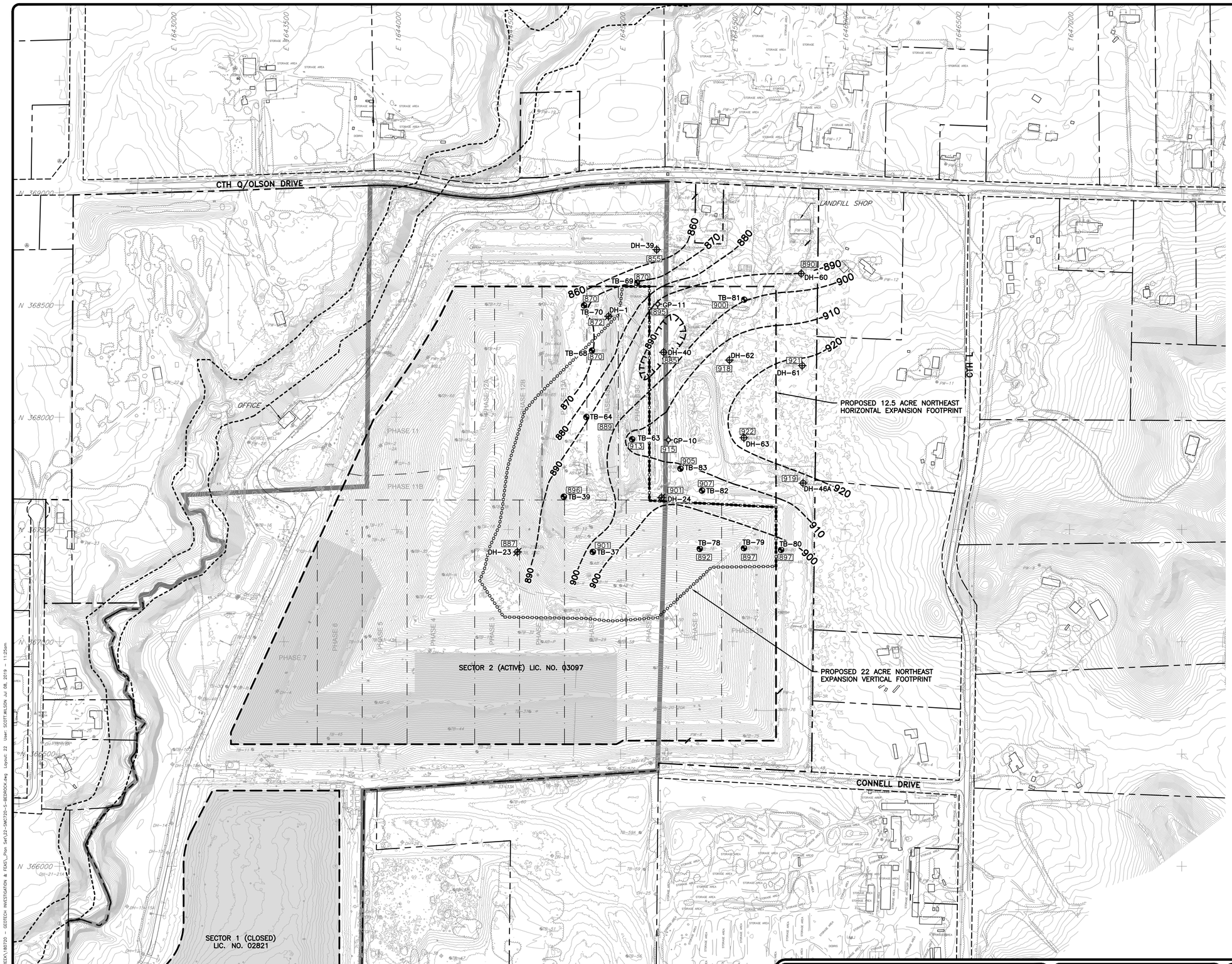

LEGEND

- MUNICIPAL BOUNDARY (CITY OF EAU CLAIRE)
- PROPERTY BOUNDARY
- ROAD RIGHT-OF-WAY
- PERMITTED SOLID WASTE BOUNDARY
- PHASE BOUNDARY
- FINAL COVER AREA
- APPROXIMATE 100-YEAR FLOODPLAIN DELINEATION
- EXISTING EDGE OF WOODS/SHRUBS
- 1000 — EXISTING 10' CONTOUR
- EXISTING 2' CONTOUR
- DH-33 — EXISTING GROUNDWATER MONITORING WELL
- PW-8 — EXISTING PRIVATE WELL
- GP-13 — EXISTING GAS PROBE
- B-68 — SOIL BORING LOCATION
- DH-44 — ABANDONED MONITORING WELL
- PW-5 — ABANDONED PRIVATE WELL
- GP-3 — ABANDONED GAS PROBE
- PROPOSED NORTHEAST EXPANSION HORIZONTAL FOOTPRINT
- PROPOSED NORTHEAST EXPANSION VERTICAL FOOTPRINT
- 910 — INFERRED WEATHERED BEDROCK (RESIDUAL) CONTOUR (FT-MSL), 10-FOOT CONTOUR INTERVAL
- 890 — APPROXIMATE DEPRESSION IN WEATHERED BEDROCK (RESIDUAL) SURFACE (FT-MSL)
- 897 — WEATHERED BEDROCK (RESIDUAL) SURFACE ELEVATION (FT-MSL)

NOTES:

1. DRONE SURVEY PERFORMED BY CQM ON APRIL 9, 2019 WITHIN AREA SHOWN ON MAP AND SUPPLEMENTED BY TOPOGRAPHIC SURVEY PERFORMED BY SRMC ON APRIL 6, 2017.
2. PROPERTY BOUNDARIES AND ROAD RIGHT-OF-WAYS ARE FROM DRAWINGS CREATED BY AYRES ASSOCIATES WITH SUPPLEMENTAL DATA FROM EAU CLAIRE COUNTY'S GIS DEPARTMENT. CTH Q/OLSON ROAD OVER SEVEN MILE CREEK WAS REDESIGNED AND REBUILT IN LATE 2018. THE ROAD WAS STRAIGHTENED AND RAISED. UPDATES TO THE ROAD CONFIGURATION ON DRAWINGS WILL BE PROVIDED ONCE ADDITIONAL SURVEY INFORMATION AND/OR AERIAL PHOTOGRAPHY IS PROVIDED.
3. DRAWING DEPICTS THE ELEVATION OF THE WEATHERED BEDROCK (RESIDUAL) IN BORINGS LOCATED NEAR AND WITHIN THE AREA OF THE NORTHEAST EXPANSION. ELEVATIONS ARE ROUNDED TO THE NEAREST WHOLE NUMBER.
4. MONITORING WELL AND BORING LOCATIONS, EXCEPT FOR DH-40, DH-51, DH-22R, DH-52, DH-53, DH-60, DH-60A, DH-61, DH-62, DH-62A, DH-63, TB-81, TB-82, TB-83 AND TB-83B ARE FROM AYRES ASSOCIATES HORIZONTAL AND VERTICAL EXPANSION FEASIBILITY REPORT (NOVEMBER 2003).
5. MONITORING WELL (DH-40 AND DH-51) LOCATIONS ARE FROM AYRES ASSOCIATES SECTOR 2-PLAN OF OPERATION-PLAN MODIFICATION (AUGUST 2011).
6. MONITORING WELL (DH-52 AND DH-53) LOCATIONS ARE BASED ON AYRES ASSOCIATES WELL INFORMATION FORM DATED SEPTEMBER 2006. MONITORING WELL DH-22R LOCATION BASED ON AYRES ASSOCIATES WELL INFORMATION FORM DATED OCTOBER 2011.
7. MONITORING WELLS DH-60 THROUGH DH-63, AND BORINGS TB-81 THROUGH TB-83B WERE INSTALLED FOR THE NORTHEAST EXPANSION AND SURVEYED BY CQM, INC. ON JANUARY 8, 2019.
8. MONITORING WELLS THAT HAVE BEEN REPLACED ARE DESIGNATED WITH THE LETTER "R" IN WELL NAME (DH-4R). PIEZOMETER LOCATIONS ARE DESIGNATED WITH THE LETTERS "A, B OR C" (DH-22A/DH-22B).
9. THE WEATHERED BEDROCK (RESIDUAL) SURFACE IS HIGHLY VARIABLE AND IS BASED ON INTERPRETATION BETWEEN BORINGS WHICH MAY NOT REPRESENT ACTUAL SUBSURFACE CONDITIONS.

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SCALE IN FEET

REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY

DATE OF ISSUE 7/8/2019
DRAWN BY SSW/SRC
DESIGNED BY SSW
CHECKED BY DJR
APPROVED BY JCO

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ADVANCED DISPOSAL
SEVEN MILE CREEK LANDFILL
EAU CLAIRE, WISCONSIN

FEASIBILITY REPORT
SECTOR 2-NORTHEAST EXPANSION
ESTIMATED WEATHERED BEDROCK SURFACE MAP

SHEET NO. **22**

PROJECT NO. 180720

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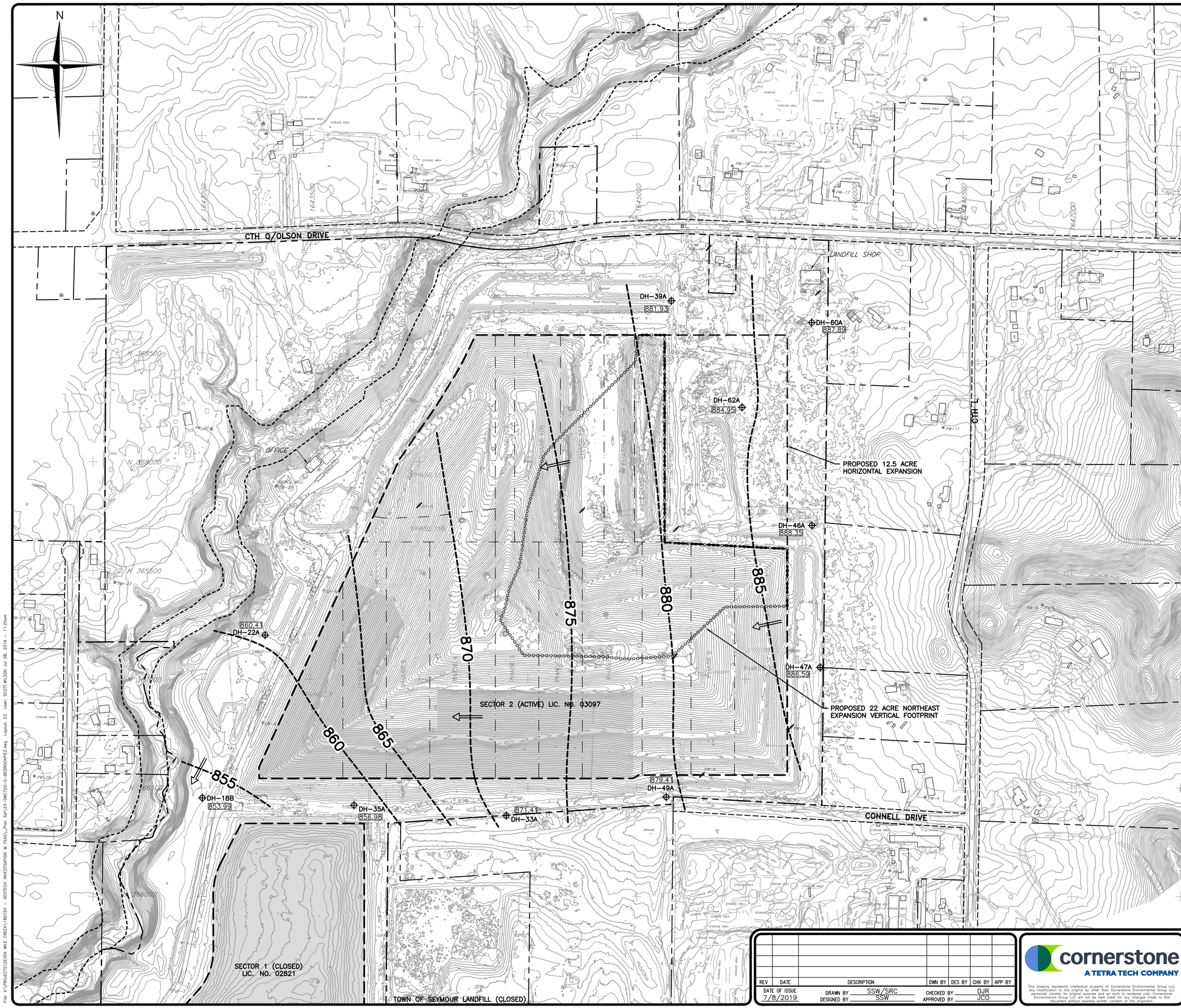

LEGEND

- PROPERTY BOUNDARY
- ROAD RIGHT-OF-WAY
- PERMITTED SOLID WASTE BOUNDARY
- PHASE BOUNDARY
- FINAL COVER (CLOSED)
- APPROXIMATE 100-YEAR FLOODPLAIN DELINEATION
- EXISTING EDGE OF WOODS/SHRUBS
- 1000 — EXISTING 10' CONTOUR
- EXISTING 2' CONTOUR
- DH-33 — EXISTING GROUNDWATER MONITORING WELL
- PW-8 — EXISTING PRIVATE WELL
- GP-13 — EXISTING GAS PROBE
- B-68 — SOIL BORING LOCATION
- DH-44 — ABANDONED MONITORING WELL
- PW-5 — ABANDONED PRIVATE WELL
- GP-3 — ABANDONED GAS PROBE
- PROPOSED NORTHEAST EXPANSION HORIZONTAL FOOTPRINT
- PROPOSED NORTHEAST EXPANSION VERTICAL FOOTPRINT
- --880-- INFERRED PIEZOMETRIC CONTOUR (FT-MSL) (5-FOOT INTERVALS)
- 903.30 — WATER LEVEL ELEVATION (FT-MSL)
- GROUNDWATER FLOW DIRECTION

NOTES:

1. DRONE SURVEY PERFORMED BY CQM ON APRIL 9, 2019 AND SUPPLEMENTED BY TOPOGRAPHIC SURVEY PERFORMED BY SRMC ON APRIL 6, 2017.
2. PROPERTY BOUNDARIES AND ROAD RIGHT-OF-WAYS ARE FROM DRAWINGS CREATED BY AYRES ASSOCIATES WITH SUPPLEMENTAL DATA FROM EAU CLAIRE COUNTY'S GIS DEPARTMENT. CTH Q/OLSON ROAD OVER SEVEN MILE CREEK WAS REDESIGNED AND REBUILT IN LATE 2018. THE ROAD WAS STRAIGHTENED AND RAISED. UPDATES TO THE ROAD CONFIGURATION ON DRAWINGS WILL BE PROVIDED ONCE ADDITIONAL SURVEY INFORMATION AND/OR AERIAL PHOTOGRAPHY IS PROVIDED.
3. EXISTING MONITORING WELL LOCATIONS, EXCEPT FOR DH-40, DH-51, DH-22R, DH-52 AND DH-53 ARE FROM AYRES ASSOCIATES HORIZONTAL AND VERTICAL EXPANSION FEASIBILITY REPORT (NOVEMBER 2003).
4. MONITORING WELL (DH-40 AND DH-51) LOCATIONS ARE FROM AYRES ASSOCIATES SECTOR 2-PLAN OF OPERATION-PLAN MODIFICATION (AUGUST 2011).
5. MONITORING WELL (DH-52 AND DH-53) LOCATIONS ARE BASED ON AYRES ASSOCIATES WELL INFORMATION FORM DATED SEPTEMBER 2006. MONITORING WELL DH-22R LOCATION BASED ON AYRES ASSOCIATES WELL INFORMATION FORM DATED OCTOBER 2011.
6. MONITORING WELLS THAT HAVE BEEN REPLACED ARE DESIGNATED WITH THE LETTER "R" IN WELL NAME (DH-4R). PIEZOMETER LOCATIONS ARE DESIGNATED WITH THE LETTERS "A, B OR C" (DH-22A/DH-22B).
7. MONITORING WELLS DH-60 THROUGH DH-63, AND BORINGS TB-81 THROUGH TB-83B WERE INSTALLED FOR THE NORTHEAST EXPANSION AND SURVEYED BY CQM, INC. ON JANUARY 8, 2019.
8. GROUNDWATER ELEVATIONS MEASURED ON JUNE 18, 2019.
9. PIEZOMETERS SCREENED IN WEATHERED OR COMPETENT BEDROCK WERE USED IN THIS MAP. WELLS DH-46A, DH60A AND DH62A ARE SCREENED IN COMPETENT BEDROCK.

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SCALE IN FEET

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DATE OF ISSUE 7/8/2019
DRAWN BY SSW/SRC
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ADVANCED DISPOSAL
SEVEN MILE CREEK LANDFILL
EAU CLAIRE, WISCONSIN

FEASIBILITY REPORT
SECTOR 2-NORTHEAST EXPANSION
WEATHERED AND COMPETENT BEDROCK PIEZOMETRIC MAP

SHEET NO. **23**
PROJECT NO. 180720

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