

US EPA ARCHIVE DOCUMENT

Boring	Elev. Collar	Hardpan - Starts @	Miscellaneous obs	Upper Rad	L. Radnor	org
EX 1		Δq_u = change in "quick shear test" in Tons/Ft ²	Roxana Sand Aquifers	UR	LR	
EX 2			Peat			
EX 3						
EX 4	724.5	Δq_u 1.75-4.0 @ 702 - 685	Peat 670-666	UR 641.9 CL 641.5	LR 638.3 635.5	
EX 5	727.97	Δq_u 1.75-4.0 @ 675-671 1.5-4.0 @ 658-630 3.0-4.0 @ 698-690 2.5-4.0 @ 650-640	Rox Woody silt 673-669	? @ 659.7 659.2	LR 640.9 637.5 SW 640.6	
EX 6	694.24	Δq_u 2.5-4.0 @ 650	Rox @ 668-666 Peat	UR 653.2 SM 648.7 651.2 SW	LR 648.2 636.6	
EX 7	691.8	Δq_u 2.0-4 @ 654 → 642		UR 648.3 647.9	SP LR 641.1 635.8	
EX 8	654.0	Δq_u 1.75-4.0 @ 647 → 641 1.0-4 @ 633 → 609		LR 640 634.8	SW ? @ 618.5 616.0	SW
EX 9						
EX 10						
EX 11						
EX 12	705.4'	Δq_u 1.25-4.0 @ 658.5-628.8	673-660 Sd/gr. * aquifer	UR 644.3 643.2	LR 637.4 633.5	SP
EX 13	722.6	Δq_u 2.0-4 @ 654 → 634		"L Rad"	634-631 + top of 631	
EX 14	726.8	Δq_u 3.5-4 @ 657.8 → 644.7	UR NE	"L Rad" ~ 0.9' @ 641.2-642.1	org N.E.	
EX 15	731.1	Δq_u 1.25-4.0 @ 662-658 3.75-4.0 @ 650-643		UR NE	LR 641.9 638.8	
EX 16						
EX 17	715.0'	Δq_u 1.5-4.0 @ 651. → 636.8	677.5-675.4 SC Rox	UR NE	LR 635.5 634	SP
EX 18						
EX 19	718.4	Δq_u 1-7.4 @ 689-683; 0.5-7.4 @ 653.9	665-661 Rox Peat	UR 640.9 640.4	LR 638.4 637.4	
EX 20	673.5	Δq_u @ 651' 1.5-4.0 in Top U. Radnor (Glasford FH);	L Radford @ 632-634			
EX 21	701.0'	Δq_u 2.5-4 @ 676.5-672; 1.5-4 @ 663; 2.5-4 @ 647	UR @ 650.0 647.0	LR 640.4 637.0	SP 629	
EX 22 D	667.1'	Δq_u @ 641 3.5-7.4 Top of ? @ 642'		L Rad @ 631.8-629.1	org 627	
EX 23	710.8'	Δq_u @ 641.8 0.5-7.4 Top of L. Rad. Till/base U. Rad till sd.	L Rad @ 631.6-629.3	org 627		
EX 24	727.4'	Δq_u @ 656.8 2.25-7.4 Top of ?		L Rad U. Thin 637-637.4	org 631	
EX 25						

* = Aquifer material

U.S. EPA Region 5	
Clinton LF Borehole data	
Summary table	
by SM I.	12/18/09