

RESERVE SUMMARY									
MINING PHASE	TONNAGE	OVERBURDEN VOLUME	RATIO	ASH	SULFUR	AUGER AREA	AVERAGE THICKNESS	AUGER TONNAGE	
UPPER FREEPORT									
PHASE 1	25400	320800	12.6	15.7	1.55	6.52	34	9000	
PHASE 2	30800	374400	12.2	13.8	1.08	4.06	42	6900	
PHASE 3	58300	697200	12.0	13.5	1.10	2.74	42	4700	
PHASE 4	40100	580000	14.5	12.1	1.00	6.04	42	10300	
PHASE 5	37000	448500	12.1	12.7	1.00	7.92	40	12500	
PHASE 6	26000	310700	12.0	13.1	1.23	2.51	40	4100	
SEAM SUMMARY	217600	2733600	12.6	13.3	1.13	29.79		47900	
UPPER KITTANNING									
PHASE 3	19200	296700	15.5	11.0	1.45	3.74	36	5500	
PHASE 4	6300	99100	15.7	12.6	1.44	3.22	32	4200	
PHASE 6	13800	145900	10.6	11.6	1.40	3.33	30	4100	
SEAM SUMMARY	39300	541700	13.8	11.5	1.43	6.96		13800	
RESERVE SUMMA	256900	3275300	12.7	13.0	1.18	36.75		61700	



ROCHESTER & PITTSBURGH COAL CO

KENT #58 SURFACE MINE

Young Twp. Indiana County

Upper Freeport & Upper Kittanning Seams

Scale 1 inch = 200 feet

Reserve Area North of Marshall Run

MINING AREAS

4/24/91 Jeff Christy

