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SET NO. 2, 42 OUTCROP SAMPLES OF BLACK SHALE FROM THE TRADEWATER AND CARBONDALE FORMATIONS, WESTERN KENTUCKY COAL FIELD--Continued

SAMPLE NUMBER	ELEMENT AL	FE	MG	CA	CO	CR	CU	GA	SC	ORG.C
D114113	10.00000G	5.00000	.700000	.050000	.000300	.010000	.007000	.002000	.002000	4.40000
D114114	10.00000G	1.50000	.700000	.050000	.000200	.015000	.010000	.002000	.001500	15.0000
D114115	7.00000	1.50000	.300000	.070000	.000000N	.020000	.010000	.001000	.001500	35.0000
D114116	5.00000	1.00000	.300000	.050000	.000000N	.015000	.010000	.001000	.001000	27.0000
D114117	1.50000	10.0000G	.300000	.700000	.001000	.002000	.001000	.000500	.000000N	18.0000
D114118	7.00000	3.00000	.700000	2.00000	.000700	.007000	.002000	.001500	.001000	.800000
D114119	10.0000G	1.00000	.300000	.020000	.000300	.010000	.005000	.002000	.001000	15.0000
D114120	5.00000	.500000	.150000	.020000	.000300	.007000	.002000	.000700	.000700	37.0000
D114123	10.0000G	5.00000	1.00000	.070000	.001500	.007000	.005000	.002000	.001500	3.40000
D114124	7.00000	2.00000	.700000	.070000	.000000N	.020000	.007000	.002000	.002000	2.40000
D114125	7.00000	1.50000	.700000	.100000	.000700	.030000	.007000	.001500	.001500	36.0000
D114126	10.0000G	3.00000	.700000	.050000	.001000	.020000	.007000	.002000	.001500	14.0000
D114127	7.00000	2.00000	.700000	.070000	.001000	.015000	.007000	.002000	.001500	13.0000
D114128	7.00000	2.00000	.700000	.070000	.001000	.010000	.005000	.002000	.001000	17.0000
D114129	5.00000	2.00000	.700000	.300000	.000000N	.010000	.002000	.002000	.001000	19.0000
D114130	7.00000	2.00000	.700000	.200000	.000700	.050000	.007000	.002000	.001500	25.0000
D114131	7.00000	2.00000	.700000	1.00000	.000000N	.050000	.005000	.002000	.001500	16.0000
D114132	5.00000	2.00000	.500000	.200000	.000000N	.010000	.005000	.001500	.000700	34.0000
D114133	3.00000	1.00000	.500000	.300000	.000000N	.015000	.010000	.001500	.001000	40.0000
D114134	7.00000	1.00000	.700000	.020000	.000000N	.020000	.010000	.002000	.001500	13.0000
D114135	5.00000	1.50000	.700000	.020000	.000000N	.030000	.015000	.002000	.001500	18.0000
D114136	10.00000G	2.00000	.700000	.015000	.000000N	.015000	.005000	.002000	.001500	2.60000
D114137	7.00000	2.00000	.700000	.100000	.001000	.010000	.002000	.002000	.001500	2.80000
D114138	5.00000	1.50000	.700000	3.00000	.001000	.007000	.001500	.001500	.001000	1.00000
D114139	7.00000	1.00000	.500000	.100000	.000000N	.010000	.005000	.002000	.001500	12.0000
D114140	7.00000	1.50000	.500000	.030000	.000500	.010000	.002000	.002000	.001000	14.0000
D114141	3.00000	1.00000	.300000	.020000	.000000N	.007000	.001500	.001500	.000700	16.0000
D114142	7.00000	1.50000	.300000	.030000	.000000N	.007000	.003000	.002000	.001000	22.0000
D114143	7.00000	5.00000	.700000	.070000	.001500	.015000	.010000	.002000	.001500	18.0000
D114144	7.00000	2.00000	.700000	.150000	.001000	.020000	.007000	.001500	.001500	28.0000
D114145	7.00000	2.00000	.700000	.100000	.001000	.015000	.010000	.002000	.001500	16.0000
D114146	10.0000G	3.00000	.700000	.200000	.001000	.015000	.007000	.002000	.001500	6.40000
D114147	7.00000	3.00000	.700000	.300000	.001000	.020000	.005000	.002000	.001500	9.00000
D114148	7.00000	2.00000	.700000	.200000	.000000N	.020000	.010000	.002000	.001500	8.60000
D114149	7.00000	2.00000	.700000	.200000	.000000N	.015000	.007000	.002000	.001500	10.0000
D114150	7.00000	1.50000	.500000	.050000	.000000N	.020000	.007000	.001500	.001000	8.20000
D114151	7.00000	1.50000	.500000	.030000	.000000N	.010000	.005000	.002000	.001000	14.0000
D114152	7.00000	3.00000	.700000	1.00000	.001000	.030000	.010000	.002000	.001500	11.0000
D114153	7.00000	2.00000	.700000	.300000	.001000	.030000	.010000	.002000	.001500	17.0000
D114154	7.00000	1.00000	1.00000	.100000	.000000N	.020000	.007000	.002000	.001000	7.40000
D114155	7.00000	1.50000	.500000	1.00000	.000000N	.030000	.007000	.002000	.001000	13.0000
D114157	7.00000	3.00000	.700000	.200000	.001000	.005000	.005000	.002000	.001000	20.0000