



Westinghouse Electric Company
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USA

SCDES, BLWM
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Your ref:
Our ref: LTR-RAC-26-36

July 8, 2026

Subject: **June 2026** CA Progress Report

Mr. Cassidy:

In accordance with Item 19 of Consent Agreement (CA) 19-02-HW, this progress report is being submitted to you, including the following requested information:

- (a) a brief description of the actions which Westinghouse has taken toward achieving compliance with the Consent Agreement during the previous month;
- (b) results of sampling and tests, in tabular summary format received by Westinghouse during the reporting period;
- (c) a brief description of all actions which are scheduled for the next month to achieve compliance with the Consent Agreement, and other information relating to the progress of the work as deemed necessary or requested by the Department; and
- (d) information regarding the percentage of work completed and any delays encountered or anticipated that may affect the approved schedule for implementation of the terms of the Consent Agreement, and a description of efforts made to mitigate delays or avoid anticipated delays.

In response to the above requirements, the following is being reported to the Department since the last progress report submitted on **June 15, 2026**. The following progress report is for work occurring from **June 1- 30, 2026**:

- (a) Actions during the previous month:
 - Completed grading and vegetation restoration in Area 3 of the Middle Ditch.
 - Began preparing the semiannual groundwater report due by July 28 for SCDES.
 - Began preparing the Uranium Source Assessment Report for W-56.
 - Began preparing the report for the Middle Ditch Work Plan.

Pilot Study Work Plan

- Completed the 9-month performance monitoring well sampling that began on May 26.
- Continued the Tc-99 bench-scale treatability study work.
 - Initiated 21-day capacity testing to support selection of the most effective treatment option for the Tc-99 plume.
- Followed the post-injection sampling and analysis plan for the CVOC pilot study area, allowing for the interaction and dispersion of the remedial amendment with groundwater.

- (b) Results of sampling and tests:
- Tabulated results of the semiannual groundwater sampling campaign conducted in April 2026 are included in **Attachment A** as Table A (117 wells).
 - Potentiometric and plume figures from the April 2026 groundwater sampling campaign are included as **Attachment B**.
- (c) Brief description of all actions which are scheduled for the next month:
- Conduct groundwater sampling in W-56 on July 7 for isotopic uranium analysis.
 - Finish preparing and submit the semiannual groundwater data to SCDES in an abbreviated format, "Monitoring Data Table Summary" as specified in the site's NPDES permit.
 - Continue preparing the Uranium Source Assessment Report for W-56.
 - Continue preparing the report for the Middle Ditch Work Plan.

Pilot Study Work Plan

- Continue the Tc-99 bench-scale treatability study work.
 - Meet with Clemson and AECOM on July 30 to review treatability study results and discuss next steps.
- (d) Percentage of work completed, and any delays encountered or anticipated:
- 100% of the **Remedial Investigation** is complete.
 - 100% of the **Groundwater Flow Model** is completed.
 - 100% of the **Feasibility Study Work Plan** is completed.
 - 100% of the **Groundwater Fate and Transport Model** is completed.
 - 90% of the **Feasibility Study** is completed.
 - 100% of the **Pilot Study Work Plan** is completed.
 - 54% of the **Pilot Study** is implemented.
 - Currently there are no anticipated delays.

Respectfully,



Diana P. Joyner
Lead Environmental Engineer
Westinghouse Electric Company, CFFF
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cc : N. Parr, Environmental Manager
J. Ferguson, EH&S Manager
J. Grant, AECOM Project Manager
M. Frassica, Licensing Engineer
ENOVIA Records

Attachment A: Table A April 2026 Groundwater Analytical Results (117 wells)

Attachment B: April 2026 Groundwater Sampling Event Potentiometric and Plume Figures

Attachment A

Groundwater Analytical Results

April 2026 (117 wells)

Table A - April 2026 Groundwater Analytical Results Summary
Westinghouse Columbia Fuel Fabrication Facility, Hopkins, SC

Analyte			Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Nitrate as N	Fluoride	Uranium-234	Uranium-235	Uranium-238	Total Uranium Isotopes	Technetium-99
MCL			5	5	70	2	10	4				30	900
Units			ug/L	ug/L	ug/L	ug/L	mg/L	mg/L	ug/L	ug/L	ug/L	ug/L	pCi/L
Well	Date	Type											
W-RW1	4/9/2026	N	0.770 J	< 1.00	< 1.00	< 1.00	1.04	0.0709 J	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-RW2	4/21/2026	N	84.9	3.72	0.700 J	< 1.00	48.5	0.287	< 0.0500	< 0.0700	< 0.200	< 0.200	8.39
W-3A	4/23/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	< 0.100	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-4R	4/23/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	0.162	0.102	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-6	4/9/2026	N	10.3	1.96	1.92	< 1.00	391	0.681	< 0.0500	< 0.0700	0.387	0.387	1780
W-7A	4/1/2026	N	0.490 J	< 1.00	< 1.00	< 1.00	153	6.39	< 0.0500	< 0.0700	0.432	0.432	106
W-10	4/1/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	6.78	2.50	< 0.0500	< 0.0700	0.117 J	0.117 J	65.9
W-11	4/1/2026	N	22.4	3.75	< 1.00	< 1.00	18.3	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	758
W-13R	4/1/2026	N	10.0	1.11	< 1.00	< 1.00	12.3	8.46	< 0.0500	< 0.0700	0.0872 J	0.0872 J	44.3
W-14	4/24/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	< 0.100	0.109	< 0.0500	< 0.0700	0.312	0.312	5.89
W-15	4/24/2026	N	7.67	1.44	0.740 J	< 1.00	36.7	2.09	< 0.0500	< 0.0700	0.0885 J	0.0885 J	186
W-16	4/24/2026	N	0.970 J	0.340 J	< 1.00	< 1.00	2.33	7.85	< 0.0500	< 0.0700	0.0784 J	0.0784 J	5.83
W-17	4/9/2026	N	1.15	0.370 J	< 1.00	< 1.00	12.2	4.15	< 0.0500	< 0.0700	0.203	0.203	257
W-18R	4/9/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	290	6.45	< 0.0500	0.0178 J	1.61	1.62	74.1
W-19B	4/21/2026	N	22.6	0.530 J	< 1.00	< 1.00	3.18	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-20	4/28/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	< 0.100	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-22	4/16/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	124	4.68	< 0.0500	0.0109 J	0.565	0.576	37.5
W-23R	4/27/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	0.610	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0.440 #
W-24	4/23/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	0.0362 J	0.0503 J	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-25	4/30/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	0.0624 J	0.119	< 0.0500	< 0.0700	< 0.200	< 0.200	0.0345 #
W-26	4/30/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	2.38	1.71	< 0.0500	< 0.0700	0.110 J	0.110 J	1.08 #
W-27	4/23/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	< 0.100	1.72	< 0.0500	< 0.0700	0.0688 J	0.0688 J	2.05 #
W-28	4/7/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	9.32	4.14	< 0.0500	0.0270 J	1.10	1.13	0 ##
W-29	4/7/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	32.3	3.40	< 0.0500	< 0.0700	0.521	0.521	8.21
W-30	4/7/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	171	9.13	< 0.0500	0.167	7.02	7.19	71.2
W-32	4/1/2026	N	0.760 J	< 1.00	< 1.00	< 1.00	154	2.69	< 0.0500	< 0.0700	0.128 J	0.128 J	338
W-33	4/17/2026	N	149	18.7	0.820 J	< 1.00	8.72	0.199	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-35	4/13/2026	N	1.17	< 1.00	< 1.00	< 1.00	2.33	< 0.100	< 0.0500	< 0.0700	0.0671 J	0.0671 J	0 ##
W-36	4/10/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	0.419	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-37	4/16/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	1.31	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	2.03 #
W-38	4/7/2026	N	0.380 J	8.99	< 1.00	< 1.00	2.53	0.543	< 0.0500	< 0.0700	< 0.200	< 0.200	1.88 #
W-39	4/15/2026	N	328	9.87	15.6	< 1.00	49.3	< 0.100	< 0.0500	< 0.0700	0.155 J	0.155 J	9.14
W-40	4/14/2026	N	0.660 J	< 1.00	< 1.00	< 1.00	3.69	0.205	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-41R	4/21/2026	N	181	10.4	2.79	< 1.00	36.1	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	7.77
W-42	4/22/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	4.40	1.87	< 0.0500	< 0.0700	< 0.200	< 0.200	2.10 #
W-43	4/15/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	4.90	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	1.44 #
W-44	4/21/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	1.30	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-45	4/8/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	0.123	0.505	< 0.0500	< 0.0700	0.0970 J	0.0970 J	4.19
W-46	4/22/2026	N	2.63	0.510 J	< 1.00	< 1.00	7.49	< 0.100	< 0.0500	< 0.0700	0.0697 J	0.0697 J	46.2
W-47	4/23/2026	N	1.04	< 1.00	< 1.00	< 1.00	37.0	4.31	< 0.0500	< 0.0700	< 0.200	< 0.200	106
W-48	4/22/2026	N	137	2.78	1.11	< 1.00	5.51	0.322	< 0.0500	< 0.0700	< 0.200	< 0.200	14.0
W-49	4/22/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	< 0.100	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-50	4/14/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	0.0862 J	0.0976 J	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-50	4/14/2026	FD	< 1.00	< 1.00	< 1.00	< 1.00	0.0855 J	0.0972 J	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-51	4/8/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	< 0.100	0.224	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-52	4/8/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	1.27	0.317	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-53	4/8/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	< 0.100	0.0795 J	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-54	4/16/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	1.38	0.112	< 0.0500	< 0.0700	< 0.200	< 0.200	0.356 #
W-55	4/15/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	1.02	0.0523 J	0.0120 J	1.73	44.8	46.6	0 ##
W-56	4/15/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	0.976	0.248	0.210	26.2	727	753	1.65 #
W-57	4/14/2026	N	0.490 J	< 1.00	< 1.00	< 1.00	1.09	0.0752 J	< 0.0500	0.0408 J	1.33	1.37	0 ##
W-58	4/7/2026	N	0.380 J	< 1.00	< 1.00	< 1.00	14.1	0.0922 J	< 0.0500	< 0.0700	0.232	0.232	1.94 #
W-59	4/7/2026	N	0.670 J	< 1.00	< 1.00	< 1.00	10.7	1.08	< 0.0500	0.0271 J	0.955	0.982	13.7
W-60	4/20/2026	N	< 1.00	0.420 J	< 1.00	< 1.00	0.104	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-61	4/20/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	2.21	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0.941 #

Table A - April 2026 Groundwater Analytical Results Summary
Westinghouse Columbia Fuel Fabrication Facility, Hopkins, SC

Analyte			Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Nitrate as N	Fluoride	Uranium-234	Uranium-235	Uranium-238	Total Uranium Isotopes	Technetium-99
MCL			5	5	70	2	10	4				30	900
Units			ug/L	ug/L	ug/L	ug/L	mg/L	mg/L	ug/L	ug/L	ug/L	ug/L	pCi/L
Well	Date	Type											
W-62	4/21/2026	N	18.0	0.350 J	< 1.00	< 1.00	3.38	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-63	4/22/2026	N	1.65	0.960 J	< 1.00	< 1.00	5.88	0.0519 J	< 0.0500	< 0.0700	0.951	0.951	19.5
W-64	4/23/2026	N	1.11	< 1.00	< 1.00	< 1.00	42.9	3.78	< 0.0500	< 0.0700	< 0.200	< 0.200	128
W-65	4/14/2026	N	369	39.5	17.7	< 1.00	1.30	0.0689 J	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-66	4/14/2026	N	653	26.5	42.0	< 1.00	1.58	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-67	4/27/2026	N	29.6	5.01	0.660 J	< 1.00	8.33	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	36.0
W-67	4/27/2026	FD	27.6	4.83	0.730 J	< 1.00	8.32	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	39.5
W-68	4/21/2026	N	25.2	0.570 J	< 1.00	< 1.00	2.22	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-69	4/23/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	0.164 J	0.0559 J	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-70	4/23/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	1.10	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-71	4/23/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	< 0.100	0.0525 J	< 0.0500	< 0.0700	0.213	0.213	0 ##
W-72	4/8/2026	N	0.530 J	< 1.00	< 1.00	< 1.00	2.18	0.256	< 0.0500	0.0108 J	0.297	0.308	0 ##
W-72	4/8/2026	FD	0.500 J	< 1.00	< 1.00	< 1.00	2.17	0.256	< 0.0500	0.0111 J	0.259	0.271	0 ##
W-73	4/16/2026	N	0.370 J	< 1.00	< 1.00	< 1.00	1.01	0.101	< 0.0500	< 0.0700	0.0851 J	0.0851 J	0 ##
W-74	4/13/2026	N	4.28	1.35	0.370 J	< 1.00	4.77	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-75	4/16/2026	N	0.800 J	< 1.00	< 1.00	< 1.00	1.75	0.0833 J	< 0.0500	< 0.0700	< 0.200	< 0.200	1.36 #
W-76	4/7/2026	N	< 1.00	1.83	< 1.00	< 1.00	10.1	2.39	< 0.0500	0.117	3.54	3.66	2.10 #
W-77	4/7/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	6.20	10.2	0.0380 J	4.53	110	114	2.04 #
W-78	4/2/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	4.62	12.3	< 0.0500	< 0.0700	0.123 J	0.123 J	0 ##
W-79	4/7/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	3.97	1.38	< 0.0500	< 0.0700	0.0695 J	0.0695 J	1.37 #
W-80	4/3/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	6.73	0.405	< 0.0500	0.0104 J	0.326	0.337	2.85 #
W-81	4/3/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	3.90	< 0.100	< 0.0500	0.0156 J	0.544	0.560	2.22 #
W-82	4/3/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	0.777	< 0.100	< 0.0500	< 0.0700	0.634	0.634	0.364 #
W-83	4/2/2026	N	< 1.00	0.390 J	< 1.00	< 1.00	1.01	0.122	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-84	4/2/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	0.204	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-84	4/2/2026	FD	< 1.00	< 1.00	< 1.00	< 1.00	0.212	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-87	4/8/2026	N	13.4	3.54	< 1.00	< 1.00	0.776	0.0861 J	< 0.0500	< 0.0700	0.0923 J	0.0923 J	0 ##
W-88	4/20/2026	N	0.550 J	< 1.00	< 1.00	< 1.00	2.69	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-89	4/20/2026	N	0.440 J	< 1.00	< 1.00	< 1.00	1.80	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-90	4/21/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	1.39	< 0.100	< 0.0500	< 0.0700	0.375	0.375	0.688 #
W-91	4/21/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	0.452	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0.446 #
W-92	4/23/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	< 0.100	0.295	< 0.0500	< 0.0700	< 0.200	< 0.200	0.788 #
W-93	4/7/2026	N	14.2	2.23	< 1.00	< 1.00	6.88	< 0.100	< 0.0500	< 0.0700	0.0901 J	0.0901 J	0 ##
W-94	4/30/2026	N	< 1.00	< 1.00	1.45	< 1.00	< 0.100	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0.400 #
W-95	4/28/2026	N	< 1.00	< 1.00	1.89	0.660 J	< 0.100	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-96	4/27/2026	N	0.450 J	1.19	1.66	< 1.00	< 0.100	0.103	< 0.0500	< 0.0700	< 0.200	< 0.200	7.74
W-97	4/28/2026	N	6.20	1.61	< 1.00	< 1.00	7.28	0.229	< 0.0500	< 0.0700	< 0.200	< 0.200	37.5
W-98	4/23/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	7.24	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	5.18
W-99	4/21/2026	N	2.37	0.390 J	< 1.00	< 1.00	0.515	2.43	< 0.0500	< 0.0700	< 0.200	< 0.200	55.4
W-99	4/21/2026	FD	2.16	< 1.00	< 1.00	< 1.00	0.580	2.40	< 0.0500	< 0.0700	< 0.200	< 0.200	60.2
W-100	4/21/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	< 0.100	2.51	< 0.0500	< 0.0700	0.0695 J	0.0695 J	54.5
W-102	4/7/2026	N	17.3	3.07	2.14	< 1.00	68.7	3.23	< 0.0500	0.0309 J	1.60	1.63	116
W-103	4/27/2026	N	19.7	3.78	0.450 J	< 1.00	6.63	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	17.7
W-104	4/27/2026	N	2.18	1.23	< 1.00	< 1.00	5.16	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	1.39 #
W-105	4/27/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	< 0.100	0.223	< 0.0500	< 0.0700	0.154 J	0.154 J	3.66
W-106	4/22/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	< 0.100	0.216	< 0.0500	< 0.0700	< 0.200	< 0.200	1.36 #
W-107	4/30/2026	N	< 1.00	< 1.00	< 1.00	0.750 J	0.0581 J	< 0.100	< 0.0500	< 0.0700	0.240	0.240	0 ##
W-108	4/23/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	< 0.100	0.0989 J	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-109	4/28/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	0.0966 J	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-110	4/30/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	0.0564 J	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-110	4/30/2026	FD	< 1.00	< 1.00	< 1.00	< 1.00	< 0.100	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-111	4/28/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	< 0.100	< 0.100	< 0.0500	< 0.0700	0.0687 J	0.0687 J	0 ##
W-112	4/30/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	0.178	0.101	< 0.0500	< 0.0700	< 0.200	< 0.200	0.197 #
W-113	4/16/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	3.11	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	1.72 #
W-114	4/16/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	0.516	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##

Table A - April 2026 Groundwater Analytical Results Summary
Westinghouse Columbia Fuel Fabrication Facility, Hopkins, SC

Analyte			Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Nitrate as N	Fluoride	Uranium-234	Uranium-235	Uranium-238	Total Uranium Isotopes	Technetium-99
MCL			5	5	70	2	10	4				30	900
Units			ug/L	ug/L	ug/L	ug/L	mg/L	mg/L	ug/L	ug/L	ug/L	ug/L	pCi/L
Well	Date	Type											
W-114	4/16/2026	FD	< 1.00	< 1.00	< 1.00	< 1.00	0.527	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-115R	4/16/2026	N	0.620 J	< 1.00	< 1.00	< 1.00	2.84	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	1.74 #
W-116R	4/16/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	4.93	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	2.56 #
W-117R	4/17/2026	N	9.53	< 1.00	< 1.00	< 1.00	0.965	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-118	4/17/2026	N	36.9	1.67	< 1.00	< 1.00	2.06	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-119	4/17/2026	N	33.1	1.94	< 1.00	< 1.00	1.25	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-120	4/14/2026	N	< 1.00	< 1.00	1.42	5.77	< 0.100	0.0887 J	< 0.0500	< 0.0700	< 0.200	< 0.200	0.816 #
W-121	4/14/2026	N	< 1.00	< 1.00	2.06	< 1.00	< 0.100	0.130	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-122	4/10/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	< 0.100	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-123	4/1/2026	N	14.8	10.1	< 1.00	< 1.00	63.3	8.97	< 0.0500	< 0.0700	0.883	0.883	315
W-124	4/27/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	< 0.100	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0.292 #
W-125	4/27/2026	N	< 1.00	< 1.00	< 1.00	< 1.00	0.156	0.105	< 0.0500	< 0.0700	0.0683 J	0.0683 J	0.257 #
W-126	4/27/2026	N	< 1.00	0.670 J	< 1.00	< 1.00	0.459	0.122	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##
W-127	4/2/2026	N	< 1.00	6.91	< 1.00	< 1.00	4.38	< 0.100	< 0.0500	< 0.0700	< 0.200	< 0.200	0 ##

Notes: MCL - Maximum Contaminant Level

Concentrations in orange shaded cells exceed their MCL

Bold concentrations indicate detections

J - Result below reporting limit

- value is below minimum detectable concentration

- value shown as zero reported by analytical laboratory as a negative number

pCi/L - picocuries per liter

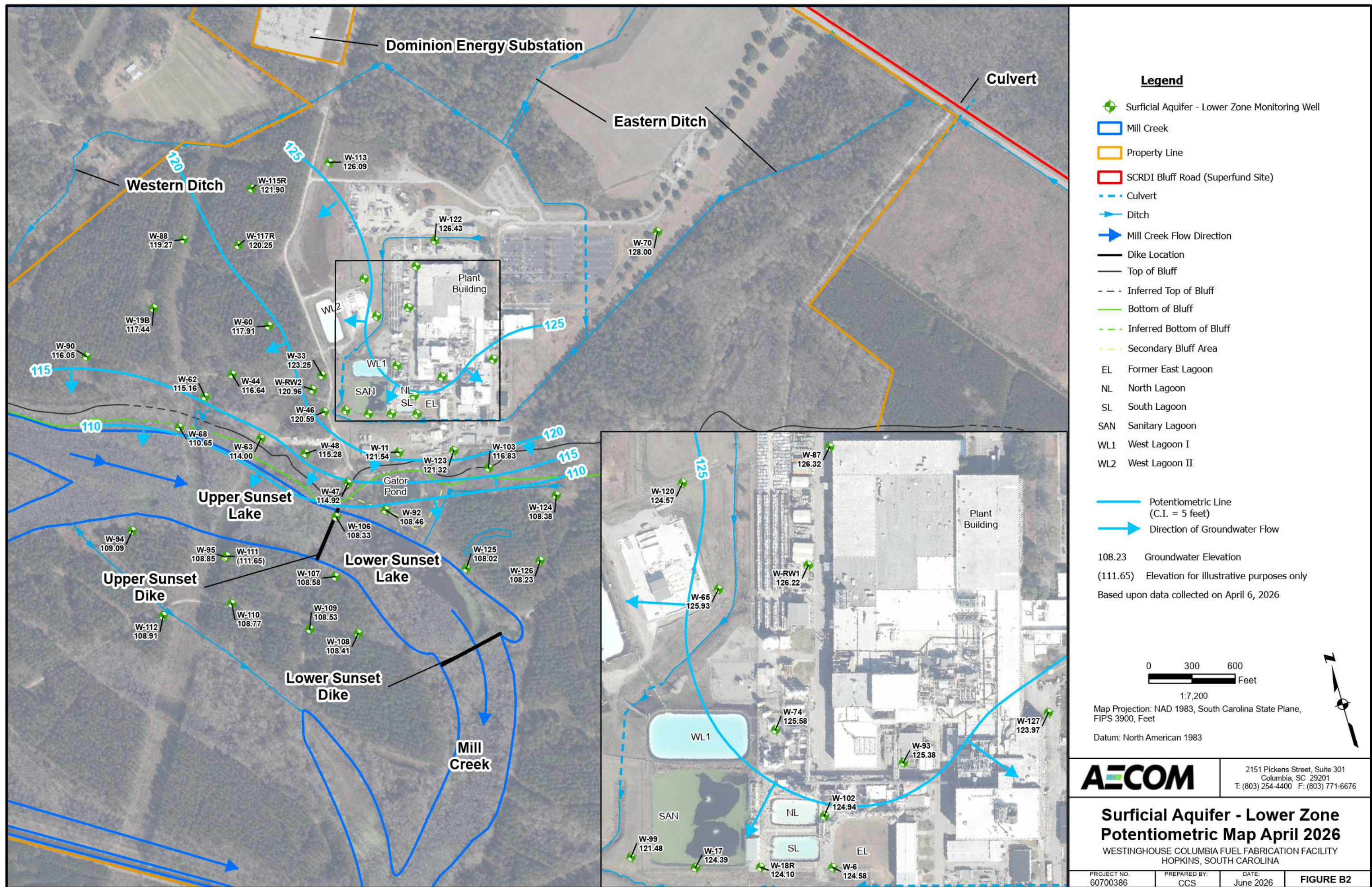
ug/L - micrograms per liter

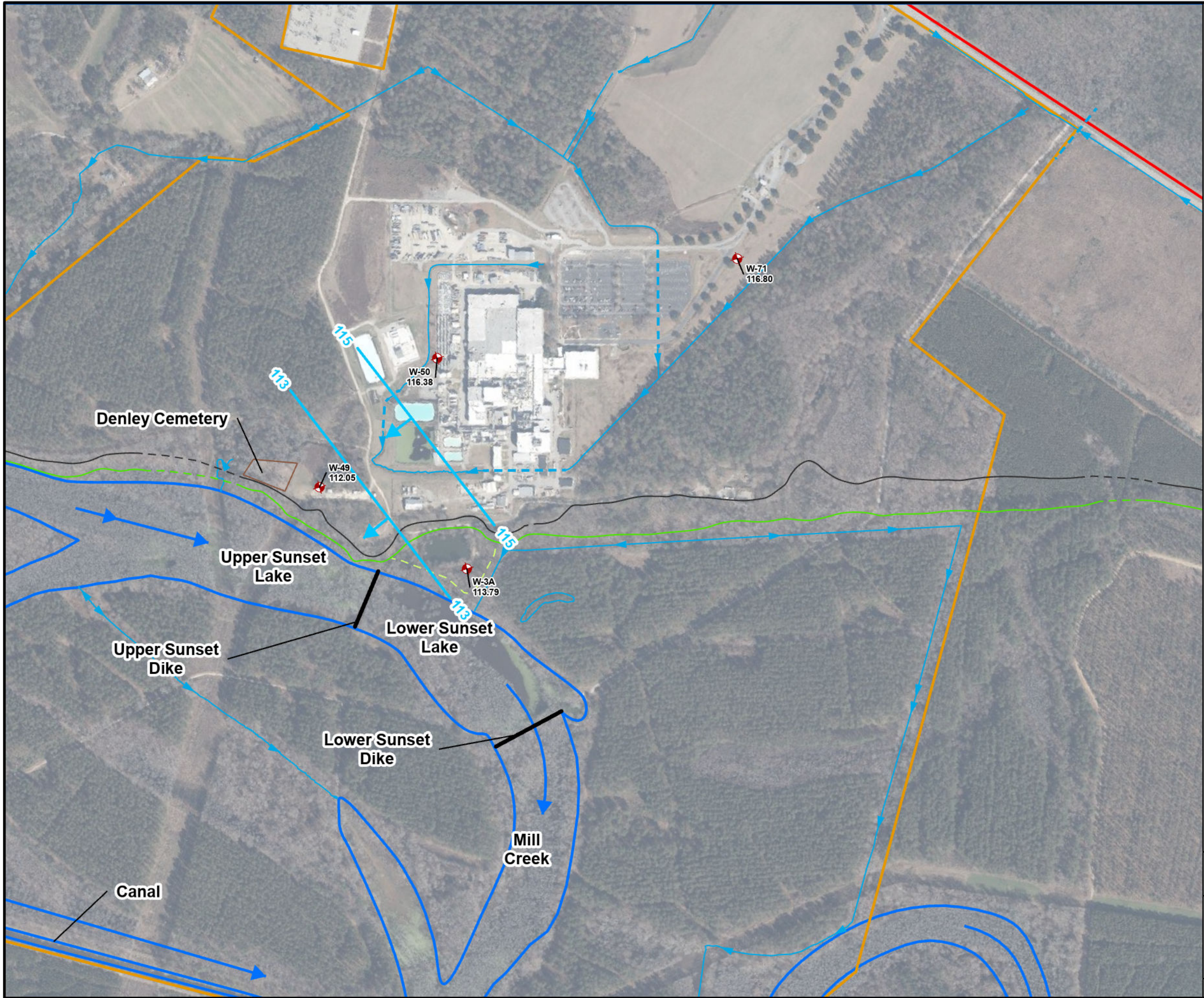
mg/L - milligrams per liter

N - Normal sample

FD - Field duplicate sample

April 2026 Groundwater Sampling Event Potentiometric and Plume Figures





- Legend**
- Black Creek Aquifer Monitoring Well
 - Mill Creek
 - Property Line
 - SCRDI Bluff Road (Superfund Site)
 - Culvert
 - Ditch
 - Mill Creek Flow Direction
 - Dike Location
 - Top of Bluff
 - Inferred Top of Bluff
 - Bottom of Bluff
 - Inferred Bottom of Bluff
 - Secondary Bluff Area
 - EL Former East Lagoon
 - NL North Lagoon
 - SL South Lagoon
 - SAN Sanitary Lagoon
 - WL1 West Lagoon I
 - WL2 West Lagoon II
 - Potentiometric Line (C.I. = 2 feet)
 - Direction of Groundwater Flow
 - 116.80 Groundwater Elevation
- Based upon data collected on April 6, 2026



1:7,200

Map Projection: NAD 1983, South Carolina State Plane,
FIPS 3900, Feet

Datum: North American 1983



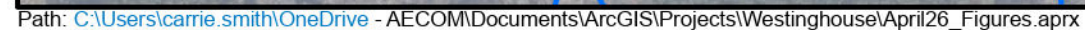
AECOM

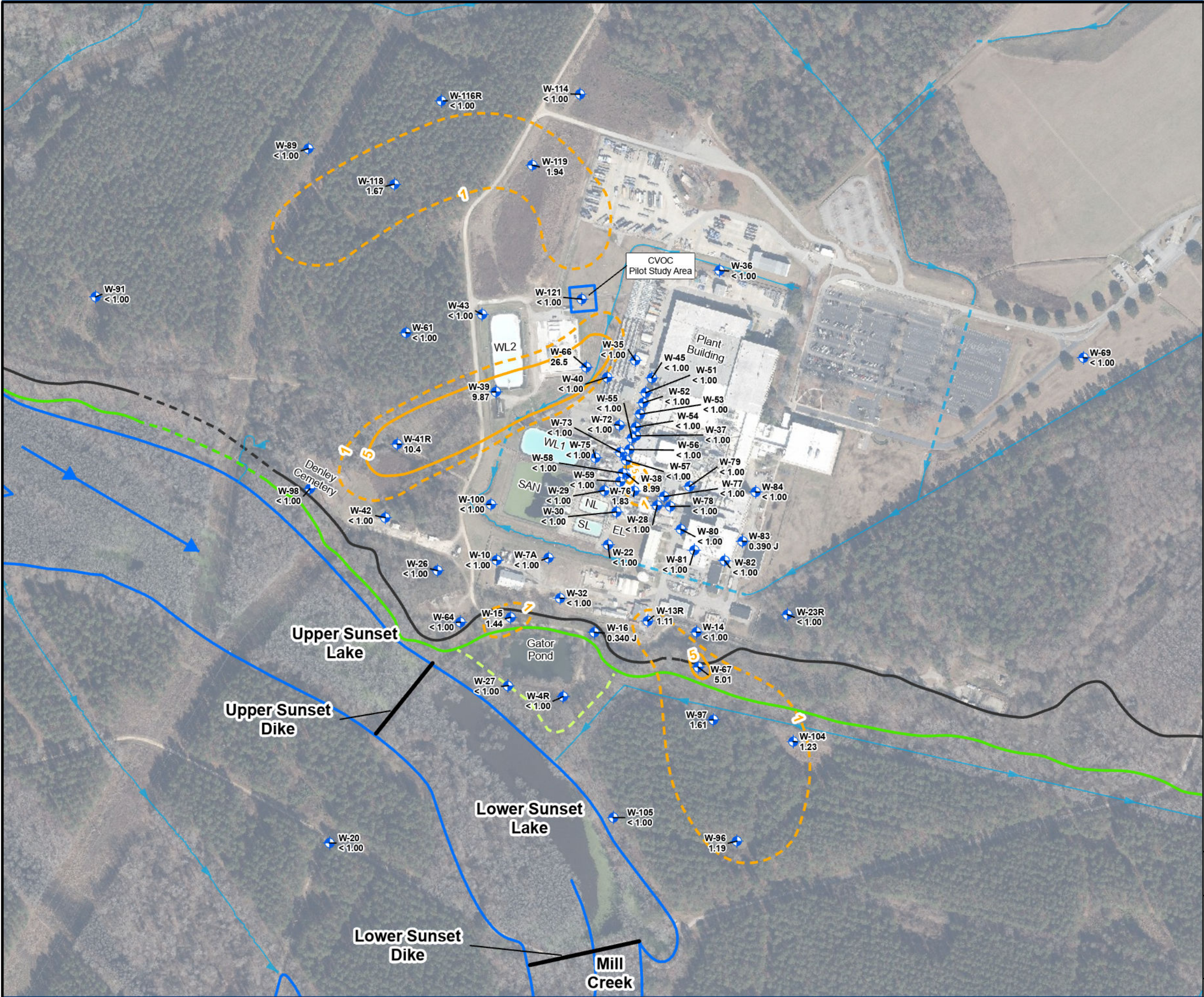
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**Black Creek Aquifer
Potentiometric Map April 2026**

WESTINGHOUSE COLUMBIA FUEL FABRICATION FACILITY
HOPKINS, SOUTH CAROLINA

PROJECT NO. 60700386	PREPARED BY: CCS	DATE: June 2026	FIGURE B3
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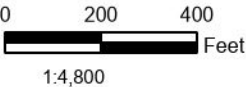




- Legend**
- Surficial Aquifer - Upper Zone Monitoring Well
 - Ditch
 - Culvert
 - Dike Location
 - Mill Creek Flow Direction
 - Mill Creek
 - Top of Bluff
 - Inferred Top of Bluff
 - Bottom of Bluff
 - Inferred Bottom of Bluff
 - Secondary Bluff Area
 - TCE Isoconcentration Contour (5 ug/L)
 - TCE Isoconcentration Contour at or Above the Detection Limit (ug/L)

- 26.5 TCE Concentration in ug/L
J Result below reporting limit
EL Former East Lagoon
NL North Lagoon
SL South Lagoon
SAN Sanitary Lagoon
WL1 West Lagoon 1
WL2 West Lagoon 2

Notes:
Although the river terrace sediments above and below the bluff are of different geologic ages (Pleistocene-vs-Holocene), they were deposited under similar conditions, have similar lithologies and are hydrogeologically connected as a single surficial aquifer.



Map Projection: NAD 1983, South Carolina State Plane, FIPS 3900, Feet
Datum: North American 1983



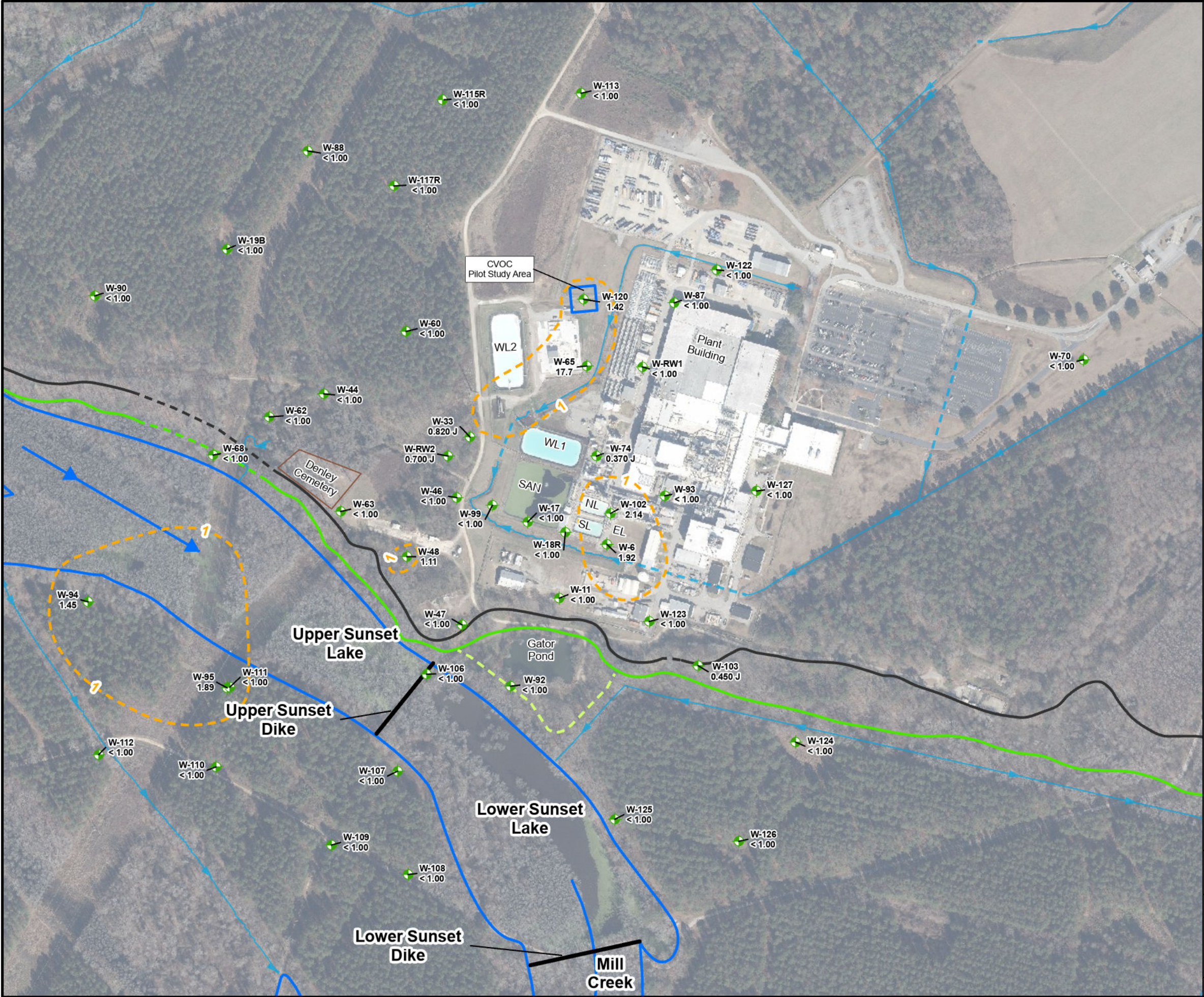
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**Extent of TCE
Surficial Aquifer - Upper Zone
April 2026**

WESTINGHOUSE COLUMBIA FUEL FABRICATION FACILITY
HOPKINS, SOUTH CAROLINA

PROJECT NO. 60700386	PREPARED BY: CCS	DATE: June 2026	FIGURE B6
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Legend

- Surficial Aquifer - Lower Zone Monitoring Well
- Ditch
- Culvert
- Dike Location
- Mill Creek Flow Direction
- Mill Creek
- Top of Bluff
- Inferred Top of Bluff
- Bottom of Bluff
- Inferred Bottom of Bluff
- Secondary Bluff Area
- cis-DCE Isoconcentration Contour at or Above the Detection Limit (ug/L)

- 17.7 cis-DCE Concentration in ug/L
- J Result below reporting limit
- EL Former East Lagoon
- NL North Lagoon
- SL South Lagoon
- SAN Sanitary Lagoon
- WL1 West Lagoon 1
- WL2 West Lagoon 2

Notes:
Although the river terrace sediments above and below the bluff are of different geologic ages (Pleistocene-vs-Holocene), they were deposited under similar conditions, have similar lithologies and are hydrogeologically connected as a single surficial aquifer.

0 200 400
Feet
1:4,800

Map Projection: NAD 1983, South Carolina State Plane, FIPS 3900, Feet
Datum: North American 1983

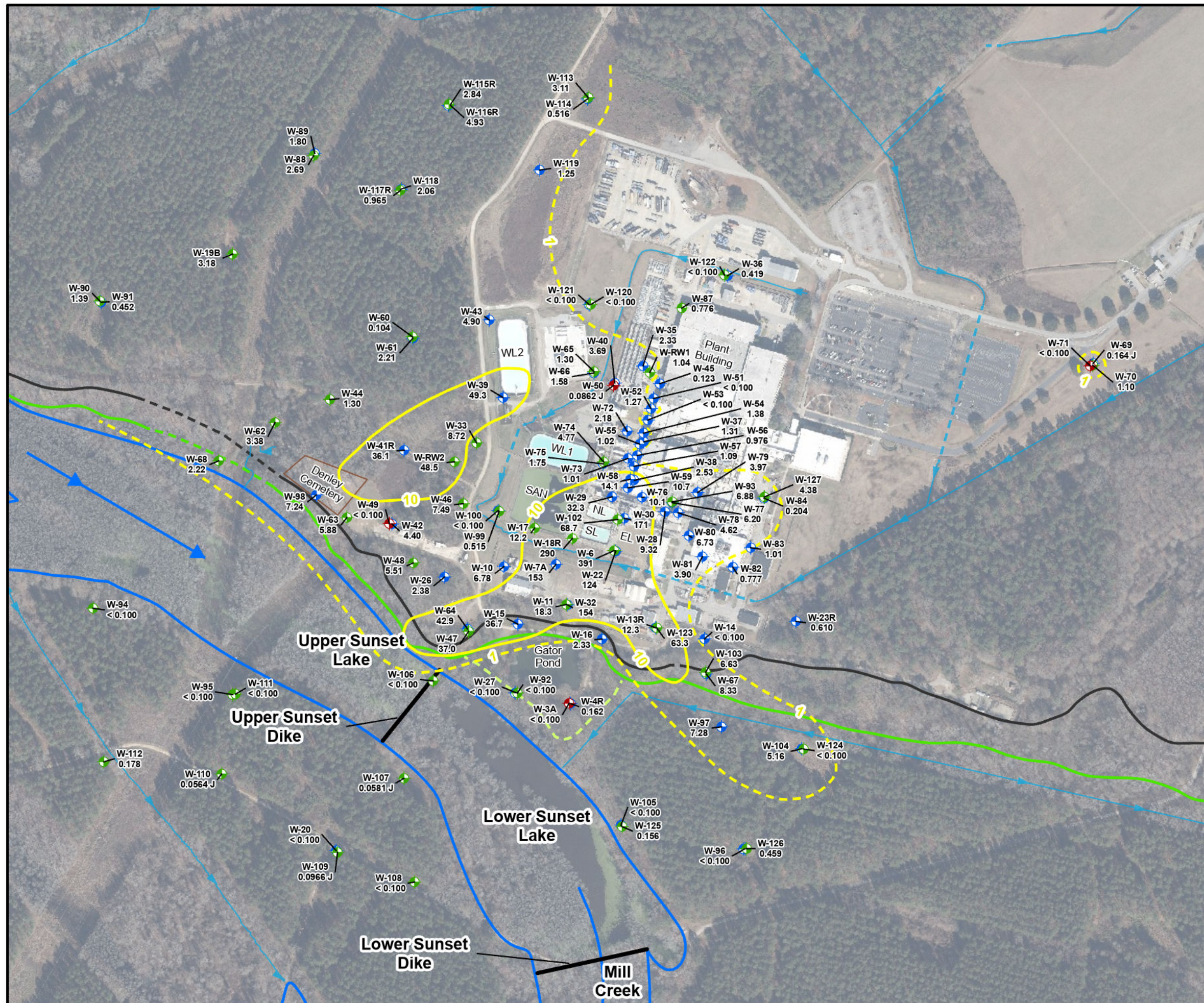
AECOM

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**Extent of cis-DCE
Surficial Aquifer - Lower Zone
April 2026**

WESTINGHOUSE COLUMBIA FUEL FABRICATION FACILITY
HOPKINS, SOUTH CAROLINA

PROJECT NO. 60700386	PREPARED BY: CCS	DATE: June 2026	FIGURE B9
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Legend

Surficial Aquifer - Upper Zone Monitoring Well

Surficial Aquifer - Lower Zone Monitoring Well

Black Creek Aquifer Monitoring Well

Ditch

Culvert

Dike Location

Mill Creek Flow Direction

Mill Creek

Top of Bluff

Inferred Top of Bluff

Bottom of Bluff

Inferred Bottom of Bluff

Secondary Bluff Area

Nitrate Isoconcentration Contour (10 mg/L)

Nitrate Isoconcentration Contour at or Above the Detection Limit (mg/L)

391 Nitrate Concentration in mg/L

J Result below reporting limit

EL Former East Lagoon

NL North Lagoon

SL South Lagoon

SAN Sanitary Lagoon

WL1 West Lagoon 1

WL2 West Lagoon 2

Notes:
Although the river terrace sediments above and below the bluff are of different geologic ages (Pleistocene-vs-Holocene), they were deposited under similar conditions, have similar lithologies and are hydrogeologically connected as a single surficial aquifer.

0200400

Feet

1:4,800

Map Projection: NAD 1983, South Carolina State Plane, FIPS 3900, Feet
Datum: North American 1983

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Extent of Nitrate in Groundwater
April 2026

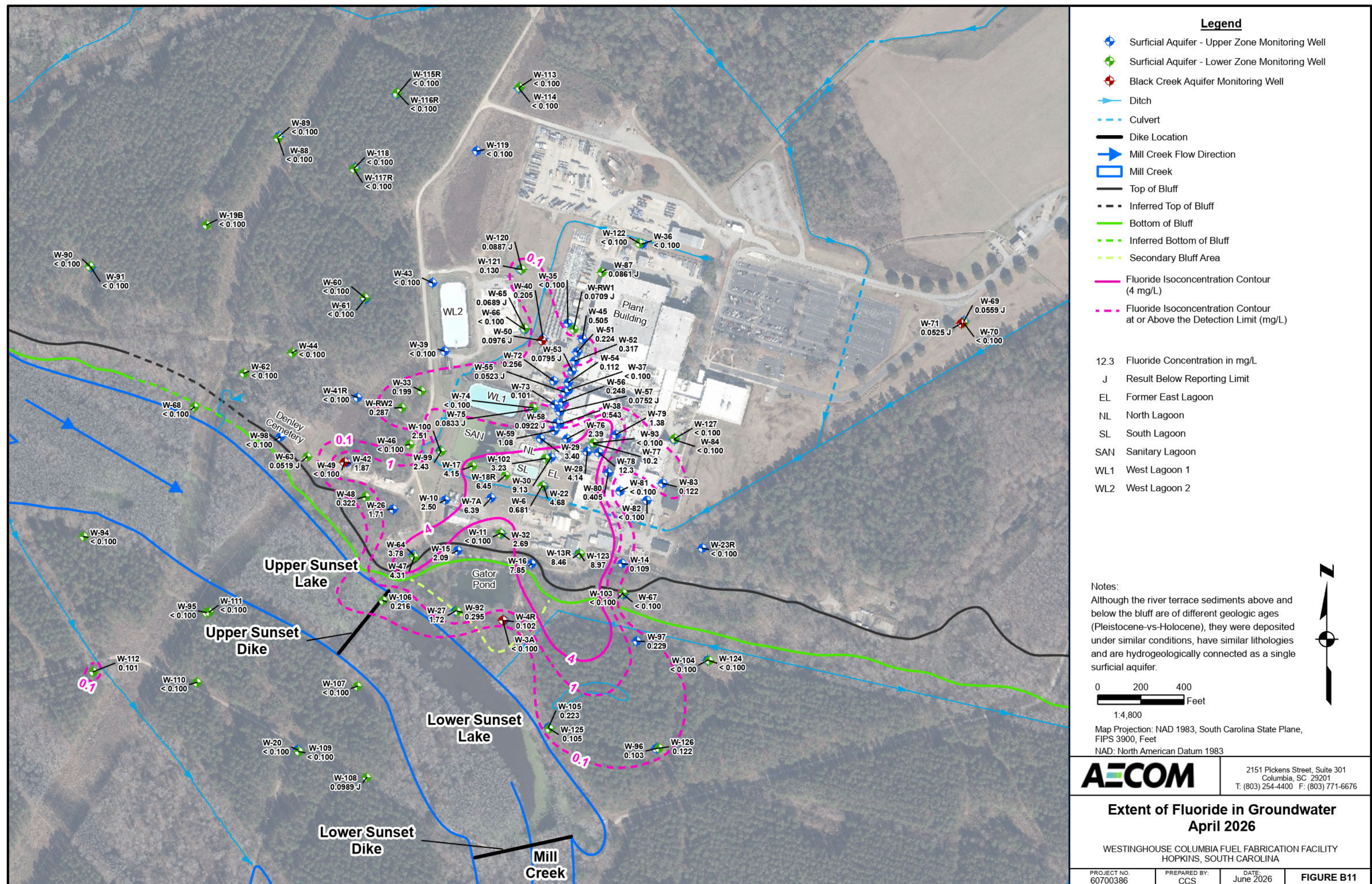
WESTINGHOUSE COLUMBIA FUEL FABRICATION FACILITY
HOPKINS, SOUTH CAROLINA

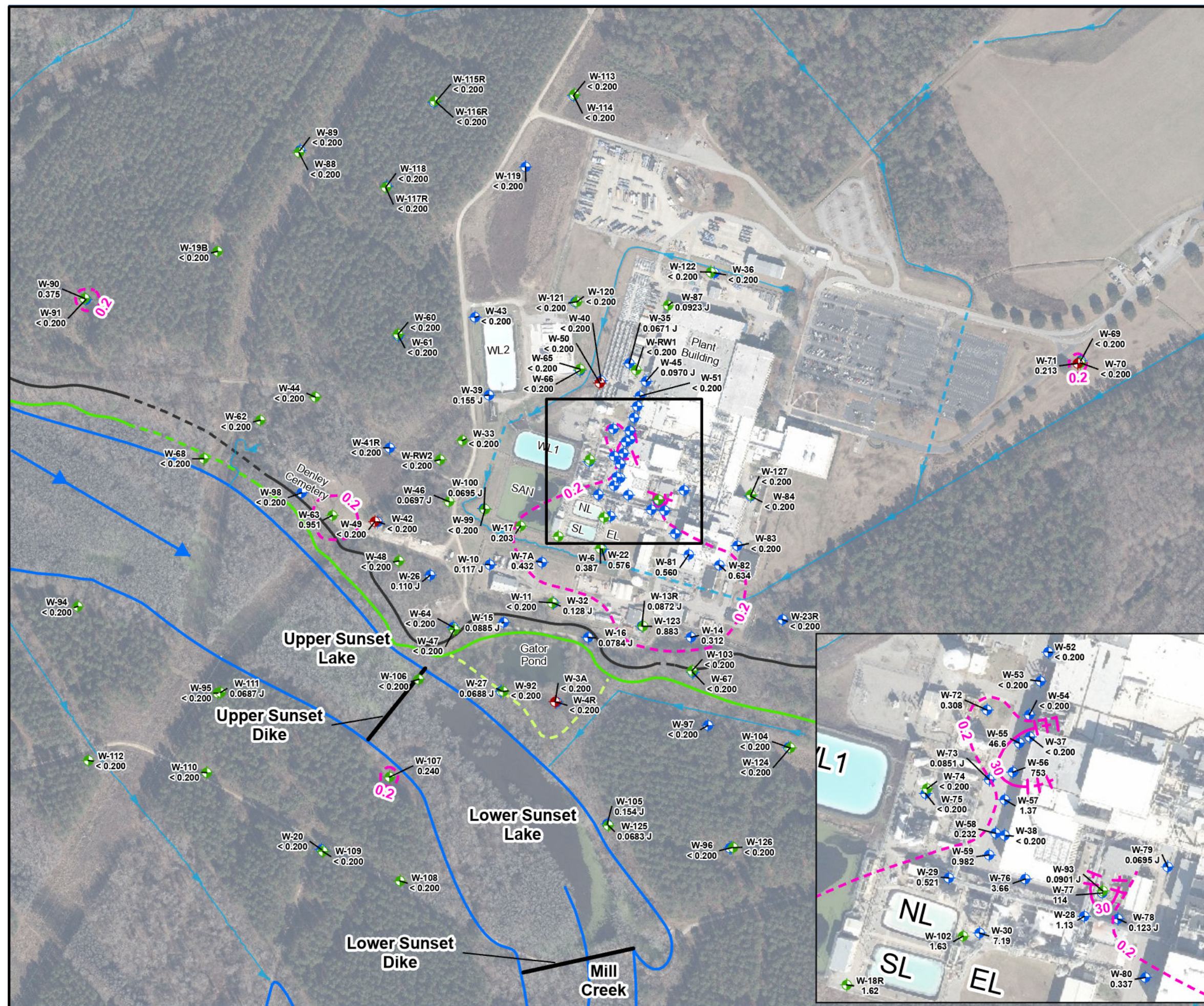
PROJECT NO.
60700386

PREPARED BY:
CCS

DATE:
June 2026

FIGURE B10





Legend

Surficial Aquifer - Upper Zone Monitoring Well

Surficial Aquifer - Lower Zone Monitoring Well

Black Creek Aquifer Monitoring Well

Ditch

Culvert

Dike Location

Mill Creek Flow Direction

Mill Creek

Top of Bluff

Inferred Top of Bluff

Bottom of Bluff

Inferred Bottom of Bluff

Secondary Bluff Area

Uranium Isoconcentration Contour (30 µg/L)

Uranium Inferred Isoconcentration Contour (µg/L)

Uranium Isoconcentration Contour at or Above the Minimum Detectable Concentration (µg/L)

753 Total Uranium in µg/L

J Result below reporting limit

EL Former East Lagoon

NL North Lagoon

SL South Lagoon

SAN Sanitary Lagoon

WL1 West Lagoon 1

WL2 West Lagoon 2

Notes:

Although the river terrace sediments above and below the bluff are of different geologic ages (Pleistocene-vs-Holocene), they were deposited under similar conditions, have similar lithologies and are hydrogeologically connected as a single surficial aquifer.

0 200 400

1:4,800

Feet

Map Projection: NAD 1983, South Carolina State Plane, FIPS 3900, Feet

Datum: North American 1983

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Extent of Uranium in Groundwater

April 2026

WESTINGHOUSE COLUMBIA FUEL FABRICATION FACILITY

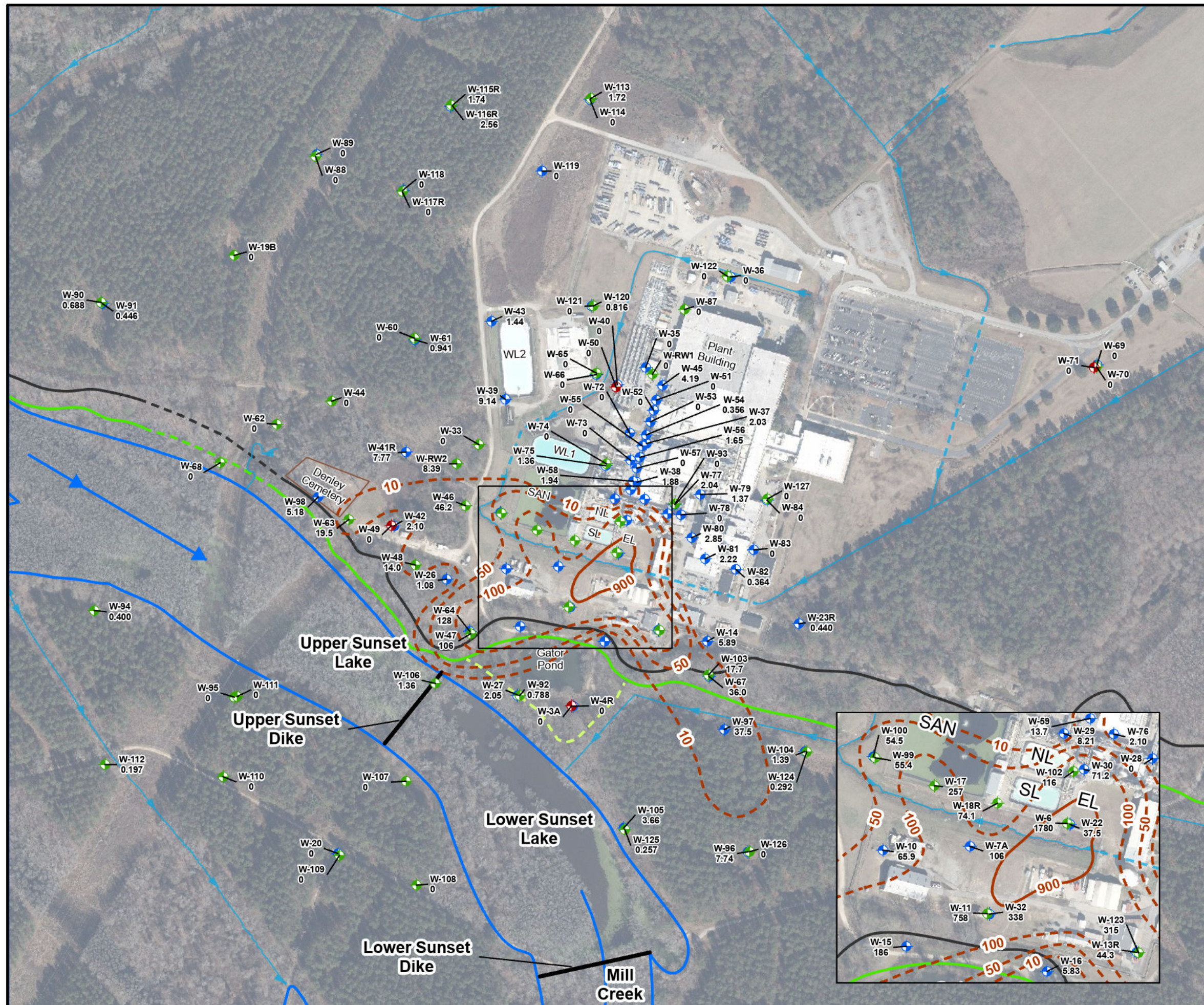
HOPKINS, SOUTH CAROLINA

PROJECT NO. 60700386

PREPARED BY: CCS

DATE: June 2026

FIGURE B12



- Legend**
- Surficial Aquifer - Upper Zone Monitoring Well
 - Surficial Aquifer - Lower Zone Monitoring Well
 - Black Creek Aquifer Monitoring Well
 - Ditch
 - Culvert
 - Dike Location
 - Mill Creek Flow Direction
 - Mill Creek
 - Top of Bluff
 - Inferred Top of Bluff
 - Bottom of Bluff
 - Inferred Bottom of Bluff
 - Secondary Bluff Area
 - Tc-99 Isoconcentration Contour (900 pCi/L)
 - Tc-99 Isoconcentration Contour at or Above the Minimum Detectable Concentration (pCi/L)
 - 1,780 Technetium-99 Concentration in pCi/L
 - 0 Concentration reported as a negative number by the analytical laboratory
 - EL Former East Lagoon
 - NL North Lagoon
 - SL South Lagoon
 - SAN Sanitary Lagoon
 - WL1 West Lagoon 1
 - WL2 West Lagoon 2

Notes:
Although the river terrace sediments above and below the bluff are of different geologic ages (Pleistocene-vs-Holocene), they were deposited under similar conditions, have similar lithologies and are hydrogeologically connected as a single surficial aquifer.

0 200 400
1:4,800 Feet

Map Projection: NAD 1983, South Carolina State Plane, FIPS 3900, Feet
Datum: North American 1983

AECOM
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**Extent of Technetium-99
in Groundwater April 2026**
WESTINGHOUSE COLUMBIA FUEL FABRICATION FACILITY
HOPKINS, SOUTH CAROLINA

PROJECT NO. 60700386 PREPARED BY: CCS DATE: June 2026 **FIGURE B13**