INTERWEST MINING COMPANY
A SUBSIDIARY OF PACIFICORP

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

August 26, 2015

Department of Environmental Quality
Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, UT 84114-4870

All:

Enclosed are the monthly discharge reports for the Deer Creek, Trail Mountain, Cottonwood/Wilberg mines and the Hunter Coal Preparation and Blending Facility for the month of July 2015. All parameters were in compliance with UPDES permits.

For your information, the Deer Creek Mine portals were sealed on April 17, 2015. On that date, mine water discharge from Deer Creek Outfall 002 ceased for an indefinite period of time.

As of June 6, 2015, the Trail Mountain Mine, Cottonwood Mine Waste Rock Site and Cottonwood Preparation Plant are now owned and operated by Bowie Resource Partners, LLC. After June, 2015, Pacificorp / Interwest will no longer submit DMR reports for these sites.

As of June 28, 2015, Energy West Mining Company is no longer the operator of the Deer Creek Mine. The operator of the mine is now East Mountain Energy, LLC, an independent company. All permitting and compliance duties for the mine are being assumed by Interwest Mining Company, an existing subsidiary of PacifiCorp.

Also included is the updated Salinity Offset Program tracking sheet for Deer Creek Mine.

If you have any questions concerning these reports, please feel free to call Ken Fleck at (435) 687-4712.

Sincerely,

Rick M. Poulson
General Manager of Mines

Encl
CC: Division of Oil, Gas and Mining
Coal Regulatory Program
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801
Ken Fleck w/ enclosures

Discharge Monitoring Report

Name: PacifiCorp, Interwest Mining Company
Address: P.O. Box 310
Huntington, Utah 84528
Facility: **Deer Creek Mine**

UT0023604
Permit Number

7/1/2015 | 7/31/2015
Monitoring Period

Sediment Pond Outfall

001A
Discharge Number

No Discharge ☐

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Value	Value	Units	Value	Value	Value	Units			
Flow Rate 00056 1 0 Effluent Gross Value	Sample Measurement	0.0136	*******		*******	*******	*******	*******	0		Measured
	Permit Requirement	0.19 daily avg	*******	mgd	*******	*******	*******	*******		Monthly	Measured
pH 00400 1 0 Effluent Gross Value	Sample Measurement	*******	*******	*******	8.13	*******	8.13		0		
	Permit Requirement	*******	*******	*******	6.5 daily min	*******	9.0 daily max	SU		Monthly	Grab
Solids, Total Suspended 00530 1 0 Effluent Gross Value	Sample Measurement	*******	*******	*******	<5	<5	<5		0		
	Permit Requirement	*******	*******	*******	25 30 day avg	35 daily max	70 daily max	mg/L		Monthly	Grab
Settleable Solids 00545 R 0 Effluent Gross Value	Sample Measurement	*******	*******	*******	*******	*******	N/A		0		
	Permit Requirement	*******	*******	*******	*******	*******	0.5 Daily max	mL/L		See Permit	Grab
Oil and Grease 00556 1 0 Effluent Gross Value	Sample Measurement	*******	*******	*******	*******	*******	<5		0		
	Permit Requirement	*******	*******	*******	*******	*******	10 Daily max	mg/L		Monthly	Grab
Iron, Total (as Fe) 01045 10 Effluent Gross Value	Sample Measurement	*******	*******	*******	*******	<0.05	<0.05		0		
	Permit Requirement	*******	*******	*******	*******	*******	1.0 Daily max	mg/L		Monthly	Grab
Floating Solids, waste or visible foam; Visual 45613 1 0	Sample Measurement	*******	0		*******	*******	*******	*******	0		
	Permit Requirement	*******	0 inst max	yes =1 no=0	*******	*******	*******	*******		Monthly	Visual
Sanitary waste discharged - assessment 45614 1 0	Sample Measurement	*******	*******	*******	*******	*******	*******		0		
	Permit Requirement	*******	*******	*******	*******	*******	0 daily max	yes =1 no=0		Monthly	Visual
Solids, Total dissolved 70295 1 0 Effluent Gross	Sample Measurement	*******	*******	*******	*******	*******	2864		0		
	Permit Requirement	*******	*******	*******	*******	*******	Req Mon daily max	mg/L		See Permit	Grab
Oil and Grease visual 84066 1 0 Effluent Gross	Sample Measurement	*******	******		*******	*******	*******	*******	0		
	Permit Requirement	*******	0 inst max	yes =1 no=0	*******	*******	*******	*******		Monthly	Visual

Name/Title Principal Executive Officer		Date:	Telephone	
Rick M. Poulson - Manager of Mines, Interwest Mining Company	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	8/26/2015 Rick M. Poulson	435	687-9821
Typed or Printed		Signature of Principal Executive Officer or Authorized Representative	Area Code	Number

Comments and explanation of any violations:
Settleable Solids limits will apply during runoff event less than or equal to the 10yr/24hr storm event. Otherwise enter N/A for settleable Solids. See Permit.

Copied from EPA Form 3320-1 (8-95)

Discharge Monitoring Report

Name: PacifiCorp, Interwest Mining Company
Address: P.O. Box 310
Huntington, Utah 84528
Facility: **Deer Creek Mine**

Deer Creek Mine Discharge

UT0023604 Permit Number	7/1/2015 – 7/31/2015 Monitoring Period	002A Discharge Number	No Discharge [X]

Parameter		Quantity or Loading Value	Quantity or Loading Value	Quantity or Loading Units	Quantity or Concentration Value	Quantity or Concentration Value	Quantity or Concentration Value	Quantity or Concentration Units	No. Ex.	Frequency of Analysis	Sample Type
Flow Rate 00056 1 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******	*******	*******	0		Measured
	Permit Requirement	5 30 daily max	*******	mgd	*******	*******	*******	*******		Continuous	RCOTOT
pH 00400 1 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******			0		
	Permit Requirement	*******	*******		6 5 Daily min	*******	9 0 daily max	SU		Monthly	Grab
Solids, Total Suspended 00530 1 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******	*******		0		
	Permit Requirement	*******	*******		15 30 day avg	7[illegible]	*******	mg/L		Monthly	Grab
Oil and Grease 00556 O 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******	*******		0		
	Permit Requirement	*******	*******		*******	*******	10 Daily max	mg/L		Monthly	Grab
Iron, Total (as Fe) 01045 10 Effluent Gross	Sample Measurement	*******	*******		*******	*******	*******		0		
	Permit Requirement	*******	*******		*******	*******	1 0 Daily max	mg/L		Monthly	Grab
Visual Foam - Visual 45613 1 0 Effluent Gross	Sample Measurement	*******	*******		*******	*******	*******	*******	0		
	Permit Requirement	*******	0 daily max	[illegible]	*******	*******	*******	*******		Monthly	Visual
assessment 45614 1 0 Effluent Gross Value	Sample Measurement	*******	*******	*******	*******	*******	*******		0		
	Permit Requirement	*******	*******	*******	*******	*******	0 daily max	yes =1 no=0		Monthly	Visual
Solids, Total Dissolved 70295 1 0 Effluent Gross	Sample Measurement	*******	*******		*******	*******	*******		0		
	Permit Requirement	*******	*******	lbs/day	*******	*******	Req Mon Daily Max	mg/L		See Permit	Grab
Oil and Grease Visual 84066 O 0 See Comments	Sample Measurement	*******	*******		*******	*******	*******	*******	0		
	Permit Requirement	*******	0 inst max	yes =1 no=0	*******	*******	*******	*******		Monthly	Visual

No Discharge

Name/Title Principal Executive Officer		Date: 8/26/2015	Telephone	
Rick M. Poulson - Manager of Mines, Interwest Mining Company	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Rick M. Poulson	435	687-9821
Typed or Printed		Signature of Principal Executive Officer or Authorized Representative	Area Code	Number

Comments and explanation of any violations:
Monitoring for Oil and Grease and also do a visual. Sample TDS as per permit, the same value should be entered for 001 and 002. *Deer Creek Mine portals sealed on 4/17/2015 - no discharge after sealing.

Discharge Monitoring Report (DMR)

Name: PacifiCorp, Interwest Mining Company
Address: P.O. Box 310
Huntington, Utah 84528
Facility: **Cottonwood / Wilberg Mine**

001-A
Discharge Number

UT0022896
Permit Number

7/1/2015 | 7/31/2015
Monitoring Period

DMR Zip Code: 84528

Cont GW Disch to CTW Crk
External Outfall

No Discharge ☐

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Value	Value	Units	Value	Value	Value	Units			
Flow Rate 00056 1 0 Effluent Gross	Sample Measurement	*****	0.0297		*******	*******	*******	****	0	1/30	
	Permit Requirement	******	054 30 Day Avg	MGD	*******	*******	*******	****		Monthly	Measured
pH 00400 1 0 Effluent Gross	Sample Measurement	*******	*******		7.38	*******	7.38		0	1/30	
	Permit Requirement	*******	*******		6.5 Daily Min	*******	9.0 Daily Max	SU		Monthly	Grab
Solids, Total Suspended 00530 1 0 Effluent Gross	Sample Measurement	*******	*******		*****	11	11		0	1/30	
	Permit Requirement	*******	*******		******	20 30 Day Avg	30 7 Day Avg	mg/L		Monthly	Grab
Iron, Total (as Fe) 01045 1 0 Effluent Gross	Sample Measurement	*******	*******		*******	*******	<0.05		0	1/30	
	Permit Requirement	*******	*******		*******	*******	1.0 Daily max	mg/L		Monthly	Grab
Oil and Grease 03582 1 0 Effluent Gross	Sample Measurement	*******	*******		*******	*******	N/A		0	1/30	
	Permit Requirement	*******	*******		*******	*******	10 Daily Max	mg/L		Monthly	Grab
Floating Solids or Visible Foam-visual 45613 1 0 Effluent Gross	Sample Measurement	*******	******		*******	*******	0		0	1/30	
	Permit Requirement	*******	******		*******	*******	0 Daily Max	Y=1;N=0		Montly	Visual
Sanitary waste discharged-assessment 45614 1 0 Effluent Gross	Sample Measurement	*******	******		*******	*******	0		0	1/30	
	Permit Requirement	*******	******		*******	*******	0 Daily Max	Y=1;N=0		Monthly	Visual

Name/Title Principal Executive Officer

Rick M. Poulson - Manager of Mines, Interwest Mining Company

Typed or Printed

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Date: 8/26/2015

Rick M. Poulson

Signature of Principal Executive Officer or Authorized Representative

Telephone

Area Code	Number
435	687-9821

Comments and explanation of any violations:
Sample for Setteable Solids (SS) instead of TSS during runoff events <10 yr 24 hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Discharge Monitoring Report (DMR)

Name: PacifiCorp, Interwest Mining Company
Address: P.O. Box 310
Huntington, Utah 84528
Facility: **Cottonwood / Wilberg Mine**

001-A
Discharge Number

UT0022896
Permit Number

7/1/2015	7/31/2015
Monitoring Period	

DMR Zip Code: 84528

Cont GW Disch to CTW Crk
External Outfall

No Discharge ☐

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Value	Value	Units	Value	Value	Value	Units			
Solids, Total Dissolved 70295 1 0 Effluent Gross	Sample Measurement	*******	*******		******	*******	707		0	1/30	
	Permit Requirement	*******	*******		******	*******	1136 Daily Max	mg/L		Monthly	Grab
Oil and Grease Visual 84066 O 0 Effluent Gross	Sample Measurement	*******	0		*******	*******	*******	****	0	1/30	
	Permit Requirement	*******	0 Inst Max	Y=1;N=0	*******	*******	*******	****		Monthly	Visual
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Montly	Visual/Grab

Name/Title Principal Executive Officer		Date: 8/26/2015	Telephone	
Rick M. Poulson - Manager of Mines, Interwest Mining Company	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Rick M. Poulson	435	687-9821
Typed or Printed		Signature of Principal Executive Officer or Authorized Representative	Area Code	Number

Comments and explanation of any violations:
Sample for Setteable Solids (SS) instead of TSS during runoff events <10 yr 24 hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Copied from EPA Form 3320-1 (Rev.01/06)

Discharge Monitoring Report (DMR)

Name: PacifiCorp, Interwest Mining Company
Address: P.O. Box 310
Huntington, Utah 84528
Facility: **Cottonwood / Wilberg Mine**

003-A
Discharge Number

UT0022896
Permit Number

7/1/2015	7/31/2015
Monitoring Period	

DMR Zip Code: 84528

Dischrg Sed Pond Grimes Wash
External Outfall

No Discharge [X]

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Value	Value	Units	Value	Value	Value	Units			
Flow Rate 00056 1 0 Effluent Gross	Sample Measurement	******	******		*******	*******	*******	****			
	Permit Requirement	*******	3 30 Day Avg	MGD	*******	*******	*******	****		Monthly	Measured
pH 00400 1 0 Effluent Gross	Sample Measurement	*******	*******		******	*******	******				
	Permit Requirement	*******	*******		6 5 Daily Min	*******	9 0 Daily Max	SU		Monthly	Grab
Solids, Total Suspended 00530 1 0 Effluent Gross	Sample Measurement	*******	*******		******	******	******				
	Permit Requirement	*******	*******		25 30 Day Avg	15 Day Avg	70 Daily Max	mg/L		Monthly	Grab
Solids, Settleable 00545 O 0 See Comments	Sample Measurement	*******	*******		******	*******	*******				
	Permit Requirement	*******	*******		******	*******	0 5 Daily max	mL/L		Monthly	Grab
Iron, Total (as Fe) 01045 1 0 Effluent Gross	Sample Measurement	*******	*******		*******	*******	******				
	Permit Requirement	*******	*******		*******	*******	1.0 Daily max	mg/L		Monthly	Grab
Oil and Grease 03582 1 0 Effluent Gross	Sample Measurement	*******	*******		*******	*******	******				
	Permit Requirement	*******	*******		*******	*******	10 Daily Max	mg/L		Monthly	Grab
Floating Solids or Visible Foam-visual 45613 1 0 Effluent Gross	Sample Measurement	*******	******		*******	*******	*******	****			
	Permit Requirement	*******	******		*******	*******	0 Daily max	Y=1;N=0		Montly	Visual

No Discharge

Name/Title Principal Executive Officer		Date: 8/26/2015	Telephone	
Rick M. Poulson - Manager of Mines, Interwest Mining Company	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Rick M. Poulson	435	687-9821
Typed or Printed		Signature of Principal Executive Officer or Authorized Representative	Area Code	Number

Comments and explanation of any violations:
Sample for Setteable Solids (SS) instead of TSS during runoff events <10 yr 24 hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Copied from EPA Form 3320-1 (Rev.01/06)

Discharge Monitoring Report (DMR)

Name: PacifiCorp, Interwest Mining Company
Address: P.O. Box 310
Huntington, Utah 84528
Facility: **Cottonwood / Wilberg Mine**

003-A
Discharge Number

UT0022896
Permit Number

7/1/2015	7/31/2015
Monitoring Period	

DMR Zip Code: 84528

Dischrg Sed Pond Grimes Wash
External Outfall

No Discharge [X]

No Discharge

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Value	Value	Units	Value	Value	Value	Units			
Sanitary waste discharged-assessment 45614 1 0 Effluent Gross	Sample Measurement	*******	******	****	*******	*******	******				
	Permit Requirement	*******	******	****	*******	*******	0 Daily max	Y=1;N=0		Monthly	Visual
Solids, Total Dissolved 70295 1 0 Effluent Gross	Sample Measurement	*******	*******		******	*******	******				
	Permit Requirement	*******	*******		******	*******	1200 Daily Max	mg/L		Monthly	Grab
Oil and Grease Visual 84066 1 0 Effluent Gross	Sample Measurement	*******	******		*******	*******	*******	****			
	Permit Requirement	*******	0 Inst Max	Y=1;N	*******	*******	*******	****		Monthly	Visual
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Montly	Visual/Grab

No Discharge

Name/Title Principal Executive Officer				
Rick M. Poulson - Manager of Mines, Interwest Mining Company	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Date: 8/26/2015	Telephone	
Typed or Printed		Rick M. Poulson Signature of Principal Executive Officer or Authorized Representative	435 Area Code	687-9821 Number

Comments and explanation of any violations:
Sample for Setteable Solids (SS) instead of TSS during runoff events <10 yr 24 hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Copied from EPA Form 3320-1 (Rev.01/06)

Discharge Monitoring Report (DMR)

Name: PacifiCorp, Interwest Mining Company
Address: P.O. Box 310
Huntington, Utah 84528
Facility: **Cottonwood / Wilberg Mine**

005-A
Discharge Number

UT0022896
Permit Number

7/1/2015 iCorp, Interwest Mining Company
Monitoring Period

DMR Zip Code: 84528

Waste Rock Sed Pond to Grimes Wash External Outfall

No Discharge [X]

No Discharge

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Value	Value	Units	Value	Value	Value	Units			
Flow Rate 00056 1 0 Effluent Gross	Sample Measurement	******	******		*******	*******	*******	****			
	Permit Requirement	*******	5 30 Day Avg	MGD	*******	*******	*******	****		Monthly	Measured
pH 00400 1 0 Effluent Gross	Sample Measurement	*******	*******		******	*******	******				
	Permit Requirement	*******	*******		6.5 Daily Min	*******	9 Max	SU		Monthly	Grab
Solids, Total Suspended 00530 1 0 Effluent Gross	Sample Measurement	*******	*******		******	*******	******				
	Permit Requirement	*******	*******		25 30 Day Avg	45 Daily Avg	70 Daily Max	mg/L		Monthly	Grab
Solids, Settleable 00545 O 0 See Comments	Sample Measurement	*******	*******			*******	*******				
	Permit Requirement	*******	*******		*******	*******	0.5 Daily max	mL/L		Monthly	Grab
Iron, Total (as Fe) 01045 1 0 Effluent Gross	Sample Measurement	*******	****		*******	*******	******				
	Permit Requirement	*******	****		*******	*******	1.0 Daily max	mg/L		Monthly	Grab
Oil and Grease 03582 1 0 Effluent Gross	Sample Measurement	*******	*******		*******	*******	******				
	Permit Requirement	*******	*******		*******	*******	10 Daily Max	mg/L		Monthly	Grab
Floating Solids or Visible Foam-visual 45613 1 0 Effluent Gross	Sample Measurement	*******	******		*******	*******	*******	****			
	Permit Requirement	*******	******		*******	*******	0 Daily max	Y=1;N=0		Montly	Visual

Name/Title Principal Executive Officer		Date: 8/26/2015	Telephone	
Rick M. Poulson - Manager of Mines, Interwest Mining Company	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Rick M. Poulson	435	687-9821
Typed or Printed		Signature of Principal Executive Officer or Authorized Representative	Area Code	Number

Comments and explanation of any violations:
Sample for Setteable Solids (SS) instead of TSS during runoff events <10 yr 24 hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Copied from EPA Form 3320-1 (Rev.01/06)

Discharge Monitoring Report (DMR)

Name: PacifiCorp, Interwest Mining Company
Address: P.O. Box 310
Huntington, Utah 84528
Facility: **Cottonwood / Wilberg Mine**

005-A
Discharge Number
UT0022896
Permit Number

7/1/2015	7/31/2015
Monitoring Period	

DMR Zip Code: 84528

Waste Rock Sed Pond to Grimes Wash External Outfall

No Discharge [X]

No Discharge

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Value	Value	Units	Value	Value	Value	Units			
Sanitary waste discharged-assessment 45614 1 0 Effluent Gross	Sample Measurement	*******	******	****	*******	*******	******				
	Permit Requirement	*******	******	****	*******	*******	0 Daily max	Y=1;N=0		Monthly	Visual
Solids, Total Dissolved 70295 1 0 Effluent Gross	Sample Measurement	*******	*******		******	*******					
	Permit Requirement	*******	*******		******	*******	1200 Daily Max	mg/L		Monthly	Grab
Oil and Grease Visual 84066 1 0 Effluent Gross	Sample Measurement	*******	******		*******	*******	*******	****			
	Permit Requirement	*******	0 Inst Max	Y=1;N	*******	*******	*******	****		Monthly	Visual
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	****		*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Montly	Visual/Grab

Name/Title Principal Executive Officer		Date: 8/26/2015	Telephone	
Rick M. Poulson - Manager of Mines, Interwest Mining Company	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Rick M. Poulson	435	687-9821
Typed or Printed		Signature of Principal Executive Officer or Authorized Representative	Area Code	Number

Comments and explanation of any violations:
Sample for Setteable Solids (SS) instead of TSS during runoff events <10 yr 24 hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Copied from EPA Form 3320-1 (Rev.01/06)

Discharge Monitoring Report (DMR)

Name: PacifiCorp, Interwest Mining Company
Address: P.O. Box 310
Huntington, Utah 84528
Facility: **Cottonwood / Wilberg Mine**

SUM-A
Discharge Number
UT0022896
Permit Number

7/1/2015	7/31/2015
Monitoring Period	

DMR Zip Code: 84528

Sum of All Outfalls
External Outfall

No Discharge ☐

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Value	Value	Units	Value	Value	Value	Units			
Solids, Total Dissolved 70295 1 0 Effluent Gross	Sample Measurement	*******	187.36		*******	*******	*******		0	1/30	
	Permit Requirement	*******	2000 Daily max	lbs/day	*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Montly	Grab

No Discharge 03, 05

Name/Title Principal Executive Officer		Date: 8/26/2015	Telephone	
Rick M. Poulson - Manager of Mines, Interwest Mining Company	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Rick M. Poulson	435	687-9821
Typed or Printed		Signature of Principal Executive Officer or Authorized Representative	Area Code	Number

Comments and explanation of any violations:
If TDS is 500 mg/L or less at each outfall enter N.A for SUM-A

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Discharge Monitoring Report (DMR)

Name: PacifiCorp, Interwest Mining Company
Address: P.O. Box 310
Huntington, Utah 84528
Facility: **Cottonwood / Wilberg Mine**

SUM-A
Discharge Number
UT0022896
Permit Number

7/1/2015	7/31/2015
Monitoring Period	

DMR Zip Code: 84528

Sum of All Outfalls
External Outfall

No Discharge [X]

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Value	Value	Units	Value	Value	Value	Units			
Solids, Total Dissolved 70295 1 0 Effluent Gross	Sample Measurement	*******	*******		*******	*******	*******		0	1/30	
	Permit Requirement	*******	2000 Daily max	lbs/day	*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Montly	Grab

No Discharge 03, 05

Name/Title Principal Executive Officer		Date: 8/26/2015	Telephone	
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Typed or Printed		Signature of Principal Executive Officer or Authorized Representative	Area Code	Number

Comments and explanation of any violations:
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