

Wild West Equipment & Hauling, LLC
Wildcat Load Out
5495 West 3550 North, Helper, Utah 84526
Phone: (435) 472-3988 – Fax: (435) 472-3456

C/007/0033
Received 3/18/16
Task ID #5108

March 14, 2015

Mr. Daron Haddock
Utah Coal Program
Utah Division of Oil, Gas and Mining
1594 West North Temple – Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Re: C/007/030 Wildcat Load Out 2015 Annual Report

Dear Daron:

Wild West Equipment & Hauling, LLC, on behalf of Intermountain Power Agency, respectfully submits the 2015 Annual Report for the Wildcat Load Out Permit C/007/030 on the enclosed CD.

If you have any questions, please feel free to call at 435-472-3988.

Sincerely,



Kit Pappas

Cc: Lance Lee – IPA
File

Print Form

Submit by Email

Reset Form

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) 472-3988
Mailing Address	P.O. BOX 1	Email	kit@emerytelcom.net
City	PRICE		
State	UTAH	Zip Code	84501

DOGM 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	REFUSE PILE CERTIFICATION (INCLUDED)
Impoundments	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	SEDIMENT POND CERTIFICATION (INCLUDED)
Other:		

OPERATOR COMMENTS

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

REFER TO QUARTERLY COAL FINE MONITORING REPORTS (INCLUDED)

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.

OPERATOR COMMENTS (OPTIONAL)

N/A AT THIS TIME

REVIEWER COMMENTS

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:

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
		<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

**WILDCAT COAL FINES ISSUE
DIVISION ORDER-04 (WIND BLOWN FINES)
FIRST QUARTER 2015**

March 2015

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 quarterly 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.

PROCEDURE

On March 16, 2015, I conducted the 1st Quarter coal fines monitoring procedure at the Wildcat Loadout. 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 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 2nd Quarter of each year.

There are now 21 sampling points on the north area and 16 sampling points on the south 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 North and South area was calculated and is also shown on this sheet.

CONCLUSION

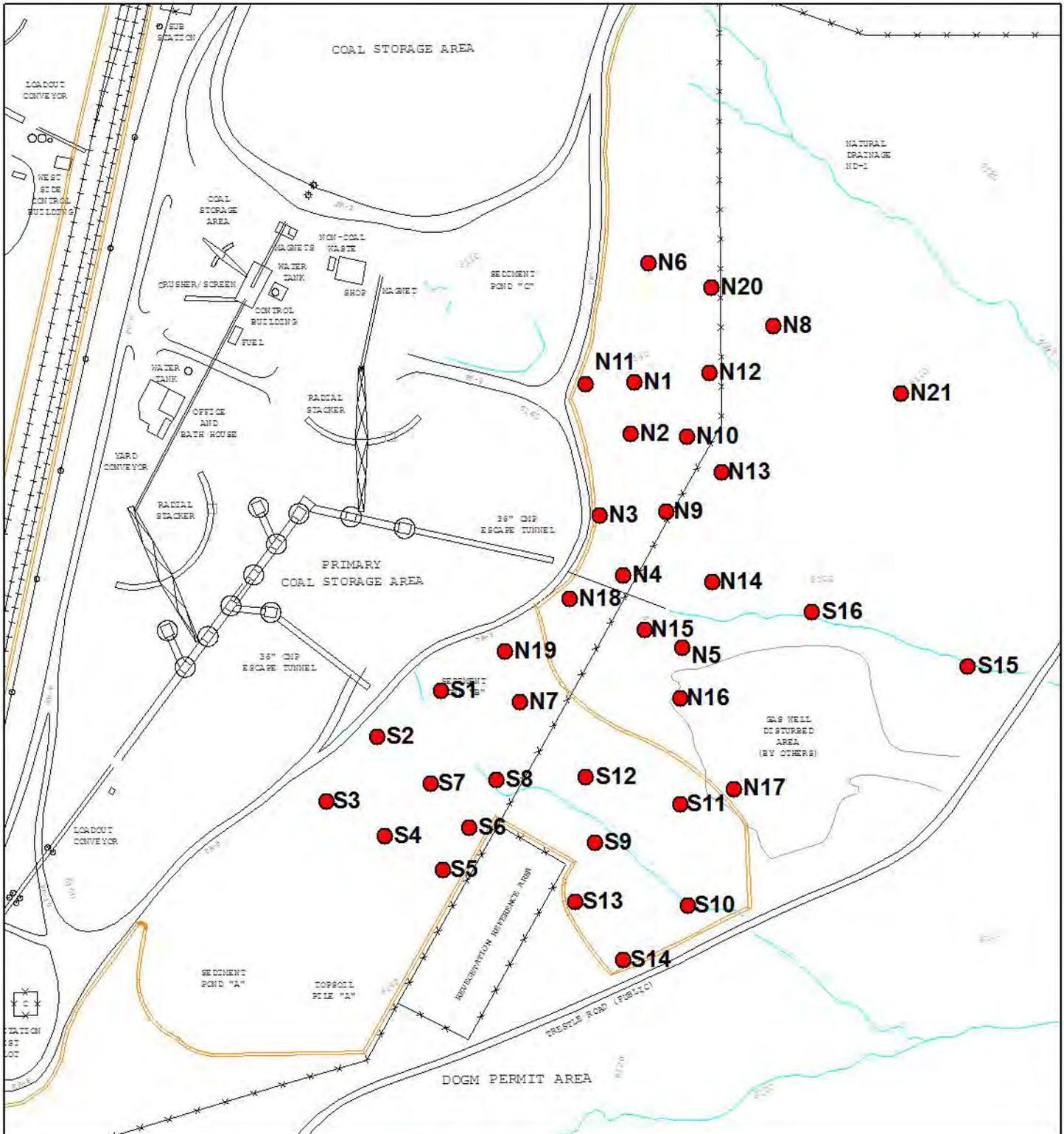
The results of the coal fines measurements indicated that the coal fines are slightly more extensive on the north sampling area. The fines average 0.32 inches on the north area compared to 0.26 inches on the southern area. The average coal depth on the northern area decreased from 0.51 inches to 0.32 inches and the average coal depth on the southern area increased slightly from 0.22 to 0.26 inches.

Site N9 had 3 inches of soil over coal fines during this measurement period. This site during the 4th Quarter 2014 measurement had 4.5 inches of coal fines. It appears that high flows of water moves soil and coal fines in and out of this area.

Vegetation reclamation work conducted in the spring of 2014 still has not produced much new vegetation. This reclamation work was to re-establish vegetation after coal fines greater than 4 inches were removed. These reclaimed areas have developed a hard crust. The hard crust is making it difficult for new vegetation to start growing. Please refer to the photographs located and the end of the photograph section.

The new wind fences installed in the spring of 2014 seemed to have helped controlled the accumulation of coal fines in the north and south areas.

WILDCAT LOADOUT



● Random Photograph Sites

Environmental Industrial Services
 Environmental & Engineering Consulting

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

Feet

0 110 220 330

N

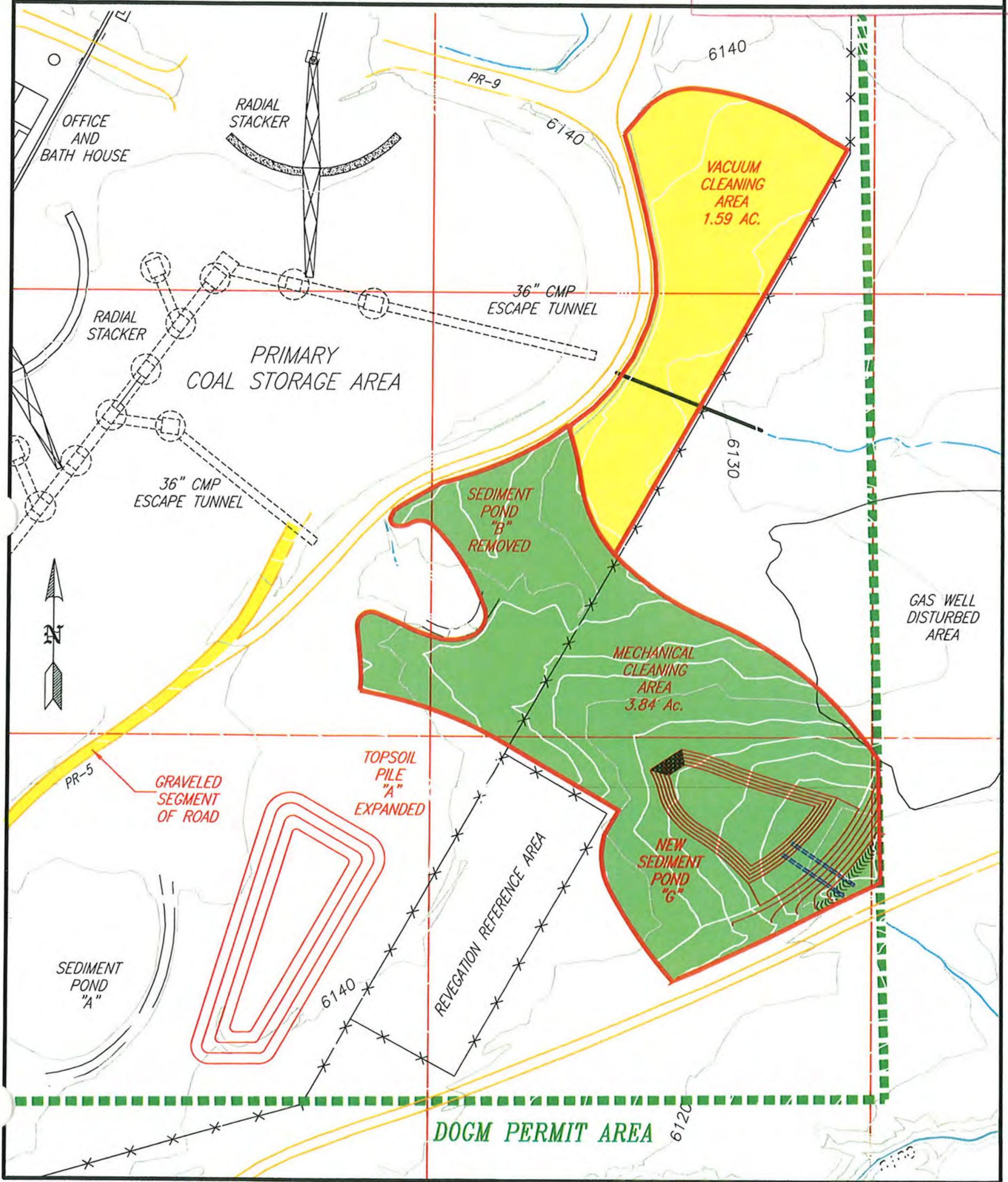
FIGURE 1

INCORPORATED
EFFECTIVE:

OCT 18 2010

UTAH DIVISION OIL, GAS AND MINING
PRICE FIELD OFFICE

WILDCAT LOADOUT
COAL FINES CLEAN-UP AREA
RESPONSE TO DO-04
FIGURE 2



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											
1st QUARTER 2015											
LOCATION	VEGETATION	VEGETATION	SOIL	SOIL	COAL FINES	COAL FINES	COAL FINES (IN)	COMMENTS			
	SQUARES	(COVER %)	SQUARES	(COVER %)	SQUARES	(COVER %)	AT STAKE				
N1		0.00		0.00		0.00	0.00	Trace amounts are recorded as 0.00 depth			
N2		0.00		0.00		0.00	0.00				
N3		0.00		0.00		0.00	0.00				
N4		0.00		0.00		0.00	0.00				
N5		0.00		0.00		0.00	0.00	Trace amounts are recorded as 0.00 depth			
N6		0.00		0.00		0.00	0.25				
N7		0.00		0.00		0.00	2.00				
N8		0.00		0.00		0.00	0.00				
N9		0.00		0.00		0.00	0.00	Trace amount, 3" soil over coal			
N10		0.00		0.00		0.00	0.00				
N11		0.00		0.00		0.00	1.00				
N12		0.00		0.00		0.00	0.00				
N13		0.00		0.00		0.00	0.25				
N14		0.00		0.00		0.00	0.00				
N15		0.00		0.00		0.00	0.00	Trace amounts are recorded as 0.00 depth			
N16		0.00		0.00		0.00	0.00				
N17		0.00		0.00		0.00	0.00	Trace amounts are recorded as 0.00 depth			
N18		0.00		0.00		0.00	0.00	Trace amounts are recorded as 0.00 depth			
N19		0.00		0.00		0.00	3.00				
N20		0.00		0.00		0.00	0.25				
N21		0.00		0.00		0.00	0.00				
AVERAGE		0.00		0.00		0.00	0.32				
S1		0.00		0.00		0.00	3.00	Signs of past water flows			
S2		0.00		0.00		0.00	0.00	Trace amounts are recorded as 0.00 depth (Water Flows)			
S3		0.00		0.00		0.00	0.00	Trace amounts are recorded as 0.00 depth			
S4		0.00		0.00		0.00	0.00				
S5		0.00		0.00		0.00	0.00				
S6		0.00		0.00		0.00	0.13				
S7		0.00		0.00		0.00	0.00	Trace amounts are recorded as 0.00 depth			
S8		0.00		0.00		0.00	0.25				
S9		0.00		0.00		0.00	0.25				
S10		0.00		0.00		0.00	0.00	Trace amounts are recorded as 0.00 depth			
S11		0.00		0.00		0.00	0.00				
S12		0.00		0.00		0.00	0.50				
S13		0.00		0.00		0.00	0.00	Trace amounts are recorded as 0.00 depth			
S14		0.00		0.00		0.00	0.00	Trace amounts are recorded as 0.00 depth			
S15		0.00		0.00		0.00	0.00				
S16		0.00		0.00		0.00	0.00				
AVERAGE		0.00		0.00		0.00	0.26				

APPENDIX 3
PHOTOGRAPHS

PHOTOGRAPHS



N1



N2



N3



N4



N5



N6



N7



N8



N9



N10



N1



N2



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



ABOVE N6 LOOKING SOUTHEAST



AT N16 LOOKING NORTHWEST

**WILDCAT COAL FINES ISSUE
DIVISION ORDER-04 (WIND BLOWN FINES)
SECOND QUARTER 2014**

June 12, 2015

Prepared for:

WILD WEST EQUIPMENT & HAULING, LLC



Prepared by:

**J. T. Paluso, P.E.
EIS ENVIRONMENTAL & ENGINEERING CONSULTING
31 NORTH MAIN
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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 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 north area and 16 sampling points on the south 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.

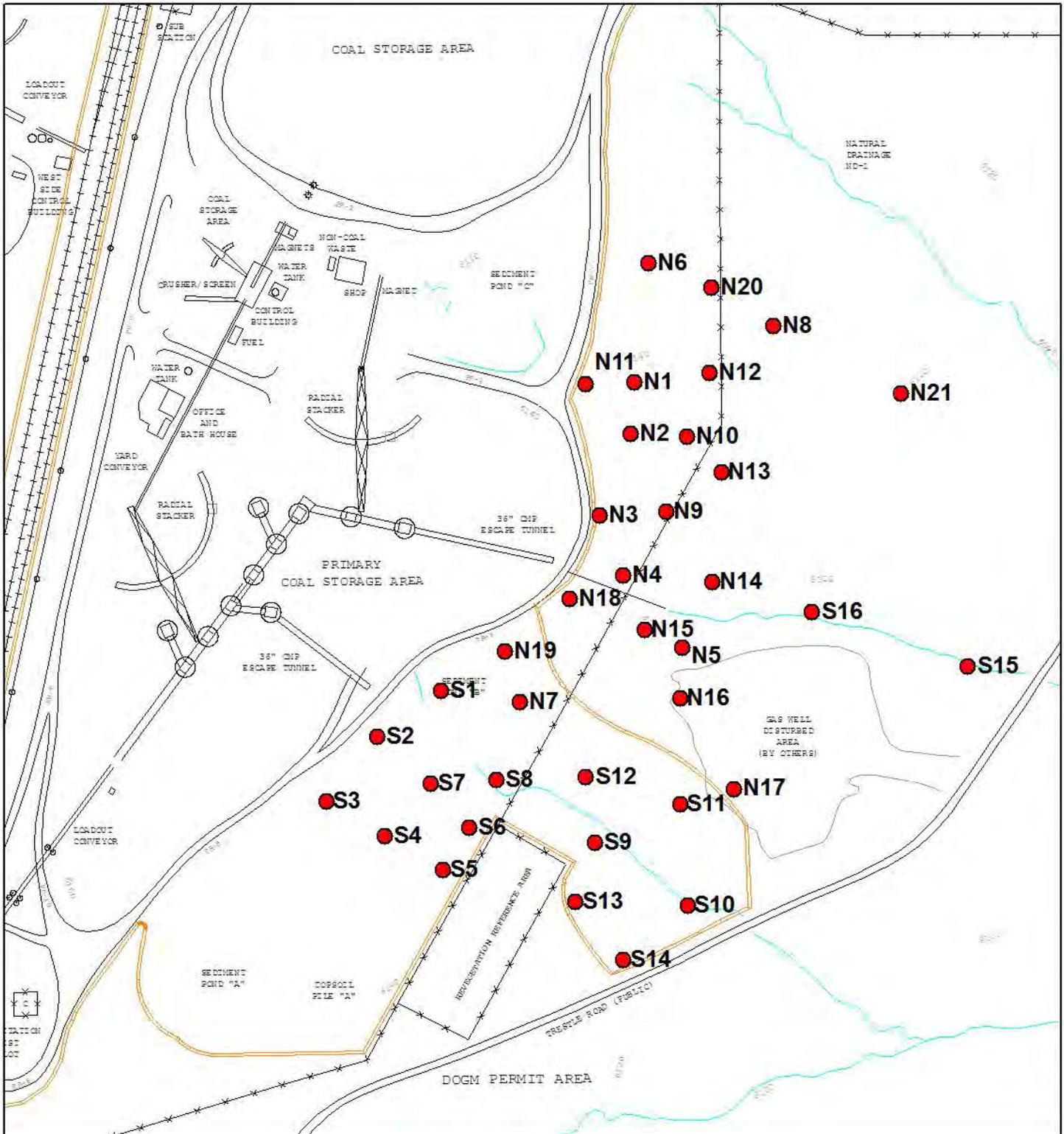
The depth of coal fines were measured at the stake. These measurements can be found on the Ground Cover Information Spreadsheet in Appendix 2. The average coal depth for the North and South area was calculated and is also shown on this sheet. In some sampling points, wind and water transports coal and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

CONCLUSION

The coal fines measurements were taken on June 12, 2015. The results of the measurements indicated that the coal fines cover is still more extensive on the northern portion of the monitoring area. The northern fines average 0.49 inches compared to 0.21 inches on the southern area. Only one train has been loaded since January 1, 2015, at the Wildcat Loadout.

Both areas have shown an increase of vegetative cover compared to the second quarter of 2014. The northern area went from 4.22% to 13.62% and the southern area went from 9.24% to 20.28%. The month of May had over 300% of the average monthly precipitation. This was measured at the Carbon Golf Course. This large amount of precipitation had a positive effect on the vegetative growth. Unfortunately the majority of the plant growth are of the weed variety. There are still large areas that vegetation has not started growing. Please refer to the attached photographs.

WILDCAT LOADOUT



● Random Photograph Sites

Environmental Industrial Services
 Environmental & Engineering Consulting

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 Office: (435) 472-3614
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Feet

0 110 220 330

N

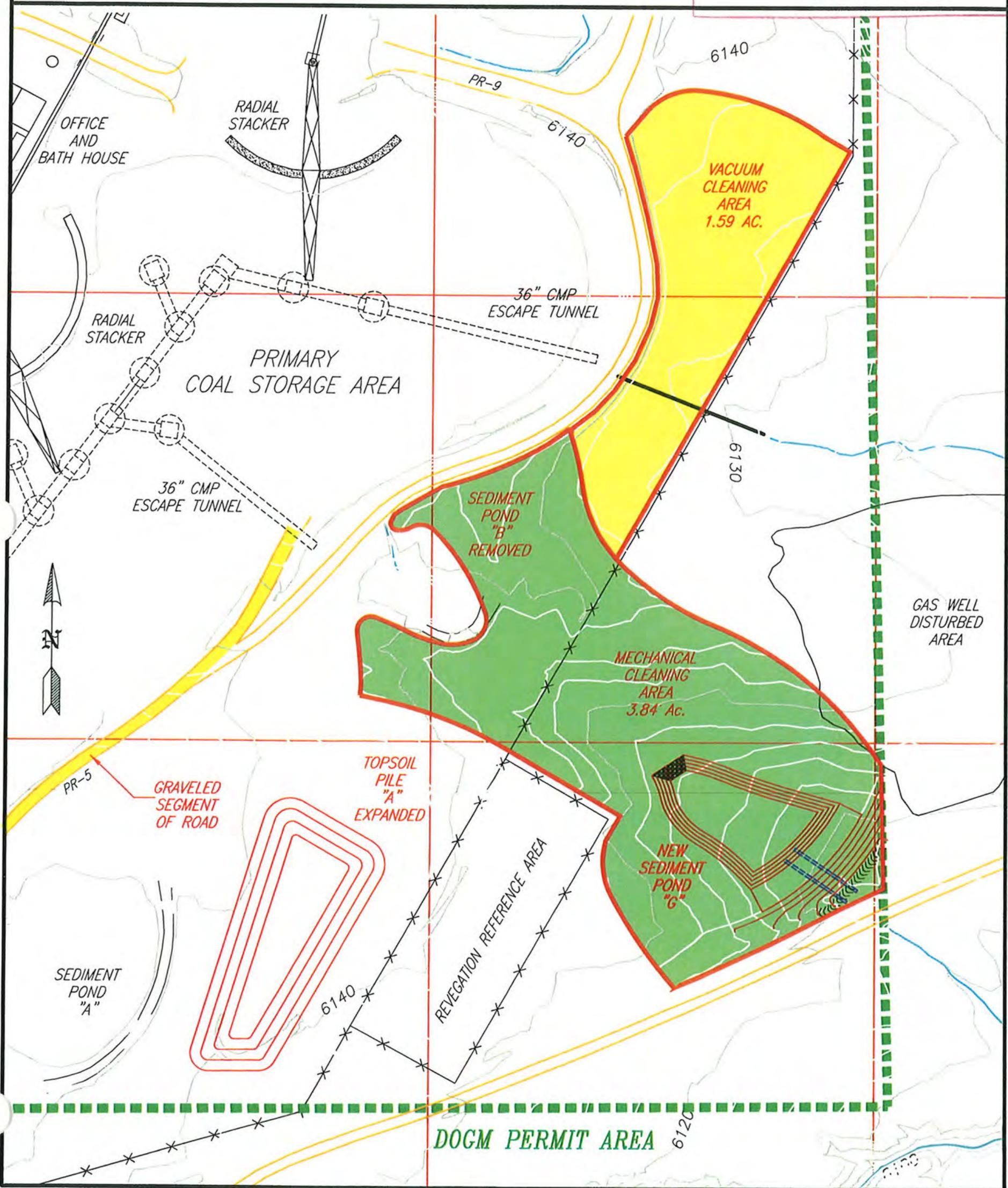
FIGURE 1

INCORPORATED
EFFECTIVE:

OCT 18 2010

UTAH DIVISION OIL, GAS AND MINING
PRICE FIELD OFFICE

WILDCAT LOADOUT
COAL FINES CLEAN-UP AREA
RESPONSE TO D0-04
FIGURE 2



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All Coordinates in NAD 83

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APPENDIX 2

GROUND COVER INFORMATION SPREADSHEET & FIELD WORK SHEETS

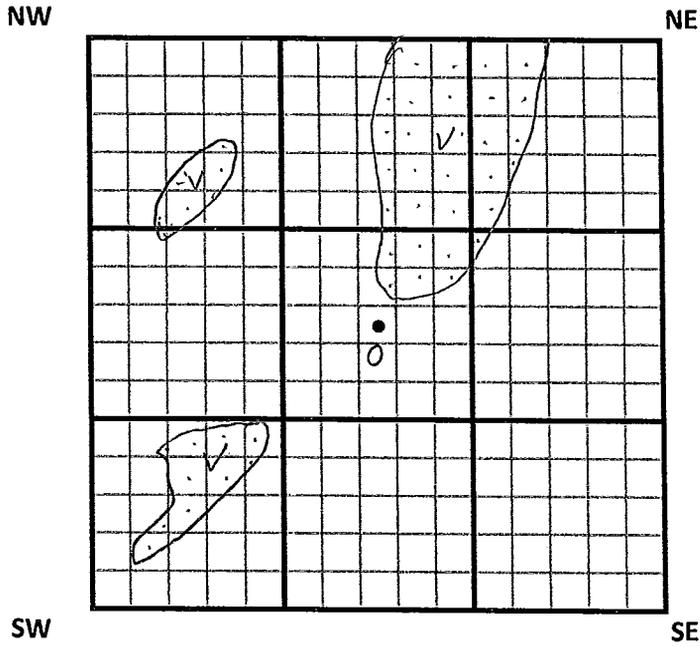
GROUND COVER INFORMATION SPREADSHEET								
2rd QUARTER 2015								
LOCATION	VEGETATION SQUARES	VEGETATION (COVER %)	SOIL SQUARES	SOIL (COVER %)	COAL FINES SQUARES	COAL FINES (COVER %)	COAL FINES (IN) AT STAKE	COMMENTS
N1	98	43.56	127	56.44	0	0.00	0.00	
N2	21	9.33	204	90.67	0	0.00	0.00	*Trace amounts are recorded as 0.00 depth
N3	0	0.00	225	100.00	0	0.00	0.00	
N4	30.75	13.67	194.25	86.33	0	0.00	0.00	
N5	18.75	8.33	197.75	87.89	8.5	3.78	0.25	*Trace amounts are recorded as 0.00 depth
N6	22.75	10.11	131.25	58.33	71	31.56	2.00	
N7	8.25	3.67	48.5	21.56	168.25	74.78	2.00	
N8	0	0.00	225	100.00	0	0.00	0.00	*Trace amounts are recorded as 0.00 depth
N9	128	56.89	0	0.00	97	43.11	1.00	
N10	44.5	19.78	130.5	58.00	50	22.22	0.00	*Trace amounts are recorded as 0.00 depth
N11	21.75	9.67	177.75	79.00	25.5	11.33	0.50	*Trace amounts are recorded as 0.00 depth
N12	23.25	10.33	187.5	83.33	14.25	6.33	0.00	*Trace amounts are recorded as 0.00 depth
N13	19	8.44	50	22.22	156	69.33	0.00	*Trace amounts are recorded as 0.00 depth
N14	8.75	3.89	187.75	83.44	28.5	12.67	0.00	*Trace amounts are recorded as 0.00 depth
N15	19.5	8.67	194.25	86.33	11.25	5.00	0.00	*Trace amounts are recorded as 0.00 depth
N16	11	4.89	38	16.89	176	78.22	0.00	*Trace amounts are recorded as 0.00 depth
N17	101.75	45.22	0	0.00	123.25	54.78	0.00	
N18	2.5	1.11	149	66.22	73.5	32.67	0.00	*Trace amounts are recorded as 0.00 depth
N19	0	0.00	12.5	5.56	212.5	94.44	3.50	
N20	42.75	19.00	38	16.89	144.25	64.11	1.00	
N21	21.25	9.44	111.5	49.56	92.25	92.25	0.00	*Trace amounts are recorded as 0.00 depth
AVERAGE		13.62		55.65		33.17	0.49	
S1	0	0.00	36.5	16.22	188.5	83.78	2.00	
S2	31	13.78	125.25	55.67	68.75	30.56	0.00	*Trace amounts are recorded as 0.00 depth
S3	23	10.22	183.5	81.56	18.5	8.22	0.50	*Trace amounts are recorded as 0.00 depth
S4	5.75	2.56	217.25	96.56	2	0.89	0.00	
S5	124.5	55.33	100.5	44.67	0	0.00	0.00	
S6	26.5	11.78	126.5	56.22	72	32.00	0.50	
S7	23.25	10.33	188	83.56	13.75	6.11	0.00	*Trace amounts are recorded as 0.00 depth
S8	29.5	13.11	154.5	68.67	41	18.22	0.13	
S9	114.25	50.78	37	16.44	73.75	32.78	0.25	
S10	95.5	42.44	53.75	23.89	75.75	33.67	0.00	
S11	0	0.00	225	100.00	0	0.00	0.00	
S12	26.75	11.89	165.5	73.56	32.75	14.56	0.00	*Trace amounts are recorded as 0.00 depth
S13	45.75	20.33	130.25	57.89	49	21.78	0.00	*Trace amounts are recorded as 0.00 depth
S14	26.25	11.67	198.75	88.33	0	0.00	0.00	
S15	10.25	4.56	214.75	95.44	0	0.00	0.00	
S16	148	65.78	77	34.22	0	0.00	0.00	
AVERAGE		20.28		62.06		17.66	0.21	

WILDCAT LOADOUT
Coal Fines Monitoring

Site: N4

Scale: 1"=1'

Date: 6/12/15



Notes:

VEG: 22.5, 5.5, 2.75 = 30.75

SOIL: 194.25

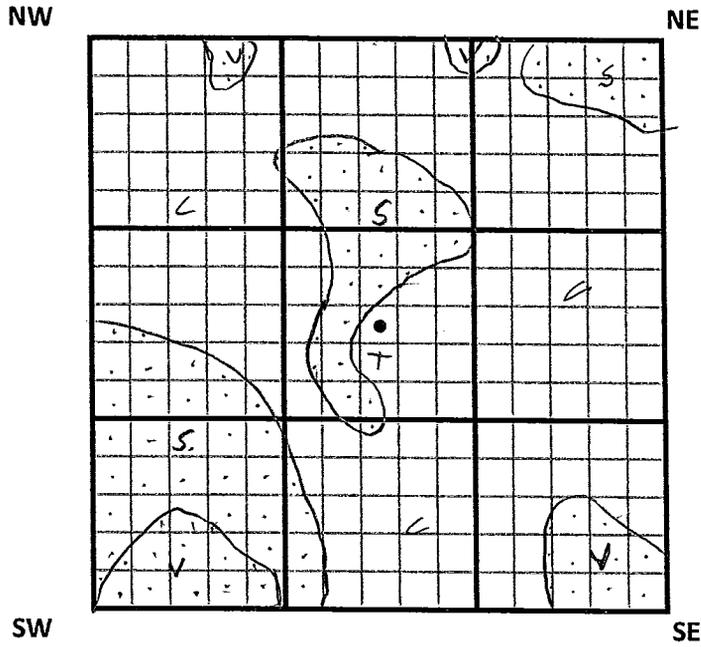
COAL: 0

WILDCAT LOADOUT
Coal Fines Monitoring

Site: N 13

Scale: 1"=1'

Date: 6/12/15



Notes:

VEG: 8.75, 7.75, 1.5, 1 = 19

SOIL: 26, 16.5, 7.5 = 50

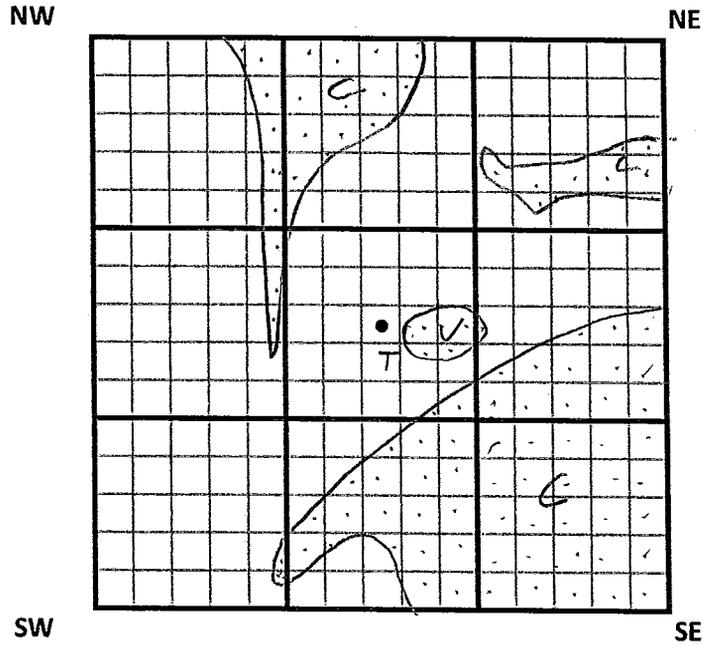
COAL: 156

WILDCAT LOADOUT
Coal Fines Monitoring

Site: N18

Scale: 1"=1'

Date: 6/12/15



Notes:

VEG: 2.5

SOIL: 149

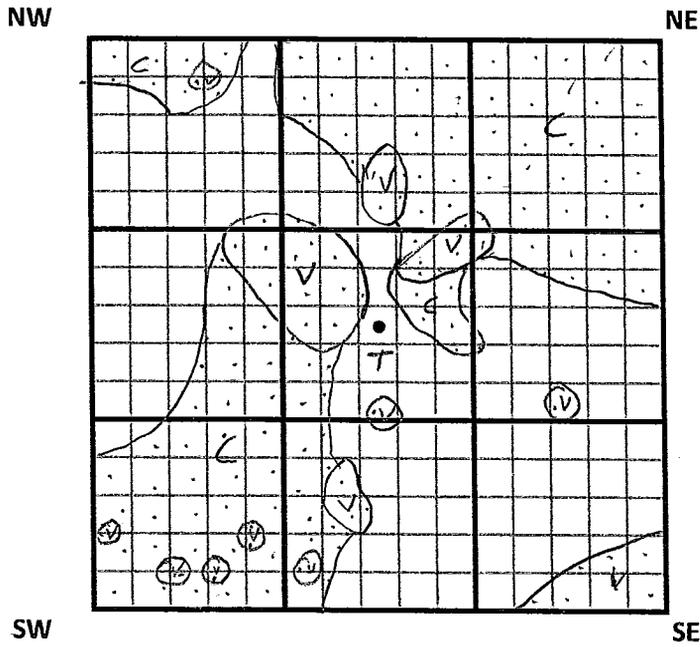
COAL: 53.5, 5.25, 14.75 = 73.5

WILDCAT LOADOUT
Coal Fines Monitoring

Site: N21

Scale: 1"=1'

Date: 6/12/15



Notes:

VEG: 1, 1, 1, 5.25, 8.25, 2.75, .5, 1.5 = 21.25

SOIL: 116.5

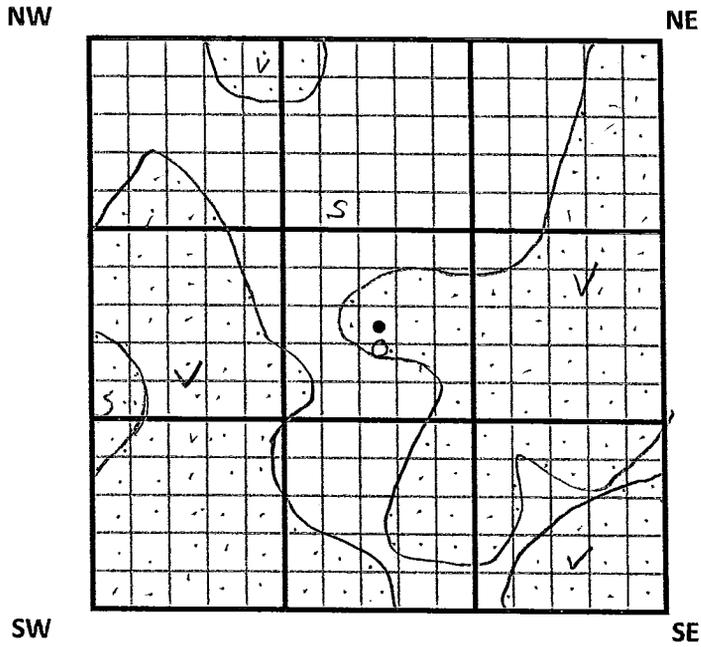
COAL: 49.5, 36.75, 6 = 92.25

WILDCAT LOADOUT
Coal Fines Monitoring

Site: S5

Scale: 1"=1'

Date: 6/12/15



Notes:

VEG: 4.25, 58, 11.25, 51 = 124.5

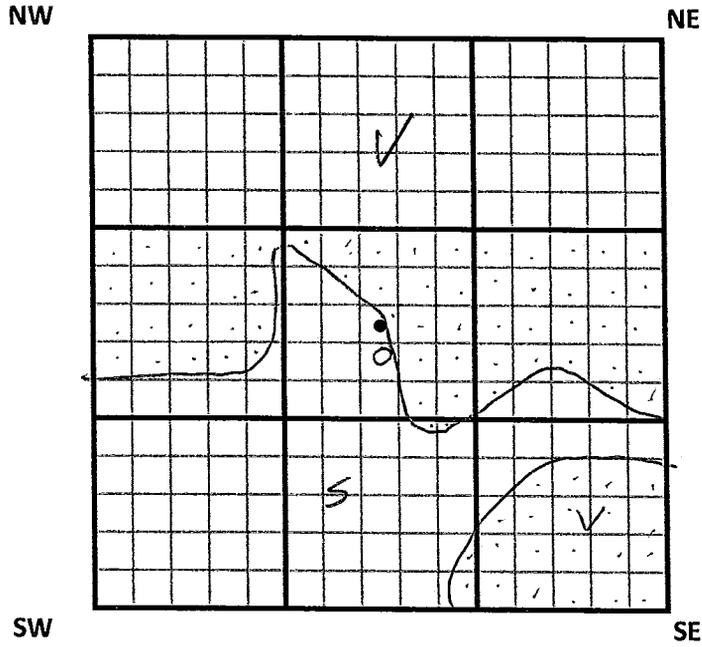
SOIL: 100.5

COAL: 0

WILDCAT LOADOUT
Coal Fines Monitoring

Site: S16
Date: 6/12/15

Scale: 1"=1'



Notes:

VEG: 128.75, 19.25 = 148
SOIL: 77
COAL: 0

APPENDIX 3
PHOTOGRAPHS

PHOTOGRAPHS



N1



N2



N3



N4



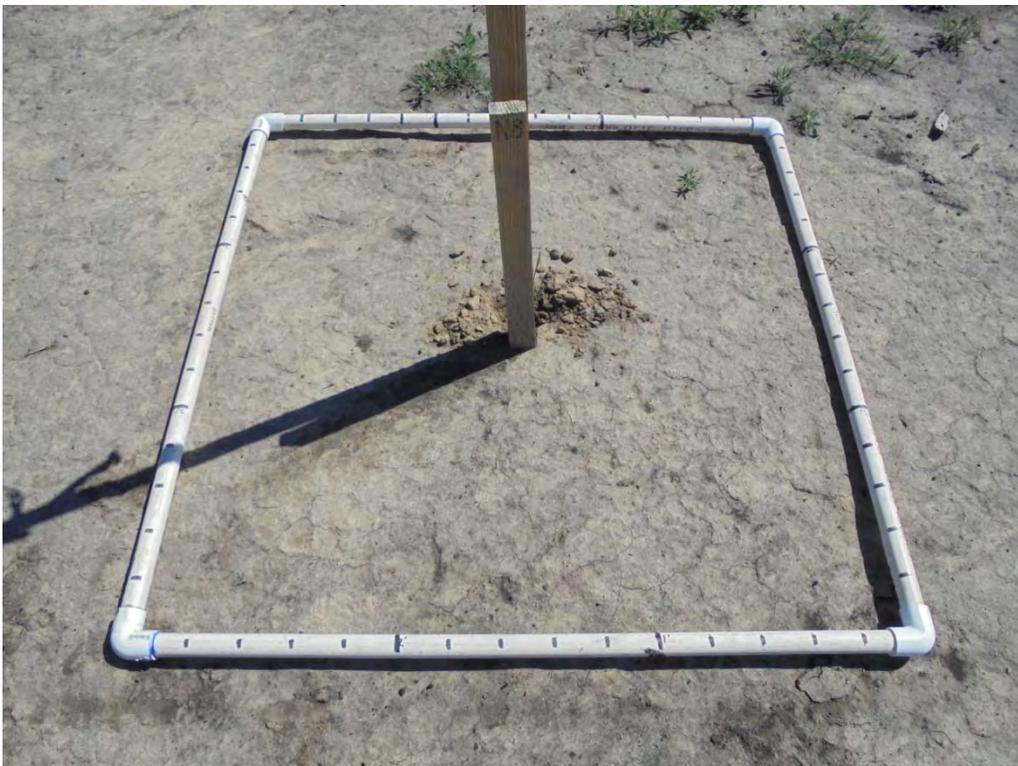
N5



N6



N7



N8



N9



N10



N11



N12



N13



N14



N15



N16



N17



N18



N19



N20



N21



S1



S2



S3



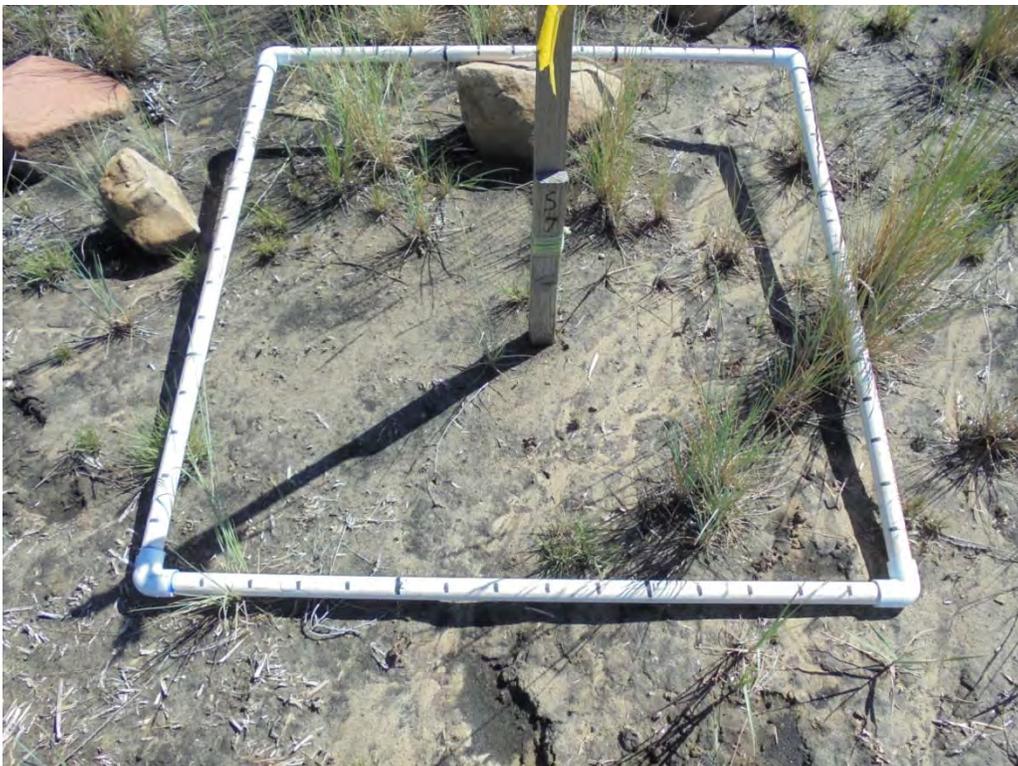
S4



S5



S6



S7



S8



S9



S10



S11



S12



S13



S14



S15



S16



FROM N3 LOOKING NORTH



FROM N3 LOOKING SOUTH



ABOVE N6 LOOKING EAST



FROM N16 LOOKING WEST



FROM N21 LOOKING WEST

**WILDCAT COAL FINES ISSUE
DIVISION ORDER-04 (WIND BLOWN FINES)
THIRD QUARTER 2015**

September 2015

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 quarterly 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.

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 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 north area and 16 sampling points on the south 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.

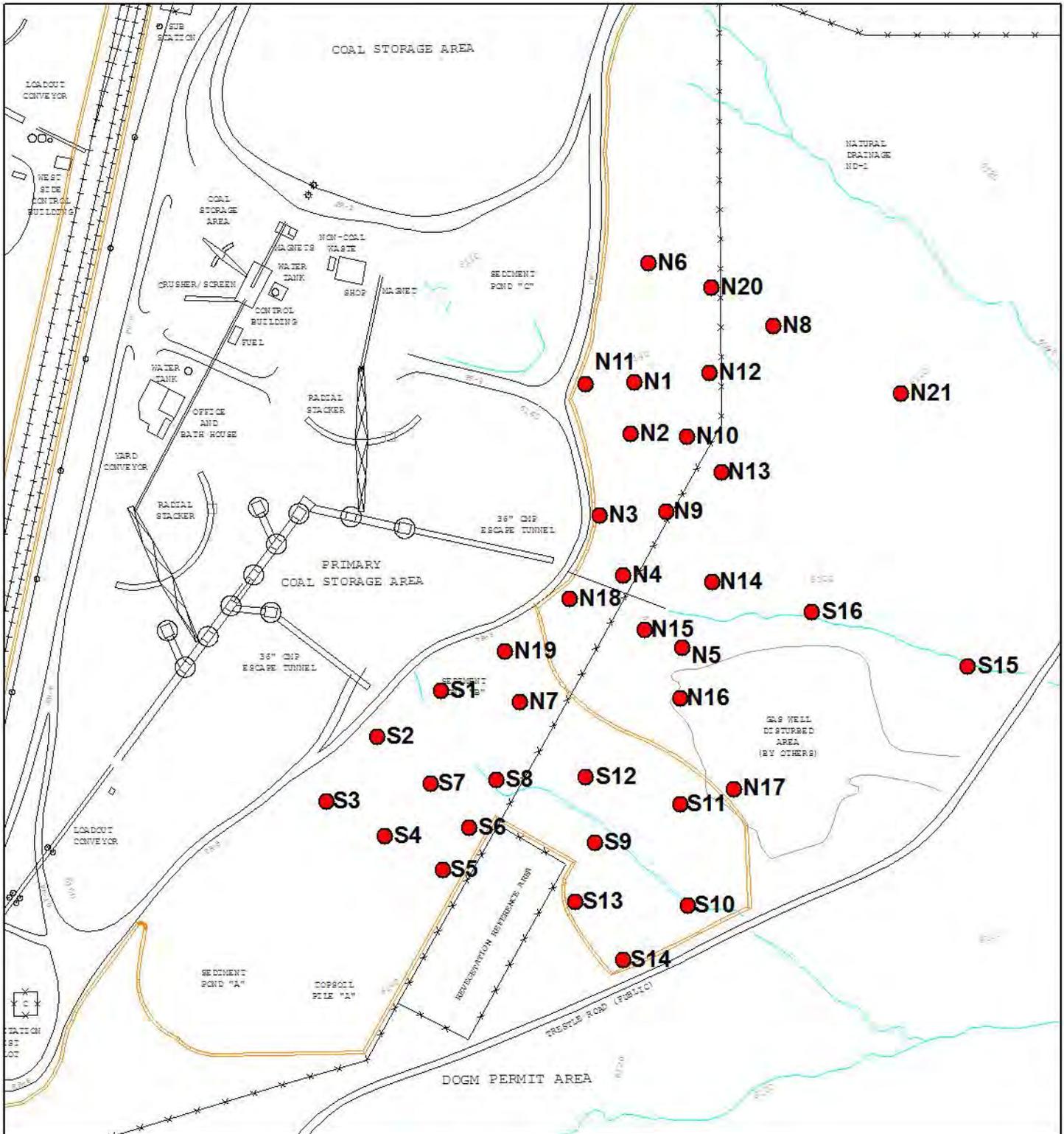
The depth of coal fines were measured at the stake. These measurements can be found on the Ground Cover Information Spreadsheet in Appendix 2. The average coal depth for the North and South area was calculated and is also shown on this sheet. In some sampling points, wind and water transports coal and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

CONCLUSION

The coal fines measurements were taken on September 18, 2015. The results of the measurements indicated that the coal fines cover is still more extensive on the northern portion of the monitoring area. The northern fines average 0.48 inches compared to 0.17 inches on the southern area. Only one train has been loaded since January 1, 2015, at the Wildcat Loadout.

There has been vegetative growth this quarter. Unfortunately the majority of the plant growth are of the weed variety. There are still large areas that vegetation has not started growing. Please refer to the attached photographs at the end of the Photograph Section.

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

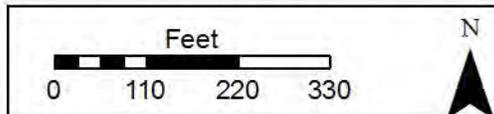


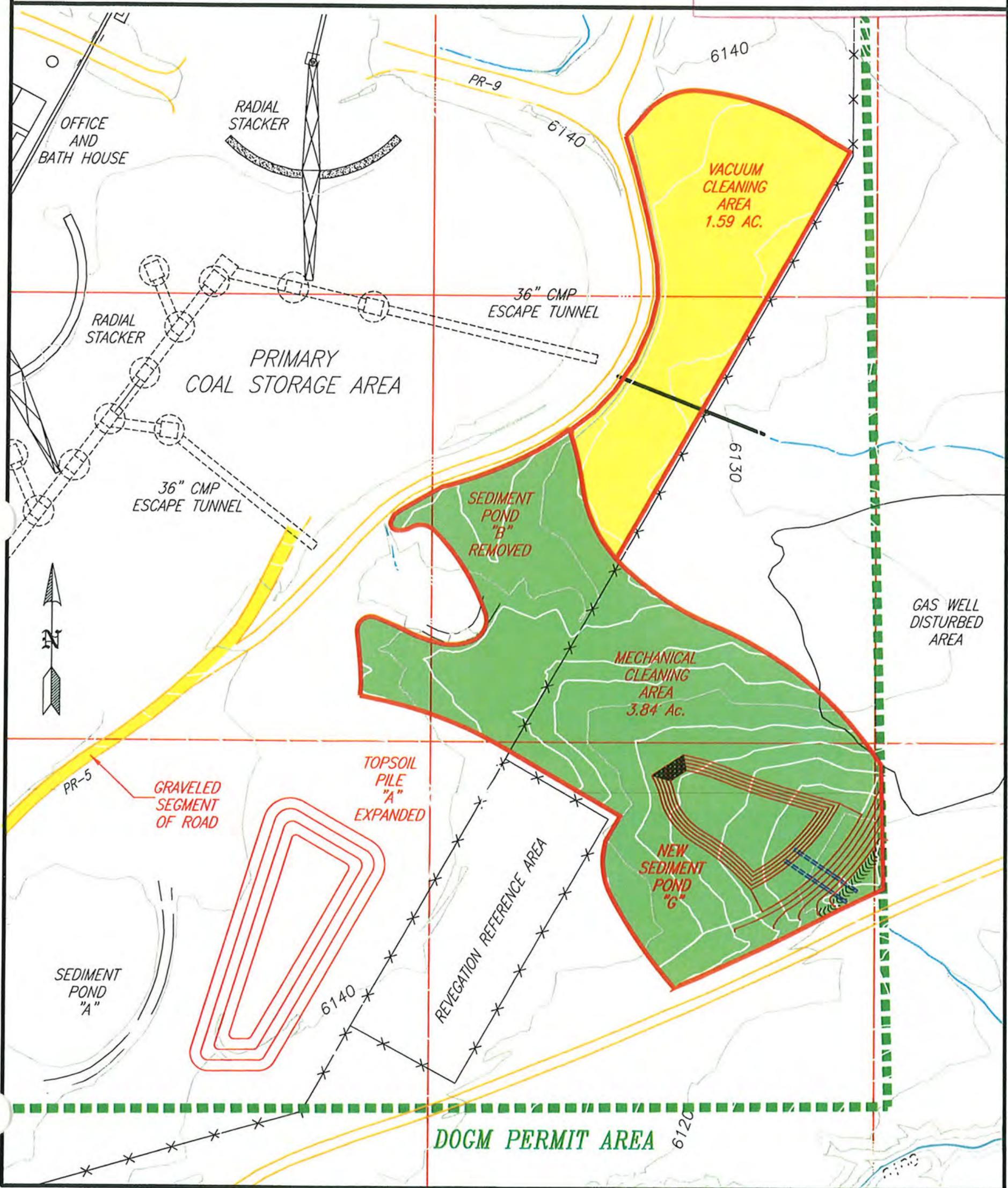
FIGURE 1

INCORPORATED
EFFECTIVE:

OCT 18 2010

UTAH DIVISION OIL, GAS AND MINING
PRICE FIELD OFFICE

WILDCAT LOADOUT
COAL FINES CLEAN-UP AREA
RESPONSE TO D0-04
FIGURE 2



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								
3RD QUARTER 2015								
LOCATION	VEGETATION	VEGETATION	SOIL	SOIL	COAL FINES	COAL FINES	COAL FINES (IN)	COMMENTS
	SQUARES	(COVER %)	SQUARES	(COVER %)	SQUARES	(COVER %)	AT STAKE	
N1		0.00		0.00		0.00	0.00	
N2		0.00		0.00		0.00	0.00	
N3		0.00		0.00		0.00	0.00	Trace amounts are recorded as 0.00 depth
N4		0.00		0.00		0.00	0.00	
N5		0.00		0.00		0.00	0.00	Trace amounts are recorded as 0.00 depth
N6		0.00		0.00		0.00	2.00	
N7		0.00		0.00		0.00	2.00	
N8		0.00		0.00		0.00	0.00	
N9		0.00		0.00		0.00	1.00	
N10		0.00		0.00		0.00	0.00	
N11		0.00		0.00		0.00	0.00	
N12		0.00		0.00		0.00	0.00	
N13		0.00		0.00		0.00	0.00	Trace amounts are recorded as 0.00 depth
N14		0.00		0.00		0.00	0.50	
N15		0.00		0.00		0.00	0.00	
N16		0.00		0.00		0.00	0.00	
N17		0.00		0.00		0.00	0.00	
N18		0.00		0.00		0.00	0.00	Trace amounts are recorded as 0.00 depth
N19		0.00		0.00		0.00	2.50	
N20		0.00		0.00		0.00	2.00	
N21		0.00		0.00		0.00	0.00	
AVERAGE		0.00		0.00		0.00	0.48	
S1		0.00		0.00		0.00	2.00	
S2		0.00		0.00		0.00	0.00	
S3		0.00		0.00		0.00	0.00	Trace amounts are recorded as 0.00 depth
S4		0.00		0.00		0.00	0.00	
S5		0.00		0.00		0.00	0.00	
S6		0.00		0.00		0.00	0.50	
S7		0.00		0.00		0.00	0.00	
S8		0.00		0.00		0.00	0.00	Trace amounts are recorded as 0.00 depth
S9		0.00		0.00		0.00	0.25	
S10		0.00		0.00		0.00	0.00	Trace amounts are recorded as 0.00 depth
S11		0.00		0.00		0.00	0.00	
S12		0.00		0.00		0.00	0.00	Trace amounts are recorded as 0.00 depth
S13		0.00		0.00		0.00	0.00	
S14		0.00		0.00		0.00	0.00	
S15		0.00		0.00		0.00	0.00	
S16		0.00		0.00		0.00	0.00	Trace amounts are recorded as 0.00 depth
AVERAGE		0.00		0.00		0.00	0.17	

APPENDIX 3
PHOTOGRAPHS

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 EAST TOWARDS N6



LOOKING SOUTH FROM S11

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 :	<u>C/007/0033</u>	Inspection Date :	<u>March 16, 2015</u>
Mine Name :	<u>Wildcat Loadout</u>	Quarter / Year :	<u>1st Quarter/2015</u>
Mine Operator (Permittee) :	<u>Wild West Equipment & Hauling</u>	Inspector Name :	<u>J. T. Paluso</u>
MSHA ID # :	<u>1211-UT-09-018664-01</u>	Inspector Signature :	<u>Joseph T. Paluso</u>
Facility Name / Location / Address : <u>Wildcat Loadout/5495 West 3550 North, Helper, Utah 84526</u>			

Digitally signed by Joseph T. Paluso
 DN: cn=Joseph T. Paluso, o=UTEL, ou=
 email=jpaluso@ogm.utah.gov, c=US
 Date: 2015.04.22 09:17:29 -0500

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 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

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)

PHOTOGRAPHS



EAST SIDE OF REFUSE PILE



LOOKING SOUTH AT TOP OF REFUSE PILE



SIGN AT REFUSE PILE

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 : June 12, 2015
 Mine Name : Wildcat Loadout Quarter / Year : 2nd Quarter/2015
 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=tompaluso@preciscom.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 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

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)

PHOTOGRAPHS



REFUSE PILE SIGN



EAST SIDE OF REFUSE PILE LOOKING NORTH



WEST SIDE OF REFUSE PILE LOOKING NORTH



TOP OF REFUSE PILE LOOKING NORTH

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

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 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 : September 8, 2015
 Mine Name : Wildcat Loadout Quarter / Year : 3rd Quarter/2015
 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=DNR, ou=
 email=jtpaluso@pecdcom.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 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

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



LOOKING SOUTH



EAST SIDE OF REFUSE PILE



WEST SIDE OF REFUSE PILE

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 : December 8, 2015
 Mine Name : Wildcat Loadout Quarter / Year : 4th Quarter/2015
 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=ES, ou=
 email=jtpaluso@precisecom.net, c=US
 date=2015.04.02.09:17:29 -0500
 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. Drainage ditches around refuse pile has been clean out.

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

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)

PHOTOGRAPHS



REFUSE PILE SIGN



DRAINAGE DITCH CLEANED

Sedimentation Pond Inspection

Date: April 13, 2015

Company/Mine Name: Wildcat Loadout Permit No. C/007/0033

Pond Number: DEPRESSION AREA

A. Bank Stability

Incised

Embankment

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

DRY

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. Palusa



DEPRESSION AREA

Sedimentation Pond Inspection

Date: April 13, 2015

Company/Mine Name: Wildcat Loadout Permit No. C/007/0033

Pond Number: PERMANENT IMPOUNDMENT

A. Bank Stability

Incised
Embankment

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

DRY BOTH CELLS

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. Bakuso



UPPER CELL



LOWER CELL

1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 2	
Permit Number:	ACT/015/025	Report Date: December 17, 2015	
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:	December 8, 2015		
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 December 8, 2015, the vegetative cover looked good with no signs of erosion. Weeds need to be removed from inlet of principle spillway. See attached photograph.			
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. 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>12/17/15</i>



PERMANENT IMPOUNDMENT UPPER CELL



UPPER CELL PRINCIPLE SPILLWAY INLET WEEDS



PERMANENT IMPOUNDMENT LOWER CELL

Sedimentation Pond Inspection

Date: April 13, 2015

Company/Mine Name: Wildcat Loadout Permit No. C/007/0033

Pond Number: "A"

A. Bank Stability

Incised

Embankment

B. Capacity (0% / 100%)

Water

DRY

Sediment

34" BELOW 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:

SEDIMENT HAS BEEN REMOVED

Inspected By

Name: J J Paluso



POND A

1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 2	
Permit Number:	ACT/015/025	Report Date: December 17, 2015	
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:	December 8, 2015		
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): .94 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 outslopes of embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.			
During the annual inspection, December 8, 2015, 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.			
The sediment pond has some ice, see the attached photograph. Sediment is approximately 34" below cleanout level. This sediment level was taken from 4/13/15 report.			
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>12/17/15</i>



POND A

Sedimentation Pond Inspection

Date: April 13, 2015

Company/Mine Name: Wildcat Loadout Permit No. C/007/0033

Pond Number: "B"

A. Bank Stability

Incised 3/4
Embankment 1/4

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

DRY
38" BELOW 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:

SEDIMENT HAS BEEN REMOVED

Inspected By
Name:

J. Paluso



POND B

1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT			Page 1 of 2
Permit Number:	ACT/015/025	Report Date: December 17, 2015	
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:	December 8, 2015		
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): 0.16 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 out slopes of embankment erosion/repairs, monitoring information, vegetation on out slopes of embankments, etc.			
During the annual inspection, December 8, 2015, the vegetative cover looked good with no signs of erosion. Weeds in the emergency spillway need to be clean out. Refer to the attached photograph.			
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 28" 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>12/17/15</i>



POND B



EMERGENCY SPILLWAY WEEDS

Sedimentation Pond Inspection

Date: April 13, 2015

Company/Mine Name: Wildcat Loadout Permit No. C/007/0033

Pond Number: "C"

A. Bank Stability

Incised

Embankment

B. Capacity (0% / 100%) _____
Water DRY
Sediment 42" BELOW 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

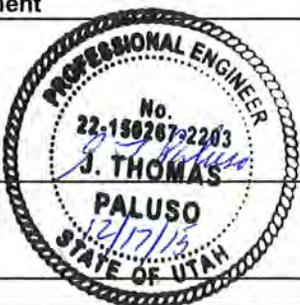
Comments/Field Information:

SEDIMENT HAS BEEN REMOVED

Inspected By
Name: J T Paluso



POND C

1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT			Page 1 of 2
Permit Number:	ACT/015/025	Report Date: December 17, 2015	
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:	December 8, 2015		
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): 0.88 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 out slopes of embankment erosion/repairs, monitoring information, vegetation on out slopes of embankments, etc.			
During the annual inspection, December 8, 2015, the vegetative cover looked good with no signs of erosion. Weeds at inlet and outlet of emergency spillway need to be removed. See the attached photograph.			
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 is frozen over. See the attached photograph. Sediment is 42" below cleanout level. Sediment level was taken from 4/13/15 report.			
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>12/17/15</i>



POND C



EMERGENCY SPILLWAY INLET WEEDS



EMERGENCY SPILLWAY OUTLET WEEDS

Sedimentation Pond Inspection

Date: April 13, 2015

Company/Mine Name: Wildcat Loadout Permit No. C/007/0033

Pond Number: "D"

A. Bank Stability

Incised
Embankment

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

DRY
48" BELOW 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:

SEDIMENT HAS BEEN REMOVED

Inspected By
Name: J. T. Paluso



POND D

1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 2	
Permit Number:	ACT/015/025	Report Date: December 17, 2015	
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:	December 8, 2015		
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		
	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 outslopes of embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.			
During the annual inspection, December 8, 2015, the vegetative cover looked good with no signs of erosion. Erosion belt on discharge of principle spillway needs to be straightened out. See attached photograph.			
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 frozen. Sediment is 48" below cleanout level. Sediment level was taken from 4/13/15 report.			
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>12/17/15</i>



POND D



PRINCIPAL SPILLWAY OUTLET BELT

Sedimentation Pond Inspection

Date: April 13, 2015

Company/Mine Name: Wildcat Loadout Permit No. C/007/0033

Pond Number: "E"

A. Bank Stability

Incised

Embankment

B. Capacity (0% / 100%)

Water

Sediment

DRY
26" BELOW 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. Baker



POND E

1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT			Page 1 of 2
Permit Number:	ACT/015/025	Report Date: December 17, 2015	
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:	December 8, 2015		
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): 0.51 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, December 8, 2015, 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 pond was dry. See the attached photograph. Sediment is 26" 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>12/17/15</i>



POND E

Sedimentation Pond Inspection

Date: April 13, 2015

Company/Mine Name: Wildcat Loadout Permit No. C/007/0033

Pond Number: "F"

A. Bank Stability

Incised
Embankment

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

DRY
1A" BELOW 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 Baluso



POND F

1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT			Page 1 of 2
Permit Number:	ACT/015/025	Report Date: December 17, 2015	
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:	December 8, 2015		
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): 0.15 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 out slopes of embankment erosion/repairs, monitoring information, vegetation on out slopes of embankments, etc.			
During the annual inspection, December 8, 2015, the vegetative cover looked good with no signs of erosion. Principle spillway outlet and east inlet need to be cleaned. See attached photograph.			
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 17" 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>12/17/15</i>



POND F



PRINCIPLE SPILLWAY OUTLET WEEDS & DIRT



EAST INLET WEEDS

1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 2	
Permit Number:	ACT/015/025	Report Date: May 26, 2015	
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:	April 13, 2015		
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): .85 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 quarterly inspection, April 13, 2015, 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.			
The sediment pond is dry and the excess sediment has been removed, see the attached photograph. Sediment is approximately 34" 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>5/26/15</i>



POND A

1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 2	
Permit Number:	ACT/015/025	Report Date: May 26, 2015	
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:	April 13, 2015		
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.

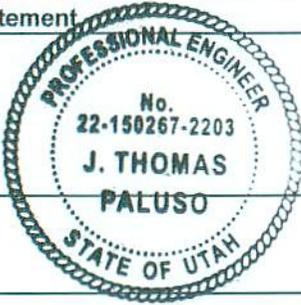
Required for an impoundment which functions as a SEDIMENTATION POND	2. Sediment storage capacity and storage volumes.
	Existing Storage Capacity: 0.41 ac-ft
	Existing Sediment Storage Capacity (To Cleanout): 0.24 ac-ft
	3. Principle and emergency spillway elevations
	Principle spillway elevation: 6,138.0'
	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 quarterly inspection, April 13, 2015, the vegetative cover looked good with no signs of erosion.

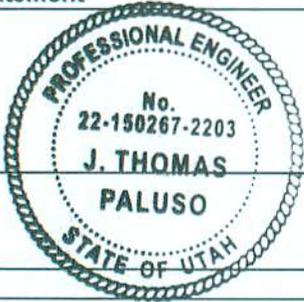
5. Field Evaluation: Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

The sediment pond was dry and the excess sediment has been removed, see the attached photograph. Sediment is 38" 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. Paluso</i> Date: <i>5/26/15</i>

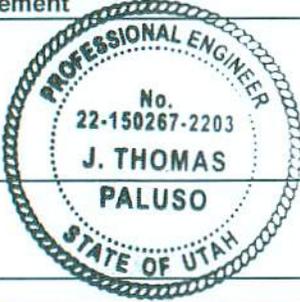


POND B

1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT			Page 1 of 2
Permit Number:	ACT/015/025	Report Date: May 26, 2015	
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:	April 13, 2015		
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): 0.88 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 quarterly inspection, April 13, 2015, 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 pond was dry and the excess sediment has been removed, see the attached photograph. Sediment is 42" 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. Paluso</i>	Date: <i>5/26/15</i>	



POND C

1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT			Page 1 of 2
Permit Number:	ACT/015/025	Report Date: May 26, 2015	
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:	April 13, 2015		
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): 0.33 ac-ft		
	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 quarterly inspection, April 13, 2015, 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 pond was dry and the excess sediment has been removed, see the attached photograph. Sediment is approximately 48" 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>5/26/15</i>	



POND D

**WILDCAT COAL FINES ISSUE
DIVISION ORDER-04 (WIND BLOWN FINES)
FOURTH QUARTER 2015**

December 2015

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 quarterly 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.

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 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 North area and 16 sampling points on the South 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.

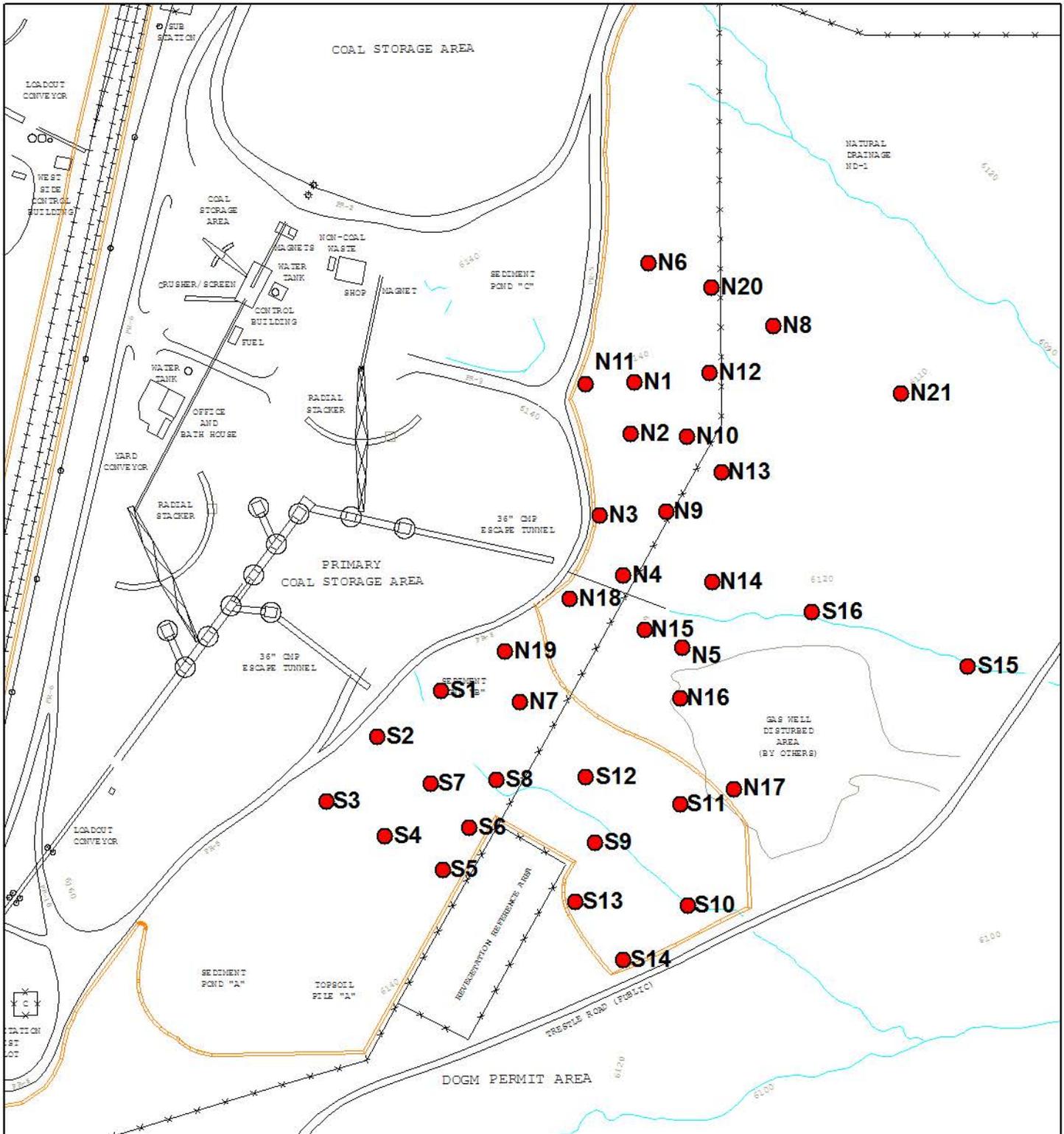
The depth of coal fines were measured at the stake. These measurements can be found on the Ground Cover Information Spreadsheet in Appendix 2. The average coal depth for the North and South area was calculated and is also shown on this sheet. In some sampling points, wind and water transports coal and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

CONCLUSION

The coal fines measurements were taken on December 8, 2015. The results of the measurements indicated that the coal fines cover is still more extensive on the northern portion of the monitoring area. The northern fines average 0.43 inches compared to 0.17 inches on the southern area. Only one train has been loaded since January 1, 2015, at the Wildcat Loadout.

There has been vegetative growth during 2015. Unfortunately the majority of the plant growth are of the weed variety. There are still large areas that vegetation has not started growing. Please refer to the attached photographs at the end of the Photograph Section.

WILDCAT LOADOUT



● Random Photograph Sites

Environmental Industrial Services
 Environmental & Engineering Consulting

31 North Main Street
 Helper, Utah 81526
 Office: (435) 472-3814
 Fax: (435) 472-8780
 EHS@preciscom.net
 www.Preciscom.com

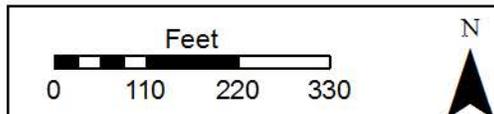


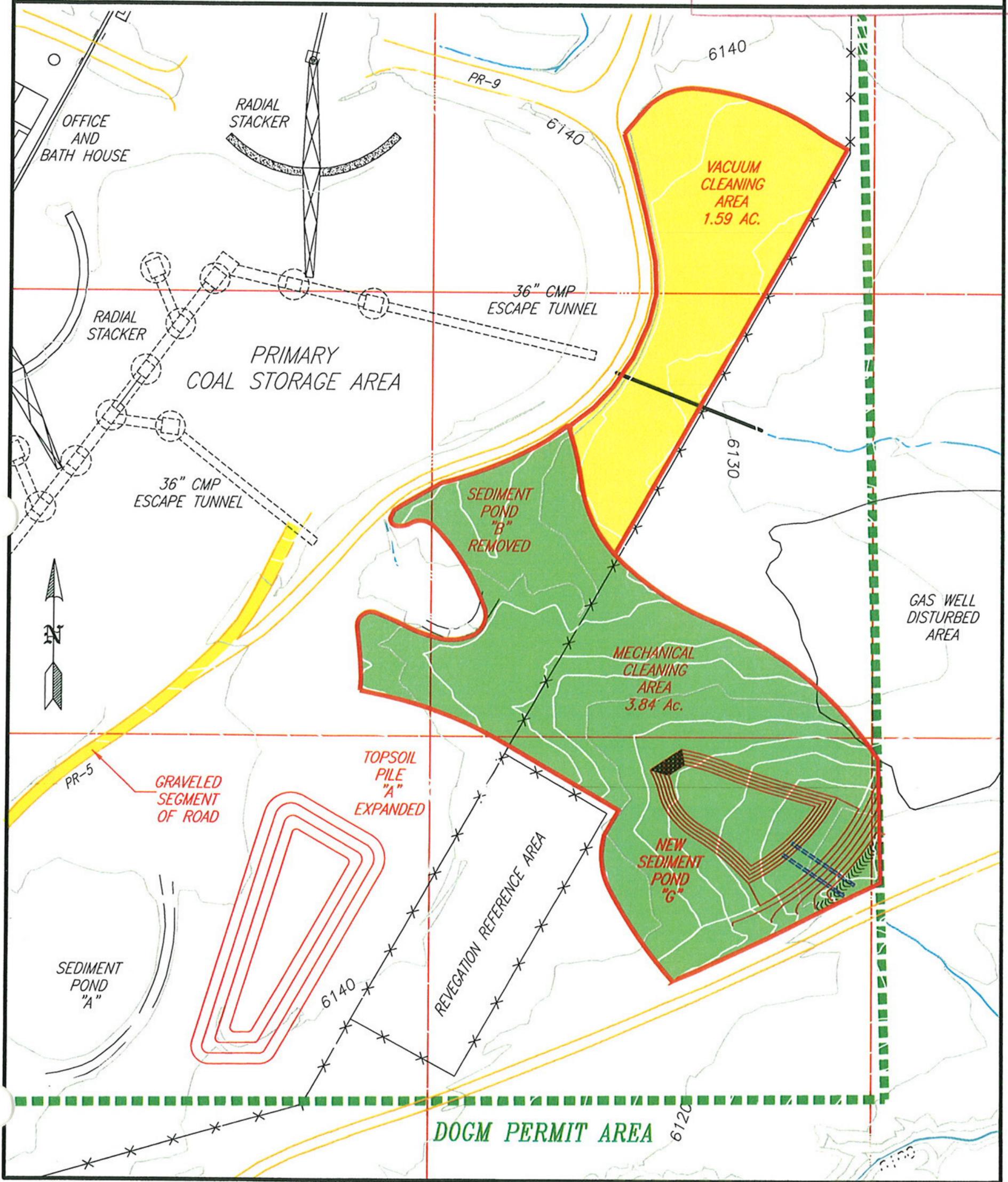
FIGURE 1

INCORPORATED
EFFECTIVE:

OCT 18 2010

UTAH DIVISION OIL, GAS AND MINING
PRICE FIELD OFFICE

WILDCAT LOADOUT
COAL FINES CLEAN-UP AREA
RESPONSE TO DO-04
FIGURE 2



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											
4TH QUARTER 2015											
LOCATION	VEGETATION	VEGETATION	SOIL	SOIL	COAL FINES	COAL FINES	COAL FINES (IN)	COMMENTS			
	SQUARES	(COVER %)	SQUARES	(COVER %)	SQUARES	(COVER %)	AT STAKE				
N1		0.00		0.00		0.00	0.00				
N2		0.00		0.00		0.00	0.00				
N3		0.00		0.00		0.00	0.00			Trace amounts are recorded as 0.00 depth	
N4		0.00		0.00		0.00	0.00				
N5		0.00		0.00		0.00	0.00			Trace amounts are recorded as 0.00 depth	
N6		0.00		0.00		0.00	2.00				
N7		0.00		0.00		0.00	2.00				
N8		0.00		0.00		0.00	0.00				
N9		0.00		0.00		0.00	0.30				
N10		0.00		0.00		0.00	0.00				
N11		0.00		0.00		0.00	0.00				
N12		0.00		0.00		0.00	0.00			Trace amounts are recorded as 0.00 depth	
N13		0.00		0.00		0.00	0.00			Trace amounts are recorded as 0.00 depth	
N14		0.00		0.00		0.00	0.25				
N15		0.00		0.00		0.00	0.00			Trace amounts are recorded as 0.00 depth	
N16		0.00		0.00		0.00	0.00				
N17		0.00		0.00		0.00	0.00				
N18		0.00		0.00		0.00	0.00			Trace amounts are recorded as 0.00 depth	
N19		0.00		0.00		0.00	2.50				
N20		0.00		0.00		0.00	2.00				
N21		0.00		0.00		0.00	0.00				
AVERAGE		0.00		0.00		0.00	0.43				
S1		0.00		0.00		0.00	2.50				
S2		0.00		0.00		0.00	0.00			Trace amounts are recorded as 0.00 depth	
S3		0.00		0.00		0.00	0.00			Trace amounts are recorded as 0.00 depth	
S4		0.00		0.00		0.00	0.00				
S5		0.00		0.00		0.00	0.00				
S6		0.00		0.00		0.00	0.00			Trace amounts are recorded as 0.00 depth	
S7		0.00		0.00		0.00	0.00				
S8		0.00		0.00		0.00	0.00			Trace amounts are recorded as 0.00 depth	
S9		0.00		0.00		0.00	0.25				
S10		0.00		0.00		0.00	0.00			Trace amounts are recorded as 0.00 depth	
S11		0.00		0.00		0.00	0.00				
S12		0.00		0.00		0.00	0.00			Trace amounts are recorded as 0.00 depth	
S13		0.00		0.00		0.00	0.00				
S14		0.00		0.00		0.00	0.00				
S15		0.00		0.00		0.00	0.00				
S16		0.00		0.00		0.00	0.00			Trace amounts are recorded as 0.00 depth	
AVERAGE		0.00		0.00		0.00	0.17				

APPENDIX 3
PHOTOGRAPHS

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



S19



LOOKING NORTH FROM N7



LOOKING SOUTH FROM N2