

EXHIBIT B

Commonwealth of Pennsylvania
Department of Mines and Mineral Industries

MD Pollution Abatement Measures for the Beech Creek Watershed

DESCRIPTION OF DEEP MINE ENTRIES

<u>Deep Mine Entry(1)</u>	<u>Physical Features(2)</u>	<u>Coal Seam Mined</u>	<u>MD Discharge Points Providing Relief for Waters Admitted to Deep Mine Workings at Entry(3)</u>
D- 1	Open Drift; Evidence of surface water entry	Brookville	6
D- 2	Open Drift; Evidence of surface water entry	Brookville	11
D- 3	Caved Drift; Serves as MD Discharge Point 19	Lower Kittanning	
D- 4	Caved Drift; Serves as MD Discharge Point 11	Brookville	
D- 5	Caved Drift	Lower Kittanning	
D- 6	Filled Shaft; Evidence of surface water entry	Brookville	16,54,55,56 57,58,59,60
D- 7	Caved Drift	Lower Kittanning	
D- 8	Caved Drift	Middle and Upper Kittanning	
D- 9	Caved Drift	Lower Freeport	
D-10	Caved Drift	Middle and Upper Kittanning	
D-11	Caved Drift	Middle and Upper Kittanning	
D-12	Caved Drift; Serves as MD Discharge Point 38	Lower Kittanning	
D-13	Partially Caved Drift; Serves as MD Discharge Point 42	Clarion	

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<u>Deep Mine Entry(1)</u>	<u>Physical Features(2)</u>	<u>Coal Seam Mined</u>	<u>MD Discharge Points Providing Relief for Waters Admitted to Deep Mine Workings at Entry(3)</u>
D-14	Caved Drift	Middle and Upper Kittanning	
D-15	Caved Drift	Middle and Upper Kittanning	
D-16	Caved Drift	Middle and Upper Kittanning	
D-17	Caved Drift	Lower Kittanning	
D-18	Caved Drift	Lower Kittanning	
D-19	Caved Drift	Lower Kittanning	
D-20	Caved Drift	Lower Kittanning	
D-21	Caved Drift with evidence of past attempt at air sealing; Contributes to MD Discharge Point 53	Lower Kittanning	
D-22	Caved Drift with evidence of past attempt at air sealing; Contributes to MD Discharge Point 53	Lower Kittanning	
D-23	Caved Drift with evidence of past attempt at air sealing; Contributes to MD Discharge Point 53	Lower Kittanning	
D-24	Caved Drift with evidence of past attempt at air sealing; Contributes to MD Discharge Point 53	Lower Kittanning	
D-25	Open Drift	Lower Kittanning	
D-26	Caved Drift with evidence of past attempt at air sealing; Contributes to MD Discharge Point 51	Lower Kittanning	

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<u>Deep Mine Entry(1)</u>	<u>Physical Features(2)</u>	<u>Coal Seam Mined</u>	<u>MD Discharge Points Providing Relief for Waters Admitted to Deep Mine Workings at Entry(3)</u>
D-27	Caved Drift with evidence of past attempt at air sealing; Contributes to MD Discharge Point 51	Lower Kittanning	
D-28	Caved Drift	Lower Kittanning	
D-29	Caved Drift	Lower Kittanning	
D-30	Open Drift	Lower Kittanning	
D-31	Caved Drift	Lower Kittanning	
D-32	Caved Drift	Lower Kittanning	
D-33	Partially Caved Drift	Brookville	
D-34	Open Drift; Contributes to MD Discharge Point 67	Brookville	
D-35	Caved Drift	Brookville	
D-36	Caved Drift	Brookville	
D-37	Partially Caved Drifts (2 Entries); Contributes to MD Discharge Point 81	Brookville	
D-38	Partially Caved Drifts (3 Entries)	Brookville	
D-39	Caved Drift	Brookville (Clay)	
D-40	Caved Drift; Serves as MD Discharge Point 77	Brookville (Clay)	
D-41	Partially Caved Drift	Brookville (Clay)	
D-42	Caved Drift	Middle and Upper Kittanning	
D-43	Caved Slope	Middle and Upper Kittanning	

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<u>Deep Mine Entry(1)</u>	<u>Physical Features(2)</u>	<u>Coal Seam Mined</u>	<u>MD Discharge Points Providing Relief for Waters Admitted to Deep Mine Workings at Entry(3)</u>
D-44	Open Drift; Contributes to MD Discharge Point 88	Lower Kittanning	
D-45	Caved Drifts (2 Entries); Contributes to MD Discharge Point 87	Lower Kittanning	
D-46	Caved Drift	Lower Kittanning	
D-47	Caved Drift	Lower Kittanning	
D-48	Caved Drift	Lower Kittanning	
D-49	Filled Shaft	Brookville	
D-50	Caved Drift	Lower Kittanning	
D-51	Caved Drift	Lower Kittanning	
D-52	Caved Drift	Lower Kittanning	
D-53	Caved Drift	Lower Kittanning	
D-54	Caved Drift	Lower Kittanning	
D-55	Caved Drift	Lower Kittanning	
D-56	Caved Drift	Lower Kittanning	
D-57	Caved Drift	Lower Kittanning	
D-58	Caved Drift; Contributes to MD Discharge Point 97	Lower Kittanning	
D-59	Caved Drift	Lower Kittanning	
D-60	Caved Drift	Lower Kittanning	
D-61	Caved Drift	Clarion	
D-62	Caved Drift; Contributes to MD Discharge Point 98	Clarion	

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<u>Deep Mine Entry(1)</u>	<u>Physical Features(2)</u>	<u>Coal Seam Mined</u>	<u>MD Discharge Points Providing Relief for Waters Admitted to Deep Mine Workings at Entry(3)</u>
D-63	Caved Drift	Brookville	
D-64	Caved Drift	Brookville	
D-65	Caved Drift	Brookville	
D-66	Open Drift; Evidence of surface water entry	Brookville	108
D-67	Partially Caved Drift; Contributes to MD Discharge Point 108	Brookville	
D-68	Partially Caved Drift	Brookville	
D-69	Open Drift; Evidence of surface water entry	Brookville	111
D-70	Caved Drift	Mercer	
D-71	Caved Drift; Serves as MD Discharge Point 131	Mercer	
D-72	Caved Drift	Brookville	
D-73	Caved Shaft	Brookville	
D-74	Caved Drift	Brookville	
D-75	Caved Drift; Serves as MD Discharge Point 151	Brookville	
D-76	Caved Drift; Contributes to MD Discharge Point 154	Brookville	
D-77	Caved Drift; Serves as MD Discharge Point 152	Brookville	
D-78	Open Shaft	Brookville	
D-79	Caved Drift	Brookville	

<u>Deep Mine Entry(1)</u>	<u>Physical Features(2)</u>	<u>Coal Seam Mined</u>	<u>MD Discharge Points Providing Relief for Waters Admitted to Deep Mine Workings at Entry(3)</u>
D-80	Open Drifts (8 Entries); Contributes to MD Discharge Point 166	Brookville	
D-81	Caved Drift	Brookville	
D-82	Caved Drift	Brookville	
D-83	Caved Drift	Brookville	
D-84	Caved Drift	Brookville	
D-85	Caved Drift	Brookville	
D-86	Caved Drift	Mercer (Clay)	
D-87	Caved Drift; Serves as MD Discharge Point 183	Mercer (Clay)	
D-88	Caved Drift; Serves as MD Discharge Point 184	Mercer (Clay)	
D-89	Caved Drift	Mercer (Clay)	
D-90	Caved Drift	Mercer (Clay)	
D-91	Caved Drift	Mercer (Clay)	

(1) All deep mines are inactive; see Plates III-A and III-B for location of Deep Mine Entries.

(2) No evidence of surface water entry unless otherwise noted.

(3) See Plates III-A and III-B for location of MD Discharge Points.