



013

*%RECOVERY-ENTIRE SEAM BELOW SECOND ROOF COAL

PLAN OF MATHIES MINE
SHOWING DIAMOND DRILL HOLES
SCALE 1"=2000'

12 SEAM HT. - 64³/₄"

R.C.	1.60F
PGH. SEAM SA	7.4 6.0
PGH. SEAM S	2.2 2.0
PGH. SEAM SA	8.8 7.0
+1 ST ROOF COAL S	2.3 2.1
%RECOVERY*	77.4 73.5

14 SEAM HT. - 67¹/₂"

R.C.	1.60F
PGH. SEAM SA	6.3 5.7
PGH. SEAM S	1.5 1.3
PGH. SEAM SA	8.0 6.6
+1 ST ROOF COAL S	1.6 1.4
%RECOVERY*	79.2 76.1

11 SEAM HT. - 69³/₄"

R.C.	1.60F
PGH. SEAM SA	7.1 5.8
PGH. SEAM S	2.1 1.5
PGH. SEAM SA	9.7 6.6
+1 ST ROOF COAL S	2.25 1.6
%RECOVERY*	71.6 66.9

13 SEAM HT. - 64¹/₄"

R.C.	1.60F
PGH. SEAM SA	7.5 5.4
PGH. SEAM S	2.4 1.55
PGH. SEAM SA	10.0 6.7
+1 ST ROOF COAL S	2.5 1.75
%RECOVERY*	75.1 69.4

10 SEAM HT. - 72³/₄"

R.C.	1.60F
PGH. SEAM SA	7.1 5.5
PGH. SEAM S	2.0 1.55
PGH. SEAM SA	8.0 5.9
+1 ST ROOF COAL S	2.1 1.6
%RECOVERY*	55.8 52.8

9 SEAM HT. - 66¹/₄"

R.C.	1.60F
PGH. SEAM SA	7.0 5.2
PGH. SEAM S	1.8 1.5
PGH. SEAM SA	8.8 5.9
+1 ST ROOF COAL S	1.85 1.6
%RECOVERY*	70.8 66.1

15 SEAM HT. - 65¹/₂"

R.C.	1.60F
PGH. SEAM SA	6.7 5.4
PGH. SEAM S	1.8 1.3
PGH. SEAM SA	9.1 6.1
+1 ST ROOF COAL S	1.85 1.4
%RECOVERY*	73.8 69.1

8 SEAM HT. - 68"

R.C.	1.60F
PGH. SEAM SA	7.1 5.4
PGH. SEAM S	1.9 1.3
PGH. SEAM SA	8.5 6.1
+1 ST ROOF COAL S	1.95 1.45
%RECOVERY*	71.3 67.6

7 SEAM HT. - 65"

R.C.	1.60F
PGH. SEAM SA	7.5 6.0
PGH. SEAM S	2.2 1.6
PGH. SEAM SA	8.9 6.8
+1 ST ROOF COAL S	2.2 1.8
%RECOVERY*	72.0 68.1

6 SEAM HT. - 83"

R.C.	1.60F
PGH. SEAM SA	6.8 5.3
PGH. SEAM S	2.5 1.8
PGH. SEAM SA	8.6 6.0
+1 ST ROOF COAL S	2.5 1.9
%RECOVERY*	76.3 71.9

5A SEAM HT. - 68"

R.C.	1.60F
PGH. SEAM SA	7.0 6.3
PGH. SEAM S	2.3 1.8
PGH. SEAM SA	8.6 7.0
+1 ST ROOF COAL S	2.3 2.0
%RECOVERY*	72.0 68.7

3 SEAM HT. - 71¹/₄"

R.C.	1.60F
PGH. SEAM SA	7.4 5.8
PGH. SEAM S	1.55 1.50
PGH. SEAM SA	7.7 6.1
+1 ST ROOF COAL S	1.60 1.60
%RECOVERY*	74.4 71.3

4 SEAM HT. - 70"

R.C.	1.60F
PGH. SEAM SA	6.8 5.3
PGH. SEAM S	1.35 1.25
PGH. SEAM SA	7.8 6.1
+1 ST ROOF COAL S	1.75 1.50
%RECOVERY*	73.3 69.9

1 SEAM HT. - 66³/₄"

R.C.	1.60F
PGH. SEAM SA	6.0 5.2
PGH. SEAM S	1.15 1.10
PGH. SEAM SA	7.6 -
+1 ST ROOF COAL S	1.75 -
%RECOVERY*	71.6 -

2 SEAM HT. - 66"

R.C.	1.60F
PGH. SEAM SA	6.8 5.3
PGH. SEAM S	1.65 1.10
PGH. SEAM SA	9.3 -
+1 ST ROOF COAL S	3.40 -
%RECOVERY*	76.1 -