



WATER SAMPLES - BACKGROUND & MONITORING :

NO.	DESCRIPTION	FLOW(gpm)	SURF. ELEV.
BR-1	UNNAMED TRIB. TO SHADE CREEK	15	2155
BR-2	GUY SHAFFER - WELL	—	2310
BR-3	PAUL BLOUGH - WELL	—	2315
BR-4	GRANT WENTZ - WELL	—	2315
BR-5	ROY NAUGLE - WELL	—	2285
BR-6	ROY NAUGLE - WELL	—	2295
BR-7	ROY NAUGLE - SPRING	3	2290
BR-8	POND	—	2300
BR-9	KENNETH BRUBAKER - WELL	—	2318
BR-10	KENNETH BRUBAKER - SPRING	<1	2325
BR-11	KENNETH BRUBAKER - SPRING	2	2285
BR-12	JAMES BRUBAKER - SPRING	2	2300
BR-13	EDWARD DULL - SPRING	—	2360
BR-14	WILLIAM WIZERICK - WELL	—	2300
BR-15	EDWARD JACKSON - WELL	—	2320
BR-16	JAMES BRUBAKER - WELL (SHUT OFF FOR WINTER)	—	—
BR-17	WILLIAM BRUBAKER	—	2325
BR-18	DAVID THOMAS - WELL	—	2330
BR-19	UNNAMED TRIB. TO HINSON RUN (DOWNSTREAM)	—	2090
BR-20	HINSON RUN (UPSTREAM)	—	2090
BR-21	SEEP	—	2110
BR-22	HINSON RUN (DOWNSTREAM)	—	2135
BR-23	STRIPMINE DISCHARGE	40	2140
BR-24	POND	—	2090
BR-25	POND	—	2155
BR-26	UNNAMED TRIB. TO	8	2285
BR-27	UNNAMED TRIB. TO SHADE CREEK	1	2230
BR-28	POND	5	2110
BR-29	SED. POND DISCHARGE	—	2175
BR-30	SED. POND DISCHARGE	4	2175
BR-31	POND	—	2150
BR-32	POND	—	2150
BR-33	UNNAMED TRIB. TO HINSON RUN (UPSTREAM)	—	2178
BR-34	SEEP	<1	2170
BR-35	UNNAMED TRIB. TO HINSON RUN	2	2180
BR-36	UNNAMED TRIB. TO HINSON RUN	2	2180
BR-37	SEEP	1	2162
BR-38	UNNAMED TRIB. TO SHADE CREEK	6	2160
BR-2A	GUY SHAFFER - WELL (NEW)	—	2325
BR-9A	JAMES E. BRUBAKER - WELL (SHUT OFF FOR WINTER)	—	—

* 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	—
BU-20	2315.0	2284.5	2210.5	2172 VOID	—	—
BU-26	2320.0	2309.0	2260.0	2193.5	—	—
DDH-150	2275.3	—	—	2216.6	2195.3	—
DDH-371	2350.9	2254.1	2192.9	2131.0	—	—
NS-3-78	2298.0	—	—	2113.0	2002.5	—
SH-B-73	2341.0	2251.5	2182.5	—	2058.2	—

- 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
 - OUTCROP/HIGHWALL - UPPER FREEPORT
 - OUTCROP/HIGHWALL - LOWER FREEPORT
 - OUTCROP/HIGHWALL - UPPER KITTANNING

⋯ 298 AC. - PERMIT AREA

PRELIMINARY
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	