

SURFACE	MINERAL
1. A. ROBERTS	BIG SANDY COMPANY
2. A. ROBERTS	BIG SANDY COMPANY
3. ALMA LAND COMPANY, L.P.	BIG SANDY COMPANY
4. ALMA LAND COMPANY, L.P.	BIG SANDY COMPANY
5. ALMA LAND COMPANY, L.P.	BIG SANDY COMPANY
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71. ALMA LAND COMPANY, L.P.	BIG SANDY COMPANY
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96. ALMA LAND COMPANY, L.P.	BIG SANDY COMPANY
97. ALMA LAND COMPANY, L.P.	BIG SANDY COMPANY
98. ALMA LAND COMPANY, L.P.	BIG SANDY COMPANY
99. ALMA LAND COMPANY, L.P.	BIG SANDY COMPANY
100. ALMA LAND COMPANY, L.P.	BIG SANDY COMPANY

KENTUCKY FUEL CORPORATION
MINING AND RECLAMATION
PLAN MAP
BENT MOUNTAIN

KENTUCKY FUEL CORPORATION

COMPANY NAME: KENTUCKY FUEL CORPORATION APPLICATION NO: 500-0883 Minor Revision No. 7
ADDRESS: P.O. Box 100, 581 FORMER BRANCH MOBILE BY CREEK MAP SCALE: 1"=200' CONTOUR INTERVAL: 20'
GRID: NAD 83 COUNTY: PINE LOCATION: 6.5 MILES NORTHWEST OF KY 81 JUNCTION WITH OLD KY 19 ON BENT MOUNTAIN
LATITUDE: 37° 32' 38" LONGITUDE: 82° 22' 38"

PERMIT BOUNDARY **METHOD** **SEAM / ELEVATION**

PROPOSED PERMIT BOUNDARY **WARRICK 1 - 8, 100' - 100'** **CURRENT** **TOTAL**

ADJACENT BOUNDARY **WARRICK 1 - 8, 100' - 100'** **875.13** **875.13**

SLOPE: 1% **WARRICK 1 - 8, 100' - 100'** **77.84** **77.84**

QUIEST **WARRICK 1 - 8, 100' - 100'** **29.14** **29.14**

DRAINAGE DITCH **WARRICK 1 - 8, 100' - 100'** **3.13** **3.13**

NON-EXISTING BUILDING **WARRICK 1 - 8, 100' - 100'** **110.00** **110.00**

CHURCH **WARRICK 1 - 8, 100' - 100'** **18.20** **18.20**

CEMETERY **WARRICK 1 - 8, 100' - 100'** **28.48** **28.48**

PROPERTY LINE **WARRICK 1 - 8, 100' - 100'** **0.00** **0.00**

MINERAL LINE **WARRICK 1 - 8, 100' - 100'** **0.00** **0.00**

TOPSOIL STORAGE **WARRICK 1 - 8, 100' - 100'** **0.00** **0.00**

WATER MONITORING POINT **WARRICK 1 - 8, 100' - 100'** **0.00** **0.00**

GROUND SURFACE **WARRICK 1 - 8, 100' - 100'** **0.00** **0.00**

UNDERGROUND WIRE CROSSING **WARRICK 1 - 8, 100' - 100'** **0.00** **0.00**

UTILITY LINE **WARRICK 1 - 8, 100' - 100'** **0.00** **0.00**

WELLS **WARRICK 1 - 8, 100' - 100'** **0.00** **0.00**

COAL BEAM CRACKLINE **WARRICK 1 - 8, 100' - 100'** **0.00** **0.00**

EXPLOSIVES STORAGE **WARRICK 1 - 8, 100' - 100'** **0.00** **0.00**

AIRBART MONITORING STATIONS **WARRICK 1 - 8, 100' - 100'** **0.00** **0.00**

CRITICAL CROSS-SECTION **WARRICK 1 - 8, 100' - 100'** **0.00** **0.00**

PREVIOUS MINING **WARRICK 1 - 8, 100' - 100'** **0.00** **0.00**

RAM 124 BOUNDARY **WARRICK 1 - 8, 100' - 100'** **0.00** **0.00**

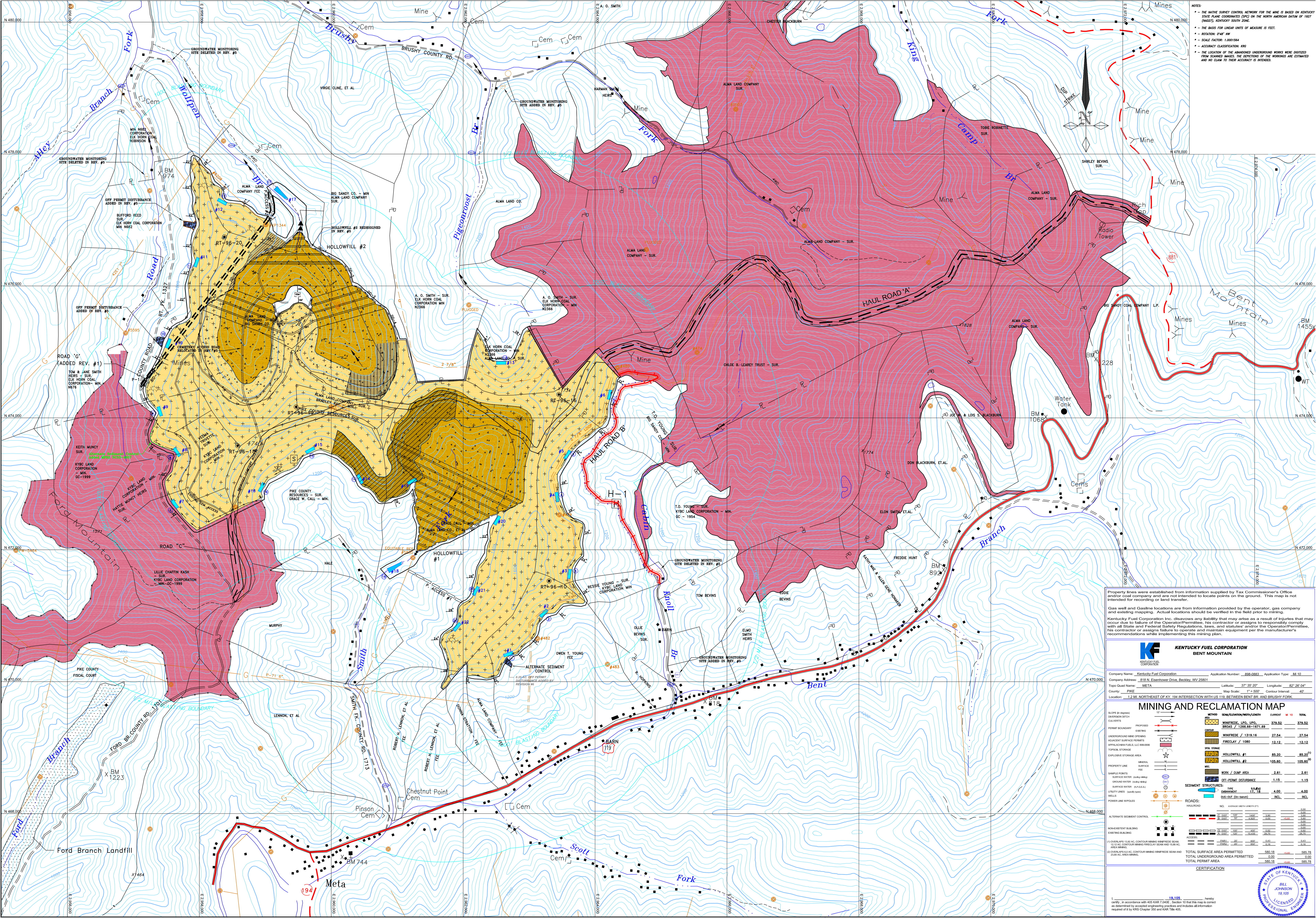
NOTES:
1. SECTION 11 & 12 AC. OF HOLLOWELL NO. 3 OVERLAYS MINING AREA
2. SECTION 11 & 12 AC. OF HOLLOWELL NO. 3 OVERLAYS MINING AREA
3. SECTION 11 & 12 AC. OF HOLLOWELL NO. 3 OVERLAYS MINING AREA
4. SECTION 11 & 12 AC. OF HOLLOWELL NO. 3 OVERLAYS MINING AREA

CERTIFICATION

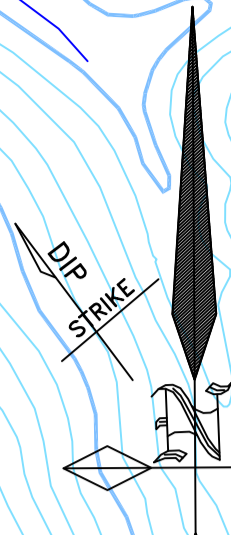
I, **Timothy J. ...**, Professional Engineer, No. 15114, State of Kentucky, do hereby certify, in accordance with 405 KAR 7.040E, Section 10 that this map is correct as determined by accepted engineering practices and includes all information required of it by KRS Chapter 405 KAR 7.040.

Drawn By: **...** Date: 11/09/2010

1. PERMIT AREA HAS BEEN CONSIDERED FOR PROPOSED MINING OPERATIONS AND IS SUBJECT TO THE FOLLOWING CONDITIONS:
2. THE PERMIT AREA IS SUBJECT TO THE FOLLOWING CONDITIONS:
3. THE PERMIT AREA IS SUBJECT TO THE FOLLOWING CONDITIONS:
4. THE PERMIT AREA IS SUBJECT TO THE FOLLOWING CONDITIONS:
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10. THE PERMIT AREA IS SUBJECT TO THE FOLLOWING CONDITIONS:



NOTES:
 * THE NATIVE SURVEY CONTROL NETWORK FOR THE MINE IS BASED ON KENTUCKY STATE PLANE COORDINATES (SPC) ON THE NORTH AMERICAN DATUM OF 1927 (NAD27), KENTUCKY SOUTH ZONE.
 * THE BASIS FOR LINEAR UNITS OF MEASURE IS FEET.
 * ROTATION: 0°48' NW
 * SCALE FACTOR: 1.0001564
 * ACCURACY CLASSIFICATION: KING
 * THE LOCATION OF THE ABANDONED UNDERGROUND WORKS WERE DIGITIZED FROM SCANNED IMAGES. THE DEPTHS OF THE WORKINGS ARE ESTIMATED AND NO CLAIM TO THEIR ACCURACY IS INTENDED.



Property lines were established from information supplied by Tax Commissioner's Office and/or coal company and are not intended to locate points on the ground. This map is not intended for recording or land transfer.

Gas well and Gasline locations are from information provided by the operator, gas company and existing mapping. Actual locations should be verified in the field prior to mining.
 Kentucky Fuel Corporation Inc. disavows any liability that may arise as a result of injuries that may occur due to failure of the Operator/Permittee, his contractor or assigns to reasonably comply with all State and Federal Safety Regulations, laws, and statutes and/or the Operator/Permittee, his contractor or assigns failure to operate and maintain equipment per the manufacturer's recommendations while implementing this mining plan.

KENTUCKY FUEL CORPORATION
 BENT MOUNTAIN

Company Name: Kentucky Fuel Corporation Application Number: 898-0883 Application Type: MI 10
 Topo Quad Name: META Easting: 37° 35' 20" Longitude: 82° 26' 04"
 County: PIKE Map Scale: 1" = 500' Contour Interval: 47'

Location: 1.2 MI. NORTHEAST OF KY 194 INTERSECTION WITH US 119, BETWEEN BENT BR. AND BRUSHY FORK

MINING AND RECLAMATION MAP

SCOPE (MAPPING)	EXISTING	PROPOSED	ADDITIONAL	ADJUSTED	TOTAL
PERMIT BOUNDARY	EXISTING	PROPOSED	ADDITIONAL	ADJUSTED	TOTAL
UNDERGROUND MINE OPENINGS	EXISTING	PROPOSED	ADDITIONAL	ADJUSTED	TOTAL
ADJACENT SURFACE PERMIT	EXISTING	PROPOSED	ADDITIONAL	ADJUSTED	TOTAL
APPROXIMATE SURFACE PERMIT	EXISTING	PROPOSED	ADDITIONAL	ADJUSTED	TOTAL
EXPLOSIVE STORAGE AREA	EXISTING	PROPOSED	ADDITIONAL	ADJUSTED	TOTAL
PROPERTY LINE	EXISTING	PROPOSED	ADDITIONAL	ADJUSTED	TOTAL
SAMPLE POINTS	EXISTING	PROPOSED	ADDITIONAL	ADJUSTED	TOTAL
UTILITY LINES	EXISTING	PROPOSED	ADDITIONAL	ADJUSTED	TOTAL
POWER LINE WORKS	EXISTING	PROPOSED	ADDITIONAL	ADJUSTED	TOTAL
ALTERNATE SEDIMENT CONTROL	EXISTING	PROPOSED	ADDITIONAL	ADJUSTED	TOTAL
NON-EXISTENT BUILDING	EXISTING	PROPOSED	ADDITIONAL	ADJUSTED	TOTAL
OVERLAP (1) (2) (3)	EXISTING	PROPOSED	ADDITIONAL	ADJUSTED	TOTAL
TOTAL SURFACE AREA PERMITTED	580.18	1484	585.78		
TOTAL UNDERGROUND AREA PERMITTED	0.00	0.00	0.00		
TOTAL PERMIT AREA	580.18	1484	585.78		

CERTIFICATION

I, **19-105**, hereby certify, in accordance with 405 KAR 7:040, Section 10 that this map is prepared as determined by accepted engineering practices and includes all information required by the RISE Chapter 500 and KAR Title 400.

STATE OF KENTUCKY
JOHNSON 19-105
PROFESSIONAL ENGINEER