

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

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Quarterly Inspection Form - Refuse Disposal Areas
 (please provide to DOGM promptly after inspection is complete)

Permit Number : C/007/0033 Inspection Date : May 19, 2020
 Mine Name : Wildcat Loadout Quarter / Year : 2nd 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
Digitally signed by Joseph T. Paluso
 DN: cn=Joseph T. Paluso, o=ES, ou=
 email=jtppaluso@pnet.com.net, c=US
 Date: 2015.04.02 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.

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 <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



REFUSE PILE NORTH SIDE



REFUSE PILE WEST SIDE DRAINAGE DITCH LOOKING SOUTH



REFUSE PILE EAST SIDE DRAINAGE DITCH LOOKING SOUTH

Sedimentation Pond Inspection

Date: May 19, 2020

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 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:

Inspected By

Name: J J Pulaski 2/22/20



DEPRESSED AREA IMPOUNDMENT

Sedimentation Pond Inspection

Date: May 19, 2020

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

BOTH CELLS ARE DRY

Sediment

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:

Inspected By

Name:

J J Palumbo 5/22/20



PERMANENT IMPOUNDMENT (UPPER CELL)



PERMANENT IMPOUNDMENT (LOWER CELL)

Sedimentation Pond Inspection

Date: May 19, 2020

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 _____
Sediment _____

DRY
29" BEFORE 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:

WEST INLET IS COVERED BY WEEDS.

Inspected By
Name: J.J. Paluso 5/22/20



POND A



POND A WEST INLET WEEDS

Sedimentation Pond Inspection

Date: May 19, 2020

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 _____
Sediment _____

DRY
18 1/2" BEFORE 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:

EMERGENCY & PRINCIPLE SPILLWAYS SHOULD HAVE
WEEDS REMOVED

Inspected By

Name: J J Pakus 5/22/20



POND B



POND B PRINCIPLE SPILLWAY WEEDS



POND B EMERGENCY SPILLWAY WEEDS

Sedimentation Pond Inspection

Date: May 19, 2020

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

Sediment

~ 18"

23" BEFORE 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:

WEEDS ARE COVERING INLET OF EMERGENCY SPILLWAY,
WEST INLET NEEDS TO HAVE WEEDS REMOVED.
THERE IS STILL AN ANIMAL HOLE UNDER INLET OF
PRINCIPLE SPILLWAY. THIS HOLE SHOULD BE FILLED.

Inspected By

Name: J J Palusa 5/22/20



POND C



POND C SEDIMENT STAKE



POND C EMERGENCY SPILLWAY INLET WEEDS



POND C WEST INLET WEEDS



POND D



POND D PRINCIPLE SPILLWAY OUTLET WEEDS



POND D SOUTH INLET WEEDS



POND D WEST INLET WEEDS



POND D EMERGENCY SPILLWAY OUTLET WEEDS

Sedimentation Pond Inspection

Date: May 19, 2020

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 _____
Sediment _____

DRY
15 1/2" BEFORE 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:

WEST INLET HAS WEEDS.

Inspected By
Name: J J Paluso 5/22/20



POND E



POND E SEDIMENT STAKE



POND E WEST INLET WEEDS

Sedimentation Pond Inspection

Date: May 19, 2020

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

DRY

Sediment

11.5" BEFORE 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:

Inspected By

Name: J J Paluso 5/22/20



POND F



POND F EMERGENCY SPILLWAY