Depth (feet)	Magnetic Susceptibility (cgs * 10 ⁻⁶) ۹ م م و	P-Wave Velocity (m/s) 00 25 24 27 25	Gamma		Light Elements (H, He, Li, Be, B, C, N, O, F, Ne & Na) (%) & & & & & & & & & & & & & & & & & & &	Ca (%) Ca (%)	Si (%) F o 은 ର 	Remaining (%) ∾ ₽ ₨	Remaining XRF Legend Mg P Al K S Ti	Cu Pb Description	Colc	Core: LR 27 DH 252 or Features
31 32	Marringhul				Mary Mary	Mm	Mr. Mr.	Man Mr		Black to dark grey silty, calcareous sha Irregular, even and thinly laminated to laminated beds. Uneven vertical calcite organic filled fractures	ale. o N1-N and	Calcite filled fractures (0.5mm to 2 cm), with iron
33 34 35 36 37 38 39	Mr. M. M. M. M.	My Marker My			way war war but had	MMM MMM	My My My My	Murry Wowenha		Medium light grey to greyish black sil calcareous shale. Irregular and even, thir with regular and even, thin laminations v Alternating light and dark beds	ty i beds rithin. N2-N	Fossil bed at 33.3-33.6 ft. 6 Large vein of calcite at 37.6-39.0 ft
40 41 42 43 43 44 45										Dusky yellowish brown clayey shale. Hi weathered, very soft/friable. Only 20 recovered from this interval	ghly % N/A	Poor quality core
46 47 48 49 50 51 52	MM Jon Jan Jan Jan Jan Jan Ja	1174/14/14/14/14/14/14/			mark work was a service of	ALLANGARA ARC MAN	MMM MMM MMM	MM was had the same of		Black to medium light grey silty, weak calcareous shalewith irregular, even, very bedded with some laminations. Alternatin and dark beds	ly thinly g light N1-N	6 Vertical and oblique calcite filled fractures (hairline to ~1cm) with iron staining
Site: 1	ost River Su	ıh-Watersh	origi	n: Core	d as part of	geotechnic	cal dam su	rvey. Analys	is By: Dustin Crandall, Jo	hnathan Moore, Poonam Giri,	quipment: lag. Sus., P-Wave,	Gamma - Geo-Tek

Site: Lost River Sub-Watershed Potomac River Watershed Project	Origin: Cored as part of geotechnical dam survey. Earliest log information found is February 1977.	Analysis By: Dustin Crandall, Johnathan Moore,Poonam Giri, Rebecca Rodriguez, Maggie Gill, John Tkach.	Equipment: Mag. Sus., P-Wave, Gamma - Geo-Tek Multi-Sensor Core Logger	
Site No 27 Core DH 252 Hardy County, West Virginia Elevation: 1983.9	June 2013 core arrived at WVGES. All scans done at the US Department of Energy National Energy Technology Laboratory in Morgantown, WV July 2013.	Charles Alexander & Jamal Cherry Data Collection: Bryan Tennant, Karl Jarvis & Roger Lapeer Project Oversight: Dan Soeder. Dustin McIntvre & Brian Strazisar	XRF - Innov-X Delta handheld XRF analyzer Computed Tomography Images - Toshiba Aquilion	