

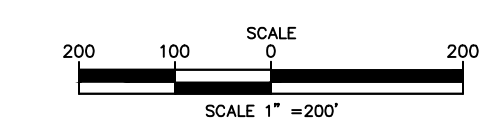
- GENERAL BASEMAP NOTES**
- EXISTING TOPOGRAPHY AND FEATURES SHOWN HEREON WERE OBTAINED FROM AERIAL PHOTOGRAMMETRY PREPARED BY: CBI INFRASTRUCTURE, LLC, DBA L.R. KIMBALL & ASSOC., EBENSBURG, PA, FROM AN AERIAL PHOTOGRAPH DATED 01/14/17.
 - DISPOSAL AREA INFORMATION WAS OBTAINED FROM "SHENKEL ROAD EXPANSION 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 PERMITTED DISPOSAL LIMIT
 - EXISTING PERMITTED PAD DIVISION LINE
 - PROPOSED DISPOSAL LIMIT
 - EXISTING GRADE CONTOURS (C.I.=2'/10')
 - WATER COURSE (IN BASEMAPPING)
 - 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)
 - EXISTING SURVEY CONTROL MONUMENT (SEE COORDINATES TABLE, SHEET 1A OF 13)

- EXISTING CONDITIONS NOTES**
- REGULATORY SETBACKS SHOWN ARE TO APPLICABLE EXCLUSIONARY CRITERIA ITEMS ONLY AND ARE SHOWN AT CLOSEST FEATURE IN A NEARBY CLUSTER IN ORDER TO SHOW REQUIRED SEPARATION DISTANCES. ARE NOT EXCLUSIONARY CRITERIA NOT SHOWN ARE EITHER NOT PRESENT OR NOT APPLICABLE. SEE FORM D FOR MORE INFORMATION.
 - PUBLIC AND PRIVATE WATER SUPPLY WELL INFORMATION DETERMINED FROM THE PENNSYLVANIA GROUNDWATER INFORMATION SYSTEM (PENNSYLVANIA GEOLOGIC SURVEY, 2006), PADEP BUREAU OF WATER SUPPLY, BERKS COUNTY GEOGRAPHIC INFORMATION SYSTEMS AND FIELD RECONNAISSANCE SURVEYS PERFORMED BY BAI IN 2017. THERE ARE NO WATER SOURCES WITHIN 300 FEET DOWNGRADIENT OF THE DISPOSAL AREA. ELEVEN (11) OF THE SUPPLIES IDENTIFIED ARE POTENTIALLY WITHIN 1/4 MILE OF THE DISPOSAL BOUNDARY INCLUDING WELL ID NOS. 66, 71, 96, 97, 111, 112, 113, 115, 116, 117, AND 118. TWO OF THE 11 WELLS (ID NOS. 112 AND 113 ARE OWNED BY DCSWA). NINE (9) OF THE 11 WELLS (ALL EXCEPT WELL ID NOS. 71 AND 97) ARE WITHIN 1/4 MILE OF THE EXISTING DISPOSAL AREA AS WELL.
 - THERE ARE NO PUBLIC WATER SUPPLIES DOWNSTREAM OR DOWNGRADIENT WITHIN 3 MILES OF THE EXISTING OR PROPOSED FACILITY. HENCE A 3 MILE RADIUS MAP IS NOT INCLUDED. THE CLOSEST PUBLIC WATER SUPPLY IS APPROXIMATELY 2.5 MILES FROM THE FACILITY AND IS UPGRADIENT.
 - HATCH AREAS DEPICTING TYPE OF EXISTING LINER SYSTEM (PRE-1988, POST-1988/PRE-2000, AND POST-2000) ARE SHOWN FOR THE TOPMOST LINER SYSTEM IN AREAS WHERE NEWER LINERS OVERLAP PRIOR DISPOSAL CELLS. HATCHES DEPICTED FOR EACH PAD FOLLOW PERMITTED PAD BOUNDARIES (EXCEPT FOR PADS 107 AND 108 AS DESCRIBED IN NOTE 5 BELOW) AND MAY NOT REFLECT ACTUAL EDGE OF LINER LOCATIONS DUE TO LIMITED AS-BUILT SURVEY IN OLDER PADS. LINER SYSTEM DESIGNATIONS AND DESCRIPTIONS TAKEN FROM SHENKEL ROAD EXPANSION PERMIT DRAWINGS.
 - PADS 107 AND 108 ARE PARTIALLY CONSTRUCTED, HENCE THE SHADED "EXISTING" DISPOSAL AREA LINER SYSTEM SHOWN IN THESE EXISTING CONDITIONS MAPS REFLECTS THE APPROXIMATE LINED AREA OF THOSE CELLS CURRENTLY. SEE SHEET 6A FOR MORE INFORMATION ON PRE-DEVELOPMENT CONDITIONS AND CONSTRUCTION OF THE REMAINDER OF PERMITTED PADS 107 AND 108.

- EXISTING CONDITIONS LEGEND**
- EXISTING DISPOSAL AREA WITH PRE-1988 DOUBLE GEOMEMBRANE LINER SYSTEM
 - EXISTING DISPOSAL AREA WITH POST-1988/PRE-2000 DOUBLE GEOMEMBRANE LINER SYSTEM (NOT COMPOSITE)
 - EXISTING DISPOSAL AREA WITH POST-2000 DOUBLE COMPOSITE LINER SYSTEM
 - EXISTING LDPE GEOMEMBRANE CAP
 - EXISTING PVC GEOMEMBRANE CAP
 - EXCLUSIONARY CRITERIA REGULATORY SETBACK (SEE EXISTING CONDITIONS NOTE 1)
 - PRIVATE WATER SUPPLY LOCATION AND ID (SEE EXISTING CONDITIONS NOTE 2 AND PRIVATE WATER SUPPLY LIST, THIS SHEET)
 - GROUNDWATER MONITORING WELL

* SEE OTHER EXISTING CONDITIONS MAPS FOR RADIUS KEY MAP AND LIST OF PRIVATE WATER SUPPLIES WITHIN 1/2 MILE OF PROPOSED PERMIT BOUNDARY. THESE ITEMS WERE INTENTIONALLY LEFT OFF THIS MATCH SHEET 3 DUE TO SPACE LIMITATIONS.



REVISIONS	

DELaware COUNTY SOLID WASTE AUTHORITY
ROLLING HILLS LANDFILL
SOUTHERN AREA LANDFILL EXPANSION

EARL TOWNSHIP BERKS COUNTY PENNSYLVANIA

EXISTING CONDITIONS
1/4 - 1/2 MILE RADIUS MAP (MATCH SHEET 3)

State College Office (814) 238-2060 Delaware Valley Office (810) 495-5585

DATE: 09/25/17
 DRAWN BY: KEF
 CHECKED BY: KCC
 BAI DRAWING NO: DCSWA-107D008C
 SHEET NO: 1C OF 11

