TABLE 1. Field sample locations and geologic formation sampled

VDGMR Rock Repository #	Collector	Borehole/ Outcrop	Borehole/ Field Site ID	Site Name	Date Collected	County	7.5-minute Quadrangle
R-09165	Berquist	B	10029-3		1/29/2010	New Kent	Providence Forge
R-09170	Berquist	B	10047-1		2/16/2010	New Kent	Providence Forge
R-09171	Berquist	B	10047-2		2/16/2010	Charles City	Providence Forge
R-09169	Berquist	B	10061-1		3/2/2010	New Kent	Providence Forge
R-09167	Berquist	B	10090-2		3/31/2010	New Kent	Providence Forge
R-09173	Berquist	B	10105-3		4/15/2010	New Kent	Providence Forge
R-09192	Lassetter	O	CCQ-1	Carmel Church Quarry	6/22/2010	Caroline	Ruther Glen
R-09193	Lassetter	O	CCG-2	Carmel Church Quarry	6/22/2010	Caroline	Ruther Glen
R-09195	Cross	O	1-1	Pamunkey/Elsing Green	8/4/2010	King William	Tunstall
R-09196	Cross	O	1-2	Pamunkey/Elsing Green	8/4/2010	King William	Tunstall
R-09197	Cross	O	1-3	Pamunkey/Elsing Green	8/4/2010	King William	Tunstall
R-09198	Cross	O	2-1	Pamunkey/Elsing Green	8/4/2010	King William	Tunstall
R-09199	Cross	O	3-1	Pamunkey/Putney's Mill	8/4/2010	New Kent	Tunstall
R-09200	Cross	O	3-2	Pamunkey/Putney's Mill	8/4/2010	New Kent	Tunstall
R-09201	Cross	O	4-1	Pamunkey/Montague Landing	8/4/2010	King William	Tunstall
R-09202	Cross	O	5-1	Walkerton spillway	8/4/2010	King and Queen	King William
R-09203	Cross	O	5-2	Walkerton spillway	8/4/2010	King and Queen	King William
R-09210	Cross	O	1-1	Rickahock, on Mattaponi	9/3/2010	King and Queen	King and Queen Court House
R-09211	Cross	O	2-1	Scotland Landing	9/3/2010	King William	King and Queen Court House
R-09212	Cross	O	2-2	Scotland Landing	9/3/2010	King William	King and Queen Court House
R-09213	Cross	O	2-3	Scotland Landing	9/3/2010	King William	King and Queen Court House
R-09214	Cross	O	2-4	Scotland Landing	9/3/2010	King William	King and Queen Court House
R-09215	Cross	O	3-1	Mattaponi and Madison Creek	9/3/2010	King William	King and Queen Court House
R-09216	Cross	O	3-2	Mattaponi and Madison Creek	9/3/2010	King William	King and Queen Court House
R-09217	Cross	O	4-1	Mattaponi	9/3/2010	King William	King and Queen Court House
R-09236	Cross	B	10279-1	South of New Post	10/6/2010	Caroline	Guinea
R-09237	Cross	B	10279-1	South of New Post	10/6/2010	Caroline	Guinea
R-09238	Cross	B	10279-1	South of New Post	10/6/2010	Caroline	Guinea
R-09239	Cross	B	10279-1	South of New Post	10/6/2010	Caroline	Guinea
R-09240	Cross	B	10279-1	South of New Post	10/6/2010	Caroline	Guinea
R-09241	Cross	B	10279-1	South of New Post	10/6/2010	Caroline	Guinea
R-09242	Cross	B	10280-1	Moss Neck	10/7/2010	Caroline	Rappahannock Academy
R-10327	Cross	B	10336-1	Bennett Mining Company	12/2/2010	King and Queen	King William
R-10328	Cross	B	10336-1	Bennett Mining Company	12/2/2010	King and Queen	King William
R-10329	Cross	B	10336-1	Bennett Mining Company	12/2/2010	King and Queen	King William
R-10330	Cross	B	10336-1	Bennett Mining Company	12/2/2010	King and Queen	King William
R-10331	Cross	B	10336-1	Bennett Mining Company	12/2/2010	King and Queen	King William
R-10335	Cross	B	10344-1	Gravatts Mill Pond	12/10/2010	King William	Hanover
R-10336	Cross	B	10344-1	Gravatts Mill Pond	12/10/2010	King William	Hanover
R-10337	Cross	B	10344-1	Gravatts Mill Pond	12/10/2010	King William	Hanover
R-10338	Cross	B	10344-1	Gravatts Mill Pond	12/10/2010	King William	Hanover
R-10339	Cross	B	10344-1	Gravatts Mill Pond	12/10/2010	King William	Hanover
R-10340	Cross	B	10344-1	Gravatts Mill Pond	12/10/2010	King William	Hanover
R-10341	Cross	B	10344-1	Gravatts Mill Pond	12/10/2010	King William	Hanover

TABLE 1. Field sample locations and geologic formation sampled

VDGMR Rock Repository #	Latitude N	Longitude W	Surf elev ft amsl	Total depth ft bgs	Depth to Sample ft bgs	Formation Sampled
R-09165	37.44223	-77.04557	25	49	45	Lower Yorktown
R-09170	37.44509	-77.05147	30	49	48	Lower Yorktown
R-09171	37.37842	-77.08420	80	101	95	Lower Yorktown
R-09169	37.46295	-77.10432	95	79	78	Eastover
R-09167	37.49930	-77.03991	45	81	62	Yorktown
R-09173	37.47983	-77.06413	115	64	61	Eastover
R-09192	37.90710	-77.48180	168		Surface	Nanjemoy
R-09193	37.90710	-77.48180	168		Surface	Calvert
R-09195	37.59426	-77.04484	5		Surface	Eastover
R-09196	37.59426	-77.04484	3		Surface	Eastover
R-09197	37.59426	-77.04484	1		Surface	Calvert
R-09198	37.59894	-77.05116	8		Surface	Eastover
R-09199	37.60293	-77.09100	4		Surface	Calvert
R-09200	37.60293	-77.09100	2		Surface	Calvert
R-09201	37.61741	-77.08917	4		Surface	Calvert
R-09202	37.72798	-77.02011	4		Surface	Calvert
R-09203	37.72798	-77.02011	1		Surface	Calvert
R-09210	37.70911	-76.97583			Surface	Eastover
R-09211	37.69033	-76.96992			Surface	Eastover
R-09212	37.69033	-76.96992			Surface	Eastover
R-09213	37.69033	-76.96992			Surface	Eastover
R-09214	37.69033	-76.96992			Surface	Eastover
R-09215	37.68721	-76.95132			Surface	Eastover
R-09216	37.68721	-76.95132			Surface	Eastover
R-09217	37.69225	-76.97141			Surface	Eastover
R-09236	38.20982	-77.40552	150		40-43	Calvert
R-09237	38.20982	-77.40552	150		60-63	Nanjemoy?
R-09238	38.20982	-77.40552	150		64-68	Nanjemoy?
R-09239	38.20982	-77.40552	150		68-72	Nanjemoy?
R-09240	38.20982	-77.40552	150		72-75	Nanjemoy?
R-09241	38.20982	-77.40552	150		75-79	Nanjemoy?
R-09242	38.21109	-77.32095	150		47-49	Calvert
R-10327	37.74109	-77.04566	45	84	73	Calvert
R-10328	37.74109	-77.04566	45	84	74	Calvert
R-10329	37.74109	-77.04566	45	84	75-77	Calvert
R-10330	37.74109	-77.04566	45	84	77-78	Calvert
R-10331	37.74109	-77.04566	45	84	79-80	Calvert
R-10335	37.76897	-77.28430	83	22	13-14	Calvert
R-10336	37.76897	-77.28430	83	22	14-15	Calvert
R-10337	37.76897	-77.28430	83	22	15-16	Calvert
R-10338	37.76897	-77.28430	83	22	16-17	Calvert
R-10339	37.76897	-77.28430	83	22	17-18	Calvert
R-10340	37.76897	-77.28430	83	22	18-19	Nanjemoy
R-10341	37.76897	-77.28430	83	22	19-21	Nanjemoy