



The PA DCRN Conservation Measures listed in the FNDI will be followed to protect plant species of special concern.

Dip 1.6%
Dip 1.2%
Dip 1.2%

N40° 00' 42.0" W80° 03' 10.0"

The Benwood Limestone mine floor will not go below elevation 820' in this area

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Tennille Creek 150' Underground Mining Barrier (please refer to Module 15.6 for additional clarification)

Employees Parking Area

Public water is hauled by tank from the dwelling on property #5 to the scalehouse #5

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Drill Hole	Surface Elevation	Overburden	Strata Thickness	Strata Name	Bottom Elevation	Static Water Level
DH-1-OB	1145.1'	60'	12"	Wbg	1084.1'	---
DH-2-OB	1120.8'	41'	36"	Wbg	1079.4'	---
DH-3-OB	1137.7'	42'	24"	Wbg	1093.7'	1077.8'
DH-4-OB	1152.68'	73'	36"	Wbg	1080.68'	1084.68'
DH-5-OB	1138.14'	53'	48"	Wbg	1085.14'	1088.14'

Drill Hole	Surface Elevation	Overburden	Strata Thickness	Strata Name	Bottom Elevation	Static Water Level
Y-1	1145.9'	26'	24"	Wbg	1119.9'	---
Y-2	1181.6'	20'	24"	Wbg	1161.6'	---
Y-3	1167.9'	49'	36"	Wbg	1118.9'	---
Y-4	1182.3'	47'	24"	Wbg	1135.3'	---
Y-5	1134'	8'	6"	Wbg	1126'	---
Y-6	1117.4'	38'	24"	Wbg	1079.4'	---
Y-7	1221.5'	29'	36"	Wbg	1192.5'	---
Y-8	1180.7'	59'	24"	Wbg	1121.7'	---
Y-9	1167.1'	48'	84"	Wbg	1119.1'	---
Y-10	1073'	61'	12"	Wbg	1012'	---

Drill Hole	Surface Elevation	Overburden	Strata Thickness	Strata Name	Bottom Elevation	Static Water Level
BH-1	915.67'	32.9'	0.5'	Benwood Limestone	882.77'	862.87'
BH-2	931.75'	10.1'	46.5'	Benwood Limestone	921.65'	845.95'
BH-3	939.75'	58.9'	44.8'	Benwood Limestone	880.85'	845.75'
DH-1	922.68'	83'	3'	Benwood Limestone	839.68'	900'
DH-2	920.76'	85'	1.5'	Benwood Limestone	835.26'	901'
DH-3	911.56'	25'	48'	Benwood Limestone	886.56'	901'
DH-4	925.08'	27'	31'	Benwood Limestone	898.08'	904'
DH-5	934.08'	87'	1'	Benwood Limestone	847.08'	923'
DH-6	871.5'	0'	29'	Benwood Limestone	842.5'	845'

Drill Hole	Surface Elevation	Overburden	Strata Thickness	Strata Name	Bottom Elevation	Static Water Level
JLF-50	820'	112.3'	7"	Pittsburgh Rider (2)	707.7'	---
JLF-51	820'	114'	11.4'	Pittsburgh Rider (1)	708.6'	---
JLF-52	820'	116.1'	7.3'	Pittsburgh	702.7'	---
JLF-53	820'	112.3'	5"	Pittsburgh Rider (3)	707.7'	---
JLF-54	820'	114'	11.4'	Pittsburgh Rider (1)	708.6'	---
JLF-55	820'	116.1'	7.3'	Pittsburgh	702.7'	---

Drill Hole	Surface Elevation	Overburden	Strata Thickness	Strata Name	Bottom Elevation	Static Water Level
TH-1	1127.7'	52'	53.6'	Waynesburg coal	1075.1'	1078.7'
TH-2	1108.6'	170.7'	0.8'	Waynesburg coal	937.9'	1038.3'
TH-3	1161.1'	245.6'	0'	Waynesburg coal	915.5'	1099.3'
TH-4	1135.9'	89'	2'	Waynesburg coal	1046.9'	1066.8'
TH-5	1093.6'	350'	48'	Waynesburg coal	743.6'	Plugged
TH-6	1202.6'	156'	1'	Waynesburg coal	1046.6'	1048.9'
TH-7	1165.3'	57'	5'	Waynesburg coal	1108.3'	1118.9'

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