



Sunnyside Cogeneration Associates

P.O. Box 10, East Carbon, Utah 84520 • (435) 888-4476 • Fax (435) 888-2538

C/007/035 Incoming
cc: Karl &

July 13, 2012

Daron Haddock
Utah Division of Oil, Gas & Mining
1594 W. North Temple, Suite 1210
Salt Lake City, Utah 84116

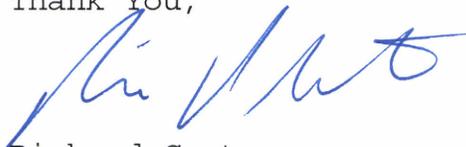
RE: 2nd Quarter 2012 Inspection Report
Sunnyside Refuse Pile C/007/035

Dear Daron:

Please find enclosed a copy of the Second Quarter 2012 Inspection Report for Sunnyside Cogeneration Associates' impoundments, refuse pile and excess spoil areas.

Should you have any questions, please contact Rusty Netz or myself at (435)888-4476.

Thank You,


Richard Carter
Agent For
Sunnyside Cogeneration Associates

c.c. Steve Gross
Maggie Estrada
Rusty Netz
Plant File

RECEIVED
JUL 17 2012
DIV. OF OIL, GAS & MINING

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

GENERAL INFORMATION

Railcut Sediment Pond

Report Date July 10, 2012
Permit Number C/007/035
Mine Name Sunnyside Refuse and Slurry
Company Name Sunnyside Cogeneration Associates

IMPOUNDMENT IDENTIFICATION

Impoundment Name RailCut Sediment Pond
Impoundment Number 007
UPDES Permit Number UT024759
MSHA ID Number N/A

IMPOUNDMENT INSPECTION

Inspection Date June 21, 2012
Inspected by Rusty Netz
Reason for Inspection Second Quarter Inspection 2012

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

None

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

Total Pond Volume = 4.8 Acre-feet
Pond bottom elevation = 6206.0
100% Sediment Storage Volume = 0.34 acre-feet at Elevation 6209
60% sediment Storage Volume = 0.2 acre feet at Elevation = 6207.7
Existing Sediment Elevation = 6207.2 +/-

b. Principle and emergency spillway elevations.

Primary Dewatering Pipe = 6209.07
Emergency Spillway Elevation = 6212.34

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.

Pond had very little water in it. No samples were taken. Pond did not require decanting.
Sediment levels were good.
Embankment conditions were good. Vegetation on outslopes was adequate.
Inlet / Outlet conditions were good. No structural or hazardous conditions were observed.

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

Rail Cut Sediment Pond

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 recent changes in the geometry of the structure have been observed

Very little water was impounded

No other aspects of the impounding structure were observed that could affect its stability or functionality.

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 are made by myself and include any appearances of instability, structural weakness or other hazardous condition of the structure affecting stability.

Signature: Rusty noty Date: 7/12/12

**CERTIFIED REPORT
IMPOUNDMENT EVALUATION**

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

- 1. Is impoundment designed and constructed in accordance with the approved plan? YES
- 2. Is impoundment free of instability, structural weakness, or any other hazardous conditions? YES
- 3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection? YES

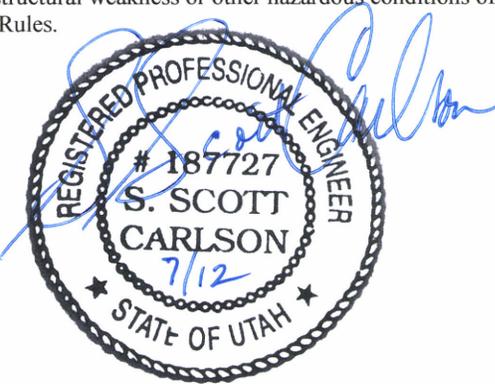
COMMENTS/ OTHER INFORMATION

None

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: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH



Affix Signature, Stamp and Date

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

Old Coarse Refuse Road Sediment Pond

GENERAL INFORMATION

Report Date July 10, 2012
Permit Number C/007/035
Mine Name Sunnyside Refuse and Slurry
Company Name Sunnyside Cogeneration Associates

IMPOUNDMENT IDENTIFICATION

Impoundment Name Old Coarse Refuse Road Sediment Pond
Impoundment Number 008
UPDES Permit Number UT024759
MSHA ID Number N/A

IMPOUNDMENT INSPECTION

Inspection Date June 21, 2012
Inspected by Rusty Netz
Reason for Inspection Second Quarter Inspection 2012

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

None

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

Total Pond Volume = 0.9 Acre-feet
Pond bottom elevation = 6394.0
100% Sediment Storage Volume = 0.08 acre-feet at Elevation 6395.1
60% sediment Storage Volume = 0.05 acre feet at Elevation = 6394.75
Existing Sediment Elevation = 6394.4 +/-

b. Principle and emergency spillway elevations.

Primary Dewatering Pipe = 6395.75
Emergency Spillway Elevation = 6399.4

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 out slopes of embankments, etc.

Pond had very little water in it. No samples were taken Pond did not require decanting.
Sediment level was good.
Embankment conditions were good. Vegetation on out slopes was adequate.
Inlet / Outlet conditions were good. No structural or hazardous conditions were observed.

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

Old Coarse Refuse Road Sediment Pond

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 recent changes in the geometry of the structure have been observed
Very little water was impounded
Sediment level was good.

No other aspects of the impounding structure were observed that could affect its stability or functionality.

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 are made by myself and include any appearances of instability, structural weakness or other hazardous condition of the structure affecting stability.

Signature: Rusty Netz Date: 7/13/12

**CERTIFIED REPORT
IMPOUNDMENT EVALUATION**

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

- 1. Is impoundment designed and constructed in accordance with the approved plan? YES
- 2. Is impoundment free of instability, structural weakness, or any other hazardous conditions? YES
- 3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection? YES

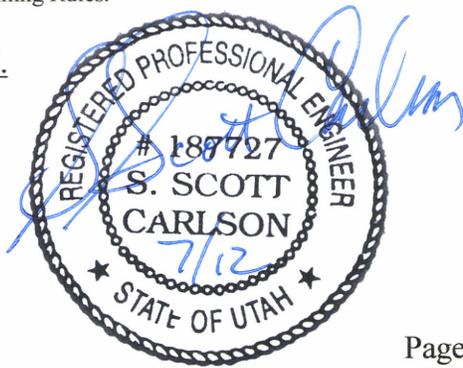
COMMENTS/ OTHER INFORMATION

None

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: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH



Affix Signature, Stamp and Date

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

Pasture Sediment Pond

GENERAL INFORMATION

Report Date July 10, 2012
Permit Number C/007/035
Mine Name Sunnyside Refuse and Slurry
Company Name Sunnyside Cogeneration Associates

IMPOUNDMENT IDENTIFICATION

Impoundment Name Pasture Sediment Pond
Impoundment Number 009
UPDES Permit Number UT024759
MSHA ID Number N/A

IMPOUNDMENT INSPECTION

Inspection Date June 21, 2012
Inspected by Rusty Netz
Reason for Inspection Second Quarter Inspection 2012

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

None

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

Total Pond Volume = 3.2 Acre-feet
Pond bottom elevation = 6484.5
100% Sediment Storage Volume = 0.42 acre-feet at Elevation 6486.2
60% sediment Storage Volume = 0.25 acre feet at Elevation = 6485.5
Existing Sediment Elevation = 6485.1 +/-

b. Principle and emergency spillway elevations.

Primary Dewatering Pipe = 6486.6
Emergency Spillway Elevation = 6490.6

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 out slopes of embankments, etc.

Pond had very little water in it. No samples were taken. Pond did not require decanting.
Sediment level was good
Embankment conditions were good. Vegetation on out slopes was adequate.
Inlet / Outlet conditions were good. No structural or hazardous conditions were observed.

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

Pasture Sediment Pond

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 recent changes in the geometry of the structure were observed.
Very little water was impounded
Sediment level was good.

No other aspects of the impounding structure were observed that could affect its stability or functionality.

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 are made by myself and include any appearances of instability, structural weakness or other hazardous condition of the structure affecting stability.

Signature: Rusty ruty Date: 7/13/12

**CERTIFIED REPORT
IMPOUNDMENT EVALUATION**

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

- 1. Is impoundment designed and constructed in accordance with the approved plan? YES
- 2. Is impoundment free of instability, structural weakness, or any other hazardous conditions? YES
- 3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection? YES

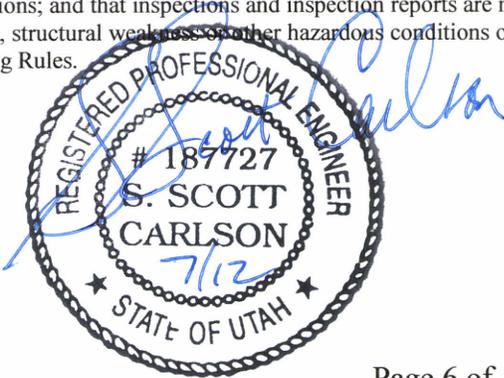
COMMENTS/ OTHER INFORMATION

None

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: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH



Affix Signature, Stamp and Date

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

Coarse Refuse Toe Sediment Pond

GENERAL INFORMATION

Report Date July 10, 2012
Permit Number C/007/035
Mine Name Sunnyside Refuse and Slurry
Company Name Sunnyside Cogeneration Associates

IMPOUNDMENT IDENTIFICATION

Impoundment Name New Coarse Refuse Toe Sediment Pond
Impoundment Number 012
UPDES Permit Number UT024759
MSHA ID Number N/A

IMPOUNDMENT INSPECTION

Inspection Date June 21, 2012
Inspected by Rusty Netz
Reason for Inspection Second Quarter Inspection 2012

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

None

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

Total Pond Volume = 1.6 Acre-feet
Pond bottom elevation = 6176.0
100% Sediment Storage Volume = 0.07 acre-feet at Elevation 6177.8
60% sediment Storage Volume = 0.03 acre feet at Elevation = 6177.0
Existing Sediment Elevation = 6176.6 +/-

b. Principle and emergency spillway elevations.

Primary Dewatering Pipe = 6178.2
Emergency Spillway Elevation = 6183.63

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.

Pond had very little water in it. No samples were taken. Pond did not require decanting.
Sediment level was good.
Embankment conditions were good. Vegetation on outslopes was adequate.
Inlet / Outlet conditions were good. No structural or hazardous conditions were observed.

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

Coarse Refuse Toe Sediment Pond

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 recent changes in the geometry of the structure have been observed
Very little water was impounded
Sediment level was good.

No other aspects of the impounding structure were observed that could affect its stability or functionality.

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 are made by myself and include any appearances of instability, structural weakness or other hazardous condition of the structure affecting stability.

Signature: Rusty Rety Date: 7/13/12

**CERTIFIED REPORT
IMPOUNDMENT EVALUATION**

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

- 1. Is impoundment designed and constructed in accordance with the approved plan? YES
- 2. Is impoundment free of instability, structural weakness, or any other hazardous conditions? YES
- 3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection? YES

COMMENTS/ OTHER INFORMATION

None

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: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH



Affix Signature, Stamp and Date

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

GENERAL INFORMATION

Coal Pile Sediment Pond

Report Date July 10, 2012
Permit Number C/007/035
Mine Name Sunnyside Refuse and Slurry
Company Name Sunnyside Cogeneration Associates

IMPOUNDMENT IDENTIFICATION

Impoundment Name Coal Pile Sediment Pond
Impoundment Number 014
UPDES Permit Number UT024759
MSHA ID Number N/A

IMPOUNDMENT INSPECTION

Inspection Date June 21, 2012
Inspected by Rusty Netz
Reason for Inspection Second Quarter Inspection 2012

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

None

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

Total Pond Volume = 1.5 Acre-feet
Pond bottom elevation = 6473.0
100% Sediment Storage Volume = 0.5 acre-feet at Elevation 6476.0
60% sediment Storage Volume = 0.3 acre feet at Elevation = 6474.7
Existing Sediment Elevation = 6474 +/-

b. Principle and emergency spillway elevations.

Primary Dewatering Pipe = 6476.0
Secondary Dewatering Orifice = 6477.2
Primary Spillway Elevation = 6477.9
Emergency Spillway Elevation = 6479.0

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.

Pond had very little water in it. No samples were taken. Pond did not require decanting.
Sediment level was good.
Embankment conditions were good. Vegetation on outslopes was adequate.
Inlet / Outlet conditions were good. No structural or hazardous conditions were observed.

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

Coal Pile Sediment Pond

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 recent changes in the geometry of the structure have been observed
Very little water was impounded
Sediment level was good.

No other aspects of the impounding structure were observed that could affect its stability or functionality.

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 are made by myself and include any appearances of instability, structural weakness or other hazardous condition of the structure affecting stability.

Signature: Rusty nety Date: 7/13/12

**CERTIFIED REPORT
IMPOUNDMENT EVALUATION**

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

- 1. Is impoundment designed and constructed in accordance with the approved plan? YES
- 2. Is impoundment free of instability, structural weakness, or any other hazardous conditions? YES
- 3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection? YES

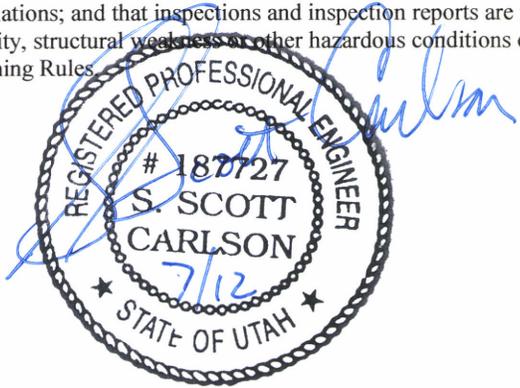
COMMENTS/ OTHER INFORMATION

None

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: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH



Affix Signature, Stamp and Date

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

Borrow Area Sediment Pond

GENERAL INFORMATION

Report Date July 10, 2012
Permit Number C/007/035
Mine Name Sunnyside Refuse and Slurry
Company Name Sunnyside Cogeneration Associates

IMPOUNDMENT IDENTIFICATION

Impoundment Name Borrow Area Sediment Pond
Impoundment Number 016
UPDES Permit Number UT024759
MSHA ID Number N/A

IMPOUNDMENT INSPECTION

Inspection Date June 21, 2012
Inspected by Rusty Netz
Reason for Inspection Second Quarter Inspection 2012

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

None

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

Total Pond Volume = 8.3 Acre-feet
Pond bottom elevation = 6510.0
100% Sediment Storage Volume = 2.3 acre-feet at Elevation 6514.3
60% sediment Storage Volume = 1.4 acre feet at Elevation = 6513.3
Existing Sediment Elevation = 6511 +/-

b. Principle and emergency spillway elevations.

Primary Dewatering Pipe = 6514.3
Emergency Spillway Elevation = 6517.03

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 out slopes of embankments, etc.

Pond had no water in it. No samples were taken
Sediment level was good. Pond did not require decanting.
Embankment conditions were good. Vegetation on out slopes was adequate.
Inlet / Outlet conditions were good. No structural or hazardous conditions were observed.

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

Borrow Area Sediment Pond

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 recent changes in the geometry of the structure have been observed

No water was impounded

Sediment level was good.

No other aspects of the impounding structure were observed that could affect its stability or functionality.

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 are made by myself and include any appearances of instability, structural weakness or other hazardous condition of the structure affecting stability.

Signature: Rusty Rety Date: 7/13/12

**CERTIFIED REPORT
IMPOUNDMENT EVALUATION**

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

- 1. Is impoundment designed and constructed in accordance with the approved plan? YES
- 2. Is impoundment free of instability, structural weakness, or any other hazardous conditions? YES
- 3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection? YES

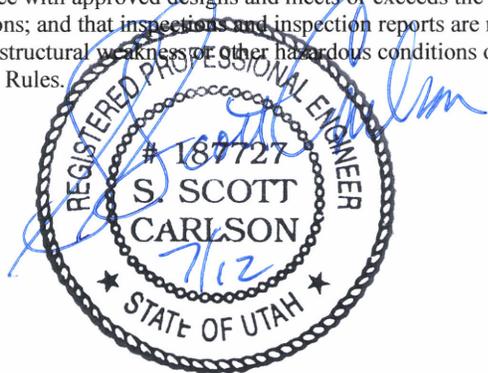
COMMENTS/ OTHER INFORMATION

None

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: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH



Affix Signature, Stamp and Date

**INSPECTION AND CERTIFIED REPORT
ON EXCESS SPOIL PILE OR REFUSE PILE**

GENERAL INFORMATION

Coarse Refuse Pile

Report Date July 10, 2012
Permit Number C/007/035
Mine Name Sunnyside Refuse and Slurry
Company Name Sunnyside Cogeneration Associates

EXCESS SPOIL PILE OR REFUSE PILE IDENTIFICATION

Pile Name Coarse Refuse Pile
Pile Number N/A
MSHA ID Number 1211-UT-09-02093-01

Inspection Date June 21, 2012
Inspected by Rusty Netz
Reason for Inspection Second Quarter Inspection 2012

Attachment to Report? (such as refuse sample analysis or photos) **YES**

Field Evaluation

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

N/A

2. Placement of underdrains and protective filter systems.

N/A

3. Installation of final surface drainage systems

N/A

4. Placement and compaction of fill materials

N/A - Activities occurring at this time are associated with removal of refuse material

5. Final grading and revegetation of fill.

N/A

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

No aspects of the Fill structure were observed that could affect its stability or functionality

**INSPECTION AND CERTIFIED REPORT
ON EXCESS SPOIL PILE OR REFUSE PILE**

Coarse Refuse Pile

7. 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

Refuse material is actively being excavated and removed from various locations across the top of the pile

QUALIFICATION STATEMENT:

I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect 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 meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections are made by myself and include any appearances of instability, structural weakness or other hazardous condition of the structure affecting stability.

Signature: Rusty nety Date: 7/13/12

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 the approved design 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.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

Affix Signature, Stamp and Date



**INSPECTION AND CERTIFIED REPORT
ON EXCESS SPOIL PILE OR REFUSE PILE**

GENERAL INFORMATION

Excess Spoil Disposal Area #1

Report Date July 10, 2012
Permit Number C/007/035
Mine Name Sunnyside Refuse and Slurry
Company Name Sunnyside Cogeneration Associates

EXCESS SPOIL PILE OR REFUSE PILE IDENTIFICATION

Pile Name Excess Spoil Disposal Area #1
Pile Number N/A
MSHA ID Number 1211-UT-09-02093-04

Inspection Date June 21, 2012
Inspected by Rusty Netz
Reason for Inspection Second Quarter Inspection 2012

Attachment to Report? (such as refuse sample analysis or photos) **YES**

Field Evaluation

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

N/A

2. Placement of underdrains and protective filter systems.

N/A

3. Installation of final surface drainage systems

N/A

4. Placement and compaction of fill materials

Approximately 19,495 tons of material were placed during the quarter.

5. Final grading and revegetation of fill.

N/A

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

Some smokers have been visible during previous quarters. None visible at this inspection.

**INSPECTION AND CERTIFIED REPORT
ON EXCESS SPOIL PILE OR REFUSE PILE**

Excess Spoil Disposal Area #1

7. 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

Construction of the fill has been proceeding in shallow lifts in general conformance with the approved plan.

QUALIFICATION STATEMENT:

I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect 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 meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections are made by myself and include any appearances of instability, structural weakness or other hazardous condition of the structure affecting stability.

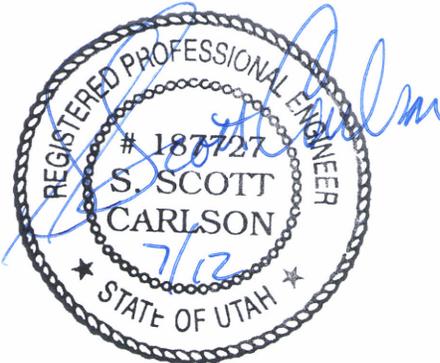
Signature: Rusty Noty Date: 7/13/12

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 the approved design 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.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

Affix Signature, Stamp and Date



**INSPECTION AND CERTIFIED REPORT
ON EXCESS SPOIL PILE OR REFUSE PILE**

GENERAL INFORMATION

Excess Spoil Disposal Area #2

Report Date July 10, 2012
Permit Number C/007/035
Mine Name Sunnyside Refuse and Slurry
Company Name Sunnyside Cogeneration Associates

EXCESS SPOIL PILE OR REFUSE PILE IDENTIFICATION

File Name Excess Spoil Disposal Area #2
File Number N/A
MSHA ID Number 1211-UT-09-02093-05

Inspection Date June 21, 2012
Inspected by Rusty Netz
Reason for Inspection Second Quarter Inspection 2012

Attachment to Report? (such as refuse sample analysis or photos) **YES**

Field Evaluation

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

Site preparation on XS2 Phase 2 area has been completed by excavating subsoil and placing on Phase 1 for reclamation. Phase 3 area is not yet prepared for material placement.

2. Placement of underdrains and protective filter systems.

No under-drains or filters are required by the approved plan for phase 1 or phase 3. One permanent culvert is to be installed at some point prior to completing fill on the Phase 2 area. Ample capacity exists for initial fill placement prior to reaching the location requiring the culvert.

3. Installation of final surface drainage systems

Phase 1 portion has been surface roughened to control drainage.

4. Placement and compaction of fill materials

No new spoils or coal reject material was placed in this disposal area during the quarter.

5. Final grading and revegetation of fill.

Phase 1 portion has been covered with 4ft, mulch & fertilizer incorporated and reseeded. Vegetation is proceeding slowly due to lack of rain. SCA will evaluate conditions this Fall to determine potential need for over-seeding.

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

No aspects of the Fill structure were observed that could affect its stability or functionality

**INSPECTION AND CERTIFIED REPORT
ON EXCESS SPOIL PILE OR REFUSE PILE**

Excess Spoil Disposal Area #2

7. **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

SCA has completed reclamation work on Phase 1 of this Disposal Area. Subsoil materials were excavated from the proposed Phase 2 area to provide approximately 3 ft of cover over the spoil materials. Salvaged Topsoil and clean borrow material was placed to provide the top (4th) foot of cover. Weed free straw mulch and fertilizer was incorporated as described in the permit. Reseeding occurred in accordance with the approved mix.

SCA received approval on a permit amendment for expansion of this Disposal Area into Phase 2 and 3 areas. The Phase 2 area has been prepared for fill placement. Phase 3 is not expected to be prepared for several years to come.

QUALIFICATION STATEMENT:

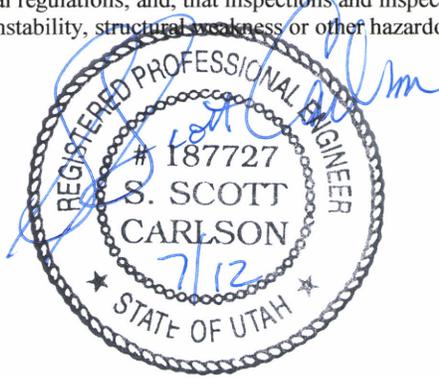
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Signature: Rusty noty Date: 7/13/12

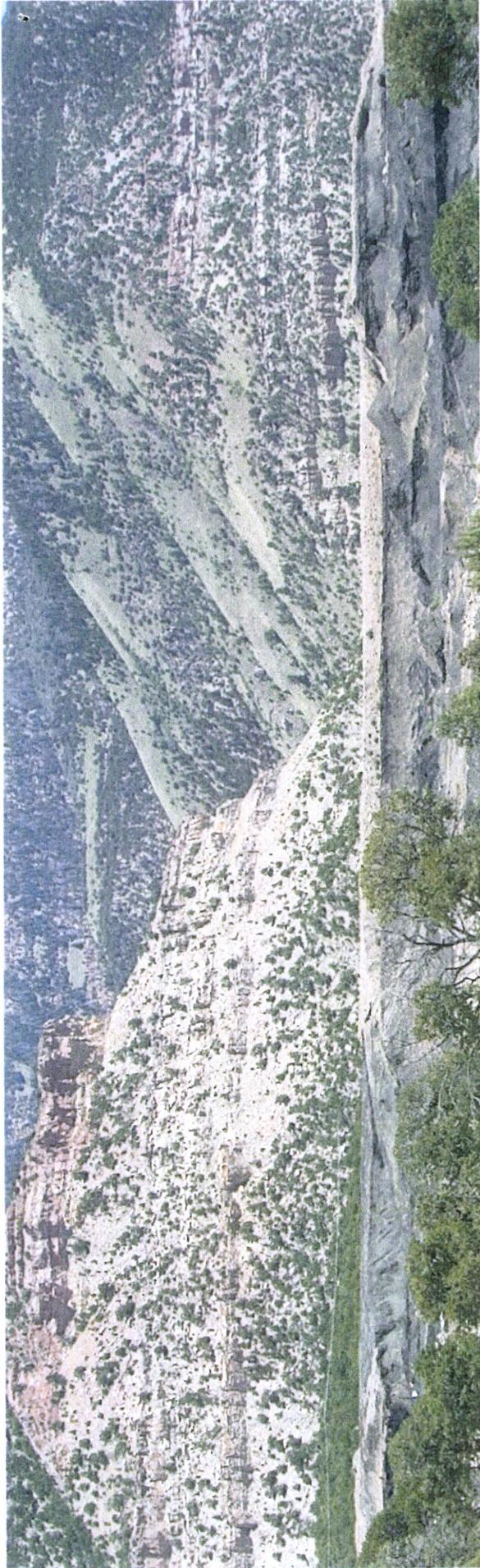
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By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

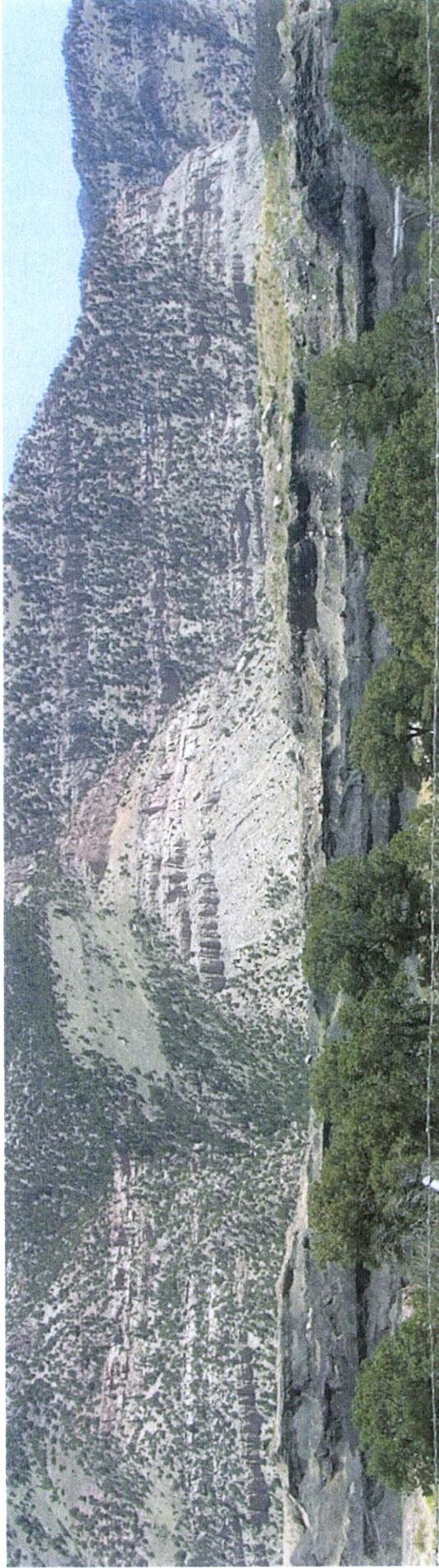


Affix Signature, Stamp and Date



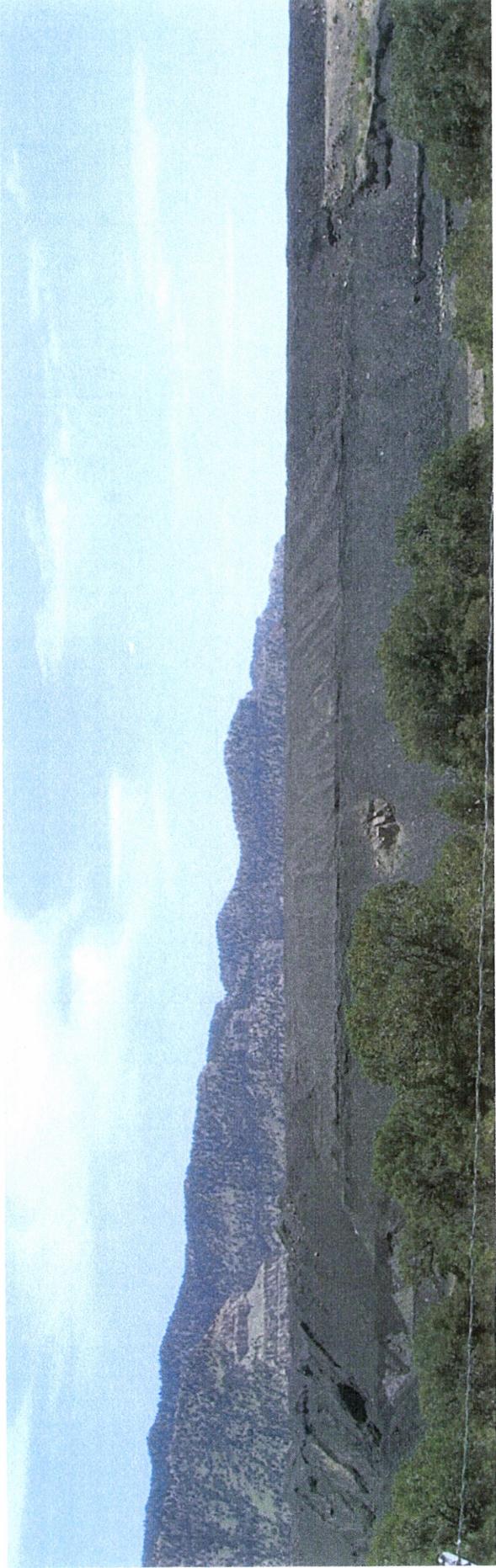
Refuse Pile – Looking southeasterly

June 2012



Refuse Pile – Looking southerly

June 2012



Excess Spoil Disposal Area #1 – Looking southerly

June 2012



Excess Spoil Disposal Area #2 (Phase1)— Looking easterly — North half

June 2012



Excess Spoil Disposal Area #2 (Phase1)— Looking easterly — South half

June 2012



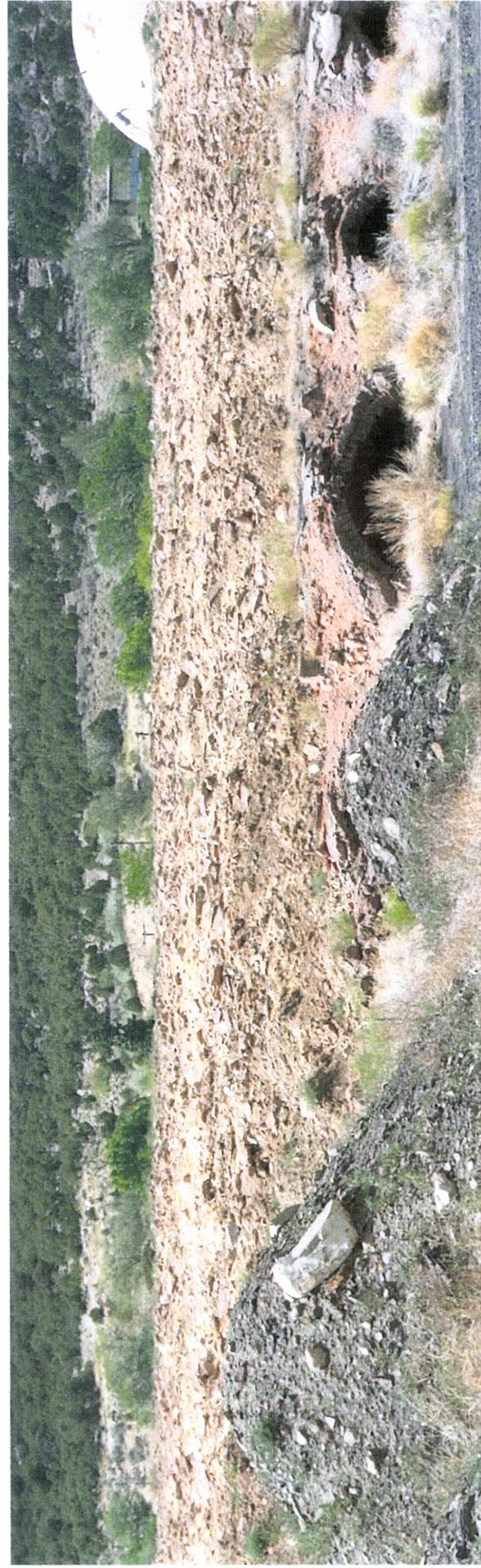
Excess Spoil Disposal Area #2 (Phase1)— Looking northwesterly (coke ovens in foreground, XS#2 in background)

June 2012



Excess Spoil Disposal Area #2 (Phase1)— Looking west/northwesterly (coke ovens in foreground, XS#2 in background)

June 2012



Excess Spoil Disposal Area #2 (Phase1)— Looking westerly (coke ovens in foreground, XS#2 in background)

June 2012