

AREAS		LONGEVITY (IN MONTHS)		
CELL	LINER AREA (AC.)	CELL EACH	CELL CUMULATIVE	
PHASE III/IV	0	9.0	9.0	9.0
SE1A	7.1	9.0	18.0	
SE1B	6.7	14.1	32.1	
SE2A	7.6	11.5	43.6	
SE2B	6.1	18.7	62.4	
CELL 4E	2.9	4.1	66.5	
TOTAL	30.4	YEARS	5.5	

NOTE: GROSS AIRSPACE IS VOLUME BETWEEN BOTTOM OF SUBBASE TO FINAL GRADE (BOTTOM OF MEMBRANE CAP)
 LONGEVITY ASSUMES:
 TONSDAY: 1.375
 DAYSEAR: 312
 DAYSMONTH: 28
 MINIMUM VCF: 0.73

KEY

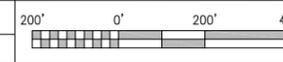
- EXISTING CONTOURS (5' INTERVAL)
- CURRENTLY PERMITTED GRADING
- PROPOSED GRADING (5' INTERVAL)
- LIMIT OF OLD FILL, PHASE I AND PHASE II DISPOSAL AREAS
- LIMIT OF DISPOSAL PHASE III
- LIMIT OF DISPOSAL PHASE IV
- CELL DIVISION
- PROPERTY LINE
- LANDFILL PROPERTY LINE (224 ACRE CONSOLIDATED DEED)
- EXIST. PERMIT BOUNDARY AS TAKEN FROM MARCH 1994
- EXISTING FTRAL POWER LINE
- ZONING BOUNDARY LINES
- LIMIT OF EXISTING CARPED AREA (AS OF 12/2013)
- LIMIT OF DISPOSAL AT SOUTHEASTERN REALIGNMENT / CELL 4-E
- PROPOSED ANCHOR TRENCH AT SOUTHEASTERN REALIGNMENT / CELL 4-E
- NON-CARBONATE LIMITS PER KEISER & EARL

- WETLAND AREAS (DELUCEMENT 1991)
- WETLAND AREAS (DELUCEMENT 2014)
- TEMPORARY SOIL STOCKPILE ANGLE, NO SOIL IS TO BE STOCKPILED ON TOP OF CARPED AREAS PRIOR TO PLACING SPHERICAL GEOTEXTILE OR GEOMEMBRANE AND FINAL CAP COVER.
- STREAM PROTECTION EASEMENT
- RIPARIAN CORRIDOR BUFFER (TO INCLUDE FLOODPLAIN AND WETLAND AREAS AS DEPICTED ALSO)

CADD FILE: 1162_3XPAN15-02.dwg
 DATE: JUNE 2015
 SCALE: 1" = 200'

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PROJ. NO. 1162.3 DWN. BY: MSH
 DSN. BY: JM/RMB CHK. BY: RMB



PROPOSED FINAL SITE GRADING PLAN (1"=200')

LOWER SAUCON TWP. NORTHAMPTON CO.

PA Bethlehem Landfill Corp.
 A Progressive Waste Solutions Company
 PENNSYLVANIA

NO.	REVISION	DATE	SEAL