Figure 3
Generalized Cross Section of Monitoring Units
Midway Landfill
Kent, Washington

NOTES: This cross section is a diagrammatic interpretation of subsurface conditions based on interpolation and extrapolation between borings. Geologic and hydrologic conditions are substantially more complex than depicted.
Figure 5
Generalized Sand Aquifer
Potentiometric Surface Map, March 2005
Midway Landfill
Kent, Washington

MW-IA
Sand Aquifer
Monitoring Well Number and Approximate Location
Approximate Potentiometric Surface Contour (in feet)
Measured Groundwater Elevation in Feet
March 28-29, 2005
General Direction of Groundwater Flow
NM Water Level Not Measured
(195.0) Well was Dry, Elevation is Elevation of Bottom of Well
Although MW-108 is Used for Groundwater Chemistry Monitoring in the UGA, Water Elevation
in this Well are Considered Representative of the SA

Source: Parametrix, 2005b

Map Source: Supplemental Hydrogeologic and
Hydrochemical Investigation, AGI 1990

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Figure 6
Generalized Southern Gravel Aquifer
Potentiometric Surface Map March 2005
Midway Landfill
Kent, Washington

MW-14B
Southern Gravel Aquifer
Monitoring Well Number and Approximate Location

—220—
Approximate Potentiometric Surface
Contour (in feet)

(195.5) Measured Groundwater Elevation in Feet
March 26-28, 2005

← General Direction of Groundwater Flow

Groundwater Level in These Wells Calculated Using Air Pressure Measurements at the Wellsites

Source: Parametrix, 2005

Base Map Source: Supplemental Hydrogeologic and Hydrochemical Investigation, AGL 1999
Figure 7
Shallow Groundwater/Saturated Refuse Fluid Level
Monitoring Network
Midway Landfill
Kent, Washington
Figure 9
Well Locations for Groundwater Chemistry Monitoring
Midway Landfill
Kent, Washington

MW-16 Upper Gravel Aquifer Monitoring Well Number and Approximate Location
MW-17B Sand Aquifer Monitoring Well Number and Approximate Location
MW-148 Southern Gravel Aquifer Monitoring Well Number and Approximate Location

Source: Parametrix, 2005
Base Map Source: Supplemental Hydrogeologic and Hydrochemical Investigation, AGI, 1992

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SCALE IN FEET