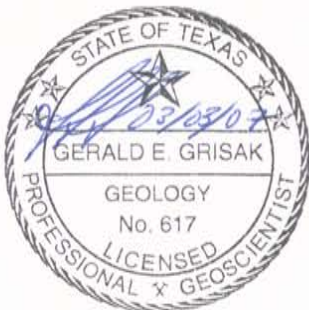


Federal Facility Landfill	Elevation-ft (ft)	Thickness-ft (ft)
bottom of landfill	3363	
125-zone sandstone	3350.8	12.2
claystone	3302	48.8
180-zone sandstone	3290.7	11.3
claystone	3236	54.7
top of 225-zone 225-zone sandstone		

Bottom of landfill at 3363 from Application Appendix 8.0-6, Table 8.0-6.8-1
 Geology below landfill based on logs of B-48, B-39, B-17 and B-30 on cross section D-D', Figure 5-7

Compact Facility Landfill	Elevation-ft (ft)	Thickness-ft (ft)
bottom of landfill	3383	
claystone	3369.9	13.1
125-zone sandstone	3350.8	19.1
claystone	3302	48.8
180-zone sandstone	3290.7	11.3
claystone	3236	54.7
top of 225-zone 225-zone sandstone		

Bottom of landfill at 3363 from Application Appendix 8.0-6, Table 8.0-6.8-1
 Geology below landfill based on logs of B-48, B-39, B-17 and B-30 on cross section D-D', Figure 5-7



Date: 03/16/07 File: WCS_Fig6-5r.ppt		Geologic Columns Below Federal Facility and Compact Facility Landfills Based on Boreholes B-48, B-39, B-17 and B-30 (see Cross Section D-D')
 INTERA INCORPORATED 9111A Research Blvd. Austin, Texas 78758  COOK-JOYCE INC. ENGINEERING AND CONSULTING 812 WEST ELEVENTH AUSTIN, TEXAS 78701-2000 (512) 474-8087 FAX (512) 474-8483		
		Figure 6-5r