

TREATMENT PLANT STUDY
CARBON RUN - SHAMOKIN CREEK WATERSHED

PLANT LOCATION - SHAMOKIN

RIVER - SUSQUEHANNA

TABULATION OF ESTIMATED YARDAGE AND ACREAGE IN ABANDONED STRIP MINE PITS TRIBUTARY TO SHAMOKIN CREEK.

PIT NO.	ACREAGE	CUBIC YARDS	WATER FILLED	PIT NO.	ACREAGE	CUBIC YARDS	WATER FILLED	PIT NO.	ACREAGE	CUBIC YARDS	WATER FILLED
112	14.46	985,185	-	169	0.09	-	370	206	1.55	18,750	-
113	0.01	-	567	170	0.18	2,481	-	207	0.55	4,444	-
114	0.34	15,555	-	171	0.32	3,888	-	208	0.14	1,157	-
115	0.25	-	6,600	172	0.11	-	361	209	0.04	444	-
124	1.65	93,333	-	173	0.36	4,222	-	210	0.11	972	-
126	0.46	12,962	-	174	0.04	-	466	211	0.21	1,333	-
127	1.55	75,000	-	175	0.27	2,592	-	212	1.04	8,425	-
128	4.55	220,000	-	176	0.03	227	-	213	0.06	555	-
129	1.55	37,500	-	177	0.18	2,962	-	214	0.03	277	-
130	0.17	5,574	-	178	0.64	-	14,062	215	0.06	333	-
131	2.07	-	50,000		32.14	1,370,000	-	216	0.23	4,583	-
	0.52	12,888	-		23.42	944,440	-	217	0.26	4,259	-
132	0.12	3,585	-	179	8.27	266,660	-	218	0.48	2,333	-
133	49.58	-	5,500,000		5.56	268,890	-	219	3.31	53,333	-
134	11.02	533,335	-		2.21	88,890	-	220	6.34	76,736	-
	2.87	-	194,445	180	2.64	74,540	-	221	1.00	6,400	-
135	3.67	-	248,888	181	0.96	10,111	-	222	2.98	28,888	-
136	0.87	43,680	-	182	1.22	24,629	-	223	1.78	17,222	-
137	0.34	9,625	-	183	0.23	-	2,777	224	1.33	13,000	-
138	1.19	33,705	-	184	1.19	17,333	-	225	2.41	38,888	-
140	0.17	-	6,157		0.03	622	-	226	0.23	1,481	-
141	0.57	-	13,444	185	0.17	1,388	-	227	0.14	948	-
142	1.20	34,027	-		-	231	-	228	3.37	81,666	-
143	2.15	-	135,416	186	0.60	7,222	-	229	0.21	1,000	-
144	5.74	-	180,555	187	0.04	555	-	230	0.52	-	10,000
	3.01	133,630	-		0.17	1,388	-	231	0.06	518	-
145	0.32	13,055	-		0.14	1,736	-	232	0.34	9,259	-
146	1.72	69,440	-	188	0.09	1,111	-	233	1.24	-	20,000
147	0.25	-	8,333		0.11	1,333	-	234	0.80	12,962	-
148	0.35	10,000	-	189	0.05	-	400	235	7.23	-	233,333
149	0.41	-	10,000	190	2.92	-	35,277	236	0.27	4,722	-
150	0.11	1,851	-	191	0.69	-	2,222	237	0.28	2,222	-
151	0.37	5,925	-	192	0.12	2,962	-	238	0.48	5,833	-
139	0.20	10,415	-	193	1.79	27,444	-	239	2.30	41,666	-
152	0.46	17,777	-		0.03	194	-	240	0.52	3,370	-
153	0.03	375	-	194	0.14	1,666	-	241	9.87	199,074	-
154	0.86	48,611	-	195	0.05	555	-	242	4.64	112,500	-
155	0.13	2,546	-	196	0.01	92	-	243	13.91	336,805	-
156	0.09	16,530	-	197	1.93	28,000	-	244	48.30	584,375	-
157	1.84	138,635	-		0.06	500	-	245	1.79	26,000	-
158	0.32	29,630	-		0.03	148	-	246	0.32	3,819	-
159	0.21	5,110	-	198	0.03	222	-	247	1.77	17,066	-
160	1.53	59,375	-		0.23	1,111	-		0.55	8,888	-
161	0.96	7,777	-		0.09	592	-		5.51	88,888	-
162	0.02	185	-	199	18.73	-	604,444	244	0.67	6,500	-
163	0.25	4,000	-	200	39.26	3,400,000	-	245	0.96	9,333	-
164	0.55	4,444	-	201	0.64	10,370	-	246	0.98	9,583	-
165	5.97	192,592	-	202	4.41	53,333	-	247	3.96	-	63,888
166	12.12	195,555	-	203	0.29	1,157	-				
167	2.76	74,074	-	204	0.25	2,444	-				
168	0.21	1,666	-	205	0.78	7,555	-				

TOTAL QUANTITIES SHEET NO. 1

ACREAGE	CUBIC YARDS	CUBIC YARDS WATER FILLED
431.79	11,645,758	7,348,005