

LEGEND

- ● SHAFT OR SLOPE ENTRY
- ○ BOREHOLE
- MINE PERMIT AREA

ELLSWORTH MINE NO. 51 MINE OPENING INDEX

MINE OPENING NUMBER	IDENTIFICATION	SURFACE ELEVATION	BOTTOM ELEVATION	STATUS
	BOREHOLE OPENINGS			
1	A-Row A.C. Power	1.044.35	715.00	Temp. Active
3	B-Face East A.C. Power	1188.00	658.10	Inactive
5	C-Face East No. 1 A.C. Power	1110.67	680.30	Reclaimed
6	C-Face East No. 2 A.C. Power	1161.63	675.00	Inactive
7	Chumura D.C. Power	1047.06	671.83	Inactive
8	Concrete ballast	1205.00	756.00	Active
9	Ellsworth Shop A.C. Power	998.47	710.00	Inactive
10	Gerard A.C. Power	1102.66	711.50	Inactive
11	Gerard Water Intake	1107.84	711.00	Inactive
12	Gregor Rockdust	1077.38	736.00	Active
14	Hill D.C. Power	1253.00	627.00	Reclaimed
15	Horne Compressed Air	1244.24	645.00	Inactive
16	Horne D.C. Power	1249.37	645.00	Inactive
17	Horne D.C. Power	1161.91	634.91	Inactive
19	Huber D.C. Power	1263.68	719.00	Inactive
20	Hustava Methane Drainage	1055.00	730.00	Active
21	Jenkins A.C. Power	1136.10	716.00	Inactive
22	Jenkins Compressed Air	1125.96	718.00	Inactive
23	Jenkins D.C. Power	1131.00	720.20	Inactive
27	Junction Compressed Air	1031.49	705.00	Inactive
28	Junction D.C. Power	1031.79	706.00	Temp Active
29	McIlvaine A.C. Power	1120.65	748.20	Active
30	McIlvaine Compressed Air	1133.38	750.50	Active
31	McIlvaine D.C. Power	1126.35	748.00	Active
32	Midway A.C. Power	964.00	709.00	Inactive
33	Midway Mine Drainage Discharge	962.20	708.00	Inactive
35	No. 10 West A.C. Power	1129.69	674.39	Inactive
36	No. 10 West D.C. Power	1142.38	664.13	Inactive
37	No. 10 West Mine Drainage Dis.	1128.70	674.39	Inactive
38	No. 10 West Mine Drainage Dis.	1129.42	666.15	Temp Active
40	No. 21 Mains A.C. Power	1189.66	753.90	Inactive
41	No. 22 West A.C. Power	1339.91	631.54	Inactive
42	No. 26 West A.C. Power (Johnson)	1116.00	712.00	Reclaimed
43	No. 26 West Mine Drainage Dis.	1116.26	712.00	Reclaimed
44	No. 51 D.C. Power	974.20	720.98	Inactive
46	No. 51 Rotary Dump Spray Water	966.73	711.22	Inactive
47	No. 52 D.C. Power	992.42	712.00	Temp. Active
49	Odbert A.C. Power	1187.00	652.30	Inactive
50	Odbert D.C. Power	1200.00	652.00	Inactive
53	Paden D.C. Power	1123.25	724.10	Inactive
54	Petro D.C. Power	1269.14	678.07	Inactive
55	Richardson A.C. Power	1051.60	722.00	Inactive
56	Richardson Mine Drainage Dis.	1042.00	725.10	Inactive
58	South Mains-Peters A.C. Power	1376.70	644.96	Reclaimed
59	Sprowls D.C. Power	1230.60	719.60	Inactive
60	West Mains D.C. Power	1014.88	701.20	Inactive
61	Wherry Compressed Air	1019.00	685.81	Temp Active
62	Wherry D. C. Power	1048.91	701.00	Temp Active
64	Wilson Dewater No. 1	1030.20	703.20	Temp Active
65	Wilson Dewatering No. 2	1076.00	708.00	Temp Active
66	Wilson Mine Drainage Discharge	986.05	720.00	Temp Active

SHAFT AND SLOPE OPENINGS

MINE OPENING NUMBER	IDENTIFICATION	SURFACE ELEVATION	BOTTOM ELEVATION	STATUS
2	Beall Shaft	1107.52	671.15	Reclaimed
4	Carson Shaft	1104.29	689.36	Inactive
13	Hetherington Shaft	986.75	746.75	Reclaimed
18	Horne Shaft	1163.85	637.50	Inactive
24	Jenkins Shaft	1131.00	720.20	Inactive
25	Johnson No. 1 Shaft	1116.62	715.89	Reclaimed
26	Johnson No. 2 Shaft	1113.79	725.00	Reclaimed
34	Midway Shaft	962.00	708.00	Reclaimed
39	No. 12 Face Shaft	962.70	750.70	Inactive
45	No. 51 Hoisting Shaft	974.20	720.98	Reclaimed
48	No. 52 Hoisting Shaft	990.27	711.22	Temp Active
51	Odbert No. 1 Shaft	1200.00	652.00	Inactive
52	Odbert No. 2 Shaft	1187.00	652.30	Inactive
57	Skip Shaft	977.00	720.98	Inactive
63	Wherry Shaft	1017.00	684.95	Temp Active
67	Wilson Shaft	1069.52	705.50	Inactive
68	Wilson Slope	1025.00	708.30	Temp Active

1"=2000' scale — 2000 0 2000 4000 feet

DWG. NO.	REFERENCE	NO.	DATE	BY
			REVISIONS	

MINE OPENINGS LOCATION MAP

BETHLEHEM MINES CORPORATION

ENGINEERING DEPARTMENT—ELLSWORTH BUTLER DIVISION

DRAWN	JHS/JNZ	DATE 5/84	MINE NO. 51
CHECKED	JHS	DATE 5/84	SCALE AS SHOWN
APPROVED	ELW		EXHIBIT D
DATE	5/84		