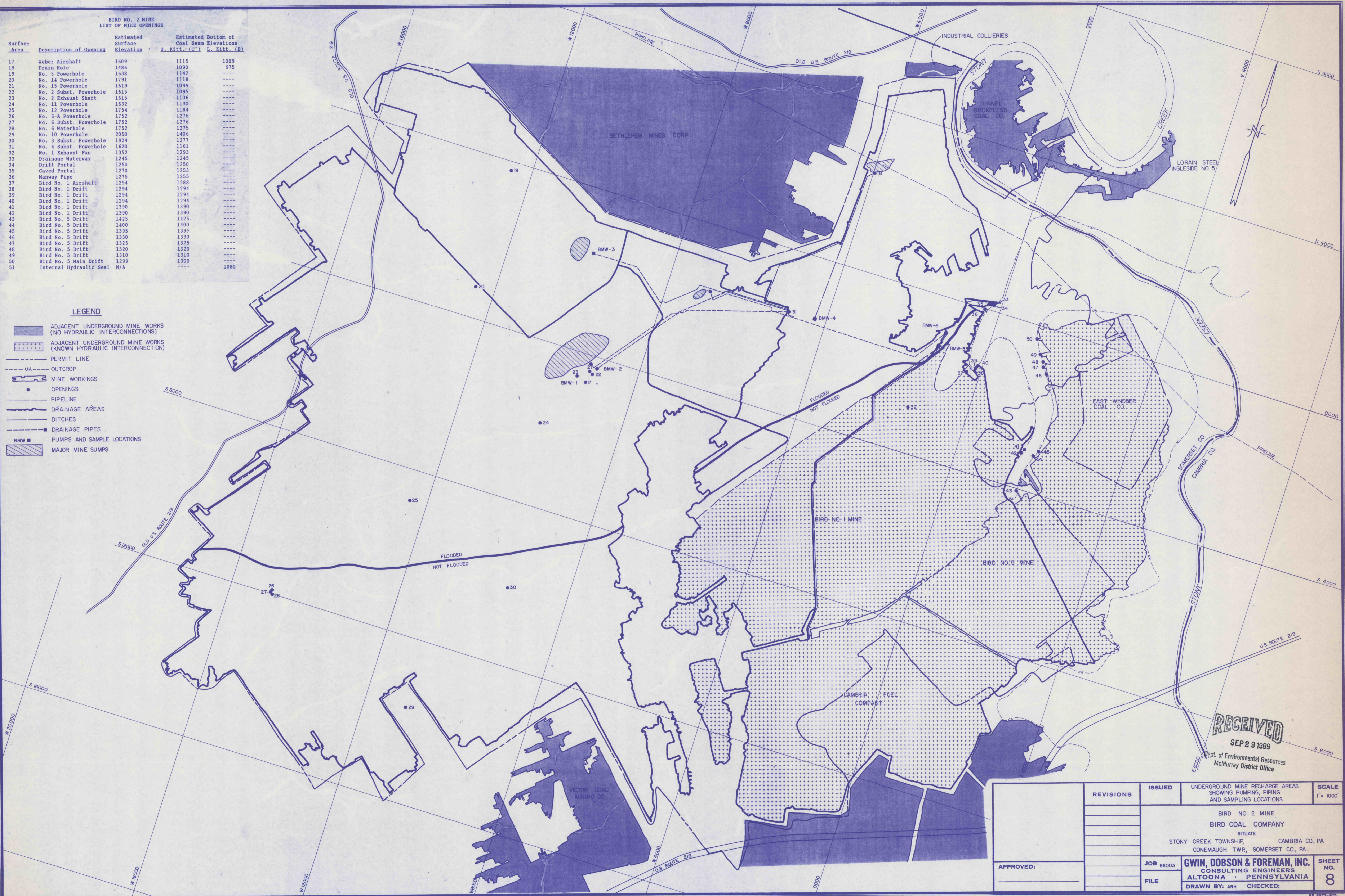


BIRD NO. 2 MINE
LIST OF MINE OPENINGS

Surface Area	Description of Opening	Estimated Surface Elevation	Estimated Bottom of Coal Seam Elevations	
			U. Kitt. (C')	L. Kitt. (B)
17	Weber Airshaft	1609	1115	1009
18	Drain Hole	1486	1090	975
19	No. 5 Powerhole	1638	1142	----
20	No. 14 Powerhole	1791	1118	----
21	No. 15 Powerhole	1619	1099	----
22	No. 2 Subst. Powerhole	1615	1095	----
23	No. 2 Exhaust Shaft	1615	1106	----
24	No. 11 Powerhole	1632	1130	----
25	No. 12 Powerhole	1754	1184	----
26	No. 6-A Powerhole	1752	1276	----
27	No. 6 Subst. Powerhole	1752	1276	----
28	No. 6 Waterhole	1752	1276	----
29	No. 10 Powerhole	2050	1406	----
30	No. 3 Subst. Powerhole	1924	1277	----
31	No. 4 Subst. Powerhole	1620	1161	----
32	No. 1 Exhaust Fan	1352	1293	----
33	Drainage Waterway	1245	1245	----
34	Drift Portal	1250	1250	----
35	Caved Portal	1270	1253	----
36	Manway Pipe	1275	1255	----
37	Bird No. 1 Airshaft	1294	1288	----
38	Bird No. 1 Drift	1294	1294	----
39	Bird No. 1 Drift	1294	1294	----
40	Bird No. 1 Drift	1294	1294	----
41	Bird No. 1 Drift	1390	1390	----
42	Bird No. 1 Drift	1390	1390	----
43	Bird No. 5 Drift	1425	1425	----
44	Bird No. 5 Drift	1400	1400	----
45	Bird No. 5 Drift	1395	1395	----
46	Bird No. 5 Drift	1330	1330	----
47	Bird No. 5 Drift	1325	1325	----
48	Bird No. 5 Drift	1320	1320	----
49	Bird No. 5 Drift	1310	1310	----
50	Bird No. 5 Main Drift	1299	1300	----
51	Internal Hydraulic Seal	N/A	----	1080

LEGEND

- ADJACENT UNDERGROUND MINE WORKS (NO HYDRAULIC INTERCONNECTIONS)
- ADJACENT UNDERGROUND MINE WORKS (KNOWN HYDRAULIC INTERCONNECTION)
- PERMIT LINE
- OUTCROP
- MINE WORKINGS
- OPENINGS
- PIPELINE
- DRAINAGE AREAS
- DITCHES
- DRAINAGE PIPES
- PUMPS AND SAMPLE LOCATIONS
- MAJOR MINE SUMPS



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APPROVED:	REVISIONS	ISSUED	UNDERGROUND MINE RECHARGE AREAS SHOWING PUMPING, PIPING AND SAMPLING LOCATIONS	SCALE 1" = 1000'
	BIRD NO. 2 MINE BIRD COAL COMPANY SITUATE STONY CREEK TOWNSHIP, CAMBRIA CO., PA. CONEMAUGH TWP., SOMERSET CO., PA.			
	JOB 86003	FILE	GWIN, DOBSON & FOREMAN, INC. CONSULTING ENGINEERS ALTOONA - PENNSYLVANIA	SHEET NO. 8
			DRAWN BY: ARH CHECKED:	