c) Leachate Recirculated: 0 gallons d) Leachate Recirculation Plan exists (Y/N)? Y ADEQ approval Doc # 61020 e) Leachate operating records exist (Y/N)? Y f) Leachate analytical report attached (Y/N)? Y g) Leachate narrative (collection, measurements and disposal): Leachate from Cells 1 and 2 is collected in in-cell sumps and pumped to dual contained storage tanks located directly west of the Cell 2 disposal area. Leachate from Cells 3 and 4 is collected in in-cell sumps and pumped to leachate storage tanks in a building on the south side of Cell 4. Leachate from the pre-Subtitle D Cells 1, 2, and 3 is collected in manholes and pumped to leachate storage tanks in a building west of old Cell 2. The leachate from all storage areas is periodically hauled offsite in accordance with the facility Leachate Management Plan (January 2014). The 2025 analytical laboratory results can be found in Appendix D. h) Leachate narrative (verifying <1' head on liner system): Each manhole and control panel at the site was inspected during the site inspection to assess the level of leachate on the liner. The leachate control panels for Cell 1, Cell 2, Cell 3, and Cell 4 indicated less than one foot of head at the time of the inspection. The manholes servicing the pre-Subtitle D areas of Cells 1, 2, and 3 had liquid levels below the inverts from the disposal area, so leachate was free-flowing, indicating no leachate head on these old disposal areas.	**D**
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:*** The facility routinely cleans out the perimeter stormwater ditches to improve drainage efficiency, especially after major storm events. Drainage controls currently used include straw bales, erosion control matting, temporary letdowns, rock check dams, and silt fence. At the time of the inspection, the	

			vegetation was in good condition in the closed areas and temporary seeding had been applied to the areas with interim cover.	
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 Cell 1, 12.7 acres. Intrm or Final Cover (I/F): I b) Lndfl unit/cell Cell 2, 11.7 acres. Intrm or Final Cover (I/F): I c) Lndfl unit/cell Cell 3 (eastern half), 6.2 acres. Intrm or Final Cover (I/F): I d) Lndfl unit/cell Cell 3(western half), 6.8 acres. Intrm or Final Cover (I/F): F e) Lndfl unit/cell Cell 4, Unit 1, 4.2 acres. Intrm or Final Cover (I/F): F f) Lndfl unit/cell Cell 4, Unit 2, 5.1 acres. Intrm or Final Cover (I/F): F g) Lndfl unit/cell Cell 4, Unit 3, 9.3 acres. Intrm or Final Cover (I/F): F h) Acres of disposed waste not under final certified cover: 30.6 acres i) Acres of disposed waste area that have interim cover: 30.6 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.***	a) ***Briefly list corrective actions events here:*** DEQ quarterly inspections reported no violations or concerns for the four inspections conducted in 2025. b) Were any of the corrective actions taken in response to an ADEQ inspection (Y/N)? NA c) Current status of corrective actions: NA. d) Did corrective actions permanently solve the conditions (Y/N)? NA ***Explain briefly:***	
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 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***	a) Size of the facility property under current permit? 525.41 acres b) Size of actual permitted disposal area? 297 acres c) What is the current total permitted disposal area that contains disposed waste but is not certified closed? 30.6 acres d) Updated closure cost estimate amount: $ 4,024,100 e) Is the closure cost estimate based on the largest area ever requiring 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: $ 2,784,500 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)? N j) Are the sources of information for updated unit cost line items shown on the cost estimate calculations (Y/N?): Y	**C**

		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.	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	
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: NA. 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)?: Y If so, is it detection monitoring or assessment monitoring?: Detection e) What is the groundwater analytical sampling frequency? 6 months Results for the 2025 groundwater analytical sampling and statistical analysis can be found in on the DEQ website dated 08/14/2025 and 02/11/2026. f) Does the facility collect landfill gas (Y/N)?: Y g) Does the facility have a Gas Monitoring Plan (Y/N)? Y h) Does the facility have gas monitoring probes (Y/N)? Y i) Does the facility use an alternate daily cover (ADC)(Y/N)? Y If so, what type of ADC is used: 2 mil plastic If so, list document ID# approving ADC: 7540 j) Does the facility have a Liquid Waste Management (LWM) Plan (Y/N)? N If so, list document id# approving the LWM Plan: N/A k) Date and document ID # of currently approved Operating Plan and Narrative: Date: August 12, 2025; l) Date and document ID # for currently approved Closure/ Post Closure Plan: Date: August 14, 2025 m) Date and document ID # of currently approved Permit Drawings: Date: August 14, 2025 n) Date and document ID # of currently approved Design Narrative: Date: August 14, 2025	

			o) Are weigh scales utilized at the landfill (Y/N)? Y p) Does the final cap include a synthetic liner (Y/N)? Y q) Does the final cap include clay liner (Y/N)? Y r) Total current permitted landfill volume: 13,030,900 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: Paul Crawford, PE, PG Sign: [signature] Date: March 31, 2026 b) License Number: Arkansas PE #8943 c) ***Attach seal here:*** STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 8943 PAUL W. CRAWFORD 03-31-2026	

APPENDIX A

PHOTGRAPHS OF INSPECTION



Photo 1 – Looking east at active disposal area (Cell 1).



Photo 2 – Looking southeast at the western slope of Cell 3.



Photo 3 – Looking east at the western slope of Cell 4.



Photo 4 – looking south at regraded stormwater ditch on western slope of landfill.



Photo 5 – Leachate pump level for Cell 1 North.



Photo 6 – Leachate pump level for Cell 1 / 2 (level = 25.8 inches).

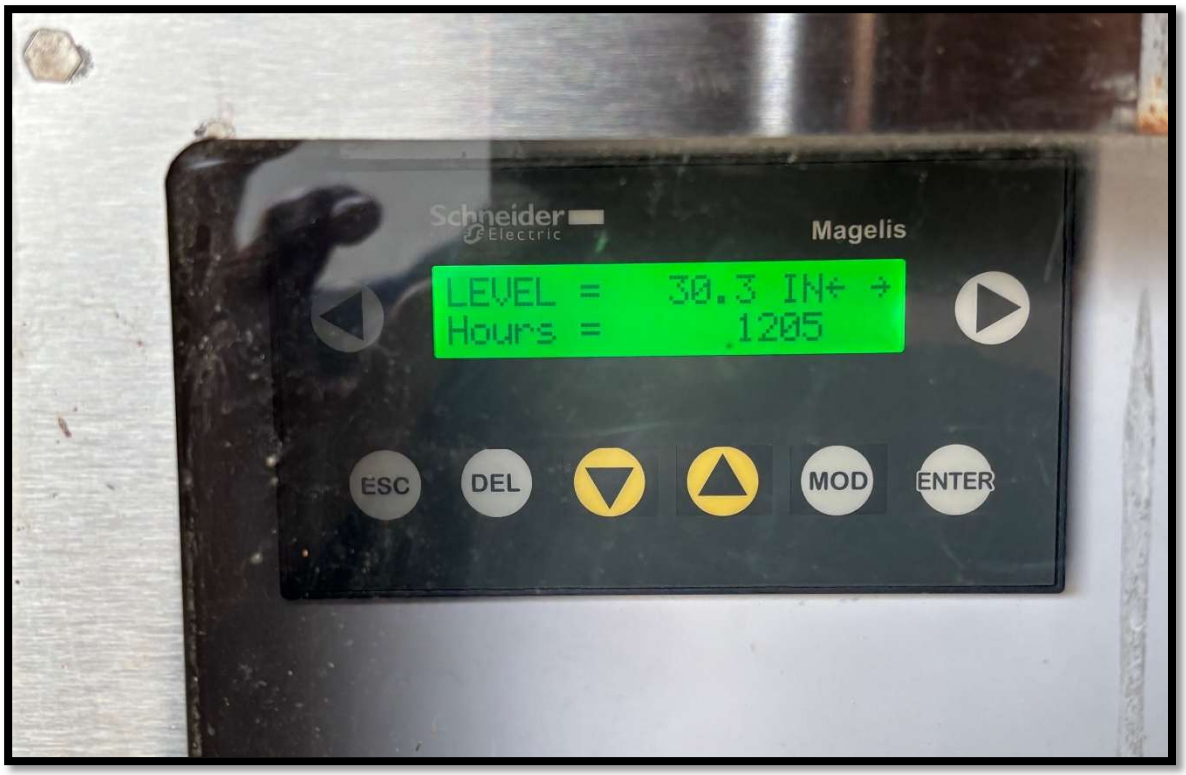


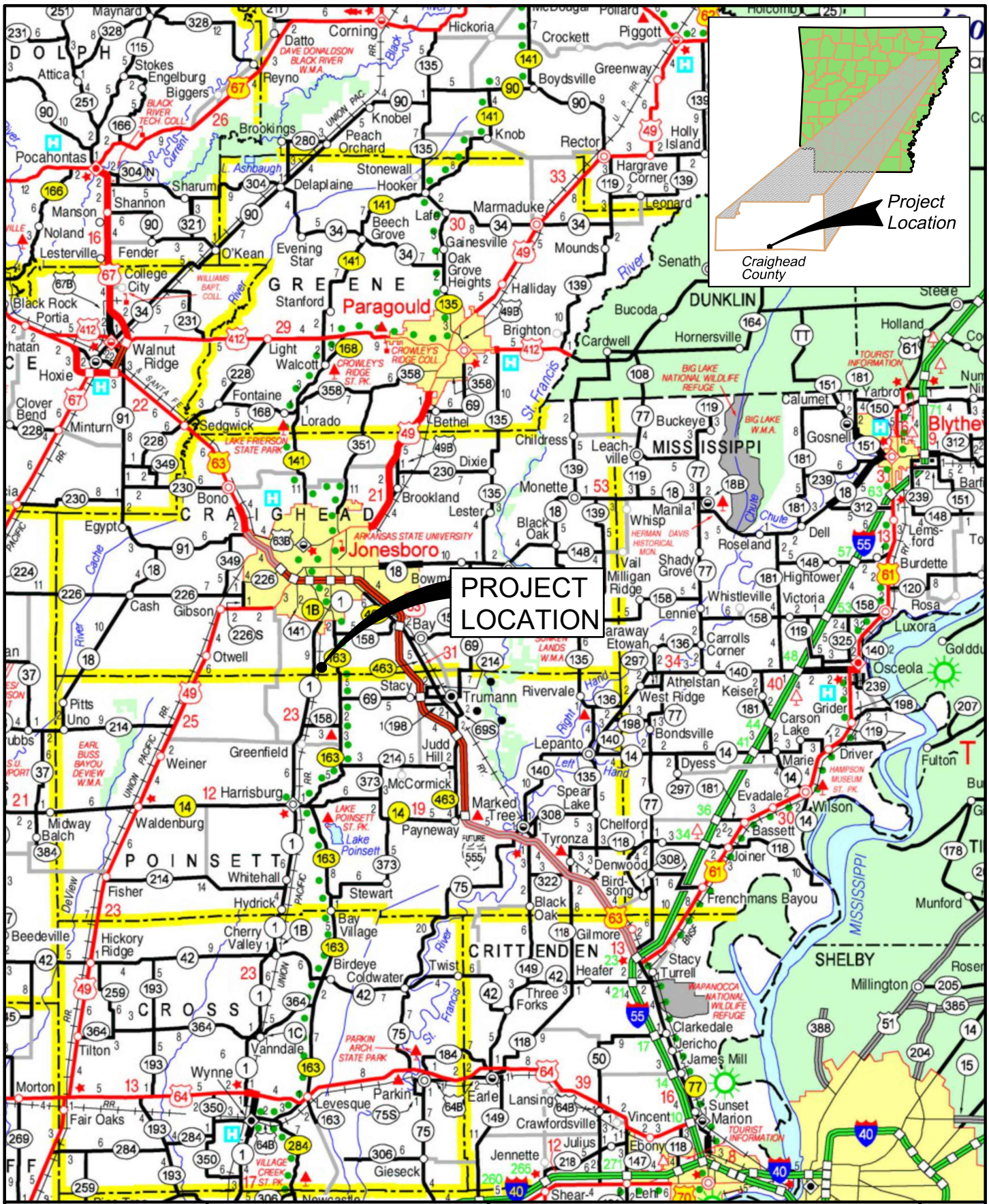
Photo 7 – Leachate pump level for Cell 2 / 3 (leachate level = 30.3 inches).



Photo 8 – Active disposal area on east side of Cell 1.

APPENDIX B

FIGURES



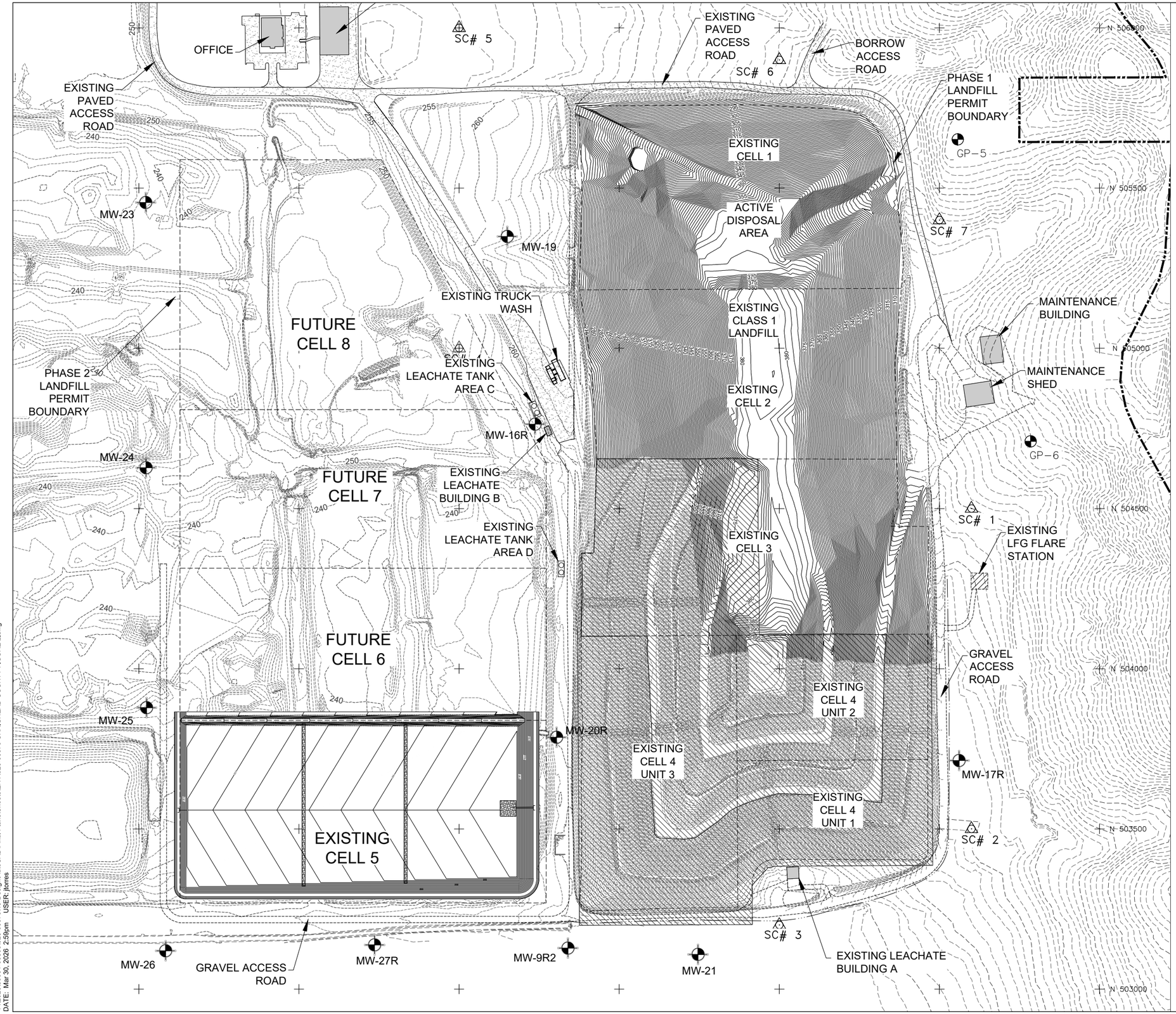
PROJECT NO:	026-00070
DRAWN BY:	JT
DATE:	03.27.2026

Figure 1.
Location map.

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EXHIBIT
1

F:\2026\00001-00500\026-00070\40-Design\AutoCAD\Final Plans\Sheets\ENV\026-00070 VICINITY MAP FIGURE 1.dwg
DATE: Mar 27, 2026 1:37pm USER: jtorres



N

0 150 300

Scale in Feet

LEGEND

- EXISTING INDEX CONTOUR (320)
- EXISTING INTERMEDIATE CONTOUR
- EXISTING BUILDING
- N 504000 — SITE GRID
- PROPERTY BOUNDARY
- LANDFILL PERMIT BOUNDARY
- EXISTING PAVED ROAD
- EXISTING UNPAVED ROAD
- MW-9R2 — EXISTING MONITORING WELL
- GP-5 — EXISTING GAS PROBE
- SC# 1 — EXISTING SURVEY CONTOUR POINT
- CLOSED AREA

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REV. NO.	DATE	DESCRIPTION	BY

REVISIONS

FIGURE 2 - EXISTING CONDITIONS
LEGACY CLASS 1 LANDFILL

2025 ANNUAL ENGINEERING INSPECTION REPORT
CRAIGHEAD COUNTY SOLID WASTE DISPOSAL AUTHORITY

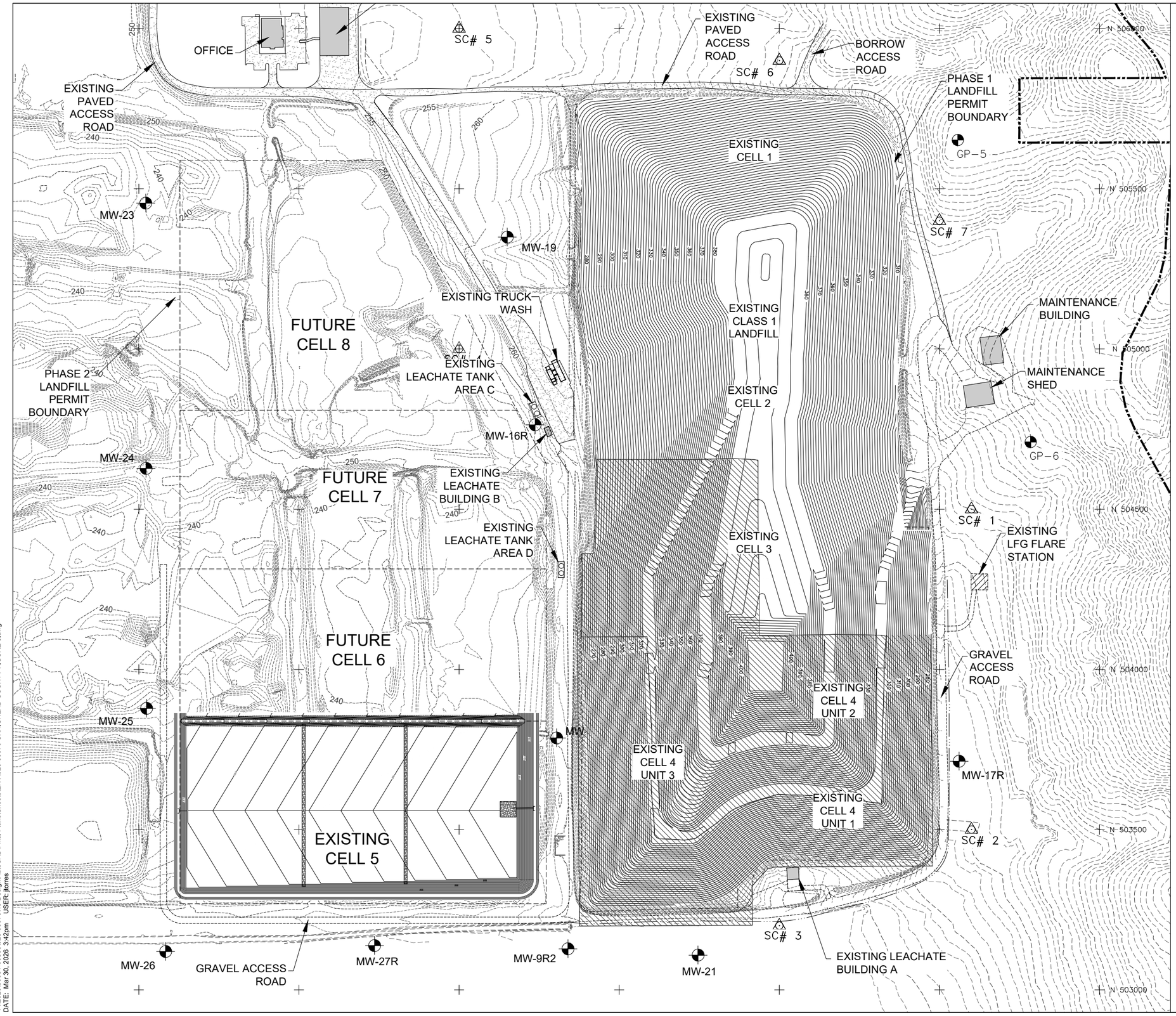
JONESBORO, ARKANSAS

2026

drawn by: JT
designed by: PWC
project no.: 026-00070
date: 03.30.2026

SHEET 2

F:\2026\00001-00500\026-00070\40-Design\AutoCAD\Final Plans\Sheets\ENV\026-00070 CRAIGHEAD COUNTY FIGURE 2.dwg
DATE: Mar 30, 2026 2:59pm USER: jtorres



N

0 150 300

Scale in Feet

LEGEND

- EXISTING INDEX CONTOUR (320)
- EXISTING INTERMEDIATE CONTOUR
- EXISTING BUILDING
- N 504000 — SITE GRID
- PROPERTY BOUNDARY
- LANDFILL PERMIT BOUNDARY
- EXISTING PAVED ROAD
- EXISTING UNPAVED ROAD
- MW-9R2 — EXISTING MONITORING WELL
- GP-5 — EXISTING GAS PROBE
- SC# 1 — EXISTING SURVEY CONTOUR POINT
- CLOSED AREA
- FINAL COVER CONTOUR

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REVISIONS

REV. NO.	DATE	DESCRIPTION	BY

FIGURE 3 - FINAL COVER ELEVATIONS
LEGACY CLASS 1 LANDFILL

2025 ANNUAL ENGINEERING INSPECTION REPORT
CRAIGHEAD COUNTY SOLID WASTE DISPOSAL AUTHORITY

JONESBORO, ARKANSAS

2026

drawn by: JT
designed by: PWC
project no.: 026-00070
date: 03.30.2026

SHEET 3

F:\2026\00001-005000\026-00070\40-Design\AutoCAD\Final Plans\Sheets\ENV\026-00070 CRAIGHEAD COUNTY FIGURE 3.dwg
DATE: Mar 30, 2026 3:42pm USER: jtorres

APPENDIX C

FINANCIAL ASSURANCE INFORMATION

CRAIGHEAD COUNTY SOLID WASTE DISPOSAL AUTHORITY

LEGACY LANDFILL

ANNUAL ADJUSTED CLOSURE AND POST CLOSURE CARE COSTS

Report Year	ADEQ Annual Inflation Rate, %	Estimated Closure Costs	Adjusted Estimated Closure Costs	Estimated Post Closure Costs	Adjusted Estimated Post Closure Costs	Estimated Total Financial Assurance [1]
2009		$1,540,980		$1,046,400		$1,750,260
2010	0.51	$1,540,980	$1,548,839	$1,046,400	$1,051,737	$1,759,186
2011	1.35	$1,540,980	$1,569,748	$1,046,400	$1,065,935	$1,782,935
2012	2.63	$2,267,800		$1,463,400		$2,560,480
2013	1.77	$2,267,800	$2,308,000	$1,463,400	$1,489,400	$2,605,880
2014	1.02	$2,267,800	$2,331,600	$1,463,400	$1,504,600	$2,632,520
2015	1.46	$2,267,800	$2,365,700	$1,463,400	$1,526,600	$2,671,020
2016	1.002	$2,242,200		$1,463,400	$1,541,900	$2,550,580
2017	1.013	$2,243,200		$1,748,400		$2,592,880
2018	1.018	$3,214,975		$1,748,400	$1,779,900	$3,570,955
2019	1.022	$3,214,975	$3,285,800	$1,748,400	$1,819,100	$3,649,620
2020	1.016	$2,440,300		$1,748,400	$1,848,300	$2,809,960
2021	1.013	$2,440,300	$2,472,100	$1,748,400	$1,872,400	$2,846,580
2022	1.058	$3,058,100		$2,017,200		$3,461,540
2023	1.065	$3,058,100	$3,256,900	$2,017,200	$2,148,400	$3,686,580
2024	1.027	$3,058,100	$3,344,900	$2,017,200	$2,206,500	$3,786,200
2025 [2]	1.025	$3,925,920	$4,024,100	$2,716,500	$2,784,500	$4,581,000

Notes:

1. Accounts for 80% reduction in Post Closure Costs
2. Closure and Post-Closure Care estimates updated as part of 2025 major permit modification.

CLOSURE COST ESTIMATE [1]
CRAIGHEAD COUNTY SOLID WASTE DISPOSAL AUTHORITY
LEGACY LANDFILL

Cells Open in Largest Area Scenario: Cell 8 constructed and Cells 5 and 6 partially closed; Cell 7 partially closed without final cover
Largest Open Area (Acres): 32.1

ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
Surface Preparation	32.1	AC	$2,500	$80,250
Gas Venting Layer (Optional) [2]	N/A	N/A	N/A	$0
Geosynthetic Clay Liner	1,398,300	SF	$0.75	$1,048,725
Synthetic Liner (40 mil LLDPE)	1,398,300	SF	$0.45	$629,300
Geocomposite Drainage Layer	1,398,300	SF	$0.70	$978,900
Protective Cover (12")	51,800	CY	$5.50	$284,900
Vegetation/Soil Top Layer (6") [3]	25,900	CY	$7.00	$181,300
Seeding/Fertilizing/Mulching	32.1	AC	$4,000	$128,400
Erosion Control	32.1	AC	$1,650	$52,965
Stormwater Control Facilities	1	LS	$100,000	$100,000
Preparation of Contract Documents	1	LS	$75,000	$75,000
Quality Assurance/Quality Control	32.1	AC	$5,500	$176,550
Surveying	32.1	AC	$300	$9,630
Certification	1	LS	$30,000	$30,000
Let-Down Structures	1	LS	$150,000	$150,000
TOTAL				**$3,925,920**

Notes:
Based on 2026 dollars.

Quantities and Costs have been rounded to allow for variance in estimates.
1 - Costs are for a third-party firm to close the current area of the landfill that is open. This includes construction and consulting fees.
2 - Gas Vent System is not included in the final cover system design.
3 - The Erosion Layer costs are included with the Vegetation/Soil Top Layer.

Print Date: 1/22/2026

POST-CLOSURE CARE COST ESTIMATE
CRAIGHEAD COUNTY SOLID WASTE DISPOSAL AUTHORITY
LEGACY LANDFILL

TABLE A ANNUAL MAINTENANCE/REPAIRS (SUBSIDENCE, SETTLING, EROSION, ROADS, ETC.)				
ITEM	**QUANTITY**	**UNIT**	**UNIT PRICE**	**AMOUNT**
Labor (2 people x 8 hr/day x 2 days/yr)	32	Hours	$20.00	$640
Equipment- Dozer	16	Hours	$120	$1,920
Dump Truck	16	Hours	$80	$1,280
Loader	16	Hours	$110	$1,760
Stormwater NPDES Costs	15,307,000	GAL	$0.001	$14,000
Stormwater Sampling Services	1	LS	$6,500	$6,500
TOTAL ESTIMATED ANNUAL MISC. REPAIRS				**$26,100**

TABLE B ANNUAL MAINTENANCE/OPERATION OF LEACHATE COLLECTION SYSTEM				
ITEM	**QUANTITY**	**UNIT**	**UNIT PRICE**	**AMOUNT**
Capital Cost of System = ($60,000; Estimated Life = 30 years)				
Annual Maintenance and Repair of System	1	LS	$2,500.00	$2,500
Leachate Generation/Yr. (Gallons)	15,000	GAL	$0.10	$1,500
Annual Transportation Costs	15,000	GAL	$0.30	$4,500
Annual Treatment Costs	15,000	GAL	$0.15	$2,250
TOTAL ESTIMATED ANNUAL LEACHATE SYSTEM O&M				**$10,750**

Based on 2026 estimated construction costs.

POST-CLOSURE CARE COST ESTIMATE
CRAIGHEAD COUNTY SOLID WASTE DISPOSAL AUTHORITY
LEGACY LANDFILL

TABLE C
ANNUAL MAINTENANCE/OPERATION OF GROUNDWATER MONITORING SYSTEM

ITEM	# of Wells	UNIT	Cost/Well	AMOUNT
Capitol Cost of System (15 Wells at $4,500 = $72,000, Assume 30 year life)				
Annual Maintenance and Repair (1/30 of Capital Cost)				$2,700
Annual Sampling Costs (2/year)	15	EA	$350	$10,500
Annual Laboratory Analysis (2/year)	15	EA	$350	$10,500
Statistical Analysis (2/year)	15	EA	$350	$10,500
TOTAL ESTIMATED ANNUAL GW MONITORING SYSTEM COSTS				**$34,200**

TABLE D
ANNUAL MAINTENANCE/OPERATION OF GAS MONITORING SYSTEM

ITEM	# of Locations	UNIT	Cost/Probe	AMOUNT
Capital Cost of System = 10 probes at $2,500 = $25,000				
Annual Maintenance and Repair (1/30 of Capital Cost)				$1,000
Monitoring Costs (4/year)	1	EA	$650.00	$6,500
TOTAL ESTIMATED ANNUAL GAS MONITORING SYSTEM COSTS				**$7,500**

TABLE E
ANNUAL MAINTENANCE/OPERATION OF GAS COLLECTION SYSTEM

ITEM				AMOUNT
Capital Cost of System = 57 extraction wells at $5,750 = $327,750				
Operation and Maintenance (1/30 of Capital Cost)				$12,000
TOTAL ESTIMATED ANNUAL GAS COLLECTION SYSTEM COSTS				**$12,000**

TOTAL ESTIMATED ANNUAL POST-CLOSURE CARE COSTS:	**$90,550**
TOTAL ESTIMATED POST-CLOSURE CARE COSTS:	**$2,716,500**

APPENDIX D

LEACHATE ANALYSIS INFORMATION

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	5100000		200000	1	11/26/2025 09:00	WG2647003

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	2220000		27400	50000	50	11/27/2025 06:01	WG2645920
Sulfate	4170	J	3180	25000	5	11/27/2025 05:51	WG2645920

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	495000		9900	20000	20	12/01/2025 22:02	WG2650018

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	80.5		1.55	20.0	5	12/16/2025 15:15	WG2650234
Arsenic	174		0.600	10.0	5	12/16/2025 15:15	WG2650234
Barium	2420		5.00	20.0	10	12/16/2025 20:52	WG2650234
Beryllium	U		1.00	10.0	5	12/16/2025 15:15	WG2650234
Cadmium	U		0.600	5.00	5	12/16/2025 15:15	WG2650234
Chromium	46.1		4.50	10.0	5	12/16/2025 15:15	WG2650234
Copper	8.69	B J	3.50	25.0	5	12/16/2025 15:15	WG2650234
Cobalt	55.5		0.500	10.0	5	12/16/2025 15:15	WG2650234
Iron	19500		113	500	5	12/16/2025 15:15	WG2650234
Lead	4.87	J	2.50	10.0	5	12/16/2025 15:15	WG2650234
Manganese	589		3.50	25.0	5	12/16/2025 15:15	WG2650234
Nickel	150		2.50	10.0	5	12/16/2025 15:15	WG2650234
Selenium	3.30	J	1.25	10.0	5	12/16/2025 15:15	WG2650234
Silver	U		0.550	10.0	5	12/16/2025 15:15	WG2650234
Thallium	U		0.650	10.0	5	12/16/2025 15:15	WG2650234
Vanadium	26.8		2.60	25.0	5	12/16/2025 15:15	WG2650234
Zinc	50.9	J	20.0	125	5	12/16/2025 15:15	WG2650234

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	575	C3	469	500	10	11/29/2025 21:51	WG2649262
Acrylonitrile	U		80.9	100	10	11/29/2025 21:51	WG2649262
Benzene	U		3.20	10.0	10	11/29/2025 21:51	WG2649262
Bromochloromethane	U		4.37	10.0	10	11/29/2025 21:51	WG2649262
Bromodichloromethane	U		3.71	10.0	10	11/29/2025 21:51	WG2649262
Bromoform	U		5.48	10.0	10	11/29/2025 21:51	WG2649262
Bromomethane	U	C3	48.5	50.0	10	11/29/2025 21:51	WG2649262
Carbon disulfide	U		5.10	10.0	10	11/29/2025 21:51	WG2649262
Carbon tetrachloride	U		3.60	10.0	10	11/29/2025 21:51	WG2649262
Chlorobenzene	U		2.66	10.0	10	11/29/2025 21:51	WG2649262
Chlorodibromomethane	U		3.98	10.0	10	11/29/2025 21:51	WG2649262
Chloroethane	U	C3	27.9	50.0	10	11/29/2025 21:51	WG2649262
Chloroform	U		12.8	50.0	10	11/29/2025 21:51	WG2649262
Chloromethane	U	J4	17.0	50.0	10	11/29/2025 21:51	WG2649262
Dibromomethane	U		4.22	10.0	10	11/29/2025 21:51	WG2649262
1,2-Dibromoethane	U		3.41	10.0	10	11/29/2025 21:51	WG2649262
1,2-Dibromo-3-Chloropropane	U		12.5	50.0	10	11/29/2025 21:51	WG2649262

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2-Dichlorobenzene	U		3.04	10.0	10	11/29/2025 21:51	WG2649262
1,4-Dichlorobenzene	5.73	J	2.77	10.0	10	11/29/2025 21:51	WG2649262
trans-1,4-Dichloro-2-butene	U	C3	18.6	25.0	10	11/29/2025 21:51	WG2649262
1,1-Dichloroethane	U		3.89	10.0	10	11/29/2025 21:51	WG2649262
1,2-Dichloroethane	U		3.95	10.0	10	11/29/2025 21:51	WG2649262
1,1-Dichloroethene	U		4.22	10.0	10	11/29/2025 21:51	WG2649262
cis-1,2-Dichloroethene	U		3.23	10.0	10	11/29/2025 21:51	WG2649262
trans-1,2-Dichloroethene	U		3.48	10.0	10	11/29/2025 21:51	WG2649262
1,2-Dichloropropane	U		4.27	10.0	10	11/29/2025 21:51	WG2649262
cis-1,3-Dichloropropene	U		3.48	10.0	10	11/29/2025 21:51	WG2649262
trans-1,3-Dichloropropene	U		3.13	10.0	10	11/29/2025 21:51	WG2649262
Ethylbenzene	11.1		2.34	10.0	10	11/29/2025 21:51	WG2649262
2-Hexanone	U		58.0	200	10	11/29/2025 21:51	WG2649262
Iodomethane	U		99.6	300	10	11/29/2025 21:51	WG2649262
2-Butanone (MEK)	833		90.0	200	10	11/29/2025 21:51	WG2649262
Methylene Chloride	U		14.8	50.0	10	11/29/2025 21:51	WG2649262
4-Methyl-2-pentanone (MIBK)	U		75.2	200	10	11/29/2025 21:51	WG2649262
Styrene	U		3.42	10.0	10	11/29/2025 21:51	WG2649262
1,1,1,2-Tetrachloroethane	U		3.81	10.0	10	11/29/2025 21:51	WG2649262
1,1,2,2-Tetrachloroethane	U		3.54	10.0	10	11/29/2025 21:51	WG2649262
Tetrachloroethene	U		3.58	10.0	10	12/02/2025 17:11	WG2650420
Toluene	7.57	J	2.74	10.0	10	11/29/2025 21:51	WG2649262
1,1,1-Trichloroethane	U		3.36	10.0	10	11/29/2025 21:51	WG2649262
1,1,2-Trichloroethane	U		3.75	10.0	10	11/29/2025 21:51	WG2649262
Trichloroethene	U		3.83	10.0	10	11/29/2025 21:51	WG2649262
Trichlorofluoromethane	U		30.4	50.0	10	11/29/2025 21:51	WG2649262
1,2,3-Trichloropropane	U		6.02	25.0	10	11/29/2025 21:51	WG2649262
Vinyl acetate	U		84.7	100	10	11/29/2025 21:51	WG2649262
Vinyl chloride	U		4.58	10.0	10	11/29/2025 21:51	WG2649262
Xylenes, Total	15.6	J	3.19	30.0	10	11/29/2025 21:51	WG2649262
(S) Toluene-d8	*93.9*			*80.0-120*		*11/29/2025 21:51*	WG2649262
(S) Toluene-d8	*101*			*80.0-120*		*12/02/2025 17:11*	WG2650420
(S) 4-Bromofluorobenzene	*100*			*77.0-126*		*11/29/2025 21:51*	WG2649262
(S) 4-Bromofluorobenzene	*95.8*			*77.0-126*		*12/02/2025 17:11*	WG2650420
(S) 1,2-Dichloroethane-d4	*89.3*			*70.0-130*		*11/29/2025 21:51*	WG2649262
(S) 1,2-Dichloroethane-d4	*98.9*			*70.0-130*		*12/02/2025 17:11*	WG2650420

Sample Narrative:

L1921578-14 WG2649262: Dilution due to foamy matrix.

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Dissolved Solids	317000		10000	1	11/26/2025 09:00	WG2647003

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Chloride	69300		547	1000	1	11/28/2025 18:55	WG2645921
Sulfate	1800	J	637	5000	1	11/28/2025 18:55	WG2645921

Wet Chemistry by Method 9060A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TOC (Total Organic Carbon)	6190		495	1000	1	12/01/2025 22:22	WG2650018

Metals (ICPMS) by Method 6020B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Antimony	0.721	J	0.310	4.00	1	12/13/2025 21:01	WG2646589
Arsenic	2.98		0.120	2.00	1	12/13/2025 21:01	WG2646589
Barium	152		0.500	2.00	1	12/13/2025 21:01	WG2646589
Beryllium	U		0.200	2.00	1	12/13/2025 21:01	WG2646589
Cadmium	U		0.120	1.00	1	12/13/2025 21:01	WG2646589
Chromium	U		0.900	2.00	1	12/13/2025 21:01	WG2646589
Copper	30.6		0.700	5.00	1	12/13/2025 21:01	WG2646589
Cobalt	2.16		0.100	2.00	1	12/13/2025 21:01	WG2646589
Iron	446		22.6	100	1	12/13/2025 21:01	WG2646589
Lead	3.47		0.500	2.00	1	12/13/2025 21:01	WG2646589
Manganese	16.7		0.700	5.00	1	12/13/2025 21:01	WG2646589
Nickel	8.11		0.500	2.00	1	12/13/2025 21:01	WG2646589
Selenium	U		0.250	2.00	1	12/13/2025 21:01	WG2646589
Silver	U		0.110	2.00	1	12/13/2025 21:01	WG2646589
Thallium	U		0.130	2.00	1	12/13/2025 21:01	WG2646589
Vanadium	0.739	J	0.520	5.00	1	12/13/2025 21:01	WG2646589
Zinc	79.5		4.00	25.0	1	12/13/2025 21:01	WG2646589

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U	C3	46.9	50.0	1	11/29/2025 15:51	WG2649262
Acrylonitrile	U		8.09	10.0	1	11/29/2025 15:51	WG2649262
Benzene	U		0.320	1.00	1	11/29/2025 15:51	WG2649262
Bromochloromethane	U		0.437	1.00	1	11/29/2025 15:51	WG2649262
Bromodichloromethane	U		0.371	1.00	1	11/29/2025 15:51	WG2649262
Bromoform	U		0.548	1.00	1	11/29/2025 15:51	WG2649262
Bromomethane	U	C3	4.85	5.00	1	11/29/2025 15:51	WG2649262
Carbon disulfide	U		0.510	1.00	1	11/29/2025 15:51	WG2649262
Carbon tetrachloride	U		0.360	1.00	1	11/29/2025 15:51	WG2649262
Chlorobenzene	U		0.266	1.00	1	11/29/2025 15:51	WG2649262
Chlorodibromomethane	U		0.398	1.00	1	11/29/2025 15:51	WG2649262
Chloroethane	U	C3	2.79	5.00	1	11/29/2025 15:51	WG2649262
Chloroform	U		1.28	5.00	1	11/29/2025 15:51	WG2649262
Chloromethane	U	J4	1.70	5.00	1	11/29/2025 15:51	WG2649262
Dibromomethane	U		0.422	1.00	1	11/29/2025 15:51	WG2649262
1,2-Dibromoethane	U		0.341	1.00	1	11/29/2025 15:51	WG2649262
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	11/29/2025 15:51	WG2649262

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	11/29/2025 15:51	WG2649262
1,4-Dichlorobenzene	U		0.277	1.00	1	11/29/2025 15:51	WG2649262
trans-1,4-Dichloro-2-butene	U	C3	1.86	2.50	1	11/29/2025 15:51	WG2649262
1,1-Dichloroethane	U		0.389	1.00	1	11/29/2025 15:51	WG2649262
1,2-Dichloroethane	U		0.395	1.00	1	11/29/2025 15:51	WG2649262
1,1-Dichloroethene	U		0.422	1.00	1	11/29/2025 15:51	WG2649262
cis-1,2-Dichloroethene	U		0.323	1.00	1	11/29/2025 15:51	WG2649262
trans-1,2-Dichloroethene	U		0.348	1.00	1	11/29/2025 15:51	WG2649262
1,2-Dichloropropane	U		0.427	1.00	1	11/29/2025 15:51	WG2649262
cis-1,3-Dichloropropene	U		0.348	1.00	1	11/29/2025 15:51	WG2649262
trans-1,3-Dichloropropene	U		0.313	1.00	1	11/29/2025 15:51	WG2649262
Ethylbenzene	U		0.234	1.00	1	11/29/2025 15:51	WG2649262
2-Hexanone	U		5.80	20.0	1	11/29/2025 15:51	WG2649262
Iodomethane	U		9.96	30.0	1	11/29/2025 15:51	WG2649262
2-Butanone (MEK)	U		9.00	20.0	1	11/29/2025 15:51	WG2649262
Methylene Chloride	U		1.48	5.00	1	11/29/2025 15:51	WG2649262
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	11/29/2025 15:51	WG2649262
Styrene	U		0.342	1.00	1	11/29/2025 15:51	WG2649262
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	11/29/2025 15:51	WG2649262
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	11/29/2025 15:51	WG2649262
Tetrachloroethene	U		0.358	1.00	1	11/29/2025 15:51	WG2649262
Toluene	U		0.274	1.00	1	11/29/2025 15:51	WG2649262
1,1,1-Trichloroethane	U		0.336	1.00	1	11/29/2025 15:51	WG2649262
1,1,2-Trichloroethane	U		0.375	1.00	1	11/29/2025 15:51	WG2649262
Trichloroethene	U		0.383	1.00	1	11/29/2025 15:51	WG2649262
Trichlorofluoromethane	U		3.04	5.00	1	11/29/2025 15:51	WG2649262
1,2,3-Trichloropropane	U		0.602	2.50	1	11/29/2025 15:51	WG2649262
Vinyl acetate	U		8.47	10.0	1	11/29/2025 15:51	WG2649262
Vinyl chloride	U		0.458	1.00	1	11/29/2025 15:51	WG2649262
Xylenes, Total	U		0.319	3.00	1	11/29/2025 15:51	WG2649262
(S) Toluene-d8	*98.3*			*80.0-120*		*11/29/2025 15:51*	WG2649262
(S) 4-Bromofluorobenzene	*96.6*			*77.0-126*		*11/29/2025 15:51*	WG2649262
(S) 1,2-Dichloroethane-d4	*90.8*			*70.0-130*		*11/29/2025 15:51*	WG2649262

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	5920000		200000	1	11/26/2025 09:00	WG2647003

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	1820000		27400	50000	50	11/28/2025 19:17	WG2645921
Sulfate	U		31800	250000	50	11/28/2025 19:17	WG2645921

Sample Narrative:

L1921578-16 WG2645921: Dilution due to matrix impact on instrumentation at lower dilution

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	476000		9900	20000	20	12/01/2025 22:44	WG2650018

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	3.82	J	2.79	36.0	9	12/16/2025 18:03	WG2650234
Arsenic	50.2		1.08	18.0	9	12/16/2025 18:03	WG2650234
Barium	1840		4.50	18.0	9	12/16/2025 20:56	WG2650234
Beryllium	U		1.80	18.0	9	12/16/2025 20:56	WG2650234
Cadmium	U		1.08	9.00	9	12/16/2025 18:03	WG2650234
Chromium	60.8		8.10	18.0	9	12/16/2025 18:03	WG2650234
Copper	9.65	B J	6.30	45.0	9	12/16/2025 18:03	WG2650234
Cobalt	42.9		0.900	18.0	9	12/16/2025 18:03	WG2650234
Iron	8670		203	900	9	12/16/2025 18:03	WG2650234
Lead	U		4.50	18.0	9	12/16/2025 18:03	WG2650234
Manganese	1470		6.30	45.0	9	12/16/2025 18:03	WG2650234
Nickel	198		4.50	18.0	9	12/16/2025 18:03	WG2650234
Selenium	U		2.25	18.0	9	12/16/2025 18:03	WG2650234
Silver	U		0.990	18.0	9	12/16/2025 18:03	WG2650234
Thallium	U		1.17	18.0	9	12/16/2025 18:03	WG2650234
Vanadium	50.3		4.68	45.0	9	12/16/2025 18:03	WG2650234
Zinc	66.9	J	36.0	225	9	12/16/2025 18:03	WG2650234

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U	C3	46.9	50.0	1	11/29/2025 16:12	WG2649262
Acrylonitrile	U		8.09	10.0	1	11/29/2025 16:12	WG2649262
Benzene	2.72		0.320	1.00	1	11/29/2025 16:12	WG2649262
Bromochloromethane	U		0.437	1.00	1	11/29/2025 16:12	WG2649262
Bromodichloromethane	U		0.371	1.00	1	11/29/2025 16:12	WG2649262
Bromoform	U		0.548	1.00	1	11/29/2025 16:12	WG2649262
Bromomethane	U	C3	4.85	5.00	1	11/29/2025 16:12	WG2649262
Carbon disulfide	U		0.510	1.00	1	11/29/2025 16:12	WG2649262
Carbon tetrachloride	U		0.360	1.00	1	11/29/2025 16:12	WG2649262
Chlorobenzene	U		0.266	1.00	1	11/29/2025 16:12	WG2649262
Chlorodibromomethane	U		0.398	1.00	1	11/29/2025 16:12	WG2649262
Chloroethane	U	C3	2.79	5.00	1	11/29/2025 16:12	WG2649262
Chloroform	U		1.28	5.00	1	11/29/2025 16:12	WG2649262
Chloromethane	U	J4	1.70	5.00	1	11/29/2025 16:12	WG2649262

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Dibromomethane	U		0.422	1.00	1	11/29/2025 16:12	WG2649262
1,2-Dibromoethane	U		0.341	1.00	1	11/29/2025 16:12	WG2649262
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	11/29/2025 16:12	WG2649262
1,2-Dichlorobenzene	U		0.304	1.00	1	11/29/2025 16:12	WG2649262
1,4-Dichlorobenzene	0.570	J	0.277	1.00	1	11/29/2025 16:12	WG2649262
trans-1,4-Dichloro-2-butene	U	C3	1.86	2.50	1	11/29/2025 16:12	WG2649262
1,1-Dichloroethane	U		0.389	1.00	1	11/29/2025 16:12	WG2649262
1,2-Dichloroethane	0.582	J	0.395	1.00	1	11/29/2025 16:12	WG2649262
1,1-Dichloroethene	U		0.422	1.00	1	11/29/2025 16:12	WG2649262
cis-1,2-Dichloroethene	U		0.323	1.00	1	11/29/2025 16:12	WG2649262
trans-1,2-Dichloroethene	0.507	J	0.348	1.00	1	11/29/2025 16:12	WG2649262
1,2-Dichloropropane	U		0.427	1.00	1	11/29/2025 16:12	WG2649262
cis-1,3-Dichloropropene	U		0.348	1.00	1	11/29/2025 16:12	WG2649262
trans-1,3-Dichloropropene	U		0.313	1.00	1	11/29/2025 16:12	WG2649262
Ethylbenzene	U		0.234	1.00	1	11/29/2025 16:12	WG2649262
2-Hexanone	U		5.80	20.0	1	11/29/2025 16:12	WG2649262
Iodomethane	U		9.96	30.0	1	11/29/2025 16:12	WG2649262
2-Butanone (MEK)	U		9.00	20.0	1	11/29/2025 16:12	WG2649262
Methylene Chloride	U		1.48	5.00	1	11/29/2025 16:12	WG2649262
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	11/29/2025 16:12	WG2649262
Styrene	U		0.342	1.00	1	11/29/2025 16:12	WG2649262
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	11/29/2025 16:12	WG2649262
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	11/29/2025 16:12	WG2649262
Tetrachloroethene	U		0.358	1.00	1	11/29/2025 16:12	WG2649262
Toluene	0.881	J	0.274	1.00	1	11/29/2025 16:12	WG2649262
1,1,1-Trichloroethane	U		0.336	1.00	1	11/29/2025 16:12	WG2649262
1,1,2-Trichloroethane	U		0.375	1.00	1	11/29/2025 16:12	WG2649262
Trichloroethene	U		0.383	1.00	1	11/29/2025 16:12	WG2649262
Trichlorofluoromethane	U		3.04	5.00	1	11/29/2025 16:12	WG2649262
1,2,3-Trichloropropane	U		0.602	2.50	1	11/29/2025 16:12	WG2649262
Vinyl acetate	U		8.47	10.0	1	11/29/2025 16:12	WG2649262
Vinyl chloride	U		0.458	1.00	1	11/29/2025 16:12	WG2649262
Xylenes, Total	14.1		0.319	3.00	1	11/29/2025 16:12	WG2649262
(S) Toluene-d8	*96.5*			*80.0-120*		*11/29/2025 16:12*	WG2649262
(S) 4-Bromofluorobenzene	*99.7*			*77.0-126*		*11/29/2025 16:12*	WG2649262
(S) 1,2-Dichloroethane-d4	*88.5*			*70.0-130*		*11/29/2025 16:12*	WG2649262