

0026



P.O. BOX 1077  
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INCOMING  
C/007/041

April 24, 2003

Utah Coal Program  
Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

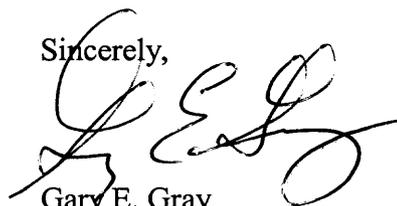
**Re: Clean Copies of Roads Division Order Permit Change, West Ridge Mine,  
Permit C007/041**

Dear Sirs:

WEST RIDGE Resources, Inc. is submitting 5 clean copies of the permit change approved for the Division Order on road classification.

Thank you for your consideration and please call if you have any questions.

Sincerely,



Gary E. Gray  
Engineer/Agent

RECEIVED

JUN 06 2003

DIV. OF OIL, GAS & MINING

## APPLICATION FOR PERMIT PROCESSING

<input type="checkbox"/> Permit Change	<input type="checkbox"/> New Permit	<input type="checkbox"/> Renewal	<input type="checkbox"/> Transfer	<input type="checkbox"/> Exploration	<input type="checkbox"/> Bond Release	Permit Number: C/007/041
Title of Proposal: <b>Clean Copies for Division Order on Road Classification</b>						Mine: <b>WEST RIDGE</b>
						Permittee: <b>WEST RIDGE Resources, Inc.</b>

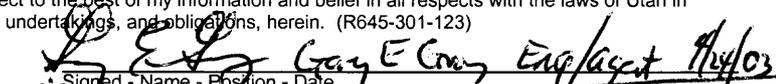
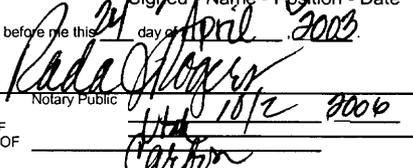
Description, include reason for application and timing required to implement:

Instructions: If you answer yes to any of the first 8 questions (gray), submit the application to the Salt Lake Office. Otherwise, you may submit it to your reclamation specialist.

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	1. Change in the size of the Permit Area? _____ acres Disturbed Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	2. Is the application submitted as a result of a Division Order?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	3. Does application include operations outside a previously identified Cumulative Hydrologic Impact Area?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	4. Does application include operations in hydrologic basins other than as currently approved?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	5. Does application result from cancellation, reduction or increase of insurance or reclamation bond?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	6. Does the application require or include public notice/publication?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	7. Does the application require or include ownership, control, right-of-entry, or compliance information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	9. Is the application submitted as a result of a Violation?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	10. Is the application submitted as a result of other laws or regulations or policies? Explain:
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	11. Does the application affect the surface landowner or change the post mining land use?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	12. Does the application require or include underground design or mine sequence and timing?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	13. Does the application require or include collection and reporting of any baseline information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	15. Does application require or include soil removal, storage or placement?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	16. Does the application require or include vegetation monitoring, removal or revegetation activities?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	17. Does the application require or include construction, modification, or removal of surface facilities?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	18. Does the application require or include water monitoring, sediment or drainage control measures?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	19. Does the application require or include certified designs, maps, or calculations?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	20. Does the application require or include subsidence control or monitoring?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	21. Have reclamation costs for bonding been provided for?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	22. Does application involve a perennial stream, a stream buffer zone or discharges to a stream?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	23. Does the application affect permits issued by other agencies or permits issued to other entities?

Attach 3 complete copies of the application.

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein. (R645-301-123)

  
 Signed: Gay E. Craig Englewood 11/4/03  
 Subscribed and sworn to before me this 24 day of April, 2003.  
  
 Notary Public Rada Moxley  
 My Commission Expires: 10/2 2006  
 Attest: [Signature]

Received by Oil, Gas & Mining

  
**A. J. ROGERS**  
 Notary Public - State of Utah  
 10 N. 1000 E. LANE  
 VELDON, UT 84578  
 M. EXPIRES 10-2-2006

ASSIGNED TRACKING NUMBER



**TABLE OF CONTENTS- MAP LIST  
R645-301-500 CHAPTER 5**

<b>MAP NUMBER</b>	<b>DESCRIPTION</b>	<b>SCALE</b>
MAP 5-1*	Previous Disturbance	1"=100'
MAP 5-2*	Surface Ownership	1"=1000'
MAP 5-3*	Sub-surface Ownership	1"=1000'
MAP 5-4A*	Mining Projections	1"=1000'
MAP 5-4B*	Mining Projections - Extended Reserves	1"=1000'
MAP 5-5*	Surface Facility Map	1"=1000'
MAP 5-6*	Mine Site Cross-Section & Profile Index Map	1"=1000'
MAP 5-6A*	Mine-Site Cross-Sections	1"=50'
MAP 5-6B*	Mine Site Cross-Sections	1"=50'
MAP 5-6C*	Mine Site Cross-Sections	1"=1000'
MAP 5-7*	Subsidence Map	1"=1000'
MAP 5-8*	Undisturbed Drainage Culvert Profile	1"=100'
MAP 5-9*	Mine Site Reclamation	1"=100'
MAP 5-10*	Construction/Reclamation Area-Types	1"=100'
MAP 5-11*	Construction Sequence	No scale
MAP 5-12*	Reclamation Sequence	No Scale
MAP 5-13*	Pre-construction Drainage Photos Index Map	1" = 100'
MAP 5-13(A-H)*	Pre-construction Drainage Photos	No Scale
MAP 5-14*	Pump House Site Map	1" = 10'
MAP 5-14A*	Pump House Reclamation Map	1" = 10'
MAP 5-14B*	Pump House Cross-Sections	1" = 10'
MAP 5-15*	Roads Map	1" = 100'

\*Not included on disk

**R645-301-527      TRANSPORTATION FACILITIES**

## 527.100      Road classification

Map 4-1 shows all of the roads found within and adjacent to the permit area and their classification. The Carbon County public road will enter the permit area from the southwest. This road will extend into the permit area and terminate at the junction of the truck loop. This road is classified as a primary road within the permit area.

The existing county roads within the permit area have been in existence for a number of years. Map 4-1 shows the relationship of the roads to other roads in the area.

The majority of the roads within the permit area were developed many years ago. They are still in use today as access for grazing permittees, drilling, and recreational vehicles. WEST RIDGE Resources, Inc. may use existing roads on an infrequent basis for purposes such as subsidence monitoring and water monitoring. Carbon County plans to construct/reconstruct a public road to provide improved access into the area.

Approximately 1,600 feet of the northern end of the Carbon County road will extend into the minesite disturbed area. The road will terminate at the junction of the truck loop. A turn around will be constructed at this terminus to give public vehicles an opportunity to turn around without having to drive through the mine yard. This 1,600 foot long segment of the public road, from the terminus of the road at the truck loop junction to just below the office at the southern end of the disturbed area, will be included within the permit area of the West Ridge mine and will be classified as a primary road. Carbon County will allow special mine-related utilization of this segment of the road, such as the ability to operate mine vehicles thereon. In return, WEST RIDGE Resources, Inc. will be responsible for maintenance along this road segment, including maintenance of drainage ditches and culverts. Runoff from this road surface will be treated according to the mine's sedimentation and drainage control plan, as presented in Appendix 7-4. Refer to Figure 5-3 West Ridge Road - Typical Cross-Section for the typical engineering cross-section of the Carbon County road.

Other roads within the permit's disturbed area are shown on Map 5-15. The road from the county road to the warehouse pad will be classified as a primary road as will the ramp up to the coal storage pad. The road up to the overland belt drive on the "nose" will be classified as an ancillary road.

## 534.300 Primary Roads

The primary road will meet the requirements of R645-301-358, R645-301-527.100, R645-301-527.230, R645-301-534.100, R645-301-534.200, R645-301-542.600, R645-301-762.

The access road (primary road) is a Carbon County road. It is a public road and will remain a public accessway after mining operations have ceased.

Other primary roads are the road from the county road to the warehouse pad and the ramp up to the coal storage pad.

The access road design (within the permit area) has been certified by a registered professional engineer and is included as Figure 5-3. The other primary roads' designs are shown on Map 5-15.

All drainage culverts installed under the primary road will be designed, installed and maintained according to AASHTO standards as part of the overall Carbon County road design.

**R645-301-535 SPOIL**

535.100 No excess spoil is anticipated at the proposed underground mine site. Cut and fill operations for the drift entry faceup and yard construction have been balanced so that all materials will be used during final reclamation to restore approximate original contour or taken underground for permanent storage. See Appendix 5-1 for the mass balance calculations.

Earth and rock materials excavated during operations for the portal faceup and yard construction will be placed in the yard fill. The yard area (pad) will be used for the life of the mine. This pad material will be regraded to approximate original contour or permanently stored underground following cessation of mining activities.

535.200 No excess spoil is anticipated. No valley fills or head-of-hollow-fills are proposed.

535.300 No excess spoil is anticipated. Disposal of excess spoil by gravity placement methods is not proposed.

535.400 No excess spoil is anticipated. WEST RIDGE Resources, Inc. is not proposing disposal of excess spoil by placement on pre-existing benches.