

LEGEND

MINING AND RECLAMATION PLAN MAP

EXISTING PERMIT 851-5009 XX

ADJACENT PERMITS

913-3012 XX

Uncontrolled Mineral Tracts

Now Controlled Minerals: 851-5009 MI-01

Manshaft M

Groundwater Flow G

Strike & Dip T

Dry Hole D

Abandoned Well A

Water Injection Well W

Oil Well O

300' BUFFER ZONE
(Pending Variance Approval from Office Mine Safety & Licensing)

Coal Seam Outcrop || || ||

Fault - - - -

In Stream Surface Water Monitoring Point SW-1

Groundwater Monitoring Point G

EPDES Monitoring Point E

Surface Water User Location U

Groundwater User Location G

Geologic Correlation Point - Geologic Sample Point / Cross Section A

Sediment Basin SB 001

Underground Works Line - - - -

Underground Mine Adit - - - -

Underground Mine Shaft - - - -

Existing Buildings ■

Non-existent Buildings ■

Utility Lines (Power, Telephone, Water, Gas, Etc.) - - - -

Slope (in degrees) 10°

Diversion Ditch - - - -

Explosives Storage/Handling Areas ★

Topsoil Stockpiles ○

Spoil Storage Area ○

Property Line - - - -

Coal Extraction Rate 88.3% 98-2

SURFACE/ MINERAL TRACT NUMBER
(Refer To Surface Owner Table For Corresponding Name Of Owner.)

98-2

KENTUCKY #9 COAL SEAM CONTOUR (Bottom)
(Permit Area Values In Elevation From 230 To 300)

230

SHT 1	SHT 2
SHT 3	SHT 4
SHT 5	SHT 6

Index

(Other Standard USGS Symbols Utilized)

NOTE: Ground water users shown on separate map in item 16.3E

COUNTY: Henderson	NW Permit Acres	Additional/Redesignations	Total Acres
Mining Areas	0.0	0.0	0.0
Face Up Areas	0.0	0.0	0.0
Roads (Access)	0.0	0.3	0.3
Sediment Basins	0.0	1.0	1.0
Topsoil Storage Areas	0.0	0.6	0.6
Surface Ventilation Areas	0.0	1.3	1.3
Mine Management & Support Area	0.0	6.1	6.1
Total Surface Disturbance Area	0.0	9.3	9.3
Underground Operations Areas - #9 Seam	15,800.9	0.0	15,800.9
Auger Areas	0.0	0.0	0.0
Total Underground Operations Areas	15,800.9	0.0	15,800.9
Total Permit Area	15,800.9	0.0	15,800.9

NOTE: 9.3 ACRES OF SURFACE AREA OVERLIES EXISTING UNDERGROUND AREA AND NOT INCLUDED IN TOTAL.

Corydon Resources LLC
 12312 Olive Boulevard, Suite 449
 St. Louis, Missouri 63141

COUNTY: Henderson	PERMIT NUMBER: 851-5009 MI-01
QUADRANGLE: Poole, Wilson & Richards	LATITUDE: N 37° 43' 57"
CONTOUR INTERVAL: 10 Feet	LONGITUDE: W 87° 42' 59"
MAP SCALE: 1" = 500'	MINING NAME: Corydon

DETAILED LOCATION: The Proposed Permit Area is Situated Over The Junction Of State Route 136 And State Route 416; Permit Borders Along The East Side Of The Pennsylvanian Parkway And Extends To The South Side Of Cash Creek.

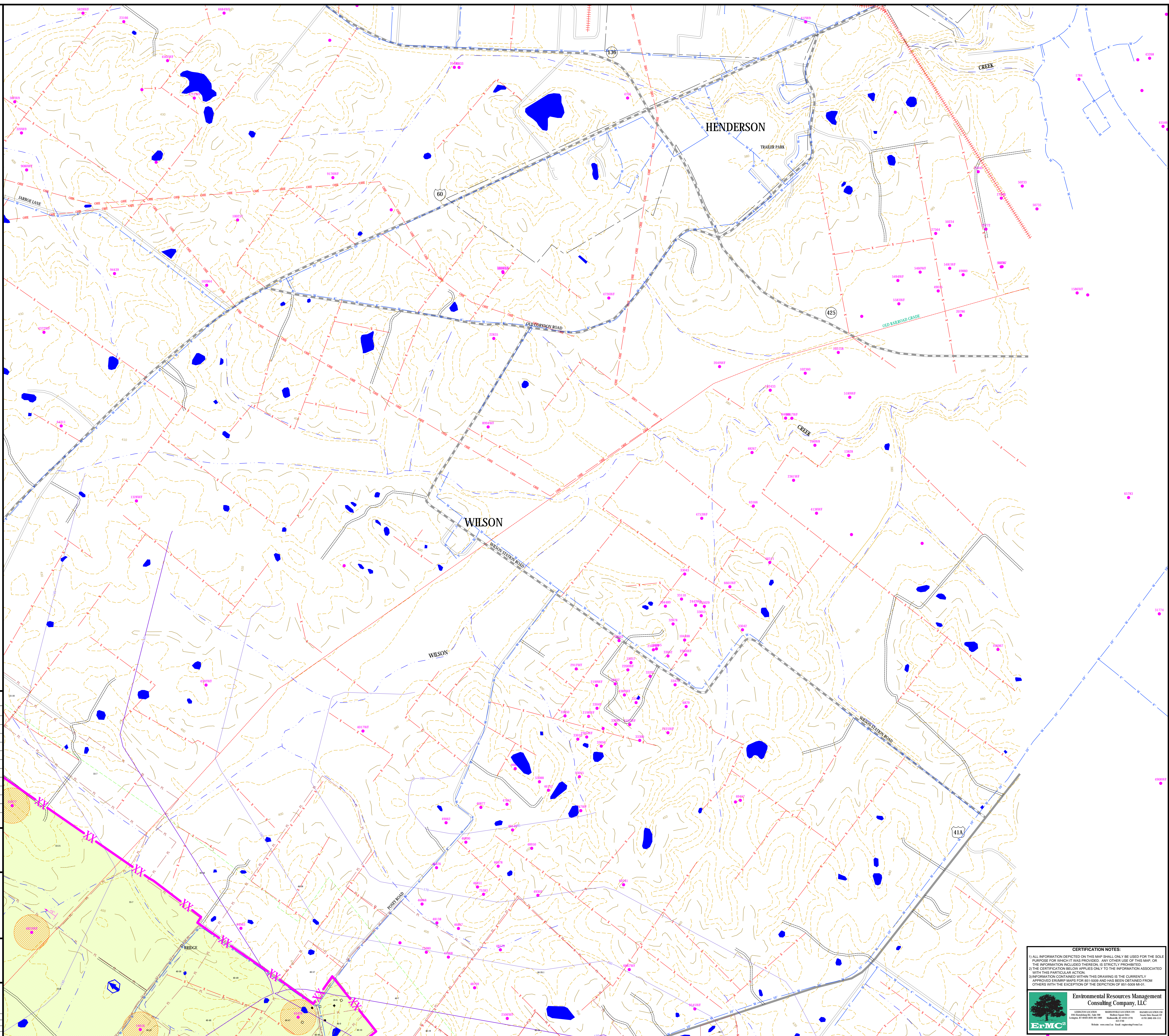
CERTIFICATION

I, **R. Dale Davis**, BY REG. NO. **9675**, DATE **6/20/2014**
 Hereby Certify, In Accordance With 405 KAR 7:045, Section 10 That This Map Is Correct As Determined By Accepted Engineering Practices And Includes All Information Required Of It By KRS Chapter 259 And KRS Title 405.

ENVIRONMENTAL RESOURCES & MINING AND RECLAMATION PLAN MAP		
PERMIT NO. 851-5009 MI-01		
REVISED BY	DATE	PROJECT NUMBER

MAP 2 of 6

SCALE: 1" = 500'
 DATE: 06/11/2014
 CONTOUR INTERVAL: 10'



CERTIFICATION NOTES:

1) ALL INFORMATION DEPICTED ON THIS MAP SHALL ONLY BE USED FOR THE SOLE PURPOSE FOR WHICH IT WAS PROVIDED. ANY OTHER USE OF THIS MAP OR THE INFORMATION INCLUDED THEREON IS STRICTLY PROHIBITED.

2) THE CERTIFICATION BELOW APPLIES ONLY TO THE INFORMATION ASSOCIATED WITH THIS PARTICULAR ACTION.

3) INFORMATION CONTAINED WITHIN THIS DRAWING IS THE CURRENTLY APPROVED ENGINEERING MAPS FOR 851-5009 AND HAS BEEN OBTAINED FROM OTHERS WITH THE EXCEPTION OF THE DEPICTION OF 851-5009 MI-01.

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