EarthFax

EarthFax
Engineering, Inc.
Engineers/Scientists
7324 So. Union Park Ave.
Suite100
Midvale, Utah 84047
Telephone 801-561-1555
Fax 801-561-1861
www.earthfax.com

November 24, 2010

Mr. Dennis N. Ware
Plateau Mining Corporation
P.O. Box 592
Orangeville, UT 84537

Subject: Inspection of Sedimentation Pond 001

Dear Dennis:

On November 18, 2010 I conducted an inspection of the Willow Creek Mine sedimentation pond 001. The results of that inspection are attached.

The pond was empty at the time of my inspection, and no water was flowing into or out of the pond. The embankments and appurtenances associated with this pond all appear to be in excellent condition. I did not observe any structural weaknesses or other hazardous conditions associated with the pond. It is my opinion that the pond adequately serves its intended purpose and may continue to be used for that purpose.

Please contact me if you have any questions.

Sincerely,

Richard B. White, P.E.
President

Attachment

REGISTERED PROFESSIONAL ENGINEER
No. 168246
RICHARD B. WHITE
24 Nov 2010
STATE OF UTAH

*To enter text, click in the box and type your response. If a box already contains an entry select the entry and type the replacement. You can use the **tab** key to move from one field to the next. To select a check box, click in the box or type an x.*

GENERAL INFORMATION

Report Date	24 Nov 2010
Permit Number	C/007/038
Mine Name	Willow Creek Mine
Company Name	Plateau Mining Corporation

IMPOUNDMENT IDENTIFICATION

Impoundment Name	Sedimentation Pond 001
Impoundment Number	001A
UPDES Permit Number	UTG040012
MSHA ID Number	NA

IMPOUNDMENT INSPECTION

Inspection Date	18 Nov 2010
Inspected by	Richard B. White
Reason for Inspection	Quarterly

(Annual, quarterly or other periodic inspections, critical installation , or completion of construction.)

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

No instability, structural weakness, or other hazardous conditions noted during the inspection.

Questions a and b are required for an impoundment, which functions as a Sedimentation pond.

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

Sediment storage capacity = 4.6 AF
Maximum sediment storage elevation = 6163.7 ft
60% cleanout elevation = 6161.5 ft
60% cleanout volume = 2.8 AF

No substantial amount of sediment has accumulated in the pond since it was last cleaned out.

b. Principle and emergency spillway elevations.

Principal spillway elevation = 6171.0 ft
Emergency spillway elevation = 6172.0 ft

2. 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 was empty at the time of the inspection, with no water flowing into or out of the pond. It does not appear that the pond has discharged since the last inspection. The pond inlet and outlets appear to be in good working condition, with no signs of erosion or structural instability. The embankment appears to be structurally sound. The spillways were not operating at the time of the inspection, but appear to be in excellent condition. Because there has been no outflow, no water samples have been collected.

3. Field Evaluation.

Describe any changes in the geometry of the impounding structure, average and maximum depths and elevation 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

No substantial amount of sediment has accumulated in the pond. Since much of the mine area has been reclaimed, the pond has a far greater capacity than is necessary under the regulations. It is doubtful that the pond will spill under normal conditions.

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 designs and meets or exceeds 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 condition of the structure affecting stability.

Signature: Richard Bowlet Date: 24 Nov 2010

CERTIFIED REPORT

IMPOUNDMENT EVALUATION

If you answer NO to these questions, please explain under comments

		YES	NO
1.	Is impoundment designed and constructed in accordance with the approved plan?	☒	☐
2.	Is impoundment free of instability, structural weakness, or any other hazardous conditions?	☒	☐
3.	Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	☒	☐

COMMENTS/ OTHER INFORMATION

The pond appears to be in excellent condition. No repairs are necessary for its continued operation. It is recommended that the pond continue in use under current protocols.

accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

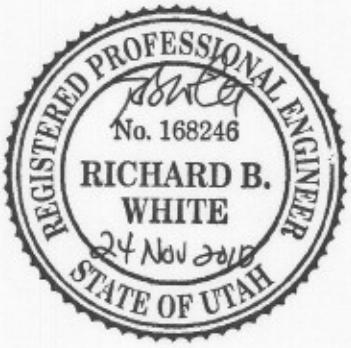
By: Richard B. White, P.E.

Full Name and Title

Signature: Richard B White Date 24 Nov 2010

P.E. Number & State 168246 (Utah)

[P.E. Cert. Stamp]



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September 30, 2010

Mr. Dennis N. Ware
Plateau Mining Corporation
P.O. Box 592
Orangeville, UT 84537

Subject: Inspection of Sedimentation Pond 001

Dear Dennis:

On September 29, 2010 I conducted an inspection of the Willow Creek Mine sedimentation pond 001. The results of that inspection are attached.

The pond was empty at the time of my inspection, and no water was flowing into or out of the pond. The embankments and appurtenances associated with this pond all appear to be in excellent condition. I did not observe any structural weaknesses or other hazardous conditions associated with the pond. It is my opinion that the pond adequately serves its intended purpose and may continue to be used for that purpose.

Please contact me if you have any questions.

Sincerely,

Richard B. White, P.E.
President

Attachment

REGISTERED PROFESSIONAL ENGINEER
No. 168246
RICHARD B. WHITE
30 Sep 2010
STATE OF UTAH

*To enter text, click in the box and type your response. If a box already contains an entry select the entry and type the replacement. You can use the **tab** key to move from one field to the next. To select a check box, click in the box or type an x.*

GENERAL INFORMATION

Report Date	30 Sep 2010
Permit Number	C/007/038
Mine Name	Willow Creek Mine
Company Name	Plateau Mining Corporation

IMPOUNDMENT IDENTIFICATION

Impoundment Name	Sedimentation Pond 001
Impoundment Number	001A
UPDES Permit Number	UTG040012
MSHA ID Number	NA

IMPOUNDMENT INSPECTION

Inspection Date	29 Sep 2010
Inspected by	Richard B. White
Reason for Inspection	Quarterly

(Annual, quarterly or other periodic inspections, critical installation , or completion of construction.)

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

No instability, structural weakness, or other hazardous conditions noted during the inspection.

Questions a and b are required for an impoundment, which functions as a Sedimentation pond.

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

Sediment storage capacity = 4.6 AF
Maximum sediment storage elevation = 6163.7 ft
60% cleanout elevation = 6161.5 ft
60% cleanout volume = 2.8 AF

No substantial amount of sediment has accumulated in the pond since it was last cleaned out.

b. Principle and emergency spillway elevations.

Principal spillway elevation = 6171.0 ft
Emergency spillway elevation = 6172.0 ft

2. 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 was empty at the time of the inspection, with no water flowing into or out of the pond. It does not appear that the pond has discharged since the last inspection. The pond inlet and outlets appear to be in good working condition, with no signs of erosion or structural instability. The embankment appears to be structurally sound. The spillways were not operating at the time of the inspection, but appear to be in excellent condition. Because there has been no outflow, no water samples have been collected.

3. Field Evaluation.

Describe any changes in the geometry of the impounding structure, average and maximum depths and elevation 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

No substantial amount of sediment has accumulated in the pond. Since much of the mine area has been reclaimed, the pond has a far greater capacity than is necessary under the regulations. It is doubtful that the pond will spill under normal conditions.

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 designs and meets or exceeds 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 condition of the structure affecting stability.

Signature: Richard Wolf Date: 30 Sep 2010

CERTIFIED REPORT

IMPOUNDMENT EVALUATION

If you answer NO to these questions, please explain under comments

		YES	NO
1.	Is impoundment designed and constructed in accordance with the approved plan?	☒	☐
2.	Is impoundment free of instability, structural weakness, or any other hazardous conditions?	☒	☐
3.	Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	☒	☐

COMMENTS/ OTHER INFORMATION

The pond appears to be in excellent condition. No repairs are necessary for its continued operation. It is recommended that the pond continue in use under current protocols.

CERTIFICATION STATEMENT:

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify 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 designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: Richard B. White, P.E.

Full Name and Title

Signature: Richard B White Date 30 Sep 2010

P.E. Number & State 168246 (Utah)

[P.E. Cert. Stamp]

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June 29, 2010

Mr. Dennis N. Ware
Plateau Mining Corporation
P.O. Box 592
Orangeville, UT 84537

Subject: Inspection of Sedimentation Pond 001

Dear Dennis:

On June 29, 2010 I conducted an inspection of the Willow Creek Mine sedimentation pond 001. The results of that inspection are attached.

The pond was empty at the time of my inspection, and no water was flowing into or out of the pond. The embankments and appurtenances associated with this pond all appear to be in excellent condition. I did not observe any structural weaknesses or other hazardous conditions associated with the pond. It is my opinion that the pond adequately serves its intended purpose and may continue to be used for that purpose.

Please contact me if you have any questions.

Sincerely,

Richard B. White

Richard B. White, P.E.
President

REGISTERED PROFESSIONAL ENGINEER
No. 168246
RICHARD B. WHITE
29 Jun 2010
STATE OF UTAH

Attachment

*To enter text, click in the box and type your response. If a box already contains an entry select the entry and type the replacement. You can use the **tab** key to move from one field to the next. To select a check box, click in the box or type an x.*

GENERAL INFORMATION

Report Date	29 Jun 2010
Permit Number	C/007/038
Mine Name	Willow Creek Mine
Company Name	Plateau Mining Corporation

IMPOUNDMENT IDENTIFICATION

Impoundment Name	Sedimentation Pond 001
Impoundment Number	001A
UPDES Permit Number	UTG040012
MSHA ID Number	NA

IMPOUNDMENT INSPECTION

Inspection Date	29 Jun 2010
Inspected by	Richard B. White
Reason for Inspection	Quarterly

(Annual, quarterly or other periodic inspections, critical installation , or completion of construction.)

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

No instability, structural weakness, or other hazardous conditions noted during the inspection.

Questions a and b are required for an impoundment, which functions as a Sedimentation pond.

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

Sediment storage capacity = 4.6 AF
Maximum sediment storage elevation = 6163.7 ft
60% cleanout elevation = 6161.5 ft
60% cleanout volume = 2.8 AF

No substantial amount of sediment has accumulated in the pond since it was last cleaned out.

b. Principle and emergency spillway elevations.

Principal spillway elevation = 6171.0 ft
Emergency spillway elevation = 6172.0 ft

2. 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 was empty at the time of the inspection, with no water flowing into or out of the pond. It does not appear that the pond has discharged since the last inspection. The pond inlet and outlets appear to be in good working condition, with no signs of erosion or structural instability. The embankment appears to be structurally sound. The spillways were not operating at the time of the inspection, but appear to be in excellent condition. Because there has been no outflow, no water samples have been collected.

3. Field Evaluation.

Describe any changes in the geometry of the impounding structure, average and maximum depths and elevation 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

No substantial amount of sediment has accumulated in the pond. Since much of the mine area has been reclaimed, the pond has a far greater capacity than is necessary under the regulations. It is doubtful that the pond will spill under normal conditions.

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 designs and meets or exceeds 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 condition of the structure affecting stability.

Signature: Richard [illegible] Date: 29 Jun 2010

CERTIFIED REPORT

IMPOUNDMENT EVALUATION

If you answer NO to these questions, please explain under comments

		YES	NO
1.	Is impoundment designed and constructed in accordance with the approved plan?	☒	☐
2.	Is impoundment free of instability, structural weakness, or any other hazardous conditions?	☒	☐
3.	Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	☒	☐

COMMENTS/ OTHER INFORMATION

The pond appears to be in excellent condition. No repairs are necessary for its continued operation. It is recommended that the pond continue in use under current protocols.

CERTIFICATION STATEMENT:

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify 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 designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

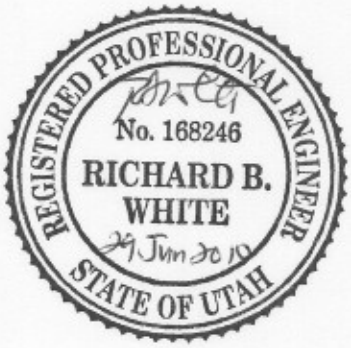
By: Richard B. White, P.E.

Full Name and Title

Signature: Richard B White Date 29 Jun 2010

P.E. Number & State 168246 (Utah)

[P.E. Cert. Stamp]



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March 24, 2010

Mr. Dennis N. Ware
Plateau Mining Corporation
P.O. Box 592
Orangeville, UT 84537

Subject: Inspection of Sedimentation Pond 001

Dear Dennis:

On March 24, 2010 I conducted an inspection of the Willow Creek Mine sedimentation pond 001. The results of that inspection are attached.

The pond was empty at the time of my inspection, and no water was flowing into or out of the pond. The embankments and appurtenances associated with this pond all appear to be in excellent condition. I did not observe any structural weaknesses or other hazardous conditions associated with the pond. It is my opinion that the pond adequately serves its intended purpose and may continue to be used for that purpose.

Please contact me if you have any questions.

Sincerely,

Richard B. White, P.E.
President

Attachment

REGISTERED PROFESSIONAL ENGINEER
No. 168246
RICHARD B. WHITE
24 Mar 2010
STATE OF UTAH

*To enter text, click in the box and type your response. If a box already contains an entry select the entry and type the replacement. You can use the **tab** key to move from one field to the next. To select a check box, click in the box or type an x.*

GENERAL INFORMATION

Report Date	24 Mar 2010
Permit Number	C/007/038
Mine Name	Willow Creek Mine
Company Name	Plateau Mining Corporation

IMPOUNDMENT IDENTIFICATION

Impoundment Name	Sedimentation Pond 001
Impoundment Number	001A
UPDES Permit Number	UTG040012
MSHA ID Number	NA

IMPOUNDMENT INSPECTION

Inspection Date	24 Mar 2010
Inspected by	Richard B. White
Reason for Inspection	Quarterly

(Annual, quarterly or other periodic inspections, critical installation , or completion of construction.)

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

No instability, structural weakness, or other hazardous conditions noted during the inspection.

Questions a and b are required for an impoundment, which functions as a Sedimentation pond.

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

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No substantial amount of sediment has accumulated in the pond since it was last cleaned out.

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Principal spillway elevation = 6171.0 ft
Emergency spillway elevation = 6172.0 ft

2. 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.

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Describe any changes in the geometry of the impounding structure, average and maximum depths and elevation 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

No substantial amount of sediment has accumulated in the pond. Since much of the mine area has been reclaimed, the pond has a far greater capacity than is necessary under the regulations. It is doubtful that the pond will spill under normal conditions.

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 designs and meets or exceeds 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 condition of the structure affecting stability.

Signature: Richard Bowla Date: 24 Mar 2010

CERTIFIED REPORT

IMPOUNDMENT EVALUATION

If you answer NO to these questions, please explain under comments

		YES	NO
1.	Is impoundment designed and constructed in accordance with the approved plan?	☒	☐
2.	Is impoundment free of instability, structural weakness, or any other hazardous conditions?	☒	☐
3.	Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	☒	☐

COMMENTS/ OTHER INFORMATION

The pond appears to be in excellent condition. No repairs are necessary for its continued operation. It is recommended that the pond continue in use under current protocols.

authorized in the State of Utah to inspect and certify 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 designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: Richard B. White, P.E.

Full Name and Title

Signature: Richard B White Date 24 Mar 2010

P.E. Number & State 168246 (Utah)

[P.E. Cert. Stamp]

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