IMPOUNDMENT INSPECTION AND CERTIFIED REPORT			Page 1 of 2
Permit Number	C/015/0019	Report Date	DEC. 21, 2010
Mine Name	Cottonwood/Wilberg		
Company Name	PacifiCorp		
Impoundment Name...	North Pond	South Pond	Waste Rock Pond
Impoundment Number.			
UPDES Permit Number		UT 0022896-003A	UT 0022896-005
MSHA ID NUMBER.....	1211-UT-09-02052-02	1211-UT-09-02052-03	

IMPOUNDMENT INSPECTION

Inspection Date	DEC. 03, 2010	
Inspected By	Rick Cullum/ John Christensen	
		4th Quarter Inspection 2010

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

North Pond: No instabilities or weaknesses observed.

South Pond: No instabilities or weaknesses observed.

Waste Rock Site Pond: No instabilities observed.

Required for an impoundment which functions as a SEDIMENTATION POND.

Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.

Pond	North Pond	South Pond	Waste Rock
60% Design Storage Capacity	.34 A.F. at 7351.0 ft.	.19 A.F. at 7322.3 ft.	1.45 A.F. at 6761.5 ft.
100% Sediment Capacity	.56 A.F. at 7354.83 ft.	.32 A.F. at 7325.33 ft.	2.42 A.F. at 6765.3 ft.

Principle and emergency spillway elevations.

	North Pond	South Pond	Waste Rock Pond
Principal Spillway Elevation	7354.83	7325.33	6766.3
Emergency Spillway Elevation	7363.33	7334.2	6770.0

Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities

associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on out slopes of embankments, etc.

	North Pond	South Pond	Waste Rock Pond
Water Elevation	Small amount frozen Recent storms	Dry	6761.82
Discharging	NO	NO	No
Inlet/Outlet Condition	Good	Good	Good
Slope conditions	Good	Good	Good

*See "Hydrologic Monitoring Data" report submitted to DOGM quarterly for monitoring information.

Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

	North Pond	South Pond	Waste Rock Pond
Sediment Volume	0.10 AF @7348 ft.	0.00 AF	1.31 AF @6760.7 ft.
Remaining Sediment Storage Capacity	0.24 AF	0.19 AF	.14 AF
Water Impounded	0.0 AF	0.00 AF	0.14 AF

Changes, Comments,

THE COTTONWOOD MINE WAS IDLED IN 2001, SO THE ONLY WATER THAT REPORTS TO THE PONDS are RUN-OFF DURING A STORM EVENT.

Qualification Statement

LICENSED PROFESSIONAL ENGINEER JOHN CHRISTENSEN No. 165651 STATE OF UTAH

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: John Christensen **Date:** 1/11/11

Signature: Richard Cullum **Date:** 1/12/11

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT			Page 1 of 2
Permit Number	C/015/0019	**Report Date**	Sept. 29, 2010
Mine Name	Cottonwood/Wilberg		
Company Name	PacifiCorp		
Impoundment Name...	**North Pond**	**South Pond**	**Waste Rock Pond**
Impoundment Number.			
UPDES Permit Number		UT 0022896-003A	UT 0022896-005
MSHA ID NUMBER.....	1211-UT-09-02052-02	1211-UT-09-02052-03	

IMPOUNDMENT INSPECTION

Inspection Date	Sept. 22, 2010	
Inspected By	Rick Cullum/ John Christensen	
		3rd Quarter Inspection 2010

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

North Pond: No instabilities or weaknesses observed.

South Pond: No instabilities or weaknesses observed.

Waste Rock Site Pond: No instabilities observed.

Required for an impoundment which functions as a SEDIMENTATION POND.

Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.

Pond	North Pond	South Pond	Waste Rock
60% Design Storage Capacity	.34 A.F. at 7351.0 ft.	.19 A.F. at 7322.3 ft.	1.45 A.F. at 6761.5 ft.
100% Sediment Capacity	.56 A.F. at 7354.83 ft.	.32 A.F. at 7325.33 ft.	2.42 A.F. at 6765.3 ft.

Principle and emergency spillway elevations.

	North Pond	South Pond	Waste Rock Pond
Principal Spillway Elevation	7354.83	7325.33	6766.3
Emergency Spillway Elevation	7363.33	7334.2	6770.0

Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities

associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on out slopes of embankments, etc.

	North Pond	South Pond	Waste Rock Pond
Water Elevation	Dry	Dry	Dry
Discharging	NO	NO	No
Inlet/Outlet Condition	Good	Good	Good
Slope conditions	Good	Good	Good

*See "Hydrologic Monitoring Data" report submitted to DOGM quarterly for monitoring information.

Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

	North Pond	South Pond	Waste Rock Pond
Sediment Volume	0.10 AF @7348 ft.	0.00 AF	1.31 AF @6760.7 ft.
Remaining Sediment Storage Capacity	0.24 AF	0.19 AF	.14 AF
Water Impounded	0.0 AF	0.00 AF	0.0

Changes, Comments,

THE COTTONWOOD MINE WAS IDLED IN 2001, SO THE ONLY WATER THAT REPORTS TO THE PONDS are RUN-OFF DURING A STORM EVENT.

Qualification Statement

LICENSED PROFESSIONAL ENGINEER
JOHN CHRISTENSEN
No. 165651
10/18/10
STATE OF UTAH

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: John Christensen **Date:** 10/18/10

Signature: Rudnal Cuellar **Date:** 10/25/10

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT			Page 1 of 2
Permit Number	C/015/0019	Report Date	June 28, 2010
Mine Name	Cottonwood/Wilberg		
Company Name	PacifiCorp		
Impoundment Name...	North Pond	South Pond	Waste Rock Pond
Impoundment Number.			
UPDES Permit Number		UT 0022896-003A	UT 0022896-005
MSHA ID NUMBER.....	1211-UT-09-02052-02	1211-UT-09-02052-03	

IMPOUNDMENT INSPECTION

Inspection Date	June 15, 2010
Inspected By	Rick Cullum/ John Christensen
	2nd Quarter Inspection 2010

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

North Pond: No instabilities or weaknesses observed.

South Pond: No instabilities or weaknesses observed.

Waste Rock Site Pond: No instabilities observed.

Required for an impoundment which functions as a SEDIMENTATION POND.

Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.

Pond	North Pond	South Pond	Waste Rock
60% Design Storage Capacity	.34 A.F. at 7351.0 ft.	.19 A.F. at 7322.3 ft.	1.45 A.F. at 6761.5 ft.
100% Sediment Capacity	.56 A.F. at 7354.83 ft.	.32 A.F. at 7325.33 ft.	2.42 A.F. at 6765.3 ft.

Principle and emergency spillway elevations.

	North Pond	South Pond	Waste Rock Pond
Principal Spillway Elevation	7354.83	7325.33	6766.3
Emergency Spillway Elevation	7363.33	7334.2	6770.0

Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on out slopes of embankments, etc.

	North Pond	South Pond	Waste Rock Pond
Water Elevation	7347.05	Dry	Dry
Discharging	NO	NO	No
Inlet/Outlet Condition	Good	Good	Good
Slope conditions	Good	Good	Good

*See "Hydrologic Monitoring Data" report submitted to DOGM quarterly for monitoring information.

Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

	North Pond	South Pond	Waste Rock Pond
Sediment Volume	0.10 AF @7348 ft.	0.00 AF	1.31 AF @6760.7 ft.
Remaining Sediment Storage Capacity	0.24 AF	0.19 AF	.14 AF
Water Impounded	.05	0.00 AF	0.0

Changes, Comments,

THE COTTONWOOD MINE WAS IDLED IN 2001, SO THE ONLY WATER THAT REPORTS TO THE PONDS are RUN-OFF DURING A STORM EVENT.

Qualification Statement

LICENSED PROFESSIONAL ENGINEER
JOHN CHRISTENSEN
No. 165651
STATE OF UTAH

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: John Christensen **Date:** 7/20/10
Signature: Richard Cullum **Date:** 7/22/10

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT			Page 1 of 2
Permit Number	C/015/0019	Report Date	March 31, 2010
Mine Name	Cottonwood/Wilberg		
Company Name	PacifiCorp		
Impoundment Name...	North Pond	South Pond	Waste Rock Pond
Impoundment Number.			
UPDES Permit Number		UT 0022896-003A	UT 0022896-005
MSHA ID NUMBER.....	1211-UT-09-02052-02	1211-UT-09-02052-03	

IMPOUNDMENT INSPECTION

Inspection Date	March 29, 2010
Inspected By	Rick Cullum/ John Christensen
	1st Quarter Inspection 2010

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

North Pond: No instabilities or weaknesses observed.

South Pond: No instabilities or weaknesses observed.

Waste Rock Site Pond: No instabilities observed.

Required for an impoundment which functions as a SEDIMENTATION POND.

Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.

Pond	North Pond	South Pond	Waste Rock
60% Design Storage Capacity	.34 A.F. at 7351.0 ft.	.19 A.F. at 7322.3 ft.	1.45 A.F. at 6761.5 ft.
100% Sediment Capacity	.56 A.F. at 7354.83 ft.	.32 A.F. at 7325.33 ft.	2.42 A.F. at 6765.3 ft.

Principle and emergency spillway elevations.

	North Pond	South Pond	Waste Rock Pond
Principal Spillway Elevation	7354.83	7325.33	6766.3
Emergency Spillway Elevation	7363.33	7334.2	6770.0

Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on out slopes of embankments, etc.

	North Pond	South Pond	Waste Rock Pond
Water Elevation	7348.25	7319.96	6761.47
Discharging	NO	NO	No
Inlet/Outlet Condition	Good	Good	Good
Slope conditions	Good	Good	Good

*See "Hydrologic Monitoring Data" report submitted to DOGM quarterly for monitoring information.

Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

	North Pond	South Pond	Waste Rock Pond
Sediment Volume	0.10 AF @7348 ft.	0.00 AF	1.31 AF @6760.7 ft.
Remaining Sediment Storage Capacity	0.24 AF	0.19 AF	.14 AF
Water Impounded 0.0	small amount of water from melting snow.	0.03 AF	small amount of water from melting snow

Changes, Comments,

THE COTTONWOOD MINE WAS IDLED IN 2001, SO THE ONLY WATER THAT REPORTS TO THE PONDS are RUN-OFF DURING A STORM EVENT. The ground was partially covered with snow.

Qualification Statement

LICENSED PROFESSIONAL ENGINEER
JOHN CHRISTENSEN
No. 165651
STATE OF UTAH

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: John Christensen **Date:** 3/31/10

Signature: C Richard Cullimore **Date:** 4/1/10

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE			Page 1 of 1
Permit Number	ACT/015/017/ACT/015/019	**Report Date**	DEC. 21, 2010
Mine Name	Cottonwood/Wilberg/Des-Bee-Dove/Trail Mountain		
Company Name	Energy West Mining Company		
Excess Spoil Pile or Refuse Pile I.D.	**Pile Name**	Cottonwood Waste Rock Site	
	Pile Number		
		1211-UT-09-01211-03	
Inspection Date	DEC. 03, 2010		
Inspected By	John Christensen/Rick Cullum		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	2010 4th Quarter Inspection		
	Attachments to Report? x No Yes		

Field Evaluation

Foundation preparation, including the removal of all organic material and topsoil.

Foundation was prepared according to the approved plan.

Placement of underdrains and protective filter systems.

Not applicable.

Installation of final surface drainage systems.

The out slopes of the containment berms are at their final configuration and have been revegetated. The inlet ditch to the pond has been lined with rip rap and is extended as the pile changes elevation.

Placement and compaction of fill materials.

The Trail Mountain Mine has ceased production. Mine refuse will no longer be hauled to this site. The site will remain active to accommodate future pond cleanings at Trail Mountain and Cottonwood Mines.

Final grading and revegetation of fill.

The outslopes of each containment/lift berm have had final grading and vegetation completed.

Appearances of instability, structural weakness, and other hazardous conditions.

None seen.

Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

The total storage capacity of the site is a 784,000 cubic yards. The elevation of the current lift varies with the required drainage slope. The surveyed elevation at the center of the active lift is 6,803.31 ft. The final design elevation will be 6,850 ft. The entire site is approximately 36% capacity. The useable area of the present lift is approximately 97%. The sit was partially covered with snow.

Certification Statement

LICENSED PROFESSIONAL ENGINEER
JOHN CHRISTENSEN
No. 165651
STATE OF UTAH

I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: John Christensen, Sr. Construction Engineer
(Full Name and Title)

Signature: _____ **Date:** 1/10/11

P.E. Number & State: 165651, Utah

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE			Page 1 of 1
Permit Number	ACT/015/0017/ACT/015/019		DEC. 21, 2010

Mine Name	Cottonwood/Wilberg/Des-Bee-Dove	
Company Name	Energy West Mining Company	
Excess Spoil Pile or Refuse Pile Identification	**Pile Name**	Old Waste Rock Site
	Pile Number	
	MSHA ID Number	
Inspection Date	DEC. 03, 2010	
Inspected By	John Christensen/Rick Cullum	
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	2010 Fourth Quarter Inspection	
	Attachments to Report?	**X No** **Yes**

Field Evaluation

Foundation preparation, including the removal of all organic material and topsoil.
Constructed according to plan.

Placement of underdrains and protective filter systems.
Not applicable.

Installation of final surface drainage systems.
All surfaces are at their final configuration and drainage established.

Placement and compaction of fill materials.
This site is complete and at capacity.

Final grading and revegetation of fill.
Site is complete and vegetation has been established.

Appearances of instability, structural weakness, and other hazardous conditions.
None observed.

Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

The site will continued to be inspected until MSHA confirms the Refuse site has been abandoned.

Certification Statement I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: John Christensen, Sr. Construction Engineer
(Full Name and Title)

Signature: John Christensen **Date:** 1/11/11

P.E. Number & State: 165651, Utah

LICENSED PROFESSIONAL ENGINEER
JOHN CHRISTENSEN
No. 165651
STATE OF UTAH

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE			Page 1 of 1
Permit Number	ACT/015/017/ACT/015/019	Report Date	Sept. 29, 2010
Mine Name	Cottonwood/Wilberg/Des-Bee-Dove/Trail Mountain		
Company Name	Energy West Mining Company		
Excess Spoil Pile or Refuse Pile I.D.	Pile Name	Cottonwood Waste Rock Site	
	Pile Number		
		1211-UT-09-01211-03	
Inspection Date	Sept. 22, 2010		
Inspected By	John Christensen/Rick Cullum		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	2010 3rd Quarter Inspection		
	Attachments to Report? x No Yes		

Field Evaluation

Foundation preparation, including the removal of all organic material and topsoil.

Foundation was prepared according to the approved plan.

Placement of underdrains and protective filter systems.

Not applicable.

Installation of final surface drainage systems.

The out slopes of the containment berms are at their final configuration and have been revegetated. The inlet ditch to the pond has been lined with rip rap and is extended as the pile changes elevation.

Placement and compaction of fill materials.

The Trail Mountain Mine has ceased production. Mine refuse will no longer be hauled to this site. The site will remain active to accommodate future pond cleanings at Trail Mountain and Cottonwood Mines.

Final grading and revegetation of fill.

The outslopes of each containment/lift berm have had final grading and vegetation completed.

Appearances of instability, structural weakness, and other hazardous conditions.

None seen.

Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

The total storage capacity of the site is a 784,000 cubic yards. The elevation of the current lift varies with the required drainage slope. The surveyed elevation at the center of the active lift is 6,803.31 ft. The final design elevation will be 6,850 ft. The entire site is approximately 36% capacity. The useable area of the present lift is approximately 97%.

Certification Statement

I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: John Christensen, Sr. Construction Engineer
(Full Name and Title)

Signature: John Christensen **Date:**

P.E. Number & State: 165651, Utah

LICENSED PROFESSIONAL ENGINEER JOHN CHRISTENSEN No. 165651 10/18/10 STATE OF UTAH

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE			Page 1 of 1
Permit Number	ACT/015/0017/ACT/015/019		Sept. 29, 2010
Mine Name	Cottonwood/Wilberg/Des-Bee-Dove		
Company Name	Energy West Mining Company		
Excess Spoil Pile or Refuse Pile Identification	**Pile Name**	Old Waste Rock Site	
	Pile Number		
	MSHA ID Number		
Inspection Date	Sept. 22, 2010		
Inspected By	John Christensen/Rick Cullum		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		2010 Third Quarter Inspection	
		Attachments to Report?	**X No** **Yes**

Field Evaluation

Foundation preparation, including the removal of all organic material and topsoil.
Constructed according to plan.

Placement of underdrains and protective filter systems.
Not applicable.

Installation of final surface drainage systems.
All surfaces are at their final configuration and drainage established.

Placement and compaction of fill materials.
This site is complete and at capacity.

Final grading and revegetation of fill.
Site is complete and vegetation has been established.

Appearances of instability, structural weakness, and other hazardous conditions.
None observed.

Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

The site will continued to be inspected until MSHA confirms the Refuse site has been abandoned.

Certification Statement I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: John Christensen, Sr. Construction Engineer
(Full Name and Title)

Signature: John Christensen **Date:** 10/18/10

LICENSED PROFESSIONAL ENGINEER JOHN CHRISTENSEN No. 165651 STATE OF UTAH

P.E. Number & State: 165651, Utah

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE			Page 1 of 1
Permit Number	ACT/015/0017/ACT/015/019		June 28, 2010
Mine Name	Cottonwood/Wilberg/Des-Bee-Dove		
Company Name	Energy West Mining Company		
Excess Spoil Pile or Refuse Pile Identification	**Pile Name**	Old Waste Rock Site	
	Pile Number		
	MSHA ID Number		
Inspection Date	June 15, 2010		
Inspected By	John Christensen/Rick Cullum		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		2010 Second Quarter Inspection	
		Attachments to Report? X No Yes	

Field Evaluation

Foundation preparation, including the removal of all organic material and topsoil.
Constructed according to plan.

Placement of underdrains and protective filter systems.
Not applicable.

Installation of final surface drainage systems.
All surfaces are at their final configuration and drainage established.

Placement and compaction of fill materials.
This site is complete and at capacity.

Final grading and revegetation of fill.
Site is complete and vegetation has been established.

Appearances of instability, structural weakness, and other hazardous conditions.
None observed.

Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

The site will continued to be inspected until MSHA confirms the Refuse site has been abandoned.

Certification Statement I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: John Christensen, Sr. Construction Engineer
(Full Name and Title)

Signature: John Christensen **Date:** 7/20/10

P.E. Number & State: 165651, Utah

LICENSED PROFESSIONAL ENGINEER JOHN CHRISTENSEN No. 165651 STATE OF UTAH

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE			Page 1 of 1
Permit Number	ACT/015/017/ACT/015/019	**Report Date**	June 28, 2010
Mine Name	Cottonwood/Wilberg/Des-Bee-Dove/Trail Mountain		
Company Name	Energy West Mining Company		
Excess Spoil Pile or Refuse Pile I.D.	**Pile Name**	Cottonwood Waste Rock Site	
	Pile Number		
		1211-UT-09-01211-03	
Inspection Date	June 15, 2010		
Inspected By	John Christensen/Rick Cullum		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		2010 2nd Quarter Inspection	
		Attachments to Report? x **No** **Yes**	

Field Evaluation

Foundation preparation, including the removal of all organic material and topsoil.

Foundation was prepared according to the approved plan.

Placement of underdrains and protective filter systems.

Not applicable.

Installation of final surface drainage systems.

The out slopes of the containment berms are at their final configuration and have been revegetated. The inlet ditch to the pond has been lined with rip rap and is extended as the pile changes elevation.

Placement and compaction of fill materials.

The Trail Mountain Mine has ceased production. Mine refuse will no longer be hauled to this site. The site will remain active to accommodate future pond cleanings at Trail Mountain and Cottonwood Mines.

Final grading and revegetation of fill.

The outslopes of each containment/lift berm have had final grading and vegetation completed.

Appearances of instability, structural weakness, and other hazardous conditions.

None seen.

Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

The total storage capacity of the site is a 784,000 cubic yards. The elevation of the current lift varies with the required drainage slope. The surveyed elevation at the center of the active lift is 6,803.31 ft. The final design elevation will be 6,850 ft. The entire site is approximately 36% capacity. The useable area of the present lift is approximately 97%.

Certification Statement

LICENSED PROFESSIONAL ENGINEER JOHN CHRISTENSEN No. 165651 STATE OF UTAH

I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: John Christensen, Sr. Construction Engineer
(Full Name and Title)

Signature: _____ **Date:** 7/20/10

P.E. Number & State: 165651, Utah

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE			Page 1 of 1
Permit Number	ACT/015/017/ACT/015/019	**Report Date**	March 31, 2010
Mine Name	Cottonwood/Wilberg/Des-Bee-Dove/Trail Mountain		
Company Name	Energy West Mining Company		
Excess Spoil Pile or Refuse Pile I.D.	**Pile Name**	Cottonwood Waste Rock Site	
	Pile Number		
		1211-UT-09-01211-03	
Inspection Date	March 29, 2010		
Inspected By	John Christensen/Rick Cullum		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		2010 1st Quarter Inspection	
		Attachments to Report? x No Yes	

Field Evaluation

Foundation preparation, including the removal of all organic material and topsoil.

Foundation was prepared according to the approved plan.

Placement of underdrains and protective filter systems.

Not applicable.

Installation of final surface drainage systems.

The out slopes of the containment berms are at their final configuration and have been revegetated. The inlet ditch to the pond has been lined with rip rap and is extended as the pile changes elevation.

Placement and compaction of fill materials.

The Trail Mountain Mine has ceased production. Mine refuse will no longer be hauled to this site. The site will remain active to accommodate future pond cleanings at Trail Mountain and Cottonwood Mines.

Final grading and revegetation of fill.

The outslopes of each containment/lift berm have had final grading and vegetation completed.

Appearances of instability, structural weakness, and other hazardous conditions.

None seen.

Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

The total storage capacity of the site is a 784,000 cubic yards. The elevation of the current lift varies with the required drainage slope. The surveyed elevation at the center of the active lift is 6,803.31 ft. The final design elevation will be 6,850 ft. The entire site is approximately 36% capacity. The useable area of the present lift is approximately 97%. The site was partially covered with snow.

Certification Statement

LICENSED PROFESSIONAL ENGINEER
JOHN CHRISTENSEN
No. 165651
STATE OF UTAH

I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: John Christensen, Sr. Construction Engineer
(Full Name and Title)

Signature: John Christensen **Date:** 3/31/10

P.E. Number & State: 165651, Utah

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE			Page 1 of 1
Permit Number	ACT/015/0017/ACT/015/019	**Report Date**	March 31, 2010
Mine Name	Cottonwood/Wilberg/Des-Bee-Dove		
Company Name	Energy West Mining Company		
Excess Spoil Pile or Refuse Pile Identification	**Pile Name**	Old Waste Rock Site	
	Pile Number		
	MSHA ID Number		
Inspection Date	March 29, 2010		
Inspected By	John Christensen/Rick Cullum		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	2010 First Quarter Inspection		
	Attachments to Report?	**X No**	**Yes**

Field Evaluation

Foundation preparation, including the removal of all organic material and topsoil.
Constructed according to plan.

Placement of underdrains and protective filter systems.
Not applicable.

Installation of final surface drainage systems.
All surfaces are at their final configuration and drainage established.

Placement and compaction of fill materials.
This site is complete and at capacity.

Final grading and revegetation of fill.
Site is complete and vegetation has been established.

Appearances of instability, structural weakness, and other hazardous conditions.
None observed.

Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

The site will continued to be inspected until MSHA confirms the Refuse site has been abandoned.

Certification Statement I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: John Christensen, Sr. Construction Engineer
(Full Name and Title)

Signature: John Christensen **Date:** 3/31/10

P.E. Number & State: 165651, Utah

LICENSED PROFESSIONAL ENGINEER
JOHN CHRISTENSEN
No. 165651
STATE OF UTAH

Inter-Mountain Laboratories, Inc.
1673 Terra Avenue, Sheridan, Wyoming 82801
ph: (800) 828-1407 fax: (307) 672-6053

February 11, 2011

Mr. Dennis Oakley
Energy West Mining Company
P.O. Box 310
Huntington, Utah 84528

Dear Mr. Oakley:

Enclosed are the analytical results for soil samples our laboratory received on December 17, 2010. The analyses were completed according to methods described in USDA Handbook 60 and the American Society of Agronomy monographs.

Feel free to contact me at your convenience if you have any questions or concerns.

Sincerely,

Karen Secor
Mining Soils

xc: File
Encl

Inter-Mountain Labs
1673 Terra Avenue, Sheridan, Wyoming 82801 ph: (307) 672-8945

Your Enviromental Monitoring Partner

Soil Analysis Report

Energy West Mining Co
P.O. Box 310
Huntington, UT 84528

Report ID: S1012287001

Project: In Mine Sampling
Date Received: 12/17/2010

Date Reported: 2/11/2011
Work Order: S1012287

Lab ID	Sample ID	pH	Saturation	Electrical Conductivity	Color	PE Calcium	PE Magnesium	PE Sodium	SAR
		s.u.	%	dS/m	C.U.	meq/L	meq/L	meq/L	
S1012287-001	DC1110	8.0	73.6	0.39	Gley 1 2.5/N	1.52	1.26	0.77	0.65
S1012287-002	DC1210	8.4	33.6	0.64	10YR 4/2	2.39	2.30	1.33	0.87
S1012287-003	DC1310	7.9	67.9	0.68	7.5YR 2.5/1	2.58	2.39	0.97	0.61
S1012287-004	DC1410	8.4	77.5	0.32	Gley 1 2.5/N	0.57	0.43	1.48	2.09
S1012287-005	DC1510	8.4	33.7	0.51	7.5YR 3/1	1.93	1.65	1.14	0.85
S1012287-006	DC1610	8.1	37.9	0.81	2.5YR 2.5/1	1.72	1.56	3.14	2.45

These results apply only to the samples tested.

Abbreviations for extractants: PE= Saturated Paste Extract, H20Sol= water soluble,AB-DTPA= Ammonium Bicarbonate-DTPA, AAO= Acid Ammonium Oxalate
Abbreviations used in acid base accounting: T.S.= Total Sulfur, AB= Acid Base, ABP= Acid Base Potential, PyrS= Pyritic Sulfur, Pyr+Org= Pyritic Sulfur + Organic Sulfur, Neutral. Pot.= Neutralization Potential
Miscellaneous Abbreviations: SAR= Sodium Adsorption Ratio, CEC= Cation Exchange Capacity, ESP= Exchangeable Sodium Percentage

Reviewed by: Karen A Secor
Karen Secor, Soil Lab Supervisor

Inter-Mountain Labs
1673 Terra Avenue, Sheridan, Wyoming 82801 ph: (307) 672-8945

Your Enviromental Monitoring Partner

Soil Analysis Report

Energy West Mining Co
P.O. Box 310
Huntington, UT 84528

Report ID: S1012287001

Project: In Mine Sampling
Date Received: 12/17/2010

Date Reported: 2/11/2011
Work Order: S1012287

Lab ID	Sample ID	Sand %	Silt %	Clay %	Texture	Available Selenium ppm	Available Boron ppm
S1012287-001	DC1110	98.0	2.0	<0.1	Sand	0.03	0.30
S1012287-002	DC1210	83.0	4.0	13.0	Loamy Sand	0.05	0.26
S1012287-003	DC1310	99.0	1.0	<0.1	Sand	<0.02	0.22
S1012287-004	DC1410	100.0	<0.1	<0.1	Sand	<0.02	0.19
S1012287-005	DC1510	77.0	12.0	11.0	Sandy Loam	0.02	0.52
S1012287-006	DC1610	96.0	4.0	<0.1	Sand	<0.02	0.17

These results apply only to the samples tested.

Abbreviations for extractants: PE= Saturated Paste Extract, H20Sol= water soluble,AB-DTPA= Ammonium Bicarbonate-DTPA, AAO= Acid Ammonium Oxalate
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Miscellaneous Abbreviations: SAR= Sodium Adsorption Ratio, CEC= Cation Exchange Capacity, ESP= Exchangeable Sodium Percentage

Reviewed by: Karen A Secor
Karen Secor, Soil Lab Supervisor

Inter-Mountain Labs
1673 Terra Avenue, Sheridan, Wyoming 82801 ph: (307) 672-8945

Your Enviromental Monitoring Partner

Soil Analysis Report

Energy West Mining Co
P.O. Box 310
Huntington, UT 84528

Report ID: S1012287001

Project: In Mine Sampling
Date Received: 12/17/2010

Date Reported: 2/11/2011
Work Order: S1012287

Lab ID	Sample ID	Total Sulfur %	T.S. AB t/1000t	Neutral. Potential t/1000t	T.S. ABP t/1000t	Sulfate Sulfur %	Pyritic Sulfur %	Organic Sulfur %	PyriticS AB t/1000t	PyriticS ABP t/1000t
S1012287-001	DC1110	0.73	22.7	25.7	2.92					
S1012287-002	DC1210	0.13	4.20	211	207					
S1012287-003	DC1310	0.83	25.9	7.34	-18.5	0.03	0.21	0.60	6.41	0.93
S1012287-004	DC1410	0.51	15.9	11.4	-4.54	<0.01	0.08	0.43	2.59	8.81
S1012287-005	DC1510	0.32	9.83	186	176					
S1012287-006	DC1610	0.20	6.08	23.3	17.3					

These results apply only to the samples tested.

Abbreviations for extractants: PE= Saturated Paste Extract, H20Sol= water soluble,AB-DTPA= Ammonium Bicarbonate-DTPA, AAO= Acid Ammonium Oxalate
Abbreviations used in acid base accounting: T.S.= Total Sulfur, AB= Acid Base, ABP= Acid Base Potential, PyrS= Pyritic Sulfur, Pyr+Org= Pyritic Sulfur + Organic Sulfur, Neutral. Pot.= Neutralization Potential
Miscellaneous Abbreviations: SAR= Sodium Adsorption Ratio, CEC= Cation Exchange Capacity, ESP= Exchangeable Sodium Percentage

Reviewed by: Karen A Secor
Karen Secor, Soil Lab Supervisor

INTER-MOUNTAIN LABS

Inter-Mountain Laboratories, Inc.
1673 Terra Avenue, Sheridan, Wyoming 82801

ph: (800) 828-1407 fax: (307) 672-6053

November 30, 2010

Mr. Dennis Oakley
Energy West Mining Company
P.O. Box 310
Huntington, Utah 84528

Dear Mr. Oakley:

Enclosed are the analytical results for soil samples our laboratory received on September 20, 2010. The analyses were completed according to methods described in USDA Handbook 60 and the American Society of Agronomy monographs.

Feel free to contact me at your convenience if you have any questions or concerns.

Sincerely,

Karen A Secor

Karen Secor
Mining Soils

xc: File
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Inter-Mountain Laboratories, Inc.
1673 Terra Avenue, Sheridan, Wyoming 82801
(307) 672-8945

Soil Analysis Report

Energy West Mining Co
P.O. Box 310
Huntington, UT 84528

Report ID: S1009366001

Project: Deer Creek WRS
Date Received: 9/20/2010

Date Reported: 11/12/2010
Work Order: S1009366

Lab ID	Sample ID	Depths Feet	pH s.u.	Saturation %	Electrical Conductivity dS/m	Field Capacity %	Wilt Point %	PE Calcium meq/L	PE Magnesium meq/L	PE Sodium meq/L	SAR
S1009366-001	DC0710	0-2	7.7	34.2	13.6	24.3	5.7	23.9	11.2	104	24.7
S1009366-002	DC0810	0-2	7.5	38.0	23.9	29.0	5.8	32.2	16.9	281	56.7
S1009366-003	DC0910	0-2	7.5	41.3	20.8	26.0	9.3	59.0	60.4	185	23.9
S1009366-004	DC1010	0-2	7.7	35.2	15.7	25.9	8.2	50.9	57.9	110	14.9

These results apply only to the samples tested.

Abbreviations for extractants: PE= Saturated Paste Extract, H20Sol= water soluble,AB-DTPA= Ammonium Bicarbonate-DTPA, AAO= Acid Ammonium Oxalate
Abbreviations used in acid base accounting: T.S.= Total Sulfur, AB= Acid Base, ABP= Acid Base Potential, PyrS= Pyritic Sulfur, Pyr+Org= Pyritic Sulfur + Organic Sulfur, Neutral. Pot.= Neutralization Potential
Miscellaneous Abbreviations: SAR= Sodium Adsorption Ratio, CEC= Cation Exchange Capacity, ESP= Exchangeable Sodium Percentage

Reviewed by: Karen A Secor
Karen Secor, Soil Lab Supervisor

Inter-Mountain Laboratories, Inc.
1673 Terra Avenue, Sheridan, Wyoming 82801
(307) 672-8945

Soil Analysis Report

Energy West Mining Co
P.O. Box 310
Huntington, UT 84528

Report ID: S1009366001

Project: Deer Creek WRS
Date Received: 9/20/2010

Date Reported: 11/12/2010
Work Order: S1009366

Lab ID	Sample ID	Depths Feet	Sand %	Silt %	Clay %	Texture	Coarse Fragment %	CEC meq/100g	Available Sodium meq/100g	Exchangeable Sodium meq/100g	ESP %
S1009366-001	DC0710	0-2	79.0	14.0	7.0	Loamy Sand	62.2	3.46	4.42	0.88	25.4
S1009366-002	DC0810	0-2	80.0	14.0	6.0	Loamy Sand	49.8	7.04	8.97	<0.01	<0.01
S1009366-003	DC0910	0-2	67.0	21.0	12.0	Sandy Loam	30.9	7.04	8.33	0.71	10.1
S1009366-004	DC1010	0-2	69.0	21.0	10.0	Sandy Loam	39.7	5.28	5.48	1.59	30.2

These results apply only to the samples tested.

Abbreviations for extractants: PE= Saturated Paste Extract, H20Sol= water soluble,AB-DTPA= Ammonium Bicarbonate-DTPA, AAO= Acid Ammonium Oxalate
Abbreviations used in acid base accounting: T.S.= Total Sulfur, AB= Acid Base, ABP= Acid Base Potential, PyrS= Pyritic Sulfur, Pyr+Org= Pyritic Sulfur + Organic Sulfur, Neutral. Pot.= Neutralization Potential
Miscellaneous Abbreviations: SAR= Sodium Adsorption Ratio, CEC= Cation Exchange Capacity, ESP= Exchangeable Sodium Percentage

Reviewed by: Karen A Secor
Karen Secor, Soil Lab Supervisor

Inter-Mountain Laboratories, Inc.
1673 Terra Avenue, Sheridan, Wyoming 82801
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Soil Analysis Report

Energy West Mining Co
P.O. Box 310
Huntington, UT 84528

Report ID: S1009366001

Project: Deer Creek WRS
Date Received: 9/20/2010

Date Reported: 11/12/2010
Work Order: S1009366

Lab ID	Sample ID	Depths Feet	Nitrogen Nitrate ppm	Available Selenium ppm	Available Boron ppm	TKN %	Total Carbon %	TOC %
S1009366-001	DC0710	0-2	2.0	0.06	0.56	0.07	58.9	57.7
S1009366-002	DC0810	0-2	2.2	0.06	0.61	0.05	58.8	57.4
S1009366-003	DC0910	0-2	0.7	0.23	1.64	0.08	49.4	47.6
S1009366-004	DC1010	0-2	0.5	0.17	1.31	0.49	47.4	45.1

These results apply only to the samples tested.

Abbreviations for extractants: PE= Saturated Paste Extract, H20Sol= water soluble,AB-DTPA= Ammonium Bicarbonate-DTPA, AAO= Acid Ammonium Oxalate
Abbreviations used in acid base accounting: T.S.= Total Sulfur, AB= Acid Base, ABP= Acid Base Potential, PyrS= Pyritic Sulfur, Pyr+Org= Pyritic Sulfur + Organic Sulfur, Neutral. Pot.= Neutralization Potential
Miscellaneous Abbreviations: SAR= Sodium Adsorption Ratio, CEC= Cation Exchange Capacity, ESP= Exchangeable Sodium Percentage

Reviewed by: Karen A Secor
Karen Secor, Soil Lab Supervisor

Inter-Mountain Laboratories, Inc.
1673 Terra Avenue, Sheridan, Wyoming 82801
(307) 672-8945

Soil Analysis Report

Energy West Mining Co
P.O. Box 310
Huntington, UT 84528

Report ID: S1009366001

Project: Deer Creek WRS
Date Received: 9/20/2010

Date Reported: 11/12/2010
Work Order: S1009366

Lab ID	Sample ID	Depths Feet	Total Sulfur %	T.S. AB t/1000t	Neutral. Potential t/1000t	T.S. ABP t/1000t
S1009366-001	DC0710	0-2	0.39	12.0	95.2	83.1
S1009366-002	DC0810	0-2	0.50	15.6	114	98.3
S1009366-003	DC0910	0-2	0.49	15.3	149	134
S1009366-004	DC1010	0-2	0.45	14.1	192	178

These results apply only to the samples tested.

Abbreviations for extractants: PE= Saturated Paste Extract, H20Sol= water soluble,AB-DTPA= Ammonium Bicarbonate-DTPA, AAO= Acid Ammonium Oxalate
Abbreviations used in acid base accounting: T.S.= Total Sulfur, AB= Acid Base, ABP= Acid Base Potential, PyrS= Pyritic Sulfur, Pyr+Org= Pyritic Sulfur + Organic Sulfur, Neutral. Pot.= Neutralization Potential
Miscellaneous Abbreviations: SAR= Sodium Adsorption Ratio, CEC= Cation Exchange Capacity, ESP= Exchangeable Sodium Percentage

Reviewed by: Karen A Secor
Karen Secor, Soil Lab Supervisor

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INTER-MOUNTAIN LABS

Inter-Mountain Laboratories, Inc.
1673 Terra Avenue, Sheridan, Wyoming 82801

ph: (800) 828-1407 fax: (307) 672-6053

October 25, 2010

Mr. Dennis Oakley
Energy West Mining Company
P.O. Box 310
Huntington, Utah 84528

Dear Mr. Oakley:

Enclosed are the analytical results for soil samples our laboratory received on July 28, 2010. The analyses were completed according to methods described in USDA Handbook 60 and the American Society of Agronomy monographs.

Feel free to contact me at your convenience if you have any questions or concerns.

Sincerely,

Karen Secor
Mining Soils

xc: File
Encl

Inter-Mountain Laboratories, Inc.
1673 Terra Avenue, Sheridan, Wyoming 82801
(307) 672-8945

Soil Analysis Report

Energy West Mining Co
P.O. Box 310
Huntington, UT 84528

Report ID: S1008027001

Project: Deer Creek Mine
Date Received: 7/28/2010

Date Reported: 9/17/2010
Work Order: S1008027

Lab ID	Sample ID	Depths Feet	pH s.u.	Saturation %	Electrical Conductivity dS/m	Field Capacity %	Wilt Point %	Color C.U.
S1008027-001	DC2010-01	0-1	8.0	46.6	0.74	25.8	10.1	10YR 4/2
S1008027-002	DC2010-01	1-2	8.2	39.4	1.89	28.7	13.6	10YR 5/3
S1008027-003	DC2010-01	2-3	8.1	34.4	0.57	25.5	9.8	10YR 4/2
S1008027-004	DC2010-02	0-1	8.0	30.6	0.53	18.3	10.3	10YR 5/3
S1008027-005	DC2010-02	1-2	8.4	35.0	0.44	18.2	13.0	10YR 6/3
S1008027-006	DC2010-02	2-3	8.5	36.8	0.45	18.4	13.2	10YR 6/3
S1008027-007	DC2010-03	0-1	8.3	30.1	0.76	18.2	9.4	10YR 6/2
S1008027-008	DC2010-03	1-2	8.4	34.4	0.41	19.1	11.9	10YR 6/2
S1008027-009	DC2010-03	2-3	8.4	37.9	0.44	21.8	14.9	10YR 6/2
S1008027-010	DC2010-04	0-1	8.5	23.0	2.84	17.2	12.7	10YR 6/3
S1008027-011	DC2010-04	1-2	8.3	24.7	6.45	14.5	10.3	10YR 6/2
S1008027-012	DC2010-04	2-3	8.2	31.9	11.1	17.3	13.0	10YR 6/2
S1008027-013	DC2010-05	0-1	8.4	22.0	12.6	11.4	7.0	10YR 6/2
S1008027-014	DC2010-05	1-2	8.2	29.7	24.6	14.0	9.3	10YR 5/3
S1008027-015	DC2010-05	2-3	8.1	30.3	27.5	12.8	8.9	10YR 5/3
S1008027-016	DC2010-06	0-1.5	8.1	35.6	0.53	20.8	7.1	10YR 5/3

These results apply only to the samples tested.

Abbreviations for extractants: PE= Saturated Paste Extract, H20Sol= water soluble,AB-DTPA= Ammonium Bicarbonate-DTPA, AAO= Acid Ammonium Oxalate
Abbreviations used in acid base accounting: T.S.= Total Sulfur, AB= Acid Base, ABP= Acid Base Potential, PyrS= Pyritic Sulfur, Pyr+Org= Pyritic Sulfur + Organic Sulfur, Neutral. Pot.= Neutralization Potential
Miscellaneous Abbreviations: SAR= Sodium Adsorption Ratio, CEC= Cation Exchange Capacity, ESP= Exchangeable Sodium Percentage

Reviewed by: Karen A Secor
Karen Secor, Soil Lab Supervisor

Inter-Mountain Laboratories, Inc.
1673 Terra Avenue, Sheridan, Wyoming 82801
(307) 672-8945

Soil Analysis Report

Energy West Mining Co
P.O. Box 310
Huntington, UT 84528

Report ID: S1008027001

Project: Deer Creek Mine
Date Received: 7/28/2010

Date Reported: 9/17/2010
Work Order: S1008027

Lab ID	Sample ID	Depths Feet	PE Calcium meq/L	PE Magnesium meq/L	PE Potassium meq/L	PE Sodium meq/L	SAR	PE Alkalinity meq/L
S1008027-001	DC2010-01	0-1	3.88	2.66	1.20	1.11	0.61	5.39
S1008027-002	DC2010-01	1-2	5.14	14.4	0.17	4.92	1.57	3.30
S1008027-003	DC2010-01	2-3	2.77	1.97	0.59	0.95	0.62	4.19
S1008027-004	DC2010-02	0-1	2.20	1.38	0.40	1.36	1.01	3.60
S1008027-005	DC2010-02	1-2	0.96	1.91	0.25	0.93	0.78	3.00
S1008027-006	DC2010-02	2-3	0.88	1.80	0.22	1.30	1.12	2.70
S1008027-007	DC2010-03	0-1	1.76	3.67	0.39	1.96	1.19	3.30
S1008027-008	DC2010-03	1-2	0.89	2.08	0.25	1.01	0.83	2.70
S1008027-009	DC2010-03	2-3	0.63	2.09	0.17	1.35	1.16	3.00
S1008027-010	DC2010-04	0-1	2.05	1.28	0.56	19.5	15.1	3.60
S1008027-011	DC2010-04	1-2	2.56	1.69	0.46	48.6	33.4	3.00
S1008027-012	DC2010-04	2-3	5.80	5.99	0.78	96.8	39.9	2.10
S1008027-013	DC2010-05	0-1	3.07	1.23	0.43	76.3	52.1	5.09
S1008027-014	DC2010-05	1-2	5.30	1.48	0.51	285	155	5.09
S1008027-015	DC2010-05	2-3	6.39	2.20	0.57	327	158	4.49
S1008027-016	DC2010-06	0-1.5	3.01	0.88	0.17	2.48	1.78	3.00

These results apply only to the samples tested.

Abbreviations for extractants: PE= Saturated Paste Extract, H20Sol= water soluble,AB-DTPA= Ammonium Bicarbonate-DTPA, AAO= Acid Ammonium Oxalate
Abbreviations used in acid base accounting: T.S.= Total Sulfur, AB= Acid Base, ABP= Acid Base Potential, PyrS= Pyritic Sulfur, Pyr+Org= Pyritic Sulfur + Organic Sulfur, Neutral. Pot.= Neutralization Potential
Miscellaneous Abbreviations: SAR= Sodium Adsorption Ratio, CEC= Cation Exchange Capacity, ESP= Exchangeable Sodium Percentage

Reviewed by: Karen A Secor
Karen Secor, Soil Lab Supervisor

Inter-Mountain Laboratories, Inc.
1673 Terra Avenue, Sheridan, Wyoming 82801
(307) 672-8945

Soil Analysis Report

Energy West Mining Co
P.O. Box 310
Huntington, UT 84528

Report ID: S1008027001

Project: Deer Creek Mine
Date Received: 7/28/2010

Date Reported: 9/17/2010
Work Order: S1008027

Lab ID	Sample ID	Depths Feet	Sand %	Silt %	Clay %	Texture	Coarse Fragment %	CO3 %	Available Phosphorus ppm	TKN %
S1008027-001	DC2010-01	0-1	70.0	17.0	13.0	Sandy Loam	28.6	21.8	5.49	0.37
S1008027-002	DC2010-01	1-2	49.0	29.0	22.0	Loam	38.4	34.4	0.25	0.06
S1008027-003	DC2010-01	2-3	66.0	19.0	15.0	Sandy Loam	46.3	24.2	1.15	0.23
S1008027-004	DC2010-02	0-1	35.0	40.0	25.0	Loam	44.5	32.9	0.67	0.07
S1008027-005	DC2010-02	1-2	14.0	56.0	30.0	Silty Clay Loam	48.8	48.0	0.65	0.05
S1008027-006	DC2010-02	2-3	13.0	57.0	30.0	Silty Clay Loam	47.9	53.6	0.17	0.03
S1008027-007	DC2010-03	0-1	19.0	56.0	25.0	Silty Loam	40.8	51.3	1.18	0.05
S1008027-008	DC2010-03	1-2	8.0	65.0	27.0	Silty Clay Loam	34.9	58.4	0.48	0.04
S1008027-009	DC2010-03	2-3	10.0	54.0	36.0	Silty Clay Loam	39.9	49.6	2.30	0.06
S1008027-010	DC2010-04	0-1	35.0	41.0	24.0	Loam	27.1	34.0	1.40	0.05
S1008027-011	DC2010-04	1-2	49.0	31.0	20.0	Loam	26.7	32.0	4.20	0.08
S1008027-012	DC2010-04	2-3	44.0	34.0	22.0	Loam	39.1	32.8	1.15	0.09
S1008027-013	DC2010-05	0-1	72.0	16.0	12.0	Sandy Loam	31.3	26.7	1.99	0.05
S1008027-014	DC2010-05	1-2	69.0	17.0	14.0	Sandy Loam	20.8	23.3	2.58	0.06
S1008027-015	DC2010-05	2-3	69.0	17.0	14.0	Sandy Loam	25.2	21.6	2.66	0.07
S1008027-016	DC2010-06	0-1.5	73.0	14.0	13.0	Sandy Loam	30.1	22.8	2.05	0.07

These results apply only to the samples tested.

Abbreviations for extractants: PE= Saturated Paste Extract, H20Sol= water soluble,AB-DTPA= Ammonium Bicarbonate-DTPA, AAO= Acid Ammonium Oxalate
Abbreviations used in acid base accounting: T.S.= Total Sulfur, AB= Acid Base, ABP= Acid Base Potential, PyrS= Pyritic Sulfur, Pyr+Org= Pyritic Sulfur + Organic Sulfur, Neutral. Pot.= Neutralization Potential
Miscellaneous Abbreviations: SAR= Sodium Adsorption Ratio, CEC= Cation Exchange Capacity, ESP= Exchangeable Sodium Percentage

Reviewed by: Karen A Secor
Karen Secor, Soil Lab Supervisor

Inter-Mountain Laboratories, Inc.
1673 Terra Avenue, Sheridan, Wyoming 82801
(307) 672-8945

Soil Analysis Report

Energy West Mining Co
P.O. Box 310
Huntington, UT 84528

Report ID: S1008027001

Project: Deer Creek Mine
Date Received: 7/28/2010

Date Reported: 9/17/2010
Work Order: S1008027

Lab ID	Sample ID	Depths Feet	Total Carbon %	TOC %	CEC meq/100g	Available Sodium meq/100g	Exchangeable Sodium meq/100g	ESP %	Neutral. Potential t/1000t
S1008027-001	DC2010-01	0-1	26.5	24.3					186
S1008027-002	DC2010-01	1-2	5.9	2.4					291
S1008027-003	DC2010-01	2-3	24.7	22.1					214
S1008027-004	DC2010-02	0-1	6.7	3.0					311
S1008027-005	DC2010-02	1-2	6.2	0.4					477
S1008027-006	DC2010-02	2-3	6.6	0.5					510
S1008027-007	DC2010-03	0-1	7.0	1.0					500
S1008027-008	DC2010-03	1-2	7.7	0.6					587
S1008027-009	DC2010-03	2-3	6.4	0.9					451
S1008027-010	DC2010-04	0-1	5.1	1.1	14.6	5.44	4.99	34.3	330
S1008027-011	DC2010-04	1-2	3.6	<0.1	13.1	5.51	4.31	32.9	-1.00
S1008027-012	DC2010-04	2-3	5.7	2.1	15.4	7.35	4.26	27.7	299
S1008027-013	DC2010-05	0-1	3.6	0.6	7.98	6.57	4.89	61.2	249
S1008027-014	DC2010-05	1-2	2.9	0.7	13.0	14.0	5.55	42.6	178
S1008027-015	DC2010-05	2-3	2.8	0.6	12.3	13.7	3.78	30.6	181
S1008027-016	DC2010-06	0-1.5	7.4	5.4					162

These results apply only to the samples tested.

Abbreviations for extractants: PE= Saturated Paste Extract, H20Sol= water soluble,AB-DTPA= Ammonium Bicarbonate-DTPA, AAO= Acid Ammonium Oxalate
Abbreviations used in acid base accounting: T.S.= Total Sulfur, AB= Acid Base, ABP= Acid Base Potential, PyrS= Pyritic Sulfur, Pyr+Org= Pyritic Sulfur + Organic Sulfur, Neutral. Pot.= Neutralization Potential
Miscellaneous Abbreviations: SAR= Sodium Adsorption Ratio, CEC= Cation Exchange Capacity, ESP= Exchangeable Sodium Percentage

Reviewed by: Karen A Secor
Karen Secor, Soil Lab Supervisor

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT			Page 1 of 2
Permit Number	C/015/0009	Report Date	DEC. 29, 2010
Mine Name	Trail Mountain Mine		
Company Name	Energy West Mining Company		
Impoundment Identification	Impoundment Name	Trail Mountain Mine Pond:	
	Impoundment Number		
	UPDES Permit Number	UT-G04003-001	
	MSHA ID Number	N/A	

IMPOUNDMENT INSPECTION

Inspection Date	DEC. 03, 2010
Inspected By	John Christensen / Rick Cullum
	4th Quarter 2010 Inspection

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

No unstable or structural weaknesses found.

Required for an impoundment which functions as a SEDIMENTATION POND.

2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.

60% Design Storage Capacity 0.282 A.F. at 7182

100% Sediment Capacity 0.47 A.F. at 7183.6

3. Principle and emergency spillway elevations.

Principle Spillway Elevation (F.A.S.L.): 7186.6

Emergency Spillway Elevation:(F.A.S.L.): 7194.6

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Water Elevation There was a small amount of ice around the base of the decant structure.

Discharging No

Inlet, Outlet Conditions Good

Slope conditions Good

*See "Hydrologic Monitoring Data" report submitted quarterly to DOGM for monitoring information.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

Sediment Volume 0.25 A.F. @7181.9 ft.

Remaining Sediment Storage Capacity 0.03 A.F.

Water Impounded 0.00 A.F.

Changes, comments, etc. Mining has seized at Trail Mtn. operations, only storm run off will run into the pond. The pond was cleaned in 4th Quarter 2005.

Qualification Statement

LICENSED PROFESSIONAL ENGINEER JOHN CHRISTENSEN No. 165651 STATE OF UTAH

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: John Christensen Date: 1/11/11

Signature: Richard Cullum Date: 1/12/11

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT			Page 1 of 2
Permit Number	C/015/0009	**Report Date**	Sept. 29, 2010
Mine Name	Trail Mountain Mine		
Company Name	Energy West Mining Company		
Impoundment Identification	**Impoundment Name**	**Trail Mountain Mine Pond:**	
	Impoundment Number		
	UPDES Permit Number	UT-G04003-001	
	MSHA ID Number	N/A	

IMPOUNDMENT INSPECTION

Inspection Date	Sept. 22, 2010	
Inspected By	John Christensen / Rick Cullum	
		3rd Quarter 2010 Inspection

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

No unstable or structural weaknesses found.

Required for an impoundment which functions as a SEDIMENTATION POND.

2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.

60% Design Storage Capacity 0.282 A.F. at 7182

100% Sediment Capacity 0.47 A.F. at 7183.6

3. Principle and emergency spillway elevations.

Principle Spillway Elevation (F.A.S.L.): 7186.6

Emergency Spillway Elevation:(F.A.S.L.): 7194.6

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Water Elevation	Dry
Discharging	No
Inlet, Outlet Conditions	Good
Slope conditions	Good

*See "Hydrologic Monitoring Data" report submitted quarterly to DOGM for monitoring information.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

Sediment Volume	0.25 A.F. @7181.9 ft.
Remaining Sediment Storage Capacity	0.03 A.F.
Water Impounded	0.0 A.F.

Changes, comments, etc. Mining has seized at Trail Mtn. operations, only storm run off will run into the pond. The pond was cleaned in 4th Quarter 2005.

Qualification Statement

LICENSED PROFESSIONAL ENGINEER JOHN CHRISTENSEN No. 165651 10/18/10 STATE OF UTAH

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness, or other hazardous conditions of the structure affecting stability.

Signature: John Christensen **Date:** 10/18/10

Signature: Rachel Cullen **Date:** 10/25/10

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT			Page 1 of 2
Permit Number	C/015/0009	**Report Date**	June 28, 2010
Mine Name	Trail Mountain Mine		
Company Name	Energy West Mining Company		
Impoundment Identification	**Impoundment Name**	**Trail Mountain Mine Pond:**	
	Impoundment Number		
	UPDES Permit Number	UT-G04003-001	
	MSHA ID Number	N/A	

IMPOUNDMENT INSPECTION

Inspection Date	June 10, 2010	
Inspected By	John Christensen / Rick Cullum	
		2nd Quarter 2010 Inspection

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

No unstable or structural weaknesses found.

Required for an impoundment which functions as a SEDIMENTATION POND.	**2.** Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment. **60% Design Storage Capacity** 0.282 A.F. at 7182 **100% Sediment Capacity** 0.47 A.F. at 7183.6
	3. Principle and emergency spillway elevations. **Principle Spillway Elevation (F.A.S.L.):** 7186.6 **Emergency Spillway Elevation:(F.A.S.L.):** 7194.6

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 2

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Water Elevation	Dry
Discharging	No
Inlet, Outlet Conditions	Good
Slope conditions	Good

*See "Hydrologic Monitoring Data" report submitted quarterly to DOGM for monitoring information.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

Sediment Volume	0.25 A.F. @7181.9 ft.
Remaining Sediment Storage Capacity	0.03 A.F.
Water Impounded	0.0 A.F.

Changes, comments, etc. Mining has seized at Trail Mtn. operations, only storm run off will run into the pond. The pond was cleaned in 4th Quarter 2005.

Qualification Statement

LICENSED PROFESSIONAL ENGINEER
JOHN CHRISTENSEN
No. 165651
STATE OF UTAH

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: John Christensen **Date:** 7/20/10
Signature: Richard Coulson **Date:** 7/22/10

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT			Page 1 of 2
Permit Number	C/015/0009	**Report Date**	March 31, 2010
Mine Name	Trail Mountain Mine		
Company Name	Energy West Mining Company		
Impoundment Identification	**Impoundment Name**	**Trail Mountain Mine Pond:**	
	Impoundment Number		
	UPDES Permit Number	UT-G04003-001	
	MSHA ID Number	N/A	

IMPOUNDMENT INSPECTION

Inspection Date	March 29, 2010	
Inspected By	John Christensen / Rick Cullum	
		1st Quarter 2010 Inspection

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

No unstable or structural weaknesses found.

Required for an impoundment which functions as a SEDIMENTATION POND.

2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.

60% Design Storage Capacity 0.282 A.F. at 7182

100% Sediment Capacity 0.47 A.F. at 7183.6

3. Principle and emergency spillway elevations.

Principle Spillway Elevation (F.A.S.L.): 7186.6

Emergency Spillway Elevation:(F.A.S.L.): 7194.6

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 2

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Water Elevation	7183.54
Discharging	No
Inlet, Outlet Conditions	Good
Slope conditions	Good

*See "Hydrologic Monitoring Data" report submitted quarterly to DOGM for monitoring information.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

Sediment Volume	0.25 A.F. @7181.9 ft.
Remaining Sediment Storage Capacity	0.03 A.F.
Water Impounded	0.25 A.F.

Changes, comments, etc. Mining has seized at Trail Mtn. operations, only storm run off will run into the pond. The pond was cleaned in 4th Quarter 2005. Snow was present at time of the inspection.

Qualification Statement

LICENSED PROFESSIONAL ENGINEER
JOHN CHRISTENSEN
No. 165651
STATE OF UTAH

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: John Christensen Date: 3/31/10
Signature: Richard Cullum Date: 4/1/10