

GENERAL BASEMAP NOTES

- EXISTING TOPOGRAPHY AND FEATURES SHOWN HEREON WERE OBTAINED FROM AERIAL PHOTOGRAMMETRY PREPARED BY: CDI 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)

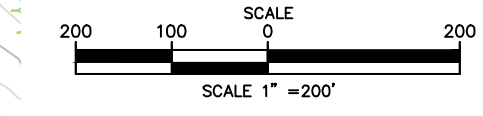
SOILS NOTES

- SOILS BOUNDARIES EXPORTED FROM GIS SHAPE FILES FROM SOIL SURVEY GEOGRAPHIC DATABASE FOR BERKS COUNTY, PA OBTAINED FROM PASDA (PENNSYLVANIA SPATIAL DATA ACCESS), DATA DATED 6/29/2006 IN STATE PLANE PA SOUTH NAD 83 AND MOVED TO SITE GRID COORDINATES.

SOILS LEGEND

- SOIL BOUNDARIES (SEE SOILS NOTE AND SOILS UNIT TABLE)

SOILS UNIT TABLE	
ID	DESCRIPTION
GeB	GLADSTONE GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES
GeC	GLADSTONE GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES
GeD	GLADSTONE GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES
GfB	GLADSTONE GRAVELLY LOAM, 0 TO 8 PERCENT SLOPES, VERY BOULDERY
GfD	GLADSTONE GRAVELLY LOAM, 8 TO 25 PERCENT SLOPES, VERY BOULDERY
GfF	GLADSTONE GRAVELLY LOAM, 25 TO 55 PERCENT SLOPES, VERY BOULDERY
HeD	HAZLETON VERY CHANNERY LOAM, 8 TO 25 PERCENT SLOPES, EXTREMELY STONY
HeF	HAZLETON VERY CHANNERY LOAM, 25 TO 60 PERCENT SLOPES, EXTREMELY STONY
LbD	LAIDIG VERY GRAVELLY LOAM, 8 TO 25 PERCENT SLOPES, EXTREMELY STONY
MuC	MURRILL GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES
Qu	QUARRIES
TwB	TOWHEE SILT LOAM, 0 TO 8 PERCENT SLOPES, VERY STONY



REVISIONS	

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

EARL TOWNSHIP BERKS COUNTY PENNSYLVANIA

SOILS MAP

State College Office Delaware Valley Office
 (814) 238-2060 (610) 495-5585

DATE: **09/25/17**

DRAWN BY: **KEF**

CHECKED: **EJL**

BAI DRAWING NO: **DCSWA-107D011**

SHEET NO. **4 OF 11**

