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INDA 2601

INCHES	DESCRIPTION	ASH	SULFUR
8.5	COAL W/SHALE	37.6	0.90
1.0	SHALE W/ COAL	55.0	0.84
31.0	COAL	15.2	1.29*
4.5	BONE	22.5	0.60*
8.5	COAL	8.1	1.38*
44.0	COMPOSITE	13.1	1.27*

INDD 0973

INCHES	DESCRIPTION	ASH	SULFUR
7.0	COAL W/SHALE	28.8	3.30
12.0	BLACK SHALE	52.7	1.20
44.0	COAL	12.5	1.90*
3.5	GRAY SHALE	68.1	1.60
	COAL W/SHALE	40.2	12.90
44.0	COMPOSITE	12.5	1.93*

INDA 2727

INCHES	DESCRIPTION	ASH	SULFUR
5.0	COAL W/SHALE	33.8	1.63
12.0	SHALE W/COAL	55.0	0.84
12.0	COAL W/BONE	21.5	1.35
31.0	COAL	15.4	1.93*
3.5	FIRECLAY	31.6	2.61
31.0	COAL	15.4	1.93 *COMPOSITE

INDA 2776

INCHES	DESCRIPTION	ASH	SULFUR
5.0	COAL W/SHALE	31.4	1.22
15.0	SHALE W/ COAL	55.0	0.84
4.5	COAL W/ SHALE	30.8	1.23
29.0	COAL	15.8	1.38*
2.0	FIRECLAY	83.3	1.16
29.0	COMPOSITE	15.8	1.38 *

INDD 0978

INCHES	DESCRIPTION	ASH	SULFUR
3.0	COAL W/ BONE	11.9	1.75
16.75	BLACK SHALE	58.4	0.93
32.25	COAL	11.4	0.84*
1.0	BONE	22.2	0.55*
9.0	COAL	9.2	2.00*
42.25	COMPOSITE	11.19	1.08*

INDD 0991

INCHES	DESCRIPTION	ASH	SULFUR
17.5	BONE	49.6	0.79
30.0	COAL	18.0	1.50*
4.3	BONE	24.2	0.59*
9.8	COAL	9.4	2.55*
3.0	BLACK SHALE	63.0	11.10
44.0	COMPOSITE	16.69	1.64*

INDD 0992

INCHES	DESCRIPTION	ASH	SULFUR
20.5	BLACK SHALE	50.1	0.49
31.75	COAL	14.6	0.85*
3.5	BONE	24.4	0.83*
8.5	COAL	8.4	1.25*
4.0	SHALE W/COAL	62.0	4.23
43.75	COMPOSITE	14.2	0.98*

INDD 0977

INCHES	DESCRIPTION	ASH	SULFUR
6.5	COAL W/SHALE	28.9	0.65
14.0	BLACK SHALE	59.8	0.30
33.0	COAL	13.2	0.67*
2.75	BONE	23.2	0.55*
8.75	COAL	8.4	1.25*
43.5	COMPOSITE	15.00	0.78 *

INDD 0980

INCHES	DESCRIPTION	ASH	SULFUR
4.0	COAL W/ SHALE	26.8	1.75
17.5	BLACK SHALE	62.7	0.46
45.5	COAL	11.8	0.96*
45.5	COMPOSITE	11.8	0.96*

INDA 2709

INCHES	DESCRIPTION	ASH	SULFUR
4.5	COAL W/SHALE	29.2	1.22
14.5	SHALE W/COAL	55.0	0.84
4.5	BONE W/SHALE	36.6	0.69
12.0	COAL W/SHALE	C	
29.5	COAL	23.4	1.12*
3.0	BLACK SHALE	69.5	3.44
2.5	COAL W/SHALE	31.9	9.94
29.5	COMPOSITE **NOTE**	*	*

* - 1/2" of coal w/shale was combined with 29.5" of coal for composite.

INDA 2688

INCHES	DESCRIPTION	ASH	SULFUR
2.0	SHALE W/ COAL	52.9	0.67
34.5	COAL	17.4	1.53*
1.5	FIRECLAY	82.7	1.16
3.0	COAL W/ SHALE	40.2	9.71
34.5	COMPOSITE	17.4	1.53*

INDD 0987

INCHES	DESCRIPTION	ASH	SULFUR
.4	COAL W/SHALE		
24	BLACK SHALE		
32	COAL		*
.4	BLACK SHALE		*
1	COAL		
1	BLACK SHALE		
.0	COAL W/SHALE		
.0	COMPOSITE	16.2	0.90 *

*****WASHABILITY HOLE*****

INDD 0986

INCHES	DESCRIPTION	ASH	SULFUR
8.0	COAL W/SHALE		
22.6	BLACK SHALE		
44.25	COAL	*	
2.3	BLACK SHALE		
	COAL W/SHALE		
44.25	COMPOSITE	13.0	0.92*

WASHABILITY HOLE

SURVEYED 1950 HQ WORK SINCE

INDA 2702

INCHES	DESCRIPTION	ASH	SULFUR
1.0	BLACK SHALE	61.8	0.38
44.0	COAL	12.2	1.04*
1.0	FIRECLAY	87.8	1.85
44.0	COMPOSITE	12.2	1.04*

OLD UF DEEPWORKS LOCATED BY SURVEY ELEV 1160

GRAPHIC SCALE 1"=200'
0 200 400 600

N

4/24/91	Jeff Christy

ROCHESTER & PITTSBURGH COAL CO

REVISED 05-01-91

KENT #58 SURFACE MINE

Young Twp. Indiana County

Upper Freeport & Upper Kittanning Seams

Scale 1 inch = 200 feet

Reserve Area North of Marshall Run

UPPER FREEPORT SEAM COMPOSITES

IMAPS17276