

TEST PIT NO. TP-1				
DATE BEGAN: 9-14-78		FIELD ENGINEER: J.L. WOOD		
DATE FINISHED: 9-14-78		CHECKED BY: J.R. MURRAY		
GROUND SURFACE EL.: 1530		N 218,120 E 1,803,930		
ELEV (FEET)	DEPTH (FEET)	PROFILE	DESCRIPTION	REMARKS
1525	5		BLACK COARSE COAL REFUSE	
1520	10			
1510	15			
BOTTOM OF TEST PIT 12.0'				

TEST PIT NO. TP-2				
DATE BEGAN: 9-14-78		FIELD ENGINEER: J.L. WOOD		
DATE FINISHED: 9-14-78		CHECKED BY: J.R. MURRAY		
GROUND SURFACE EL.: 1576.9		N 217,588.3 E 1,803,603.1		
ELEV (FEET)	DEPTH (FEET)	PROFILE	DESCRIPTION	REMARKS
1575	5		BLACK COARSE COAL REFUSE	
1570	10			
1565.9	11.0			RED BURNED COARSE COAL REFUSE
BOTTOM OF TEST PIT 11.0'				

TEST PIT NO. TP-3				
DATE BEGAN: 9-14-78		FIELD ENGINEER: J.L. WOOD		
DATE FINISHED: 9-14-78		CHECKED BY: J.R. MURRAY		
GROUND SURFACE EL.: 1573.1		N 217,737.5 E 1,803,385.3		
ELEV (FEET)	DEPTH (FEET)	PROFILE	DESCRIPTION	REMARKS
1570	5		BLACK COARSE COAL REFUSE	
1573	10			
1562.1	11.0			
BOTTOM OF TEST PIT 11.0'				

TEST PIT NO. TP-4					
DATE BEGAN: 9-14-78		FIELD ENGINEER: J.L. WOOD			
DATE FINISHED: 9-14-78		CHECKED BY: J.R. MURRAY			
GROUND SURFACE EL.: 1578.8		N 217,857.2 E 1,803,229.0			
ELEV (FEET)	DEPTH (FEET)	PROFILE	DESCRIPTION	REMARKS	
1575	5		SOFT BROWN SILT--SOME CLAY	1.0'	
1570	10			BLACK COARSE COAL REFUSE	
1568.8	10.0				
BOTTOM OF TEST PIT 10.0'					

TEST PIT NO. TP-5					
DATE BEGAN: 9-14-78		FIELD ENGINEER: J.L. WOOD			
DATE FINISHED: 9-14-78		CHECKED BY: J.R. MURRAY			
GROUND SURFACE EL.: 1613.2		N 217,688.7 E 1,802,974.4			
ELEV (FEET)	DEPTH (FEET)	PROFILE	DESCRIPTION	REMARKS	
1610	0.5		MEDIUM STIFF BROWN SILT AND COBBLES	0.5'	
1605	5			BLACK COARSE COAL REFUSE--SOME RED BURNED COARSE COAL REFUSE	
1603.2	10.0				
BOTTOM OF TEST PIT 10.0'					

TEST PIT NO. TP-6					
DATE BEGAN: 9-14-78		FIELD ENGINEER: J.L. WOOD			
DATE FINISHED: 9-14-78		CHECKED BY: J.R. MURRAY			
GROUND SURFACE EL.: 1605.9		N 217,599.5 E 1,803,097.8			
ELEV (FEET)	DEPTH (FEET)	PROFILE	DESCRIPTION	REMARKS	
1605	1.0		MEDIUM STIFF BROWN SILT AND COBBLES	1.0'	
1600	5			BLACK COARSE COAL REFUSE	
1595.9	10.0				
BOTTOM OF TEST PIT 10.0'					

TEST PIT NO. TP-7				
DATE BEGAN: 9-15-78		FIELD ENGINEER: J.L. WOOD		
DATE FINISHED: 9-15-78		CHECKED BY: J.R. MURRAY		
GROUND SURFACE EL.: 1614.6		N 217,440.8 E 1,803,228.6		
ELEV (FEET)	DEPTH (FEET)	PROFILE	DESCRIPTION	REMARKS
1610	0.5		MEDIUM STIFF BROWN SILT AND GRAVEL--TRACE OF CLAY	0.5'
1610	3.0		BLACK COARSE COAL REFUSE	3.0'
1610	5.0		MEDIUM STIFF BROWN SILT--SOME GRAVEL--TRACE OF CLAY	5.0'
1605.6	9.0		RED BURNED COARSE COAL REFUSE	9.0'
BOTTOM OF TEST PIT 9.0'				

TEST PIT NO. TP-8					
DATE BEGAN: 9-15-78		FIELD ENGINEER: J.L. WOOD			
DATE FINISHED: 9-15-78		CHECKED BY: J.R. MURRAY			
GROUND SURFACE EL.: 1627.2		N 217,457.3 E 1,802,882.1			
ELEV (FEET)	DEPTH (FEET)	PROFILE	DESCRIPTION	REMARKS	
1625	3.5		MEDIUM STIFF BROWN SILT--SOME CLAY--TRACE OF GRAVEL	3.5'	
1620	5.5			RED AND GRAY BURNED COARSE COAL REFUSE	
1618.2	9.0			BLACK COARSE COAL REFUSE	
BOTTOM OF TEST PIT 9.0'					

TEST PIT NO. TP-9					
DATE BEGAN: 9-15-78		FIELD ENGINEER: J.L. WOOD			
DATE FINISHED: 9-15-78		CHECKED BY: J.R. MURRAY			
GROUND SURFACE EL.: 1569.4		N 217,980.2 E 1,803,425.4			
ELEV (FEET)	DEPTH (FEET)	PROFILE	DESCRIPTION	REMARKS	
1565	1.0		MEDIUM STIFF RED--BROWN SILT AND COARSE COAL REFUSE--SOME RED--BROWN CLAY--TRACE OF GRAVEL	1.0'	
1560	10			BLACK COARSE COAL REFUSE	
1558.4	11.0				
BOTTOM OF TEST PIT 11.0'					

TEST PIT NO. TP-10					
DATE BEGAN: 9-15-78		FIELD ENGINEER: J.L. WOOD			
DATE FINISHED: 9-15-78		CHECKED BY: J.R. MURRAY			
GROUND SURFACE EL.: 1561.2		N 218,044.2 E 1,803,641.2			
ELEV (FEET)	DEPTH (FEET)	PROFILE	DESCRIPTION	REMARKS	
1560	1.0		BLACK COARSE COAL REFUSE	1.0'	
1555	1.5			MEDIUM STIFF BROWN SILT AND CLAY	1.5'
1550.2	11.0			BLACK COARSE COAL REFUSE	
BOTTOM OF TEST PIT 11.0'					

TEST PIT NO. TP-11					
DATE BEGAN: 9-18-78		FIELD ENGINEER: J.L. WOOD			
DATE FINISHED: 9-18-78		CHECKED BY: J.R. MURRAY			
GROUND SURFACE EL.: 1497.9		N 217,503.0 E 1,804,436.0			
ELEV (FEET)	DEPTH (FEET)	PROFILE	DESCRIPTION	REMARKS	
1495	5		BROWN SAND AND GRAVEL--SOME SILT		
1490	7.0			SOFT GRAY CLAY AND SILT	7.0'
1469.9	8.0				
BOTTOM OF TEST PIT 8.0'					

THE TEST PIT LOGS AND RELATED INFORMATION DEPICT SUBSURFACE CONDITIONS ONLY AT THE SPECIFIC LOCATIONS AND DATES INDICATED. SOIL CONDITIONS AND WATER LEVELS AT OTHER LOCATIONS MAY DIFFER FROM CONDITIONS OCCURRING AT THESE TEST PIT LOCATIONS. ALSO THE PASSAGE OF TIME MAY RESULT IN A CHANGE IN THE CONDITIONS AT THESE TEST PIT LOCATIONS.

- NOTES:
- FOR PLAN AND LOCATION OF BORINGS AND TEST PITS SEE DWG. 78-359-E2.
 - FOR GENERAL NOTES AND LEGEND SEE DWG. 78-359-E8.

DRAWING NO. 78-359-E7	SHEET NO.	FIGURE NO. 8
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TEST PITS TP-1 THROUGH TP-11
 BETHLEHEM MINE No. 101
 CENTURY, WEST VIRGINIA
 PREPARED FOR
 BETHLEHEM MINES CORPORATION
 BRIDGEPORT, WEST VIRGINIA

D'APPOLONIA