0021

IMPOUNDMENT INSPECTION CERTIFIED REPORT	002A	Page 1 of 1

Permit Number	ACT\015\025	Report Date	9/27/99
Mine Name	Bear Canyon Mine		
Company Name	C.W. Mining Company		
Impoundment Identification	Impoundment Name	Sediment Pond "A"	
	Impoundment Number	002A	
	UPDES Permit Number	UTG040006	
	MSHA ID Number	N/A	

IMPOUNDMENT INSPECTION

Inspection Date	9/27/99
Inspected By	Miles Stephens
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Quarterly

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

The pond's dam and banks appeared sound with no signs of instability, erosion or other hazardous conditions.

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.

Sediment storage capacity = 39,500 ft^3
60% cleanout elevation = 7,086
100% sediment storage elevation = 7,087.9
Existing sediment elevation = 7,084.5

3. Principle and emergency spillway elevations.

Principle spillway elevation = 7,088
Emergency spillway elevation = 7,094.5

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.

The pond contains approximately 24" of water all on the south end. The pond was last cleaned in August, 1997. Embankment slopes are stable with good vegetation.

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.

The existing sediment volume is approximately 13,890 ft^3. The existing runoff storage capacity is 98,911 ft^3 which is greater than the 64,951 cubic feet required in the permit.

Qualification Statement

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: Miles Stephens **Date:** 9-27-99

IMPOUNDMENT INSPECTION	CERTIFIED REPORT		Page 1 of 1
Permit Number	ACT\015\025	Report Date	9/27/99
Mine Name	Bear Canyon Mine		
Company Name	C.W. Mining Company		
Impoundment Identification	Impoundment Name	Sediment Pond "B"	
	Impoundment Number	003A	
	UPDES Permit Number	UTG040006	
	MSHA ID Number	N/A	

IMPOUNDMENT INSPECTION

Inspection Date	9/27/99
Inspected By	Miles Stephens
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Quarterly

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

The pond's dam appeared sound with no signs of instability or hazardous conditions.

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.

Sediment storage capacity = 3,670
60% cleanout elevation = 7,062.9
100% sediment storage elevation = 7,063.4
Existing sediment elevation = 7,062.5 (Average)

3. Principle and emergency spillway elevations.

Principle spillway elevation = 7,064.9
Emergency spillway elevation = 7,066.9

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.

The pond contains minimal water . The slopes appear stable with good vegetation. The pond was last cleaned in April, 1998.

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.

The existing sediment volume is 1,305 ft^3. The existing storage capacity is 16,695 ft^3 which is greater than the 9,095 ft^3 required in the permit. Minimal sediment has entered the pond since the previous inspection.

Qualification Statement

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: Miles Stephens **Date:** 9-27-99

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT			Page 1 of 2
Permit Number	ACT\015\025	Report Date	9/27/99
Mine Name	Bear Canyon Mine		
Company Name	C.W. Mining Company		
Impoundment Identification	Impoundment Name	Sediment Pond "C"	
	Impoundment Number	C06A	
	UPDES Permit Number	UTG040006	
	MSHA ID Number	N/A	

IMPOUNDMENT INSPECTION

Inspection Date	9/27/99
Inspected By	Miles Stephens
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Quarterly

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

The pond's dam appeared sound with no signs of instability or hazardous conditions.

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.

Sediment storage capacity = 5,282
60% cleanout elevation = 7,030.3
100% sediment storage elevation = 7,031.4
Existing sediment elevation = 7,028.4 (Average)

3. Principle and emergency spillway elevations.

Principle spillway elevation = 7,032.3
Emergency spillway elevation = 7,035.3

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.

The pond contains minimal water. No discharge has occurred. The sediment pond was last cleaned in June, 1996. Embankment slopes appear stable with good vegetation.

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.

The existing sediment volume is approximately 845 ft^3. The existing storage capacity is 14,860 ft^3, which is greater than the 7,881 ft^3 required in the approved plan. Minimal sediment has entered the pond since the previous inspection.

Qualification Statement

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: Miles Stephens **Date:** 9-27-99