



BIRD NO. 3 MINE  
LIST OF MINE OPENINGS

Surface Area	Description of Opening	Estimated Surface Elevation	Estimated Bottom of Coal Seam Elevation	
			U. Kitt. (C')	L. Kitt. (B)
1	Centre Concrete Drain	1228	----	1228
2	Wentz Access	1251	----	1245
3	#3 Airshaft	1735	----	1150
4	#9 Powerhole	1481	----	1190
5	#13 Powerhole	1736	----	1143
6	Sludge Hole	1384	----	1152
7	#3 Exhaust Shaft	1275	----	1161
8	Slope Portal	1266	----	1154
9	Fresh Water Hole	1356	----	1140
10	Strayer Powerhole	1667	----	1085
11	No. 1 Discharge Hole	1557	----	995
12	No. 2 Discharge Hole	1560	----	995
13	C.P. Belt Slope Porthole	1214	1162	1075
14	C.P. Airshaft	1226	----	1074
15	C.P. Drainhole	1211	1145	----
16	Rock Dust Hole	1286	----	1165
17	Weber Airshaft	1609	1115	1009
18	Drainhole	1486	1090	975
51	Internal Hydraulic Seal	N/A	----	1080

**LEGEND**

- ADJACENT UNDERGROUND MINE WORKS (NO HYDRAULIC INTERCONNECTION)
- ADJACENT UNDERGROUND MINE WORKS (KNOWN HYDRAULIC INTERCONNECTION)
- PERMIT LINE
- OUTCROP
- MINE WORKINGS
- OPENINGS
- PIPELINE
- POTENTIAL SURFACE ARTESIAN FLOW ZONE (BIRD NO 3 MINE)
- POTENTIAL SURFACE ARTESIAN FLOW ZONE (BIRD NO 2 MINE)
- LOCATION OF CROSS SECTIONS (SHOWING SLOPE CONFIGURATIONS)

**RECEIVED**  
SEP 29 1989

Dept. of Environmental Resources  
McMurray District Office

APPROVED:	REVISIONS	ISSUED	LOCATION OF POTENTIAL SURFACE ARTESIAN FLOW ZONES	SCALE 1" = 1000'
			BIRD NO. 3 MINE	
			BIRD COAL COMPANY	
			SITUATE STONY CREEK TOWNSHIP, CAMBRIA CO., PA. CONEMAUGH TWP., SOMERSET CO., PA.	
	JOB 68003		<b>GWIN, DOBSON &amp; FOREMAN, INC.</b> CONSULTING ENGINEERS ALTOONA, PENNSYLVANIA	SHEET NO. 14
	FILE		DRAWN BY: BLK CHECKED:	

SMITH ENGINEERS & ARCHITECTS, INC., PHIL., PA.