

BORING NO. 4

Depth	A	B	Description	Depth
605			10'- Asphalt Pavement & Road Base-Fill G. E. 604.64 603.6	
600			10'-11.0' Br. Silty Fine Sand w/ Many Med. Size Cobbles Moist-Dense	
595				593.6
590	13.0	100%	11.0'-24.2' Gy. Sandstone w/ Br. Staining At Fractures Badly Fractured-Hard	
585	19.5	95%	Casing Refusal 11.0' Began Coring 11.0' Lost Drill Water 14.5'	
580	24.0	78%		580.4
575	28.5	76%	24.2'-38.5' Dk. Gy. Slate w/ Br. Stainings At Fractures. Badly Fractured Broken & Hard	
570	30.5	95%		
570	33.5	97%	Core Recovery 11.0'-38.5' Small Pieces 38.5'-47.5' Small To Med. Size Pieces.	
565	38.5	76%		566.1
560	46.0	100%	38.5'-47.5' Gy. Sand Slate, Fractured-Hard	
555	47.5	93%		557.1
555			47.5'-53.5' Opening	
550	53.5	0%		551.1
550	54.0	100%	53.5'-54.0' Dk. Gy. Slate, Badly Fractured Med. Hard	550.6
545	58.5	0%	54.0'-58.5' Opening	546.1
545			58.5'-60.0' Dk. Gy. Slate, Badly Fractured Hard	544.6
540	67.5	100%	60.0'-77.0' Dk. Gy. Sand Slate Badly Fractured & Broken-Hard	
535	70.0	100%		
530	77.0	71%		527.6
525	81.5	100%	77.0'-91.0' Gy. Sand Slate, Fractured-Hard	
520				
515	91.0	100%	91.0'-93.0' Dk. Gy. Slate, Fractured-Hard	513.6
510				511.6

CONTINUED

505 DATUM

CONTINUED BORING NO. 4

Depth	A	B	Description	Depth
515				511.6
510			93.0'-111.0' Dk. Gy. Sand Slate Fractured-Hard	
505			Core Recovery 47.5'-77.0' Small Pieces 77.0'-119.0' Small To Large Pieces	
500	101.0	100%		
495	111.0	100%	111.0'-115.0' Dk. Gy. Slate, Fractured-Hard	489.6
490			115.0'-115.5' Gy. Sandstone, Fractured Hard	488.1
490			115.5'-118.0' Dk. Gy. Slate w/ Seams Of Coal, Fractured Med-Hard	486.6
485	118.0	100%	118.0'-119.0' Coal, Fractured Med-Hard	485.6
480			End Of Boring 119.0'	
475 DATUM				

BORING NO. 5

Depth	A	B	Description	Depth
630				G. E. 626.74
625				
620			00'-55.3' Br. Sand Silt w/ Trace Of Clay & Many Med. To Small Rock Fragments. Moist-Med.	
615				
610				
605				
600				
595			Began Coring 55.3'	
590			Lost Drill Water 60.0'	
585			Core Recovery 55.3'-93.0' Med. To Small Pieces	
580				571.4
575				
570	57.0	100%	55.3'-57.5' Gy. Sand Slate, Fractured & Broken Med-Hard	569.2
565	61.5	93%	57.5'-60.0' Gy. Sandstone, Fractured & Stained Hard	566.7
560	64.5	93%	60.0'-72.0' Gy. Sand Slate Badly Fractured Hard	
555	72.0	93%		554.7
550			72.0'-74.0' Opening, Partly Filled w/ Silt	552.7
545	80.0	42%	74.0'-80.0' Dk. Gy. Slate, Very Badly Broken Med-Hard	546.7
540	85.5	87%	80.0'-81.0' Gy. Sandstone, Fractured-Hard	545.7
535			81.0'-93.0' Dk. Gy. Slate, Very Badly Broken Med-Hard	
530 DATUM				533.7

CONTINUED

530 DATUM

CONTINUED BORING NO. 5

Depth	A	B	Description	Depth
535	94.5	50%		533.7
530			93.0'-113.0' Dk. Gy. Sand Slate Slightly Fractured Hard	
525	104.0	100%		
520			Core Recovery 93.0'-135.7' Med. To Large Pieces.	
515	114.0	93%	113.0'-114.0' Dk. Gy. Slate w/ Streaks Of Coal Fractured-Med. Hard	513.7
510				512.7
505	120.0	92%	114.0'-132.0' Dk. Gy. Sand Slate Fractured-Hard	
500			Core Recovery 140.0'-151.0' Small To Med. Size Pieces 151.0'-160.0' Large Pieces.	
495	130.0	100%		494.7
490	135.7	100%	132.0'-135.7' Dk. Gy. Slate, Fractured-Hard	491.0
485	140.0	0%	135.7'-140.0' Opening	487.4
480	141.0	80%	140.0'-141.0' Dk. Gy. Slate, Crushed Med. Hard	486.4
475			141.0'-143.0' Coal w/ Seams Of Dk. Gy. Slate Fractured-Med-Hard	484.4
470			143.0'-147.0' Dk. Gy. Slate, Fractured-Med-Hard	480.4
465	151.0	97%	147.0'-150.8' Coal, Fractured Med. Hard	476.6
460 DATUM			150.8'-152.5' Dk. Gy. Slate, Fractured-Hard	474.9
			152.5'-160.0' Gy. Sandstone, Med. To Coarse Grain Slightly Fractured Hard	
	160.0	100%		467.4
			End Of Boring 160.0'	

460 DATUM

PROJECT NO. FE-40:17	
CORE BORING	
SUBSURFACE INVESTIGATION	
MINERS MILLS SECTION, CITY OF WILKES-BARRE LUZERNE COUNTY, PENNA.	
PINE-RIDGE COLLIERY SURFACE	
SCALE: 1"=5'	SHEET 4 OF 5

DRAWINGS PREPARED BY
BADDICK & LASKOWSKI
TAMAQUA, PA.