



WATER SAMPLES - BACKGROUND & MONITORING

NO.	DESCRIPTION	FLOW(gpm)	SURF. ELEV.
1	STRIP MINE DISCHARGE-LK	30-75	2000
2	STRIP MINE DISCHARGE-LK	6.2-8.2	1990
3	STRIP MINE DISCHARGE-LK	3.5-4.5	1970
4	STRIP MINE DISCHARGE-LK	27-70	1970
5	STRIP MINE DISCHARGE-LK	5.6-10	1975
*6	LITTLE LAUREL RUN-UPSTREAM	1795-3350	1915
7	STRIP MINE DISCHARGE-LK	15-20	1960
8	SPRING	50-60	1840
*9	DEEP MINE DISCHARGE-CI.	90-270	1860
*10	DEEP MINE DISCHARGE-CI.	18-38	1860
*11	DEEP MINE DISCHARGE-CI.	20-27	1860
12	SPRING	10-20	1790
13	SPRING	40-50	1750
*14	STRIP MINE DISCHARGE-CI.	30.3-40	1670
15	STRIP MINE DISCHARGE-CI.	0-1.0	1675
16	STRIP MINE DISCHARGE-LK	2-3	1760
*17	DEEP MINE DISCHARGE-CI.	8.2-24	1650
*18	DEEP MINE DISCHARGE-CI.	185-233	1610
*19	DEEP MINE DISCHARGE-CI.	3.5-6.2	1615
20	DEEP MINE DISCHARGE-CI.	20-22	1660
21	POND	0-10	1680
22	STRIP MINE DISCHARGE CI.	30-40	1630
23	POND	0-41	1635
*24	STRIP MINE DISCHARGE-CI.	8-120	1630
*25	LITTLE LAUREL RUN-DOWNSTREAM	2244-3590	1615
26	SPRING	160-48	1800
27	POND	0	1670
28	POND	0	1670
29	SPRING	20-30	1820
*30	UNNAMED TRIB. TO CLEARFIELD CR-ON-STR.	74-360	1770
*31	UNNAMED TRIB. TO CLEARFIELD CR-UP-STR.	52-336	1840
32	SPRING	20	1900
33	SEEP	15-20	1618
34	SEEP	50-80	1610

* MONITORING POINT
** SUB F. POINT

DRILL HOLE DATA:

D.H. NO.	SURFACE ELEVATION	BOT. COAL ELEV. M. KITTANNING	BOT. COAL ELEV. L. KITTANNING	BOT. COAL ELEV. CLARION	STATIC WATER ELEV.
DH-1	2082.4	—	2026.4 VOID	—	DRY
DH-2	2069.4	2035.4	—	—	2056.9
DH-3	2038.8	2019.8	1976.8	—	2001.8
DH-4	2028.4	1996.4	—	—	CAVED
DH-5	1988.2	1922.2	1858.2	—	1921.2
DH-6	1912.1	—	1859.6	1820.1	1878.1
DH-7	1897.5	—	1847.5	—	1852.5
DH-8	1896.6	1889.6	1844.1	1820.6	1847.6
DH-9	1848.9	—	1793.9	—	1827.9
DH-10	1789.6	—	1735.6	—	1740.6
DH-11	1753.0	—	1691.0	—	DRY
DH-12	1733.5	—	1678.5	1653.5	DRY
DH-13	1702.6	1698.6	1648.6	1617.6	DRY
DH-14	1656.9	—	—	1628.9	1631.4
DH-15	1970.0	1918.0	—	—	1930.0
DH-16	1940.8	1880.8	1819.8	—	1869.8
DH-17	1900.9	1836.9	1778.9	—	1846.9
DH-18	1860.1	1795.1	1729.6	—	1807.1
DH-19	1836.3	1761.3	1701.3	—	1780.3
DH-20	1805.3	1732.3	1676.8	—	1744.3
DH-21	1794.3	1723.3	1668.3	1634.3	1679.3
DH-22	1863.9	1746.9	1693.9	—	1765.9
DH-23	1862.1	1757.1	1702.1	—	1789.1
DH-24	1909.2	1794.7	1747.7	—	1815.2
DH-25	1944.3	1839.3	1787.8	—	1870.3
DH-26	1963.6	1877.1	1827.6	—	1866.6
DH-27	1877.8	1869.8	1830.8	1810.8	1838.8
DH-28	1813.4	—	1764.4	1748.4	1765.4
DH-29	1961.0	—	1913.0	—	1924.0
DH-30	1945.6	—	1881.1	1863.1	1887.6
DH-31	1710.0	—	—	1686.0	DRY
DH-32	1770.0	—	—	1743.0	1748.0
DH-33	1830.0	—	—	1799.0	DRY
DH-34	1810.0	—	—	1823.0	1828.0
DH-35	2110.0	2105.5	2068.0	—	DRY
DH-36	2120.0	—	2081.2	—	DRY

PROPOSED OVERBURDEN ANALYSIS TEST HOLE

- DWELLING (OWNER OCC. UNLESS OTHERWISE SHOWN)
- OUTBUILDING
- DRILL HOLE LOCATION
- WATER SAMPLE LOCATION
- SPRING LOCATION
- WELL LOCATION
- SLOPE MEASUREMENT
- MINE REFERENCE NO.
- SP 1 SEDIMENTATION POND
- TREATMENT FACILITY
- JEOP TRAIL
- EXISTING STRIP MINED AREA
- DEEP MINED AREA
- VARIANCE AREA
- OUTCROP-MIDDLE KITTANNING
- OUTCROP-LOWER KITTANNING
- OUTCROP-CLARION
- ELECTRIC/TELEPHONE LINES
- REGIONAL GROUNDWATER FLOW
- LOCAL GROUNDWATER FLOW

RECEIVED

AUG 12 1992

Ebensburg, PA
Bureau of Mining & Reclamation

291 AC. - PERMIT AREA

EXHIBIT 6.2
ENVIRONMENTAL RESOURCE MAP

E.P. BENDER COAL CO.
BITUMINOUS SURFACE MINING OPERATION
SMP #
SITUATE
DEAN TWP., CAMBRIA CO., PA.

SCALE 1"=400' MINUTECH ENGINEERS ALTOONA, PENNSYLVANIA DATE AUG 11 1992

BN-28