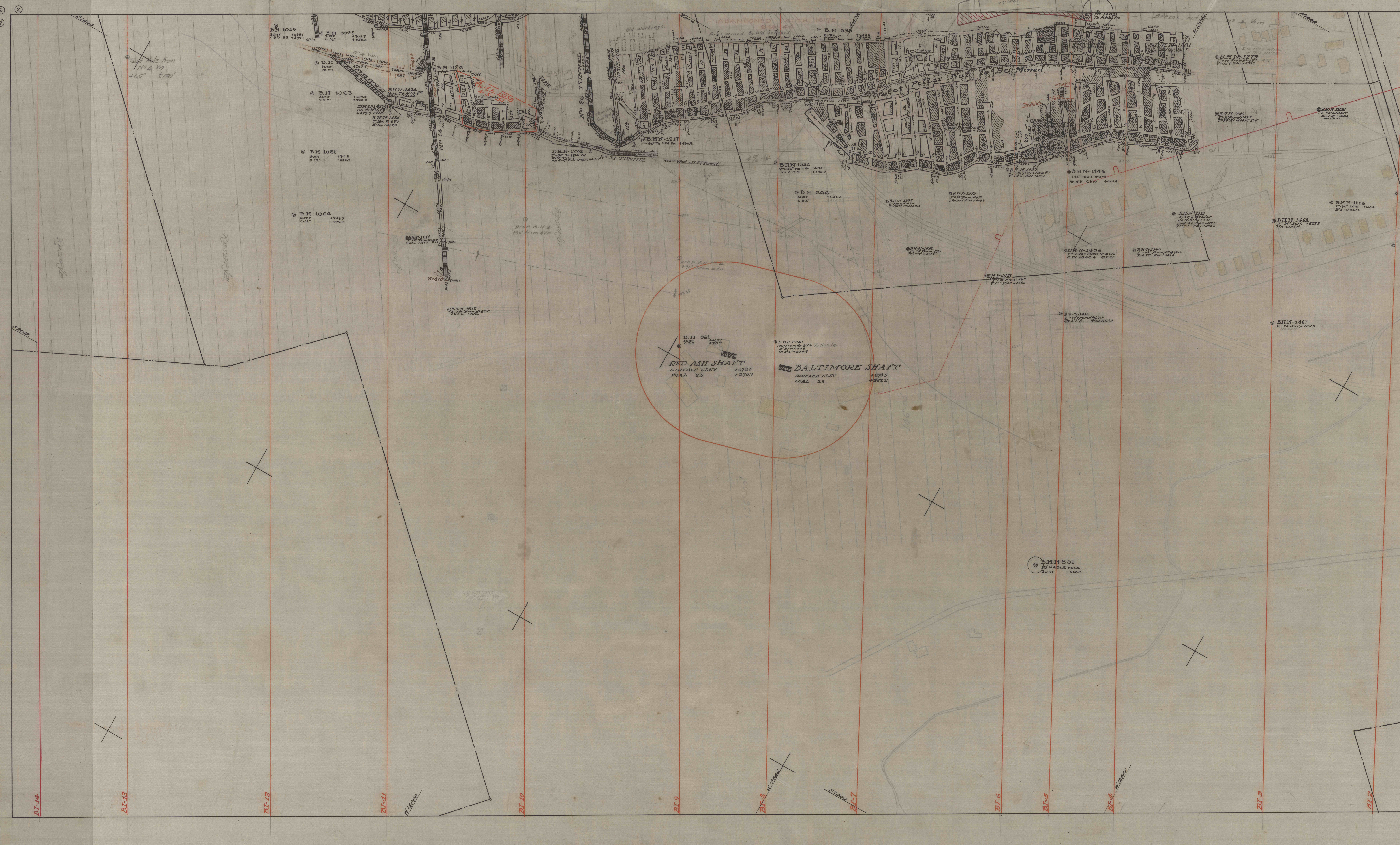
BUTTONWOOD COLLIERY
No 5 VEIN
No 3


⑥ ②
⑦
S1000
S2000
Test Hole From No 4 Vn +65° ±50'
B.H 1059 SURF +698.1 C&B 3.5 +590.1
B.H 1025 SURF +705.7 C0'6" +573.0
B.H SURF No VN
No 4 Vein
No 36 TUNNEL
B.H 1063 SURF +699.0 C0'9" +420.0
B.H.N-1424 Elev. To No 4 Vn Elev +214.6
B.H.N-1425 +60° To No 6 Vn +422.5 Elev.
B.H.N-1484 3" Hor. To 6 Vn Elev. +417.0
B.H 1126
SLOPE
No 14
Auth. 18158 4-5-54
No 18 PLANE
B.H 1081 SURF +717.9 C1'4" +283.9
B.H 1064 SURF +749.3 C0'8" +297.0
B.H.N-1611 2" +90° From No 4 Vn Vn 0'3"C +234.7
No 4 Vn
B.H.N-1612 2" +90° From No 4 Vn Vn 0'6"C +267.1
Reserve
Reserve
prop. B.H 3. +90° from 4 Vn.
prop. B.H 4 +90° from 4 Vn.
B.H.N-1226 2"-90° To No 4 VN SURF +667.7 Vn 8'-6" B.6'-6" Elev +410.1
No 26 TUNNEL
No 17 PLANE
Thin Coal Faulted
old workings
Areas Mined By Old Settlers
ABANDONED AUTH 16175 2-14-46
B.H 595 SURF +630.3
B.H.N-1217 -60° To No 4 Vn +490.9
No 31 TUNNEL
No 4 Vn Wash off 27 Tunnel
4%
B.H.N-1546 2" +90° No 4 VN +407.0 Vn C 2'0" +445.0
B.H 606 SURF +636.5 C 2'4"
Water Pillar Not To Be Mined
AUTH 17162 6-4-48
No 4 Vn
B.H.No 1266 To Abd Vn
Approx out crop No 5 Vein
W14000
W13000
B.H.N-1407 2" +75° From No 4 Vn Vn 1'5"C Elev +421.6
B.H.N-1146 +45° FROM No 3 VN Vn 4'3" C3'10 +401.4
B.H.N-1392 2" From No 4 Vn Vn 1'10"C Elev +418.4
B.H.N-1395 2" +70° From No 4 Vn No Coal Elev +408.5
B.H.N-1482 2" +75° From 4 Vn V.1'9"C +374.2
B.H.N-1481 2" +90° From 4 Vn V.1'1" Elev. +349.0
B.H.N-1436 2" +90° FROM No 4 VN ELEV. +348.6 VN 2'8"
B.H.N-1363 2" +30° From No 4 Vein Vn 0'5"C Elev +369.6
B.H.N-1455 2" +90° From No 4 Vn Vn 3'2"C Elev +318.9
B.H.N-1313 2" -30° To No 4 Vein Surf Elev +631.1 Surf 3'0" Elev +628.1 V 2'6"C. Elev +385.9
B.H.N-1279 2" +45° From No 4 Vn Vn 0'4"C Elev +533.9
B.H.N-1292 2" +30° From No 4 Vn Vn 3'3" El +445.1 C 2'16"
Do Not Mine in This Area
B.H.N-1291 2"-90° To No 4 Vn Surf. El +620.6 No Vein
Flor under
N1000
W12000
B.H.N-1468 2"-90° Surf. +622.2 No vein
B.H.N-1556 2"-90° SURF +615.4 No vein
B.H.N-1553 2"-90° SURF +602.1 VN C 3'9" +389.1
B.H.N-1547 2"-90° SURF +597.4 VN C 2'6" +400.9
B.H.N-1467 2"-90° Surf. +611.8 No vein
B.H.N-1771 2"-90° SURF. +577.7 SURF. 9'-0" +568.7 VN-C 1'-2" +438.3
50'
1771
1692
1691
B.H.N-1692 2"-90° SURF. +561.2 SURF. 29'-0" +532.2 VN-C 4'-3" +289.4
B.H.N-1691 2"-90° SURF. +586.7 SURF. 18'-6" +568.2 VN-C 4'-1" +267.9
BUTTONWOOD COLLY
SOUTH WILKES-BARRE COLLY
W11000
N1000
B.H 161 SURF +663.7 C 3'5 +271.7
D.D.H. 2261 +75° from No 3 Vn. To No 6 Vn. 3" Drainage Vn 3'-6" +274.9
RED ASH SHAFT
SURFACE ELEV +673.5
COAL 2.5 +273.7
BALTIMORE SHAFT
SURFACE ELEV +673.5
COAL 2.8 +282.2
146°00'
B.H.N 851 10" CABLE HOLE SURF +650.8
Zero
BI-14
BI-13
BI-12
BI-11
W14000
BI-10
BI-9
BI-8
W13000
S2000
BI-7
BI-6
BI-5
BI-4
W12000
BI-3
BI-2
W11000
S1000
B.I-1.

Elev top of No 14 Slope +608
Elev Vn in basin +330
Depth below drainage 278'
Thickness of Vn 4'

(45 x .01 x 278) + (45 x 5) = 36' width of Barrier
45 width used

②

LAST PILLAR NO. 228 4/12/54

BUTTONWOOD COLLIERY
No 5 VEIN
No 3