



APPENDIX 6A
Supplemental Tables

APPENDIX 6A

Updated Resource Report Tables

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TABLE 6A-3a (New)
Summary of Physiographic Characteristics of the Rover Pipeline Project

Pipeline Segment	Start MP	End MP	Physiographic Province(s)	Physiographic Section(s)	Relief Ranges	Elevation Change (ft)	Slope	Overburden Type	Bedrock Type and Depth (ft)	Aboveground Facility
Supply Laterals:										
Sherwood Lateral	0.0	52.36	Appalachian Plateaus	Kanawha Section: Central Allegheny Plateau	330	602-1,382	steep to very steep ridges and valleys	river alluvium	Pennsylvanian sedimentary rocks 2.3 - > 5	Sherwood Compressor and Meter Station
CGT Lateral	0.0	5.7	Appalachian Plateaus	Kanawha Section: Central Allegheny Plateau	330	602-1,382	steep to very steep ridges and valleys	river alluvium	Pennsylvanian sedimentary rocks 2.3 - > 5	CGT Meter Station
Seneca Lateral	0.0	25.6	Appalachian Plateaus	Kanawha Section: Central Allegheny Plateau	330	602-1,382	steep to very steep ridges and valleys	river alluvium	Pennsylvanian sedimentary rocks 2.2 - > 5	Seneca Compressor Station, and Seneca, Rex, Hall, and Gulfport Meter Stations
Berne Lateral	0.0	3.7	Appalachian Plateaus	Kanawha Section: Central Allegheny Plateau	330	602-1,382	steep to very steep ridges and valleys	river alluvium	Pennsylvanian sedimentary rocks 2.2 - > 5	Berne Meter Station
Clarington Lateral	0.0	32.6	Appalachian Plateaus	Kanawha Section: Central Allegheny Plateau	330	602-1,382	steep to very steep ridges and valleys	river alluvium	Pennsylvanian sedimentary rocks 2.1 - > 5	Clarington Compressor and Meter Station
Majorsville Lateral	0.0	23.55	Appalachian Plateaus	Kanawha Section: Central Allegheny Plateau	330	602-1,382	steep to very steep ridges and valleys	river alluvium	Pennsylvanian sedimentary rocks 2.6 - > 5	Majorsville Compressor and Meter Station
Cadiz Lateral	0.0	2.9	Appalachian Plateaus	Kanawha Section: Central Allegheny Plateau	330	602-1,382	steep to very steep ridges and valleys	river alluvium	Pennsylvanian sedimentary rocks > 5	Cadiz Compressor and Meter Stations

TABLE 6A-3a (New)
Summary of Physiographic Characteristics of the Rover Pipeline Project

Pipeline Segment	Start MP	End MP	Physiographic Province(s)	Physiographic Section(s)	Relief Ranges	Elevation Change (ft)	Slope	Overburden Type	Bedrock Type and Depth (ft)	Aboveground Facility
Supply Connector Lines A and B	0.0	18.76	Appalachian Plateaus	Kanawha Section: Central Allegheny Plateau	330	904-1,301	steep to very steep ridges and valleys	river alluvium	Pennsylvanian sedimentary rocks 2.3 - > 5	None
				Kanawha Section: Western Allegheny Plateau	160-330		rolling ridge tops, hilly to steep slopes	glacial drift	Pennsylvanian sedimentary rocks 2.3 - > 5	
Burgettstown Lateral	0	51.3	Appalachian Plateaus	Kanawha Section: Central Allegheny Plateau	330	646-1,331	steep to very steep ridges and valleys	river alluvium	Pennsylvanian sedimentary rocks 1.6 - > 5	Burgettstown Compressor and Meter Stations
				Kanawha Section: Western Allegheny Plateau	160-330		rolling ridge tops, hilly to steep slopes	glacial drift	Pennsylvanian sedimentary rocks 1.6 - > 5	None
Mainlines:										
Mainlines A and B	0.0	68.0	Appalachian Plateaus	Kanawha Section: Western Allegheny Plateau	160-330	656-1312	rolling ridge tops, hilly to steep slopes	glacial drift	Pennsylvanian sedimentary rocks 1.9 - > 5	Mainline Compressor Station 1
	68.0	101.0		Lake Erie Glaciated Plateau	7-50		steep valley walls	glacial till, outwash, glacial lake sediments and stratified drift deposits, and some modern stream deposits	Devonian, Mississippian and Pennsylvanian sedimentary rocks 2.3 - > 5	None
	101.0	157.5	Central Lowlands	Till Plains: Indiana and Ohio Till Plain, Eastern Part	mostly few meters, up to 100 feet	656-1312	narrow, shallow valleys	glacial till, outwash and lacustrine deposits	Devonian sedimentary rocks 2.9 - > 5	Mainline Compressor Stations 2 and 3

TABLE 6A-3a (New)
Summary of Physiographic Characteristics of the Rover Pipeline Project

Pipeline Segment	Start MP	End MP	Physiographic Province(s)	Physiographic Section(s)	Relief Ranges	Elevation Change (ft)	Slope	Overburden Type	Bedrock Type and Depth (ft)	Aboveground Facility
Mainlines A and B	157.5	209.4	Central Lowland	Eastern Lake and Till Plains: Indiana and Ohio Till Plain, Northeastern Part	mostly few meters, up to 100 feet	656-1312	flat to undulating	glacial till, outwash and lacustrine deposits, thin loess in some areas	Devonian to Mississippian sedimentary rocks: including limesone and dolostone 0.5 - > 5	None
	157.5	209.4		Eastern Lake: Erie-Huron Lake Plain	mostly 6 feet, as high as 31 feet		mostly flat	glacial till, outwash and lacustrine deposits	Mississippian to Silurian sedimentary rocks: including limesone and dolostone > 5	ANR Meter Station
Market Segment	0.0	100.4	Central Lowlands	Eastern Lake: Erie-Huron Lake Plain	mostly 6 feet, as high as 31 feet	710-997	mostly flat	glacial till, outwash and lacustrine deposits	Mississippian to Silurian sedimentary rocks: including limesone and dolostone > 5	Defiance Compressor Station
				Eastern Lake and Till Plains: Indiana and Ohio Till Plain, Northeastern Part	mostly a few meters, up to 100 feet		flat to undulating	glacial till, outwash and lacustrine deposits, thin loess in some areas	Devonian to Mississippian sedimentary rocks: including limesone and dolostone > 5	Consumers Energy Meter Station
				Eastern Lake: Southern Michigan and Northern Indiana Drift Plain	mostly <15 feet, up to 80-165 in belts of hills		mostly flat, some belts of hills with stronger slopes	glacial till, some unconsolidated sand and gravel outwash.	Mississippian to Jurassic sedimentary rocks > 5	Vector Meter Station

TABLE 6A-3a (New)
Summary of Physiographic Characteristics of the Rover Pipeline Project

Pipeline Segment	Start MP	End MP	Physiographic Province(s)	Physiographic Section(s)	Relief Ranges	Elevation Change (ft)	Slope	Overburden Type	Bedrock Type and Depth (ft)	Aboveground Facility
Sources: USGS 2007a; USGS, 2007b; USGS, 2008.										

TABLE 6A-8
Landslide Hazard Areas

Pipeline Segment	From MP	To MP	Landslide Zone
Supply Laterals:			
Sherwood Lateral	0.00	53.00	High Susceptibility to landsliding and moderate incidence
CGT Lateral	0.00	5.70	High Susceptibility to landsliding and moderate incidence
Seneca Lateral	0.00	2.75	High Susceptibility to landsliding (More than 15%)
	2.75	25.60	High Susceptibility to landsliding and moderate incidence
Berne Lateral	0.00	0.31	High Susceptibility to landsliding and moderate incidence
	0.31	3.70	High Susceptibility to landsliding (More than 15%)
Clarrington Lateral	0.00	18.95	High Susceptibility to landsliding and moderate incidence
	18.95	32.64	High Susceptibility to landsliding (More than 15%)
Majorsville Lateral	0.00	23.55	High Susceptibility to landsliding and moderate incidence
Cadiz Lateral	0.00	2.94	High Susceptibility to landsliding (More than 15%)
Burgettstown Lateral	0.00	15.87	High Susceptibility to landsliding and moderate incidence
	15.87	42.32	High Susceptibility to landsliding (More than 15%)
	42.32	51.29	High Susceptibility to landsliding and Low incidence
Supply Connector Lines A and B	0.00	9.29	High Susceptibility to landsliding (More than 15%)
	9.29	18.88	High Susceptibility to landsliding and Low incidence
Mainlines:			
Mainline A and B	18.88	25.46	High Susceptibility to landsliding and Low incidence
	25.46	110.31	Low Landslide Incidence (Less than 1.5-15% land is involved in Landsliding)
	110.31	119.80	Moderate Landslide Incidence (Less than 1.5-15% land is involved in Landsliding)
	119.80	205.48	Low Landslide Incidence (Less than 1.5-15% land is involved in Landsliding)
Mainline A	205.48	209.38	Moderate Landslide Incidence (1.5-15% land is involved in Landsliding)
Market Segment	0.00	6.60	Moderate Landslide Incidence (1.5-15% land is involved in Landsliding)
	6.60	101.20	Low Landslide Incidence (Less than 1.5-15% land is involved in Landsliding)
Source: USGS, 1997b			

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Supply Laterals				
Sherwood Lateral	0.00	0.05	15 - 35	2.3
	0.05	0.16	15 - 25	2.8
	0.16	0.24	15 - 35	2.3
	0.24	0.50	35 - 70	2.3
	0.50	0.58	15 - 35	2.3
	0.58	0.61	35 - 70	2.3
	0.61	0.75	15 - 35	2.3
	0.75	0.91	35 - 70	2.3
	0.91	0.99	15 - 35	> 5
	0.99	0.99	0 - 0	> 5
	0.99	1.00A	0 - 3	> 5
	1.00A	1.00A	0 - 70	> 5
	1.00A	1.00A	0 - 3	> 5
	1.00A	1.00A	35 - 70	2.3
	1.00A	1.00A	15 - 35	2.3
	1.00A	1.00A	35 - 70	2.3
	1.00A	1.00A	0 - 70	> 5
	1.00B	1.00B	35 - 70	2.3
	1.00B	1.00B	15 - 35	2.3
	1.00B	1.00B	8 - 15	2.8
	1.00B	1.00B	15 - 25	2.8
	1.00B	1.00B	15 - 35	2.3
	1.00B	1.05B	8 - 15	2.8
	1.05B	1.28B	15 - 35	2.3
	1.28B	1.42B	35 - 70	2.3
	1.42B	1.46B	0 - 3	> 5
	1.46B	1.47B	35 - 70	2.3
	1.47B	2.10	15 - 35	2.3
	2.10	2.23	15 - 25	2.8
	2.23	2.47	35 - 70	2.3
	2.47	2.62	15 - 35	2.3
	2.62	2.84	35 - 70	2.3
	2.84	3.32	15 - 35	2.3
3.32	3.37	15 - 25	2.8	
3.37	3.43	15 - 35	2.3	
3.43	3.52	35 - 70	2.3	
3.52	3.56	0 - 3	> 5	
3.56	3.65	35 - 70	2.3	
3.65	3.69	15 - 35	2.3	
3.69	3.90	8 - 15	2.8	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
	3.90	4.07	15 - 35	2.3
	4.07	4.10	35 - 70	2.3
	4.10	4.26	15 - 35	2.3
	4.26	4.31	0 - 3	> 5
	4.31	4.43	35 - 70	2.3
	4.43	4.53	15 - 35	2.3
	4.53	4.65	35 - 70	2.3
	4.65	4.83	15 - 35	2.3
	4.83	4.91	35 - 70	2.3
	4.91	4.94	15 - 35	2.3
	4.94	4.98	15 - 25	2.8
	4.98	5.40	15 - 35	2.3
	5.40	5.44	35 - 70	2.3
	5.44	5.52	15 - 35	2.3
	5.52	5.81	35 - 70	2.3
	5.81	5.91	0 - 3	> 5
	5.91	5.96	15 - 35	2.3
	5.96	6.12	8 - 15	2.8
	6.12	6.48	15 - 35	2.3
	6.48	6.70	35 - 70	2.3
	6.70	6.75	15 - 35	2.3
	6.75	6.82	35 - 70	2.3
	6.82	6.87	15 - 35	2.3
	6.87	7.03	35 - 70	2.3
	7.03	7.07	0 - 3	> 5
	7.07	7.09	35 - 70	2.3
	7.09	7.14	15 - 25	2.8
	7.14	8.03	15 - 35	2.3
	8.03	8.08	35 - 70	2.3
	8.08	8.12	0 - 3	> 5
	8.12	8.16	35 - 70	2.3
	8.16	8.19	15 - 35	2.3
	8.19	8.35	15 - 25	2.8
	8.35	8.46	15 - 35	2.3
	8.46	8.58	35 - 70	2.3
	8.58	8.63	0 - 3	> 5
	8.63	8.68	35 - 70	2.3
	8.68	8.79	25 - 35	2.3
	8.79	8.86	25 - 35	2.5
	8.86	8.98	25 - 35	2.5
	8.98	9.13	35 - 70	2.5

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Sherwood Lateral	9.13	9.22	25 - 35	2.5
	9.22	9.35	35 - 70	2.5
	9.35	9.43	15 - 25	> 5
	9.43	9.46	35 - 70	2.5
	9.46	9.80	25 - 35	2.5
	9.80	10.21	25 - 35	2.5
	10.21	10.53	35 - 70	2.5
	10.53	10.72	15 - 25	2.5
	10.72	10.82	35 - 70	2.5
	10.82	10.86	15 - 25	2.5
	10.86	10.94	35 - 70	2.5
	10.94	11.01	0 - 3	> 5
	11.01	11.06	35 - 70	2.5
	11.06	11.08	15 - 25	2.5
	11.08	11.23	35 - 70	2.5
	11.23	11.50	25 - 35	2.5
	11.50	11.69	15 - 25	2.5
	11.69	11.93	25 - 35	2.5
	11.93	12.15	35 - 70	2.5
	12.15	12.29	25 - 35	2.5
	12.29	12.57	35 - 70	2.5
	12.57	12.59	25 - 35	2.5
	12.59	12.74	15 - 25	2.5
	12.74	12.76	35 - 70	2.5
	12.76	12.83	15 - 25	2.5
	12.83	12.88	35 - 70	2.5
	12.88	12.95	15 - 25	> 5
	12.95	12.98	0 - 3	> 5
	12.98	13.06	15 - 25	2.5
	13.06	13.14	25 - 35	2.5
	13.14	13.23	35 - 70	> 5
	13.23	13.27	0 - 0	> 5
	13.27	13.33	3 - 8	> 5
	13.33	13.46	8 - 15	> 5
13.46	13.52	0 - 3	> 5	
13.52	13.56	0 - 2	> 5	
13.56	13.61	8 - 15	> 5	
13.61	13.65	3 - 8	> 5	
13.65	13.69	0 - 2	> 5	
13.69	13.73	15 - 25	> 5	
13.73	13.77	35 - 70	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Sherwood Lateral	13.77	13.85	15 - 25	2.5
	13.85	13.95	35 - 70	2.5
	13.95	14.01	15 - 25	2.5
	14.01	14.08	35 - 70	2.5
	14.08	14.18	0 - 3	> 5
	14.18	14.23	35 - 70	2.5
	14.23	14.55	15 - 25	2.5
	14.55	14.61	25 - 35	2.5
	14.61	14.64	15 - 25	2.5
	14.64	14.64	25 - 35	2.5
	14.64	14.71	15 - 25	2.5
	14.71	14.78	25 - 35	2.5
	14.78	15.00	15 - 25	2.5
	15.00	15.15	25 - 35	2.5
	15.15	15.20	15 - 25	2.5
	15.20	15.22	8 - 15	2.5
	15.22	15.25	15 - 25	2.5
	15.25	15.61	35 - 70	2.5
	15.61	15.65	15 - 25	2.5
	15.65	15.80	35 - 70	2.5
	15.80	15.87	25 - 35	2.5
	15.87	16.00	35 - 70	2.5
	16.00	16.03	15 - 25	2.5
	16.03	16.07	8 - 15	3.7
	16.07	16.08	15 - 25	2.5
	16.08	16.14	25 - 35	2.5
	16.14	16.22	15 - 25	> 5
	16.22	16.29	25 - 35	2.5
	16.29	16.35	15 - 25	> 5
	16.35	16.49	25 - 35	2.5
	16.49	16.52	15 - 25	> 5
	16.52	16.56	0 - 3	> 5
	16.56	16.60	15 - 25	> 5
	16.60	16.70	25 - 35	2.5
16.70	17.48	15 - 25	2.5	
17.48	17.51	35 - 70	2.5	
17.51	17.53	25 - 35	2.5	
17.53	17.60	35 - 70	2.5	
17.60	17.94	0 - 3	> 5	
17.94	18.02	35 - 70	2.5	
18.02	18.17	15 - 25	2.5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Sherwood Lateral	18.17	18.26	35 - 70	2.5
	18.26	18.34	0 - 3	> 5
	18.34	18.40	35 - 70	2.5
	18.40	18.46	3 - 8	> 5
	18.46	18.54	35 - 70	2.5
	18.54	18.70	25 - 35	2.5
	18.70	18.76	35 - 70	2.5
	18.76	19.21	0 - 3	> 5
	19.21	19.33	0 - 2	> 5
	19.33	19.44	0 - 3	> 5
	19.44	19.48	25 - 35	2.5
	19.48	19.51	35 - 70	2.5
	19.51	20.35	15 - 25	2.5
	20.35	20.37	35 - 70	2.5
	20.37	20.55	15 - 25	2.5
	20.55	20.57	35 - 70	2.5
	20.57	20.78	15 - 25	2.5
	20.78	20.95	35 - 70	2.5
	20.95	21.04	15 - 25	2.5
	21.04	21.05	35 - 70	2.5
	21.05	21.09	15 - 25	2.5
	21.09	21.23	35 - 70	2.5
	21.23	21.49	15 - 25	2.5
	21.49	21.58	25 - 35	2.5
	21.58	21.68	15 - 25	2.5
	21.68	21.72	25 - 35	2.5
	21.72	21.84	8 - 15	2.5
	21.84	21.89	25 - 35	2.5
	21.89	22.15	15 - 25	2.5
	22.15	22.17	25 - 35	2.5
	22.17	22.27	0 - 3	> 5
	22.27	22.36	8 - 15	2.5
	22.36	22.61	15 - 25	2.5
	22.61	22.72	8 - 15	3.7
22.72	22.90	8 - 15	2.5	
22.90	22.96	25 - 35	2.5	
22.96	23.00	8 - 15	2.5	
23.00	23.06	15 - 25	2.5	
23.06	23.14	8 - 15	> 5	
23.14	23.18	15 - 25	2.5	
23.18	23.25	8 - 15	2.5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Sherwood Lateral	23.25	23.28	15 - 25	2.5
	23.28	23.31	8 - 15	> 5
	23.31	23.35	15 - 25	2.5
	23.35	23.38	8 - 15	2.5
	23.38	23.57	25 - 35	2.5
	23.57	23.62	0 - 3	> 5
	23.62	23.67	15 - 25	2.5
	23.67	23.81	8 - 15	> 5
	23.81	23.85	25 - 35	2.5
	23.85	23.89	15 - 25	> 5
	23.89	23.92	0 - 0	> 5
	23.92	23.94	0 - 3	> 5
	23.94	24.08	35 - 70	2.5
	24.08	24.28	8 - 15	3.7
	24.28	24.30	8 - 15	> 5
	24.30	24.44	0 - 3	> 5
	24.44	24.48	8 - 15	> 5
	24.48	24.62	0 - 3	> 5
	24.62	24.73	15 - 25	2.5
	24.73	24.79	8 - 15	2.5
	24.79	24.79	15 - 25	2.5
	24.79	25.01	8 - 15	2.5
	25.01	25.08	15 - 25	2.5
	25.08	25.11	0 - 3	> 5
	25.11	25.18	15 - 25	2.5
	25.18	25.21	15 - 25	2.5
	25.21	25.34	15 - 25	2.5
	25.34	25.79	15 - 25	2.5
	25.79	25.81	25 - 35	2.5
	25.81	26.02	8 - 15	3.7
	26.02	26.08	25 - 35	2.5
	26.08	26.16	15 - 25	2.5
	26.16	26.21	0 - 3	> 5
26.21	26.30	15 - 25	2.5	
26.30	26.36	8 - 15	3.7	
26.36	26.40	15 - 25	2.5	
26.40	26.48	25 - 35	2.5	
26.48	26.54	8 - 15	2.5	
26.54	26.90	15 - 25	2.5	
26.90	26.94	25 - 35	2.5	
26.94	27.01	0 - 3	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Sherwood Lateral	27.01	27.05	35 - 70	2.5
	27.05	27.14	15 - 25	2.5
	27.14	27.18	35 - 70	2.5
	27.18	27.25	0 - 3	> 5
	27.25	27.27	25 - 35	2.5
	27.27	27.37	15 - 25	2.5
	27.37	27.70	35 - 70	2.5
	27.70	27.77	15 - 25	2.5
	27.77	27.81	35 - 70	2.5
	27.81	28.18	15 - 25	2.5
	28.18	28.42	35 - 70	2.5
	28.42	28.57	8 - 15	3.7
	28.57	28.68	15 - 25	2.5
	28.68	28.83	35 - 70	2.5
	28.83	29.17	15 - 25	2.5
	29.17	29.36	35 - 70	2.5
	29.36	29.51	15 - 25	2.5
	29.51	29.56	25 - 35	2.5
	29.56	29.73	35 - 70	2.5
	29.73	29.77	25 - 35	2.5
	29.77	29.85	35 - 70	2.5
	29.85	29.93	25 - 35	2.5
	29.93	30.08	35 - 70	2.5
	30.08	30.13	25 - 35	2.5
	30.13	30.45	35 - 70	2.5
	30.45	30.54	15 - 25	2.5
	30.54	30.57	0 - 3	> 5
	30.57	30.60	15 - 25	> 5
	30.60	30.69	35 - 70	2.5
	30.69	30.73	25 - 35	2.5
	30.73	30.80	35 - 70	2.5
	30.80	30.86	0 - 3	> 5
	30.86	30.87	15 - 25	> 5
	30.87	30.94	35 - 70	2.5
30.94	30.97	25 - 35	2.5	
30.97	31.24	35 - 70	2.5	
31.24	31.25	25 - 35	2.5	
31.25	31.34	15 - 25	> 5	
31.34	31.46	35 - 70	2.5	
31.46	31.55	15 - 25	2.5	
31.55	31.61	35 - 70	2.5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Sherwood Lateral	31.61	31.91	15 - 25	2.5
	31.91	32.09	35 - 70	2.5
	32.09	32.16	15 - 25	2.5
	32.16	32.17	0 - 3	> 5
	32.17	32.27	0 - 3	> 5
	32.27	32.37	35 - 70	2.3
	32.37	32.42	15 - 25	2.3
	32.42	32.46	35 - 70	2.3
	32.46	32.54	0 - 3	> 5
	32.54	32.80	35 - 70	2.3
	32.80	33.53	15 - 25	2.3
	33.53	33.62	35 - 70	2.3
	33.62	33.64	25 - 35	> 5
	33.64	33.68	0 - 3	> 5
	33.68	33.71	25 - 35	> 5
	33.71	33.74	35 - 70	2.3
	33.74	33.81	15 - 25	2.3
	33.81	33.86	35 - 70	2.3
	33.86	33.97	25 - 35	> 5
	33.97	34.06	35 - 70	2.3
	34.06	34.09	15 - 25	2.3
	34.09	34.31	35 - 70	> 5
	34.31	34.33	15 - 25	2.3
	34.33	34.39	35 - 70	> 5
	34.39	34.71	0 - 0	> 5
	34.71	34.75	0 - 0	> 5
	34.75	34.79	0 - 2	> 5
	34.79	35.00	0 - 3	> 5
	35.00	35.02	0 - 0	> 5
	35.02	35.06	18 - 35	> 5
	35.06	35.11	35 - 70	2.5
	35.11	35.12	12 - 35	2.5
	35.12	35.13	35 - 70	2.5
35.13	35.14	18 - 70	5.0	
35.14	35.18	35 - 70	5.7	
35.18	35.19	12 - 18	2.5	
35.19	35.40	35 - 70	5.7	
35.40	35.47	18 - 35	5.7	
35.47	35.48	35 - 70	5.7	
35.48	35.49	18 - 35	2.5	
35.49	35.58	35 - 70	5.7	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Sherwood Lateral	35.58	35.60	18 - 35	2.5
	35.60	35.62	18 - 35	3.8
	35.62	35.64	35 - 70	5.7
	35.64	35.65	18 - 70	5.0
	35.65	35.65	18 - 35	3.8
	35.65	35.65	35 - 70	3.8
	35.65	35.68	18 - 35	3.8
	35.68	35.69	35 - 70	2.5
	35.69	35.75	12 - 18	5.7
	35.75	35.81	18 - 35	2.5
	35.81	35.82	35 - 70	2.5
	35.82	35.84	18 - 35	3.8
	35.84	35.84	35 - 70	3.8
	35.84	35.89	18 - 35	3.8
	35.89	35.91	35 - 70	5.7
	35.91	35.93	18 - 35	2.5
	35.93	35.94	35 - 70	5.7
	35.94	35.98	18 - 35	3.8
	35.98	36.01	35 - 70	2.5
	36.01	36.10	18 - 70	5.0
	36.10	36.12	35 - 70	2.5
	36.12	36.21	18 - 35	2.5
	36.21	36.24	35 - 70	2.5
	36.24	36.27	12 - 18	2.5
	36.27	36.37	35 - 70	2.5
	36.37	36.39	18 - 70	5.0
	36.39	36.41	18 - 35	2.5
	36.41	36.42	35 - 70	2.5
	36.42	36.45	18 - 35	2.5
	36.45	36.46	12 - 18	4.6
	36.46	36.48	18 - 35	2.5
	36.48	36.50	35 - 70	2.5
	36.50	36.52	18 - 35	2.5
36.52	36.53	12 - 18	2.5	
36.53	36.64	35 - 70	2.5	
36.64	36.66	18 - 35	2.5	
36.66	36.71	35 - 70	2.5	
36.71	36.76	12 - 18	4.6	
36.76	36.82	35 - 70	2.5	
36.82	36.95	12 - 18	2.5	
36.95	37.00	35 - 70	2.5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Sherwood Lateral	37.00	37.08	18 - 35	2.5
	37.08	37.10	18 - 35	2.5
	37.10	37.17	18 - 35	2.5
	37.17	37.20	12 - 18	2.5
	37.20	37.28	18 - 35	2.5
	37.28	37.29	35 - 70	2.5
	37.29	37.32	12 - 18	2.5
	37.32	37.38	18 - 35	2.5
	37.38	37.43	0 - 3	> 5
	37.43	37.49	18 - 35	2.5
	37.49	37.50	12 - 18	3.8
	37.50	37.55	35 - 70	2.5
	37.55	37.61	12 - 18	2.5
	37.61	37.67	18 - 35	2.5
	37.67	37.73	12 - 18	2.5
	37.73	37.76	18 - 35	2.5
	37.76	37.78	6 - 12	2.5
	37.78	37.81	18 - 35	2.5
	37.81	37.84	35 - 70	2.5
	37.84	37.89	18 - 35	2.5
	37.89	37.90	35 - 70	2.5
	37.90	37.91	12 - 18	2.5
	37.91	37.99	18 - 35	2.5
	37.99	38.05	12 - 18	2.5
	38.05	38.14	35 - 70	2.5
	38.14	38.20	12 - 18	4.6
	38.20	38.32	18 - 35	2.5
	38.32	38.35	12 - 18	2.5
	38.35	38.39	18 - 35	2.5
	38.39	38.41	12 - 18	2.5
	38.41	38.44	18 - 35	2.5
	38.44	38.51	12 - 18	2.5
	38.51	38.62	18 - 35	2.5
38.62	38.65	12 - 18	2.5	
38.65	38.66	18 - 35	2.5	
38.66	38.71	35 - 70	2.5	
38.72	38.75	12 - 18	> 5	
38.75	38.80	18 - 35	2.5	
38.80	38.89	12 - 18	2.5	
38.89	39.08	6 - 12	2.5	
39.08	39.14	18 - 35	2.5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Sherwood Lateral	39.14	39.15	35 - 70	2.5
	39.15	39.17	18 - 35	2.5
	39.17	39.19	35 - 70	2.5
	39.19	39.24	12 - 18	2.5
	39.24	39.39	18 - 35	2.5
	39.39	39.55	12 - 18	4.6
	39.55	39.59	18 - 35	2.5
	39.59	39.64	12 - 18	4.6
	39.64	39.67	18 - 35	2.5
	39.67	39.71	12 - 18	2.7
	39.71	39.73	35 - 70	2.5
	39.73	39.73	35 - 70	2.5
	39.73	39.74	18 - 35	2.5
	39.74	39.77	35 - 70	2.5
	39.77	39.86	18 - 35	2.5
	39.86	39.88	12 - 18	2.5
	39.88	39.89	18 - 35	2.5
	39.89	40.20	12 - 18	2.5
	40.20	40.30	18 - 35	2.5
	40.30	40.32	35 - 70	2.5
	40.32	40.35	0 - 2	4.7
	40.35	40.40	35 - 70	2.5
	40.40	40.42	18 - 35	2.5
	40.42	40.50	12 - 18	2.5
	40.50	40.59	18 - 35	2.5
	40.59	40.60	6 - 12	2.5
	40.60	40.62	18 - 35	2.5
	40.62	40.66	6 - 12	2.5
	40.66	40.67	18 - 35	2.5
	40.67	40.72	12 - 18	2.5
	40.72	40.76	18 - 35	2.5
	40.76	40.97	6 - 12	2.5
	40.97	41.03	12 - 18	2.5
41.03	41.12	18 - 35	2.5	
41.12	41.16	35 - 70	2.5	
41.16	41.23	0 - 2	10.0	
41.23	41.27	35 - 70	2.5	
41.27	41.35	18 - 35	2.5	
41.35	41.46	6 - 12	4.6	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Sherwood Lateral	41.46	41.48	18 - 35	2.5
	41.48	41.59	6 - 12	4.7
	41.59	41.62	18 - 35	2.5
	41.62	41.67	12 - 18	2.0
	41.67	41.68	18 - 35	2.5
	41.68	41.74	12 - 18	2.0
	41.74	41.75	12 - 18	3.8
	41.75	41.82	12 - 18	2.0
	41.82	41.83	18 - 35	2.5
	41.83	41.86	6 - 12	2.5
	41.86	41.90	18 - 35	2.5
	41.90	41.95	12 - 18	3.8
	41.95	41.96	35 - 70	2.5
	41.96	42.05	18 - 35	2.5
	42.05	42.08	35 - 70	2.5
	42.08	42.11	0 - 3	> 5
	42.11	42.16	35 - 70	2.5
	42.16	42.21	18 - 35	2.5
	42.21	42.31	12 - 18	2.0
	42.31	42.34	12 - 18	2.5
	42.34	42.34	6 - 12	2.5
	42.34	42.37	12 - 18	2.5
	42.37	42.46	6 - 12	4.6
	42.46	42.48	12 - 18	2.0
	42.48	42.50	6 - 12	4.6
	42.50	42.54	12 - 18	2.5
	42.54	42.59	6 - 12	4.6
	42.59	42.73	6 - 12	4.6
	42.73	42.83	18 - 35	2.5
	42.83	42.87	35 - 70	2.5
	42.87	42.89	18 - 35	2.5
	42.89	42.93	6 - 12	4.6
	42.93	42.95	18 - 35	2.5
42.95	43.15	12 - 18	2.5	
43.15	43.22	12 - 18	2.5	
43.22	43.42	6 - 12	4.6	
43.42	43.43	18 - 35	2.5	
43.43	43.50	6 - 12	4.6	
43.50	43.55	18 - 35	2.5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Sherwood Lateral	43.55	43.59	6 - 12	4.6
	43.59	43.61	6 - 12	3.8
	43.61	43.62	12 - 18	2.5
	43.62	43.65	18 - 35	2.5
	43.65	43.66	35 - 70	2.5
	43.66	43.73	18 - 35	2.5
	43.73	43.88	6 - 12	4.6
	43.88	43.95	18 - 35	2.3
	43.95	43.98	18 - 35	2.5
	43.98	44.15	12 - 18	4.6
	44.15	44.17	6 - 12	3.8
	44.17	44.20	6 - 12	4.6
	44.20	44.23	18 - 35	2.5
	44.23	44.25	35 - 70	2.5
	44.25	44.29	12 - 18	2.5
	44.29	44.33	35 - 70	2.5
	44.33	44.39	0 - 3	> 5
	44.39	44.40	12 - 18	2.5
	44.40	44.43	35 - 70	2.5
	44.43	44.51	18 - 35	2.7
	44.51	44.71	12 - 18	4.6
	44.71	44.75	12 - 18	2.5
	44.75	44.93	6 - 12	4.6
	44.93	45.22	6 - 12	4.6
	45.22	45.25	12 - 18	2.5
	45.25	45.44	18 - 35	2.5
	45.44	45.54	12 - 18	2.5
	45.54	45.57	6 - 12	2.5
	45.57	45.60	12 - 18	2.5
	45.60	45.62	35 - 70	2.5
	45.62	45.64	18 - 35	2.5
	45.64	45.65	35 - 70	2.5
	45.65	45.68	18 - 35	2.5
45.68	45.70	35 - 70	2.5	
45.70	45.78	18 - 35	2.5	
45.78	45.79	6 - 12	3.8	
45.79	45.80	35 - 70	2.5	
45.80	45.85	18 - 35	2.3	
45.85	45.87	35 - 70	2.5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Sherwood Lateral	45.87	45.88	18 - 35	2.5
	45.88	45.91	35 - 70	2.5
	45.91	45.94	0 - 2	4.7
	45.94	45.97	35 - 70	2.5
	45.97	46.04	2 - 6	4.6
	46.04	46.07	6 - 12	2.5
	46.07	46.13	18 - 35	2.5
	46.13	46.17	12 - 18	4.6
	46.17	46.26	2 - 6	4.6
	46.26	46.32	12 - 18	4.6
	46.32	46.40	2 - 6	4.6
	46.40	46.47	12 - 18	4.6
	46.47	46.51	18 - 35	2.5
	46.51	46.59	12 - 18	3.8
	46.59	46.76	18 - 35	2.5
	46.76	46.78	12 - 18	2.5
	46.78	46.89	0 - 0	> 5
	46.89	46.91	18 - 35	2.5
	46.91	46.92	12 - 18	4.6
	46.92	46.98	18 - 35	2.5
	46.98	47.07	12 - 18	4.6
	47.07	47.14	18 - 35	2.5
	47.14	47.15	12 - 18	4.6
	47.15	47.18	18 - 35	2.5
	47.18	47.23	12 - 18	4.6
	47.23	47.26	6 - 12	4.6
	47.26	47.27	18 - 35	2.5
	47.27	47.34	6 - 12	4.6
	47.34	47.41	18 - 35	2.5
	47.41	47.44	12 - 18	4.6
	47.44	47.48	35 - 70	2.5
	47.48	47.51	0 - 2	2.7
	47.51	47.54	35 - 70	2.5
	47.54	47.57	6 - 12	4.6
47.57	47.60	12 - 18	2.5	
47.60	47.69	6 - 12	2.5	
47.69	47.86	12 - 18	2.5	
47.86	47.92	18 - 35	2.5	
47.92	47.94	12 - 18	2.5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Sherwood Lateral	47.94	48.01	2 - 6	4.6
	48.01	48.03	18 - 35	2.5
	48.03	48.09	6 - 12	2.5
	48.09	48.16	2 - 6	4.6
	48.16	48.18	12 - 18	2.5
	48.18	48.31	2 - 6	4.6
	48.31	48.37	12 - 18	2.5
	48.37	48.42	35 - 70	2.5
	48.42	48.57	18 - 35	> 5
	48.57	48.59	35 - 70	5.7
	48.59	48.60	0 - 0	> 5
	48.60	48.67	0 - 2	10.0
	48.67	48.71	18 - 35	> 5
	48.71	48.77	35 - 70	5.7
	48.77	48.80	12 - 18	5.7
	48.80	48.87	35 - 70	2.5
	48.87	48.91	2 - 6	4.6
	48.91	48.95	6 - 12	4.6
	48.95	49.09	2 - 6	4.6
	49.09	49.12	6 - 12	4.6
	49.12	49.13	2 - 6	4.6
	49.13	49.19	6 - 12	4.6
	49.19	49.33	2 - 6	4.6
	49.33	49.35	2 - 6	4.7
	49.35	49.50	6 - 12	4.6
	49.50	49.54	12 - 18	2.5
	49.54	49.68	6 - 12	4.6
	49.68	49.74	12 - 18	2.5
	49.74	49.77	18 - 35	2.5
	49.77	49.88	2 - 6	4.6
	49.88	49.92	6 - 12	2.5
	49.92	49.97	18 - 35	2.5
	49.97	50.00	6 - 12	2.5
50.00	50.02	12 - 18	2.5	
50.02	50.02	18 - 35	2.5	
50.02	50.04	12 - 18	2.5	
50.04	50.06	18 - 35	2.5	
50.06	50.12	12 - 18	2.5	
50.12	50.26	2 - 6	4.6	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Sherwood Lateral	50.26	50.33	18 - 35	2.5
	50.33	50.38	6 - 12	4.6
	50.38	50.46	12 - 18	2.5
	50.46	50.68	6 - 12	2.5
	50.68	50.81	2 - 6	4.6
	50.81	50.88	35 - 70	2.5
	50.88	50.91	12 - 18	4.6
	50.91	50.99	35 - 70	2.5
	50.99	51.02	0 - 2	4.7
	51.02	51.11	35 - 70	2.5
	51.11	51.18	6 - 12	4.6
	51.18	51.24	12 - 18	2.0
	51.24	51.42	6 - 12	4.6
	51.42	51.44	12 - 18	2.5
	51.44	51.58	6 - 12	4.6
	51.58	51.78	6 - 12	4.6
	51.78	51.86	12 - 18	2.5
	51.86	51.88	6 - 12	2.5
	51.88	51.91	18 - 35	2.5
	51.92	51.96	12 - 18	2.5
	51.96	52.03	18 - 35	2.5
	52.03	52.05	12 - 18	4.6
	52.05	52.07	35 - 70	2.5
	52.08	52.15	6 - 12	4.6
	52.15	52.17	18 - 35	2.5
	52.17	52.24	6 - 12	2.5
52.24	52.26	6 - 12	2.5	
52.26	52.29	6 - 12	2.5	
52.29	52.36	18 - 35	2.5	
CGT Lateral	0.00	0.03	0 - 70	> 5
	0.03	0.20	35 - 70	2.3
	0.20	0.60	15 - 35	2.3
	0.60	0.64	35 - 70	2.3
	0.64	0.74	15 - 35	2.3
	0.74	0.84	15 - 25	2.8
	0.84	1.68	15 - 35	2.3
	1.68	1.81	15 - 25	2.8
	1.81	2.28	15 - 35	2.3
	2.28	2.30	15 - 25	2.8

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
CGT Lateral	2.30	2.34	35 - 70	2.3
	2.34	2.48	15 - 35	2.3
	2.48	2.66	15 - 25	2.8
	2.66	2.71	35 - 70	2.3
	2.71	2.95	15 - 35	2.3
	2.95	3.18	35 - 70	2.3
	3.18	3.37	15 - 35	2.3
	3.37	3.44	15 - 25	2.8
	3.44	3.56	15 - 35	2.3
	3.56	3.70	8 - 15	2.8
	3.70	3.91	15 - 25	2.8
	3.91	4.04	8 - 15	2.8
	4.04	4.17	15 - 35	2.3
	4.17	4.24	35 - 70	2.3
	4.24	4.60	15 - 35	2.3
	4.60	4.92	8 - 15	2.8
	4.92	4.99	15 - 35	2.3
	4.99	5.08	35 - 70	2.3
	5.08	5.28	15 - 25	2.8
	5.28	5.38	35 - 70	2.3
5.38	5.46	3 - 8	> 5	
5.46	5.53	15 - 25	> 5	
5.53	5.61	35 - 70	2.3	
5.61	5.64	0 - 3	> 5	
5.64	5.68	0 - 3	> 5	
Seneca Lateral	0.00	0.25	25 - 35	2.2
	0.25	0.42	35 - 70	2.2
	0.42	0.44	15 - 25	5.0
	0.44	0.48	35 - 70	2.2
	0.48	0.71	25 - 35	2.2
	0.71	0.77	15 - 25	5.0
	0.77	0.90	35 - 70	2.2
	0.90	0.96	25 - 35	2.2
	0.96	1.08	35 - 70	2.2
	1.08	1.22	25 - 35	2.2
	1.22	1.26	35 - 70	2.2
	1.26	1.40	25 - 35	2.2
	1.40	1.50	35 - 70	2.2
1.50	1.52	25 - 40	4.9	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Seneca Lateral	1.52	1.61	25 - 40	4.9
	1.61	1.63	15 - 25	5.0
	1.63	1.66	35 - 70	2.2
	1.66	1.69	18 - 35	2.5
	1.69	1.72	35 - 70	2.2
	1.72	1.75	15 - 25	5.0
	1.75	1.76	35 - 70	2.2
	1.76	1.81	25 - 40	4.9
	1.81	1.85	6 - 12	5.7
	1.85	1.87	25 - 40	4.9
	1.87	1.91	15 - 25	5.0
	1.91	1.92	25 - 40	4.9
	1.92	1.96	15 - 25	5.0
	1.96	1.98	25 - 40	4.9
	1.98	2.08	18 - 70	5.0
	2.08	2.13	0 - 2	4.7
	2.13	2.17	18 - 35	5.7
	2.17	2.27	18 - 70	5.0
	2.27	2.30	12 - 18	5.7
	2.30	2.37	35 - 70	2.5
	2.37	2.38	6 - 12	2.5
	2.38	2.44	35 - 70	2.5
	2.44	2.46	12 - 18	2.5
	2.46	2.55	35 - 70	2.5
	2.55	2.61	12 - 18	2.5
	2.61	2.65	18 - 35	2.5
	2.65	2.71	12 - 18	2.5
	2.71	2.72	35 - 70	2.5
	2.72	2.74	18 - 35	2.5
	2.74	2.83	18 - 70	5.0
	2.83	2.85	35 - 70	5.7
	2.85	2.89	18 - 35	5.7
	2.89	2.91	18 - 35	2.5
2.91	2.92	12 - 18	2.5	
2.92	2.95	6 - 12	3.8	
2.95	2.98	18 - 35	2.5	
2.98	3.04	35 - 70	2.5	
3.04	3.15	18 - 35	5.7	
3.15	3.17	12 - 18	5.7	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Seneca Lateral	3.17	3.24	35 - 70	5.7
	3.24	3.28	18 - 70	5.0
	3.28	3.35	35 - 70	5.7
	3.35	3.53	18 - 70	5.0
	3.53	3.64	0 - 3	> 5
	3.64	3.70	0 - 2	4.7
	3.70	3.73	35 - 70	5.7
	3.73	3.79	18 - 35	5.7
	3.79	3.81	18 - 35	3.3
	3.81	3.83	18 - 35	5.7
	3.83	3.85	12 - 18	5.7
	3.85	3.88	35 - 70	2.5
	3.88	3.90	18 - 35	2.5
	3.90	3.93	12 - 18	3.8
	3.93	4.04	18 - 35	2.5
	4.04	4.06	6 - 12	4.6
	4.06	4.08	6 - 12	3.8
	4.08	4.12	35 - 70	2.5
	4.12	4.23	18 - 70	5.0
	4.23	4.26	35 - 70	2.5
	4.26	4.27	18 - 35	2.5
	4.27	4.30	12 - 18	2.5
	4.30	4.37	18 - 35	2.5
	4.37	4.37	12 - 18	2.5
	4.37	4.41	12 - 18	3.8
	4.41	4.43	6 - 12	2.5
	4.43	4.46	35 - 70	2.5
	4.46	4.50	18 - 35	5.7
	4.50	4.52	35 - 70	5.7
	4.52	4.60	18 - 35	5.7
	4.60	4.67	18 - 35	2.5
	4.67	4.70	12 - 18	2.5
	4.70	4.83	18 - 35	2.5
4.83	4.85	6 - 12	3.8	
4.85	4.87	12 - 18	2.5	
4.87	4.96	18 - 35	2.5	
4.95	4.97	35 - 70	5.7	
4.97	4.99	12 - 18	5.7	
4.99	5.05	18 - 35	5.7	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Seneca Lateral	5.05	5.08	0 - 2	4.7
	5.08	5.17	18 - 35	5.7
	5.17	5.19	12 - 18	5.7
	5.19	5.23	35 - 70	2.5
	5.23	5.25	12 - 18	3.8
	5.25	5.28	18 - 35	2.5
	5.28	5.37	18 - 70	5.0
	5.37	5.41	18 - 35	2.5
	5.41	5.48	35 - 70	2.5
	5.48	5.49	12 - 18	2.5
	5.49	5.53	35 - 70	2.5
	5.53	5.58	18 - 70	5.0
	5.58	5.59	12 - 18	5.7
	5.59	5.63	18 - 70	5.0
	5.63	5.68	0 - 2	4.7
	5.68	5.77	18 - 35	5.7
	5.77	5.85	18 - 35	2.5
	5.85	5.92	12 - 18	2.5
	5.92	6.08	18 - 35	2.5
	6.08	6.10	6 - 12	3.8
	6.10	6.15	18 - 35	2.5
	6.15	6.19	35 - 70	5.7
	6.19	6.21	35 - 70	2.5
	6.21	6.28	18 - 35	2.5
	6.28	6.31	12 - 18	2.5
	6.31	6.38	18 - 35	2.5
	6.38	6.43	35 - 70	2.5
	6.43	6.54	18 - 35	2.5
	6.54	6.57	12 - 18	2.5
	6.57	6.70	18 - 35	2.5
	6.70	6.74	6 - 12	2.5
	6.74	6.87	18 - 35	2.5
	6.87	6.96	0 - 2	2.7
6.96	6.96	18 - 35	2.5	
6.96	6.99	0 - 2	2.7	
6.99	7.04	18 - 35	2.5	
7.04	7.10	12 - 18	2.5	
7.10	7.19	18 - 35	2.5	
7.19	7.22	12 - 18	2.5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Seneca Lateral	7.22	7.26	18 - 35	2.5
	7.26	7.31	12 - 18	2.5
	7.31	7.36	18 - 35	2.5
	7.36	7.40	12 - 18	2.5
	7.40	7.47	18 - 35	2.5
	7.47	7.50	6 - 12	2.5
	7.50	7.58	18 - 35	2.5
	7.58	7.66	12 - 18	2.5
	7.66	7.75	18 - 35	2.5
	7.75	7.81	6 - 12	2.5
	7.81	8.15	18 - 35	2.5
	8.15	8.22	0 - 2	2.7
	8.22	8.24	18 - 35	2.5
	8.24	8.27	12 - 18	2.0
	8.27	8.30	0 - 2	2.7
	8.30	8.32	18 - 35	2.0
	8.32	8.40	6 - 12	4.6
	8.40	8.42	12 - 18	2.0
	8.42	8.49	6 - 12	4.6
	8.49	8.57	12 - 18	4.6
	8.57	8.60	18 - 35	2.5
	8.60	8.62	6 - 12	4.6
	8.62	8.63	18 - 35	2.5
	8.63	8.64	12 - 18	3.8
	8.64	8.67	18 - 35	2.5
	8.67	8.70	12 - 18	3.8
	8.70	8.72	35 - 70	2.5
	8.72	8.73	18 - 35	2.5
	8.73	8.80	12 - 18	3.8
	8.80	8.85	18 - 35	2.5
	8.85	8.87	6 - 12	3.8
	8.87	8.92	18 - 35	2.5
	8.92	8.98	12 - 18	3.8
8.98	9.04	35 - 70	2.5	
9.04	9.09	12 - 18	3.8	
9.09	9.13	35 - 70	2.5	
9.13	9.15	12 - 18	4.7	
9.15	9.16	18 - 35	2.5	
9.16	9.18	35 - 70	2.5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Seneca Lateral	9.18	9.25	0 - 3	> 5
	9.25	9.29	35 - 70	2.5
	9.29	9.35	2 - 6	2.5
	9.35	9.38	35 - 70	2.5
	9.38	9.41	0 - 3	> 5
	9.41	9.45	35 - 70	2.5
	9.45	9.52	6 - 12	4.6
	9.52	9.56	12 - 18	4.6
	9.56	9.58	18 - 35	2.5
	9.58	9.71	6 - 12	2.5
	9.71	9.73	18 - 35	2.5
	9.73	9.80	35 - 70	2.5
	9.80	9.81	12 - 18	3.8
	9.81	9.92	18 - 35	2.5
	9.92	9.94	12 - 18	3.8
	9.94	9.97	18 - 35	2.5
	9.97	9.99	6 - 12	4.6
	9.99	10.01	18 - 35	2.5
	10.01	10.04	2 - 6	2.5
	10.04	10.07	18 - 35	2.5
	10.07	10.15	12 - 18	2.5
	10.15	10.21	6 - 12	2.5
	10.21	10.35	18 - 35	2.5
	10.35	10.39	6 - 12	2.5
	10.39	10.41	12 - 18	2.5
	10.41	10.43	18 - 35	2.5
	10.43	10.44	35 - 70	2.5
	10.44	10.47	0 - 2	10.0
	10.47	10.51	35 - 70	2.5
	10.51	10.55	6 - 12	3.8
	10.55	10.58	18 - 35	2.5
	10.58	10.62	6 - 12	3.8
	10.62	10.65	35 - 70	2.5
	10.65	10.73	6 - 12	3.8
10.73	10.82	18 - 35	2.5	
10.82	10.87	35 - 70	2.5	
10.87	10.88	18 - 35	2.5	
10.88	10.93	12 - 18	2.5	
10.93	10.96	18 - 35	2.5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Seneca Lateral	10.96	10.98	12 - 18	2.5
	10.98	10.99	18 - 35	2.5
	10.99	11.02	2 - 6	4.6
	11.02	11.02	12 - 18	2.5
	11.02	11.11	2 - 6	4.6
	11.11	11.20	12 - 18	2.5
	11.20	11.23	6 - 12	2.5
	11.23	11.23	2 - 6	4.6
	11.23	11.35	6 - 12	2.5
	11.35	11.43	12 - 18	3.8
	11.43	11.44	6 - 12	2.5
	11.44	11.48	6 - 12	2.5
	11.48	11.51	2 - 6	4.6
	11.51	11.54	6 - 12	2.5
	11.54	11.58	12 - 18	3.8
	11.58	11.67	6 - 12	2.5
	11.67	11.68	2 - 6	4.6
	11.68	11.71	12 - 18	2.5
	11.71	11.71	2 - 6	4.6
	11.71	11.75	6 - 12	2.5
	11.75	11.78	18 - 35	2.5
	11.78	11.81	6 - 12	2.5
	11.81	11.91	2 - 6	4.6
	11.91	11.92	6 - 12	2.5
	11.92	11.93	2 - 6	4.6
	11.93	12.13	2 - 6	4.6
	12.13	12.19	6 - 12	2.5
	12.19	12.31	18 - 35	2.5
	12.31	12.36	12 - 18	2.5
	12.36	12.42	18 - 35	2.5
	12.42	12.45	35 - 70	2.5
	12.45	12.46	0 - 2	4.7
	12.46	12.47	0 - 2	> 5
12.47	12.53	18 - 35	2.5	
12.53	12.57	35 - 70	2.5	
12.57	12.59	18 - 35	2.5	
12.59	12.68	2 - 6	3.8	
12.68	12.69	12 - 18	2.5	
12.69	12.71	18 - 35	2.5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Seneca Lateral	12.71	12.75	35 - 70	2.5
	12.75	12.77	18 - 35	2.5
	12.77	12.80	12 - 18	2.5
	12.80	12.84	6 - 12	3.8
	12.84	12.87	12 - 18	2.5
	12.87	12.93	35 - 70	2.5
	12.93	12.95	18 - 35	> 5
	12.95	12.98	0 - 2	4.7
	12.98	13.00	18 - 35	> 5
	13.00	13.04	35 - 70	2.5
	13.04	13.06	18 - 35	2.5
	13.06	13.22	6 - 12	2.5
	13.22	13.30	18 - 35	2.5
	13.30	13.34	6 - 12	2.5
	13.34	13.36	12 - 18	2.5
	13.36	13.37	6 - 12	2.5
	13.37	13.40	12 - 18	2.5
	13.40	13.53	18 - 35	2.5
	13.53	13.60	18 - 35	2.3
	13.60	13.62	6 - 12	2.5
	13.62	13.65	12 - 18	2.5
	13.65	13.69	35 - 70	2.5
	13.69	13.73	18 - 35	2.5
	13.73	13.75	35 - 70	2.5
	13.75	13.80	0 - 2	> 5
	13.80	13.82	35 - 70	2.5
	13.82	13.86	18 - 35	2.5
	13.86	13.87	18 - 35	2.5
	13.87	13.89	12 - 18	2.5
	13.89	13.91	6 - 12	2.5
	13.91	13.94	18 - 35	2.5
	13.94	13.98	18 - 35	5.7
13.98	14.07	35 - 70	2.5	
14.07	14.20	18 - 35	2.5	
14.20	14.31	6 - 12	4.6	
14.31	14.49	18 - 35	2.5	
14.49	14.51	0 - 2	2.7	
14.51	14.57	18 - 35	2.5	
14.57	14.59	6 - 12	2.5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Seneca Lateral	14.59	14.62	12 - 18	2.5
	14.62	14.65	6 - 12	2.5
	14.65	14.74	18 - 35	2.0
	14.74	14.75	18 - 35	2.5
	14.75	14.79	18 - 35	2.0
	14.79	14.84	12 - 18	2.5
	14.84	14.88	6 - 12	2.5
	14.88	14.90	12 - 18	2.5
	14.90	14.95	18 - 35	2.5
	14.95	15.05	12 - 18	4.6
	15.05	15.08	0 - 2	> 5
	15.08	15.10	12 - 18	2.5
	15.10	15.13	6 - 12	2.5
	15.13	15.15	12 - 18	2.5
	15.15	15.16	2 - 6	4.6
	15.16	15.17	12 - 18	2.5
	15.17	15.22	18 - 35	2.5
	15.22	15.27	12 - 18	2.5
	15.27	15.27	6 - 12	2.5
	15.27	15.29	6 - 12	2.5
	15.29	15.39	18 - 35	2.5
	15.39	15.44	12 - 18	2.5
	15.44	15.47	6 - 12	4.6
	15.47	15.51	18 - 35	2.5
	15.51	15.55	6 - 12	2.5
	15.55	15.62	18 - 35	2.3
	15.62	15.67	12 - 18	2.5
	15.67	15.72	35 - 70	2.5
	15.72	15.74	0 - 2	4.7
	15.74	15.76	35 - 70	2.5
	15.76	15.80	12 - 18	3.8
	15.80	15.85	18 - 35	2.5
	15.85	15.94	12 - 18	2.5
15.94	16.00	18 - 35	2.0	
16.00	16.05	12 - 18	2.5	
16.05	16.10	18 - 35	2.0	
16.10	16.18	12 - 18	4.6	
16.18	16.23	18 - 35	2.5	
16.23	16.25	18 - 35	2.0	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Seneca Lateral	16.25	16.26	6 - 12	3.8
	16.26	16.29	18 - 35	2.0
	16.29	16.33	12 - 18	2.5
	16.33	16.37	18 - 35	2.5
	16.37	16.39	6 - 12	2.5
	16.39	16.40	18 - 35	2.5
	16.40	16.42	6 - 12	4.6
	16.42	16.46	18 - 35	2.5
	16.46	16.47	0 - 2	4.7
	16.47	16.47	0 - 2	> 5
	16.47	16.54	18 - 35	2.5
	16.54	16.61	6 - 12	2.5
	16.61	16.67	18 - 35	2.5
	16.67	16.70	6 - 12	2.5
	16.70	16.81	18 - 35	2.5
	16.81	16.86	6 - 12	2.5
	16.86	16.90	18 - 35	2.5
	16.90	16.94	12 - 18	2.5
	16.94	17.12	18 - 35	2.5
	17.12	17.14	0 - 2	4.7
	17.14	17.18	18 - 35	2.5
	17.18	17.26	6 - 12	2.5
	17.26	17.31	18 - 35	2.5
	17.31	17.35	6 - 12	2.5
	17.35	17.43	18 - 35	2.5
	17.43	17.46	6 - 12	2.5
	17.46	17.53	18 - 35	2.5
	17.53	17.56	12 - 18	> 5
	17.56	17.58	0 - 2	4.7
	17.58	17.70	6 - 12	4.6
	17.70	17.71	0 - 2	4.7
	17.71	17.75	6 - 12	4.6
	17.75	17.92	18 - 35	2.5
	17.92	17.95	6 - 12	4.6
17.95	17.97	18 - 35	2.5	
17.97	17.98	12 - 18	2.5	
17.98	18.01	18 - 35	2.5	
18.01	18.05	12 - 18	3.8	
18.05	18.11	18 - 35	2.5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Seneca Lateral	18.11	18.17	12 - 18	2.5
	18.17	18.18	6 - 12	2.5
	18.18	18.24	18 - 35	2.5
	18.24	18.30	12 - 18	2.5
	18.30	18.35	18 - 35	2.5
	18.35	18.37	12 - 18	2.5
	18.37	18.38	18 - 35	2.5
	18.38	18.42	18 - 35	2.5
	18.42	18.46	2 - 6	2.5
	18.46	18.51	18 - 35	2.5
	18.51	18.58	18 - 35	2.5
	18.58	18.63	6 - 12	4.6
	18.63	18.68	12 - 18	2.5
	18.68	18.70	18 - 35	2.5
	18.70	18.74	6 - 12	2.5
	18.74	18.79	18 - 35	2.5
	18.79	18.81	12 - 18	2.5
	18.81	18.99	18 - 35	2.5
	18.99	19.01	6 - 12	2.5
	19.01	19.08	12 - 18	2.0
	19.08	19.11	18 - 35	2.7
	19.11	19.13	35 - 70	2.5
	19.13	19.22	18 - 70	5.0
	19.22	19.27	35 - 70	2.5
	19.27	19.30	18 - 35	2.3
	19.30	19.32	35 - 70	2.5
	19.32	19.40	12 - 18	3.8
	19.40	19.42	18 - 35	2.7
	19.42	19.46	12 - 18	5.7
	19.46	19.48	35 - 70	2.5
	19.48	19.50	12 - 18	2.5
	19.50	19.54	35 - 70	2.5
	19.54	19.55	18 - 35	2.3
19.55	19.62	35 - 70	2.5	
19.62	19.64	18 - 35	> 5	
19.64	19.67	0 - 2	4.7	
19.67	19.70	18 - 35	> 5	
19.70	19.72	35 - 70	2.5	
19.72	19.75	12 - 18	2.5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Seneca Lateral	19.75	19.77	18 - 35	2.5
	19.77	19.81	35 - 70	2.5
	19.81	19.89	18 - 35	2.5
	19.89	19.94	6 - 12	2.5
	19.94	19.95	18 - 35	2.5
	19.95	20.03	12 - 18	2.5
	20.03	20.16	18 - 35	2.5
	20.16	20.19	12 - 18	2.5
	20.19	20.27	35 - 70	2.5
	20.27	20.33	12 - 18	2.5
	20.33	20.38	18 - 35	2.5
	20.38	20.41	6 - 12	4.6
	20.41	20.48	18 - 35	2.5
	20.48	20.53	12 - 18	2.5
	20.53	20.57	18 - 35	2.5
	20.57	20.57	12 - 18	2.5
	20.57	20.60	6 - 12	4.6
	20.60	20.65	35 - 70	2.5
	20.65	20.67	12 - 18	2.5
	20.67	20.80	35 - 70	2.5
	20.80	20.88	18 - 35	2.5
	20.88	20.91	18 - 35	2.5
	20.91	20.91	12 - 18	2.5
	20.91	20.91	18 - 35	2.5
	20.91	20.94	18 - 35	2.5
	20.94	21.06	35 - 70	2.5
	21.06	21.09	0 - 2	4.7
	21.09	21.12	35 - 70	2.5
	21.12	21.16	18 - 35	2.5
	21.16	21.20	35 - 70	2.5
	21.20	21.30	12 - 18	2.5
	21.30	21.35	35 - 70	2.5
21.35	21.42	18 - 35	2.5	
21.42	21.45	35 - 70	5.7	
21.45	21.48	12 - 18	2.5	
21.48	21.49	18 - 35	2.5	
21.49	21.51	12 - 18	2.5	
21.51	21.55	18 - 35	2.5	
21.55	21.60	12 - 18	2.5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Seneca Lateral	21.60	21.70	18 - 35	2.5
	21.70	21.71	35 - 70	2.5
	21.71	21.73	12 - 18	4.6
	21.73	21.80	18 - 35	5.7
	21.80	21.84	12 - 18	4.6
	21.84	21.89	6 - 12	3.8
	21.89	21.98	18 - 35	2.5
	21.98	22.05	12 - 18	4.6
	22.05	22.19	18 - 35	2.5
	22.19	22.21	18 - 35	2.7
	22.21	22.23	35 - 70	2.5
	22.23	22.29	18 - 35	2.5
	22.29	22.35	35 - 70	2.5
	22.35	22.45	35 - 70	2.5
	22.45	22.48	18 - 35	2.5
	22.48	22.50	12 - 18	4.6
	22.50	22.54	18 - 35	2.5
	22.54	22.58	6 - 12	4.7
	22.58	22.65	18 - 35	2.5
	22.65	22.66	12 - 18	4.7
	22.66	22.69	18 - 35	2.5
	22.69	22.74	12 - 18	4.6
	22.74	22.77	35 - 70	2.5
	22.77	22.79	18 - 35	2.5
	22.79	22.84	12 - 18	2.5
	22.84	22.89	18 - 35	2.5
	22.89	22.90	35 - 70	2.5
	22.90	22.96	18 - 35	2.7
	22.96	23.00	6 - 12	4.6
	23.00	23.10	18 - 35	2.7
	23.10	23.15	6 - 12	4.6
	23.15	23.18	18 - 35	2.7
	23.18	23.22	18 - 35	2.5
23.22	23.27	35 - 70	2.5	
23.27	23.31	18 - 35	2.5	
23.31	23.35	18 - 35	2.7	
23.35	23.39	12 - 18	2.5	
23.39	23.42	18 - 35	2.7	
23.42	23.50	18 - 35	2.5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Seneca Lateral	23.50	23.62	35 - 70	2.5
	23.62	23.72	18 - 35	2.5
	23.72	23.79	35 - 70	2.5
	23.79	23.90	18 - 35	2.5
	23.90	23.92	18 - 35	2.7
	23.92	23.96	12 - 18	2.7
	23.96	23.97	18 - 35	2.7
	23.97	24.27	35 - 70	2.5
	24.27	24.31	18 - 35	2.5
	24.31	24.33	12 - 18	4.6
	24.33	24.37	18 - 35	2.7
	24.37	24.40	35 - 70	2.5
	24.40	24.42	18 - 35	2.7
	24.42	24.44	12 - 18	4.6
	24.44	24.56	18 - 35	2.5
	24.56	24.59	18 - 35	5.7
	24.59	24.67	12 - 18	5.7
	24.67	24.69	18 - 35	5.7
	24.69	24.75	18 - 35	2.5
	24.75	24.88	12 - 18	2.5
	24.88	24.92	35 - 70	2.5
	24.92	24.99	18 - 35	2.5
	24.99	25.01	0 - 2	4.7
	25.01	25.15	18 - 35	2.5
	25.15	25.19	35 - 70	2.5
	25.19	25.27	6 - 12	2.5
	25.27	25.27	12 - 18	3.8
25.27	25.33	18 - 35	2.7	
25.33	25.44	35 - 70	2.5	
25.44	25.52	18 - 35	2.5	
25.52	25.52	18 - 35	2.7	
25.52	25.63	12 - 18	2.5	
Berne Lateral	0.00	0.08	18 - 35	2.5
	0.08	0.18	0 - 0	> 5
	0.18	0.21	18 - 35	5.7
	0.21	0.25	6 - 12	5.7
	0.25	0.55	18 - 35	3.8
	0.55	0.58	6 - 12	3.8
	0.58	0.59	18 - 35	3.8

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Berne Lateral	0.59	0.64	18 - 35	2.5
	0.64	0.66	35 - 70	5.7
	0.66	0.69	18 - 35	2.3
	0.69	0.71	6 - 12	3.8
	0.71	0.73	18 - 35	2.5
	0.73	0.77	35 - 70	2.5
	0.77	0.79	12 - 18	3.8
	0.79	0.84	18 - 35	5.7
	0.84	0.87	0 - 2	4.7
	0.87	0.89	18 - 35	5.7
	0.89	0.92	12 - 18	5.7
	0.92	0.99	25 - 35	2.5
	0.99	1.06	6 - 12	4.6
	1.06	1.12	25 - 35	2.5
	1.12	1.14	15 - 25	2.5
	1.14	1.18	35 - 70	2.5
	1.18	1.20	25 - 40	4.9
	1.20	1.23	15 - 25	5.0
	1.23	1.31	18 - 70	5.0
	1.31	1.37	0 - 2	4.7
	1.37	1.52	25 - 40	4.9
	1.52	1.55	12 - 18	5.7
	1.55	1.75	35 - 70	2.2
	1.75	1.78	15 - 25	5.0
	1.78	1.79	35 - 70	2.2
	1.79	1.85	25 - 40	4.9
	1.85	1.91	35 - 70	2.2
	1.91	2.01	25 - 40	4.9
	2.01	2.03	15 - 25	5.0
	2.03	2.04	15 - 25	5.0
2.04	2.05	25 - 40	4.9	
2.05	2.09	15 - 25	5.0	
2.09	2.17	25 - 40	4.9	
2.17	2.26	35 - 70	2.2	
2.26	2.40	25 - 35	2.2	
2.40	2.47	35 - 70	2.2	
2.47	2.61	25 - 35	2.2	
2.61	2.73	35 - 70	2.2	
2.73	2.77	25 - 35	2.2	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Berne Lateral	2.77	2.91	35 - 70	2.2
	2.91	2.97	15 - 25	5.0
	2.97	3.21	25 - 35	2.2
	3.21	3.25	35 - 70	2.2
	3.25	3.26	15 - 25	5.0
	3.26	3.44	35 - 70	2.2
	3.44	3.69	25 - 35	2.2
Clarington Lateral	0.00	0.04	12 - 18	2.5
	0.04	0.09	18 - 35	3.8
	0.09	0.13	18 - 70	5.0
	0.13	0.15	12 - 18	5.7
	0.15	0.18	18 - 35	5.7
	0.18	0.23	12 - 18	5.7
	0.23	0.26	18 - 35	5.7
	0.26	0.30	18 - 35	3.8
	0.30	0.32	35 - 70	2.5
	0.32	0.35	18 - 35	2.7
	0.35	0.37	35 - 70	2.5
	0.37	0.40	18 - 35	2.7
	0.40	0.42	35 - 70	2.5
	0.42	0.44	18 - 35	5.7
	0.44	0.46	35 - 70	2.5
	0.46	0.66	18 - 35	2.7
	0.66	0.73	12 - 18	2.5
	0.73	0.80	18 - 35	2.7
	0.80	0.90	12 - 18	2.5
	0.90	0.92	18 - 35	2.7
	0.92	1.05	35 - 70	2.5
	1.05	1.12	18 - 35	> 5
	1.12	1.22	2 - 6	> 5
	1.22	1.24	35 - 70	2.5
	1.24	1.27	0 - 3	3.3
	1.27	1.29	6 - 12	> 5
	1.29	1.38	15 - 25	> 5
1.38	1.41	40 - 70	4.2	
1.41	1.49	30 - 70	4.2	
1.49	1.50	15 - 25	> 5	
1.50	1.62	8 - 15	4.2	
1.62	1.62	15 - 25	4.2	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Clarington Lateral	1.62	1.74	30 - 70	4.2
	1.74	1.80	8 - 15	4.2
	1.80	1.84	15 - 25	4.2
	1.84	1.98	8 - 15	2.8
	1.98	2.03	15 - 25	4.2
	2.03	2.11	8 - 15	2.3
	2.11	2.25	15 - 25	4.2
	2.25	2.36	30 - 70	4.2
	2.36	2.40	15 - 25	4.2
	2.40	2.43	8 - 15	2.8
	2.43	2.52	15 - 25	4.2
	2.52	2.76	8 - 15	4.2
	2.76	2.84	40 - 70	4.2
	2.84	2.92	8 - 15	4.2
	2.92	2.98	40 - 70	4.2
	2.98	3.05	8 - 15	4.2
	3.05	3.12	8 - 15	4.2
	3.12	3.21	8 - 15	4.2
	3.21	3.35	15 - 25	4.2
	3.35	3.38	8 - 15	4.2
	3.38	3.43	15 - 25	4.2
	3.43	3.48	30 - 70	4.2
	3.48	3.57	25 - 40	> 5
	3.57	3.73	30 - 70	4.2
	3.73	3.83	25 - 40	4.2
	3.83	4.02	30 - 70	4.2
	4.02	4.10	0 - 3	3.3
	4.10	4.31	30 - 70	4.2
	4.31	4.45	8 - 15	4.2
	4.45	4.56	3 - 8	4.9
4.56	4.57	8 - 15	4.2	
4.57	4.61	3 - 8	4.9	
4.61	4.86	30 - 70	4.2	
4.86	4.89	8 - 15	> 5	
4.89	4.93	30 - 70	4.2	
4.93	5.10	15 - 25	4.2	
5.10	5.16	40 - 70	4.2	
5.16	5.25	15 - 25	4.2	
5.25	5.30	25 - 40	4.2	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Clarington Lateral	5.30	5.32	40 - 70	4.2
	5.32	5.41	15 - 25	4.2
	5.41	5.61	3 - 8	4.9
	5.61	5.71	15 - 25	> 5
	5.71	5.72	15 - 25	4.2
	5.72	5.75	30 - 70	4.2
	5.75	5.77	25 - 40	4.2
	5.77	5.83	40 - 70	4.2
	5.83	5.87	25 - 40	> 5
	5.87	5.95	15 - 25	> 5
	5.95	6.01	3 - 8	> 5
	6.01	6.04	0 - 2	> 5
	6.04	6.08	0 - 3	> 5
	6.08	6.13	0 - 0	> 5
	6.13	6.16	0 - 0	> 5
	6.16	6.20	40 - 70	4.2
	6.20	6.24	3 - 8	> 5
	6.24	6.27	15 - 25	> 5
	6.27	6.35	8 - 15	> 5
	6.35	6.49	0 - 3	> 5
	6.49	6.56	8 - 15	> 5
	6.56	6.62	15 - 25	> 5
	6.62	6.66	15 - 25	4.5
	6.66	6.72	30 - 70	4.2
	6.72	6.76	25 - 40	4.2
	6.76	6.79	25 - 40	> 5
	6.79	6.83	0 - 3	> 5
	6.83	6.84	25 - 40	> 5
	6.84	6.86	40 - 70	4.2
	6.86	6.90	25 - 40	> 5
	6.90	6.95	40 - 70	4.2
	6.95	7.00	15 - 25	> 5
	7.00	7.04	40 - 70	2.1
7.04	7.21	15 - 25	4.2	
7.21	7.21	8 - 15	4.2	
7.21	7.22	8 - 15	4.2	
7.22	7.42	25 - 40	4.2	
7.42	7.53	15 - 25	4.2	
7.53	7.59	3 - 8	4.2	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Clarington Lateral	7.59	7.65	15 - 25	> 5
	7.65	7.75	15 - 25	4.2
	7.75	7.79	25 - 40	4.2
	7.79	7.81	15 - 25	4.2
	7.81	7.91	15 - 25	4.2
	7.91	7.95	25 - 40	4.2
	7.95	7.99	3 - 8	4.2
	7.99	8.04	3 - 8	4.2
	8.04	8.07	3 - 8	4.2
	8.07	8.19	25 - 40	4.2
	8.19	8.23	3 - 8	4.2
	8.23	8.31	25 - 40	4.2
	8.31	8.33	15 - 25	4.2
	8.33	8.35	25 - 40	4.2
	8.35	8.43	15 - 25	4.2
	8.43	8.43	8 - 15	4.2
	8.43	8.52	15 - 25	4.2
	8.52	8.67	15 - 25	4.2
	8.67	8.73	25 - 40	4.2
	8.73	8.73	30 - 70	4.2
	8.73	8.78	25 - 40	4.2
	8.78	8.79	8 - 15	4.2
	8.79	8.82	25 - 40	4.2
	8.82	8.84	8 - 15	4.2
	8.84	8.96	30 - 70	4.2
	8.96	9.01	25 - 40	4.2
	9.01	9.08	8 - 15	4.2
	9.08	9.10	25 - 40	4.2
	9.10	9.39	3 - 8	4.9
	9.39	9.45	8 - 15	4.2
	9.45	9.48	25 - 40	4.2
	9.48	9.48	8 - 15	4.2
9.48	9.52	25 - 40	4.2	
9.52	9.61	15 - 25	> 5	
9.61	9.65	25 - 40	4.2	
9.65	9.68	3 - 8	4.2	
9.68	9.73	25 - 40	4.2	
9.73	9.77	15 - 25	> 5	
9.77	9.77	30 - 70	4.2	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Clarington Lateral	9.77	9.87	25 - 40	4.2
	9.87	9.91	15 - 25	4.2
	9.91	9.97	25 - 40	4.2
	9.97	9.99	15 - 25	4.2
	9.99	10.08	40 - 70	4.2
	10.08	10.10	15 - 25	4.2
	10.10	10.12	25 - 40	4.2
	10.12	10.13	15 - 25	4.2
	10.13	10.18	8 - 15	2.8
	10.18	10.20	15 - 25	4.2
	10.20	10.33	8 - 15	2.8
	10.33	10.48	15 - 25	4.2
	10.48	10.51	25 - 40	4.2
	10.51	10.56	15 - 25	4.2
	10.56	10.61	25 - 40	4.2
	10.61	10.66	15 - 25	4.2
	10.66	10.77	25 - 40	4.2
	10.77	10.82	15 - 25	4.2
	10.82	10.88	3 - 8	4.9
	10.88	10.97	15 - 25	4.2
	10.97	11.05	25 - 40	4.2
	11.05	11.13	15 - 25	4.2
	11.13	11.32	8 - 15	4.2
	11.32	11.44	15 - 25	4.2
	11.44	11.51	8 - 15	4.2
	11.51	11.54	25 - 40	4.2
	11.54	11.57	30 - 70	4.2
	11.57	11.59	40 - 70	4.2
	11.59	11.69	0 - 3	> 5
	11.69	11.72	40 - 70	4.2
	11.72	11.75	25 - 40	4.2
	11.75	11.91	8 - 15	4.2
	11.91	11.93	15 - 25	4.2
	11.93	12.18	8 - 15	4.2
12.18	12.20	3 - 8	4.2	
12.20	12.25	25 - 40	4.2	
12.25	12.39	3 - 8	4.2	
12.39	12.41	8 - 15	4.2	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Clarington Lateral	12.41	12.48	15 - 25	4.2
	12.48	12.57	8 - 15	4.2
	12.57	12.63	25 - 40	4.2
	12.63	12.74	15 - 25	4.2
	12.74	12.86	8 - 15	4.9
	12.86	13.06	15 - 25	4.2
	13.06	13.10	3 - 8	2.8
	13.10	13.17	15 - 25	4.2
	13.17	13.23	3 - 8	2.8
	13.23	13.26	15 - 25	4.2
	13.26	13.28	25 - 40	4.2
	13.28	13.33	8 - 15	> 5
	13.33	13.38	8 - 15	4.2
	13.38	13.40	25 - 40	4.2
	13.40	13.59	15 - 25	4.2
	13.59	13.64	40 - 70	4.2
	13.64	13.71	8 - 15	> 5
	13.71	13.87	8 - 15	4.2
	13.87	13.91	15 - 25	4.2
	13.91	14.02	25 - 40	4.2
	14.02	14.07	25 - 40	4.2
	14.07	14.10	15 - 25	4.2
	14.10	14.14	25 - 40	4.2
	14.14	14.16	15 - 25	4.2
	14.16	14.17	15 - 25	> 5
	14.17	14.21	15 - 25	4.2
	14.21	14.22	25 - 40	4.2
	14.22	14.26	15 - 25	4.2
	14.26	14.30	25 - 40	4.2
	14.30	14.36	15 - 25	4.2
	14.36	14.39	25 - 40	4.2
	14.39	14.40	8 - 15	2.8
14.40	14.42	25 - 40	4.2	
14.42	14.50	40 - 70	4.2	
14.50	14.54	15 - 25	4.2	
14.54	14.57	25 - 40	4.2	
14.57	14.61	40 - 70	4.2	
14.61	14.65	0 - 3	3.3	
14.65	14.70	40 - 70	4.2	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Clarington Lateral	14.70	14.75	25 - 40	4.2
	14.75	14.83	15 - 25	4.2
	14.83	14.83	25 - 40	4.2
	14.83	14.85	15 - 25	4.2
	14.85	14.86	8 - 15	4.2
	14.86	15.13	25 - 40	4.2
	15.13	15.18	8 - 15	4.2
	15.18	15.29	30 - 70	4.2
	15.29	15.33	25 - 40	4.2
	15.33	15.36	15 - 25	4.2
	15.36	15.38	25 - 40	4.2
	15.38	15.43	30 - 70	4.2
	15.43	15.51	25 - 40	4.2
	15.51	15.54	8 - 15	4.2
	15.54	15.59	15 - 25	4.2
	15.59	15.64	15 - 25	2.3
	15.64	15.65	30 - 70	4.2
	15.65	15.66	0 - 0	> 5
	15.66	15.70	0 - 3	> 5
	15.70	15.72	40 - 70	2.1
	15.72	15.75	3 - 8	4.2
	15.75	15.88	3 - 8	> 5
	15.88	15.88	3 - 8	4.2
	15.88	15.95	15 - 25	4.2
	15.95	16.11	8 - 15	4.2
	16.11	16.22	3 - 8	4.2
	16.22	16.33	8 - 15	4.2
	16.33	16.40	25 - 40	2.3
	16.40	16.44	15 - 25	4.2
	16.44	16.68	3 - 8	4.2
	16.68	16.72	8 - 15	4.2
	16.72	16.74	15 - 25	4.2
	16.74	16.81	40 - 70	2.1
16.81	16.82	15 - 25	4.2	
16.82	16.89	8 - 25	> 5	
16.89	17.06	0 - 8	> 5	
17.06	17.06	8 - 25	> 5	
17.06	17.12	15 - 25	4.2	
17.12	17.15	25 - 40	2.3	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Clarington Lateral	17.15	17.19	0 - 3	3.3
	17.19	17.26	25 - 40	2.3
	17.26	17.48	3 - 8	4.2
	17.48	17.55	8 - 15	4.2
	17.55	17.55	3 - 8	4.2
	17.55	17.60	8 - 25	> 5
	17.60	17.67	3 - 8	4.2
	17.67	17.71	8 - 25	> 5
	17.71	17.91	8 - 15	4.2
	17.91	17.95	0 - 8	> 5
	17.95	18.11	8 - 25	> 5
	18.11	18.17	15 - 25	4.2
	18.17	18.17	8 - 25	> 5
	18.17	18.25	15 - 25	4.2
	18.25	18.27	8 - 15	4.2
	18.27	18.33	15 - 25	4.2
	18.33	18.49	8 - 15	2.8
	18.49	18.66	0 - 0	> 5
	18.66	18.71	15 - 25	4.2
	18.71	18.74	8 - 15	4.2
	18.74	18.88	0 - 0	> 5
	18.88	18.96	8 - 15	4.2
	18.96	19.01	8 - 15	4.2
	19.01	19.09	3 - 8	4.9
	19.09	19.16	8 - 15	4.2
	19.16	19.22	15 - 25	4.2
	19.22	19.27	25 - 40	4.2
	19.27	19.31	25 - 40	4.2
	19.31	19.35	25 - 40	4.2
	19.35	19.37	25 - 40	4.2
	19.37	19.43	0 - 2	> 5
	19.43	19.50	25 - 40	4.2
	19.50	19.54	0 - 2	> 5
19.54	19.56	25 - 40	4.2	
19.56	19.61	15 - 25	4.5	
19.61	19.64	8 - 15	4.2	
19.64	19.68	15 - 25	4.5	
19.68	19.74	25 - 40	> 5	
19.74	19.76	25 - 40	4.5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Clarington Lateral	19.76	19.85	0 - 3	3.3
	19.85	19.92	15 - 25	4.5
	19.92	20.02	25 - 40	4.5
	20.02	20.05	8 - 15	4.5
	20.05	20.09	0 - 3	3.3
	20.09	20.09	25 - 40	4.5
	20.09	20.13	25 - 40	4.2
	20.13	20.18	15 - 25	4.2
	20.18	20.23	8 - 15	4.2
	20.23	20.27	15 - 25	4.2
	20.27	20.27	8 - 15	4.2
	20.27	20.32	15 - 25	4.2
	20.32	20.34	15 - 25	4.2
	20.34	20.55	25 - 40	4.2
	20.55	20.60	15 - 25	4.2
	20.60	20.65	8 - 15	4.2
	20.65	20.75	3 - 8	4.2
	20.75	20.81	8 - 15	4.2
	20.81	20.89	15 - 25	4.2
	20.89	20.93	8 - 15	4.2
	20.93	21.04	15 - 25	4.2
	21.04	21.15	8 - 15	4.2
	21.15	21.24	3 - 8	4.9
	21.24	21.27	15 - 25	4.2
	21.27	21.31	8 - 15	4.2
	21.31	21.37	25 - 40	4.2
	21.37	21.40	15 - 25	4.2
	21.40	21.42	8 - 25	> 5
	21.42	21.46	40 - 70	> 5
	21.46	21.48	15 - 25	> 5
	21.48	21.57	0 - 3	> 5
	21.57	21.66	8 - 25	> 5
21.66	21.71	3 - 8	4.2	
21.71	22.22	0 - 0	> 5	
22.22	22.27	8 - 15	4.2	
22.27	22.29	25 - 40	4.2	
22.29	22.48	15 - 25	4.2	
22.48	22.60	8 - 15	4.2	
22.60	22.64	15 - 25	4.2	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Clarington Lateral	22.64	22.71	8 - 15	4.2
	22.71	22.85	15 - 25	4.2
	22.85	22.95	8 - 15	4.2
	22.95	23.17	15 - 25	4.2
	23.17	23.21	8 - 15	4.2
	23.21	23.21	3 - 8	2.8
	23.21	23.29	3 - 8	4.9
	23.29	23.36	8 - 15	4.2
	23.36	23.41	15 - 25	4.2
	23.41	23.46	8 - 15	4.2
	23.46	23.48	3 - 8	4.9
	23.48	23.51	8 - 15	4.2
	23.51	23.57	15 - 25	4.2
	23.57	23.66	8 - 15	4.2
	23.66	23.69	3 - 8	4.9
	23.69	23.76	15 - 25	4.2
	23.76	23.90	15 - 25	4.2
	23.90	23.96	8 - 15	4.2
	23.96	24.00	40 - 70	> 5
	24.00	24.03	0 - 8	> 5
	24.03	24.07	40 - 70	> 5
	24.07	24.17	0 - 8	> 5
	24.17	24.18	40 - 70	> 5
	24.18	24.21	0 - 0	> 5
	24.21	24.22	40 - 70	> 5
	24.22	24.24	8 - 15	4.2
	24.24	24.30	8 - 25	> 5
	24.30	24.43	0 - 8	> 5
	24.43	24.69	0 - 8	> 5
	24.69	24.76	40 - 70	> 5
	24.76	24.80	8 - 15	2.3
	24.80	24.90	15 - 25	2.3
	24.90	25.06	3 - 8	2.8
25.06	25.41	8 - 15	4.2	
25.41	25.61	25 - 40	4.2	
25.61	25.62	0 - 0	> 5	
25.62	25.65	8 - 15	4.2	
25.65	25.70	8 - 15	4.9	
25.70	25.76	8 - 15	4.2	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Clarington Lateral	25.76	25.82	8 - 25	> 5
	25.82	25.89	8 - 15	4.2
	25.89	25.95	8 - 25	> 5
	25.95	26.06	25 - 40	> 5
	26.06	26.09	8 - 25	> 5
	26.09	26.71	8 - 25	> 5
	26.71	26.78	0 - 8	> 5
	26.78	27.04	8 - 25	> 5
	27.04	27.30	0 - 8	> 5
	27.30	27.36	8 - 25	> 5
	27.36	27.44	0 - 8	> 5
	27.44	27.61	8 - 25	> 5
	27.61	27.67	0 - 8	> 5
	27.67	27.71	8 - 25	> 5
	27.71	27.77	25 - 70	> 5
	27.77	27.85	8 - 25	> 5
	27.85	27.99	0 - 8	> 5
	27.99	28.10	8 - 25	> 5
	28.10	28.13	15 - 25	5.3
	28.13	28.20	8 - 25	> 5
	28.20	28.25	0 - 8	> 5
	28.25	28.26	8 - 25	> 5
	28.26	28.32	0 - 8	> 5
	28.32	28.40	8 - 25	> 5
	28.40	28.42	6 - 15	4.7
	28.42	28.43	15 - 25	5.3
	28.43	28.45	25 - 40	5.3
	28.45	28.55	8 - 25	> 5
	28.55	28.57	25 - 70	> 5
	28.57	28.63	8 - 25	> 5
	28.63	28.69	25 - 70	> 5
	28.69	28.77	8 - 25	> 5
	28.77	28.84	25 - 70	> 5
28.84	28.87	25 - 40	2.3	
28.87	28.91	0 - 2	> 5	
28.91	28.94	25 - 70	> 5	
28.94	28.99	25 - 40	2.3	
28.99	29.21	0 - 8	> 5	
29.21	29.24	6 - 15	4.7	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Clarington Lateral	29.24	29.28	25 - 40	2.3
	29.28	29.33	0 - 2	> 5
	29.33	29.39	25 - 40	2.3
	29.39	29.46	15 - 25	6.7
	29.46	29.55	8 - 25	> 5
	29.55	29.61	25 - 70	> 5
	29.61	29.69	15 - 25	6.7
	29.69	29.78	25 - 70	> 5
	29.78	29.89	25 - 40	2.3
	29.89	29.93	0 - 2	> 5
	29.93	29.94	0 - 2	> 5
	29.94	30.01	25 - 40	6.7
	30.01	30.03	25 - 70	> 5
	30.03	30.04	8 - 25	> 5
	30.04	30.26	25 - 70	> 5
	30.26	30.50	25 - 40	6.7
	30.50	30.53	15 - 25	6.7
	30.53	30.61	25 - 40	6.7
	30.61	30.64	15 - 25	6.7
	30.64	30.67	0 - 2	> 5
	30.67	30.74	25 - 40	6.7
	30.74	30.86	15 - 25	6.7
	30.86	31.01	25 - 40	6.7
	31.01	31.10	15 - 25	6.7
	31.10	31.34	0 - 2	> 5
	31.34	31.52	2 - 6	> 5
	31.52	31.79	25 - 40	6.7
	31.79	31.94	8 - 25	> 5
	31.94	31.99	25 - 40	6.7
	31.99	32.06	15 - 25	6.7
	32.06	32.10	25 - 40	3.1
	32.10	32.16	15 - 25	6.7
32.16	32.20	25 - 40	3.1	
32.20	32.28	0 - 2	> 5	
32.28	32.31	25 - 40	3.1	
32.31	32.43	6 - 15	> 5	
32.43	32.59	15 - 25	6.7	
32.59	32.63	6 - 15	> 5	
32.63	32.65	0 - 2	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Majorsville Lateral	0.00	0.18	15 - 25	2.6
	0.18	0.21	35 - 70	2.6
	0.21	0.26	15 - 25	2.6
	0.26	0.29	25 - 35	2.6
	0.29	0.30	35 - 70	2.6
	0.30	0.32	25 - 35	2.6
	0.32	0.41	15 - 25	2.6
	0.41	0.42	25 - 35	2.6
	0.42	0.58	35 - 70	2.6
	0.58	0.60	15 - 25	2.6
	0.60	0.79	8 - 15	> 5
	0.79	0.95	35 - 70	2.6
	0.95	0.97	15 - 25	2.6
	0.97	1.13	35 - 70	2.6
	1.13	1.15	15 - 25	2.6
	1.15	1.18	35 - 70	2.6
	1.18	1.21	25 - 35	2.6
	1.21	1.27	35 - 70	2.6
	1.27	1.30	15 - 25	2.6
	1.30	1.34	35 - 70	2.6
	1.34	1.40	15 - 25	2.6
	1.40	1.57	35 - 70	2.6
	1.57	1.60	25 - 35	2.6
	1.60	1.63	15 - 25	2.6
	1.63	1.67	25 - 35	2.6
	1.67	1.73	15 - 25	2.6
	1.73	1.78	35 - 70	2.6
	1.78	1.80	25 - 35	2.6
	1.80	1.95	35 - 70	2.6
	1.95	2.01	8 - 15	4.7
	2.01	2.20	8 - 15	2.6
	2.20	2.22	15 - 25	2.6
2.22	2.31	35 - 70	2.6	
2.31	2.34	25 - 35	> 5	
2.34	2.39	15 - 25	> 5	
2.39	2.44	25 - 35	> 5	
2.44	2.50	0 - 3	> 5	
2.50	2.55	0 - 3	> 5	
2.55	2.57	0 - 0	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Majorsville Lateral	2.57	2.62	0 - 3	> 5
	2.62	2.65	35 - 70	2.6
	2.65	2.71	15 - 25	2.6
	2.71	2.76	35 - 70	2.6
	2.76	2.80	8 - 15	2.6
	2.80	2.87	3 - 8	> 5
	2.87	3.01	8 - 15	2.6
	3.01	3.02	35 - 70	2.6
	3.02	3.07	25 - 35	2.6
	3.07	3.15	35 - 70	2.6
	3.15	3.16	15 - 25	2.6
	3.16	3.17	8 - 15	2.6
	3.17	3.19	15 - 25	2.6
	3.19	3.22	25 - 35	2.6
	3.22	3.26	15 - 25	2.6
	3.26	3.31	35 - 70	2.6
	3.31	3.32	15 - 25	2.6
	3.32	3.33	35 - 70	2.6
	3.33	3.40	15 - 25	2.6
	3.40	3.47	8 - 15	2.6
	3.47	3.48	15 - 25	2.6
	3.48	3.50	35 - 70	2.6
	3.50	3.52	15 - 25	2.6
	3.52	3.55	8 - 15	> 5
	3.55	3.60	3 - 8	> 5
	3.60	3.72	8 - 15	> 5
	3.72	3.81	8 - 15	2.6
	3.81	3.83	15 - 25	2.6
	3.83	3.96	35 - 70	2.6
	3.96	4.01	0 - 3	> 5
	4.01	4.03	35 - 70	2.6
	4.03	4.08	25 - 35	2.6
4.08	4.16	35 - 70	2.6	
4.16	4.22	15 - 25	2.6	
4.22	4.33	25 - 35	2.6	
4.33	4.41	15 - 25	2.6	
4.41	4.45	35 - 70	2.6	
4.45	4.47	15 - 25	2.6	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Majorsville Lateral	4.47	4.49	35 - 70	2.6
	4.49	4.53	8 - 15	2.6
	4.53	4.56	25 - 35	2.6
	4.56	4.60	35 - 70	2.6
	4.60	4.70	15 - 25	2.6
	4.70	4.83	35 - 70	2.6
	4.83	4.92	25 - 35	2.6
	4.92	5.00	35 - 70	2.6
	5.00	5.03	25 - 35	2.6
	5.03	5.11	15 - 25	2.6
	5.11	5.12	25 - 35	2.6
	5.12	5.29	35 - 70	2.6
	5.29	5.30	15 - 25	2.6
	5.30	5.32	35 - 70	2.6
	5.32	5.34	15 - 25	2.6
	5.34	5.39	25 - 35	2.6
	5.39	5.42	15 - 25	2.6
	5.42	5.46	8 - 15	2.6
	5.46	5.52	15 - 25	2.6
	5.52	5.54	25 - 35	2.6
	5.54	5.65	35 - 70	2.6
	5.65	5.68	0 - 3	> 5
	5.68	5.79	35 - 70	2.6
	5.79	5.80	25 - 35	2.6
	5.80	5.90	15 - 25	2.6
	5.90	5.91	25 - 35	2.6
	5.91	5.91	35 - 70	2.6
	5.91	6.07	25 - 35	2.6
	6.07	6.13	15 - 25	2.6
	6.13	6.22	35 - 70	2.6
	6.22	6.25	25 - 35	2.6
	6.25	6.33	35 - 70	2.6
	6.33	6.35	15 - 25	2.6
6.35	6.37	35 - 70	2.6	
6.37	6.39	25 - 35	2.6	
6.39	6.41	35 - 70	2.6	
6.41	6.44	15 - 25	2.6	
6.44	6.51	35 - 70	2.6	
6.51	6.60	15 - 25	2.6	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Majorsville Lateral	6.60	6.74	35 - 70	2.6
	6.74	6.88	15 - 25	2.6
	6.88	6.95	25 - 35	2.6
	6.95	7.05	15 - 25	2.6
	7.05	7.08	25 - 35	2.6
	7.08	7.21	35 - 70	2.6
	7.21	7.29	25 - 35	2.6
	7.29	7.31	15 - 25	2.6
	7.31	7.36	25 - 35	2.6
	7.36	7.51	35 - 70	2.6
	7.51	7.65	15 - 25	2.6
	7.65	7.66	25 - 35	2.6
	7.66	7.70	35 - 70	2.6
	7.70	7.84	15 - 25	2.6
	7.84	7.94	35 - 70	2.6
	7.94	7.96	15 - 25	2.6
	7.96	8.03	35 - 70	2.6
	8.03	8.04	25 - 35	2.6
	8.04	8.09	15 - 25	2.6
	8.09	8.14	25 - 35	2.6
	8.14	8.19	35 - 70	2.6
	8.19	8.21	25 - 35	2.6
	8.21	8.42	15 - 25	2.6
	8.42	8.62	35 - 70	2.6
	8.62	8.69	8 - 15	2.6
	8.69	8.72	15 - 25	2.6
	8.72	8.75	25 - 35	2.6
	8.75	8.79	15 - 25	2.6
	8.79	8.83	35 - 70	2.6
	8.83	8.95	15 - 25	2.6
	8.95	9.01	35 - 70	2.6
	9.01	9.03	3 - 8	> 5
9.03	9.07	35 - 70	2.6	
9.07	9.15	15 - 25	2.6	
9.15	9.21	35 - 70	2.6	
9.21	9.32	15 - 25	2.6	
9.32	9.50	25 - 35	2.6	
9.50	9.61	35 - 70	2.6	
9.61	9.63	15 - 25	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Majorsville Lateral	9.63	9.69	3 - 8	> 5
	9.69	9.78	35 - 70	2.6
	9.78	9.80	15 - 25	2.6
	9.80	9.84	8 - 15	6.7
	9.84	9.88	15 - 25	2.6
	9.88	9.92	8 - 15	6.7
	9.92	10.03	15 - 25	2.6
	10.03	10.07	35 - 70	2.6
	10.07	10.09	15 - 25	2.6
	10.09	10.13	8 - 15	2.6
	10.13	10.15	15 - 25	2.6
	10.15	10.20	35 - 70	2.6
	10.20	10.25	15 - 25	4.7
	10.25	10.26	25 - 35	2.6
	10.26	10.34	15 - 25	4.7
	10.34	10.37	25 - 35	2.6
	10.37	10.41	35 - 70	2.6
	10.41	10.42	15 - 25	4.7
	10.42	10.49	8 - 15	4.7
	10.49	10.51	15 - 25	4.7
	10.51	10.54	35 - 70	2.6
	10.54	10.56	25 - 35	2.6
	10.56	10.66	15 - 25	2.6
	10.66	10.69	35 - 70	2.6
	10.69	10.72	15 - 25	2.6
	10.72	10.74	35 - 70	2.6
	10.74	10.77	15 - 25	2.6
	10.77	10.81	8 - 15	2.6
	10.81	10.83	15 - 25	2.6
	10.83	10.88	35 - 70	2.6
	10.88	10.92	25 - 35	2.6
	10.92	11.06	15 - 25	2.6
11.06	11.36	35 - 70	2.6	
11.36	11.42	25 - 35	2.6	
11.42	11.49	35 - 70	2.6	
11.49	11.52	25 - 35	2.6	
11.52	11.53	35 - 70	2.6	
11.53	11.54	25 - 35	2.6	
11.54	11.63	35 - 70	2.6	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Majorsville Lateral	11.63	11.74	25 - 35	2.6
	11.74	11.80	35 - 70	2.6
	11.80	11.85	0 - 70	> 5
	11.85	12.01	3 - 15	> 5
	12.01	12.03	0 - 3	> 5
	12.03	12.27	0 - 0	> 5
	12.27	12.29	0 - 0	> 5
	12.29	12.36	0 - 15	> 5
	12.36	12.41	15 - 40	> 5
	12.41	12.44	25 - 40	> 5
	12.44	12.56	30 - 70	4.2
	12.56	12.62	25 - 40	4.2
	12.62	12.71	30 - 70	4.2
	12.71	12.74	25 - 40	4.2
	12.74	12.80	8 - 15	> 5
	12.80	12.81	25 - 40	4.2
	12.81	12.92	30 - 70	4.2
	12.92	13.01	25 - 40	4.2
	13.01	13.09	30 - 70	4.2
	13.09	13.12	25 - 40	4.2
	13.12	13.15	15 - 25	4.2
	13.15	13.46	30 - 70	4.2
	13.46	13.54	25 - 40	> 5
	13.54	13.58	30 - 70	4.2
	13.58	13.60	15 - 25	4.2
	13.60	13.67	8 - 15	4.2
	13.67	13.69	3 - 8	2.8
	13.69	13.76	8 - 15	4.2
	13.76	13.77	15 - 25	4.2
	13.77	13.82	8 - 15	4.2
	13.82	14.05	15 - 25	4.2
	14.05	14.09	8 - 15	4.2
	14.09	14.11	25 - 40	4.2
14.11	14.20	15 - 25	> 5	
14.20	14.21	30 - 70	4.2	
14.21	14.22	15 - 25	4.2	
14.22	14.28	25 - 40	4.2	
14.28	14.29	15 - 25	4.2	
14.29	14.32	15 - 25	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Majorsville Lateral	14.32	14.36	30 - 70	4.2
	14.36	14.39	25 - 40	4.2
	14.39	14.42	8 - 15	4.2
	14.42	14.43	25 - 40	4.2
	14.43	14.57	8 - 15	4.2
	14.57	14.62	30 - 70	4.2
	14.62	14.69	15 - 25	4.2
	14.69	14.72	25 - 40	4.2
	14.72	14.75	8 - 15	2.8
	14.75	14.77	8 - 15	4.2
	14.77	14.87	25 - 40	4.2
	14.87	14.92	8 - 15	4.2
	14.92	15.01	15 - 25	4.2
	15.01	15.12	15 - 25	> 5
	15.12	15.14	15 - 25	4.2
	15.14	15.18	8 - 15	2.8
	15.18	15.20	3 - 8	4.2
	15.20	15.22	8 - 15	2.8
	15.22	15.24	15 - 25	4.2
	15.24	15.27	40 - 70	4.2
	15.27	15.29	25 - 40	2.3
	15.29	15.31	15 - 25	> 5
	15.31	15.48	30 - 70	4.2
	15.48	15.50	15 - 25	> 5
	15.50	15.53	15 - 25	4.2
	15.53	15.54	15 - 25	4.2
	15.54	15.62	15 - 25	4.2
	15.62	15.85	30 - 70	4.2
	15.85	15.90	0 - 3	3.3
	15.90	15.93	25 - 40	4.2
	15.93	15.98	30 - 70	4.2
	15.98	16.08	25 - 40	4.2
	16.08	16.12	15 - 25	4.2
16.12	16.14	25 - 40	4.2	
16.14	16.20	8 - 15	2.3	
16.20	16.23	15 - 25	4.2	
16.23	16.25	40 - 70	4.2	
16.25	16.29	15 - 25	4.2	
16.29	16.32	40 - 70	4.2	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Majorsville Lateral	16.32	16.36	15 - 25	4.2
	16.36	16.38	40 - 70	4.2
	16.38	16.40	15 - 25	4.2
	16.40	16.46	8 - 15	2.8
	16.46	16.49	15 - 25	4.2
	16.49	16.51	25 - 40	4.2
	16.51	16.52	40 - 70	4.2
	16.52	16.57	8 - 15	4.2
	16.57	16.60	15 - 25	4.2
	16.60	16.65	25 - 40	4.2
	16.65	16.70	15 - 25	4.2
	16.70	16.72	25 - 40	4.2
	16.72	16.84	3 - 8	4.2
	16.84	16.90	8 - 15	4.2
	16.90	16.95	15 - 25	4.2
	16.95	17.00	25 - 40	4.2
	17.00	17.03	15 - 25	4.2
	17.03	17.08	30 - 70	4.2
	17.08	17.11	25 - 40	4.2
	17.11	17.12	8 - 15	4.2
	17.12	17.16	3 - 8	4.2
	17.16	17.19	8 - 15	4.2
	17.19	17.22	25 - 40	4.2
	17.22	17.24	30 - 70	4.2
	17.24	17.28	25 - 40	> 5
	17.28	17.31	30 - 70	4.2
	17.31	17.36	25 - 40	4.2
	17.36	17.54	8 - 15	2.8
	17.54	17.55	8 - 15	4.2
	17.55	17.60	25 - 40	4.2
	17.60	17.64	30 - 70	4.2
	17.64	17.70	25 - 40	4.2
	17.70	17.72	15 - 25	4.2
17.72	17.87	30 - 70	4.2	
17.87	17.90	25 - 40	4.2	
17.90	17.98	8 - 15	4.2	
17.98	18.00	25 - 40	4.2	
18.00	18.02	30 - 70	4.2	
18.02	18.12	15 - 25	4.2	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Majorsville Lateral	18.12	18.21	30 - 70	4.2
	18.21	18.28	25 - 40	4.2
	18.28	18.36	15 - 25	4.2
	18.36	18.39	25 - 40	4.2
	18.39	18.48	8 - 15	2.8
	18.48	18.54	15 - 25	4.2
	18.54	18.56	8 - 15	4.2
	18.56	18.60	15 - 25	4.2
	18.60	18.71	30 - 70	4.2
	18.71	18.74	15 - 25	4.2
	18.74	18.76	8 - 15	2.8
	18.76	18.80	15 - 25	4.2
	18.80	18.92	30 - 70	4.2
	18.92	18.95	15 - 25	4.2
	18.95	18.98	8 - 15	2.8
	18.98	19.13	15 - 25	4.2
	19.13	19.15	30 - 70	4.2
	19.15	19.32	15 - 25	4.2
	19.32	19.41	25 - 40	4.2
	19.41	19.47	15 - 25	4.2
	19.47	19.48	8 - 15	4.2
	19.48	19.52	15 - 25	4.2
	19.52	19.56	25 - 40	4.2
	19.56	19.60	30 - 70	4.2
	19.60	19.65	25 - 40	4.2
	19.65	19.71	8 - 15	4.2
	19.71	19.86	25 - 40	4.2
	19.86	19.94	8 - 15	4.2
	19.94	19.97	25 - 40	4.2
	19.97	20.10	8 - 15	4.2
	20.10	20.16	15 - 25	4.2
	20.16	20.19	25 - 40	4.2
	20.19	20.29	30 - 70	4.2
20.29	20.33	3 - 8	> 5	
20.33	20.37	25 - 40	4.2	
20.37	20.42	40 - 70	4.2	
20.42	20.44	25 - 40	4.2	
20.44	20.49	8 - 15	2.8	
20.49	20.56	15 - 25	4.2	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Majorsville Lateral	20.56	20.59	8 - 15	2.8
	20.59	20.65	8 - 15	4.2
	20.65	20.66	15 - 25	4.2
	20.66	20.70	8 - 15	4.2
	20.70	20.74	15 - 25	4.2
	20.74	20.81	40 - 70	4.2
	20.81	20.84	8 - 15	4.2
	20.84	20.87	15 - 25	4.2
	20.87	20.89	25 - 40	4.2
	20.89	20.96	40 - 70	4.2
	20.96	21.02	25 - 40	4.2
	21.02	21.06	15 - 25	> 5
	21.06	21.10	25 - 40	4.2
	21.10	21.13	15 - 25	4.2
	21.13	21.16	25 - 40	4.2
	21.16	21.26	15 - 25	> 5
	21.26	21.30	25 - 40	4.2
	21.30	21.46	8 - 15	4.2
	21.46	21.49	15 - 25	4.2
	21.49	21.52	25 - 40	4.2
	21.52	21.55	30 - 70	4.2
	21.55	21.58	25 - 40	4.2
	21.58	21.65	30 - 70	4.2
	21.65	21.69	25 - 40	4.2
	21.69	21.73	8 - 15	4.2
	21.73	21.77	25 - 40	4.2
	21.77	21.82	8 - 15	4.2
	21.82	21.87	25 - 40	4.2
	21.87	21.91	3 - 8	4.9
	21.91	21.95	25 - 40	4.2
	21.95	22.06	30 - 70	4.2
	22.06	22.09	15 - 25	4.2
	22.09	22.15	8 - 15	4.2
22.15	22.19	15 - 25	4.2	
22.19	22.20	15 - 25	4.2	
22.20	22.24	25 - 40	4.2	
22.24	22.26	15 - 25	4.2	
22.26	22.30	3 - 8	4.9	
22.30	22.32	15 - 25	4.2	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Majorsville Lateral	22.32	22.37	25 - 40	4.2
	22.37	22.43	15 - 25	4.2
	22.43	22.54	8 - 15	4.2
	22.54	22.57	25 - 40	4.2
	22.57	22.60	40 - 70	4.2
	22.60	22.65	0 - 3	3.3
	22.65	22.68	30 - 70	4.2
	22.68	22.72	40 - 70	4.2
	22.72	22.79	15 - 25	4.2
	22.79	22.81	40 - 70	4.2
	22.81	22.85	3 - 8	2.8
	22.85	22.90	40 - 70	4.2
	22.90	22.95	15 - 25	4.2
	22.95	23.05	40 - 70	4.2
	23.05	23.09	25 - 40	4.2
	23.09	23.12	15 - 25	4.2
	23.12	23.18	3 - 8	4.2
	23.18	23.27	15 - 25	4.2
	23.27	23.31	25 - 40	4.2
	23.31	23.35	15 - 25	4.2
23.35	23.39	8 - 15	4.2	
23.39	23.41	25 - 40	4.2	
23.41	23.48	40 - 70	4.2	
23.48	23.49	25 - 40	4.2	
23.49	23.55	8 - 15	4.2	
Cadiz Lateral	0.00	0.02	25 - 70	> 5
	0.02	0.06	8 - 25	> 5
	0.06	0.11	25 - 70	> 5
	0.11	0.26	8 - 25	> 5
	0.26	0.29	0 - 8	> 5
	0.29	0.41	25 - 70	> 5
	0.41	0.42	8 - 25	> 5
	0.42	0.73	25 - 40	> 5
	0.73	0.90	0 - 8	> 5
	0.90	0.95	25 - 40	> 5
	0.95	1.03	25 - 70	> 5
	1.03	1.26	15 - 25	6.7
	1.26	1.33	0 - 2	> 5

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Cadiz Lateral	1.33	1.38	0 - 2	> 5
	1.38	1.45	0 - 2	> 5
	1.45	1.71	0 - 2	> 5
	1.71	1.98	0 - 2	> 5
	1.98	2.35	0 - 2	> 5
	2.35	2.59	0 - 2	> 5
	2.59	2.69	25 - 40	6.7
	2.69	2.82	6 - 15	2.5
	2.82	2.86	25 - 40	6.7
	2.86	2.92	0 - 2	> 5
2.92	2.94	6 - 15	> 5	
Burgettstown Lateral	0.00	0.02	25 - 75	> 5
	0.02	0.10	3 - 8	> 5
	0.10	0.16	25 - 75	> 5
	0.16	0.38	15 - 25	2.6
	0.38	0.42	25 - 50	2.6
	0.42	0.51	8 - 15	2.6
	0.51	0.51	0 - 0	> 5
	0.51	0.53	0 - 2	> 5
	0.53	0.56	25 - 50	2.6
	0.56	0.63	3 - 8	> 5
	0.63	0.70	0 - 3	> 5
	0.70	0.87	3 - 8	> 5
	0.87	0.91	15 - 25	2.6
	0.91	0.94	8 - 15	2.6
	0.94	1.12	3 - 8	2.6
	1.12	1.20	8 - 15	2.6
	1.20	1.23	15 - 25	2.6
	1.23	1.33	15 - 25	1.6
	1.33	1.40	0 - 2	> 5
	1.40	1.42	0 - 3	> 5
	1.42	1.47	25 - 50	2.6
	1.47	1.52	15 - 25	1.6
	1.52	1.56	8 - 15	2.6
1.56	1.68	3 - 8	2.6	
1.68	1.72	8 - 15	2.6	
1.72	1.77	8 - 15	2.6	
1.77	1.79	25 - 50	2.6	
1.79	1.81	0 - 3	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Burgettstown Lateral	1.81	1.85	25 - 50	2.6
	1.85	1.88	15 - 25	2.6
	1.88	1.95	3 - 8	2.6
	1.95	1.98	15 - 25	2.6
	1.98	2.04	25 - 50	2.6
	2.04	2.08	0 - 3	> 5
	2.08	2.14	25 - 50	2.6
	2.14	2.33	3 - 8	2.6
	2.33	2.34	15 - 25	2.6
	2.34	2.39	0 - 3	> 5
	2.39	2.43	25 - 50	2.6
	2.43	2.49	3 - 8	> 5
	2.49	2.56	15 - 25	2.6
	2.56	2.75	8 - 15	2.6
	2.75	2.77	8 - 25	> 5
	2.77	2.79	8 - 15	2.6
	2.79	2.80	15 - 25	2.6
	2.80	2.88	15 - 25	2.6
	2.88	3.05	8 - 25	> 5
	3.05	3.10	3 - 8	> 5
	3.10	3.16	25 - 50	2.6
	3.16	3.34	8 - 25	> 5
	3.34	3.41	15 - 25	2.6
	3.41	3.46	8 - 25	> 5
	3.46	3.51	0 - 8	> 5
	3.51	3.58	25 - 75	> 5
	3.58	3.59	15 - 25	2.6
	3.59	3.67	25 - 75	> 5
	3.67	3.80	8 - 25	> 5
	3.80	3.97	15 - 25	2.6
	3.97	3.99	8 - 15	2.6
	3.99	4.10	8 - 25	> 5
4.10	4.15	8 - 15	2.6	
4.15	4.20	3 - 8	> 5	
4.20	4.25	8 - 15	2.6	
4.25	4.26	8 - 25	> 5	
4.26	4.30	8 - 15	2.6	
4.30	4.35	8 - 25	> 5	
4.35	4.39	8 - 15	2.6	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Burgettstown Lateral	4.39	4.43	15 - 25	2.6
	4.43	4.47	25 - 50	2.6
	4.47	4.51	0 - 3	> 5
	4.51	4.60	25 - 50	2.6
	4.60	4.66	8 - 15	2.6
	4.66	4.70	3 - 8	> 5
	4.70	4.73	8 - 15	2.6
	4.73	4.85	25 - 50	2.6
	4.85	4.86	15 - 25	2.6
	4.86	4.90	8 - 15	2.6
	4.90	4.95	15 - 25	2.6
	4.95	4.99	0 - 3	> 5
	4.99	5.02	15 - 25	2.6
	5.02	5.05	8 - 15	2.6
	5.05	5.09	15 - 25	2.6
	5.09	5.14	8 - 15	2.6
	5.14	5.26	15 - 25	2.6
	5.26	5.31	8 - 15	2.6
	5.31	5.39	0 - 3	> 5
	5.39	5.48	15 - 25	2.6
	5.48	5.60	3 - 8	> 5
	5.60	5.68	8 - 15	2.6
	5.68	5.78	8 - 25	> 5
	5.78	5.81	0 - 8	> 5
	5.81	5.84	15 - 25	2.6
	5.84	5.85	0 - 8	> 5
	5.85	5.88	8 - 15	2.6
	5.88	5.90	25 - 50	2.6
	5.90	5.93	8 - 15	2.6
	5.93	5.99	25 - 50	2.6
	5.99	6.05	8 - 15	2.6
	6.05	6.06	15 - 25	2.6
	6.06	6.13	8 - 15	2.6
6.13	6.21	15 - 25	2.6	
6.21	6.29	8 - 15	2.6	
6.29	6.39	25 - 50	2.6	
6.39	6.41	0 - 2	> 5	
6.41	6.44	25 - 50	2.6	
6.44	6.56	8 - 15	2.6	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Burgettstown Lateral	6.56	6.59	25 - 50	2.6
	6.59	6.70	15 - 25	2.6
	6.70	6.80	25 - 50	2.6
	6.80	6.85	15 - 25	2.6
	6.85	7.02	3 - 8	2.6
	7.02	7.15	3 - 8	4.7
	7.15	7.19	8 - 15	2.6
	7.19	7.25	3 - 8	1.6
	7.25	7.34	8 - 15	2.6
	7.34	7.37	3 - 8	2.6
	7.37	7.41	25 - 75	> 5
	7.41	7.47	15 - 25	2.6
	7.47	7.54	25 - 50	2.6
	7.54	7.58	15 - 25	2.6
	7.58	7.66	3 - 8	1.6
	7.66	7.76	15 - 25	2.6
	7.76	7.80	8 - 25	> 5
	7.80	7.85	3 - 8	1.6
	7.85	7.89	8 - 15	1.6
	7.89	8.29	15 - 25	2.6
	8.29	8.39	8 - 15	2.6
	8.39	8.48	15 - 25	2.6
	8.48	8.59	8 - 15	2.6
	8.59	8.68	15 - 25	2.6
	8.68	8.75	8 - 15	2.6
	8.75	8.79	25 - 50	2.6
	8.79	8.82	8 - 15	2.6
	8.82	8.86	15 - 25	2.6
	8.86	8.94	0 - 2	> 5
	8.94	8.97	15 - 25	2.6
	8.97	9.05	25 - 50	2.6
	9.05	9.15	15 - 25	2.6
	9.15	9.22	15 - 25	1.6
9.22	9.35	25 - 50	2.6	
9.35	9.37	0 - 3	> 5	
9.37	9.44	25 - 50	2.6	
9.44	9.46	15 - 25	2.6	
9.46	9.52	25 - 50	2.6	
9.52	9.56	8 - 15	1.6	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Burgettstown Lateral	9.56	9.70	3 - 8	1.6
	9.70	9.72	8 - 15	1.6
	9.72	9.78	3 - 8	1.6
	9.78	9.80	15 - 25	1.6
	9.80	9.82	15 - 25	2.6
	9.82	9.84	15 - 25	1.6
	9.84	9.88	8 - 15	2.6
	9.88	9.99	3 - 8	2.6
	9.99	10.03	3 - 8	> 5
	10.03	10.07	15 - 25	1.6
	10.07	10.10	15 - 25	2.6
	10.10	10.14	8 - 15	2.6
	10.14	10.16	15 - 25	2.6
	10.16	10.19	25 - 50	2.6
	10.19	10.24	15 - 25	2.6
	10.24	10.27	25 - 50	2.6
	10.27	10.30	8 - 15	1.6
	10.30	10.37	8 - 15	2.6
	10.37	10.38	15 - 25	2.6
	10.38	10.43	15 - 25	1.6
	10.43	10.47	8 - 15	2.6
	10.47	10.48	10 - 15	2.7
	10.48	10.50	20 - 25	2.5
	10.50	10.58	8 - 15	> 5
	10.58	10.59	20 - 25	2.5
	10.59	10.60	25 - 35	2.5
	10.60	10.61	10 - 15	2.7
	10.61	10.64	3 - 8	5.0
	10.64	10.68	10 - 15	2.7
	10.68	10.71	3 - 8	5.0
	10.71	10.77	10 - 15	2.7
	10.77	10.81	8 - 15	> 5
	10.81	10.87	10 - 15	2.7
10.87	10.99	3 - 8	5.0	
10.99	11.05	10 - 15	2.7	
11.05	11.06	25 - 35	2.5	
11.06	11.12	10 - 15	2.7	
11.12	11.18	35 - 65	2.5	
11.18	11.22	0 - 3	5.0	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Burgettstown Lateral	11.22	11.27	10 - 15	2.5
	11.27	11.32	35 - 65	2.5
	11.32	11.40	3 - 8	5.8
	11.40	11.55	20 - 25	2.5
	11.55	11.70	3 - 8	2.5
	11.70	11.81	10 - 15	2.5
	11.81	11.87	35 - 65	2.5
	11.87	11.90	20 - 25	2.5
	11.90	11.93	8 - 15	> 5
	11.93	12.03	20 - 25	2.5
	12.03	12.41	3 - 8	2.7
	12.41	12.50	10 - 15	2.7
	12.50	12.54	3 - 8	2.7
	12.54	12.55	3 - 8	3.0
	12.55	12.58	20 - 25	2.5
	12.58	12.67	8 - 15	> 5
	12.67	12.73	20 - 25	2.5
	12.73	12.78	10 - 15	2.5
	12.78	12.86	3 - 8	2.7
	12.86	13.11	10 - 15	2.5
	13.11	13.18	35 - 65	2.5
	13.18	13.23	10 - 15	2.5
	13.23	13.37	35 - 65	2.5
	13.37	13.41	3 - 8	> 5
	13.41	13.49	35 - 65	2.5
	13.49	13.59	20 - 25	2.5
	13.59	13.70	10 - 15	2.7
	13.70	13.76	3 - 8	2.7
	13.76	13.78	20 - 25	2.5
	13.78	13.86	35 - 65	2.5
	13.86	13.97	3 - 8	2.7
	13.97	14.04	25 - 35	2.5
	14.04	14.07	10 - 15	2.5
14.07	14.15	25 - 35	2.5	
14.15	14.25	10 - 15	2.5	
14.25	14.27	10 - 15	2.5	
14.27	14.33	25 - 35	2.5	
14.33	14.39	8 - 15	> 5	
14.39	14.57	35 - 65	2.5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Burgettstown Lateral	14.57	14.60	0 - 3	> 5
	14.60	14.65	20 - 25	2.7
	14.65	14.82	3 - 6	> 5
	14.82	14.90	8 - 12	> 5
	14.90	14.94	10 - 15	2.7
	14.94	14.96	1 - 85	> 5
	14.96	15.04	35 - 65	2.5
	15.04	15.20	1 - 85	> 5
	15.20	15.24	20 - 25	2.5
	15.24	15.35	1 - 85	> 5
	15.35	15.41	35 - 65	2.5
	15.41	15.52	0 - 65	> 5
	15.52	15.68	0 - 0	> 5
	15.68	15.74	0 - 0	> 5
	15.74	15.97	0 - 3	> 5
	15.97	16.01	0 - 0	> 5
	16.01	16.27	0 - 0	> 5
	16.27	16.29	1 - 7	> 5
	16.29	16.64	40 - 70	3.4
	16.64	16.69	1 - 7	> 5
	16.69	16.81	40 - 70	3.4
	16.81	16.85	1 - 7	> 5
	16.85	17.01	40 - 70	3.4
	17.01	17.13	8 - 15	2.8
	17.13	17.19	1 - 7	4.2
	17.19	17.32	8 - 15	2.1
	17.32	17.42	8 - 15	2.8
	17.42	17.50	25 - 40	4.1
	17.50	17.61	40 - 70	3.4
	17.61	17.69	25 - 40	4.1
	17.69	17.75	40 - 70	3.4
	17.75	17.81	1 - 7	> 5
	17.81	17.90	40 - 70	3.4
17.90	18.05	8 - 15	2.0	
18.05	18.15	15 - 25	1.9	
18.15	18.35	40 - 70	3.4	
18.35	18.44	25 - 40	1.8	
18.44	18.53	8 - 15	1.9	
18.53	18.67	15 - 25	4.2	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Burgettstown Lateral	18.67	18.70	3 - 15	> 5
	18.70	18.79	15 - 25	4.2
	18.79	18.89	8 - 15	1.9
	18.89	19.00	25 - 40	1.8
	19.00	19.11	8 - 15	2.8
	19.11	19.18	25 - 40	1.8
	19.18	19.25	8 - 15	2.8
	19.25	19.33	25 - 40	1.8
	19.33	19.43	40 - 70	3.4
	19.43	19.49	25 - 40	1.8
	19.49	19.55	15 - 25	2.8
	19.55	19.64	3 - 15	> 5
	19.64	19.81	8 - 15	2.8
	19.81	19.89	25 - 70	> 5
	19.89	19.90	8 - 15	2.8
	19.90	20.01	15 - 25	2.8
	20.01	20.17	3 - 15	> 5
	20.17	20.21	8 - 15	2.8
	20.21	20.26	15 - 25	2.8
	20.26	20.47	3 - 15	> 5
	20.47	20.65	15 - 25	1.9
	20.65	20.77	40 - 70	3.4
	20.77	20.90	15 - 25	1.9
	20.90	20.97	7 - 15	4.9
	20.97	21.12	15 - 25	1.9
	21.12	21.12	8 - 15	2.8
	21.12	21.13	25 - 70	> 5
	21.13	21.22	3 - 15	> 5
	21.22	21.28	25 - 70	> 5
	21.28	21.36	8 - 15	2.8
	21.36	21.54	15 - 25	1.9
	21.54	21.70	8 - 15	1.9
	21.70	21.75	15 - 25	1.9
21.75	21.80	1 - 7	3.6	
21.80	21.93	40 - 70	3.4	
21.93	22.04	8 - 15	2.3	
22.04	22.12	15 - 25	1.9	
22.12	22.20	8 - 15	1.9	
22.20	22.30	15 - 25	1.9	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Burgettstown Lateral	22.30	22.36	8 - 15	1.9
	22.36	22.39	15 - 25	1.9
	22.39	22.41	8 - 15	1.9
	22.41	22.51	15 - 25	1.9
	22.51	22.61	8 - 15	2.0
	22.61	22.93	15 - 25	1.9
	22.93	23.08	3 - 15	> 5
	23.08	23.17	8 - 15	2.8
	23.17	23.22	15 - 25	1.9
	23.22	23.27	8 - 15	2.8
	23.27	23.31	15 - 25	1.9
	23.31	23.38	8 - 15	2.8
	23.38	23.46	15 - 25	1.9
	23.46	23.58	3 - 15	> 5
	23.58	23.61	15 - 25	1.9
	23.61	23.67	8 - 15	2.8
	23.67	23.72	15 - 25	1.9
	23.72	23.79	3 - 15	> 5
	23.79	23.84	15 - 25	1.9
	23.84	23.95	8 - 15	2.8
	23.95	23.97	15 - 25	1.9
	23.97	24.09	8 - 15	1.9
	24.09	24.12	15 - 25	1.9
	24.12	24.21	8 - 15	2.8
	24.21	24.23	15 - 25	1.9
	24.23	24.28	8 - 15	2.8
	24.28	24.35	8 - 15	6.0
	24.35	24.37	8 - 15	2.8
	24.37	24.42	15 - 25	1.9
	24.42	24.60	8 - 15	2.8
	24.60	24.65	15 - 25	1.9
	24.65	24.69	8 - 15	1.9
24.69	24.74	25 - 40	1.9	
24.74	24.79	8 - 15	2.8	
24.79	24.82	15 - 25	1.9	
24.82	24.86	8 - 15	1.9	
24.86	24.98	15 - 25	1.9	
24.98	25.05	8 - 15	1.9	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Burgettstown Lateral	25.05	25.14	15 - 25	1.9
	25.14	25.20	8 - 15	2.8
	25.20	25.26	15 - 25	1.9
	25.26	25.33	1 - 7	7.0
	25.33	25.34	8 - 15	2.8
	25.34	25.51	7 - 15	4.9
	25.51	25.56	15 - 25	2.8
	25.56	25.59	40 - 70	3.8
	25.59	25.78	15 - 25	2.8
	25.78	25.90	3 - 8	2.3
	25.90	26.10	8 - 15	2.8
	26.10	26.16	40 - 70	3.8
	26.16	26.23	25 - 40	> 5
	26.23	26.27	40 - 70	3.8
	26.27	26.31	15 - 25	2.8
	26.31	26.41	1 - 7	4.9
	26.41	26.48	40 - 70	3.8
	26.48	26.50	15 - 25	2.8
	26.50	26.52	7 - 15	4.6
	26.52	26.55	15 - 25	2.8
	26.55	26.60	40 - 70	3.8
	26.60	26.78	15 - 25	2.8
	26.78	26.87	40 - 70	3.8
	26.87	27.03	15 - 25	2.8
	27.03	27.10	40 - 70	3.8
	27.10	27.25	15 - 25	2.8
	27.25	27.30	25 - 70	> 5
	27.30	27.32	3 - 15	> 5
	27.32	27.40	25 - 70	> 5
	27.40	27.45	15 - 25	2.8
	27.45	27.66	15 - 25	2.1
	27.66	27.71	8 - 15	2.0
	27.71	27.75	25 - 40	3.8
27.75	27.80	15 - 25	2.1	
27.80	27.95	8 - 15	2.0	
27.95	28.08	15 - 25	2.1	
28.08	28.15	8 - 15	2.3	
28.15	28.22	25 - 40	3.8	
28.22	28.26	15 - 25	2.1	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Burgettstown Lateral	28.26	28.36	8 - 15	2.3
	28.36	28.41	15 - 25	2.1
	28.41	28.42	8 - 15	2.3
	28.42	28.47	7 - 15	4.6
	28.47	28.50	8 - 15	2.3
	28.50	28.57	7 - 15	4.6
	28.57	28.60	8 - 15	2.3
	28.60	28.64	3 - 8	2.3
	28.64	28.67	8 - 15	2.3
	28.67	28.75	15 - 25	2.1
	28.75	28.79	8 - 15	2.3
	28.79	28.84	3 - 8	2.3
	28.84	28.88	8 - 15	2.1
	28.88	29.03	25 - 40	3.8
	29.03	29.09	8 - 15	2.1
	29.09	29.23	25 - 40	3.8
	29.23	29.39	8 - 15	2.3
	29.39	29.48	15 - 25	2.1
	29.48	29.53	8 - 15	2.3
	29.53	29.58	8 - 15	2.8
	29.58	29.63	1 - 7	4.9
	29.63	29.68	8 - 15	2.8
	29.68	29.70	15 - 25	2.1
	29.70	29.86	8 - 15	2.8
	29.86	29.93	15 - 25	2.8
	29.93	29.97	8 - 15	2.8
	29.97	30.04	15 - 25	2.8
	30.04	30.12	8 - 15	2.8
	30.12	30.24	15 - 25	2.8
	30.24	30.32	8 - 15	2.8
	30.32	30.37	15 - 25	2.8
	30.37	30.41	8 - 15	2.8
30.41	30.46	1 - 7	4.9	
30.46	30.50	8 - 15	2.8	
30.50	30.65	15 - 25	2.8	
30.65	30.68	8 - 15	2.3	
30.68	30.72	15 - 25	2.8	
30.72	30.80	8 - 15	2.3	
30.80	30.83	15 - 25	2.3	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Burgettstown Lateral	30.83	30.92	25 - 40	3.8
	30.92	31.06	15 - 25	2.3
	31.06	31.23	8 - 15	2.3
	31.23	31.27	1 - 7	4.2
	31.27	31.36	6 - 15	2.8
	31.36	31.52	15 - 25	2.1
	31.52	31.53	25 - 40	3.8
	31.53	31.56	15 - 25	2.1
	31.56	31.59	25 - 40	3.8
	31.59	31.68	15 - 25	2.1
	31.68	31.68	3 - 8	2.3
	31.68	31.88	8 - 15	2.1
	31.88	31.97	15 - 25	2.3
	31.97	32.09	25 - 40	3.8
	32.09	32.27	15 - 25	2.3
	32.27	32.32	8 - 15	2.8
	32.32	32.42	8 - 15	2.3
	32.42	32.43	15 - 25	2.8
	32.43	32.45	8 - 15	2.3
	32.45	32.53	15 - 25	2.8
	32.53	32.61	8 - 15	2.3
	32.61	32.74	15 - 25	2.8
	32.74	32.89	8 - 15	2.3
	32.89	32.94	15 - 25	2.8
	32.94	32.99	6 - 15	8.3
	32.99	33.01	25 - 70	> 5
	33.01	33.05	6 - 15	8.3
	33.05	33.13	15 - 25	2.8
	33.13	33.19	8 - 15	2.8
	33.19	33.23	15 - 25	2.8
	33.23	33.27	25 - 40	3.8
	33.27	33.32	15 - 25	2.8
	33.32	33.38	3 - 8	2.3
33.38	33.44	15 - 25	2.8	
33.44	33.49	8 - 15	2.8	
33.49	33.52	15 - 25	2.3	
33.52	33.57	25 - 40	3.8	
33.57	33.60	15 - 25	2.3	
33.60	33.71	8 - 15	2.3	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Burgettstown Lateral	33.71	33.75	25 - 40	3.8
	33.75	33.81	8 - 15	2.3
	33.81	33.87	25 - 40	3.8
	33.87	33.92	1 - 6	> 5
	33.92	34.00	25 - 40	3.8
	34.00	34.09	15 - 25	2.3
	34.09	34.21	8 - 15	2.8
	34.21	34.32	25 - 40	3.8
	34.32	34.41	15 - 25	2.1
	34.41	34.51	8 - 15	2.1
	34.51	34.67	8 - 15	1.9
	34.67	34.78	15 - 25	2.8
	34.78	34.87	8 - 15	1.9
	34.87	35.05	15 - 25	2.8
	35.05	35.13	25 - 70	> 5
	35.13	35.23	15 - 25	2.8
	35.23	35.38	3 - 8	2.3
	35.38	35.42	8 - 15	2.3
	35.42	35.42	15 - 25	2.1
	35.42	35.50	25 - 40	3.8
	35.50	35.59	8 - 15	3.6
	35.59	35.65	1 - 7	4.2
	35.65	35.70	8 - 15	3.6
	35.70	35.72	25 - 40	3.8
	35.72	35.73	25 - 40	> 5
	35.73	35.79	8 - 15	3.7
	35.79	35.87	3 - 8	4.2
	35.87	35.91	8 - 15	3.7
	35.91	35.96	15 - 25	> 5
	35.96	36.00	25 - 40	> 5
	36.00	36.06	0 - 3	> 5
	36.06	36.12	15 - 25	5.4
36.12	36.15	25 - 40	> 5	
36.15	36.20	15 - 25	> 5	
36.20	36.28	8 - 15	3.7	
36.28	36.30	15 - 25	> 5	
36.30	36.43	8 - 15	3.7	
36.43	36.49	15 - 25	> 5	
36.49	36.62	25 - 40	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Burgettstown Lateral	36.62	36.68	8 - 15	3.7
	36.68	36.73	25 - 40	> 5
	36.73	36.74	15 - 25	5.4
	36.74	36.78	0 - 3	> 5
	36.78	36.81	3 - 8	4.2
	36.81	36.83	8 - 15	5.0
	36.83	36.87	15 - 25	5.4
	36.87	36.91	25 - 40	> 5
	36.91	37.00	8 - 15	3.7
	37.00	37.03	25 - 40	> 5
	37.03	37.07	8 - 15	3.7
	37.07	37.09	3 - 8	2.9
	37.09	37.27	8 - 15	3.7
	37.27	37.38	25 - 40	> 5
	37.38	37.45	15 - 25	3.7
	37.45	37.62	8 - 15	3.7
	37.62	37.70	8 - 15	5.0
	37.70	37.80	8 - 15	3.7
	37.80	37.86	15 - 25	> 5
	37.86	37.89	25 - 40	> 5
	37.89	37.95	15 - 25	> 5
	37.95	37.99	8 - 15	3.7
	37.99	38.02	15 - 25	> 5
	38.02	38.11	25 - 40	> 5
	38.11	38.18	15 - 25	> 5
	38.18	38.27	8 - 15	3.7
	38.27	38.33	15 - 25	> 5
	38.33	38.39	25 - 40	> 5
	38.39	38.41	15 - 25	> 5
	38.41	38.46	8 - 15	3.7
	38.46	38.51	3 - 8	2.9
	38.51	38.59	8 - 15	3.7
38.59	38.65	15 - 25	> 5	
38.65	38.88	15 - 25	5.4	
38.88	38.90	25 - 40	> 5	
38.90	38.96	8 - 15	> 5	
38.96	38.99	25 - 40	> 5	
38.99	39.03	8 - 15	> 5	
39.03	39.17	8 - 15	3.7	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Burgettstown Lateral	39.17	39.18	8 - 15	> 5
	39.18	39.30	15 - 25	> 5
	39.30	39.33	8 - 15	> 5
	39.33	39.41	8 - 15	3.7
	39.41	39.57	8 - 15	> 5
	39.57	39.62	25 - 40	> 5
	39.62	39.74	15 - 25	5.4
	39.74	39.78	25 - 40	> 5
	39.78	39.84	8 - 15	3.7
	39.84	39.94	25 - 40	> 5
	39.94	40.30	8 - 15	> 5
	40.30	40.35	15 - 25	> 5
	40.35	40.49	15 - 25	5.4
	40.49	40.53	15 - 25	> 5
	40.53	40.60	8 - 15	> 5
	40.60	40.65	15 - 25	> 5
	40.65	40.75	15 - 25	5.4
	40.75	40.98	15 - 25	> 5
	40.98	41.08	8 - 15	> 5
	41.08	41.09	3 - 8	> 5
	41.09	41.16	8 - 15	> 5
	41.16	41.23	15 - 25	> 5
	41.23	41.43	8 - 15	5.0
	41.43	41.46	15 - 25	> 5
	41.46	41.50	25 - 40	> 5
	41.50	41.51	15 - 25	7.0
	41.51	41.56	15 - 25	> 5
	41.56	41.58	8 - 15	> 5
	41.58	41.62	15 - 25	> 5
	41.62	41.78	15 - 25	7.0
	41.78	41.82	0 - 3	> 5
	41.82	41.87	8 - 15	5.0
	41.87	41.90	15 - 25	5.4
41.90	41.95	25 - 35	3.7	
41.95	42.04	15 - 25	> 5	
42.04	42.27	15 - 25	5.4	
42.27	42.29	25 - 40	> 5	
42.29	42.36	8 - 15	> 5	
42.36	42.55	25 - 40	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Burgettstown Lateral	42.55	42.66	8 - 15	> 5
	42.66	42.69	25 - 40	> 5
	42.69	42.82	8 - 15	> 5
	42.82	42.86	25 - 40	> 5
	42.86	42.98	15 - 25	> 5
	42.98	43.07	25 - 40	> 5
	43.07	43.13	15 - 25	5.4
	43.13	43.20	8 - 15	5.0
	43.20	43.41	0 - 3	> 5
	43.41	43.48	15 - 25	7.0
	43.48	43.52	25 - 35	3.7
	43.52	43.55	25 - 40	> 5
	43.55	43.61	8 - 15	> 5
	43.61	43.64	25 - 40	> 5
	43.64	43.66	15 - 25	> 5
	43.66	43.74	25 - 35	3.7
	43.74	43.78	25 - 40	> 5
	43.78	44.01	8 - 15	> 5
	44.01	44.13	15 - 25	> 5
	44.13	44.19	8 - 15	> 5
	44.19	44.23	15 - 25	> 5
	44.23	44.34	25 - 35	3.7
	44.34	44.38	15 - 25	> 5
	44.38	44.43	3 - 8	2.9
	44.43	44.54	15 - 25	> 5
	44.54	44.67	8 - 15	3.7
	44.67	44.73	15 - 25	5.4
	44.73	44.78	8 - 15	5.0
	44.78	44.92	0 - 3	> 5
	44.92	44.94	8 - 15	5.0
	44.94	45.21	15 - 25	5.4
	45.21	45.28	25 - 35	3.7
	45.28	45.33	15 - 25	> 5
45.33	45.38	8 - 15	> 5	
45.38	45.59	25 - 35	3.7	
45.59	45.60	25 - 40	> 5	
45.60	45.61	3 - 8	> 5	
45.61	45.65	8 - 15	> 5	
45.65	45.69	25 - 40	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Burgettstown Lateral	45.69	45.96	25 - 35	3.7
	45.96	45.99	15 - 25	> 5
	45.99	46.10	8 - 15	> 5
	46.10	46.19	15 - 25	> 5
	46.19	46.27	25 - 35	3.7
	46.27	46.32	15 - 25	5.4
	46.32	46.37	25 - 40	> 5
	46.37	46.41	8 - 15	> 5
	46.41	46.42	25 - 40	> 5
	46.42	46.45	15 - 25	> 5
	46.45	46.59	25 - 35	3.7
	46.59	46.61	25 - 40	6.3
	46.61	46.71	8 - 15	> 5
	46.71	46.76	25 - 40	> 5
	46.76	46.98	15 - 25	5.4
	46.98	47.00	25 - 40	> 5
	47.00	47.04	8 - 15	> 5
	47.04	47.07	25 - 40	> 5
	47.07	47.14	15 - 25	5.4
	47.14	47.15	15 - 25	> 5
	47.15	47.18	25 - 40	> 5
	47.18	47.23	8 - 15	> 5
	47.23	47.26	15 - 25	> 5
	47.26	47.37	15 - 25	5.4
	47.37	47.40	40 - 70	2.1
	47.40	47.47	15 - 25	5.4
	47.47	47.51	15 - 25	> 5
	47.51	47.54	8 - 15	> 5
	47.54	47.59	15 - 25	> 5
	47.59	47.64	15 - 25	5.4
	47.64	47.71	25 - 35	3.7
	47.71	47.75	15 - 25	5.4
	47.75	47.77	15 - 25	> 5
47.77	47.85	8 - 15	> 5	
47.85	47.87	15 - 25	> 5	
47.87	47.99	25 - 35	3.7	
47.99	48.03	15 - 25	> 5	
48.03	48.13	8 - 15	> 5	
48.13	48.20	15 - 25	5.4	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Burgettstown Lateral	48.20	48.22	25 - 35	3.7
	48.22	48.28	15 - 25	5.4
	48.28	48.30	8 - 15	5.0
	48.30	48.33	15 - 25	5.4
	48.33	48.35	8 - 15	5.0
	48.35	48.38	25 - 35	3.7
	48.38	48.41	8 - 15	5.0
	48.41	48.51	15 - 25	5.4
	48.51	48.60	8 - 15	> 5
	48.60	48.69	8 - 15	5.0
	48.69	48.74	15 - 25	5.4
	48.74	48.79	25 - 35	3.7
	48.79	48.86	15 - 25	5.4
	48.86	48.94	25 - 35	3.7
	48.94	48.99	8 - 15	5.0
	48.99	49.08	3 - 8	2.9
	49.08	49.17	8 - 15	5.0
	49.17	49.21	25 - 35	3.7
	49.21	49.25	15 - 25	5.4
	49.25	49.26	8 - 15	5.0
	49.26	49.34	8 - 15	> 5
	49.34	49.60	0 - 3	> 5
	49.60	49.66	0 - 3	> 5
	49.66	49.91	0 - 3	> 5
	49.91	50.01	0 - 3	> 5
	50.01	50.24	3 - 8	> 5
	50.24	50.28	0 - 3	> 5
	50.28	50.55	3 - 8	> 5
	50.55	50.65	0 - 3	> 5
	50.65	50.76	3 - 8	> 5
	50.76	50.84	8 - 15	> 5
	50.84	50.86	0 - 3	> 5
50.86	50.90	8 - 15	> 5	
50.90	50.98	15 - 25	5.4	
50.98	51.01	0 - 3	> 5	
51.01	51.07	15 - 25	5.4	
51.07	51.26	0 - 3	> 5	
51.26	51.29	8 - 15	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Supply Connector Lines A and B	0.00	0.12	15 - 25	6.7
	0.12	0.28	25 - 40	6.7
	0.28	0.36	6 - 15	4.7
	0.36	0.46	15 - 25	6.7
	0.46	0.47	25 - 40	3.1
	0.47	0.50	15 - 25	6.7
	0.50	0.67	25 - 40	3.1
	0.67	0.71	6 - 15	4.7
	0.71	0.78	25 - 40	3.1
	0.78	0.87	6 - 15	2.7
	0.87	1.07	25 - 40	3.1
	1.07	1.11	15 - 25	6.7
	1.11	1.17	6 - 15	2.7
	1.17	1.26	15 - 25	6.7
	1.26	1.30	25 - 40	3.1
	1.30	1.45	15 - 25	6.7
	1.45	1.54	25 - 40	3.1
	1.54	1.59	0 - 2	> 5
	1.59	1.64	0 - 2	> 5
	1.64	1.72	25 - 40	3.1
	1.72	1.93	6 - 15	4.7
	1.93	2.06	15 - 25	6.7
	2.06	2.09	6 - 15	4.7
	2.09	2.13	15 - 25	6.7
	2.13	2.24	6 - 15	2.7
	2.24	2.36	0 - 8	> 5
	2.36	2.65	8 - 25	> 5
	2.65	2.78	0 - 8	> 5
	2.78	2.83	0 - 8	> 5
	2.83	2.95	8 - 25	> 5
	2.95	2.99	0 - 8	> 5
	2.99	3.02	8 - 25	> 5
3.02	3.09	15 - 25	6.7	
3.09	3.31	0 - 8	> 5	
3.31	3.37	15 - 25	6.7	
3.37	3.42	40 - 70	3.1	
3.42	3.43	25 - 40	2.3	
3.43	3.75	15 - 25	6.7	
3.75	3.79	40 - 70	3.1	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Supply Connector Lines A and B	3.79	4.01	25 - 40	2.3
	4.01	4.34	15 - 25	4.5
	4.34	4.40	6 - 15	4.7
	4.40	4.46	40 - 70	3.1
	4.46	4.55	25 - 40	4.2
	4.55	4.66	0 - 2	> 5
	4.66	4.85	0 - 2	> 5
	4.85	5.25	0 - 2	> 5
	5.25	5.39	0 - 2	> 5
	5.39	5.57	25 - 40	4.2
	5.57	5.60	2 - 6	> 5
	5.60	5.66	0 - 2	> 5
	5.66	5.72	25 - 40	4.2
	5.72	5.78	6 - 15	5.3
	5.78	5.83	15 - 25	6.7
	5.83	6.09	25 - 40	2.0
	6.09	6.17	15 - 25	2.3
	6.17	6.37	6 - 15	4.7
	6.37	6.95	15 - 25	2.3
	6.95	7.02	40 - 70	2.0
	7.02	7.08	25 - 40	6.7
	7.08	7.16	0 - 2	> 5
	7.16	7.26	0 - 2	> 5
	7.26	7.44	0 - 2	> 5
	7.44	7.49	2 - 6	> 5
	7.49	7.52	15 - 25	7.0
	7.52	7.55	25 - 40	4.2
	7.55	7.65	40 - 70	3.1
	7.65	7.89	15 - 25	2.8
	7.89	8.02	6 - 15	2.5
	8.02	8.17	15 - 25	2.5
	8.17	8.21	6 - 15	2.5
	8.21	8.26	2 - 6	2.5
8.26	8.47	6 - 15	2.5	
8.47	8.53	25 - 40	3.1	
8.53	8.57	15 - 25	2.5	
8.57	8.57	25 - 40	3.1	
8.57	8.70	40 - 70	5.5	
8.70	8.76	15 - 25	2.5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Supply Connector Lines A and B	8.76	8.81	6 - 15	2.5
	8.81	8.92	15 - 25	2.5
	8.92	8.97	40 - 70	5.5
	8.97	9.04	25 - 40	4.2
	9.04	9.07	15 - 25	7.0
	9.07	9.09	0 - 2	> 5
	9.09	9.22	2 - 6	> 5
	9.22	9.35	25 - 40	4.2
	9.35	9.41	40 - 70	5.5
	9.41	9.75	15 - 25	2.5
	9.75	9.76	6 - 15	2.5
	9.76	9.81	15 - 25	2.5
	9.81	9.86	40 - 70	5.5
	9.86	10.08	15 - 25	2.5
	10.08	10.16	6 - 15	2.5
	10.16	10.17	15 - 25	2.5
	10.17	10.25	40 - 70	5.5
	10.25	10.34	25 - 40	4.2
	10.34	10.45	0 - 2	> 5
	10.45	10.55	25 - 40	4.2
	10.55	10.66	40 - 70	5.5
	10.66	10.77	15 - 25	2.5
	10.77	10.88	6 - 15	2.5
	10.88	10.98	15 - 25	2.5
	10.98	11.18	6 - 15	2.5
	11.18	11.24	25 - 40	3.1
	11.24	11.33	6 - 15	2.5
	11.33	11.43	15 - 25	2.5
	11.43	11.51	40 - 70	3.1
	11.51	11.55	25 - 40	4.2
	11.55	11.57	0 - 2	> 5
	11.57	11.62	25 - 40	4.2
	11.62	11.73	40 - 70	3.1
11.73	11.80	15 - 25	2.8	
11.80	11.82	25 - 40	3.1	
11.82	11.93	15 - 25	2.8	
11.93	12.02	25 - 40	3.1	
12.02	12.07	6 - 15	2.5	
12.07	12.19	40 - 70	3.1	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Supply Connector Lines A and B	12.19	12.27	6 - 15	2.5
	12.27	12.31	40 - 70	3.1
	12.31	12.44	6 - 15	2.5
	12.44	12.51	25 - 40	3.1
	12.51	12.70	15 - 25	7.0
	12.70	12.72	0 - 2	> 5
	12.72	12.78	15 - 25	7.0
	12.78	12.86	40 - 70	3.1
	12.86	13.12	15 - 25	2.8
	13.12	13.17	25 - 40	3.1
	13.17	13.24	15 - 25	2.8
	13.24	13.42	25 - 40	3.1
	13.42	13.51	15 - 25	2.8
	13.51	13.68	40 - 70	3.1
	13.68	13.86	15 - 25	7.0
	13.86	13.96	25 - 40	3.1
	13.96	14.07	15 - 25	7.0
	14.07	14.10	25 - 40	3.1
	14.10	14.13	0 - 2	> 5
	14.13	14.35	15 - 25	6.7
	14.35	14.42	25 - 40	3.1
	14.42	14.55	15 - 25	2.8
	14.55	14.68	25 - 40	3.1
	14.68	14.71	15 - 25	2.8
	14.71	14.76	6 - 15	2.5
	14.76	14.79	15 - 25	2.8
	14.79	14.86	25 - 40	3.1
	14.86	14.99	15 - 25	6.7
	14.99	15.19	25 - 40	3.1
	15.19	15.22	15 - 25	6.7
	15.22	15.31	25 - 40	3.1
	15.31	15.36	15 - 25	6.7
15.36	15.42	25 - 40	3.1	
15.42	15.44	15 - 25	6.7	
15.44	15.48	25 - 40	3.1	
15.48	15.93	6 - 15	2.5	
15.93	16.03	25 - 40	2.0	
16.03	16.34	15 - 25	6.7	
16.34	16.42	25 - 40	2.0	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Supply Connector Lines A and B	16.42	16.50	6 - 15	2.3
	16.50	16.60	25 - 40	2.0
	16.60	16.62	6 - 15	2.3
	16.62	16.66	25 - 40	2.0
	16.66	16.91	15 - 25	6.7
	16.91	17.06	25 - 40	2.0
	17.06	17.21	6 - 15	4.2
	17.21	17.26	25 - 40	4.2
	17.26	17.32	15 - 25	5.4
	17.32	17.35	15 - 25	5.4
	17.35	17.39	6 - 15	> 5
	17.39	17.45	0 - 3	> 5
	17.45	17.48	8 - 15	> 5
	17.48	17.51	15 - 25	5.4
	17.51	17.54	25 - 35	3.7
	17.54	17.66	15 - 25	2.1
	17.66	17.68	25 - 35	3.7
	17.68	17.89	15 - 25	5.4
	17.89	17.93	8 - 15	> 5
	17.93	17.98	15 - 25	5.4
	17.98	18.00	8 - 15	5.9
	18.00	18.11	15 - 25	5.4
	18.11	18.15	8 - 15	5.9
	18.15	18.20	15 - 25	5.4
	18.20	18.27	25 - 35	3.7
	18.27	18.30	15 - 25	5.4
	18.30	18.33	8 - 15	> 5
	18.33	18.37	0 - 3	> 5
	18.37	18.41	8 - 15	> 5
	18.41	18.48	25 - 35	3.7
18.48	18.50	15 - 25	5.4	
18.50	18.55	8 - 15	5.0	
18.55	18.59	15 - 25	5.4	
18.59	18.71	8 - 15	5.0	
18.71	18.76	3 - 8	5.0	
Mainlines A and B	18.76	18.84	3 - 8	5.0
	18.84	18.85	8 - 15	5.0
	18.85	18.98	15 - 25	5.4
	18.98	18.99	25 - 35	3.7

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	18.99	19.09	15 - 25	5.4
	19.09	19.12	0 - 3	> 5
	19.12	19.14	8 - 15	5.0
	19.14	19.20	15 - 25	5.4
	19.20	19.24	25 - 35	3.7
	19.24	19.38	8 - 15	5.0
	19.38	19.51	25 - 35	3.7
	19.51	19.56	3 - 8	4.2
	19.56	19.64	15 - 25	5.4
	19.64	19.69	8 - 15	5.0
	19.69	19.74	15 - 25	5.4
	19.74	19.79	25 - 35	3.7
	19.79	19.86	8 - 15	5.0
	19.86	19.87	3 - 8	2.9
	19.87	19.97	8 - 15	5.0
	19.97	20.02	25 - 35	3.7
	20.02	20.05	15 - 25	5.4
	20.05	20.14	8 - 15	5.0
	20.14	20.18	15 - 25	5.4
	20.18	20.19	25 - 35	3.7
	20.19	20.29	8 - 15	5.0
	20.29	20.33	3 - 8	2.9
	20.33	20.37	8 - 15	5.0
	20.37	20.45	3 - 8	4.2
	20.45	20.50	8 - 15	5.0
	20.50	20.57	3 - 8	4.2
	20.57	20.61	8 - 15	5.0
	20.61	20.63	3 - 8	4.2
	20.63	20.74	15 - 25	5.4
	20.74	20.77	8 - 15	5.0
	20.77	20.80	15 - 25	5.4
	20.80	20.81	25 - 35	3.7
	20.81	20.85	15 - 25	5.4
20.85	20.98	8 - 15	5.0	
20.98	21.03	8 - 15	> 5	
21.03	21.11	0 - 3	> 5	
21.11	21.27	15 - 25	5.4	
21.27	21.30	25 - 35	3.7	
21.30	21.37	15 - 25	5.4	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	21.37	21.43	8 - 15	5.0
	21.43	21.49	15 - 25	5.0
	21.49	21.54	8 - 15	> 5
	21.54	21.65	0 - 3	> 5
	21.65	21.70	15 - 25	5.4
	21.70	21.72	8 - 15	5.8
	21.72	21.88	15 - 25	5.4
	21.88	21.99	8 - 15	5.0
	21.99	22.02	3 - 8	5.8
	22.02	22.11	8 - 15	5.0
	22.11	22.16	8 - 15	5.8
	22.16	22.17	15 - 25	5.4
	22.17	22.22	8 - 15	5.8
	22.22	22.29	25 - 40	2.1
	22.29	22.41	15 - 25	5.4
	22.41	22.46	8 - 15	5.8
	22.46	22.53	15 - 25	5.4
	22.53	22.58	15 - 25	4.9
	22.58	22.63	25 - 35	3.7
	22.63	22.70	25 - 35	3.7
	22.70	22.76	15 - 25	4.9
	22.76	22.86	0 - 3	> 5
	22.86	22.91	15 - 25	5.0
	22.91	23.07	8 - 15	4.9
	23.07	23.11	15 - 25	5.0
	23.11	23.17	8 - 15	4.9
	23.17	23.33	15 - 25	5.0
	23.33	23.45	8 - 15	4.9
	23.45	23.53	15 - 25	5.4
	23.53	23.58	0 - 3	> 5
	23.58	23.63	15 - 25	4.9
	23.63	23.69	25 - 40	4.0
23.69	23.87	15 - 25	5.0	
23.87	23.97	25 - 40	4.0	
23.97	24.04	15 - 25	4.9	
24.04	24.16	0 - 3	> 5	
24.16	24.49	0 - 3	> 5	
24.49	25.23	0 - 3	> 5	
25.23	25.39	0 - 3	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	25.39	25.70	25 - 70	> 5
	25.70	25.97	0 - 8	> 5
	25.97	26.03	8 - 15	> 5
	26.03	26.10	3 - 8	> 5
	26.10	26.10	8 - 20	> 5
	26.10	26.37	3 - 8	> 5
	26.37	26.40	15 - 25	> 5
	26.40	26.61	0 - 3	> 5
	26.61	26.86	0 - 3	> 5
	26.86	27.65	0 - 3	> 5
	27.65	27.66	0 - 3	> 5
	27.66	27.68	0 - 3	> 5
	27.68	27.84	0 - 3	> 5
	27.84	28.00	0 - 3	> 5
	28.00	28.18	0 - 3	> 5
	28.18	28.22	15 - 25	> 5
	28.22	28.39	0 - 3	> 5
	28.39	28.54	15 - 25	> 5
	28.54	28.59	0 - 3	> 5
	28.59	28.66	0 - 3	> 5
	28.66	28.70	0 - 3	> 5
	28.70	28.88	0 - 3	> 5
	28.88	28.92	0 - 3	> 5
	28.92	28.94	0 - 3	> 5
	28.94	29.06	0 - 3	> 5
	29.06	29.24	0 - 3	> 5
	29.24	29.38	0 - 3	> 5
	29.38	29.42	0 - 3	> 5
	29.42	29.46	0 - 3	> 5
	29.46	29.52	0 - 3	> 5
	29.52	30.05	0 - 3	> 5
30.05	30.22	25 - 40	4.9	
30.22	30.22	15 - 25	4.9	
30.22	30.52	25 - 35	3.7	
30.52	30.58	15 - 25	2.6	
30.58	30.90	25 - 35	3.7	
30.90	31.16	25 - 40	4.9	
31.16	31.42	25 - 40	2.6	
31.42	31.51	25 - 40	4.0	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	31.51	31.60	8 - 15	> 5
	31.60	31.66	25 - 70	> 5
	31.66	31.79	0 - 8	> 5
	31.79	31.84	25 - 70	> 5
	31.84	31.92	0 - 3	> 5
	31.92	31.97	0 - 3	> 5
	31.97	32.03	15 - 25	4.9
	32.03	32.09	8 - 15	> 5
	32.09	32.58	25 - 70	> 5
	32.58	32.68	25 - 40	4.0
	32.68	32.73	15 - 25	2.6
	32.73	32.80	25 - 40	4.0
	32.80	32.93	15 - 25	4.9
	32.93	32.98	25 - 40	4.0
	32.98	33.34	15 - 25	4.9
	33.34	33.48	8 - 15	> 5
	33.48	33.80	8 - 15	4.9
	33.80	33.84	3 - 8	> 5
	33.84	33.99	0 - 3	> 5
	33.99	34.11	3 - 8	> 5
	34.11	34.15	15 - 25	4.9
	34.15	34.19	25 - 40	4.0
	34.19	34.22	8 - 15	3.7
	34.22	34.33	25 - 40	4.0
	34.33	34.40	8 - 15	3.7
	34.40	34.46	25 - 40	4.0
	34.46	34.62	15 - 25	4.9
	34.62	34.66	25 - 40	4.9
	34.66	34.69	8 - 15	4.9
	34.69	34.76	25 - 40	4.9
	34.76	34.77	8 - 15	4.9
	34.77	34.82	25 - 35	3.7
34.82	34.84	3 - 8	> 5	
34.84	34.91	0 - 3	> 5	
34.91	35.02	3 - 8	> 5	
35.02	35.07	0 - 3	> 5	
35.07	35.09	3 - 8	> 5	
35.09	35.17	0 - 3	> 5	
35.17	35.20	3 - 8	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	35.20	35.25	0 - 3	> 5
	35.25	35.32	3 - 8	> 5
	35.32	35.33	0 - 3	> 5
	35.33	35.41	3 - 8	> 5
	35.41	35.44	0 - 3	> 5
	35.44	35.49	3 - 8	> 5
	35.49	35.59	0 - 3	> 5
	35.59	35.64	3 - 8	> 5
	35.64	35.70	0 - 3	> 5
	35.70	35.74	0 - 3	> 5
	35.74	35.75	0 - 0	> 5
	35.75	35.83	0 - 3	> 5
	35.83	36.06	0 - 3	> 5
	36.06	36.77	0 - 0	> 5
	36.77	36.93	0 - 3	> 5
	36.93	36.95	3 - 8	> 5
	36.95	37.02	0 - 3	> 5
	37.02	37.06	0 - 3	> 5
	37.06	37.09	3 - 8	> 5
	37.09	37.13	0 - 0	> 5
	37.13	37.15	3 - 8	> 5
	37.15	37.24	3 - 8	> 5
	37.24	37.30	18 - 25	> 5
	37.30	37.34	2 - 6	> 5
	37.34	37.41	8 - 15	3.0
	37.41	37.45	2 - 6	> 5
	37.45	37.48	0 - 3	> 5
	37.48	37.54	0 - 6	> 5
	37.54	37.57	25 - 35	3.0
	37.57	37.60	25 - 35	2.4
	37.60	37.60	2 - 6	> 5
	37.60	37.70	0 - 6	> 5
	37.70	37.79	6 - 12	> 5
37.79	37.88	0 - 6	> 5	
37.88	37.93	0 - 2	> 5	
37.93	37.98	2 - 6	> 5	
37.98	38.11	0 - 3	> 5	
38.11	38.20	0 - 2	> 5	
38.20	38.27	0 - 3	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	38.27	38.29	0 - 2	> 5
	38.29	38.31	6 - 12	> 5
	38.31	38.36	4 - 12	1.9
	38.36	38.36	6 - 12	> 5
	38.36	38.38	4 - 12	1.9
	38.38	38.50	25 - 35	2.4
	38.50	38.58	12 - 18	2.5
	38.58	38.77	18 - 25	2.4
	38.77	38.81	2 - 6	2.5
	38.81	38.98	12 - 25	> 5
	38.98	39.04	12 - 25	> 5
	39.04	39.06	2 - 6	> 5
	39.06	39.07	12 - 25	> 5
	39.07	39.07	2 - 6	> 5
	39.07	39.10	12 - 25	> 5
	39.10	39.13	0 - 2	> 5
	39.13	39.15	0 - 6	> 5
	39.15	39.48	12 - 25	> 5
	39.48	39.54	2 - 6	> 5
	39.54	39.57	2 - 6	> 5
	39.57	39.61	12 - 18	> 5
	39.61	39.69	12 - 18	2.4
	39.69	39.73	25 - 35	2.4
	39.73	39.78	6 - 12	> 5
	39.78	39.83	0 - 2	> 5
	39.83	39.85	12 - 18	> 5
	39.85	40.17	2 - 6	> 5
	40.17	40.22	0 - 2	> 5
	40.22	40.28	6 - 12	> 5
	40.28	40.32	12 - 18	2.8
	40.32	40.53	25 - 40	> 5
	40.53	40.55	12 - 25	> 5
	40.55	40.58	12 - 18	2.8
40.58	40.58	12 - 25	> 5	
40.58	40.62	25 - 40	> 5	
40.62	40.81	12 - 25	> 5	
40.81	40.85	25 - 40	> 5	
40.85	40.89	25 - 35	3.0	
40.89	40.90	6 - 12	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	40.90	40.96	0 - 2	> 5
	40.96	41.02	0 - 2	> 5
	41.02	41.04	6 - 12	> 5
	41.04	41.08	0 - 2	> 5
	41.08	41.18	12 - 18	> 5
	41.18	41.22	6 - 12	> 5
	41.22	41.28	12 - 18	> 5
	41.28	41.39	6 - 12	> 5
	41.39	41.42	2 - 6	> 5
	41.42	41.44	12 - 18	> 5
	41.44	41.49	2 - 6	> 5
	41.49	41.51	0 - 2	> 5
	41.51	41.57	2 - 6	> 5
	41.57	41.60	2 - 6	> 5
	41.60	41.65	12 - 18	> 5
	41.65	41.72	2 - 6	> 5
	41.72	41.79	6 - 12	> 5
	41.79	41.83	2 - 12	> 5
	41.83	41.89	12 - 18	2.3
	41.89	41.91	2 - 6	> 5
	41.91	42.05	12 - 18	3.2
	42.05	42.11	6 - 12	> 5
	42.11	42.11	6 - 12	> 5
	42.11	42.16	0 - 2	> 5
	42.16	42.18	0 - 0	> 5
	42.18	42.36	0 - 2	> 5
	42.36	42.56	2 - 6	> 5
	42.56	42.57	0 - 2	> 5
	42.57	42.61	2 - 6	> 5
	42.61	42.64	2 - 6	> 5
	42.64	42.68	12 - 18	2.3
	42.68	42.71	2 - 6	2.3
	42.71	42.75	6 - 12	2.3
42.75	42.86	6 - 12	> 5	
42.86	42.93	2 - 6	> 5	
42.93	42.95	0 - 2	> 5	
42.95	43.03	2 - 6	> 5	
43.03	43.12	6 - 12	> 5	
43.12	43.18	2 - 6	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	43.18	43.25	6 - 12	> 5
	43.25	43.37	2 - 6	> 5
	43.37	43.44	18 - 25	2.3
	43.44	43.47	6 - 12	2.8
	43.47	43.52	6 - 12	2.3
	43.52	43.60	12 - 18	2.3
	43.60	43.76	2 - 12	> 5
	43.76	43.85	2 - 6	> 5
	43.85	43.96	2 - 12	> 5
	43.96	43.99	2 - 6	2.3
	43.99	44.08	6 - 12	2.3
	44.08	44.13	12 - 18	2.3
	44.13	44.22	8 - 15	3.0
	44.22	44.42	2 - 6	> 5
	44.42	44.48	0 - 2	> 5
	44.48	44.56	2 - 6	> 5
	44.56	44.70	0 - 2	> 5
	44.70	44.70	0 - 2	> 5
	44.70	44.81	2 - 6	> 5
	44.81	44.87	0 - 2	> 5
	44.87	44.90	2 - 6	> 5
	44.90	44.98	6 - 12	> 5
	44.98	45.01	2 - 6	> 5
	45.01	45.10	12 - 25	2.8
	45.10	45.15	12 - 18	2.3
	45.15	45.15	2 - 6	> 5
	45.15	45.21	2 - 6	> 5
	45.21	45.26	0 - 2	> 5
	45.26	45.28	6 - 12	> 5
	45.28	45.31	2 - 6	> 5
	45.31	45.33	0 - 2	> 5
	45.33	45.37	0 - 2	> 5
	45.37	45.53	6 - 12	> 5
45.53	45.59	12 - 18	2.4	
45.59	45.60	12 - 18	> 5	
45.60	45.67	6 - 12	> 5	
45.67	45.78	2 - 6	> 5	
45.78	45.81	2 - 6	2.3	
45.81	45.85	12 - 18	2.5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	45.85	45.90	2 - 6	2.3
	45.90	45.92	12 - 18	2.5
	45.92	45.96	25 - 40	> 5
	45.96	46.00	6 - 12	2.8
	46.00	46.05	18 - 25	2.4
	46.05	46.15	6 - 12	> 5
	46.15	46.23	2 - 6	> 5
	46.23	46.27	6 - 12	> 5
	46.27	46.40	2 - 6	> 5
	46.40	46.49	12 - 18	> 5
	46.49	46.51	6 - 12	> 5
	46.51	46.53	2 - 6	> 5
	46.53	46.55	12 - 18	> 5
	46.55	46.63	6 - 12	> 5
	46.63	46.69	18 - 25	> 5
	46.69	46.71	6 - 12	> 5
	46.71	46.73	18 - 25	> 5
	46.73	46.76	6 - 12	> 5
	46.76	46.78	0 - 2	> 5
	46.78	46.82	6 - 12	> 5
	46.82	46.95	0 - 2	> 5
	46.95	47.01	0 - 2	> 5
	47.01	47.04	6 - 12	> 5
	47.04	47.06	0 - 2	> 5
	47.06	47.10	6 - 12	> 5
	47.10	47.11	0 - 2	> 5
	47.11	47.13	12 - 18	> 5
	47.13	47.18	2 - 6	> 5
	47.18	47.26	6 - 12	> 5
	47.26	47.32	2 - 6	> 5
	47.32	47.37	6 - 12	> 5
	47.37	47.40	0 - 2	> 5
	47.40	47.42	0 - 2	> 5
	47.42	47.48	2 - 6	> 5
47.48	47.51	12 - 18	> 5	
47.51	47.53	6 - 12	> 5	
47.53	47.56	0 - 2	> 5	
47.56	47.60	2 - 6	> 5	
47.60	47.66	12 - 18	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	47.66	47.69	0 - 2	> 5
	47.69	47.71	12 - 18	> 5
	47.71	47.74	18 - 25	> 5
	47.74	47.76	12 - 18	> 5
	47.76	47.83	2 - 6	> 5
	47.83	47.88	12 - 18	> 5
	47.88	47.90	2 - 6	> 5
	47.90	47.98	0 - 2	> 5
	47.98	48.06	2 - 6	> 5
	48.06	48.12	0 - 2	> 5
	48.12	48.13	2 - 6	> 5
	48.13	48.28	12 - 18	> 5
	48.28	48.33	6 - 12	> 5
	48.33	48.41	0 - 2	> 5
	48.41	48.43	0 - 2	> 5
	48.43	48.46	6 - 12	> 5
	48.46	48.49	2 - 6	> 5
	48.49	48.52	6 - 12	> 5
	48.52	48.69	0 - 2	> 5
	48.69	48.79	12 - 18	> 5
	48.79	48.84	0 - 2	> 5
	48.84	49.06	0 - 2	> 5
	49.06	49.11	2 - 6	> 5
	49.11	49.21	0 - 2	> 5
	49.21	49.28	2 - 6	> 5
	49.28	49.30	2 - 6	> 5
	49.30	49.31	0 - 2	> 5
	49.31	49.33	2 - 6	> 5
	49.33	49.33	0 - 2	> 5
	49.33	49.41	2 - 6	> 5
	49.41	49.46	6 - 12	> 5
	49.46	49.66	2 - 6	> 5
	49.66	49.78	18 - 25	> 5
	49.78	49.79	0 - 2	> 5
49.79	49.87	2 - 6	> 5	
49.87	49.95	0 - 2	> 5	
49.95	49.95	18 - 25	> 5	
49.95	50.03	6 - 12	> 5	
50.03	50.07	12 - 18	2.3	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	50.07	50.10	25 - 35	2.4
	50.10	50.13	2 - 6	2.3
	50.13	50.27	3 - 8	3.0
	50.27	50.46	2 - 6	2.3
	50.46	50.57	12 - 18	2.3
	50.57	50.61	18 - 25	> 5
	50.61	50.69	12 - 18	2.3
	50.69	50.76	0 - 2	> 5
	50.76	50.78	2 - 6	> 5
	50.78	51.08	6 - 12	> 5
	51.08	51.14	12 - 18	> 5
	51.14	51.25	12 - 25	2.8
	51.25	51.37	2 - 6	> 5
	51.37	51.37	2 - 6	> 5
	51.37	51.47	12 - 18	> 5
	51.47	51.52	2 - 6	> 5
	51.52	51.55	2 - 6	> 5
	51.55	51.61	2 - 6	> 5
	51.61	51.64	2 - 6	> 5
	51.64	51.76	2 - 6	> 5
	51.76	51.84	6 - 12	> 5
	51.84	51.89	18 - 25	> 5
	51.89	52.09	2 - 6	> 5
	52.09	52.25	6 - 12	> 5
	52.25	52.28	6 - 12	> 5
	52.28	52.32	6 - 12	> 5
	52.32	52.39	2 - 6	> 5
	52.39	52.42	0 - 2	> 5
	52.42	52.49	2 - 6	> 5
	52.49	52.54	2 - 6	> 5
	52.54	52.58	6 - 12	> 5
	52.58	52.61	18 - 25	2.3
52.61	52.62	12 - 18	3.0	
52.62	52.91	2 - 6	> 5	
52.91	52.93	2 - 12	> 5	
52.93	53.00	2 - 6	> 5	
53.00	53.03	6 - 12	3.0	
53.03	53.05	25 - 70	2.3	
53.05	53.09	6 - 12	3.0	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	53.09	53.27	6 - 12	> 5
	53.27	53.28	2 - 6	> 5
	53.28	53.40	2 - 6	> 5
	53.40	53.44	25 - 70	2.3
	53.44	53.51	2 - 6	> 5
	53.51	53.54	2 - 6	> 5
	53.54	53.55	6 - 12	> 5
	53.55	53.67	2 - 6	> 5
	53.67	53.86	6 - 12	> 5
	53.86	53.92	6 - 12	> 5
	53.92	54.14	0 - 2	> 5
	54.14	54.19	12 - 18	> 5
	54.19	54.32	6 - 12	> 5
	54.32	54.50	2 - 6	> 5
	54.50	54.52	6 - 12	> 5
	54.52	54.54	2 - 6	> 5
	54.54	54.57	6 - 12	> 5
	54.57	54.80	6 - 12	> 5
	54.80	54.91	2 - 6	> 5
	54.91	54.95	6 - 12	> 5
	54.95	55.06	2 - 6	> 5
	55.06	55.16	2 - 6	> 5
	55.16	55.26	6 - 12	> 5
	55.26	55.37	0 - 2	> 5
	55.37	55.49	2 - 6	> 5
	55.49	55.61	6 - 12	> 5
	55.61	55.92	2 - 6	> 5
	55.92	55.95	2 - 6	> 5
	55.95	56.02	2 - 6	> 5
	56.02	56.05	2 - 6	> 5
	56.05	56.31	2 - 6	> 5
	56.31	56.37	6 - 12	> 5
56.37	56.42	2 - 6	> 5	
56.42	56.47	2 - 6	> 5	
56.47	56.66	2 - 6	> 5	
56.66	56.69	2 - 6	> 5	
56.69	56.73	2 - 6	> 5	
56.73	56.79	2 - 6	> 5	
56.79	56.84	2 - 6	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	56.84	56.96	2 - 6	> 5
	56.96	56.99	2 - 6	> 5
	56.99	57.06	2 - 6	> 5
	57.06	57.14	2 - 6	> 5
	57.14	57.20	6 - 12	> 5
	57.20	57.45	2 - 6	> 5
	57.45	57.51	6 - 12	> 5
	57.51	57.56	12 - 18	> 5
	57.56	57.60	2 - 6	> 5
	57.60	57.62	6 - 12	> 5
	57.62	57.64	12 - 18	> 5
	57.64	57.66	2 - 6	> 5
	57.66	57.86	0 - 2	> 5
	57.86	57.89	2 - 6	> 5
	57.89	57.94	6 - 12	> 5
	57.94	58.27	2 - 6	> 5
	58.27	58.33	0 - 2	> 5
	58.33	58.41	2 - 6	> 5
	58.41	58.46	0 - 2	> 5
	58.46	59.23	2 - 6	> 5
	59.23	59.25	6 - 12	> 5
	59.25	59.27	2 - 6	> 5
	59.27	59.30	2 - 6	> 5
	59.30	59.42	6 - 12	> 5
	59.42	59.51	2 - 6	> 5
	59.51	59.58	12 - 25	> 5
	59.58	59.58	2 - 6	> 5
	59.58	59.65	2 - 6	> 5
	59.65	59.71	0 - 2	> 5
	59.71	59.78	2 - 6	> 5
	59.78	59.89	6 - 12	> 5
	59.89	60.08	2 - 6	> 5
	60.08	60.13	6 - 12	> 5
60.13	60.19	12 - 18	> 5	
60.19	60.24	2 - 6	> 5	
60.24	60.25	6 - 12	> 5	
60.25	60.29	2 - 6	> 5	
60.29	60.31	2 - 6	> 5	
60.31	60.42	2 - 6	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	60.42	60.53	2 - 6	> 5
	60.53	60.60	6 - 12	> 5
	60.60	60.61	12 - 18	> 5
	60.61	60.71	0 - 2	> 5
	60.71	60.76	12 - 18	> 5
	60.76	60.88	6 - 12	> 5
	60.88	60.99	2 - 6	> 5
	60.99	61.03	6 - 12	> 5
	61.03	61.16	2 - 6	> 5
	61.16	61.20	6 - 12	> 5
	61.20	61.26	2 - 6	> 5
	61.26	61.29	6 - 12	> 5
	61.29	61.36	0 - 2	> 5
	61.36	61.40	2 - 6	> 5
	61.40	61.41	6 - 12	> 5
	61.41	61.44	0 - 2	> 5
	61.44	61.47	2 - 6	> 5
	61.47	61.52	2 - 6	> 5
	61.52	61.55	2 - 6	> 5
	61.55	61.74	2 - 6	> 5
	61.74	61.75	6 - 12	> 5
	61.75	61.78	0 - 2	> 5
	61.78	61.82	6 - 12	> 5
	61.82	61.98	2 - 6	> 5
	61.98	62.02	6 - 12	> 5
	62.02	62.07	2 - 6	> 5
	62.07	62.11	6 - 12	> 5
	62.11	62.13	0 - 2	> 5
	62.13	62.32	6 - 12	> 5
	62.32	62.37	2 - 6	> 5
	62.37	62.43	2 - 6	> 5
	62.43	62.46	0 - 2	> 5
	62.46	62.54	2 - 6	> 5
62.54	62.62	0 - 2	> 5	
62.62	62.66	6 - 12	> 5	
62.66	62.72	2 - 6	> 5	
62.72	62.75	6 - 12	> 5	
62.75	62.82	0 - 2	> 5	
62.82	62.93	0 - 2	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	62.93	62.99	0 - 2	> 5
	62.99	63.05	2 - 6	> 5
	63.05	63.10	0 - 2	> 5
	63.10	63.20	0 - 2	> 5
	63.20	63.25	6 - 12	> 5
	63.25	63.36	0 - 2	> 5
	63.36	63.44	0 - 2	> 5
	63.44	63.64	0 - 2	> 5
	63.64	63.71	0 - 2	> 5
	63.71	63.74	6 - 12	> 5
	63.74	63.90	2 - 6	> 5
	63.90	63.95	2 - 6	> 5
	63.95	64.33	2 - 6	> 5
	64.33	64.45	2 - 6	> 5
	64.45	64.48	6 - 12	> 5
	64.48	64.59	2 - 6	> 5
	64.59	64.62	6 - 12	> 5
	64.62	64.65	2 - 6	> 5
	64.65	64.72	6 - 12	> 5
	64.72	64.81	2 - 6	> 5
	64.81	64.87	2 - 6	> 5
	64.87	64.92	0 - 2	> 5
	64.92	64.95	2 - 6	> 5
	64.95	65.01	2 - 6	> 5
	65.01	65.22	2 - 6	> 5
	65.22	65.25	2 - 6	> 5
	65.25	65.31	2 - 6	> 5
	65.31	65.35	2 - 6	> 5
	65.35	65.47	0 - 2	> 5
	65.47	65.50	2 - 6	> 5
	65.50	65.56	2 - 6	> 5
	65.56	65.60	2 - 6	> 5
	65.60	65.62	2 - 6	> 5
65.62	65.67	2 - 6	> 5	
65.67	65.74	2 - 6	> 5	
65.74	66.31	2 - 6	> 5	
66.31	66.36	6 - 12	> 5	
66.36	66.46	2 - 6	> 5	
66.46	66.50	12 - 18	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	66.50	66.51	2 - 6	> 5
	66.51	66.57	25 - 70	2.3
	66.57	66.63	2 - 6	> 5
	66.63	66.69	6 - 12	> 5
	66.69	67.11	2 - 6	> 5
	67.11	67.15	6 - 12	> 5
	67.15	67.20	2 - 6	> 5
	67.20	67.37	6 - 12	> 5
	67.37	67.53	6 - 12	> 5
	67.53	67.66	0 - 2	> 5
	67.66	67.75	0 - 2	> 5
	67.75	67.88	0 - 2	> 5
	67.88	68.03	0 - 2	> 5
	68.03	68.04	0 - 2	> 5
	68.04	68.27	0 - 2	> 5
	68.27	68.38	0 - 2	> 5
	68.38	68.91	0 - 2	> 5
	68.91	69.00	0 - 2	> 5
	69.00	69.14	0 - 2	> 5
	69.14	69.15	25 - 70	2.3
	69.15	69.21	12 - 18	5.0
	69.21	69.25	6 - 12	> 5
	69.25	69.28	12 - 25	> 5
	69.28	69.37	6 - 12	> 5
	69.37	69.44	6 - 12	> 5
	69.44	69.49	12 - 25	> 5
	69.49	69.53	2 - 6	> 5
	69.53	69.55	6 - 12	> 5
	69.55	69.62	2 - 6	> 5
	69.62	69.68	6 - 12	> 5
	69.68	69.71	12 - 25	> 5
	69.71	69.76	6 - 12	> 5
	69.76	69.88	2 - 6	> 5
69.88	69.91	6 - 12	> 5	
69.91	69.95	2 - 6	> 5	
69.95	70.20	0 - 2	> 5	
70.20	70.31	2 - 6	> 5	
70.31	70.41	12 - 18	> 5	
70.41	70.57	2 - 6	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	70.57	70.72	6 - 12	> 5
	70.72	70.84	2 - 6	> 5
	70.84	70.89	12 - 18	> 5
	70.89	71.11	2 - 6	> 5
	71.11	71.15	0 - 2	> 5
	71.15	71.24	2 - 6	> 5
	71.24	71.32	25 - 70	2.3
	71.32	71.44	0 - 2	> 5
	71.44	71.67	2 - 6	> 5
	71.67	71.73	0 - 2	> 5
	71.73	71.81	6 - 12	> 5
	71.81	72.22	2 - 6	> 5
	72.22	72.24	6 - 12	> 5
	72.24	72.39	2 - 6	> 5
	72.39	72.66	0 - 2	> 5
	72.66	72.80	2 - 6	> 5
	72.80	72.85	6 - 12	> 5
	72.85	73.00	2 - 6	> 5
	73.00	73.02	6 - 12	> 5
	73.02	73.05	12 - 18	> 5
	73.05	73.06	6 - 12	> 5
	73.06	73.11	2 - 6	> 5
	73.11	73.15	6 - 12	> 5
	73.15	73.52	2 - 6	> 5
	73.52	73.61	2 - 6	> 5
	73.61	73.64	2 - 6	> 5
	73.64	73.72	0 - 2	> 5
	73.72	73.75	6 - 12	> 5
	73.75	74.21	2 - 6	> 5
	74.21	74.34	6 - 12	> 5
	74.34	74.44	2 - 6	> 5
	74.44	74.51	12 - 18	> 5
	74.51	74.63	2 - 6	> 5
	74.63	74.68	12 - 18	> 5
74.68	74.71	2 - 6	> 5	
74.71	74.73	6 - 12	> 5	
74.73	74.91	2 - 6	> 5	
74.91	75.02	6 - 12	> 5	
75.02	75.05	2 - 6	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	75.05	75.08	0 - 2	> 5
	75.08	75.12	6 - 12	> 5
	75.12	75.33	2 - 6	> 5
	75.33	75.44	2 - 6	> 5
	75.44	75.51	6 - 12	> 5
	75.51	75.60	12 - 18	> 5
	75.60	75.69	6 - 12	> 5
	75.69	75.73	2 - 6	> 5
	75.73	75.77	0 - 2	> 5
	75.77	75.79	18 - 25	> 5
	75.79	75.87	2 - 6	> 5
	75.87	75.95	6 - 12	> 5
	75.95	75.99	2 - 6	> 5
	75.99	76.02	0 - 2	> 5
	76.02	76.13	6 - 12	> 5
	76.13	76.14	2 - 6	> 5
	76.14	76.24	0 - 2	> 5
	76.24	76.30	6 - 12	> 5
	76.30	76.44	2 - 6	> 5
	76.44	76.46	2 - 6	> 5
	76.46	76.73	2 - 6	> 5
	76.73	76.79	6 - 12	> 5
	76.79	76.96	2 - 6	> 5
	76.96	76.98	6 - 12	> 5
	76.98	77.01	25 - 70	2.3
	77.01	77.11	12 - 18	> 5
	77.11	77.17	2 - 6	> 5
	77.17	77.29	2 - 6	> 5
	77.29	77.35	2 - 6	> 5
	77.35	77.52	2 - 6	> 5
	77.52	77.55	2 - 6	> 5
	77.55	77.61	0 - 2	> 5
	77.61	77.64	0 - 2	> 5
	77.64	77.77	0 - 2	> 5
77.77	77.91	2 - 6	> 5	
77.91	77.94	2 - 6	> 5	
77.94	78.01	0 - 2	> 5	
78.01	78.15	0 - 2	> 5	
78.15	78.37	0 - 2	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	78.37	78.70	0 - 2	> 5
	78.70	78.78	0 - 2	> 5
	78.78	79.15	0 - 2	> 5
	79.15	79.20	2 - 6	> 5
	79.20	79.20	0 - 2	> 5
	79.20	79.26	6 - 12	> 5
	79.26	79.34	6 - 12	> 5
	79.34	79.40	2 - 6	> 5
	79.40	79.56	18 - 35	> 5
	79.56	79.62	2 - 6	> 5
	79.62	79.78	6 - 12	> 5
	79.78	79.82	2 - 6	> 5
	79.82	79.87	2 - 6	> 5
	79.87	79.94	2 - 6	> 5
	79.94	80.01	2 - 6	> 5
	80.01	80.21	2 - 6	> 5
	80.21	80.23	6 - 12	2.8
	80.23	80.69	2 - 6	> 5
	80.69	80.90	6 - 12	> 5
	80.90	80.96	0 - 2	> 5
	80.96	81.03	2 - 6	> 5
	81.03	81.07	0 - 2	> 5
	81.07	81.13	2 - 6	> 5
	81.13	81.27	0 - 2	> 5
	81.27	81.28	0 - 2	> 5
	81.28	81.29	0 - 2	> 5
	81.29	81.32	0 - 2	> 5
	81.32	81.35	2 - 6	> 5
	81.35	81.49	2 - 6	> 5
	81.49	81.53	2 - 6	> 5
	81.53	81.63	0 - 2	> 5
	81.63	81.82	2 - 6	> 5
	81.82	81.95	6 - 12	> 5
	81.95	81.99	2 - 6	> 5
81.99	82.32	2 - 6	> 5	
82.32	82.43	0 - 2	> 5	
82.43	82.51	2 - 6	> 5	
82.51	82.59	2 - 6	> 5	
82.59	82.70	2 - 6	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	82.70	82.87	6 - 12	> 5
	82.87	82.94	25 - 40	2.3
	82.94	83.03	2 - 6	> 5
	83.03	83.06	6 - 12	> 5
	83.06	83.15	12 - 18	> 5
	83.15	83.20	2 - 6	> 5
	83.20	83.25	6 - 12	> 5
	83.25	83.31	2 - 6	> 5
	83.31	83.35	0 - 2	> 5
	83.35	83.38	2 - 6	> 5
	83.38	83.42	12 - 18	> 5
	83.42	83.45	6 - 12	> 5
	83.45	83.49	2 - 6	> 5
	83.49	83.56	6 - 12	> 5
	83.55	83.60	0 - 2	> 5
	83.60	83.77	2 - 6	> 5
	83.77	83.85	2 - 6	> 5
	83.85	83.93	2 - 6	> 5
	83.93	83.96	2 - 6	> 5
	83.96	83.99	2 - 6	> 5
	83.99	84.03	2 - 6	> 5
	84.03	84.06	0 - 2	> 5
	84.06	84.16	0 - 2	> 5
	84.16	84.25	0 - 2	> 5
	84.25	84.32	2 - 6	> 5
	84.32	84.38	2 - 6	> 5
	84.38	84.41	2 - 6	> 5
	84.41	84.45	2 - 6	> 5
	84.45	84.52	0 - 2	> 5
	84.52	84.57	2 - 6	> 5
	84.57	84.59	12 - 18	> 5
	84.59	84.62	6 - 12	> 5
	84.62	84.69	6 - 12	> 5
84.69	84.77	12 - 18	> 5	
84.77	84.84	2 - 6	> 5	
84.84	84.88	12 - 18	> 5	
84.88	84.98	6 - 12	> 5	
84.98	85.10	2 - 6	> 5	
85.10	85.15	0 - 1	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	85.15	85.19	2 - 6	> 5
	85.19	85.23	2 - 6	> 5
	85.23	85.30	2 - 6	> 5
	85.30	85.36	0 - 2	> 5
	85.36	85.41	2 - 6	> 5
	85.41	85.45	2 - 6	> 5
	85.45	85.46	2 - 6	> 5
	85.46	85.53	0 - 2	> 5
	85.53	85.70	2 - 6	> 5
	85.70	85.81	2 - 6	> 5
	85.81	85.82	6 - 12	> 5
	85.82	85.86	0 - 2	> 5
	85.86	85.87	6 - 12	> 5
	85.87	85.89	2 - 6	> 5
	85.89	85.97	2 - 6	> 5
	85.97	86.03	2 - 6	> 5
	86.03	86.06	2 - 6	> 5
	86.06	86.14	0 - 2	> 5
	86.14	86.14	2 - 6	> 5
	86.14	86.31	2 - 6	> 5
	86.31	86.37	0 - 2	> 5
	86.37	86.44	6 - 12	> 5
	86.44	86.48	2 - 6	> 5
	86.48	86.53	12 - 18	> 5
	86.53	86.56	2 - 6	> 5
	86.56	86.61	6 - 12	> 5
	86.61	86.65	12 - 18	> 5
	86.65	86.68	2 - 6	> 5
	86.68	86.83	6 - 12	> 5
	86.83	86.85	2 - 6	> 5
	86.85	86.92	6 - 12	> 5
	86.92	86.96	2 - 6	> 5
	86.96	87.05	6 - 12	> 5
87.05	87.19	2 - 6	> 5	
87.19	87.22	6 - 12	> 5	
87.22	87.33	2 - 6	> 5	
87.33	87.33	0 - 1	> 5	
87.33	87.41	2 - 6	> 5	
87.41	87.47	0 - 2	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	87.47	87.51	2 - 6	> 5
	87.51	87.53	2 - 6	> 5
	87.53	87.62	2 - 6	> 5
	87.62	87.66	6 - 12	> 5
	87.66	87.73	2 - 6	> 5
	87.73	88.16	2 - 6	> 5
	88.16	88.29	2 - 6	> 5
	88.29	88.41	2 - 6	> 5
	88.41	88.44	0 - 1	> 5
	88.44	88.80	2 - 6	> 5
	88.80	88.86	2 - 6	> 5
	88.86	88.90	2 - 6	> 5
	88.90	88.92	12 - 18	> 5
	88.92	88.98	0 - 2	> 5
	88.98	89.01	18 - 35	> 5
	89.01	89.06	0 - 2	> 5
	89.06	89.17	6 - 12	> 5
	89.17	89.30	2 - 6	> 5
	89.30	89.31	2 - 6	> 5
	89.31	89.39	2 - 6	> 5
	89.39	89.45	2 - 6	> 5
	89.45	89.51	2 - 6	> 5
	89.51	89.63	2 - 6	> 5
	89.63	89.66	0 - 2	> 5
	89.66	89.84	2 - 6	> 5
	89.84	89.92	2 - 6	> 5
	89.92	89.96	12 - 18	> 5
	89.96	90.06	2 - 6	> 5
	90.06	90.12	12 - 18	> 5
	90.12	90.15	2 - 6	> 5
	90.15	90.19	2 - 6	> 5
	90.19	90.29	2 - 6	> 5
	90.29	90.42	2 - 6	> 5
90.42	90.45	6 - 12	> 5	
90.45	90.51	0 - 2	> 5	
90.51	90.58	6 - 12	> 5	
90.58	91.21	2 - 6	> 5	
91.21	91.38	2 - 6	> 5	
91.38	91.70	2 - 6	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	91.70	91.79	0 - 0	> 5
	91.79	91.81	2 - 6	> 5
	91.81	91.95	2 - 6	> 5
	91.95	92.01	2 - 6	> 5
	92.01	92.09	2 - 6	> 5
	92.09	92.15	2 - 6	> 5
	92.15	92.21	0 - 2	> 5
	92.21	92.38	2 - 6	> 5
	92.38	92.52	2 - 6	> 5
	92.52	92.68	2 - 6	> 5
	92.68	92.70	0 - 1	> 5
	92.70	92.80	2 - 6	> 5
	92.80	92.87	0 - 1	> 5
	92.87	93.33	2 - 6	> 5
	93.33	93.40	18 - 35	> 5
	93.40	93.47	2 - 6	> 5
	93.47	93.52	2 - 6	> 5
	93.52	93.55	6 - 12	> 5
	93.55	93.60	2 - 6	> 5
	93.60	93.63	6 - 12	> 5
	93.63	93.66	2 - 6	> 5
	93.66	93.70	6 - 12	> 5
	93.70	93.75	2 - 6	> 5
	93.75	93.77	6 - 12	> 5
	93.77	93.81	18 - 35	> 5
	93.81	93.90	2 - 6	> 5
	93.90	93.95	6 - 12	> 5
	93.95	94.02	2 - 6	> 5
	94.02	94.04	18 - 35	> 5
	94.04	94.08	6 - 12	> 5
	94.08	94.13	6 - 12	> 5
	94.13	94.14	0 - 2	> 5
	94.14	94.17	6 - 12	> 5
94.17	94.21	2 - 6	> 5	
94.21	94.23	0 - 2	> 5	
94.23	94.28	12 - 18	> 5	
94.28	94.31	0 - 2	> 5	
94.31	94.33	12 - 18	> 5	
94.33	94.37	6 - 12	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	94.37	94.43	2 - 6	> 5
	94.43	94.45	6 - 12	> 5
	94.45	94.56	2 - 6	> 5
	94.56	94.61	0 - 2	> 5
	94.61	94.65	0 - 2	> 5
	94.65	94.72	0 - 2	> 5
	94.72	94.79	2 - 6	> 5
	94.79	94.88	6 - 12	> 5
	94.88	94.99	2 - 6	> 5
	94.99	95.02	2 - 6	> 5
	95.02	95.07	2 - 6	> 5
	95.07	95.16	2 - 6	> 5
	95.16	95.27	2 - 6	> 5
	95.27	95.27	6 - 12	> 5
	95.27	95.30	2 - 6	> 5
	95.30	95.33	6 - 12	> 5
	95.33	95.37	2 - 6	> 5
	95.37	95.56	2 - 6	> 5
	95.56	95.56	0 - 2	> 5
	95.56	95.58	0 - 2	> 5
	95.58	95.61	0 - 0	> 5
	95.61	95.61	0 - 0	> 5
	95.61	95.67	0 - 2	> 5
	95.67	95.82	0 - 2	> 5
	95.82	95.85	0 - 2	> 5
	95.85	95.91	12 - 18	> 5
	95.91	96.04	2 - 6	> 5
	96.04	96.13	6 - 12	> 5
	96.13	96.19	2 - 6	> 5
	96.19	96.24	12 - 18	> 5
	96.24	96.26	2 - 6	> 5
	96.26	96.29	12 - 18	> 5
	96.29	96.34	6 - 12	> 5
	96.34	96.39	2 - 6	> 5
96.39	96.42	6 - 12	> 5	
96.42	96.48	2 - 6	> 5	
96.48	96.50	6 - 12	> 5	
96.50	96.55	2 - 6	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	96.55	96.62	2 - 6	> 5
	96.62	96.69	6 - 12	> 5
	96.69	96.71	25 - 40	3.0
	96.71	96.71	12 - 18	3.2
	96.71	96.77	2 - 6	3.2
	96.77	96.92	2 - 6	> 5
	96.92	96.96	6 - 12	> 5
	96.96	96.98	0 - 2	> 5
	96.98	97.04	2 - 6	> 5
	97.04	97.10	0 - 2	> 5
	97.10	97.18	2 - 6	> 5
	97.18	97.24	6 - 12	3.2
	97.24	97.27	12 - 18	3.2
	97.27	97.32	2 - 6	> 5
	97.32	97.41	0 - 2	> 5
	97.41	97.50	2 - 6	> 5
	97.50	97.61	0 - 2	> 5
	97.61	97.93	2 - 6	> 5
	97.93	98.11	2 - 6	> 5
	98.11	98.15	6 - 12	> 5
	98.15	98.18	2 - 6	> 5
	98.18	98.21	6 - 12	3.0
	98.21	98.29	2 - 6	> 5
	98.29	98.32	6 - 12	> 5
	98.32	98.35	18 - 25	3.0
	98.35	98.44	6 - 12	> 5
	98.44	98.49	2 - 6	> 5
	98.49	98.62	2 - 6	> 5
	98.62	98.69	2 - 6	> 5
	98.69	98.70	12 - 18	> 5
	98.70	98.72	2 - 6	> 5
	98.72	98.76	12 - 18	> 5
	98.76	98.95	0 - 2	> 5
98.95	98.98	18 - 25	> 5	
98.98	99.02	2 - 6	> 5	
99.02	99.09	12 - 18	> 5	
99.09	99.10	2 - 6	> 5	
99.10	99.12	12 - 18	> 5	
99.12	99.18	0 - 2	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	99.18	99.22	2 - 6	> 5
	99.22	99.28	12 - 18	> 5
	99.28	99.36	6 - 12	> 5
	99.36	99.42	2 - 6	> 5
	99.42	99.56	6 - 12	> 5
	99.56	99.62	0 - 1	> 5
	99.62	99.65	6 - 12	> 5
	99.65	99.85	2 - 6	> 5
	99.85	99.90	0 - 2	> 5
	99.90	100.09	2 - 6	> 5
	100.09	100.12	2 - 6	> 5
	100.13	100.19	2 - 6	> 5
	100.19	100.29	0 - 2	> 5
	100.29	100.30	2 - 6	> 5
	100.30	100.40	0 - 2	> 5
	100.40	100.43	0 - 2	3.2
	100.43	100.46	0 - 2	> 5
	100.46	100.52	2 - 6	> 5
	100.52	100.57	0 - 2	> 5
	100.57	100.75	0 - 2	> 5
	100.75	100.77	6 - 12	3.2
	100.77	100.80	0 - 2	3.2
	100.80	100.95	2 - 6	> 5
	100.95	101.07	0 - 2	> 5
	101.07	101.15	2 - 6	> 5
	101.15	101.19	0 - 2	> 5
	101.19	101.20	12 - 18	> 5
	101.20	101.29	2 - 6	> 5
	101.29	101.36	6 - 12	> 5
	101.36	101.42	2 - 6	> 5
	101.42	101.49	12 - 18	> 5
	101.49	101.56	2 - 6	> 5
	101.56	101.61	6 - 12	> 5
101.61	101.63	0 - 2	> 5	
101.63	101.65	12 - 18	> 5	
101.65	101.71	2 - 6	> 5	
101.71	101.72	6 - 12	> 5	
101.72	101.75	2 - 6	> 5	
101.75	101.75	6 - 12	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	101.75	101.76	2 - 6	> 5
	101.76	101.80	2 - 6	> 5
	101.80	101.84	6 - 12	> 5
	101.84	101.87	2 - 6	> 5
	101.87	101.90	12 - 18	> 5
	101.90	101.94	2 - 6	> 5
	101.94	101.96	6 - 12	> 5
	101.96	101.98	2 - 6	> 5
	101.98	102.00	2 - 6	> 5
	102.00	102.08	2 - 6	> 5
	102.08	102.12	0 - 2	> 5
	102.12	102.14	6 - 12	> 5
	102.14	102.17	2 - 6	> 5
	102.17	102.20	6 - 12	> 5
	102.20	102.25	2 - 6	> 5
	102.25	102.28	6 - 12	> 5
	102.28	102.31	2 - 6	> 5
	102.31	102.35	6 - 12	> 5
	102.35	102.42	2 - 6	> 5
	102.42	102.49	6 - 12	> 5
	102.49	102.53	0 - 2	> 5
	102.53	102.55	6 - 12	> 5
	102.55	102.65	2 - 6	> 5
	102.65	102.68	6 - 12	> 5
	102.68	102.77	2 - 6	> 5
	102.77	102.80	6 - 12	> 5
	102.80	102.83	2 - 6	> 5
	102.83	102.85	6 - 12	> 5
	102.85	102.89	2 - 6	> 5
	102.89	102.93	2 - 6	> 5
	102.93	102.95	6 - 12	> 5
	102.95	102.99	2 - 6	> 5
102.99	103.01	6 - 12	> 5	
103.01	103.04	2 - 6	> 5	
103.04	103.06	6 - 12	> 5	
103.06	103.07	0 - 2	> 5	
103.07	103.10	6 - 12	> 5	
103.10	103.17	2 - 6	> 5	
103.17	103.17	2 - 6	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	103.17	103.20	6 - 12	> 5
	103.20	103.25	2 - 6	> 5
	103.25	103.27	6 - 12	> 5
	103.27	103.30	12 - 18	> 5
	103.30	103.37	2 - 6	> 5
	103.37	103.38	6 - 12	> 5
	103.38	103.41	0 - 2	> 5
	103.41	103.43	25 - 40	> 5
	103.43	103.45	2 - 6	> 5
	103.45	103.47	2 - 6	> 5
	103.47	103.57	2 - 6	> 5
	103.57	103.62	0 - 2	> 5
	103.62	103.65	2 - 6	> 5
	103.65	103.66	2 - 6	> 5
	103.66	103.68	6 - 12	> 5
	103.68	103.73	2 - 6	> 5
	103.73	103.76	6 - 12	> 5
	103.76	103.77	2 - 6	> 5
	103.77	103.79	12 - 18	> 5
	103.79	103.79	6 - 12	> 5
	103.79	103.84	2 - 6	> 5
	103.84	103.85	0 - 2	> 5
	103.85	103.87	2 - 6	> 5
	103.87	103.99	0 - 2	> 5
	103.99	104.02	2 - 6	> 5
	104.02	104.06	2 - 6	> 5
	104.06	104.08	0 - 2	> 5
	104.08	104.09	2 - 6	> 5
	104.09	104.14	2 - 6	> 5
	104.14	104.23	2 - 6	> 5
	104.23	104.27	0 - 2	> 5
	104.27	104.29	2 - 6	> 5
104.29	104.31	0 - 2	> 5	
104.31	104.34	2 - 6	> 5	
104.34	104.39	0 - 2	> 5	
104.39	104.43	2 - 6	> 5	
104.43	104.50	0 - 2	> 5	
104.50	104.54	2 - 6	> 5	
104.54	104.67	0 - 2	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	104.67	104.69	0 - 2	> 5
	104.69	104.75	2 - 6	> 5
	104.75	104.79	0 - 1	> 5
	104.79	104.85	0 - 2	> 5
	104.85	104.89	0 - 1	> 5
	104.89	104.93	0 - 2	> 5
	104.93	105.01	2 - 6	> 5
	105.01	105.35	0 - 2	> 5
	105.35	105.41	2 - 6	> 5
	105.41	105.46	2 - 6	> 5
	105.46	105.67	2 - 6	> 5
	105.67	105.73	0 - 2	> 5
	105.73	105.76	2 - 6	> 5
	105.76	105.78	0 - 2	> 5
	105.78	105.80	2 - 6	> 5
	105.80	105.86	0 - 2	> 5
	105.86	105.90	0 - 1	> 5
	105.90	105.95	2 - 6	> 5
	105.95	106.01	2 - 6	> 5
	106.01	106.12	0 - 2	> 5
	106.12	106.14	2 - 6	> 5
	106.14	106.25	2 - 6	> 5
	106.25	106.27	2 - 6	> 5
	106.27	106.31	2 - 6	> 5
	106.31	106.34	2 - 6	> 5
	106.34	106.41	2 - 6	> 5
	106.41	106.42	2 - 6	> 5
	106.42	106.43	2 - 6	> 5
	106.43	106.49	2 - 6	> 5
	106.49	106.53	0 - 2	> 5
	106.53	106.59	2 - 6	> 5
	106.59	106.61	0 - 2	> 5
	106.61	106.63	6 - 12	> 5
106.63	106.72	0 - 2	> 5	
106.72	106.72	2 - 6	> 5	
106.72	106.76	2 - 6	> 5	
106.76	106.82	6 - 12	> 5	
106.82	106.87	2 - 6	> 5	
106.87	106.90	0 - 2	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	106.90	106.92	0 - 2	> 5
	106.92	106.97	2 - 6	> 5
	106.97	107.02	0 - 2	> 5
	107.02	107.06	0 - 2	> 5
	107.06	107.09	12 - 18	> 5
	107.09	107.33	0 - 2	> 5
	107.33	107.35	2 - 6	> 5
	107.35	107.37	0 - 2	> 5
	107.37	107.43	2 - 6	> 5
	107.43	107.46	0 - 1	> 5
	107.46	107.47	2 - 6	> 5
	107.47	107.49	0 - 1	> 5
	107.49	107.51	2 - 6	> 5
	107.51	107.61	2 - 6	> 5
	107.61	107.63	0 - 2	> 5
	107.63	107.68	2 - 6	> 5
	107.68	107.73	0 - 2	> 5
	107.73	107.75	2 - 6	> 5
	107.75	107.77	0 - 2	> 5
	107.77	107.86	2 - 6	> 5
	107.86	107.86	0 - 2	> 5
	107.86	107.88	2 - 6	> 5
	107.88	107.89	0 - 2	> 5
	107.89	107.95	2 - 6	> 5
	107.95	108.11	0 - 2	> 5
	108.11	108.13	2 - 6	> 5
	108.13	108.18	0 - 2	> 5
	108.18	108.26	2 - 6	> 5
	108.26	108.29	2 - 6	> 5
	108.29	108.32	12 - 18	> 5
	108.32	108.40	2 - 6	> 5
	108.40	108.44	6 - 12	> 5
	108.44	108.55	2 - 6	> 5
108.55	108.62	1 - 4	> 5	
108.62	108.71	0 - 2	> 5	
108.71	108.78	2 - 6	> 5	
108.78	108.83	0 - 2	> 5	
108.83	108.94	2 - 6	> 5	
108.94	108.96	18 - 25	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	108.96	108.98	0 - 2	> 5
	108.98	109.03	0 - 2	> 5
	109.03	109.04	0 - 2	> 5
	109.04	109.06	0 - 2	> 5
	109.06	109.10	0 - 2	> 5
	109.10	109.17	2 - 6	> 5
	109.17	109.19	0 - 2	> 5
	109.19	109.21	2 - 6	> 5
	109.21	109.24	0 - 2	> 5
	109.24	109.27	0 - 2	> 5
	109.27	109.27	0 - 2	> 5
	109.27	109.28	0 - 2	> 5
	109.28	109.29	0 - 2	> 5
	109.29	109.31	2 - 6	> 5
	109.31	109.39	0 - 2	> 5
	109.39	109.47	2 - 6	> 5
	109.47	109.52	6 - 12	> 5
	109.52	109.55	0 - 2	> 5
	109.55	109.57	2 - 6	> 5
	109.57	109.79	2 - 6	> 5
	109.79	109.79	0 - 2	> 5
	109.79	109.83	2 - 6	> 5
	109.83	109.86	0 - 2	> 5
	109.86	109.88	2 - 6	> 5
	109.88	109.95	2 - 6	> 5
	109.95	110.02	2 - 6	> 5
	110.02	110.05	6 - 12	> 5
	110.05	110.07	0 - 2	> 5
	110.07	110.09	2 - 6	> 5
	110.09	110.27	2 - 6	> 5
	110.27	110.30	0 - 2	> 5
	110.30	110.33	2 - 6	> 5
	110.33	110.34	0 - 2	> 5
	110.34	110.37	2 - 6	> 5
110.37	110.40	0 - 2	> 5	
110.40	110.49	2 - 6	> 5	
110.49	110.51	0 - 2	> 5	
110.51	110.51	2 - 6	> 5	
110.51	110.57	0 - 2	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	110.57	110.58	2 - 6	> 5
	110.58	110.61	0 - 2	> 5
	110.61	110.61	2 - 6	> 5
	110.61	110.64	2 - 6	> 5
	110.64	110.71	2 - 6	> 5
	110.71	110.73	0 - 2	> 5
	110.73	110.74	0 - 2	> 5
	110.74	110.75	0 - 2	> 5
	110.75	110.80	2 - 6	> 5
	110.80	110.85	0 - 2	> 5
	110.85	110.87	2 - 6	> 5
	110.87	110.98	2 - 6	> 5
	110.98	110.99	0 - 2	> 5
	110.99	111.04	2 - 6	> 5
	111.04	111.16	0 - 2	> 5
	111.16	111.16	2 - 6	> 5
	111.16	111.37	0 - 2	> 5
	111.37	111.39	0 - 2	> 5
	111.39	111.42	2 - 6	> 5
	111.42	111.43	2 - 6	> 5
	111.43	111.47	2 - 6	> 5
	111.47	111.49	0 - 2	> 5
	111.49	111.56	2 - 6	> 5
	111.56	111.60	0 - 2	> 5
	111.60	111.69	0 - 2	> 5
	111.69	111.78	0 - 2	> 5
	111.78	111.84	0 - 2	> 5
	111.84	111.87	2 - 6	> 5
	111.87	111.95	0 - 2	> 5
	111.95	112.05	2 - 6	> 5
	112.05	112.13	0 - 2	> 5
	112.13	112.15	0 - 2	> 5
112.15	112.18	2 - 6	> 5	
112.18	112.24	2 - 6	> 5	
112.24	112.35	0 - 2	> 5	
112.35	112.38	2 - 6	> 5	
112.38	112.42	0 - 2	> 5	
112.42	112.52	0 - 2	> 5	
112.52	112.82	0 - 2	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	112.82	112.99	2 - 6	> 5
	112.99	113.04	2 - 6	> 5
	113.04	113.05	0 - 2	> 5
	113.05	113.06	0 - 2	> 5
	113.06	113.14	2 - 6	> 5
	113.14	113.17	0 - 2	> 5
	113.17	113.37	2 - 6	> 5
	113.37	113.40	0 - 2	> 5
	113.40	113.47	2 - 6	> 5
	113.47	113.51	0 - 2	> 5
	113.51	113.65	2 - 6	> 5
	113.65	113.67	0 - 2	> 5
	113.67	113.72	2 - 6	> 5
	113.72	113.82	0 - 2	> 5
	113.82	113.87	0 - 2	> 5
	113.87	113.93	2 - 6	> 5
	113.93	114.03	2 - 6	> 5
	114.03	114.06	6 - 12	> 5
	114.06	114.16	0 - 2	> 5
	114.16	114.20	2 - 6	> 5
	114.20	114.23	6 - 12	> 5
	114.23	114.42	0 - 2	> 5
	114.42	114.49	2 - 6	> 5
	114.49	114.70	0 - 2	> 5
	114.70	114.78	2 - 6	> 5
	114.78	114.82	0 - 2	> 5
	114.82	114.84	6 - 12	> 5
	114.84	114.88	0 - 2	> 5
	114.88	114.93	0 - 2	> 5
	114.93	115.04	2 - 6	> 5
	115.04	115.11	6 - 12	> 5
	115.11	115.12	0 - 2	> 5
115.12	115.44	2 - 6	> 5	
115.44	115.56	2 - 6	> 5	
115.56	115.63	0 - 2	> 5	
115.63	115.66	6 - 12	> 5	
115.66	115.84	2 - 6	> 5	
115.84	115.86	6 - 12	> 5	
115.86	115.87	2 - 6	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	115.87	115.91	2 - 6	> 5
	115.91	116.02	6 - 12	> 5
	116.02	116.23	0 - 2	> 5
	116.23	116.33	2 - 6	> 5
	116.33	116.41	0 - 2	> 5
	116.41	116.43	2 - 6	> 5
	116.43	116.49	0 - 2	> 5
	116.49	116.50	2 - 6	> 5
	116.50	116.75	0 - 2	> 5
	116.75	116.81	0 - 2	> 5
	116.81	116.93	2 - 6	> 5
	116.93	117.03	0 - 2	> 5
	117.03	117.29	2 - 6	> 5
	117.29	117.32	2 - 6	> 5
	117.32	117.45	0 - 2	> 5
	117.45	117.54	0 - 2	> 5
	117.54	117.55	2 - 6	> 5
	117.55	117.66	2 - 6	> 5
	117.66	117.86	0 - 2	> 5
	117.86	117.92	0 - 2	> 5
	117.92	117.96	0 - 2	> 5
	117.96	118.03	2 - 6	> 5
	118.03	118.11	0 - 2	> 5
	118.11	118.19	2 - 6	> 5
	118.19	118.29	0 - 2	> 5
	118.29	118.33	0 - 2	> 5
	118.33	118.40	2 - 6	> 5
	118.40	118.47	0 - 2	> 5
	118.47	118.57	0 - 2	> 5
	118.57	118.60	0 - 2	> 5
	118.60	118.68	0 - 2	> 5
	118.68	118.72	0 - 2	> 5
118.72	118.82	0 - 2	> 5	
118.82	118.86	0 - 2	> 5	
118.86	118.89	0 - 2	> 5	
118.89	118.97	0 - 2	> 5	
118.97	118.98	0 - 2	> 5	
118.98	119.03	0 - 2	> 5	
119.03	119.08	2 - 6	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	119.08	119.17	0 - 2	> 5
	119.17	119.31	0 - 2	> 5
	119.31	119.37	0 - 2	> 5
	119.37	119.52	0 - 2	> 5
	119.52	119.57	0 - 2	> 5
	119.57	119.60	0 - 2	> 5
	119.60	119.64	0 - 2	> 5
	119.64	119.67	0 - 2	> 5
	119.67	119.76	0 - 2	> 5
	119.76	120.00	0 - 2	> 5
	120.00	120.13	0 - 2	> 5
	120.13	120.19	0 - 2	> 5
	120.19	120.27	0 - 2	> 5
	120.27	120.28	0 - 2	> 5
	120.28	120.33	2 - 6	> 5
	120.33	120.42	0 - 2	> 5
	120.42	120.53	2 - 6	> 5
	120.53	120.56	0 - 2	> 5
	120.56	120.69	2 - 6	> 5
	120.69	120.75	0 - 2	> 5
	120.75	120.77	0 - 2	> 5
	120.77	120.84	0 - 2	> 5
	120.84	120.87	0 - 2	> 5
	120.87	121.07	0 - 2	> 5
	121.07	121.11	0 - 2	> 5
	121.11	121.14	0 - 2	> 5
	121.14	121.31	0 - 2	> 5
	121.31	121.34	0 - 2	> 5
	121.34	121.46	0 - 2	> 5
	121.46	121.51	0 - 2	> 5
	121.51	121.70	0 - 2	> 5
	121.70	121.77	0 - 2	> 5
	121.77	121.94	0 - 2	> 5
	121.94	121.96	0 - 2	> 5
121.96	122.19	0 - 2	> 5	
122.19	122.21	0 - 2	> 5	
122.21	122.22	0 - 2	> 5	
122.22	122.30	0 - 2	> 5	
122.30	122.35	0 - 2	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	122.35	122.40	0 - 2	> 5
	122.40	122.47	0 - 2	> 5
	122.47	122.60	0 - 2	> 5
	122.60	122.72	0 - 2	> 5
	122.72	122.81	0 - 2	> 5
	122.81	122.94	0 - 2	> 5
	122.94	122.99	0 - 2	> 5
	122.99	123.07	0 - 2	> 5
	123.07	123.14	0 - 2	> 5
	123.14	123.16	0 - 2	> 5
	123.16	123.18	0 - 2	> 5
	123.18	123.20	0 - 2	> 5
	123.20	123.26	0 - 2	> 5
	123.26	123.32	0 - 2	> 5
	123.32	123.46	0 - 2	> 5
	123.46	123.48	2 - 6	> 5
	123.48	123.51	0 - 2	> 5
	123.51	123.69	0 - 2	> 5
	123.69	123.73	0 - 2	> 5
	123.73	123.92	0 - 2	> 5
	123.92	123.96	2 - 6	> 5
	123.96	124.04	0 - 2	> 5
	124.04	124.13	0 - 2	> 5
	124.13	124.18	0 - 2	> 5
	124.18	124.28	0 - 2	> 5
	124.28	124.46	0 - 2	> 5
	124.46	124.49	0 - 2	> 5
	124.49	124.52	0 - 2	> 5
	124.52	124.65	0 - 2	> 5
	124.65	124.72	0 - 2	> 5
	124.72	124.80	0 - 2	> 5
	124.80	124.89	0 - 2	> 5
	124.89	125.00	2 - 6	> 5
125.00	125.06	0 - 2	> 5	
125.06	125.15	0 - 2	> 5	
125.15	125.21	0 - 2	> 5	
125.21	125.25	0 - 2	> 5	
125.25	125.29	0 - 2	> 5	
125.29	125.41	0 - 2	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	125.41	125.44	0 - 2	> 5
	125.44	125.57	0 - 2	> 5
	125.57	125.62	0 - 2	> 5
	125.62	125.68	0 - 2	> 5
	125.68	125.74	0 - 2	> 5
	125.74	125.90	2 - 6	> 5
	125.90	125.94	0 - 2	> 5
	125.94	126.10	0 - 2	> 5
	126.10	126.30	0 - 2	> 5
	126.30	126.37	2 - 6	> 5
	126.37	126.39	0 - 2	> 5
	126.39	126.42	0 - 2	> 5
	126.42	126.45	0 - 2	> 5
	126.45	126.57	2 - 6	> 5
	126.57	126.66	0 - 2	> 5
	126.66	126.67	2 - 6	> 5
	126.67	126.73	0 - 2	> 5
	126.73	126.84	2 - 6	> 5
	126.84	126.94	0 - 2	> 5
	126.94	126.96	2 - 6	> 5
	126.96	127.01	0 - 2	> 5
	127.01	127.05	2 - 6	> 5
	127.05	127.11	0 - 2	> 5
	127.11	127.13	0 - 2	> 5
	127.13	127.24	0 - 2	> 5
	127.24	127.25	0 - 2	> 5
	127.25	127.28	0 - 2	> 5
	127.28	127.37	0 - 2	> 5
	127.37	127.44	0 - 2	> 5
	127.44	127.51	0 - 2	> 5
	127.51	127.58	0 - 2	> 5
	127.58	127.69	0 - 2	> 5
	127.69	127.74	0 - 2	> 5
127.74	127.77	0 - 2	> 5	
127.77	127.82	2 - 6	> 5	
127.82	127.83	0 - 2	> 5	
127.83	127.88	2 - 6	> 5	
127.88	127.91	0 - 2	> 5	
127.91	127.95	2 - 6	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	127.95	127.97	0 - 2	> 5
	127.97	128.01	2 - 6	> 5
	128.01	128.06	0 - 2	> 5
	128.06	128.07	2 - 6	> 5
	128.07	128.19	0 - 2	> 5
	128.19	128.23	2 - 6	> 5
	128.23	128.28	2 - 6	> 5
	128.28	128.31	0 - 2	> 5
	128.31	128.38	0 - 2	> 5
	128.38	128.43	2 - 6	> 5
	128.43	128.46	2 - 6	> 5
	128.46	128.52	0 - 2	> 5
	128.52	128.56	2 - 6	> 5
	128.56	128.60	0 - 2	> 5
	128.60	128.73	2 - 6	> 5
	128.73	128.77	0 - 2	> 5
	128.77	129.04	2 - 6	> 5
	129.04	129.08	0 - 2	> 5
	129.08	129.12	2 - 6	> 5
	129.12	129.19	0 - 2	> 5
	129.19	129.27	0 - 2	> 5
	129.27	129.34	0 - 2	> 5
	129.34	129.37	2 - 6	> 5
	129.37	129.46	0 - 2	> 5
	129.46	129.61	0 - 2	> 5
	129.61	129.68	0 - 2	> 5
	129.68	129.73	2 - 6	> 5
	129.73	129.76	0 - 2	> 5
	129.76	129.96	0 - 2	> 5
	129.96	130.00	0 - 2	> 5
	130.00	130.06	0 - 2	> 5
	130.06	130.16	0 - 2	> 5
	130.16	130.21	2 - 6	> 5
130.21	130.24	0 - 2	> 5	
130.24	130.30	2 - 6	> 5	
130.30	130.49	0 - 2	> 5	
130.49	130.52	6 - 12	> 5	
130.52	130.58	0 - 2	> 5	
130.58	130.62	6 - 12	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	130.62	130.76	0 - 2	> 5
	130.76	130.80	0 - 2	> 5
	130.80	130.84	2 - 6	> 5
	130.84	130.86	0 - 2	> 5
	130.86	130.89	2 - 6	> 5
	130.89	130.92	0 - 2	> 5
	130.92	131.21	0 - 2	> 5
	131.21	131.25	0 - 2	> 5
	131.25	131.26	0 - 2	> 5
	131.26	131.33	0 - 2	> 5
	131.33	131.42	0 - 2	> 5
	131.42	131.47	0 - 2	> 5
	131.47	131.64	0 - 2	> 5
	131.64	131.80	0 - 2	> 5
	131.80	132.10	0 - 2	> 5
	132.10	132.23	0 - 2	> 5
	132.23	132.29	0 - 2	> 5
	132.29	132.36	0 - 2	> 5
	132.36	132.70	0 - 2	> 5
	132.70	132.74	0 - 2	> 5
	132.74	133.15	0 - 2	> 5
	133.15	133.18	2 - 6	> 5
	133.18	133.18	0 - 2	> 5
	133.18	133.23	2 - 6	> 5
	133.23	133.29	0 - 2	> 5
	133.29	133.43	2 - 6	> 5
	133.43	133.61	0 - 2	> 5
	133.61	133.72	0 - 2	> 5
	133.72	134.12	0 - 2	> 5
	134.12	134.39	0 - 2	> 5
	134.39	134.65	2 - 6	> 5
	134.65	134.75	2 - 6	> 5
134.75	134.75	2 - 6	> 5	
134.75	134.81	2 - 6	> 5	
134.81	134.91	0 - 2	2.9	
134.91	135.28	2 - 6	3.2	
135.28	135.34	2 - 6	> 5	
135.34	135.39	2 - 6	3.2	
135.39	135.42	0 - 2	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	135.42	135.43	0 - 0	> 5
	135.43	135.45	0 - 2	> 5
	135.45	135.51	2 - 6	3.2
	135.51	135.54	6 - 12	> 5
	135.54	135.78	2 - 6	> 5
	135.78	135.83	2 - 6	> 5
	135.83	135.98	2 - 6	> 5
	135.98	136.20	2 - 4	> 5
	136.20	136.28	0 - 2	> 5
	136.28	136.42	2 - 4	> 5
	136.42	136.48	0 - 2	> 5
	136.48	136.61	2 - 4	> 5
	136.61	136.77	0 - 2	> 5
	136.77	136.83	2 - 4	> 5
	136.83	136.85	0 - 2	> 5
	136.85	136.98	2 - 4	> 5
	136.98	137.04	0 - 2	> 5
	137.04	137.12	2 - 4	> 5
	137.12	137.16	0 - 2	> 5
	137.16	137.17	2 - 4	> 5
	137.17	137.26	0 - 2	> 5
	137.26	137.29	2 - 6	> 5
	137.29	137.33	0 - 2	> 5
	137.33	137.37	2 - 6	> 5
	137.37	137.46	0 - 2	> 5
	137.46	137.54	2 - 6	> 5
	137.54	137.58	0 - 2	> 5
	137.58	137.64	1 - 4	> 5
	137.64	137.73	0 - 2	> 5
	137.73	137.78	0 - 2	> 5
	137.78	137.90	1 - 4	> 5
	137.90	137.92	0 - 2	> 5
	137.92	138.03	1 - 4	> 5
138.04	138.17	0 - 2	> 5	
138.17	138.24	1 - 4	> 5	
138.24	138.36	2 - 4	> 5	
138.36	138.36	2 - 6	> 5	
138.36	138.53	0 - 2	> 5	
138.53	138.54	1 - 4	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	138.54	138.56	0 - 2	> 5
	138.56	138.63	2 - 4	> 5
	138.63	138.66	1 - 4	> 5
	138.66	138.68	2 - 4	> 5
	138.68	138.73	1 - 4	> 5
	138.73	138.80	2 - 4	> 5
	138.80	138.97	1 - 4	> 5
	138.97	139.00	0 - 2	> 5
	139.00	139.10	2 - 4	> 5
	139.10	139.18	0 - 2	> 5
	139.18	139.41	0 - 2	> 5
	139.41	139.49	0 - 2	> 5
	139.49	139.54	0 - 2	> 5
	139.54	139.56	2 - 4	> 5
	139.56	139.59	0 - 2	> 5
	139.59	139.76	2 - 4	> 5
	139.76	139.85	0 - 2	> 5
	139.85	140.11	2 - 4	> 5
	140.11	140.13	18 - 50	> 5
	140.13	140.17	2 - 4	> 5
	140.17	140.20	18 - 50	> 5
	140.20	140.40	0 - 2	> 5
	140.40	140.41	0 - 0	> 5
	140.41	140.50	0 - 2	> 5
	140.50	140.70	2 - 6	> 5
	140.70	140.71	18 - 50	> 5
	140.71	140.92	2 - 6	> 5
	140.92	140.98	18 - 50	> 5
	140.98	141.08	2 - 6	> 5
	141.08	141.13	0 - 2	> 5
	141.13	141.43	2 - 4	> 5
	141.43	141.71	2 - 6	> 5
	141.71	141.79	0 - 2	> 5
	141.79	141.93	0 - 2	> 5
141.93	142.14	0 - 2	> 5	
142.14	142.18	0 - 2	> 5	
142.18	142.21	0 - 0	> 5	
142.21	142.25	2 - 4	> 5	
142.25	142.31	0 - 2	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	142.31	142.36	0 - 2	> 5
	142.36	142.42	2 - 6	> 5
	142.42	142.44	0 - 2	> 5
	142.44	142.54	2 - 4	> 5
	142.54	142.55	0 - 2	> 5
	142.55	142.65	0 - 2	> 5
	142.65	142.68	2 - 6	> 5
	142.68	142.72	2 - 4	> 5
	142.72	143.01	0 - 2	> 5
	143.01	143.11	0 - 2	> 5
	143.11	143.19	0 - 2	> 5
	143.19	143.33	2 - 4	> 5
	143.33	143.38	0 - 2	> 5
	143.38	143.48	2 - 4	> 5
	143.48	143.52	0 - 2	> 5
	143.52	143.58	2 - 4	> 5
	143.58	143.83	0 - 2	> 5
	143.83	144.02	2 - 4	> 5
	144.02	144.09	0 - 2	> 5
	144.09	144.17	2 - 4	> 5
	144.17	144.21	0 - 2	> 5
	144.21	144.35	2 - 4	> 5
	144.35	144.47	0 - 2	> 5
	144.47	144.49	0 - 2	> 5
	144.49	144.54	2 - 4	> 5
	144.54	144.57	0 - 2	> 5
	144.57	144.63	2 - 4	> 5
	144.63	144.69	0 - 2	> 5
	144.69	144.75	1 - 4	> 5
	144.75	144.79	2 - 4	> 5
144.79	144.83	1 - 4	> 5	
144.83	145.05	2 - 4	> 5	
145.05	145.21	0 - 2	> 5	
145.21	145.29	0 - 2	> 5	
145.29	145.34	0 - 2	> 5	
145.34	145.36	0 - 2	> 5	
145.36	145.45	0 - 2	> 5	
145.45	145.50	0 - 2	> 5	
145.50	145.57	0 - 2	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	145.57	145.59	2 - 4	> 5
	145.59	145.61	0 - 2	> 5
	145.61	145.69	2 - 4	> 5
	145.69	145.72	0 - 2	> 5
	145.72	146.06	0 - 2	> 5
	146.06	146.10	0 - 2	> 5
	146.10	146.36	0 - 2	> 5
	146.36	146.44	2 - 4	> 5
	146.44	146.46	0 - 2	> 5
	146.46	146.48	2 - 4	> 5
	146.48	146.52	0 - 2	> 5
	146.52	146.69	0 - 2	> 5
	146.69	146.84	0 - 2	> 5
	146.84	147.07	0 - 2	> 5
	147.07	147.09	0 - 2	> 5
	147.09	147.11	0 - 2	> 5
	147.11	147.13	0 - 2	> 5
	147.13	147.20	0 - 2	> 5
	147.20	147.27	0 - 2	> 5
	147.27	147.37	0 - 2	> 5
	147.37	147.41	0 - 2	> 5
	147.41	147.47	0 - 2	> 5
	147.47	147.54	0 - 2	> 5
	147.54	147.59	0 - 2	> 5
	147.59	147.69	0 - 2	> 5
	147.69	147.75	2 - 6	> 5
	147.75	147.81	0 - 2	> 5
	147.81	147.84	2 - 6	> 5
	147.84	148.22	0 - 2	> 5
	148.22	148.24	2 - 4	> 5
	148.24	148.28	0 - 2	> 5
	148.28	148.31	0 - 2	> 5
	148.31	148.38	2 - 6	> 5
148.38	148.40	0 - 2	> 5	
148.40	148.47	0 - 2	> 5	
148.47	148.54	0 - 2	> 5	
148.54	148.60	0 - 2	> 5	
148.59	148.74	0 - 2	> 5	
148.74	148.80	0 - 2	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	148.80	148.91	0 - 2	> 5
	148.91	148.96	0 - 2	> 5
	148.96	149.00	0 - 2	> 5
	149.00	149.06	0 - 2	> 5
	149.06	149.15	0 - 2	> 5
	149.15	149.19	0 - 2	> 5
	149.19	149.34	0 - 2	> 5
	149.34	149.37	0 - 2	> 5
	149.37	149.49	0 - 2	> 5
	149.49	149.60	0 - 2	> 5
	149.60	149.66	2 - 4	> 5
	149.66	149.71	0 - 2	> 5
	149.71	149.83	2 - 4	> 5
	149.83	149.91	1 - 4	> 5
	149.91	149.99	2 - 4	> 5
	149.99	150.04	0 - 2	> 5
	150.04	150.09	0 - 2	> 5
	150.09	150.23	0 - 2	> 5
	150.23	150.42	0 - 2	> 5
	150.42	150.50	0 - 2	> 5
	150.50	150.52	0 - 2	> 5
	150.52	150.63	0 - 2	> 5
	150.63	150.83	0 - 2	> 5
	150.83	151.03	0 - 2	> 5
	151.03	151.19	0 - 2	> 5
	151.19	151.39	0 - 2	> 5
	151.39	151.44	2 - 4	> 5
	151.44	151.50	0 - 2	> 5
	151.50	151.64	0 - 2	> 5
	151.64	151.71	0 - 2	> 5
	151.71	151.73	0 - 2	> 5
	151.73	151.79	0 - 2	> 5
	151.79	151.82	0 - 2	> 5
151.82	151.85	0 - 2	> 5	
151.85	151.98	0 - 2	> 5	
151.98	152.00	2 - 4	> 5	
152.00	152.09	0 - 2	> 5	
152.09	152.13	2 - 4	> 5	
152.13	152.20	0 - 2	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	152.20	152.27	0 - 2	> 5
	152.27	152.33	2 - 4	> 5
	152.33	152.39	0 - 2	> 5
	152.39	152.51	2 - 6	> 5
	152.51	152.66	2 - 4	> 5
	152.66	152.68	2 - 6	> 5
	152.68	152.75	0 - 2	> 5
	152.75	152.95	2 - 6	> 5
	152.95	153.04	2 - 4	> 5
	153.04	153.10	0 - 2	> 5
	153.10	153.31	0 - 2	> 5
	153.31	153.41	0 - 2	> 5
	153.41	153.58	2 - 4	> 5
	153.58	153.78	0 - 2	> 5
	153.78	153.93	2 - 4	> 5
	153.93	154.04	0 - 2	> 5
	154.04	154.15	0 - 2	> 5
	154.15	154.23	0 - 2	> 5
	154.23	154.24	0 - 2	> 5
	154.24	154.27	0 - 1	> 5
	154.27	154.32	0 - 2	> 5
	154.32	154.34	0 - 1	> 5
	154.34	154.42	0 - 2	> 5
	154.42	154.48	0 - 1	> 5
	154.48	154.53	0 - 2	> 5
	154.53	154.61	0 - 1	> 5
	154.61	154.69	0 - 2	> 5
	154.69	154.77	0 - 1	> 5
	154.77	154.77	0 - 2	> 5
	154.77	154.78	0 - 1	> 5
	154.78	154.94	0 - 2	> 5
	154.94	154.99	0 - 1	> 5
154.99	155.01	0 - 2	> 5	
155.01	155.02	0 - 1	> 5	
155.02	155.05	0 - 2	> 5	
155.05	155.07	2 - 6	> 5	
155.07	155.08	0 - 2	> 5	
155.08	155.15	0 - 1	> 5	
155.15	155.17	2 - 4	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	155.17	155.19	0 - 2	> 5
	155.19	155.24	0 - 1	> 5
	155.24	155.30	0 - 2	> 5
	155.30	155.33	0 - 1	> 5
	155.33	155.41	0 - 2	> 5
	155.41	155.49	0 - 1	> 5
	155.49	155.51	0 - 2	> 5
	155.51	155.66	0 - 1	> 5
	155.66	155.73	0 - 2	> 5
	155.73	155.76	0 - 1	> 5
	155.76	155.77	0 - 2	> 5
	155.77	155.78	0 - 1	> 5
	155.78	155.92	0 - 2	> 5
	155.92	155.94	0 - 1	> 5
	155.94	156.00	0 - 2	> 5
	156.00	156.03	0 - 1	> 5
	156.03	156.18	0 - 2	> 5
	156.18	156.20	0 - 1	> 5
	156.20	156.39	0 - 2	> 5
	156.39	156.42	0 - 1	> 5
	156.42	156.45	0 - 2	> 5
	156.45	156.48	0 - 1	> 5
	156.48	156.57	2 - 4	> 5
	156.57	156.66	0 - 2	> 5
	156.66	156.71	0 - 1	> 5
	156.71	156.78	0 - 2	> 5
	156.78	156.80	0 - 1	> 5
	156.80	157.02	0 - 2	> 5
	157.02	157.15	0 - 1	> 5
	157.15	157.29	1 - 4	> 5
	157.29	157.39	0 - 3	> 5
	157.39	157.42	0 - 1	> 5
	157.42	157.49	0 - 2	> 5
157.49	157.52	0 - 1	> 5	
157.52	157.57	0 - 3	> 5	
157.57	157.60	0 - 1	> 5	
157.60	157.75	0 - 2	> 5	
157.75	157.76	0 - 1	> 5	
157.76	157.87	0 - 3	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	157.87	157.91	0 - 1	> 5
	157.91	157.93	0 - 1	> 5
	157.93	158.05	0 - 3	> 5
	158.05	158.10	0 - 1	> 5
	158.10	158.34	0 - 3	> 5
	158.34	158.43	0 - 1	> 5
	158.43	158.48	0 - 3	> 5
	158.48	158.53	0 - 3	> 5
	158.53	158.60	0 - 1	> 5
	158.60	158.71	0 - 3	> 5
	158.71	158.76	0 - 1	> 5
	158.76	158.85	0 - 2	> 5
	158.85	159.06	0 - 1	> 5
	159.06	159.29	0 - 2	> 5
	159.29	159.33	0 - 2	> 5
	159.33	159.37	0 - 1	> 5
	159.37	159.42	0 - 2	> 5
	159.42	159.45	2 - 6	> 5
	159.45	159.48	0 - 1	> 5
	159.48	159.49	2 - 6	> 5
	159.49	159.53	0 - 3	> 5
	159.53	159.56	0 - 1	> 5
	159.56	159.61	0 - 2	> 5
	159.61	159.66	0 - 1	> 5
	159.66	159.81	0 - 1	> 5
	159.81	160.42	0 - 1	> 5
	160.42	160.46	2 - 6	> 5
	160.46	160.85	0 - 1	> 5
	160.85	160.86	0 - 2	> 5
	160.86	161.83	0 - 1	> 5
	161.83	161.92	0 - 1	> 5
	161.92	161.99	0 - 2	> 5
	161.99	162.06	0 - 1	> 5
162.06	162.08	0 - 2	> 5	
162.08	162.10	0 - 1	> 5	
162.10	162.14	0 - 2	> 5	
162.14	162.16	0 - 1	> 5	
162.16	162.20	0 - 2	> 5	
162.20	162.28	0 - 1	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	162.28	162.34	0 - 2	> 5
	162.34	162.35	2 - 6	> 5
	162.35	162.48	0 - 2	> 5
	162.48	162.55	0 - 2	> 5
	162.55	162.57	0 - 1	> 5
	162.57	162.59	0 - 2	> 5
	162.59	162.60	0 - 1	> 5
	162.60	162.75	0 - 2	> 5
	162.75	162.78	0 - 1	> 5
	162.78	162.80	0 - 2	> 5
	162.80	163.15	0 - 1	> 5
	163.15	163.19	2 - 6	> 5
	163.19	163.26	0 - 2	> 5
	163.26	163.84	0 - 1	> 5
	163.84	163.85	0 - 2	> 5
	163.85	166.39	0 - 1	> 5
	166.39	166.53	0 - 2	> 5
	166.53	166.55	0 - 1	> 5
	166.55	166.66	0 - 2	> 5
	166.66	166.67	2 - 6	> 5
	166.67	167.50	0 - 1	> 5
	167.50	167.54	0 - 2	> 5
	167.54	167.57	0 - 1	> 5
	167.57	167.62	0 - 1	> 5
	167.62	167.74	0 - 2	> 5
	167.74	167.84	0 - 1	> 5
	167.84	167.86	0 - 1	> 5
	167.86	167.91	0 - 2	> 5
	167.91	167.99	0 - 1	> 5
	167.99	168.02	0 - 2	> 5
	168.02	168.03	0 - 2	> 5
	168.03	168.05	0 - 1	> 5
	168.05	168.11	0 - 2	> 5
168.11	168.23	0 - 1	> 5	
168.23	168.27	0 - 2	> 5	
168.27	168.58	0 - 1	> 5	
168.58	168.61	0 - 6	0.5	
168.61	168.66	0 - 1	2.7	
168.66	168.71	0 - 6	0.5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	168.71	168.83	0 - 1	2.7
	168.83	169.59	0 - 1	> 5
	169.59	169.62	0 - 2	> 5
	169.62	169.67	0 - 1	> 5
	169.67	169.70	0 - 2	> 5
	169.70	169.81	0 - 1	> 5
	169.81	169.91	0 - 2	> 5
	169.91	170.02	0 - 1	> 5
	170.02	170.12	2 - 25	> 5
	170.12	170.53	0 - 1	> 5
	170.53	170.58	0 - 2	> 5
	170.58	172.58	0 - 1	> 5
	172.58	172.61	0 - 1	> 5
	172.61	173.30	0 - 1	> 5
	173.30	173.45	0 - 1	2.7
	173.45	173.54	0 - 1	> 5
	173.54	173.55	0 - 1	2.7
	173.55	173.58	0 - 6	0.5
	173.58	173.60	0 - 1	2.7
	173.60	174.37	0 - 1	> 5
	174.37	174.45	0 - 2	> 5
	174.45	174.52	0 - 1	> 5
	174.52	174.54	0 - 1	> 5
	174.54	174.57	0 - 1	> 5
	174.57	174.70	0 - 1	> 5
	174.70	174.72	0 - 2	> 5
	174.72	175.18	0 - 1	> 5
	175.18	175.22	0 - 1	> 5
	175.22	175.24	0 - 1	> 5
	175.24	175.78	0 - 1	> 5
	175.78	175.81	0 - 2	> 5
	175.81	176.70	0 - 1	> 5
	176.70	176.73	0 - 2	> 5
176.73	176.83	0 - 2	> 5	
176.83	177.44	0 - 1	> 5	
177.44	177.46	0 - 2	> 5	
177.46	177.69	0 - 1	> 5	
177.69	177.75	0 - 2	> 5	
177.75	177.90	0 - 1	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	177.90	177.97	0 - 2	> 5
	177.97	178.06	0 - 1	> 5
	178.06	179.71	0 - 1	> 5
	179.71	179.79	0 - 2	> 5
	179.79	179.82	0 - 2	> 5
	179.82	180.85	0 - 1	> 5
	180.85	180.92	0 - 2	> 5
	180.92	181.02	0 - 1	> 5
	181.02	181.04	0 - 2	> 5
	181.04	182.43	0 - 1	> 5
	182.43	183.21	0 - 1	> 5
	183.21	183.67	0 - 1	> 5
	183.67	183.70	0 - 2	> 5
	183.70	183.71	0 - 1	> 5
	183.71	183.74	0 - 2	> 5
	183.74	183.95	0 - 1	> 5
	183.95	183.96	0 - 2	> 5
	183.96	185.00	0 - 1	> 5
	185.00	185.07	0 - 2	> 5
	185.07	185.21	0 - 2	> 5
	185.21	185.21	0 - 1	> 5
	185.21	185.23	0 - 2	> 5
	185.23	185.26	0 - 1	> 5
	185.26	185.31	0 - 2	> 5
	185.31	185.74	0 - 1	> 5
	185.74	185.83	0 - 2	> 5
	185.83	185.94	0 - 1	> 5
	185.94	185.97	0 - 2	> 5
	185.97	186.42	0 - 1	> 5
	186.42	186.99	0 - 1	> 5
	186.99	187.14	0 - 1	> 5
	187.14	187.26	0 - 2	> 5
187.26	187.50	0 - 1	> 5	
187.50	187.61	0 - 2	> 5	
187.61	190.42	0 - 1	> 5	
190.42	190.50	0 - 2	> 5	
190.50	190.53	0 - 1	> 5	
190.53	190.60	0 - 2	> 5	
190.60	190.64	0 - 1	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	190.64	190.67	0 - 2	> 5
	190.67	193.71	0 - 1	> 5
	193.71	193.86	0 - 2	> 5
	193.86	194.36	0 - 1	> 5
	194.36	194.43	0 - 2	> 5
	194.43	194.46	0 - 1	> 5
	194.46	194.50	0 - 2	> 5
	194.50	194.53	0 - 1	> 5
	194.53	194.60	0 - 2	> 5
	194.60	194.69	0 - 2	> 5
	194.69	194.70	0 - 2	> 5
	194.70	194.73	0 - 2	> 5
	194.73	194.75	0 - 2	> 5
	194.75	194.81	0 - 2	> 5
	194.81	194.84	0 - 2	> 5
	194.84	194.92	0 - 2	> 5
	194.92	194.97	0 - 2	> 5
	194.97	195.28	0 - 2	> 5
	195.28	195.54	0 - 2	> 5
	195.54	195.57	0 - 2	> 5
	195.57	195.79	0 - 2	> 5
	195.79	195.84	0 - 2	> 5
	195.84	195.88	0 - 2	> 5
	195.88	196.15	0 - 2	> 5
	196.15	196.41	0 - 2	> 5
	196.41	196.47	0 - 1	> 5
	196.47	196.59	0 - 2	> 5
	196.59	196.72	0 - 1	> 5
	196.72	196.96	0 - 2	> 5
	196.96	196.99	0 - 2	> 5
	196.99	197.01	25 - 45	> 5
	197.01	197.09	0 - 2	> 5
	197.09	197.10	25 - 45	> 5
197.10	197.12	0 - 1	> 5	
197.12	197.19	0 - 2	> 5	
197.19	197.27	0 - 1	> 5	
197.27	197.36	0 - 2	> 5	
197.36	197.41	0 - 2	> 5	
197.41	197.44	0 - 1	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	197.44	197.51	0 - 2	> 5
	197.51	198.63	0 - 1	> 5
	198.63	198.65	0 - 1	> 5
	198.65	198.77	0 - 2	> 5
	198.77	198.84	0 - 1	> 5
	198.84	198.89	0 - 1	> 5
	198.89	198.97	0 - 2	> 5
	198.97	199.02	0 - 1	> 5
	199.02	199.33	0 - 2	> 5
	199.33	199.41	0 - 1	> 5
	199.41	199.56	0 - 2	> 5
	199.56	199.57	0 - 2	> 5
	199.57	199.59	0 - 2	> 5
	199.59	199.65	0 - 2	> 5
	199.65	199.72	0 - 2	> 5
	199.72	199.72	0 - 1	> 5
	199.72	199.79	0 - 2	> 5
	199.79	200.01	0 - 2	> 5
	200.01	200.04	0 - 2	> 5
	200.04	200.06	0 - 1	> 5
	200.06	200.09	0 - 2	> 5
	200.09	200.12	0 - 1	> 5
	200.12	200.13	0 - 2	> 5
	200.13	200.16	6 - 12	> 5
	200.16	200.18	0 - 2	> 5
	200.18	200.30	0 - 2	> 5
	200.30	200.33	25 - 45	> 5
	200.33	200.34	0 - 2	> 5
	200.34	200.43	0 - 0	> 5
	200.43	200.47	0 - 2	> 5
	200.47	200.49	0 - 1	> 5
	200.49	200.53	0 - 2	> 5
	200.53	200.55	25 - 45	> 5
200.55	200.59	0 - 2	> 5	
200.59	200.63	25 - 45	> 5	
200.63	200.89	0 - 2	> 5	
200.89	200.92	0 - 1	> 5	
200.92	200.98	0 - 2	> 5	
200.98	201.01	0 - 2	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Mainlines A and B	201.01	201.03	0 - 2	> 5
	201.03	201.04	0 - 2	> 5
	201.04	201.10	0 - 2	> 5
	201.10	201.23	0 - 2	> 5
	201.23	201.24	0 - 3	> 5
	201.24	201.28	0 - 2	> 5
	201.28	201.33	0 - 2	> 5
Mainline A	201.33	203.66	0 - 1	> 5
	203.66	203.67	0 - 3	> 5
	203.67	203.74	0 - 2	> 5
	203.74	203.75	0 - 1	> 5
	203.75	203.92	0 - 3	> 5
	203.92	205.01	0 - 1	> 5
	205.01	205.04	0 - 3	> 5
	205.04	205.10	0 - 2	> 5
	205.10	205.14	0 - 3	> 5
	205.14	205.42	0 - 2	> 5
	205.42	205.47	2 - 6	> 5
	205.47	205.63	0 - 1	> 5
	205.63	205.85	0 - 2	> 5
	205.85	205.90	1 - 6	> 5
	205.90	205.95	0 - 3	> 5
	205.95	206.00	0 - 1	> 5
	206.00	206.06	2 - 6	> 5
	206.06	206.12	0 - 3	> 5
	206.12	206.22	0 - 1	> 5
	206.22	206.30	0 - 3	> 5
	206.30	208.04	0 - 1	> 5
	208.04	208.71	0 - 2	> 5
208.71	208.95	0 - 2	> 5	
208.95	209.05	0 - 2	> 5	
209.05	209.14	1 - 6	> 5	
209.14	209.18	0 - 3	> 5	
209.18	209.22	0 - 2	> 5	
209.22	209.26	0 - 3	> 5	
209.26	209.39	0 - 2	> 5	
Market Segment	0.00	0.10	0 - 2	> 5
	0.10	0.12	0 - 3	> 5
	0.12	0.15	0 - 2	> 5

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	0.15	0.17	0 - 3	> 5
	0.17	0.26	0 - 2	> 5
	0.26	0.31	0 - 3	> 5
	0.31	0.35	0 - 2	> 5
	0.35	0.48	0 - 2	> 5
	0.48	0.52	0 - 3	> 5
	0.52	0.66	0 - 2	> 5
	0.66	0.74	0 - 2	> 5
	0.74	2.35	0 - 2	> 5
	2.35	2.37	0 - 3	> 5
	2.37	2.39	0 - 2	> 5
	2.39	2.42	0 - 3	> 5
	2.42	3.96	0 - 2	> 5
	3.96	4.59	0 - 1	> 5
	4.59	5.30	0 - 2	> 5
	5.30	5.34	0 - 1	> 5
	5.34	5.40	0 - 2	> 5
	5.40	5.41	0 - 1	> 5
	5.41	5.45	0 - 2	> 5
	5.45	5.52	0 - 2	> 5
	5.52	5.75	0 - 2	> 5
	5.75	5.93	0 - 1	> 5
	5.93	5.96	0 - 2	> 5
	5.96	6.15	0 - 1	> 5
	6.15	6.23	2 - 6	> 5
	6.23	6.46	0 - 1	> 5
	6.46	6.50	2 - 6	> 5
	6.50	6.54	0 - 2	> 5
	6.54	6.76	0 - 1	> 5
	6.76	6.78	0 - 2	> 5
	6.78	6.80	0 - 1	> 5
	6.80	6.85	0 - 2	> 5
6.85	6.87	0 - 1	> 5	
6.87	6.91	0 - 2	> 5	
6.91	7.14	0 - 1	> 5	
7.14	7.18	0 - 2	> 5	
7.18	7.30	0 - 1	> 5	
7.30	7.32	0 - 2	> 5	
7.32	7.70	0 - 1	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	7.70	7.78	0 - 2	> 5
	7.78	7.96	0 - 1	> 5
	7.96	7.97	0 - 2	> 5
	7.97	8.01	0 - 1	> 5
	8.01	8.03	0 - 2	> 5
	8.03	8.10	0 - 2	> 5
	8.10	8.15	0 - 1	> 5
	8.15	8.21	0 - 2	> 5
	8.21	8.23	0 - 1	> 5
	8.23	8.31	0 - 2	> 5
	8.31	8.75	0 - 1	> 5
	8.75	8.81	0 - 2	> 5
	8.81	8.83	0 - 1	> 5
	8.83	8.84	2 - 6	> 5
	8.84	8.87	0 - 2	> 5
	8.87	8.90	0 - 1	> 5
	8.90	9.00	0 - 2	> 5
	9.00	9.05	0 - 1	> 5
	9.05	9.16	0 - 2	> 5
	9.16	9.16	0 - 2	> 5
	9.16	9.18	0 - 2	> 5
	9.18	9.20	0 - 2	> 5
	9.20	9.22	0 - 2	> 5
	9.22	9.24	0 - 2	> 5
	9.24	9.26	0 - 2	> 5
	9.26	9.28	0 - 1	> 5
	9.28	9.33	0 - 2	> 5
	9.33	9.38	0 - 1	> 5
	9.38	9.39	0 - 2	> 5
	9.39	9.56	0 - 1	> 5
	9.56	9.58	2 - 6	> 5
	9.58	9.62	0 - 2	> 5
	9.62	9.63	2 - 6	> 5
9.63	9.66	0 - 2	> 5	
9.66	10.24	0 - 1	> 5	
10.24	10.48	0 - 1	> 5	
10.48	10.66	0 - 2	> 5	
10.66	10.78	0 - 2	> 5	
10.78	10.80	0 - 2	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	10.80	10.81	0 - 2	> 5
	10.81	11.66	0 - 2	> 5
	11.66	11.69	0 - 3	> 5
	11.69	12.07	0 - 2	> 5
	12.07	12.13	0 - 2	> 5
	12.13	12.15	0 - 3	> 5
	12.15	12.17	0 - 2	> 5
	12.17	12.20	0 - 2	> 5
	12.20	12.25	0 - 3	> 5
	12.25	12.29	0 - 2	> 5
	12.29	12.33	2 - 6	> 5
	12.33	12.36	0 - 2	> 5
	12.36	12.46	0 - 2	> 5
	12.46	12.50	0 - 2	> 5
	12.50	12.56	2 - 6	> 5
	12.56	12.60	0 - 2	> 5
	12.60	12.76	2 - 6	> 5
	12.76	12.83	0 - 2	> 5
	12.83	12.91	0 - 2	> 5
	12.91	13.06	0 - 2	> 5
	13.06	13.15	2 - 6	> 5
	13.15	13.18	0 - 2	> 5
	13.18	13.23	2 - 6	> 5
	13.23	13.57	0 - 2	> 5
	13.57	13.66	2 - 6	> 5
	13.66	13.67	0 - 2	> 5
	13.67	14.09	0 - 2	> 5
	14.09	14.20	6 - 12	> 5
	14.20	14.22	0 - 2	> 5
	14.22	14.32	2 - 6	> 5
	14.32	14.36	0 - 2	> 5
	14.36	14.41	2 - 6	> 5
	14.41	14.56	6 - 12	> 5
14.56	14.75	0 - 2	> 5	
14.75	14.84	2 - 6	> 5	
14.84	14.91	2 - 6	> 5	
14.91	14.94	0 - 2	> 5	
14.94	14.98	0 - 2	> 5	
14.98	15.16	2 - 6	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	15.16	15.21	0 - 2	> 5
	15.21	15.38	0 - 2	> 5
	15.38	15.75	0 - 2	> 5
	15.75	15.81	2 - 6	> 5
	15.81	15.84	0 - 2	> 5
	15.84	15.89	2 - 6	> 5
	15.89	15.94	0 - 2	> 5
	15.94	15.95	0 - 2	> 5
	15.95	16.19	0 - 2	> 5
	16.19	16.25	0 - 2	> 5
	16.25	16.28	2 - 6	> 5
	16.28	16.34	0 - 2	> 5
	16.34	16.39	0 - 3	> 5
	16.39	16.47	0 - 2	> 5
	16.47	16.51	2 - 6	> 5
	16.51	16.54	0 - 2	> 5
	16.54	16.58	0 - 2	> 5
	16.58	16.60	0 - 2	> 5
	16.60	16.78	0 - 2	> 5
	16.78	16.82	0 - 3	> 5
	16.82	16.84	0 - 2	> 5
	16.84	16.90	0 - 3	> 5
	16.90	16.95	2 - 6	> 5
	16.95	17.13	0 - 2	> 5
	17.13	17.17	0 - 2	> 5
	17.17	17.19	0 - 2	> 5
	17.19	17.25	0 - 2	> 5
	17.25	17.30	0 - 2	> 5
	17.30	17.37	0 - 2	> 5
	17.38	17.42	0 - 3	> 5
	17.42	17.51	0 - 2	> 5
	17.51	17.54	0 - 3	> 5
17.54	17.57	0 - 2	> 5	
17.57	17.59	0 - 3	> 5	
17.59	17.62	2 - 6	> 5	
17.62	17.63	6 - 12	> 5	
17.63	17.73	0 - 2	> 5	
17.73	17.75	0 - 3	> 5	
17.75	17.77	3 - 8	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	17.77	17.82	0 - 3	> 5
	17.82	17.84	0 - 3	> 5
	17.84	17.86	0 - 2	> 5
	17.86	17.90	0 - 2	> 5
	17.90	17.93	2 - 6	> 5
	17.93	17.99	3 - 8	> 5
	17.99	18.01	2 - 6	> 5
	18.01	18.03	0 - 2	> 5
	18.03	18.07	2 - 6	> 5
	18.07	18.12	0 - 2	> 5
	18.12	18.15	3 - 8	> 5
	18.15	18.19	0 - 2	> 5
	18.19	18.24	0 - 3	> 5
	18.24	18.26	0 - 2	> 5
	18.26	18.29	0 - 3	> 5
	18.29	18.33	3 - 8	> 5
	18.33	18.36	0 - 2	> 5
	18.36	18.46	3 - 8	> 5
	18.46	18.47	0 - 2	> 5
	18.47	18.51	3 - 8	> 5
	18.51	18.56	3 - 8	> 5
	18.56	18.74	0 - 2	> 5
	18.74	18.84	0 - 3	> 5
	18.84	18.88	0 - 2	> 5
	18.88	18.97	0 - 2	> 5
	18.97	19.22	0 - 2	> 5
	19.22	19.36	0 - 3	> 5
	19.36	19.57	0 - 2	> 5
	19.57	19.62	0 - 3	> 5
	19.62	19.67	0 - 3	> 5
	19.67	19.67	0 - 2	> 5
	19.67	19.78	0 - 3	> 5
19.78	19.83	0 - 2	> 5	
19.83	20.02	0 - 3	> 5	
20.02	20.14	0 - 2	> 5	
20.14	20.21	0 - 3	> 5	
20.21	20.23	0 - 2	> 5	
20.23	20.26	0 - 3	> 5	
20.26	20.33	0 - 2	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	20.33	20.37	0 - 3	> 5
	20.37	20.47	0 - 2	> 5
	20.47	20.53	0 - 3	> 5
	20.53	20.69	0 - 2	> 5
	20.69	20.80	0 - 3	> 5
	20.80	20.85	0 - 2	> 5
	20.85	20.88	0 - 3	> 5
	20.88	20.89	0 - 2	> 5
	20.89	21.00	0 - 3	> 5
	21.00	21.08	0 - 2	> 5
	21.08	21.17	0 - 3	> 5
	21.17	21.44	0 - 2	> 5
	21.44	21.47	0 - 3	> 5
	21.47	21.51	0 - 2	> 5
	21.51	21.59	0 - 3	> 5
	21.59	21.62	0 - 2	> 5
	21.62	21.66	0 - 3	> 5
	21.66	21.69	0 - 3	> 5
	21.69	21.74	2 - 6	> 5
	21.74	21.79	0 - 2	> 5
	21.79	21.87	0 - 3	> 5
	21.87	21.89	0 - 2	> 5
	21.89	21.93	0 - 3	> 5
	21.93	22.02	0 - 2	> 5
	22.02	22.07	0 - 3	> 5
	22.07	22.11	0 - 3	> 5
	22.11	22.22	0 - 2	> 5
	22.22	22.37	0 - 3	> 5
	22.37	22.42	0 - 2	> 5
	22.42	22.45	0 - 3	> 5
	22.45	22.57	0 - 2	> 5
	22.57	22.60	0 - 3	> 5
22.60	22.64	0 - 2	> 5	
22.64	22.67	0 - 3	> 5	
22.67	22.78	0 - 2	> 5	
22.78	22.88	0 - 3	> 5	
22.88	22.90	0 - 2	> 5	
22.90	22.97	0 - 3	> 5	
22.97	23.02	0 - 6	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	23.02	23.05	0 - 3	> 5
	23.05	23.11	0 - 2	> 5
	23.11	23.17	0 - 2	> 5
	23.17	23.21	0 - 3	> 5
	23.21	23.45	0 - 2	> 5
	23.45	23.49	0 - 3	> 5
	23.49	23.64	0 - 2	> 5
	23.64	23.68	0 - 3	> 5
	23.68	23.73	0 - 2	> 5
	23.73	23.90	0 - 2	> 5
	23.90	23.94	0 - 3	> 5
	23.94	24.05	0 - 2	> 5
	24.05	24.12	0 - 3	> 5
	24.12	24.21	0 - 2	> 5
	24.21	24.25	0 - 3	> 5
	24.25	24.27	0 - 2	> 5
	24.27	24.30	0 - 3	> 5
	24.30	24.35	0 - 2	> 5
	24.35	24.51	0 - 3	> 5
	24.51	24.54	0 - 2	> 5
	24.54	24.55	0 - 3	> 5
	24.55	24.55	0 - 3	> 5
	24.55	24.60	0 - 2	> 5
	24.60	24.63	0 - 3	> 5
	24.63	24.65	0 - 3	> 5
	24.65	24.70	0 - 2	> 5
	24.70	24.74	0 - 2	> 5
	24.74	24.80	0 - 2	> 5
	24.80	24.83	0 - 3	> 5
	24.83	24.85	0 - 2	> 5
24.85	24.89	0 - 3	> 5	
24.89	24.96	0 - 2	> 5	
24.96	25.01	0 - 3	> 5	
25.01	25.06	0 - 2	> 5	
25.06	25.08	0 - 3	> 5	
25.08	25.11	0 - 2	> 5	
25.11	25.17	0 - 3	> 5	
25.17	25.20	0 - 2	> 5	
25.20	25.25	0 - 3	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	25.25	25.28	1 - 6	> 5
	25.28	25.30	0 - 2	> 5
	25.30	25.39	0 - 6	> 5
	25.39	25.48	0 - 3	> 5
	25.48	25.64	0 - 2	> 5
	25.64	25.81	0 - 3	> 5
	25.81	25.83	0 - 2	> 5
	25.83	26.05	0 - 3	> 5
	26.05	26.06	0 - 2	> 5
	26.06	26.10	0 - 3	> 5
	26.10	26.18	0 - 2	> 5
	26.18	26.21	0 - 3	> 5
	26.21	26.56	0 - 2	> 5
	26.56	26.58	0 - 3	> 5
	26.58	26.61	0 - 6	> 5
	26.61	26.65	0 - 3	> 5
	26.65	26.67	0 - 2	> 5
	26.67	26.72	0 - 6	> 5
	26.72	26.75	0 - 3	> 5
	26.75	26.78	0 - 2	> 5
	26.78	26.86	0 - 3	> 5
	26.86	26.93	0 - 6	> 5
	26.93	27.01	0 - 2	> 5
	27.01	27.13	0 - 3	> 5
	27.13	27.28	0 - 2	> 5
	27.28	27.35	0 - 6	> 5
	27.35	27.38	0 - 2	> 5
	27.38	27.39	0 - 3	> 5
	27.39	27.41	0 - 3	> 5
	27.41	27.49	0 - 2	> 5
	27.49	27.61	3 - 7	> 5
	27.61	27.68	0 - 2	> 5
	27.68	27.71	0 - 3	> 5
	27.71	27.80	3 - 7	> 5
27.80	27.88	0 - 3	> 5	
27.88	27.98	3 - 7	> 5	
27.98	28.02	0 - 3	> 5	
28.02	28.07	3 - 7	> 5	
28.07	28.16	3 - 7	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	28.16	28.29	0 - 2	> 5
	28.29	28.32	3 - 7	> 5
	28.32	28.36	3 - 7	> 5
	28.36	28.40	3 - 7	> 5
	28.40	28.45	0 - 2	> 5
	28.45	28.48	3 - 7	> 5
	28.48	28.69	2 - 6	> 5
	28.69	28.72	0 - 3	> 5
	28.72	28.80	0 - 2	> 5
	28.80	29.03	0 - 2	> 5
	29.03	29.07	0 - 2	> 5
	29.07	29.08	0 - 2	> 5
	29.08	29.10	0 - 2	> 5
	29.10	29.13	0 - 2	> 5
	29.13	29.17	0 - 2	> 5
	29.17	29.42	0 - 2	> 5
	29.42	29.50	0 - 2	> 5
	29.50	29.60	3 - 7	> 5
	29.60	29.66	0 - 2	> 5
	29.66	29.70	0 - 3	> 5
	29.70	29.84	0 - 2	> 5
	29.84	29.96	0 - 2	> 5
	29.96	30.07	0 - 3	> 5
	30.07	30.13	0 - 2	> 5
	30.13	30.24	0 - 3	> 5
	30.24	30.33	3 - 7	> 5
	30.33	30.40	0 - 2	> 5
	30.40	30.45	0 - 2	> 5
	30.45	30.48	0 - 3	> 5
	30.48	30.55	3 - 7	> 5
	30.55	30.78	0 - 3	> 5
	30.78	30.83	0 - 2	> 5
30.83	31.05	0 - 3	> 5	
31.05	31.10	0 - 2	> 5	
31.10	31.21	0 - 3	> 5	
31.21	31.26	0 - 2	> 5	
31.26	31.29	0 - 3	> 5	
31.29	31.47	3 - 7	> 5	
31.47	31.56	0 - 3	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	31.56	32.10	0 - 2	> 5
	32.10	32.13	0 - 3	> 5
	32.13	32.46	0 - 2	> 5
	32.46	32.52	0 - 3	> 5
	32.52	32.77	0 - 2	> 5
	32.77	32.98	0 - 3	> 5
	32.98	33.05	0 - 3	> 5
	33.05	33.16	0 - 3	> 5
	33.16	33.24	0 - 2	> 5
	33.24	33.54	0 - 3	> 5
	33.54	33.61	0 - 3	> 5
	33.61	33.70	0 - 3	> 5
	33.70	33.78	0 - 3	> 5
	33.78	33.86	0 - 3	> 5
	33.86	34.01	0 - 3	> 5
	34.01	34.24	0 - 3	> 5
	34.24	34.43	0 - 2	> 5
	34.43	34.71	0 - 3	> 5
	34.71	34.99	0 - 2	> 5
	34.99	35.14	2 - 6	> 5
	35.14	35.37	3 - 7	> 5
	35.37	35.40	2 - 6	> 5
	35.40	35.50	3 - 7	> 5
	35.50	35.63	7 - 15	> 5
	35.63	35.65	2 - 6	> 5
	35.65	35.73	7 - 15	> 5
	35.73	35.78	0 - 2	> 5
	35.78	35.80	7 - 15	> 5
	35.80	35.88	3 - 7	> 5
	35.88	35.96	3 - 7	> 5
	35.96	36.01	2 - 6	> 5
	36.01	36.03	3 - 7	> 5
36.03	36.07	2 - 6	> 5	
36.07	36.12	3 - 7	> 5	
36.12	36.18	2 - 6	> 5	
36.18	36.45	3 - 7	> 5	
36.45	36.50	12 - 25	> 5	
36.50	36.57	0 - 3	> 5	
36.57	36.57	0 - 2	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	36.57	36.71	7 - 15	> 5
	36.71	36.78	3 - 7	> 5
	36.78	36.79	7 - 15	> 5
	36.79	36.84	0 - 2	> 5
	36.84	37.04	3 - 7	> 5
	37.04	37.12	7 - 15	> 5
	37.12	37.23	0 - 2	> 5
	37.23	37.34	3 - 7	> 5
	37.34	37.40	7 - 15	> 5
	37.40	37.43	0 - 2	> 5
	37.43	37.53	3 - 7	> 5
	37.53	37.64	2 - 6	> 5
	37.64	37.85	3 - 7	> 5
	37.85	37.89	0 - 3	> 5
	37.89	37.93	0 - 2	> 5
	37.93	37.95	12 - 25	> 5
	37.95	38.09	7 - 15	> 5
	38.09	38.13	12 - 25	> 5
	38.13	38.16	0 - 2	> 5
	38.16	38.33	7 - 15	> 5
	38.33	38.38	0 - 2	> 5
	38.38	38.43	3 - 7	> 5
	38.43	38.51	0 - 2	> 5
	38.51	38.69	0 - 2	> 5
	38.69	38.72	3 - 7	> 5
	38.72	38.77	7 - 15	> 5
	38.77	38.81	0 - 2	> 5
	38.81	38.84	7 - 15	> 5
	38.84	38.95	3 - 7	> 5
	38.95	39.38	2 - 6	> 5
	39.38	39.49	3 - 7	> 5
	39.49	39.58	3 - 7	> 5
39.58	39.61	2 - 6	> 5	
39.61	39.72	3 - 7	> 5	
39.72	39.76	3 - 7	> 5	
39.76	39.97	0 - 2	> 5	
39.97	40.01	0 - 3	> 5	
40.01	40.06	0 - 2	> 5	
40.06	40.09	3 - 7	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	40.09	40.66	3 - 7	> 5
	40.66	40.86	3 - 6	> 5
	40.86	41.05	3 - 7	> 5
	41.05	41.15	7 - 15	> 5
	41.15	41.30	3 - 7	> 5
	41.30	41.37	12 - 25	> 5
	41.37	41.50	3 - 7	> 5
	41.50	42.01	3 - 6	> 5
	42.01	42.40	0 - 2	> 5
	42.40	42.42	3 - 6	> 5
	42.42	42.46	12 - 25	> 5
	42.46	42.48	7 - 15	> 5
	42.48	42.50	0 - 2	> 5
	42.50	42.52	7 - 15	> 5
	42.52	42.64	3 - 7	> 5
	42.64	42.67	3 - 7	> 5
	42.67	42.74	7 - 15	> 5
	42.74	42.78	7 - 15	> 5
	42.78	42.87	0 - 2	> 5
	42.87	42.89	0 - 2	> 5
	42.89	42.90	7 - 15	> 5
	42.90	43.14	3 - 7	> 5
	43.14	43.19	3 - 7	> 5
	43.19	43.23	2 - 6	> 5
	43.23	43.27	3 - 7	> 5
	43.27	43.31	2 - 6	> 5
	43.31	43.51	3 - 7	> 5
	43.51	43.59	7 - 15	> 5
	43.59	43.73	3 - 7	> 5
	43.73	43.90	0 - 2	> 5
	43.90	43.95	3 - 6	> 5
	43.95	44.21	0 - 2	> 5
	44.21	44.22	3 - 7	> 5
44.22	44.28	3 - 7	> 5	
44.28	44.55	0 - 2	> 5	
44.55	44.69	3 - 7	> 5	
44.69	44.91	3 - 7	> 5	
44.91	44.99	0 - 2	> 5	
44.99	45.13	3 - 7	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	45.13	45.32	2 - 6	> 5
	45.32	45.55	0 - 2	> 5
	45.55	45.60	3 - 7	> 5
	45.60	45.69	2 - 6	> 5
	45.69	45.74	3 - 7	> 5
	45.74	45.78	2 - 6	> 5
	45.78	45.79	0 - 3	> 5
	45.79	45.85	0 - 2	> 5
	45.85	45.89	0 - 3	> 5
	45.89	46.06	0 - 2	> 5
	46.06	46.19	2 - 6	> 5
	46.19	46.21	3 - 7	> 5
	46.21	46.55	2 - 6	> 5
	46.55	46.58	7 - 15	> 5
	46.58	46.61	0 - 3	> 5
	46.61	46.63	0 - 2	> 5
	46.63	46.65	0 - 3	> 5
	46.65	46.84	0 - 2	> 5
	46.84	46.88	7 - 15	> 5
	46.88	46.90	3 - 7	> 5
	46.90	46.93	7 - 15	> 5
	46.93	46.96	7 - 15	> 5
	46.96	47.00	0 - 2	> 5
	47.00	47.03	7 - 15	> 5
	47.03	47.08	3 - 7	> 5
	47.08	47.17	0 - 2	> 5
	47.17	47.19	0 - 3	> 5
	47.19	47.25	3 - 7	> 5
	47.25	47.28	0 - 3	> 5
	47.28	47.53	2 - 6	> 5
	47.53	47.60	0 - 2	> 5
	47.60	47.68	3 - 7	> 5
	47.68	47.71	0 - 2	> 5
47.71	47.74	3 - 7	> 5	
47.74	47.81	0 - 2	> 5	
47.81	47.91	3 - 7	> 5	
47.91	47.93	0 - 2	> 5	
47.93	47.95	0 - 2	> 5	
47.95	47.97	0 - 2	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	47.97	47.98	3 - 7	> 5
	47.98	48.01	2 - 6	> 5
	48.01	48.03	0 - 2	> 5
	48.03	48.07	2 - 6	> 5
	48.07	48.11	0 - 2	> 5
	48.11	48.21	0 - 2	> 5
	48.21	48.24	0 - 3	> 5
	48.24	48.30	3 - 7	> 5
	48.30	48.36	0 - 3	> 5
	48.36	48.37	2 - 6	> 5
	48.37	48.43	0 - 3	> 5
	48.43	48.50	3 - 7	> 5
	48.50	48.54	0 - 2	> 5
	48.54	48.58	2 - 6	> 5
	48.58	48.85	0 - 2	> 5
	48.85	48.90	3 - 7	> 5
	48.90	48.99	2 - 6	> 5
	48.99	49.03	0 - 3	> 5
	49.03	49.07	0 - 2	> 5
	49.07	49.11	0 - 3	> 5
	49.11	49.16	2 - 6	> 5
	49.16	49.23	3 - 7	> 5
	49.23	49.27	7 - 15	> 5
	49.27	49.29	3 - 7	> 5
	49.29	49.34	0 - 3	> 5
	49.34	49.36	3 - 7	> 5
	49.36	49.41	0 - 3	> 5
	49.41	49.61	2 - 6	> 5
	49.61	49.65	3 - 7	> 5
	49.65	49.75	0 - 3	> 5
	49.75	49.79	3 - 7	> 5
	49.79	49.84	0 - 3	> 5
	49.84	49.94	2 - 6	> 5
49.94	50.00	0 - 2	> 5	
50.00	50.14	3 - 7	> 5	
50.14	50.19	0 - 2	> 5	
50.19	50.30	3 - 7	> 5	
50.30	50.53	3 - 7	> 5	
50.53	50.57	0 - 2	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	50.57	50.58	3 - 7	> 5
	50.58	50.63	0 - 3	> 5
	50.63	50.70	2 - 6	> 5
	50.70	50.78	0 - 2	> 5
	50.78	50.83	0 - 2	> 5
	50.83	50.89	0 - 2	> 5
	50.89	50.94	0 - 2	> 5
	50.94	50.96	2 - 6	> 5
	50.96	51.04	3 - 7	> 5
	51.04	51.42	2 - 6	> 5
	51.42	51.51	3 - 7	> 5
	51.51	51.52	0 - 2	> 5
	51.52	51.56	0 - 2	> 5
	51.56	51.66	0 - 2	> 5
	51.66	51.71	0 - 2	> 5
	51.71	51.84	0 - 2	> 5
	51.84	51.90	0 - 2	> 5
	51.90	51.91	0 - 2	> 5
	51.91	51.94	7 - 15	> 5
	51.94	52.03	3 - 7	> 5
	52.03	52.16	7 - 15	> 5
	52.16	52.20	0 - 2	> 5
	52.20	52.22	3 - 7	> 5
	52.22	52.29	0 - 2	> 5
	52.29	52.34	3 - 7	> 5
	52.34	52.39	0 - 2	> 5
	52.39	52.50	7 - 15	> 5
	52.50	52.52	0 - 2	> 5
	52.52	52.57	0 - 2	> 5
	52.57	52.65	2 - 6	> 5
	52.65	52.77	7 - 15	> 5
	52.77	52.80	2 - 6	> 5
	52.80	52.91	7 - 15	> 5
52.91	52.96	2 - 6	> 5	
52.96	53.02	3 - 7	> 5	
53.02	53.14	7 - 15	> 5	
53.14	53.18	12 - 25	> 5	
53.18	53.41	0 - 2	> 5	
53.41	53.50	12 - 25	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	53.50	53.54	0 - 2	> 5
	53.54	53.66	12 - 25	> 5
	53.66	53.69	0 - 2	> 5
	53.69	53.74	7 - 15	> 5
	53.74	53.81	12 - 25	> 5
	53.81	53.84	0 - 2	> 5
	53.84	53.91	12 - 25	> 5
	53.91	53.99	7 - 15	> 5
	53.99	54.02	12 - 25	> 5
	54.02	54.09	0 - 2	> 5
	54.09	54.13	12 - 25	> 5
	54.13	54.26	7 - 15	> 5
	54.26	54.40	3 - 7	> 5
	54.40	54.53	7 - 15	> 5
	54.53	54.58	12 - 25	> 5
	54.58	54.59	0 - 3	> 5
	54.59	54.62	7 - 15	> 5
	54.62	54.71	0 - 1	> 5
	54.71	54.81	12 - 25	> 5
	54.81	55.01	3 - 7	> 5
	55.01	55.06	0 - 3	> 5
	55.06	55.15	3 - 7	> 5
	55.15	55.17	12 - 25	> 5
	55.17	55.23	0 - 3	> 5
	55.23	55.27	12 - 25	> 5
	55.27	55.43	0 - 3	> 5
	55.43	55.73	0 - 2	> 5
	55.73	55.80	0 - 3	> 5
	55.80	55.84	0 - 3	> 5
	55.84	55.88	0 - 2	> 5
	55.88	55.96	0 - 3	> 5
	55.96	56.01	7 - 15	> 5
	56.01	56.10	12 - 25	> 5
56.10	56.26	7 - 15	> 5	
56.26	56.29	0 - 2	> 5	
56.29	56.32	7 - 15	> 5	
56.32	56.35	12 - 25	> 5	
56.35	56.44	7 - 15	> 5	
56.44	56.45	12 - 25	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	56.45	56.47	6 - 12	> 5
	56.47	56.48	2 - 6	> 5
	56.48	56.50	0 - 2	> 5
	56.50	56.53	2 - 6	> 5
	56.53	56.56	6 - 12	> 5
	56.56	56.60	2 - 6	> 5
	56.60	56.71	6 - 12	> 5
	56.71	56.80	2 - 6	> 5
	56.80	56.84	6 - 12	> 5
	56.84	56.86	12 - 18	> 5
	56.86	56.92	0 - 2	> 5
	56.92	56.98	18 - 25	> 5
	56.98	57.00	0 - 2	> 5
	57.00	57.03	0 - 0	> 5
	57.03	57.09	0 - 2	> 5
	57.09	57.13	0 - 2	> 5
	57.13	57.21	6 - 12	> 5
	57.21	57.34	6 - 12	> 5
	57.34	57.40	2 - 6	> 5
	57.40	57.48	0 - 2	> 5
	57.48	57.52	0 - 4	> 5
	57.52	57.72	2 - 6	> 5
	57.72	57.84	6 - 12	> 5
	57.84	57.90	2 - 6	> 5
	57.90	57.94	6 - 12	> 5
	57.94	58.03	2 - 6	> 5
	58.03	58.10	6 - 12	> 5
	58.10	58.27	0 - 2	> 5
	58.27	58.28	2 - 6	> 5
	58.28	58.34	0 - 2	> 5
	58.34	58.46	6 - 12	> 5
	58.46	58.52	0 - 4	> 5
	58.52	58.61	6 - 12	> 5
58.61	58.63	0 - 4	> 5	
58.63	58.78	6 - 12	> 5	
58.78	58.86	2 - 6	> 5	
58.86	58.99	2 - 6	> 5	
58.99	59.09	2 - 6	> 5	
59.09	59.11	6 - 12	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	59.11	59.16	2 - 6	> 5
	59.16	59.22	6 - 12	> 5
	59.22	59.25	12 - 18	> 5
	59.25	59.35	6 - 12	> 5
	59.35	59.36	2 - 6	> 5
	59.36	59.41	6 - 12	> 5
	59.41	59.43	0 - 2	> 5
	59.43	59.62	2 - 6	> 5
	59.62	59.79	6 - 12	> 5
	59.79	59.82	0 - 2	> 5
	59.82	59.97	0 - 2	> 5
	59.97	59.99	2 - 6	> 5
	59.99	60.47	2 - 6	> 5
	60.47	60.53	2 - 6	> 5
	60.53	60.63	2 - 6	> 5
	60.63	60.75	2 - 6	> 5
	60.75	61.16	2 - 6	> 5
	61.16	61.44	2 - 6	> 5
	61.44	61.48	18 - 25	> 5
	61.48	61.50	0 - 2	> 5
	61.50	61.52	18 - 25	> 5
	61.52	61.55	6 - 12	> 5
	61.55	61.59	2 - 6	> 5
	61.59	61.61	0 - 2	> 5
	61.61	61.63	2 - 6	> 5
	61.63	61.65	0 - 2	> 5
	61.65	61.95	2 - 6	> 5
	61.95	62.10	0 - 0	> 5
	62.10	62.16	12 - 18	> 5
	62.16	62.21	18 - 25	> 5
	62.21	62.23	12 - 18	> 5
	62.23	62.28	0 - 6	> 5
	62.28	62.29	0 - 0	> 5
62.29	62.36	0 - 2	> 5	
62.36	62.37	0 - 0	> 5	
62.37	62.42	0 - 2	> 5	
62.42	62.43	0 - 0	> 5	
62.43	62.45	0 - 2	> 5	
62.45	62.57	12 - 18	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	62.57	62.67	6 - 12	> 5
	62.67	62.70	18 - 25	> 5
	62.70	62.75	6 - 12	> 5
	62.75	62.79	18 - 25	> 5
	62.79	62.84	6 - 12	> 5
	62.84	62.91	18 - 25	> 5
	62.91	62.95	12 - 18	> 5
	62.95	62.99	6 - 12	> 5
	62.99	63.00	25 - 35	> 5
	63.00	63.01	18 - 25	> 5
	63.01	63.15	6 - 12	> 5
	63.15	63.25	18 - 25	> 5
	63.25	63.52	0 - 1	> 5
	63.52	63.67	6 - 12	> 5
	63.67	63.85	6 - 12	> 5
	63.85	64.00	6 - 12	> 5
	64.00	64.04	0 - 2	> 5
	64.04	64.17	6 - 12	> 5
	64.17	64.30	2 - 6	> 5
	64.30	64.36	12 - 18	> 5
	64.36	64.44	6 - 12	> 5
	64.44	64.61	2 - 6	> 5
	64.61	64.65	12 - 18	> 5
	64.65	64.75	18 - 25	> 5
	64.75	64.79	2 - 6	> 5
	64.79	64.82	0 - 2	> 5
	64.82	64.82	18 - 25	> 5
	64.82	64.99	0 - 2	> 5
	64.99	65.08	18 - 25	> 5
	65.08	65.22	6 - 12	> 5
	65.22	65.26	2 - 6	> 5
	65.26	65.34	18 - 25	> 5
	65.34	65.46	6 - 12	> 5
	65.46	65.49	2 - 6	> 5
65.49	65.49	2 - 6	> 5	
65.49	65.53	2 - 6	> 5	
65.53	65.68	0 - 4	> 5	
65.68	65.72	6 - 12	> 5	
65.72	65.78	2 - 6	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	65.78	65.80	2 - 6	> 5
	65.80	65.86	2 - 6	> 5
	65.86	65.91	2 - 6	> 5
	65.91	65.98	2 - 6	> 5
	65.98	66.04	0 - 2	> 5
	66.04	66.09	6 - 12	> 5
	66.09	66.12	2 - 6	> 5
	66.12	66.25	6 - 12	> 5
	66.25	66.30	2 - 6	> 5
	66.30	66.40	0 - 2	> 5
	66.40	66.59	6 - 12	> 5
	66.59	66.67	6 - 12	> 5
	66.67	66.75	18 - 25	> 5
	66.75	66.78	0 - 2	> 5
	66.78	66.89	12 - 18	> 5
	66.89	66.98	12 - 18	> 5
	66.98	67.03	0 - 2	> 5
	67.03	67.05	12 - 18	> 5
	67.05	67.13	0 - 2	> 5
	67.13	67.19	6 - 12	> 5
	67.19	67.25	0 - 2	> 5
	67.25	67.32	6 - 12	> 5
	67.32	67.36	0 - 2	> 5
	67.36	67.49	0 - 4	> 5
	67.49	67.63	0 - 2	> 5
	67.63	67.66	2 - 6	> 5
	67.66	67.70	0 - 2	> 5
	67.70	67.73	2 - 6	> 5
	67.73	67.79	0 - 2	> 5
	67.79	67.91	2 - 6	> 5
	67.91	68.00	2 - 6	> 5
	68.00	68.01	6 - 12	> 5
	68.01	68.09	0 - 4	> 5
	68.09	68.28	2 - 6	> 5
68.28	68.33	6 - 12	> 5	
68.33	68.52	0 - 4	> 5	
68.52	68.58	0 - 2	> 5	
68.58	68.67	0 - 2	> 5	
68.67	68.84	0 - 4	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	68.84	68.90	2 - 6	> 5
	68.90	68.97	6 - 12	> 5
	68.97	69.10	2 - 6	> 5
	69.10	69.22	6 - 12	> 5
	69.22	69.30	0 - 4	> 5
	69.30	69.31	0 - 2	> 5
	69.31	69.47	0 - 4	> 5
	69.47	69.80	0 - 2	> 5
	69.80	69.85	0 - 4	> 5
	69.85	69.93	0 - 2	> 5
	69.93	69.93	0 - 4	> 5
	69.93	69.97	2 - 6	> 5
	69.97	70.06	0 - 4	> 5
	70.06	70.13	0 - 2	> 5
	70.13	70.26	0 - 6	> 5
	70.26	70.27	0 - 1	> 5
	70.27	70.37	0 - 4	> 5
	70.37	70.41	0 - 2	> 5
	70.41	70.44	6 - 12	> 5
	70.44	70.50	2 - 6	> 5
	70.50	70.55	6 - 12	> 5
	70.55	70.57	12 - 18	> 5
	70.57	70.61	0 - 2	> 5
	70.61	70.65	0 - 2	> 5
	70.65	70.71	2 - 6	> 5
	70.71	70.77	6 - 12	> 5
	70.77	70.82	12 - 18	> 5
	70.82	70.95	18 - 25	> 5
	70.95	71.04	6 - 12	> 5
	71.04	71.14	0 - 2	> 5
	71.14	71.18	18 - 25	> 5
	71.18	71.27	0 - 2	> 5
	71.27	71.32	12 - 18	> 5
71.32	71.35	0 - 2	> 5	
71.35	71.37	12 - 18	> 5	
71.37	71.41	6 - 12	> 5	
71.41	71.52	2 - 6	> 5	
71.52	71.55	6 - 12	> 5	
71.55	71.59	12 - 18	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	71.59	71.64	0 - 2	> 5
	71.64	71.70	0 - 2	> 5
	71.70	71.73	6 - 12	> 5
	71.73	71.86	2 - 6	> 5
	71.86	71.89	6 - 12	> 5
	71.89	71.92	0 - 2	> 5
	71.92	71.96	6 - 12	> 5
	71.96	72.06	0 - 2	> 5
	72.06	72.19	0 - 2	> 5
	72.19	72.24	12 - 18	> 5
	72.24	72.30	2 - 6	> 5
	72.30	72.31	12 - 18	> 5
	72.31	72.43	2 - 6	> 5
	72.43	72.73	6 - 12	> 5
	72.73	72.81	0 - 6	> 5
	72.81	72.97	2 - 6	> 5
	72.97	73.01	6 - 12	> 5
	73.01	73.03	0 - 2	> 5
	73.03	73.07	6 - 12	> 5
	73.07	73.14	0 - 4	> 5
	73.14	73.18	0 - 2	> 5
	73.18	73.28	0 - 2	> 5
	73.28	73.61	2 - 6	> 5
	73.61	73.71	0 - 4	> 5
	73.71	73.74	0 - 2	> 5
	73.74	73.98	6 - 12	> 5
	73.98	74.03	0 - 4	> 5
	74.03	74.15	2 - 6	> 5
	74.15	74.29	0 - 4	> 5
	74.29	74.31	2 - 6	> 5
	74.31	74.33	0 - 6	> 5
	74.33	74.37	2 - 6	> 5
	74.37	74.50	0 - 6	> 5
	74.50	74.61	0 - 4	> 5
74.61	74.73	2 - 6	> 5	
74.73	74.86	0 - 6	> 5	
74.86	74.92	0 - 2	> 5	
74.92	75.13	0 - 2	> 5	
75.13	75.14	12 - 18	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	75.14	75.17	2 - 6	> 5
	75.17	75.27	0 - 2	> 5
	75.27	75.33	2 - 6	> 5
	75.33	75.49	2 - 6	> 5
	75.49	75.65	0 - 2	> 5
	75.65	75.66	2 - 6	> 5
	75.66	75.69	0 - 2	> 5
	75.69	75.77	2 - 6	> 5
	75.77	75.83	6 - 12	> 5
	75.83	76.21	2 - 6	> 5
	76.21	76.27	0 - 2	> 5
	76.27	76.51	2 - 6	> 5
	76.51	76.66	2 - 6	> 5
	76.66	76.73	0 - 2	> 5
	76.73	76.78	2 - 6	> 5
	76.78	77.03	6 - 12	> 5
	77.03	77.09	0 - 2	> 5
	77.09	77.20	0 - 6	> 5
	77.20	77.29	0 - 6	> 5
	77.29	77.31	2 - 6	> 5
	77.31	77.43	6 - 12	> 5
	77.43	77.51	2 - 6	> 5
	77.51	77.72	6 - 12	> 5
	77.72	77.80	2 - 6	> 5
	77.80	77.83	0 - 2	> 5
	77.83	77.86	2 - 6	> 5
	77.86	77.88	0 - 2	> 5
	77.88	77.97	0 - 2	> 5
	77.97	78.08	0 - 2	> 5
	78.08	78.21	2 - 6	> 5
	78.21	78.22	0 - 2	> 5
	78.22	78.35	6 - 12	> 5
	78.35	78.39	2 - 6	> 5
78.39	78.52	6 - 12	> 5	
78.52	78.55	2 - 6	> 5	
78.55	78.60	0 - 2	> 5	
78.60	78.61	2 - 6	> 5	
78.61	78.84	2 - 6	> 5	
78.84	79.11	2 - 6	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	79.11	79.18	6 - 12	> 5
	79.18	79.44	6 - 12	> 5
	79.44	79.51	2 - 6	> 5
	79.51	79.55	0 - 2	> 5
	79.55	79.64	0 - 2	> 5
	79.64	79.74	0 - 4	> 5
	79.74	79.81	0 - 4	> 5
	79.81	79.92	0 - 2	> 5
	79.92	80.00	0 - 2	> 5
	80.00	80.25	0 - 2	> 5
	80.25	80.36	0 - 6	> 5
	80.36	80.38	0 - 4	> 5
	80.38	80.45	0 - 4	> 5
	80.45	80.48	0 - 2	> 5
	80.48	80.50	0 - 2	> 5
	80.50	80.51	0 - 2	> 5
	80.51	80.52	0 - 2	> 5
	80.52	80.55	0 - 4	> 5
	80.55	80.75	2 - 6	> 5
	80.75	80.80	0 - 2	> 5
	80.80	80.95	0 - 2	> 5
	80.95	81.03	0 - 2	> 5
	81.03	81.09	2 - 6	> 5
	81.09	81.12	0 - 2	> 5
	81.12	81.16	0 - 4	> 5
	81.16	81.22	0 - 2	> 5
	81.22	81.30	2 - 6	> 5
	81.30	81.38	0 - 2	> 5
	81.38	81.58	0 - 2	> 5
	81.58	81.63	0 - 2	> 5
	81.63	81.65	0 - 2	> 5
	81.65	81.71	6 - 12	> 5
	81.71	81.89	0 - 6	> 5
	81.89	82.00	12 - 18	> 5
82.00	82.02	0 - 2	> 5	
82.02	82.17	0 - 4	> 5	
82.17	82.26	0 - 2	> 5	
82.26	82.40	0 - 2	> 5	
82.40	82.47	2 - 6	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	82.47	82.50	0 - 6	> 5
	82.50	82.56	0 - 4	> 5
	82.56	82.75	6 - 12	> 5
	82.75	82.78	6 - 12	> 5
	82.78	82.80	0 - 2	> 5
	82.80	82.96	6 - 12	> 5
	82.96	82.99	0 - 2	> 5
	82.99	83.08	6 - 12	> 5
	83.08	83.13	12 - 18	> 5
	83.13	83.20	6 - 12	> 5
	83.20	83.50	25 - 40	> 5
	83.50	83.53	0 - 0	> 5
	83.53	83.74	25 - 40	> 5
	83.74	83.87	18 - 25	> 5
	83.87	83.89	0 - 2	> 5
	83.89	83.92	18 - 25	> 5
	83.92	84.05	0 - 2	> 5
	84.05	84.10	6 - 12	> 5
	84.10	84.13	0 - 2	> 5
	84.13	84.27	6 - 12	> 5
	84.27	84.60	2 - 6	> 5
	84.60	84.61	6 - 12	> 5
	84.61	84.67	12 - 18	> 5
	84.67	84.70	6 - 12	> 5
	84.70	84.73	0 - 2	> 5
	84.73	84.77	0 - 2	> 5
	84.77	84.78	18 - 25	> 5
	84.78	84.78	0 - 2	> 5
	84.78	84.82	18 - 25	> 5
	84.82	84.85	6 - 12	> 5
	84.85	84.87	18 - 25	> 5
	84.87	84.88	6 - 12	> 5
	84.88	85.04	2 - 6	> 5
85.04	85.08	0 - 2	> 5	
85.08	85.12	6 - 12	> 5	
85.12	85.19	0 - 2	> 5	
85.19	85.46	2 - 6	> 5	
85.46	85.47	12 - 18	> 5	
85.47	85.56	0 - 2	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	85.56	85.70	6 - 12	> 5
	85.70	85.77	18 - 25	> 5
	85.77	85.96	0 - 0	> 5
	85.96	86.06	6 - 12	> 5
	86.06	86.15	0 - 2	> 5
	86.15	86.20	18 - 25	> 5
	86.20	86.31	2 - 6	> 5
	86.31	86.37	18 - 25	> 5
	86.37	86.46	0 - 2	> 5
	86.46	86.52	18 - 25	> 5
	86.52	86.59	2 - 6	> 5
	86.59	86.69	18 - 25	> 5
	86.69	86.79	2 - 6	> 5
	86.79	86.99	2 - 6	> 5
	86.99	87.06	6 - 12	> 5
	87.06	87.07	0 - 2	> 5
	87.07	87.12	6 - 12	> 5
	87.12	87.16	0 - 2	> 5
	87.16	87.22	0 - 2	> 5
	87.22	87.27	12 - 18	> 5
	87.27	87.33	2 - 6	> 5
	87.33	87.74	0 - 2	> 5
	87.74	87.90	0 - 2	> 5
	87.90	88.10	0 - 2	> 5
	88.10	88.13	0 - 2	> 5
	88.13	88.46	0 - 2	> 5
	88.46	88.62	0 - 2	> 5
	88.62	88.80	2 - 6	> 5
	88.80	88.94	0 - 2	> 5
	88.94	88.96	2 - 6	> 5
	88.96	88.98	18 - 25	> 5
	88.98	89.03	0 - 2	> 5
	89.03	89.08	6 - 12	> 5
89.08	89.14	2 - 6	> 5	
89.14	89.37	0 - 2	> 5	
89.37	89.42	2 - 6	> 5	
89.42	89.51	6 - 12	> 5	
89.51	89.53	2 - 6	> 5	
89.53	89.67	6 - 12	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	89.67	89.73	0 - 2	> 5
	89.73	89.97	2 - 6	> 5
	89.97	90.00	6 - 12	> 5
	90.00	90.02	2 - 6	> 5
	90.02	90.08	6 - 12	> 5
	90.08	90.21	2 - 6	> 5
	90.21	90.62	0 - 6	> 5
	90.62	90.67	6 - 12	> 5
	90.67	90.71	0 - 2	> 5
	90.71	90.76	6 - 12	> 5
	90.76	90.80	0 - 2	> 5
	90.80	90.82	0 - 2	> 5
	90.82	91.00	2 - 6	> 5
	91.00	91.11	6 - 12	> 5
	91.11	91.17	2 - 6	> 5
	91.17	91.21	6 - 12	> 5
	91.21	91.22	6 - 12	> 5
	91.22	91.22	6 - 12	> 5
	91.22	91.27	6 - 12	> 5
	91.27	91.33	0 - 1	> 5
	91.33	91.50	6 - 12	> 5
	91.50	91.55	12 - 18	> 5
	91.55	91.60	0 - 2	> 5
	91.60	91.69	0 - 2	> 5
	91.69	91.71	0 - 4	> 5
	91.71	91.77	0 - 1	> 5
	91.77	91.83	0 - 2	> 5
	91.83	91.95	0 - 2	> 5
	91.95	91.96	0 - 2	> 5
	91.96	92.00	6 - 12	> 5
	92.00	92.04	12 - 18	> 5
	92.04	92.14	2 - 6	> 5
	92.14	92.33	6 - 12	> 5
	92.33	92.37	0 - 2	> 5
92.37	92.52	2 - 6	> 5	
92.52	92.52	6 - 12	> 5	
92.52	92.59	0 - 2	> 5	
92.59	92.63	6 - 12	> 5	
92.63	92.66	12 - 18	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	92.66	92.78	0 - 2	> 5
	92.78	92.78	12 - 18	> 5
	92.78	92.81	0 - 2	> 5
	92.81	92.99	0 - 2	> 5
	92.99	93.09	0 - 2	> 5
	93.09	93.17	6 - 12	> 5
	93.17	93.21	12 - 18	> 5
	93.21	93.29	6 - 12	> 5
	93.29	93.33	12 - 18	> 5
	93.33	93.40	0 - 2	> 5
	93.40	93.45	0 - 2	> 5
	93.45	93.54	12 - 18	> 5
	93.54	93.67	6 - 12	> 5
	93.67	93.73	2 - 6	> 5
	93.73	93.88	6 - 12	> 5
	93.88	94.09	0 - 2	> 5
	94.09	94.11	0 - 2	> 5
	94.11	94.35	2 - 6	> 5
	94.35	94.36	6 - 12	> 5
	94.36	94.37	2 - 6	> 5
	94.37	94.42	2 - 6	> 5
	94.42	94.46	6 - 12	> 5
	94.46	94.52	2 - 6	> 5
	94.52	94.64	6 - 12	> 5
	94.64	94.73	2 - 6	> 5
	94.73	94.78	0 - 2	> 5
	94.78	94.80	0 - 2	> 5
	94.80	94.86	0 - 2	> 5
	94.86	94.89	6 - 12	> 5
	94.89	94.93	0 - 2	> 5
	94.93	94.96	6 - 12	> 5
	94.96	94.97	2 - 6	> 5
	94.97	95.03	6 - 12	> 5
95.03	95.09	0 - 2	> 5	
95.09	95.16	2 - 6	> 5	
95.16	95.21	0 - 2	> 5	
95.21	95.25	2 - 6	> 5	
95.25	95.28	6 - 12	> 5	
95.28	95.42	2 - 6	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	95.42	95.58	12 - 18	> 5
	95.58	95.67	0 - 2	> 5
	95.67	95.69	2 - 6	> 5
	95.69	95.71	18 - 25	> 5
	95.71	95.73	6 - 12	> 5
	95.73	95.88	2 - 6	> 5
	95.88	95.93	12 - 18	> 5
	95.93	96.02	2 - 6	> 5
	96.02	96.08	6 - 12	> 5
	96.08	96.13	2 - 6	> 5
	96.13	96.19	6 - 12	> 5
	96.19	96.23	0 - 0	> 5
	96.23	96.27	6 - 12	> 5
	96.27	96.29	2 - 6	> 5
	96.29	96.36	6 - 12	> 5
	96.36	96.48	2 - 6	> 5
	96.48	96.53	2 - 6	> 5
	96.53	96.58	0 - 4	> 5
	96.58	96.82	2 - 6	> 5
	96.82	96.90	18 - 25	> 5
	96.90	96.93	0 - 2	> 5
	96.93	96.93	6 - 12	> 5
	96.93	97.04	0 - 2	> 5
	97.04	97.29	2 - 6	> 5
	97.29	97.51	0 - 2	> 5
	97.51	97.56	0 - 2	> 5
	97.56	97.58	12 - 18	> 5
	97.58	97.74	2 - 6	> 5
	97.74	97.84	6 - 12	> 5
	97.84	97.86	0 - 2	> 5
	97.86	97.90	6 - 12	> 5
	97.90	97.91	2 - 6	> 5
	97.91	97.94	6 - 12	> 5
	97.94	98.12	0 - 2	> 5
98.12	98.16	2 - 6	> 5	
98.16	98.40	2 - 6	> 5	
98.4	98.91	0 - 2	> 5	
98.91	98.96	0 - 2	> 5	
98.96	99.03	0 - 2	> 5	

TABLE 6A-9 (New)
Slope and Depth to Bedrock

Facility Type/ Facility/	Start MP	End MP	Range of Slope (%)	Depth to Bedrock (feet)
Market Segment	99.03	99.05	0 - 2	> 5
	99.05	99.08	12 - 18	> 5
	99.08	99.20	2 - 6	> 5
	99.2	99.28	2 - 6	> 5
	99.28	99.53	12 - 18	> 5
	99.53	99.56	2 - 6	> 5
	99.56	99.59	12 - 18	> 5
	99.59	99.62	0 - 2	> 5
	99.62	99.72	12 - 18	> 5
	99.72	99.79	6 - 12	> 5
	99.79	99.80	2 - 6	> 5
	99.8	99.90	12 - 18	> 5
	99.9	100.01	2 - 6	> 5
	100.01	100.04	0 - 2	> 5
Sources: USGS 2007a; USGS, 2007b; USGS, 2008.				