



WATER SAMPLES - BACKGROUND & MONITORING:

NO.	DESCRIPTION	FLOW(gpm)	SURF. ELEV.	NO.	DESCRIPTION	FLOW(gpm)	SURF. ELEV.
*BR-1	UNNAMED TRIB. TO SHADE CREEK	15	2170	BR-39	POND	1	2160
BR-2	GUY SHAFFER - WELL	—	2310	BR-40	POND	0	2160
BR-3	PAUL BLOUGH - WELL	—	2315	BR-41	SPRING	20	2180
BR-4	GRANT WENTZ - WELL	—	2315	BR-42	POND	9	2200
*BR-5	ROY NAUGLE - WELL	2260.3 SWL	2293	*BR-43	UNNAMED TRIB. TO SHADE CR.	88	2210
BR-6	ROY NAUGLE - WELL	—	2295	BR-44	SEEP	1	2290
BR-7	SPRING	2	2290	BR-45	SEEP	1	2290
BR-8	POND	—	2300	BR-46	SPRING	4.5	2110
*BR-9	KENNETH BRUBAKER - WELL	2305.9 SWL	2319	BR-47	SEEP	1	2110
*BR-10	KENNETH BRUBAKER - SPRING	<1	2330	BR-48	SEEP	1	2220
BR-11	SPRING	2	2285	BR-49	SEEP	1	2210
BR-12	JAMES BRUBAKER - SPRING	2	2300	BR-50	D. THOMAS - WELL	2310 SWL	2330
BR-13	EDWARD DULL - SPRING	—	2360				
*BR-14	WILLIAM WIRICK - WELL	—	2300				
*BR-15	EDWARD JACKSON - WELL	—	2320				
*BR-16	JAMES BRUBAKER - WELL (SHUT OFF FOR WINTER)	—	2310				
*BR-17	WILLIAM BRUBAKER - WELL	2310.6 SWL	2323				
*BR-18	DAVID THOMAS - WELL	—	2326				
*BR-19	UNNAMED TRIB. TO HINSON RUN (DOWNSTREAM)	50	2090				
BR-20	HINSON RUN (DOWNSTREAM)	140	2050				
BR-21	SEEP	7	2110				
BR-22	HINSON RUN (UPSTREAM)	100	2135				
*BR-23	STRIP MINE DISCHARGE - LK	40	2140				
BR-24	POND	—	2090				
BR-25	POND	—	2155				
*BR-26	UNNAMED TRIB. TO STONY CREEK	8	2285				
*BR-27	UNNAMED TRIB. TO SHADE CREEK	1	2230				
BR-28	DIVERSION CHANNEL	5	2110				
BR-29	POND	—	2175				
BR-30	SED. POND DISCHARGE	4	2175				
BR-31	POND	—	2150				
BR-32	POND	—	2150				
*BR-33	UNNAMED TRIB. TO HINSON RUN (UPSTREAM)	2	2178				
BR-34	SEEP	<1	2170				
BR-35	ROADSIDE CULVERT FLOW	2	2180				
BR-36	ROADSIDE CULVERT FLOW	2	2180				
BR-37	SEEP	1	2162				
BR-38	UNNAMED TRIB. TO SHADE CREEK	6	2160				
BR-2A	GUY SHAFFER - WELL (NEW)	—	2525				
BR-9A	KENNETH R. BRUBAKER - WELL	2304.8 SWL	231				

* MONITORING POINT

DRILL HOLE DATA:

DRILL HOLE NUMBER	SURFACE ELEVATION	BOT. COAL ELEV. U. FREEPORT	BOT. COAL ELEV. L. FREEPORT	BOT. COAL ELEV. U. KITTANNING	BOT. COAL ELEV. L. KITTANNING	STATIC WATER ELEVATION
BU-8	2201.0	—	—	2175.0	2059.0	2130
BU-20	2315.0	2284.5	2210.5	2172.0 VOID	—	DRY
BU-26	2320.0	2309.0	2260.0	2153.5	—	DRY
DDH-150	2275.3	—	—	2216.6	2120.8	—
DDH-371	2350.9	2254.1	2192.9	2131.0	—	—
NS-3-78	2298.0	—	2161.0	2113.0	2002.5	—
SH-B-73	2341.0	2251.5	2182.5	2137.0 VOID	2038.2	—
N-1	2339.0	2343.5	2172.5	—	—	—
N-2	2324.0	2299.5	2170.5	—	—	2324.5
N-3	2350.0	2298.5	2192.0	—	—	—
N-4	2354.0	2262.5	2200.5	—	—	—
N-5	2353.0	2253.5	2196.0	—	—	2329.5
N-6	2354.0	2259.0	2208.5	—	—	2308.0
N-7	2367.0	2278.5	2225.5	—	—	—

- LEGEND:**
- DWELLING (OWNER OCC. UNLESS OTHERWISE SHOWN)
 - OUTBUILDING
 - STREAM
 - DRILL HOLE LOCATION
 - WATER SAMPLE LOCATION
 - WELL LOCATION
 - SPRING LOCATION
 - SLOPE MEASUREMENT
 - MINE REFERENCE NUMBER
 - ▨ STRIP MINED AREA
 - ▩ DEEP MINED AREA
 - ▭ VARIANCE AREA
 - ▭ SEDIMENTATION POND
 - ▭ TREATMENT FACILITY
 - ▭ DEEP MINE OPENING
 - UP OUTCROP/HIGHWALL - UPPER FREEPORT
 - LF OUTCROP/HIGHWALL - LOWER FREEPORT
 - UK OUTCROP/HIGHWALL - UPPER KITTANNING

⋯ 298 AC. - PERMIT AREA

EXHIBIT 6.2 ENVIRONMENTAL RESOURCE MAP

**"BRUBAKER" OPERATION
COONEY BROS. COAL CO.
BITUMINOUS COAL STRIPPING OPERATION
SMP #**
SITUATE
SHADE TWP, SOMERSET CO., PA.

SCALE	MINETECH ENGINEERS	DATE
1"=400'	ALTOONA, PENNSYLVANIA	