

#1

55 Pennsylvania Department of Mines and Mineral Industries

21 TREATMENT PLANT STUDY

23 SWATARA CREEK WATERSHED

44 PLANT LOCATION - LORRERRY

162 RIVER SUSQUEHANNA.

79 TABULATION OF ESTIMATED YARDAGE AND ACREAGE IN ABANDONED STRIP MINE PITS TRIBUTARY TO SWATARA CREEK

PIT No	ACREAGE	CUBICYARDS	WATER FLD										
✓ 220	0.61	13,125	NO		0.58	11,333	NO						
✓ 221	0.68	6,805	NO		0.68	7,129	NO	✓ 285	0.64	24,166	NO		
✓ 222	0.75	14,259	NO		0.59	8,020	NO		0.11	2,778	NO		
✓ 223	0.91	37,500	NO		0.05	601	NO	✓ 286	1.51	36,667	NO		
✓ 224	0.38	3,703	NO		0.17	2,337	NO		0.09	20,000	NO		
✓ 225	1.08	21,388	NO		0.07	787	NO	✓ 287	0.14	4,166	NO		
✓ 226	1.09	40,023	NO		0.02	203	NO		0.20	4,861	NO		
✓ 227	0.76	<del>23,264</del>	YES	23,264	0.02	855	NO	✓ 288	0.94	19,097	NO		
	0.16	<del>1,944</del>	YES	1,944	0.79	855	NO	✓ 288	0.41	12,333	NO		
✓ 228	2.61	<del>348,333</del>	YES	348,333	0.06	694	NO	✓ 289	0.13	5,556	NO		
					0.27	4,233	NO		2.27	97,778	NO		
✓ 230	1.37	<del>13,750</del>	NO		0.11	1,805	NO	✓ 290	0.68	11,619	NO		
	0.43	<del>82,629</del>	NO		0.08	555	NO	✓ 291	3.01	103,704	NO		
	0.17	<del>3,125</del>	NO		0.49	7,125	NO	✓ 292	1.98	57,500	NO		
✓ 232	2.23	<del>11,500</del>	YES	119,166	0.05	555	NO	✓ 293	2.79	117,963	NO		
✓ 233	3.85	<del>112,917</del>	YES	142,917	0.34	4,722	NO	✓ 294	0.43	15,556	NO		
✓ 234	3.30	<del>146,667</del>	YES	146,667	0.07	1,481	NO	✓ 295	0.09	32,889	NO		
✓ 235	0.75	<del>10,278</del>	YES	40,278	3.14	118,148	NO	✓ 296	1.30	157,407	NO		
	1.13	<del>97,222</del>	YES	97,222	0.11	17,916	NO		0.96	35,556	NO		
✓ 236	2.00	<del>145,833</del>	YES	145,833	0.57	8,888	NO	✓ 297	0.29	29,815	NO		
✓ 237	0.61	16,250	NO		0.11	2,222	NO	✓ 297	0.61	20,000	NO		
✓ 238	0.10	1,681	NO		0.05	500	NO	✓ 298	0.83	24,444	NO		
✓ 239	1.14	22,222	NO		0.05	881	NO	✓ 299	0.48	23,611	NO		
✓ 239	0.19	<del>5,556</del>	YES	5,556	1.44	13,611	NO	✓ 300	3.21	187,315	NO		
✓ 240	1.97	40,833	NO		0.16	3,096	NO	✓ 301	2.25	113,889	NO		
✓ 241	2.17	<del>67,500</del>	YES	67,500	0.07	666	NO	✓ 302	1.28	62,222	NO		
✓ 242	1.95	110,145	NO		0.77	21,791	NO	✓ 303	1.70	94,907	NO		
✓ 243	1.03	27,082	NO		0.79	24,166	NO	✓ 304	0.12	4,666	NO		
✓ 244	0.36	20,740	NO		0.57	16,000	NO	✓ 305	0.18	9,000	NO		
	0.35	<del>29,629</del>	YES	29,629	0.12	1,273	NO	✓ 306	0.40	25,925	NO		
✓ 245	0.19	12,037	NO		0.13	1,944	NO	✓ 307	2.90	70,416	NO		
	0.24	<del>2,333</del>	NO		0.29	5,007	NO	✓ 308	0.09	2,592	NO		
✓ 246	0.92	<del>2,148</del>	YES	23,148	0.73	21,629	NO	✓ 309	2.97	128,592	NO		
✓ 249	0.76	<del>42,500</del>	YES	42,500	✓ 248	0.27	5,333	NO	✓ 310	1.82	48,111	NO	
✓ 250	1.32	97,222	NO		✓ 249	0.82	17,314	NO	✓ 311	0.15	<del>12,962</del>	YES	12,962
✓ 251	0.87	39,583	NO		✓ 250	2.21	61,000	NO	✓ 312	0.58	<del>23,611</del>	YES	23,611
✓ 252	1.94	107,708	NO		✓ 251	1.28	29,629	NO	✓ 313	1.10	<del>58,333</del>	YES	58,333
✓ 253	0.17	7,500	NO		✓ 252	0.13	<del>1,041</del>	YES	1,041	✓ 314	0.36	10,370	NO
✓ 254	0.15	6,352	NO			0.68	13,333	NO	✓ 315	2.27	82,500	NO	
	0.88	<del>30,023</del>	NO		✓ 253	0.04	370	NO	✓ 316	0.73	20,740	NO	
✓ 255	7.64	191,511	NO		✓ 254	0.23	2,037	NO	✓ 317	0.18	259,259	NO	
✓ 256	12.87	212,500	NO		✓ 255	0.06	555	NO	✓ 318	0.83	<del>20,222</del>	YES	20,222
✓ 257	0.09	1,345	NO		✓ 256	0.23	20,046	NO	✓ 319	0.91	25,925	NO	
✓ 258	0.34	12,103	NO		✓ 257	0.11	1,916	NO	✓ 320	2.08	42,130	NO	
✓ 259	0.17	2,666	NO		✓ 258	0.37	9,158	NO	✓ 321	4.29	86,666	NO	
	0.15	1,731	NO		✓ 259	0.47	11,851	NO	✓ 322	0.50	<del>16,250</del>	YES	16,250
	0.15	2,046	NO		✓ 260	0.20	3,888	NO	✓ 323	0.28	<del>9,250</del>	YES	9,250
	0.31	6,722	NO		✓ 261	1.09	54,777	NO	✓ 324	0.51	<del>12,500</del>	YES	12,500
	0.17	3,000	NO		✓ 262	0.27	6,157	NO	✓ 325	1.79	65,000	NO	
	0.17	1,666	NO		✓ 263	1.63	52,337	NO	✓ 326	1.37	50,000	NO	
	0.28	3,162	NO		✓ 264	0.43	8,296	NO	✓ 327	2.28	125,185	NO	
	0.20	11,122	NO		✓ 265	1.23	44,722	NO	✓ 328	1.06	50,555	NO	
	2.17	2,424	NO		✓ 266	4.86	106,000	NO	✓ 329	0.42	<del>10,625</del>	YES	10,625
✓ 260	0.12	2,077	NO		✓ 267	2.41	51,851	NO	✓ 330	0.83	<del>16,666</del>	YES	16,666
	0.37	5,600	NO		✓ 268	0.16	5,333	NO	✓ 331	1.79	<del>65,000</del>	YES	65,000
	0.40	4,277	NO		✓ 269	0.27	12,222	NO	✓ 332	1.60	<del>51,851</del>	YES	51,851
	0.27	15,583	NO		✓ 270	1.26	35,778	NO	✓ 333	0.68	15,555	NO	
	0.24	14,000	NO		✓ 271	0.14	3,367	NO	✓ 334	2.06	125,000	NO	
	0.48	5,750	NO		✓ 272	1.10	42,667	NO	✓ 335	2.41	136,111	NO	
	0.29	1,000	NO		✓ 273	0.28	40,526	NO	✓ 336	0.26	1,296	NO	
	0.10	1,300	NO		✓ 274	0.27	27,778	NO					
	0.17	2,850	NO		✓ 275	0.31	19,556	NO					
					✓ 276	0.30	14,167	NO					
					✓ 277	3.32	<del>263,148</del>	YES	263,148				
					✓ 278	10.45	<del>765,000</del>	YES	765,000				
					✓ 279	12.35	<del>764,144</del>	YES	764,144				