

LEGEND

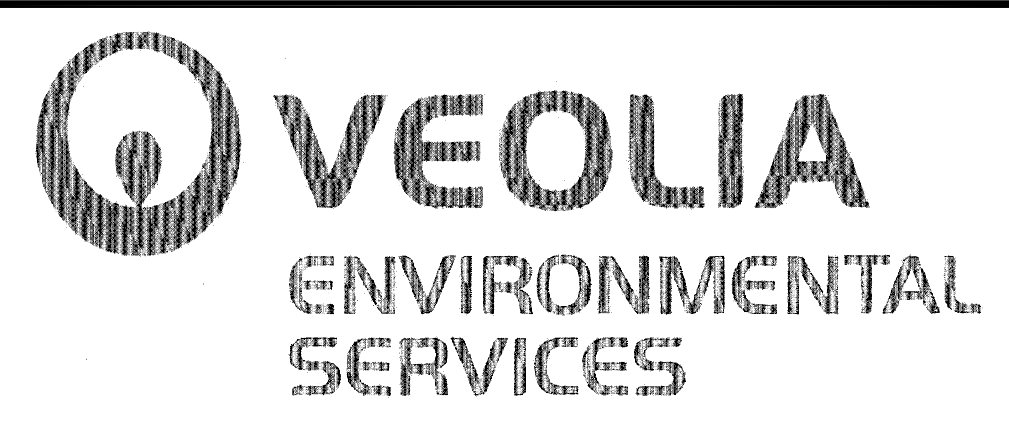
- APPROXIMATE PROPOSED FACILITY BOUNDARY
- PROPOSED EXPANSION WASTE AREA
- EXISTING PERMITTED LIMIT OF WASTE AREAS
- BOUNDARY OF LANDFILL BASE, EXCLUDING SIDESLOPES
- 35.00 INTERPOLATED THICKNESS CONTOUR

NOTES:

1. SEE BORING LOGS FOR ELEVATIONS AND COORDINATES.
2. CONTOUR INTERVAL = 1 FOOT.
3. THIS ISOPACH WAS CREATED BY COMPARING THE SURFACE OF THE TOP OF THE SHALLOW DRIFT AQUIFER WITH THE PROPOSED MASS EXCAVATION GRADE SURFACE.
4. THE AVERAGE THICKNESS OF THE WADSWORTH FORMATION (32.4 ft.) THAT WILL REMAIN BETWEEN THE BOTTOM OF THE LINER AND THE SHALLOW DRIFT AQUIFER WAS CALCULATED ONLY ACROSS THE LANDFILL BASE WITHIN THE BOUNDARY ILLUSTRATED ON THIS DRAWING AND DOES NOT INCLUDE SIDESLOPES.
5. THE REMAINING THICKNESS OF THE WADSWORTH FORMATION INCLUDES DISCONTINUOUS LENSES OF INTRATILL SEDIMENTS, WHICH ARE CONTAINED WITHIN THE WADSWORTH FORMATION.
6. THE COMPLETE PROPOSED FACILITY BOUNDARY IS NOT SHOWN ON THIS DRAWING. FOR A FULL PROPOSED FACILITY BOUNDARY DESCRIPTION REFER TO APPENDIX D.

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REV. NO.	DATE	DESCRIPTION



**VEOLIA E.S. ZION LANDFILL-SITE 2 EAST EXPANSION
CITY OF ZION, ILLINOIS**

THICKNESS OF THE WADSWORTH FORMATION BELOW THE EXCAVATION

PROJ. NO.:	122150	DATE:	FEBRUARY 2010
DESIGNED BY:	MNF	DRAWING NO.	G24
DRAWN BY:	PEL		
CHECKED BY:	DJD		
APPROVED BY:	DAM		
			24 OF 28 SHEETS