



P.O. Box 910, East Carbon, Utah 84520 794 North "C" Canyon Rd, East Carbon, Utah 84520  
Telephone (435) 888-4000 Fax (435) 888-4002

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

August 14, 2018

Attn: Daron Haddock  
Permit Supervisor

Re: West Ridge Mine C/007/041  
WR18-003 Culvert Replacement

Dear Mr. Haddock,

Please find the attached request to amend the drainage map Plate 7-2 for West Ridge Mine C/007/041. The reasoning for this amendment is to replace the 3 six inch culverts that ran underneath the road to the crusher building access road into the loadout area (DC-8). These 3 culverts are a continuous maintenance issue due to the fact that they are too small and over time, the road has settled and they were no longer at the appropriate grade and sediment overwhelms one or all of the inlets. We will be replacing the 3 small culverts with one 18" culvert. The repair will handle the same amount of water that is calculated to move through the culvert, but the grade and size will be fixed to minimize or eliminate future plugging.

If you have any questions, or need any additional information regarding this change, please contact me directly at 435-888-4000.

Sincerely,

---

Karin Madsen  
Environmental Engineering Tech  
UtahAmerican Energy, Inc.

# APPLICATION FOR PERMIT PROCESSING

<input checked="" 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: ACT/007/41
Title of Proposal: WR 18-003 Culvert Replacement						Mine: West Ridge
						Permittee: West Ridge Resources, Inc

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

<input type="checkbox"/> Yes	<input 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 type="checkbox"/> Yes	<input type="checkbox"/> No	2. Is the application submitted as a result of a Division Order? DO #
<input type="checkbox"/> Yes	<input type="checkbox"/> No	3. Does application include operations outside a previously identified Cumulative Hydrologic Impact Area?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	4. Does application include operations in hydrologic basins other than as currently approved?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	5. Does application result from cancellation, reduction or increase of insurance or reclamation bond?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	6. Does the application require or include public notice/publication?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	7. Does the application require or include ownership, control, right-of-entry, or compliance information?
<input type="checkbox"/> Yes	<input 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 type="checkbox"/> No	9. Is the application submitted as a result of a Violation? NOV #
<input type="checkbox"/> Yes	<input type="checkbox"/> No	10. Is the application submitted as a result of other laws or regulations or policies? Explain: Midterm
<input type="checkbox"/> Yes	<input type="checkbox"/> No	11. Does the application affect the surface landowner or change the post mining land use?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2?)
<input type="checkbox"/> Yes	<input type="checkbox"/> No	13. Does the application require or include collection and reporting of any baseline information?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	15. Does application require or include soil removal, storage or placement?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	16. Does the application require or include vegetation monitoring, removal or revegetation activities?
<input 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 type="checkbox"/> No	18. Does the application require or include water monitoring, sediment or drainage control measures?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	19. Does the application require or include certified designs, maps, or calculations?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	20. Does the application require or include subsidence control or monitoring?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	21. Have reclamation costs for bonding been provided for?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	22. Does application involve a perennial stream, a stream buffer zone or discharges to a stream?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	23. Does the application affect permits issued by other agencies or permits issued to other entities?

**X Attach 1 complete digital copy 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.

Karin Madsen / Karin Madsen / Engineering Tech. / 8-14-18  
Signed - Name - Position - Date

Subscribed and sworn to before me this 14<sup>th</sup> day of August, 2018.

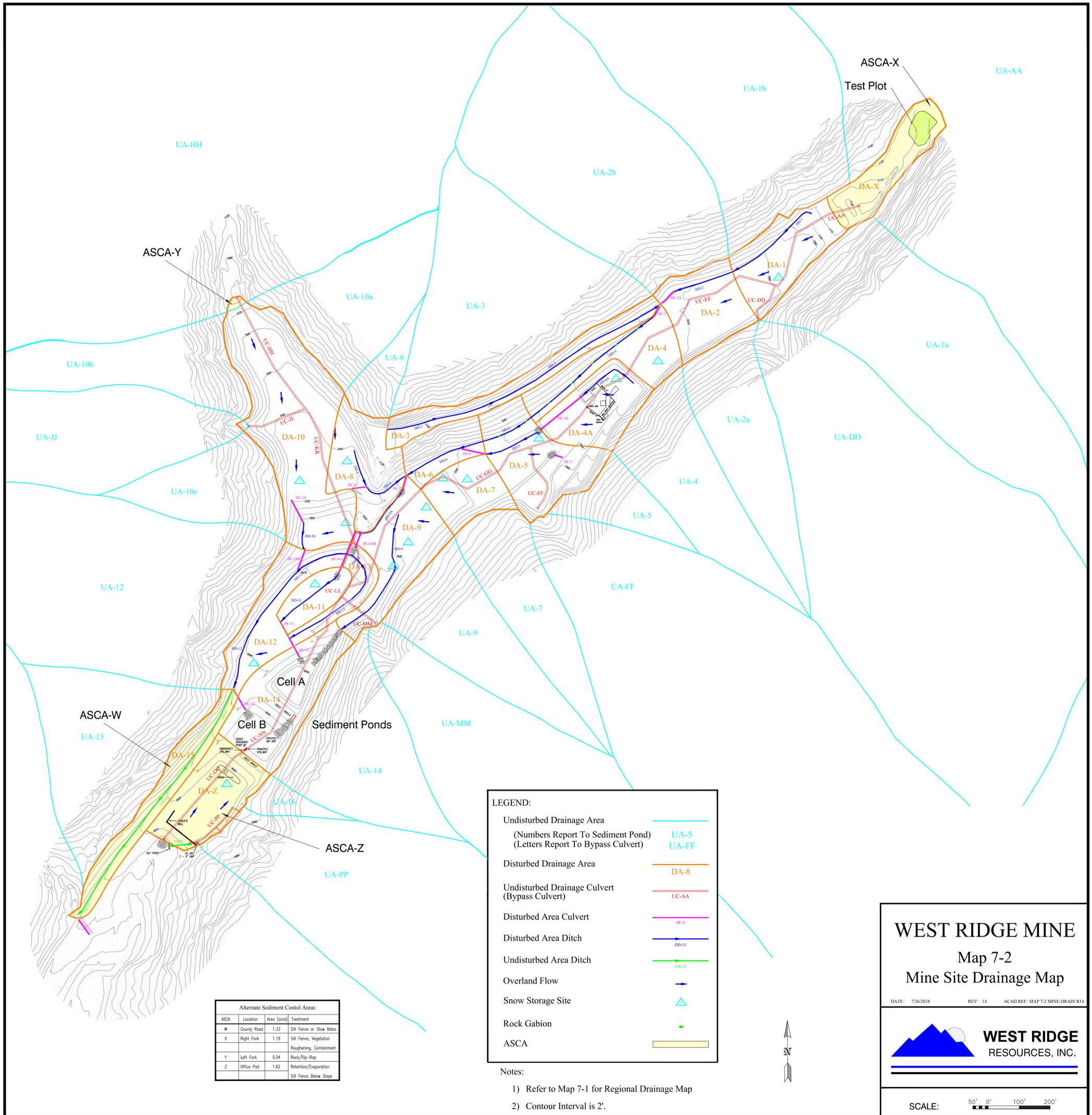
Linda Kerns  
Notary Public  
My Commission Expires: March 27, 2021  
Attest: STATE OF Utah COUNTY OF Carbon



Received by Oil, Gas & Mining

ASSIGNED TRACKING NUMBER





Alternate Sediment Control Areas			
ASCA	Location	Area (acre)	Treatment
W	County Road	1.33	Silt Fence or Straw Bales
X	Right Fork	1.19	Silt Fence, Vegetation
			Roughening, Containment
Y	Left Fork	0.04	Rock/Rip-Rap
Z	Office Pad	1.62	Retention/Evaporation
			Silt Fence Below Slope

**LEGEND:**

- Undisturbed Drainage Area  
(Numbers Report To Sediment Pond)  
(Letters Report To Bypass Culvert)
  - UA-5
  - UA-FF
- Disturbed Drainage Area
  - DA-8
- Undisturbed Drainage Culvert  
(Bypass Culvert)
  - UC-AA
- Disturbed Area Culvert
  - DC-6
- Disturbed Area Ditch
  - DD-13
- Undisturbed Area Ditch
  - UD-15
- Overland Flow
  - Blue arrow
- Snow Storage Site
  - Blue triangle
- Rock Gabion
  - Green diamond
- ASCA
  - Yellow shaded area

- Notes:**
- 1) Refer to Map 7-1 for Regional Drainage Map
  - 2) Contour Interval is 2'.

**WEST RIDGE MINE**  
Map 7-2  
Mine Site Drainage Map

DATE: 7/26/2018    REV: 14    ACAD REF: MAP 7-2 MINE-DRAIN R14



**WEST RIDGE**  
RESOURCES, INC.

SCALE: 50' 0' 100' 200'