

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

## Division of Oil, Gas & Mining

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[www.ogm.utah.gov](http://www.ogm.utah.gov)



### Quarterly Inspection Form - Refuse Disposal Areas

(please provide to DOGM promptly after inspection is complete)

Permit Number : C/007/0033 Inspection Date : February 14, 2020  
Mine Name : Wildcat Loadout Quarter / Year : 1st Quarter 2020  
Mine Operator (Permittee) : Coal Energy Group 2, LLC Inspector Name : J. T. Paluso  
MSHA ID # : 1211-UT-09-018664-01 Inspector Signature : Joseph T. Paluso  
Facility Name / Location / Address : Wildcat Loadout/5495 West 3550 North, Helper, Utah 84526

Digitally signed by Joseph T. Paluso  
DN: cn=Joseph T. Paluso, o=ES, ou,  
email=jpaluso@proclac.com.net, c=US  
Date: 2015.04.02 09:17:29 -0600

1. Describe any changes in the geometry of the structure (as well as instrumentation, if any, used to monitor changes):

There has not been any changes made this quarter.

Refuse consists mainly of +4" rock.

2. Lift Height / Thickness Avg NA Maximum 2' #      Elevation of Active Benches : NA ,      ,     

3. Vertical Angle of Outslope(s) / Location(s) where measured NA /      /      /      /     

4. Total storage capacity: 20' Height Remaining storage capacity NA Volume placed during year : 0

5. Describe foundation preparation (including removal of vegetation, stumps, topsoil, and all other organic material) :

Foundation is firm and undisturbed soil. Vegetation has been removed. Pile will not exceed 20 feet high.

6. Describe placement and compaction of fill materials (including an explanation of how compaction is confirmed) :

Fill material is placed over compacted refuse with push tractor.

7. Is there any evidence of fires or burning on the structure ? (If YES, specify extent, location, and abatement/extinguishment of such fires) :

No evidence of fires or burning

8. Describe placement of under drains, protective filter systems, and final surface drainage systems (report any seepage, including location, color, flow) :

None known. East drainage ditch needs cleaning shortly.

9. Describe any appearances of instability, structural weakness, or other hazardous conditions :

None noticed

10. Please provide any other information pertaining to the stability of the structure (attach any photos taken during the inspection)

Are there cracks or scarps in crest ? YES  NO

Is there any detectable sloughing or bulging ? YES  NO

Do slope erosion problems exist ? YES  NO

Cracks or scarps in slope ? YES  NO

Surface movements? (valley bottom, hillsides) YES  NO

Erosion of Toe ? YES  NO

Water impounded by structure ? YES  NO

Are diversion ditches stable? YES  NO

Is drainage positive ? YES  NO

Could failure of structure create an impoundment (provide description) ? Failure of side slopes would not impound water.

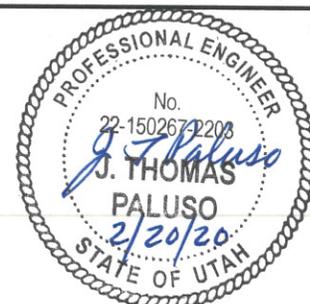
Are design standards established within the mining and reclamation plan for the disposal facility being met ?

Yes

Proctor Determination : NA

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 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.

(place P.E. certification below)





NORTH SIDE OF REFUSE PILE



WEST DRAINAGE LOOKING SOUTH



EAST DRAINAGE LOOKING SOUTH



EAST DRAINAGE LOOKING NORTH

**Sedimentation Pond Inspection**

Date: February 14, 2020

Company/Mine Name: Wildcat Loadout-Coal Energy Group, LLC Permit No: C/007/0033

Pond Number: DEPRESSED AREA IMPOUNDMENT

A. Bank Stability

Incised

Embankment

B. Capacity (0% / 100%)

Water ~ 6" ICE  
Sediment NA

C. Evidence of Animal Burrows  Yes  No

D. Vegetative Cover  Yes  No

Root Penetration  Yes  No

E. Spillway Condition NA  Good  Fair  Poor  Needs Work

F. Decant NA  Good  Fair  Poor  Needs Work

G. Freeboard NA  Good  Fair  Poor  Needs Work

**Comments/Field Information:**

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Inspected By  
Name: J. J. Paluso 2/20/20



DEPRESSED AREA IMPOUNDMENT

### Sedimentation Pond Inspection

Date: February 14, 2020

Company/Mine Name: Wildcat Loadout-Coal Energy Group, LLC Permit No: C/007/0033

Pond Number: PERMANENT IMPOUNDMENT

A. Bank Stability

Incised

Embankment

B. Capacity (0% / 100%)

Water

Sediment

BOTH CELLS ARE DRY  
NA

C. Evidence of Animal Burrows

Yes  No

D. Vegetative Cover

Yes  No

Root Penetration

Yes  No

E. Spillway Condition

Good  Fair  Poor  Needs Work

F. Decant

Good  Fair  Poor  Needs Work

G. Freeboard

Good  Fair  Poor  Needs Work

Comments/Field Information:

UPPER CELL OUTLET PIPES ARE COVERED WITH SNOW.

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Inspected By

Name: J J Paluso 2/20/20



PERMANENT IMPOUNDMENT UPPER CELL



PERMANENT IMPOUNDMENT UPPER CELL OUTLET PIPES COVERED WITH SNOW



PERMANENT IMPOUNDMENT LOWER CELL

### Sedimentation Pond Inspection

Date: February 14, 2020

Company/Mine Name: Wildcat Loadout-Coal Energy Group, LLC Permit No: C/007/0033

Pond Number: "A"

A. Bank Stability

Incised

Embankment

B. Capacity (0% / 100%)

Water

~2' ICE

Sediment

CANNOT DETERMINE

C. Evidence of Animal Burrows

Yes  No

D. Vegetative Cover

Yes  No

Root Penetration

Yes  No

E. Spillway Condition

Good  Fair  Poor  Needs Work

F. Decant

Good  Fair  Poor  Needs Work

G. Freeboard

Good  Fair  Poor  Needs Work

Comments/Field Information:

BECAUSE OF ICE LEVEL IT IS NOT POSSIBLE TO DETERMINE  
THE SEDIMENT LEVEL. WEST INLET IS COVERED BY WEEDS.

Inspected By

Name: G. J. Baluso 2/20/20



POND A



POND A WEST INLET WEEDS

### Sedimentation Pond Inspection

Date: February 14, 2020

Company/Mine Name: Wildcat Loadout-Coal Energy Group, LLC Permit No: C/007/0033

Pond Number: "B"

A. Bank Stability

Incised

3/4

Embankment

1/4

B. Capacity (0% / 100%)

Water

~ 1' ICE

Sediment

CAN NOT DETERMINE

C. Evidence of Animal Burrows

Yes

No

D. Vegetative Cover

Yes

No

Root Penetration

Yes

No

E. Spillway Condition

Good

Fair

Poor

Needs Work

F. Decant

Good

Fair

Poor

Needs Work

G. Freeboard

Good

Fair

Poor

Needs Work

Comments/Field Information:

EMERGENCY & PRINCIPAL SPILLWAYS SHOULD HAVE WEEDS REMOVED.

Inspected By

Name:

J Paluso 2/20/20



POND B

**Sedimentation Pond Inspection**

Date: February 14, 2020

Company/Mine Name: Wildcat Loadout-Coal Energy Group, LLC Permit No: C/007/0033

Pond Number: "C"

A. Bank Stability

Incised

Embankment

B. Capacity (0% / 100%)

Water

~ 30" ICE

Sediment

CAN NOT DETERMINE

C. Evidence of Animal Burrows

Yes  No

D. Vegetative Cover

Yes  No

Root Penetration

Yes  No

E. Spillway Condition

Good  Fair  Poor  Needs Work

F. Decant

Good  Fair  Poor  Needs Work

G. Freeboard

Good  Fair  Poor  Needs Work

**Comments/Field Information:**

WEEDS ARE COVERING INLET OF PRINCIPLE & EMERGENCY  
SPILLWAYS. SEE ATTACHED PHOTOGRAPH. THERE IS  
STILL AN ANIMAL HOLE UNDER INLET OF PRINCIPAL  
SPILLWAY. THIS HOLE SHOULD BE FILLED.

Inspected By

Name: J J Palus 2/20/20



POND C



POND C WEEDS COVERING INLET TO BOTH OUTLET CULVERTS



POND C SOUTH INLET COVERED WITH SNOW

**Sedimentation Pond Inspection**

Date: February 14, 2020

Company/Mine Name: Wildcat Loadout-Coal Energy Group, LLC Permit No: C/007/0033

Pond Number: "D"

A. Bank Stability

Incised

Embankment

B. Capacity (0% / 100%)

Water

~ 2' ICE

Sediment

CAN NOT DETERMINE

C. Evidence of Animal Burrows

Yes  No

D. Vegetative Cover

Yes  No

Root Penetration

Yes  No

E. Spillway Condition

Good  Fair  Poor  Needs Work

F. Decant

Good  Fair  Poor  Needs Work

G. Freeboard

Good  Fair  Poor  Needs Work

**Comments/Field Information:**

SNOW WAS STILL COVERING SOME OF THE CULVERTS

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**Inspected By**

Name: J. J. Poluso 2/20/20



POND D



POND D SOUTH INLET COVERED WITH SNOW



POND D OUTLETS COVERED WITH SNOW

### Sedimentation Pond Inspection

Date: February 14, 2020

Company/Mine Name: Wildcat Loadout-Coal Energy Group, LLC Permit No: C/007/0033

Pond Number: "E"

A. Bank Stability

Incised

Embankment

B. Capacity (0% / 100%)

Water

N/A

Sediment

CANNOT DETERMINE

C. Evidence of Animal Burrows

Yes  No

D. Vegetative Cover

Yes  No

Root Penetration

Yes  No

E. Spillway Condition

Good  Fair  Poor  Needs Work

F. Decant

Good  Fair  Poor  Needs Work

G. Freeboard

Good  Fair  Poor  Needs Work

**Comments/Field Information:**

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**Inspected By**

Name: J T Paluso 2/20/20



POND E

**Sedimentation Pond Inspection**

Date: February 14, 2020

Company/Mine Name: Wildcat Loadout-Coal Energy Group, LLC Permit No: C/007/0033

Pond Number: "F"

A. Bank Stability

Incised

Embankment

B. Capacity (0% / 100%)

Water

DRY

Sediment

11.5" TO CLEANOUT

C. Evidence of Animal Burrows

Yes  No

D. Vegetative Cover

Yes  No

Root Penetration

Yes  No

E. Spillway Condition

Good  Fair  Poor  Needs Work

F. Decant

Good  Fair  Poor  Needs Work

G. Freeboard

Good  Fair  Poor  Needs Work

**Comments/Field Information:**

THERE IS A SEDIMENT BUILDUP IN EAST INLET.

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**Inspected By**

Name: J. J. Paluso 2/20/20



POND F