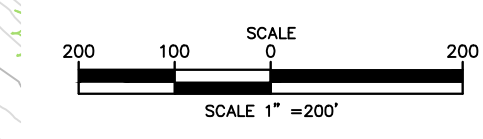


- ### GENERAL BASEMAP NOTES
- EXISTING TOPOGRAPHY AND FEATURES SHOWN HEREON WERE OBTAINED FROM AERIAL PHOTOGRAMMETRY PREPARED BY: CDJ INFRASTRUCTURE, LLC, DBA L.R. KIMBALL & ASSOC., EBENSBURG, PA, FROM AN AERIAL PHOTOGRAPH DATED 01/14/17.
 - DISPOSAL AREA INFORMATION WAS OBTAINED FROM "SHENKEL ROAD EXPANSION FINAL GRADING PLAN (GAS MANAGEMENT PLAN)," DELAWARE COUNTY SOLID WASTE AUTHORITY, COLEBROOKDALE MUNICIPAL LANDFILL, SHEET LF 11, DWG. 115-LF-11R4_08, FILE NO. 115, DATED APRIL 1996, LAST REVISED APRIL 2008.
 - WHERE PERMIT BOUNDARY IS SHOWN ADJACENT TO PROPERTY BOUNDARY, BOUNDARIES ARE EQUAL PERMIT BOUNDARY IS SHOWN AS OFFSET TO PROPERTY BOUNDARY FOR CLARITY.
 - 100-YEAR STORM FLOOD DATA, BASED ON INFORMATION DEVELOPED FROM FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD DATA, OBTAINED FROM PASDA (PENNSYLVANIA SPATIAL DATA ACCESS).
 - WETLANDS AND STREAMS / CHANNELS AS INDICATED IN VICINITY OF PERMIT BOUNDARY DELINEATED BY WHM CONSULTING INC. IN MAY 2016. SEE WETLAND DELINEATION REPORT INCLUDED IN FORM D OF EXPANSION APPLICATION FOR MORE SPECIFIC INFORMATION.

- ### GENERAL BASEMAP LEGEND
- PROPERTY BOUNDARY
 - ADJOINER PROPERTY LINE
 - EXISTING PERMIT BOUNDARY
 - PROPOSED PERMIT BOUNDARY
 - EXISTING DISPOSAL LIMIT
 - EXISTING PAD DIVISION LINE
 - PROPOSED DISPOSAL LIMIT
 - 680
 - EXISTING GRADE CONTOURS (C.I.=2'/10')
 - WATER COURSE (IN BASEMAPING)
 - WATER COURSE FLOW DIRECTION
 - 100-YEAR FLOODPLAIN (SEE GENERAL BASEMAP NOTE 4)
 - WETLAND BOUNDARY BY WHM (SEE GENERAL BASEMAP NOTE 5)
 - PERENNIAL STREAM BY WHM (SEE GENERAL BASEMAP NOTE 5)

- ### GEOLOGIC NOTES
- GEOLOGIC FORMATIONS AND FAULT INFORMATION SHOWN HEREON WAS OBTAINED FROM PASDA (PENNSYLVANIA SPATIAL DATA ACCESS). OTHER GEOLOGIC FEATURES ARE NOT PRESENT.
 - GEOLOGIC CROSS SECTIONS A-A' AND B-B' WERE PREPARED BY MEISER & EAR, INC., STATE COLLEGE, PA, AS PART OF SUBSURFACE INVESTIGATION PREPARED FOR THE 1988 EXPANSION OF THE FACILITY. SEE FORM 6 OF THIS APPLICATION FOR GEOLOGIC CROSS SECTIONS AS WELL AS OTHER PREVIOUSLY SUBMITTED GEOLOGIC INFORMATION BY OTHERS.

- ### GEOLOGIC LEGEND
- GEOLOGIC FORMATION OUTCROP (SEE GEOLOGIC NOTE 1)
 - FAULT (SEE GEOLOGIC NOTE 1)
 - GEOLOGIC CROSS SECTION LOCATION (SEE GEOLOGIC NOTE 2)
 - OLD WELLS



REVISIONS	

DELaware COUNTY SOLID WASTE AUTHORITY ROLLING HILLS LANDFILL SOUTHERN AREA LANDFILL EXPANSION EARL TOWNSHIP BERKS COUNTY PENNSYLVANIA GEOLOGIC MAP		DATE: 09/25/17 DRAWN BY: KEF CHECKED: EJL BAI DRAWING NO.: DCSWA-107D009 SHEET NO.: 2 OF 11
State College Office (814) 238-2060	Delaware Valley Office (610) 495-5585	

