

ANNUAL REPORT

This Annual Report shows information the Division has for your mine. Submit the completed document and any additional information identified in the Appendices to the Division by the date specified in the cover letter. During a complete inspection an inspector will check and verify the information.

GENERAL INFORMATION

Company Name	Intermountain Power Agency	Mine Name	Wildcat Loadout
Permit Number	C/007/0033	Permit expiration Date	May 5, 2019
Operator Name	Wild West Equipment & Hauling, LLC	Phone Number	+1 (435) 650-7339
Mailing Address	P.O. Box 1	Email	kit@emerytelcom.net
City	Price		
State	Utah	Zip Code	84501

DOGGM File Location or Annual Report Location

Excess Spoil Piles	<input type="checkbox"/> Required <input checked="" type="checkbox"/> Not Required	
Refuse Piles	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	See Attached
Impoundments	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	See Attached
Other:		

OPERATOR COMMENTS

N/A

REVIEWER COMMENTS Met Requirements Did Not Meet Requirements

COMMITMENTS AND CONDITIONS

The Permittee is responsible for ensuring annual technical commitments in the Mining and Reclamation Plan and conditions accepted with the permit are completed throughout the year. The Division has identified these commitments below and has provided space for you to report what you have done during the past year for each commitment. If additional written response is required, it should be filed as an attachment to this report.

Title: COAL FINE ACCUMULATION MONITORING

Objective: To minimize coal fine accumulations on undisturbed ground within the disturbed area boundary. This area did not have topsoil salvaged, but was vacuumed, disced, mulched and seeded in September 2010. Please provide the depth of the new accumulation if present. Please provide the photo locations on a map. Additionally, please create a grid system on a plan view map of the fines recovery area and report the percentage of area covered by fines in each area and the depth of the fines, similar to Figure 1 / Plate 1 in Appendix "P" of the MRP which plotted coal fines depth prior to fines recovery.

Frequency: Quarterly

Status: Ongoing

Reports: Monitoring protocol, location of observations, digital photographs and results to be filed with the Annual Report.

Citation: MRP, Appendix P, Item 7.

Operator Comments

See attached Annual Coal Fines Report

Reviewer Comments Met Requirements

Did Not Meet Requirements

FUTURE COMMITMENTS AND CONDITIONS

The following commitments are not required for the current annual report year, but will be required by the permittee in the future as indicated by the "status" field. These commitments are included for information only, and do not currently require action. If you feel that the commitment is no longer relevant or needs to be revised, please contact the Division.

Title: PROTECTION OF TOPSOIL

Objective: To protect topsoil

Frequency: Prior to construction of Pond G

Status: Future commitment (Prior to construction of Pond G).

Reports: Monitor soil salvage from the "mechanical clean-up area" east of PR 5. Provide an as-built showing dimensions and volume contained in Topsoil Pile A.

Citation: MRP, Section R645-301-212, and Appendix P, Item 2, Item 4 and Figure 2.

Title: GRAVEL A PORTION OF ACCESS ROAD PR-5

Objective: To minimize coal fine accumulations on in-situ topsoil east of PR 5.

Frequency: Before PR 5 is used for semi truck access to the coal storage pad

Status: At such time as the construction of Pond G becomes necessary.

Reports: None

Citation: MRP, Appendix P, Item 6.

REPORTING OF OTHER TECHNICAL DATA

Please list other technical data or information that was not included in the form above, but is required under the approved plan, which must be periodically submitted to the Division.

Please list attachments:

N/A

Reviewer Comments

MAPS

Copies of mine maps, current and up-to-date, are to be provided to the Division as an attachment to this report in accordance with the requirements of R645-301-525.240. The map copies shall be made in accordance with 30 CFR 75.1200 as required by MSHA. Mine maps are not considered confidential.

Map Name	Map Number	Included		Confidential	
		Yes	No	Yes	No
N/A		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reviewer Comments Met Requirements Did Not Meet Requirements

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 8, 2017
 Mine Name : Wildcat Loadout Quarter / Year : 1st Quarter 2017
 Mine Operator (Permittee) : Wild West Equipment & Hauling 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=EG, ou=
 email=t.paluso@procom.net, c=US
 Date: 2015.04.02 09:17:27 -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. East drainage ditches around refuse pile will need cleaning shortly.
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. Drainage ditch recently cleaned

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.

(place P.E. certification below)

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.

PHOTOGRAPHS



REFUSE PILE SIGN



EAST DRAINAGE DITCH NEEDING CLEANING



WEST DRAINAGE DITCH



EAST SLOPE OF REFUSE PILE

**WILDCAT COAL FINES ISSUE
DIVISION ORDER-04 (WIND BLOWN FINES)
SECOND QUARTER 2017**

July 17, 2017

Prepared for:

WILD WEST EQUIPMENT & HAULING, LLC



Prepared by:

**J. T. Paluso, P.E.
EIS ENVIRONMENTAL & ENGINEERING CONSULTING
31 NORTH MAIN
HELPER, UTAH**

INTRODUCTION

The purpose of this report is to provide yearly information on coal fines accumulation at the Wildcat Loadout as described in Appendix P, Response to Division Order DO-04 (Wind Blown Fines), Page 7, “Conduct future monitoring of wind-blown fines”. The coal fines monitoring procedure was revised as per DOGM’s meeting at Wildcat conducted on January 23, 2014. The quarterly monitoring was also changed by DOGM in 2016 to require only yearly monitoring during the second quarter of the year.

PROCEDURE

New monitoring points were installed during the first quarter of 2014. The new procedure was described in a memo sent to Pete Hess (DOGM) dated March 13, 2014. This new procedure described the method to be used for future coal fines and vegetation monitoring at the Wildcat Loadout. The approved procedure required the installation of new monitoring points within the permit boundary and also outside of the permit boundary. Monitoring of vegetation growth will now be conducted only during the second quarter of each year.

There are now 21 sampling points on the northern area and 16 sampling points on the southern area. Figure 1 shows the sampling points and Figure 2 shows the areas that are of concern. Each point was located with a GPS. Refer to Appendix 1 for the GPS coordinate location of each point.

The depth of coal fines were measured at the stake. These measurements can be found on the Ground Cover Information Spreadsheet in Appendix 2. The average coal depth for the Northern and Southern Area were calculated and is also shown on this sheet. At some sampling points, wind and water transports coal and soil fines to and from various monitoring points. The observed material at the surface (coal or soil) is what is recorded at each stake.

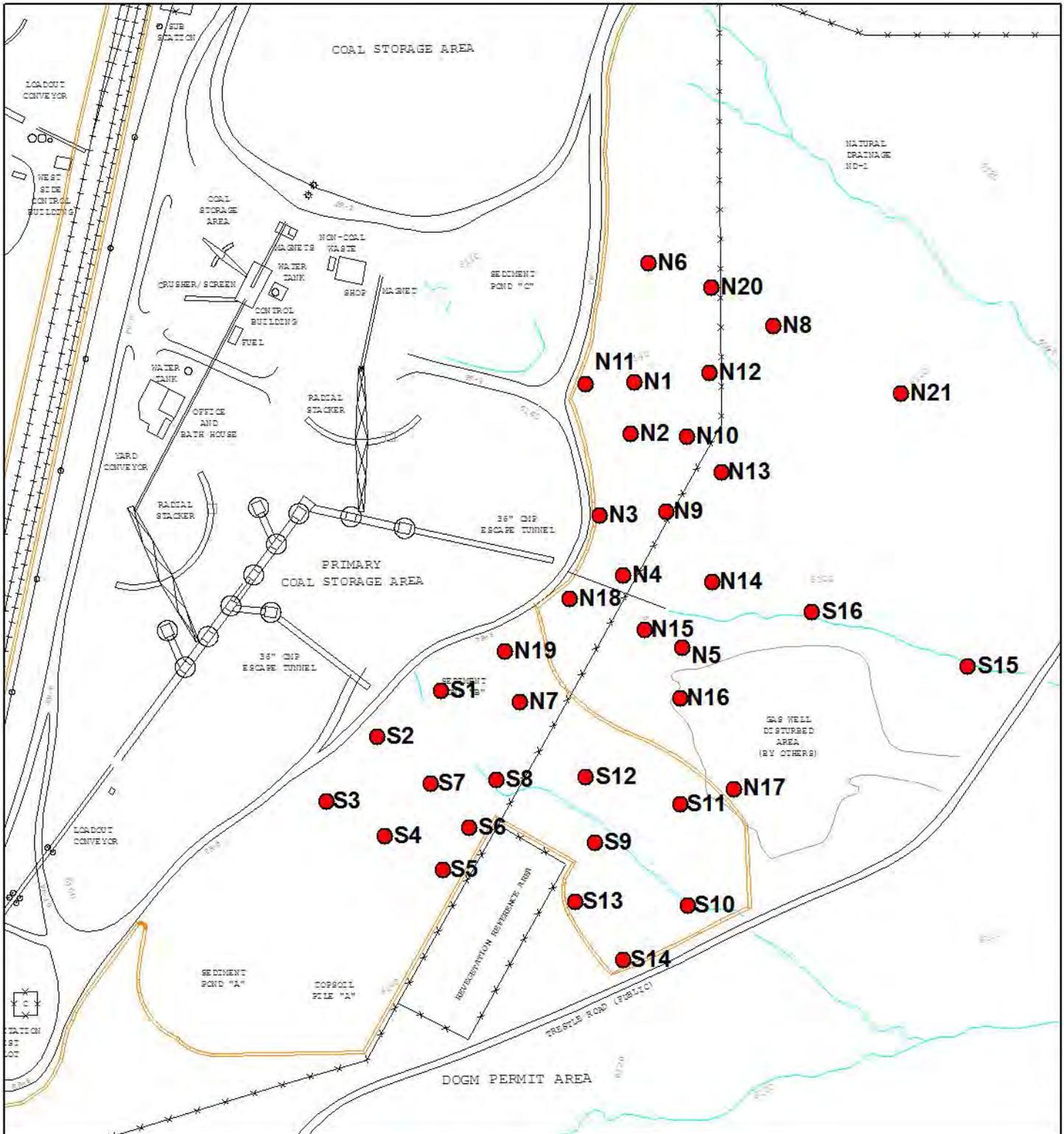
CONCLUSION

The coal fines and vegetation measurements were taken on May 18, 2017. The results of the measurements indicated that the coal fines cover on the Northern Area has dropped from 2016. The coal fines average in 2016 was 0.36 inches compared to 0.17 inches in 2017. Only one train has been loaded since January 1, 2015, at the Wildcat Loadout. This lack of train loading and the wind and precipitation events have caused the coal ground cover at each stake to decrease.

The Northern Area had a slight decrease of vegetative cover compared to the second quarter of 2016. The Northern Area went from 22.96% to 22.81%. The Southern Area also had a slight decrease from 20.26% to 17.60%. Unfortunately the majority of the plant growth is still of the weed variety, mainly Russian Thistle (Tumble Weed). There are still large areas that vegetation has not started growing. Please refer to the attached photographs.

The coal fines coverage in the Northern Area has decrease compared to the second quarter of 2016. The Northern Area went from 14.54% to 9.43%. The Southern Area also decreased from 22.67% to 6.23%. This decrease would be attributed to the lack of loading coal at this facility.

WILDCAT LOADOUT



● Random Photograph Sites

Environmental Industrial Services
 Environmental & Engineering Consulting

31 North Main Street
 Helper, Utah 81526
 Office: (435) 472-3614
 Fax: (435) 172-8780
 EHSec@preciscom.net
 www.EISec.com

Feet

0 110 220 330

N

FIGURE 1

APPENDIX 1
GPS COORDINATE LOCATION

Wildcat Loadout
Random Photograph Site Coordinates
All Coordinates in NAD 83

Name	Northing	Easting
N1	4388883.298	507251.984
N2	4388857.593	507250.164
N3	4388817.239	507234.904
N4	4388787.278	507246.718
N5	4388751.355	507276.069
N6	4388942.709	507259.085
N7	4388724.731	507187.675
N8	4388911.456	507321.233
N9	4388817.19	507263.082
N10	4388856.487	507278.12
N11	4388882.392	507227.824
N12	4388887.813	507289.428
N13	4388600.376	507323.119
N14	4388580.381	507311.915
N15	4388560.83	507300.496
N16	4388540.265	507287.518
N17	4388877.752	507384.593
N18	4388775.637	507220.054
N19	4388749.681	507187.688
N20	4388930.365	507290.383
N21	4388877.752	507384.593
S1	4388730.197	507148.488
S2	4388707.485	507124.338
S3	4388675.136	507091.473
S4	4388657.906	507120.464
S5	4388641.241	507149.536
S6	4388662.058	507162.426
S7	4388684.104	507143.486
S8	4388686.032	507175.9
S9	4388654.465	507224.755
S10	4388623.652	507270.843
S11	4388673.547	507267.177
S12	4388687.237	507220.312
S13	4388625.264	507215.195
S14	4388596.345	507239.016
S15	4388742.365	507417.549
S16	4388769.154	507340.304

APPENDIX 2

GROUND COVER INFORMATION SPREADSHEET & FIELD WORK SHEETS

GROUND COVER INFORMATION SPREADSHEET								
2nd QUARTER 2017								
LOCATION	VEGETATION	VEGETATION	SOIL	SOIL	COAL FINES	COAL FINES	COAL FINES (IN)	COMMENTS
	SQUARES	(COVER %)	SQUARES	(COVER %)	SQUARES	(COVER %)	AT STAKE	
N1	168.6	74.93	56.4	25.07	0	0.00	0.00	*Trace amounts are recorded as 0.00 depth
N2	18	8.00	207	92.00	0	0.00	0.00	*Trace amounts are recorded as 0.00 depth
N3	35	15.56	190	84.44	0	0.00	0.00	
N4	120	53.33	105	46.67	0	0.00	0.00	
N5	80	35.56	145	64.44	0	0.00	0.00	*Trace amounts are recorded as 0.00 depth
N6	0	0.00	144	64.00	81	36.00	2.00	
N7	0	0.00	65.5	29.11	159.5	70.89	1.50	
N8	2.5	1.11	198	88.00	24.5	10.89	0.00	
N9	11	4.89	214	95.11	0	0.00	0.00	*Trace amounts are recorded as 0.00 depth
N10	41	18.22	184	81.78	0	0.00	0.00	
N11	10	4.44	189	84.00	26	11.56	0.00	
N12	14	6.22	211	93.78	0	0.00	0.00	
N13	18	8.00	185.5	82.44	21.5	9.56	0.00	*Trace amounts are recorded as 0.00 depth
N14	9.5	4.22	215.5	95.78	0	0.00	0.00	*Trace amounts are recorded as 0.00 depth
N15	31	13.78	194	86.22	0	0.00	0.00	*Trace amounts are recorded as 0.00 depth
N16	28.5	12.67	179.5	79.78	17	7.56	0.00	
N17	75.25	33.44	149.75	66.56	0	0.00	0.00	
N18	46.5	20.67	178.5	79.33	0	0.00	0.00	
N19	73	32.44	127.75	56.78	24.25	10.78	0.00	*Trace amounts are recorded as 0.00 depth
N20	225	100.00	0	0.00	0	0.00	0.00	
N21	23.75	10.56	109.25	48.56	92	40.89	0.00	
AVERAGE		21.81		68.75		9.43	0.17	
S1	0	0.00	73.5	32.67	151.5	67.33	3.00	
S2	42	18.67	183	81.33	0	0.00	0.00	*Trace amounts are recorded as 0.00 depth
S3	39.25	17.44	185.75	82.56	0	0.00	0.00	*Trace amounts are recorded as 0.00 depth
S4	17.75	7.89	207.25	92.11	0	0.00	0.00	
S5	63	28.00	162	72.00	0	0.00	0.00	
S6	29	12.89	196	87.11	0	0.00	0.00	
S7	69.5	30.89	113.5	50.44	42	18.67	0.00	*Trace amounts are recorded as 0.00 depth
S8	53	23.56	172	76.44	0	0.00	0.00	*Trace amounts are recorded as 0.00 depth
S9	88	39.11	137	60.89	0	0.00	0.00	*Trace amounts are recorded as 0.00 depth
S10	73	32.44	121.25	53.89	30.75	13.67	0.00	*Trace amounts are recorded as 0.00 depth
S11	19	8.44	206	91.56	0	0.00	0.00	
S12	24	10.67	201	89.33	0	0.00	0.00	
S13	19	8.44	206	91.56	0	0.00	0.00	
S14	53	23.56	172	76.44	0	0.00	0.00	
S15	32	14.22	193	85.78	0	0.00	0.00	
S16	12	5.33	213	94.67	0	0.00	0.00	
AVERAGE		17.60		76.17		6.23	0.19	

APPENDIX 3
PHOTOGRAPHS



N1



N2



N3



N4



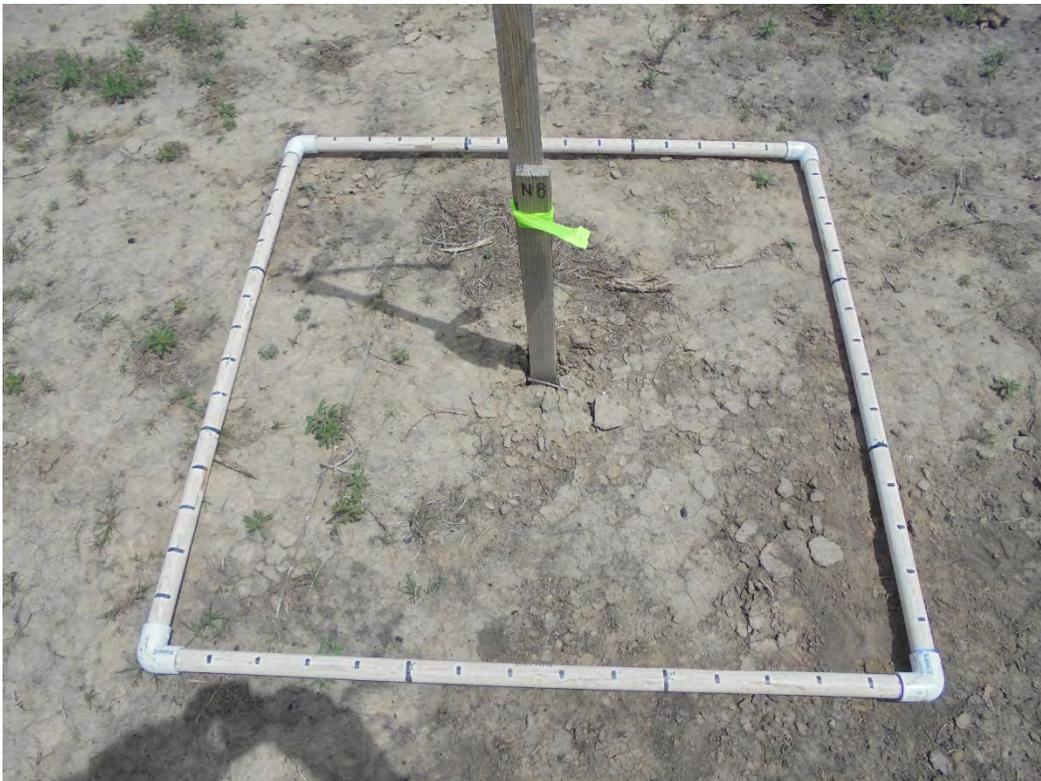
N5



N6



N7



N8



N9



N10



N11



N12



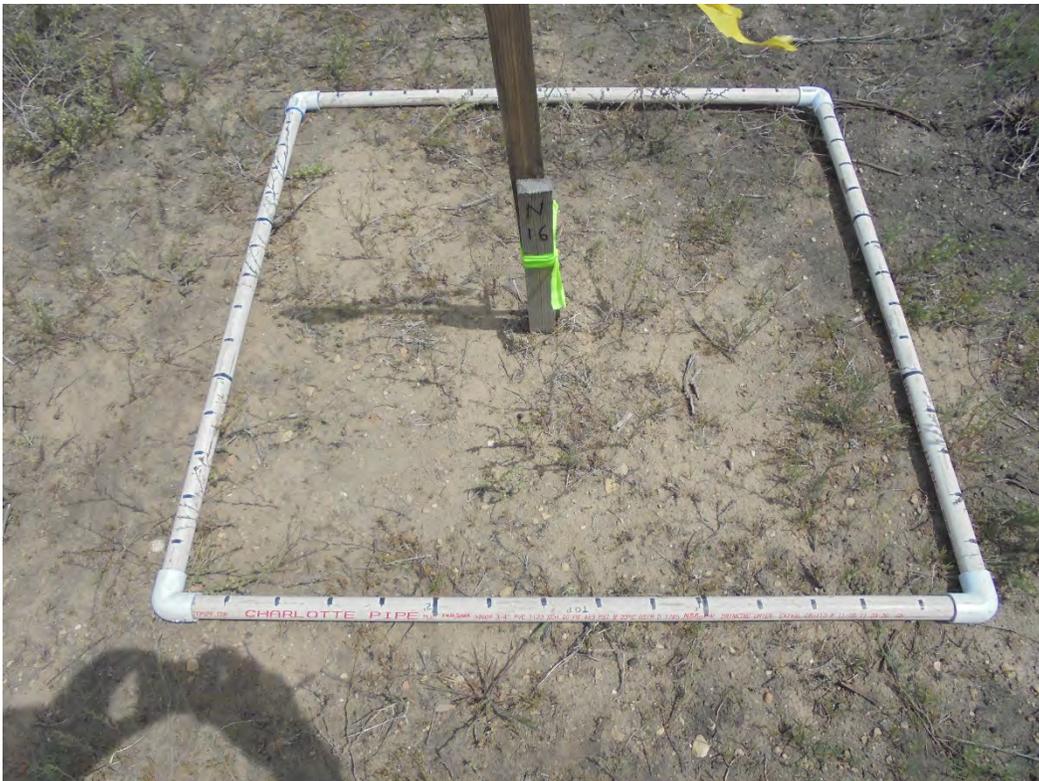
N13



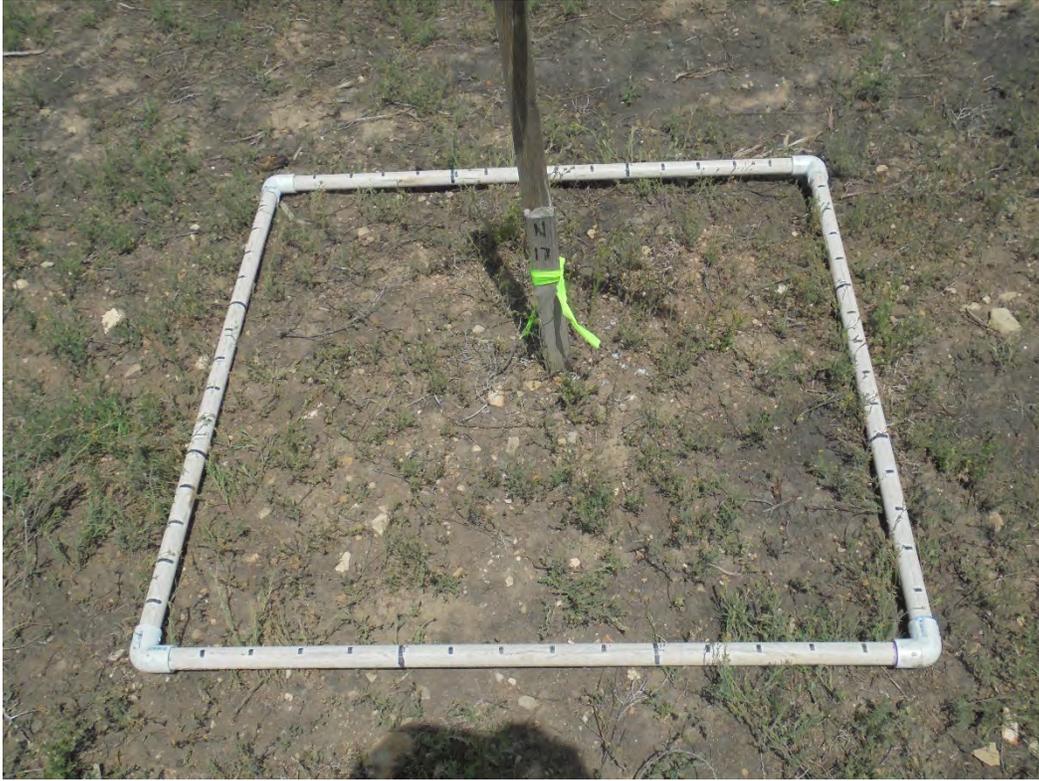
N14



N15



N16



N17



N18



N19



N20



N21



S1



S2



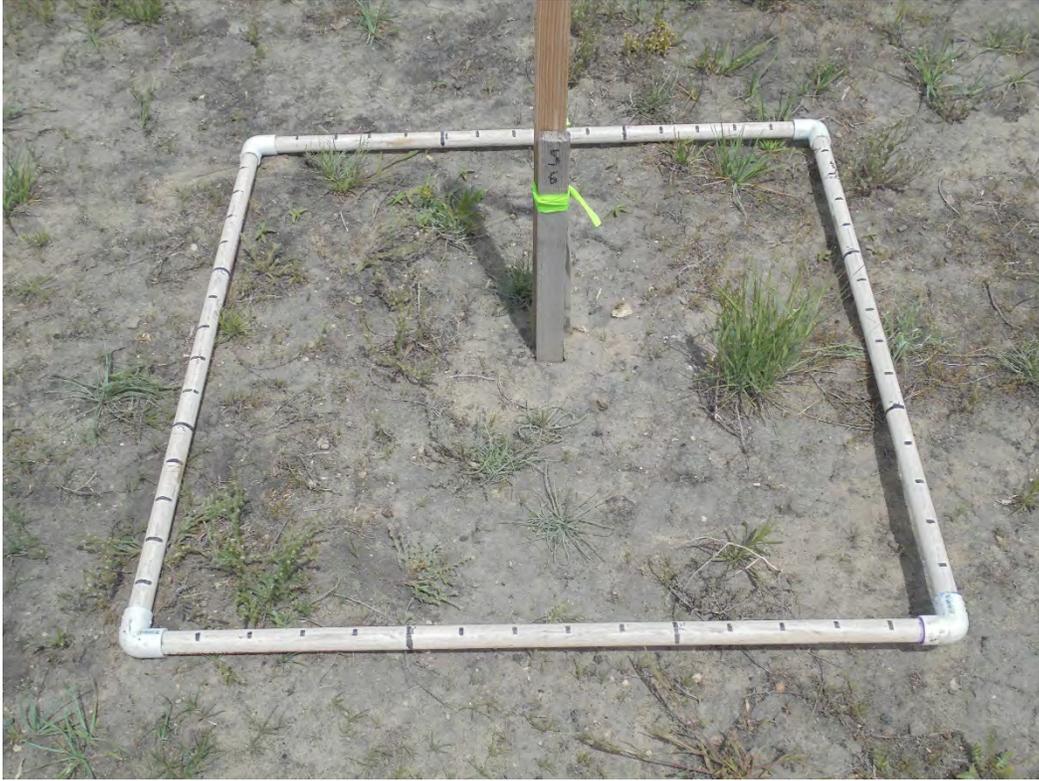
S3



S4



S5



S6



S7



S8



S9



S10



S11



S12



S13



S14



S15



S16



LOOKING SOUTHEAST FROM ABOVE N6



LOOKING NORTHEAST FROM N7



LOOKING NORTHEAST FROM N19

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

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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 : May 18, 2017
 Mine Name : Wildcat Loadout Quarter / Year : 2nd Quarter 2017
 Mine Operator (Permittee) : Wild West Equipment & Hauling 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=jt.paluso@practicon.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. East drainage ditches around refuse pile will need cleaning shortly.

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. Drainage ditch recently cleaned

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)

PHOTOGRAPHS



REFUSE PILE SIGN



LOOKING SOUTH



EAST DRAINAGE DITCH (NEEDS CLEANING SHORTLY)



WEST DRAINAGE DITCH

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 : September 18, 2017
 Mine Name : Wildcat Loadout Quarter / Year : 3rd Quarter 2017
 Mine Operator (Permittee) : Wild West Equipment & Hauling 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=tormpaluso@prospectors.net, c=US
 date=2015.04.02.09:17:29-0400

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. East drainage ditches around refuse pile still need cleaning shortly.
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)

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- 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.

(place P.E. certification below)

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.



REFUSE SITE SIGN



EAST DRAINAGE DITCH (LOOKING NORTH NEEDS CLEANING SHORTLY)



WEST DRAINAGE DITCH (LOOKING SOUTH)



LOOKING SOUTH AT ENTRANCE TO REFUSE PILE

State of Utah
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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 : November 27, 2017
 Mine Name : Wildcat Loadout Quarter / Year : 4th Quarter 2017
 Mine Operator (Permittee) : Wild West Equipment & Hauling 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=DES, ou,
 email=t.paluso@des.state.ut.us, 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):
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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 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

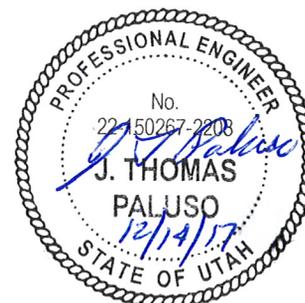
Could failure of structure create an impoundment (provide description) ? Failure of side slopes would not impound water.

(place P.E. certification below)

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.

PHOTOGRAPHS



REFUSE PILE SIGN



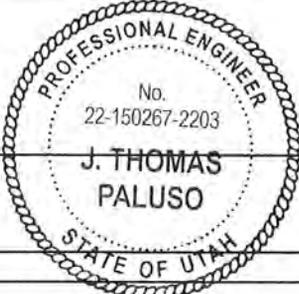
EAST DRAINAGE DITCH (NEEDS TO BE CLEANOUT SHORTLY)



TOP OF REFUSE PILE LOOKING SOUTH



TOP OF REFUSE PILE LOOKING NORTH

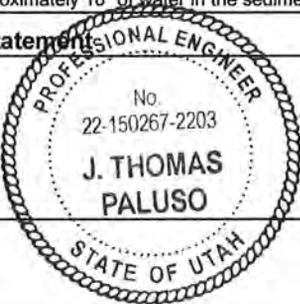
1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT			Page 1 of 2
Permit Number:	ACT/015/025	Report Date: December 14, 2017	
Mine Name:	Wildcat Loadout		
Company Name	Wild West Equipment & Haulage, LLC		
Impoundment Identification:	Impoundment Name	Permanent Impoundment	
	Impoundment Number:	Permanent Impoundment	
	UPDES Permit Number:	UTG040007	
	MSHA ID Number:	42-01864	
IMPOUNDMENT INSPECTION			
Inspection Date:	November 27, 2017		
Inspected By:	J.T. Paluso		
Reason for Inspection:	Annual Inspection		
(Annual, Quarterly or other Periodic Inspection, Critical Installation or Completion of Construction)			
1. Describe any appearances of any instability, structural weakness, or any other hazardous condition.			
The pond's dam shows no signs of structural instability or other hazardous conditions.			
Required for an impoundment which functions as a SEDIMENTATION POND	2. Sediment storage capacity and storage volumes.		
	Existing Storage Capacity: 0.437 ac-ft (Upper) and 1.114 ac-ft (Lower)		
	Existing Sediment Storage Capacity (To Cleanout): NA		
	3. Principle and emergency spillway elevations		
	Principle spillway elevation: 6195.8 Upper Cell, 6185.8 Lower Cell		
	Emergency spillway elevation: 6196.3 Upper Cell, NA Lower Cell		
4. 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 embankment erosion/repairs, monitoring information, vegetation on out slopes of embankments, etc.			
During the annual inspection November 27, 2017, the vegetative cover looked good with no signs of erosion.			
5. Field Evaluation: Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations 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.			
The sediment ponds were dry (Upper & Lower). See the attached photographs.			
Qualified 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 design and meet or exceed 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 conditions of the structure affecting stability.		
	Signature: <i>J. T. Paluso</i>		Date: 12/19/17



PERMANENT IMPOUNDMENT UPPER CELL



PERMANENT IMPOUNDMENT LOWER CELL

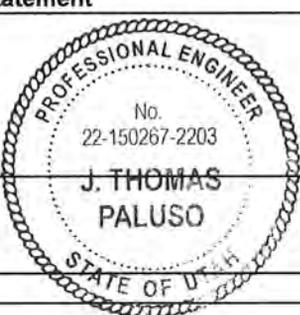
1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 2	
Permit Number:	ACT/015/025	Report Date: December 14, 2017	
Mine Name:	Wildcat Loadout		
Company Name	Wild West Equipment & Hauling, LLC		
Impoundment Identification:	Impoundment Name	Sediment Pond "A"	
	Impoundment Number:	A	
	UPDES Permit Number:	UTG040007	
	MSHA ID Number:	42-01864	
IMPOUNDMENT INSPECTION			
Inspection Date:	November 27, 2017		
Inspected By:	J.T. Paluso		
Reason for Inspection:	Annual Inspection		
(Annual, Quarterly or other Periodic Inspection, Critical Installation or Completion of Construction)			
1. Describe any appearances of any instability, structural weakness, or any other hazardous condition.			
The pond's dam shows no signs of structural instability or other hazardous conditions.			
Required for an impoundment which functions as a SEDIMENTATION POND	2. Sediment storage capacity and storage volumes.		
	Existing Storage Capacity: 2.9 ac-ft		
	Existing Sediment Storage Capacity (To Cleanout): .83 ac-ft		
	3. Principle and emergency spillway elevations		
	Principle spillway elevation: 6,149.0'		
	Emergency spillway elevation: 6,150.0'		
4. 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 embankment erosion/repairs, monitoring information, vegetation on out slopes of embankments, etc.			
During the annual inspection, November 27, 2017, the vegetative cover looked good with no signs of erosion. Both spillways look good with no signs of stability problems.			
5. Field Evaluation: Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations 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.			
There was approximately 18" of water in the sediment pond, see the attached photograph. Sediment is 32" below cleanout level.			
Qualified 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 design and meet or exceed 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 conditions of the structure affecting stability.		
	Signature: <i>J T Paluso</i>		Date: 12/14/17



POND A



POND A WEST INLET BANK EROSION

1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT			Page 1 of 2
Permit Number:	ACT/015/025	Report Date: December 14, 2017	
Mine Name:	Wildcat Loadout		
Company Name	Wild West Equipment & Hauling, LLC		
Impoundment Identification:	Impoundment Name	Sediment Pond "B"	
		B	
	UPDES Permit Number:	UTG040007	
	MSHA ID Number:	42-01864	
IMPOUNDMENT INSPECTION			
Inspection Date:	November 27, 2017		
Inspected By:	J.T. Paluso		
Reason for Inspection:	Annual Inspection		
(Annual, Quarterly or other Periodic Inspection, Critical Installation or Completion of Construction)			
1. Describe any appearances of any instability, structural weakness, or any other hazardous condition.			
The pond's dam shows no signs of structural instability or other hazardous conditions.			
Required for an impoundment which functions as a SEDIMENTATION POND	2. Sediment storage capacity and storage volumes.		
	Existing Storage Capacity: 0.41 ac-ft		
	Existing Sediment Storage Capacity (To Cleanout): 0.14 ac-ft		
	3. Principle and emergency spillway elevations		
	Principle spillway elevation: 6,138.0'		
	Emergency spillway elevation: 6,139.0'		
4. 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 embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.			
During the annual inspection, November 27, 2017, the vegetative cover looked good with no signs of erosion. Weeds in the emergency and by principle spillway need to be cleaned out. Refer to the attached photographs.			
5. Field Evaluation: Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations 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.			
The sediment pond was dry, see the attached photograph. Sediment is 22.5" below cleanout level.			
Qualified 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 design and meet or exceed 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 conditions of the structure affecting stability.		
	Signature: <i>J.T. Paluso</i>		Date: 12/14/17



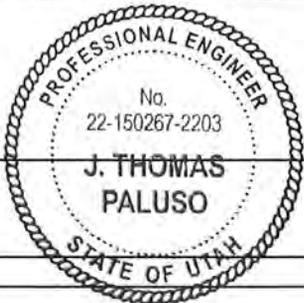
POND B



POND B WEEDS AT INLET PRINCIPLE SPILLWAY



POND B WEEDS AT EMERGENCY SPILLWAY

1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 2	
Permit Number:	ACT/015/025	Report Date: December 14, 2017	
Mine Name:	Wildcat Loadout		
Company Name	Wild West Equipment & Haulage, LLC		
Impoundment Identification:	Impoundment Name	Sediment Pond "C"	
	Impoundment Number:	C	
	UPDES Permit Number:	UTG040007	
	MSHA ID Number:	42-01864	
IMPOUNDMENT INSPECTION			
Inspection Date:	November 27, 2017		
Inspected By:	J.T. Paluso		
Reason for Inspection:	Annual Inspection		
(Annual, Quarterly or other Periodic Inspection, Critical Installation or Completion of Construction)			
1. Describe any appearances of any instability, structural weakness, or any other hazardous condition.			
The pond's dam shows no signs of structural instability or other hazardous conditions.			
Required for an impoundment which functions as a SEDIMENTATION POND	2. Sediment storage capacity and storage volumes.		
	Existing Storage Capacity: 4.174 ac-ft		
	Existing Sediment Storage Capacity (To Cleanout): 1.30 ac-ft		
	3. Principle and emergency spillway elevations		
	Principle spillway elevation: 6,137.0'		
	Emergency spillway elevation: 6,138.0'		
4. 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 embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.			
During the annual inspection, November 27, 2017, the vegetative cover looked good with no signs of erosion. Animal hole under inlet of principle spillway needs to be filled. Principle spillway inlet needs weeds removed and south pond inlet culvert is being undercut and should be repaired. See attached photographs.			
5. Field Evaluation: Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations 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.			
The sediment pond has approximately 2' of water. See the attached photograph. Sediment is 35" below cleanout level.			
Qualified 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 design and meet or exceed 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 conditions of the structure affecting stability.	
		Signature: <i>J T Paluso</i>	Date: <i>12/14/17</i>



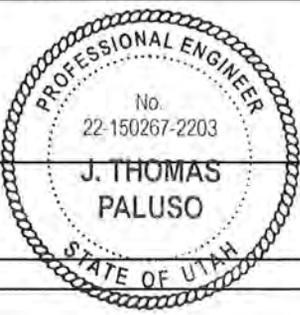
POND C



POND C WEEDS AT INLET PRINCIPLE SPILLWAY



POND C SOUTH INLET UNDERCUTTING

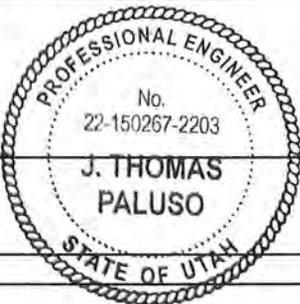
1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT			Page 1 of 2
Permit Number:	ACT/015/025	Report Date: December 14, 2017	
Mine Name:	Wildcat Loadout		
Company Name	Wild West Equipment & Haulage, LLC		
Impoundment Identification:	Impoundment Name	Sediment Pond "D"	
	Impoundment Number:	D	
	UPDES Permit Number:	UTG040007	
	MSHA ID Number:	42-01864	
IMPOUNDMENT INSPECTION			
Inspection Date:	November 27, 2017		
Inspected By:	J.T. Paluso		
Reason for Inspection:	Annual Inspection		
(Annual, Quarterly or other Periodic Inspection, Critical Installation or Completion of Construction)			
1. Describe any appearances of any instability, structural weakness, or any other hazardous condition.			
The pond's dam shows no signs of structural instability or other hazardous conditions.			
Required for an impoundment which functions as a SEDIMENTATION POND	2. Sediment storage capacity and storage volumes.		
	Existing Storage Capacity: 1.131 ac-ft		
	Existing Sediment Storage Capacity (To Cleanout): 0.40 ac-ft (See Section 4)		
	3. Principle and emergency spillway elevations		
	Principle spillway elevation: 6,139.0'		
	Emergency spillway elevation: 6,140.0'		
4. 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 embankment erosion/repairs, monitoring information, vegetation on out slopes of embankments, etc.			
During the annual inspection, November 27, 2017, the vegetative cover looked good with no signs of erosion. Due to water level, approximately 18", it was not possible to determine the existing sediment storage capacity (to Cleanout). South inlet culvert is still undercutting. See the attached photographs.			
5. Field Evaluation: Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations 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.			
There was approximately 18" of water in the pond. Could not determine sediment level due to water.			
Qualified 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 design and meet or exceed 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 conditions of the structure affecting stability.		
	Signature: <i>J. T. Paluso</i>		Date: 12/19/17



POND D



POND D SOUTH INLET UNDERCUTTING

1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT			Page 1 of 2
Permit Number:	ACT/015/025	Report Date: December 14, 2017	
Mine Name:	Wildcat Loadout		
Company Name	Wild West Equipment & Haulage, LLC		
Impoundment Identification:	Impoundment Name	Sediment Pond "E"	
	Impoundment Number:	E	
	UPDES Permit Number:	UTG040007	
	MSHA ID Number:	42-01864	
IMPOUNDMENT INSPECTION			
Inspection Date:	November 27, 2017		
Inspected By:	J.T. Paluso		
Reason for Inspection:	Annual Inspection		
(Annual, Quarterly or other Periodic Inspection, Critical Installation or Completion of Construction)			
1. Describe any appearances of any instability, structural weakness, or any other hazardous condition.			
The pond's dam shows no signs of structural instability or other hazardous conditions.			
Required for an impoundment which functions as a SEDIMENTATION POND	2. Sediment storage capacity and storage volumes.		
	Existing Storage Capacity: 1.092 ac-ft		
	Existing Sediment Storage Capacity (To Cleanout): 0.39 ac-ft		
	3. Principle and emergency spillway elevations		
	Principle spillway elevation: 6,145.0'		
	Emergency spillway elevation: 6,146.0'		
4. 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 embankment erosion/repairs, monitoring information, vegetation on out slopes of embankments, etc.			
During the annual inspection, November 27, 2017, the vegetative cover looked good with no signs of erosion. Northeast and West inlets need weeds removed. See attached photographs.			
5. Field Evaluation: Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations 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.			
The sediment pond was dry and the sediment level was 24" below cleanout level. See the attached photographs.			
Qualified 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 design and meet or exceed 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 conditions of the structure affecting stability.	
		Signature: <i>J. T. Paluso</i>	Date: <i>12/14/17</i>



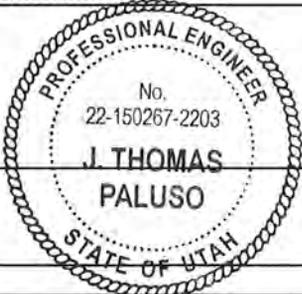
POND E



POND E NORTHEAST INLET NEEDS WEEDS REMOVED



POND E WEST INLET NEEDS WEEDS REMOVED

1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT			Page 1 of 2
Permit Number:	ACT/015/025	Report Date: December 14, 2017	
Mine Name:	Wildcat Loadout		
Company Name:	Wild West Equipment & Haulage, LLC		
Impoundment Identification:	Impoundment Name	Sediment Pond "F"	
	Impoundment Number:	F	
	UPDES Permit Number:	UTG040007	
	MSHA ID Number:	42-01864	
IMPOUNDMENT INSPECTION			
Inspection Date:	November 27, 2017		
Inspected By:	J.T. Paluso		
Reason for Inspection:	Annual Inspection		
(Annual, Quarterly or other Periodic Inspection, Critical Installation or Completion of Construction)			
1. Describe any appearances of any instability, structural weakness, or any other hazardous condition.			
The pond's dam shows no signs of structural instability or other hazardous conditions.			
Required for an impoundment which functions as a SEDIMENTATION POND	2. Sediment storage capacity and storage volumes.		
	Existing Storage Capacity: 0.869 ac-ft		
	Existing Sediment Storage Capacity (To Cleanout): 0.10 ac-ft		
	3. Principle and emergency spillway elevations		
	Principle spillway elevation: 6,173.0'		
	Emergency spillway elevation: 6,174.0'		
4. 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 embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.			
During the annual inspection, November 27, 2017, the vegetative cover looked good with no signs of erosion. There are weeds in the east inlet and the west inlet is starting to undercut. See attached photographs.			
5. Field Evaluation: Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations 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.			
The sediment pond was dry. See the attached photograph. Sediment is approximately 13" below cleanout level.			
Qualified 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 design and meet or exceed 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 conditions of the structure affecting stability.		
	Signature: <i>J. T. Paluso</i>		Date: <i>12/14/17</i>



POND F



POND F WEST INLET UNDERCUTTING



POND F WEST INLET UNDERCUTTING



POND F EAST INLET NEEDS CLEANING