INTERWEST MINING COMPANY
A SUBSIDIARY OF PACIFICORP

Interwest Mining Company
Huntington Office
P. O. Box 310
15 North Main Street
Huntington, UT 84528

Utah Division of Oil, Gas, and Mining
Coal Program
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

April 9, 2019

Subject: Amendment to Update the Cottonwood/Wilberg Reclamation Bond Estimate, PacifiCorp, Cottonwood/Wilberg Mine, C/105/0019, Emery County, Utah

PacifiCorp, by and through its wholly-owned subsidiary, Interwest Mining Company (as mine manager), hereby submits an amendment to update the Cottonwood MRP to escalate the reclamation bond amount to 2021 dollars.

As required by the Division and the Phase I Bond Release requirements, PacifiCorp is updating the bond from the current 2016 dollars to 2021 dollars or until Cottonwood/Wilberg's next mid-term evaluation. The current bond has been estimated at $2,365,895.00. The revised reclamation estimate escalated to 2021 is $2,443,081.00. The current surety posted with the Division is $2,779,000.

Included with this submittal is the amended page showing the bond escalated to 2021. The revisions to the MRP are as follows:

- Volume 2, Part 4, Appendix H, replace Bond Summary page
- Volume 2, Part 4, Appendix H, remove first page after appendix cover that discusses the 2016 bond estimate.

If you have any questions or concerns regarding this amendment application, please contact me at 435-687-4712 or Dennis Oakley at 435-687-4825.

Sincerely,

Kenneth S. Fleck

Kenneth S. Fleck

Manager of Geology and Environmental Affairs

Encl

Cc Scot Child
File

APPLICATION FOR COAL PERMIT PROCESSING

Permit Change ☒ New Permit ☐ Renewal ☐ Exploration ☐ Bond Release ☐ Transfer ☐

Permittee: PacifiCorp

Mine: Cottonwood/Wilberg **Permit Number:** C/015/0019

Title: Amendment to Update the Cottonwood/Wilberg Reclamation Bond Estimate, PacifiCorp, Cottonwood/Wilberg Mine, C/105/0019, Emery County, Utah

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

Instructions: If you answer yes to any of the first eight (gray) questions, this application may require Public Notice publication.

☐ Yes ☒ No 1. Change in the size of the Permit Area? Acres: t ☐ increase ☐ decrease.
☐ Yes ☒ No 2. Is the application submitted as a result of a Division Order? DO# _____
☐ Yes ☒ No 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area?
☐ Yes ☒ No 4. Does the application include operations in hydrologic basins other than as currently approved?
☒ Yes ☐ No 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond?
☐ Yes ☒ No 6. Does the application require or include public notice publication?
☐ Yes ☒ No 7. Does the application require or include ownership, control, right-of-entry, or compliance information?
☐ Yes ☒ No 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
☐ Yes ☒ No 9. Is the application submitted as a result of a Violation? NOV # _____
☐ Yes ☒ No 10. Is the application submitted as a result of other laws or regulations or policies?
Explain: _____
☐ Yes ☒ No 11. Does the application affect the surface landowner or change the post mining land use?
☐ Yes ☒ No 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2)
☐ Yes ☒ No 13. Does the application require or include collection and reporting of any baseline information?
☐ Yes ☒ No 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
☐ Yes ☒ No 15. Does the application require or include soil removal, storage or placement?
☐ Yes ☒ No 16. Does the application require or include vegetation monitoring, removal or revegetation activities?
☐ Yes ☒ No 17. Does the application require or include construction, modification, or removal of surface facilities?
☐ Yes ☒ No 18. Does the application require or include water monitoring, sediment or drainage control measures?
☐ Yes ☒ No 19. Does the application require or include certified designs, maps or calculation?
☐ Yes ☒ No 20. Does the application require or include subsidence control or monitoring?
☒ Yes ☐ No 21. Have reclamation costs for bonding been provided?
☐ Yes ☒ No 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream?
☐ Yes ☒ No 23. Does the application affect permits issued by other agencies or permits issued to other entities?

Please attach four (4) review copies of the application. If the mine is on or adjacent to Forest Service land please submit five (5) copies, thank you. (These numbers include a copy for the Price Field Office)

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.

Kenneth Fleck — Kenneth S. Fleck — Manager of Environmental Affairs APRIL 9, 2019
Print Name — Sign Name, Position, Date

Subscribed and sworn to before me this 9th day of April, 20 19

Miranda Lofley
Notary Public

My commission Expires: 03-26, 2022

Attest: State of Utah } ss:
County of Emery

MIRANDA LOFLEY
NOTARY PUBLIC
STATE OF UTAH
COMMISSION # 699728
COMM. EXP. 03/26/2022

For Office Use Only:	Assigned Tracking Number:	Received by Oil, Gas & Mining

Form DOGM- C1 (Revised March 12, 2002)

APPLICATION FOR COAL PERMIT PROCESSING
Detailed Schedule Of Changes to the Mining And Reclamation Plan

Permittee: PacifiCorp

Mine: Cottonwood/Wilberg Mine **Permit Number:** C/015/0019

Title: Amendment to Update the Cottonwood/Wilberg Reclamation Bond Estimate, PacifiCorp, Cottonwood/Wilberg Mine, C/105/0019, Emery County, Utah

Provide a detailed listing of all changes to the Mining and Reclamation Plan, which is required as a result of this proposed permit application. Individually list all maps and drawings that are added, replaced, or removed from the plan. Include changes to the table of contents, section of the plan, or other information as needed to specifically locate, identify and revise the existing Mining and Reclamation Plan. Include page, section and drawing number as part of the description.

			DESCRIPTION OF MAP, TEXT, OR MATERIAL TO BE CHANGED
☐ Add	☒ Replace	☐ Remove	Volume 2, Part 4, Appendix H, replace Bond Summary Page
☐ Add	☐ Replace	☒ Remove	Volume 2, Part 4, Appendix H, remove first page after appendix cover for Bond Estimates discussion
☐ Add	☐ Replace	☐ Remove	
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Any other specific or special instruction required for insertion of this proposal into the Mining and Reclamation Plan.	Received by Oil, Gas & Mining

Interwest Mining Company

Cottonwood/Wilberg Mine

C/015/0019

Amendment to Update the Cottonwood/Wilberg Reclamation Bond Estimate, PacifiCorp, Cottonwood/Wilberg Mine, C/105/0019, Emery County, Utah

Volume 2, Part 4, Appendix H:

Replace Bond Summary page.

Cottonwood/Wilberg Mine
Bond Summary
C/015/0019

Revised April 2019

Direct Costs		
Grimes Wash Facility		
Demolition	$967,887.38	
Earthwork	$673,586.42	
Revegetation	$36,172.85	
Subtotal	$1,677,646.66	
Overland Conveyor		
Demolition	$23,494.49	
Earthwork	$10,825.80	
Revegetation	$3,061.91	
Subtotal	$37,382.20	
Total Direct Costs	**$1,715,028.86**	
Indirect Costs		
Mob/Demob	$171,503.00	10.0%
Contingency	$85,751.00	5.0%
Engineering Redesign	$42,876.00	2.5%
Main Office Expense	$116,622.00	6.8%
Project Mainagement Fee	$42,876.00	2.5%
Total Indirect Costs	**$459,628.00**	26.8%
Total Cost (2011 Dollars)	**$2,174,656.86**	
Escalation factor		0.017
Number of years		5
Escalation	$191,238.00	
Bond Amount (2016 Dollars)	**$2,365,895**	
Escalation factor		0.007
Number of years		5
Escalation	$77,186.00	
Bond Amount (2021 Dollars)	**$2,443,081**	

Printed 4/9/2019

Interwest Mining Company

Cottonwood/Wilberg Mine

C/015/0019

Amendment to Update the Cottonwood/Wilberg Reclamation Bond Estimate, PacifiCorp, Cottonwood/Wilberg Mine, C/105/0019, Emery County, Utah

Volume 2, Part 4, Appendix H:

Remove first page after appendix cover discussing the 2016 bond estimate.