

COMBINATION MINING & RECLAMATION PLAN AND ENVIRONMENTAL RESOURCES MAP

COMPANY: APOLLO FUELS, INC. ADDRESS: P.O. BOX 1727, MIDDLEBORO, KY 40960  
 APPLICATION NUMBER: 807-0688 TYPE OF APPLICATION: ORIGINAL, PRELIMINARY  
 LATITUDE: 36°35'38" LONGITUDE: 83°52'12" MAP SCALE: 1" = 500'  
 COUNTY: BELL CONTOUR INTERVAL: 20' QUADRANGLE: KAYKAY, FORK, RIDGE, EAGAN & FRANKS  
 NEAREST NAMED STREAM: CLEAR FORK, NEAREST PUBLIC ROAD INTERSECTION: 1.56 MILES NORTHEAST OF THE JUNCTION OF KY 243 AND KY 535

**MAP LEGEND**

OCUPPED DWELLING	PROPOSED SURFACE PERMIT	PROPOSED UNDERGROUND PERMIT
EXISTING STRUCTURE	PROPOSED UNDERGROUND PERMIT	PROPOSED UNDERGROUND PERMIT
NON-EXISTING STRUCTURE	PROPOSED UNDERGROUND PERMIT	PROPOSED UNDERGROUND PERMIT
WELLS (type indicated)	COAL CROP LINE	POWER LINE
NOTE: NO KNOWN WELLS	GROUNDWATER MONITORING POINT	EXISTING POWER LINE STRUCTURES
GROUNDWATER MONITORING POINT		
SURFACE WATER MONITORING POINT		

**ENVIRONMENTAL RESOURCES LEGEND**

GEOLOGIC SAMPLE SITE	GROUNDWATER FLOW
GROUNDWATER USER	WATERSHED BOUNDARY
SURFACE WATER USER	WATERSHED LABEL ACREAGE
SURFACE OR GROUND WATER DISCHARGE	EXISTING DISTURBANCE
KRVS MONITORING POINT	PREVIOUSLY PERMITTED
PREVIOUSLY PERMITTED	ACTIVE/ABANDONED MINE WORKS
ACTIVE/ABANDONED MINE WORKS	

NOTE: THE UNDERGROUND WORKS SHOWN WERE OBTAINED FROM THE KENTUCKY MINE MAPPING INFORMATION SYSTEM DATA BASE.

**MINING & RECLAMATION PLAN LEGEND**

BELT CONVEYOR	MINERAL LEASE LINE
CONTROLLED DRAINAGE	PROPERTY LINE
CULVERTS	PROCESSING FACILITY
OVERFLOW DITCH	ROCK CHECK
EXPLOSIVE STORAGE AREA	SILT FENCE
MINE ADITS	SLOPE IN DEGREES
TOPSOIL STORAGE	

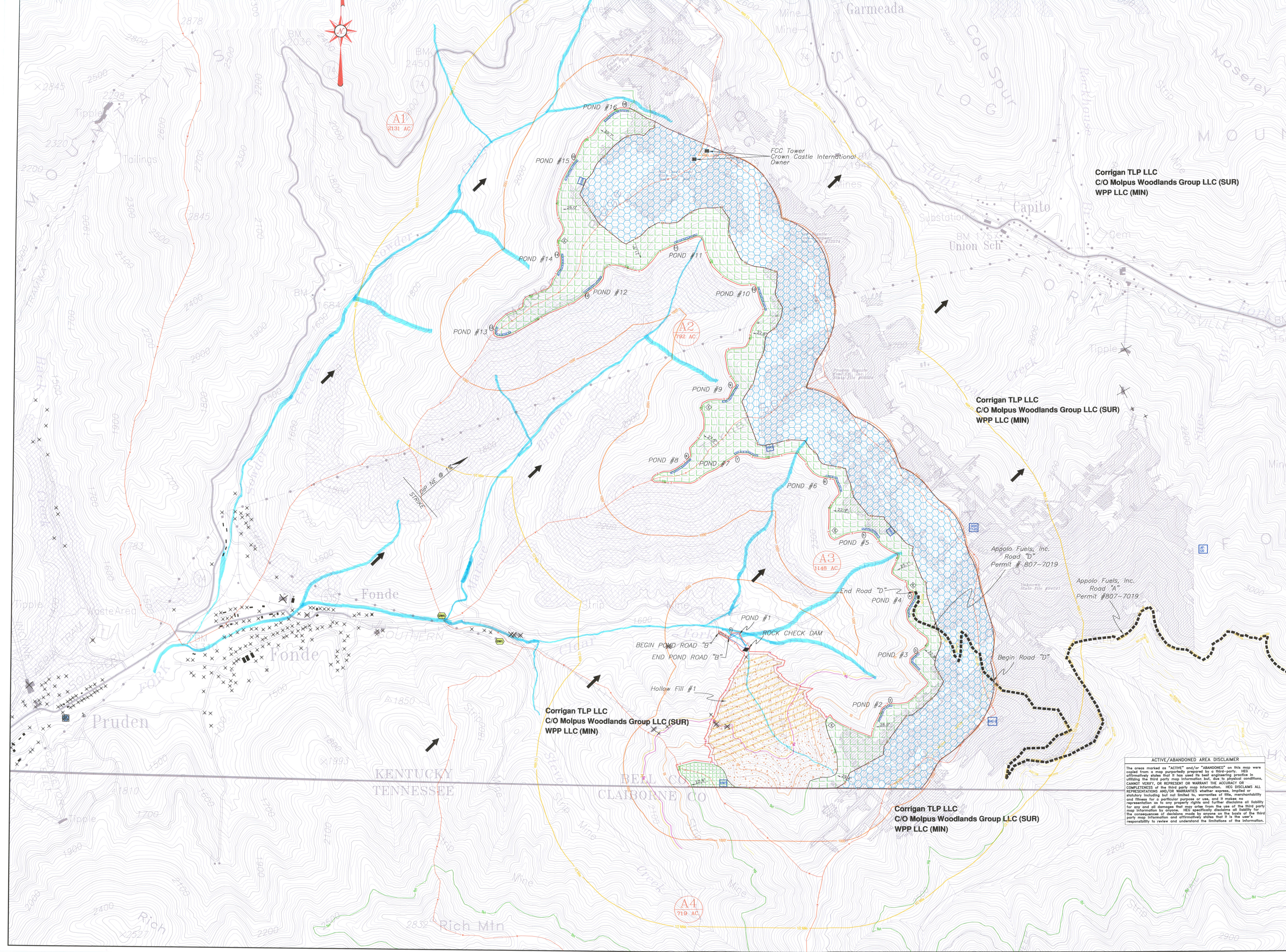
Property lines and other items on this map have been provided by the landowner, applicant, or other sources. Property lines shown on this map are not intended to be used as evidence of title or as a basis for a claim of title. They are shown for informational purposes only. The user of this map should verify the accuracy of the information shown on this map by independent means. There are no warranties or representations made by the engineer or the company.

**AREAS AND ACREAGES**

MINE AREAS	SEAM / ELEV.	EXISTING ACREAGE	PROPOSED ACREAGE	TOTAL
MONITE STRIP	~2490' - 2510'	-	243.77	243.77
STORAGE AREAS				
Hollow Fill #1		-	102.41	102.41
SILT STRUCTURES				
DUG-OUT ON BENCH		1	-	0.00 <sup>1</sup>
DUG-OUT		-	-	-
EMBANKMENT		1	-	2.00
ROADS				
EXISTING				
PROPOSED				
POND ROAD "D"	50' / 212'	-	0.24	0.24
ROCK CHECK		-	0.50	0.50
DRAINAGE CORRIDOR		-	0.50	0.50
PROCESSING FACILITY		-	-	-
COAL STOCKPILE AREA		-	-	-
MINE CONTROL AREA		-	-	-
JAILER/PADWALK MINER UNDERGROUND AREAS		-	437.87	437.87
TOTAL SURFACE AREA		-	349.42	349.42
TOTAL UNDERGROUND AREA		-	437.87	437.87
GRAND TOTAL		-	787.39	787.39

1 - Included in Mining Area.

**ACTIVE/ABANDONED AREA DISCLAIMER**  
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 (ENGINEER) 15,317 9/1/20  
 (REGISTRATION No.) DATE

HEREBY CONFIRM, IN ACCORDANCE WITH 405 KAR 7-040 E, SECTION 10 THAT THIS MAP IS CORRECT AS DETERMINED BY ACCEPTED ENGINEERING PRACTICES AND INCLUDES ALL INFORMATION REQUIRED OF IT BY KRS CHAPTER 550 KAR TITLE.

