

State of Utah
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
 Telephone (801) 538-5340 facsimile (801) 359 3940 TTY (801) 538-7458
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 : March 9, 2019
 Mine Name : Wildcat Loadout Quarter / Year : 1st Quarter 2019
 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
Digitally signed by Joseph T. Paluso
 DN: cn=Joseph T. Paluso, o=EIS, ou=
 email=jpaluso@doe.state.ut.us
 Date: 2019.04.02 09:17:29 -0600
 Facility Name / Location / Address : Wildcat Loadout/5495 West 3550 North, Helper, Utah 84526

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. Pile is covered with approximately 1' of snow.

Refuse consists 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 <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Is there any detectable sloughing or bulging ?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Do slope erosion problems exist ?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Cracks or scarps in slope ?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Surface movements? (valley bottom, hillsides)	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Erosion of Toe ?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Water impounded by structure ?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Are diversion ditches stable?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Is drainage positive ?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>

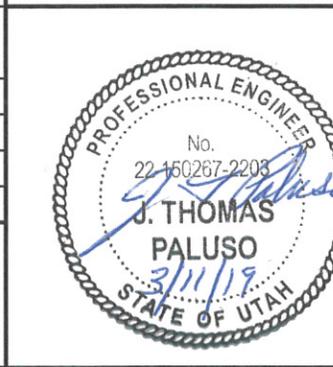
Could failure of structure create an impoundment (provide description) ? Failure of side slopes would not impound water.

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)





REFUSE PILE SIGN



EAST SIDE OF REFUSE PILE



SOUTH SIDE OF REFUSE PILE



NORTH SIDE OF REFUSE PILE

Sedimentation Pond Inspection

Date: March 9, 2019

Company/Mine Name: Wildcat Loadout-Coal Energy Group 2, LLC Permit No. C/007/0033

Pond Number: DEPRESSED AREA IMPOUNDMENT

A. Bank Stability

Incised

Embankment

B. Capacity (0% / 100%)

Water DRY

Sediment _____

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:

AREA COVERED WITH APPROXIMATELY 1' OF SNOW.

Inspected By

Name: _____



DEPRESSED AREA

Sedimentation Pond Inspection

Date: March 9, 2019

Company/Mine Name: Wildcat Loadout-Coal Energy Group 2, LLC Permit No. C/007/0033

Pond Number: PERMANENT IMPOUNDMENT

A. Bank Stability

Incised

Embankment

B. Capacity (0% / 100%)
Water DRY
Sediment _____

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 HAS APPROXIMATELY 1' OF SNOW,
LOWER CELL HAS THE SAME AMOUNT OF SNOW,

Inspected By
Name: J T Palko 3/9/19



PERMANENT IMPOUNDMENT UPPER CELL



PERMANENT IMPOUNDMENT LOWER CELL

Sedimentation Pond Inspection

Date: March 9, 2019

Company/Mine Name: Wildcat Loadout-Coal Energy Group 2, LLC Permit No. C/007/0033

Pond Number: "A"

A. Bank Stability

Incised

Embankment

B. Capacity (0% / 100%)

Water

ICE

Sediment

NOT AVAILABLE

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:

CANNOT DETERMINE SEDIMENT LEVEL DUE TO ICE & SNOW.

Inspected By

Name: J J Paluso 3/9/19



POND A LOOKING EAST

Sedimentation Pond Inspection

Date: March 9, 2019

Company/Mine Name: Wildcat Loadout-Coal Energy Group 2, LLC Permit No. C/007/0033

Pond Number: "B"

A. Bank Stability

Incised 3/4

Embankment 1/4

B. Capacity (0% / 100%)

Water DRY
Sediment NOT AVAILABLE

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:

CANNOT DETERMINE SEDIMENT LEVEL DUE TO SNOW.

Inspected By

Name: J J Baluso 3/9/19



POND B LOOKING EAST

Sedimentation Pond Inspection

Date: March 9, 2019

Company/Mine Name: Wildcat Loadout-Coal Energy Group 2, LLC Permit No. C/007/0033

Pond Number: "C"

A. Bank Stability

Incised

Embankment

B. Capacity (0% / 100%)

Water

ICE

Sediment

NOT AVAILABLE

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:

CANNOT DETERMINE SEDIMENT LEVEL DUE THE
AMOUNT OF SNOW.

Inspected By

Name: J. T. Paluso 3/9/19



POND C

Sedimentation Pond Inspection

Date: March 9, 2019

Company/Mine Name: Wildcat Loadout-Coal Energy Group 2, LLC Permit No. C/007/0033

Pond Number: "D"

A. Bank Stability

Incised

Embankment

B. Capacity (0% / 100%)

Water

ICE

Sediment

NOT AVAILABLE

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:

CANNOT DETERMINE SEDIMENT LEVEL DUE TO ICE & SNOW.

Inspected By

Name: J J Baluse 3/9/19



POND D

Sedimentation Pond Inspection

Date: March 9, 2019

Company/Mine Name: Wildcat Loadout-Coal Energy Group 2, LLC Permit No. C/007/0033

Pond Number: "E"

A. Bank Stability

Incised

Embankment

B. Capacity (0% / 100%)

Water

DRY

Sediment

NOT AVAILABLE

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:

CANNOT DETERMINE SEDIMENT DUE TO THE AMOUNT
OF SNOW.

Inspected By

Name: J J Rakusa 3/9/19



POND E

Sedimentation Pond Inspection

Date: March 9, 2019

Company/Mine Name: Wildcat Loadout-Coal Energy Group 2, LLC Permit No. C/007/0033

Pond Number: "F"

A. Bank Stability

Incised

Embankment

B. Capacity (0% / 100%)

Water

Sediment

DRY
NOT AVAILABLE

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:

CANNOT DETERMINE SEDIMENT LEVEL DUE TO THE
AMOUNT OF SNOW,

Inspected By

Name: J. J. Paluso 3/9/19



POND F