

Wild West Equipment & Hauling, LLC
Wildcat Load Out
5495 West 3550 North, Helper, Utah 84526
P.O. Box 1, Price, Utah 84501
Phone: (435) 472-3988 – Fax: (435) 472-3456

Task ID #4574

March 31, 2014

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

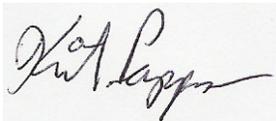
Re: C/007/033 Wildcat Loadout 2013 Annual Report

Dear Mr. Haddock:

Wild West Equipment & Hauling, LLC, on behalf of Intermountain Power Agency, respectfully submits the 2013 Annual Report for the Wildcat Load Out Permit C/007/0033 on the enclosed CD..

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

Sincerely,



Kit Pappas
Engineering/Environmental

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	
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	UT	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

SEE "WILDCAT COAL FINES ISSUE, DIVISION ORDER-04 (WIND BLOWN FINES), QUARTERLY 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 checked="" 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"/>

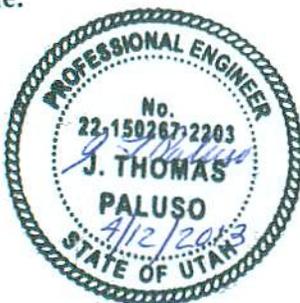
Reviewer Comments Met Requirements Did Not Meet Requirements

WILDCAT LOADOUT REFUSE PILE INSPECTION REPORT

MSHA SITE: 1211-UT-09-01864-01 QUARTER/DATE: 1ST QT 2013
3/25/13

ITEM	REMARKS
(1) Potential Safety Hazards	NONE OBSERVED
(2) Slope Stability	NONE OBSERVED
(3) Removal of Topsoil/ Organics	N/A
(4) Construction and Maintenance Performance Standards	NONE
(5) Recommendations/Comments	NONE

I have performed the above inspection on this refuse pile M.S.H.A. ID#42-01864 and do hereby certify it to be a true and accurate representation of the pile at this time.



J. Paluso
(Signature/Date)



Side of Refuse Pile



Top of 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 26, 2013
 Mine Name : Wildcat Loadout Quarter / Year : 2nd/2013
 Mine Operator (Permittee) : Wildwest Equipment & Hauling Inspector Name : J. T. Paluso
 MSHA ID # : 1211-UT-09-018664-01 Inspector Signature : J. T. Paluso
 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 NO

Is there any detectable sloughing or bulging ? YES NO

Do slope erosion problems exist ? YES NO

Cracks or scarps in slope ? YES NO

Surface movements? (valley bottom, hillsides) YES NO

Erosion of Toe ? YES NO

Water impounded by structure ? YES NO

Are diversion ditches stable? YES NO

Is drainage positive ? YES NO

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

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

Yes

Proctor Determination : NA

I hereby certify that: I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with structure; that the fill structure has been maintained in accordance with the approved design and meets or exceeds the minimum design requirements under all applicable federal, state, and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

(place P.E. certification below)





REFUSE PILE SIGN



TOP OF REFUSE PILE



SIDE OF REFUSE PILE

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

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

Permit Number : C/007/0033 Inspection Date : September 27, 2013
 Mine Name : Wildcat Loadout Quarter / Year : 3rd/2013
 Mine Operator (Permittee) : Wildwest 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=DES, ou,
 email=jpaluso@des.utah.gov, c=US
 Date: 2013.12.20 16:04:52 -0700

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.

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

Proctor Determination : NA

(place P.E. certification below)



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 9/27/13



REFUSE PILE SIGN



EAST SIDE OF REFUSE PILE



TOP OF REFUSE PILE

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

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

Permit Number : C/007/0033 Inspection Date : November 6, 2013
 Mine Name : Wildcat Loadout Quarter / Year : 4th Quarter/2013
 Mine Operator (Permittee) : Wildwest Equipment & Hauling Inspector Name : J. T. Paluso
 MSHA ID # : 1211-UT-09-018664-01 Inspector Signature : J. T. Paluso
 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)

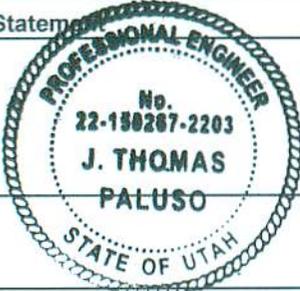
PHOTOGRAPHS 11/06/13



REFUSE PILE SIGN



EAST SIDE OF REFUSE PILE (NO NEW REFUSE ADDED)

1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 2	
Permit Number:	ACT/015/025	Report Date: December 23, 2013	
Mine Name:	Wildcat Loadout		
Company Name	American West Resources, Inc.		
Impoundment Identification:	Impoundment Name	Permanent Impoundment	
	Impoundment Number:	Permanent Impoundment	
	UPDES Permit Number:	UTG040007	
	MSHA ID Number:	42-01864	
IMPOUNDMENT INSPECTION			
Inspection Date:	November 6, 2013		
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 outslopes of embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.			
During the annual inspection November 6, 2013, the vegetative cover looked good with no signs of erosion. Signs if oast high water.			
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 photographs.			
Qualified Statement:	I hereby certify that I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure, that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.		
	Signature: <i>J.T. Paluso</i>		Date: 12/23/13



Permanent Impoundment (Upper Cell)



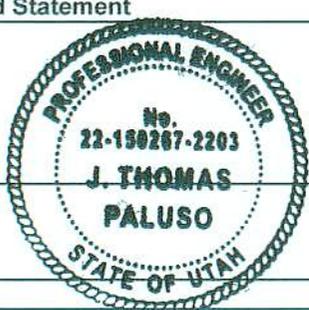
Permanent Impoundment (Lower Cell)

1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 2	
Permit Number:	ACT/015/025	Report Date: December 23, 2013	
Mine Name:	Wildcat Loadout		
Company Name	American West Resources, Inc.		
Impoundment Identification:	Impoundment Name	Sediment Pond "A"	
	Impoundment Number:	A	
	UPDES Permit Number:	UTG040007	
	MSHA ID Number:	42-01864	

IMPOUNDMENT INSPECTION			
Inspection Date:	November 6, 2013		
Inspected By:	J.T. Paluso		
Reason for Inspection:	Annual Inspection		
(Annual, Quarterly or other Periodic Inspection, Critical Installation or Completion of Construction)			

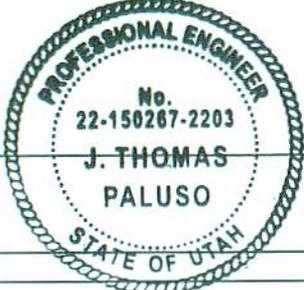
1. Describe any appearances of any instability, structural weakness, or any other hazardous condition.	
The pond's dam shows no signs of structural instability or other hazardous conditions.	
Required for an impoundment which functions as a SEDIMENTATION POND	2. Sediment storage capacity and storage volumes.
	Existing Storage Capacity: 2.9 ac-ft
	Existing Sediment Storage Capacity (To Cleanout): .48 ac-ft
	3. Principle and emergency spillway elevations
	Principle spillway elevation: 6,149.0'
	Emergency spillway elevation: 6,150.0'

4. Field Information: Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on out slopes of embankment erosion/repairs, monitoring information, vegetation on out slopes of embankments, etc.
During the annual inspection, November 6, 2013, 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, see the attached photograph. Sediment is approximately 24" 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>12/23/13</i>

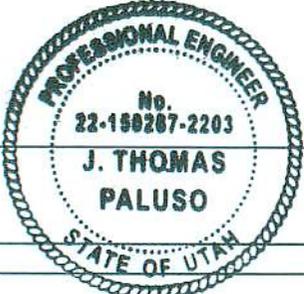


Sediment Pond A

1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 2	
Permit Number:	ACT/015/025	Report Date: December 23, 2013	
Mine Name:	Wildcat Loadout		
Company Name	American West Resources, Inc.		
Impoundment Identification:	Impoundment Name	Sediment Pond "B"	
		B	
	UPDES Permit Number:	UTG040007	
	MSHA ID Number:	42-01864	
IMPOUNDMENT INSPECTION			
Inspection Date:	November 6, 2013		
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): 0.13 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, November 6, 2013, 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 32" below cleanout level.			
Qualified Statement	I hereby certify that I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure, that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.		
	Signature: <i>J. T. Paluso</i>		Date: <i>12/23/13</i>

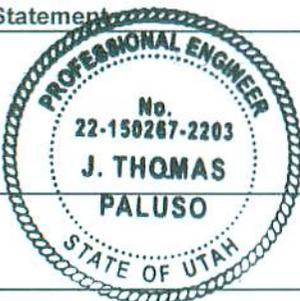


Sediment Pond B

1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT			Page 1 of 2
Permit Number:	ACT/015/025	Report Date: December 23, 2013	
Mine Name:	Wildcat Loadout		
Company Name	American West Resources, Inc.		
Impoundment Identification:	Impoundment Name	Sediment Pond "C"	
	Impoundment Number:	C	
	UPDES Permit Number:	UTG040007	
	MSHA ID Number:	42-01864	
IMPOUNDMENT INSPECTION			
Inspection Date:	November 6, 2013		
Inspected By:	J.T. Paluso		
Reason for Inspection:	Annual Inspection		
<small>(Annual, Quarterly or other Periodic Inspection, Critical Installation or Completion of Construction)</small>			
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): 0.64 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, November 6, 2013, the vegetative cover looked good with no signs of erosion. There is a small amount of sediment in the emergency spillway inlet that should be removed.			
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 had approximately 6" water. See the attached photograph. Sediment is 14" 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>12/23/13</i>



Sediment Pond C

1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT			Page 1 of 2
Permit Number:	ACT/015/025	Report Date: December 23, 2013	
Mine Name:	Wildcat Loadout		
Company Name	American West Resources, Inc.		
Impoundment Identification:	Impoundment Name	Sediment Pond "D"	
	Impoundment Number:	D	
	UPDES Permit Number:	UTG040007	
	MSHA ID Number:	42-01864	
IMPOUNDMENT INSPECTION			
Inspection Date:	November 6, 2013		
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: .98 ac-ft		
	Existing Sediment Storage Capacity (To Cleanout): 0.10 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 annual inspection, November 6, 2013, 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.			
Hard to tell depth of water, approximately 24" of water. Sediment is approximately 2.8' below cleanout level.			
Qualified Statement:	I hereby certify that I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure, that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.		
	Signature: <i>J.T. Paluso</i>		Date: 12/23/13

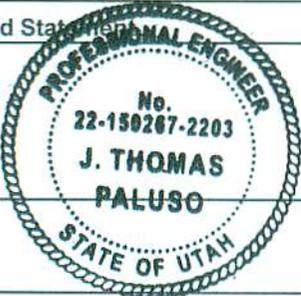


Sediment Pond D

1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 2	
Permit Number:	ACT/015/025	Report Date: December 23, 2013	
Mine Name:	Wildcat Loadout		
Company Name	American West Resources, Inc.		
Impoundment Identification:	Impoundment Name	Sediment Pond "E"	
	Impoundment Number:	E	
	UPDES Permit Number:	UTG040007	
	MSHA ID Number:	42-01864	
IMPOUNDMENT INSPECTION			
Inspection Date:	November 6, 2013		
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): 0.18 ac-ft		
	3. Principle and emergency spillway elevations		
	Principle spillway elevation: 6,145.0'		
	Emergency spillway elevation: 6,146.0'		
4. Field Information: Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on out slopes of embankment erosion/repairs, monitoring information, vegetation on out slopes of embankments, etc.			
During the annual inspection, November 6, 2013, 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 27" 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>12/23/13</i>



Sediment Pond E

1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT			Page 1 of 2
Permit Number:	ACT/015/025	Report Date: December 23, 2013	
Mine Name:	Wildcat Loadout		
Company Name	American West Resources, Inc.		
Impoundment Identification:	Impoundment Name	Sediment Pond "F"	
	Impoundment Number:	F	
	UPDES Permit Number:	UTG040007	
	MSHA ID Number:	42-01864	
IMPOUNDMENT INSPECTION			
Inspection Date:	November 6, 2013		
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): 0.16 ac-ft		
	3. Principle and emergency spillway elevations		
	Principle spillway elevation: 6,173.0'		
	Emergency spillway elevation: 6,174.0'		
4. Field Information: Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.			
During the annual inspection, November 6, 2013, 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 approximately 2.2' below cleanout level. Principle spillway needs sediment removed from discharge end.			
Qualified State	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>12/23/13</i>



Sediment Pond F

**WILDCAT COAL FINES ISSUE
DIVISION ORDER-04(WIND BLOWN FINES)
FIRST QUARTER 2013**

MARCH 29, 2013

Prepared for:

AMERICAN WEST RESOURCES



Prepared by:

**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”.

PROCEDURE

Previous report monitoring coal fines accumulation were completed on November 29, 2012. In a letter from Mr. Daron Haddock dated March 12, 2013, a new procedure was outlined for the monitoring of coal fines. These new procedures basically required the following concerns/changes and are outlined below. Comments from DOGM are italicized and listed as follows:

*4) From the OPERATION PLAN: The Division recommended that SIX additional monitoring points be installed; four would be east of N4, N5, N6, N8 and N9, and one would be installed east of N1. These six additional monitoring points were installed, GPS located and monitored during the 4th Quarter 2012. **The locations are however, not where the Division wanted them.** They should be located in the land triangle north of S11.*

To comply with the above request and after talking to Mr. Pete Hess, points N13, N14, N15, and N16 were relocated. A new point N17 was also installed. Please refer to Figure 1 for the location of these new points. The new locations were measured with a Trimble Geo XM 2005 Series GPS. The UTM measurements were taken in NAD 1983 Conus). The coordinates for each point is in Appendix 1.

*5) The Division required that ground cover percentiles for rock cover, soil cover, vegetation, and the percentage of cover by coal fines (trace or measurable depth) be evaluated. The fines monitoring vendor requested that the requirement to evaluated percentage of rock cover only be necessary once a year due to the time involved to conduct this evaluation. **The Division does not agree that the monitoring once a year for rock cover is adequate.** Therefore, during all four monitoring quarters per year, the percentile of rock cover will be included along with the percentile of soil cover, the percentile of vegetative cover and the amount of soil surface covered by coal fines must be reported (each quarter will provide these percentiles).*

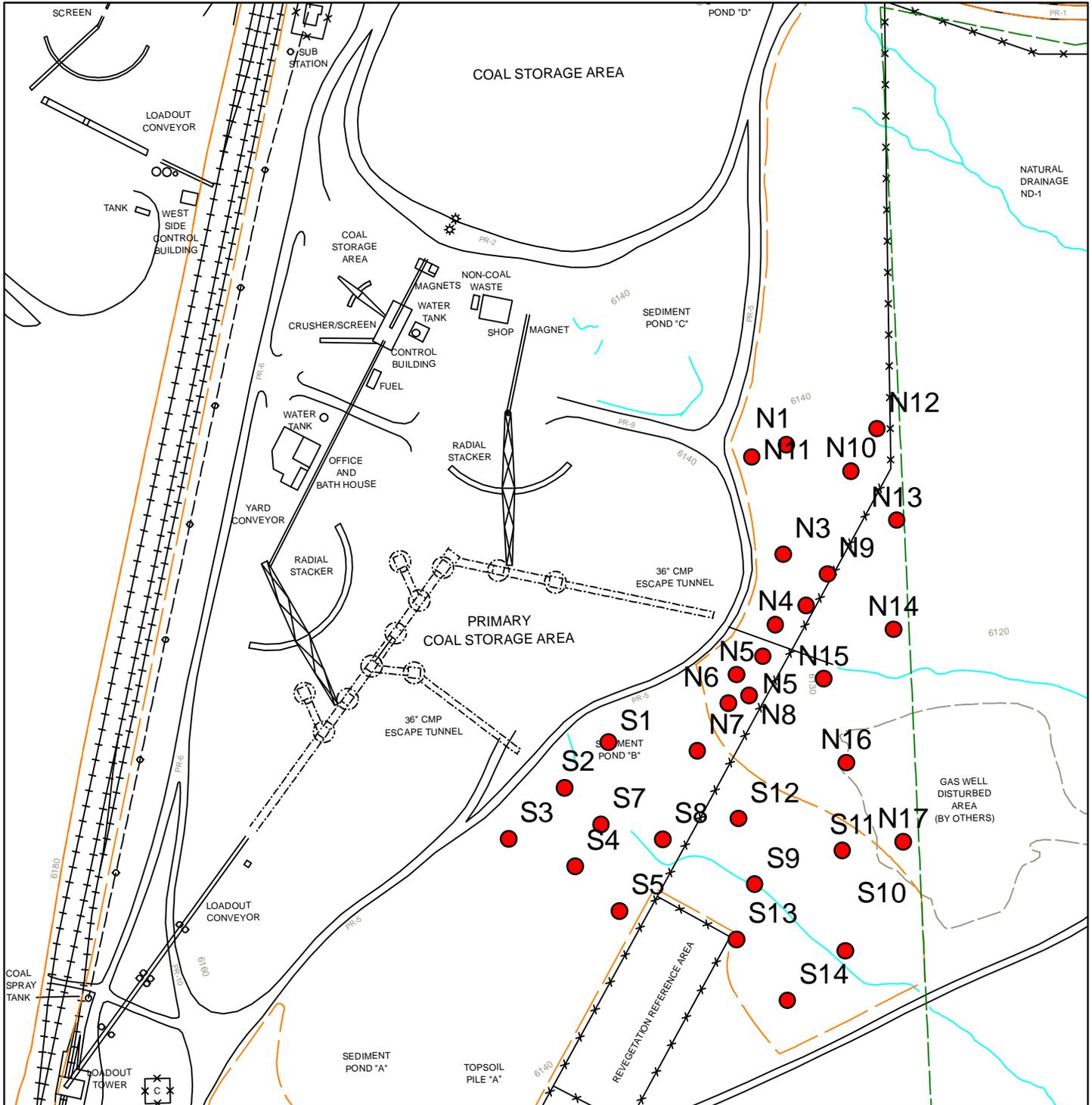
The vendor (EIS) did not complain that keeping track of the rock cover each quarter was too time consuming. The vendor stated that keep track of the percent of ground cover (soil, vegetation, and coal) each quarter was very time consuming and suggested that these parameters be monitored only once per year.

To comply with the Division’s request all three parameters will be monitored each quarter. The percentage of rock will be included with soil cover as per the Division’s request.

CONCLUSION

This new procedure of using the 3' x 3' jig makes ground cover comparison more consistent from quarter to quarter. The rock ground cover was included in the soil cover as per DOGM's request. Ground Cover Information Spreadsheet in Appendix 2 indicates that the average coal fines cover is higher in the northern section (64.20%) as compared to the southern section (23.23%). Also the depth of coal fines is consistently higher in the northern section.

WILDCAT LOADOUT COAL FINES CLEAN-UP AREA RESPONSE TO D0-04 RANDOM PHOTOGRAPH SITES




Environmental Industrial Services
 31 North Main Street
 Helper, Utah 84526
 (435) 472-3814
 fax (435) 472-8780
 eisec@preciscom.net

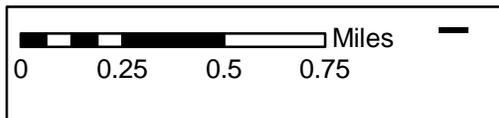


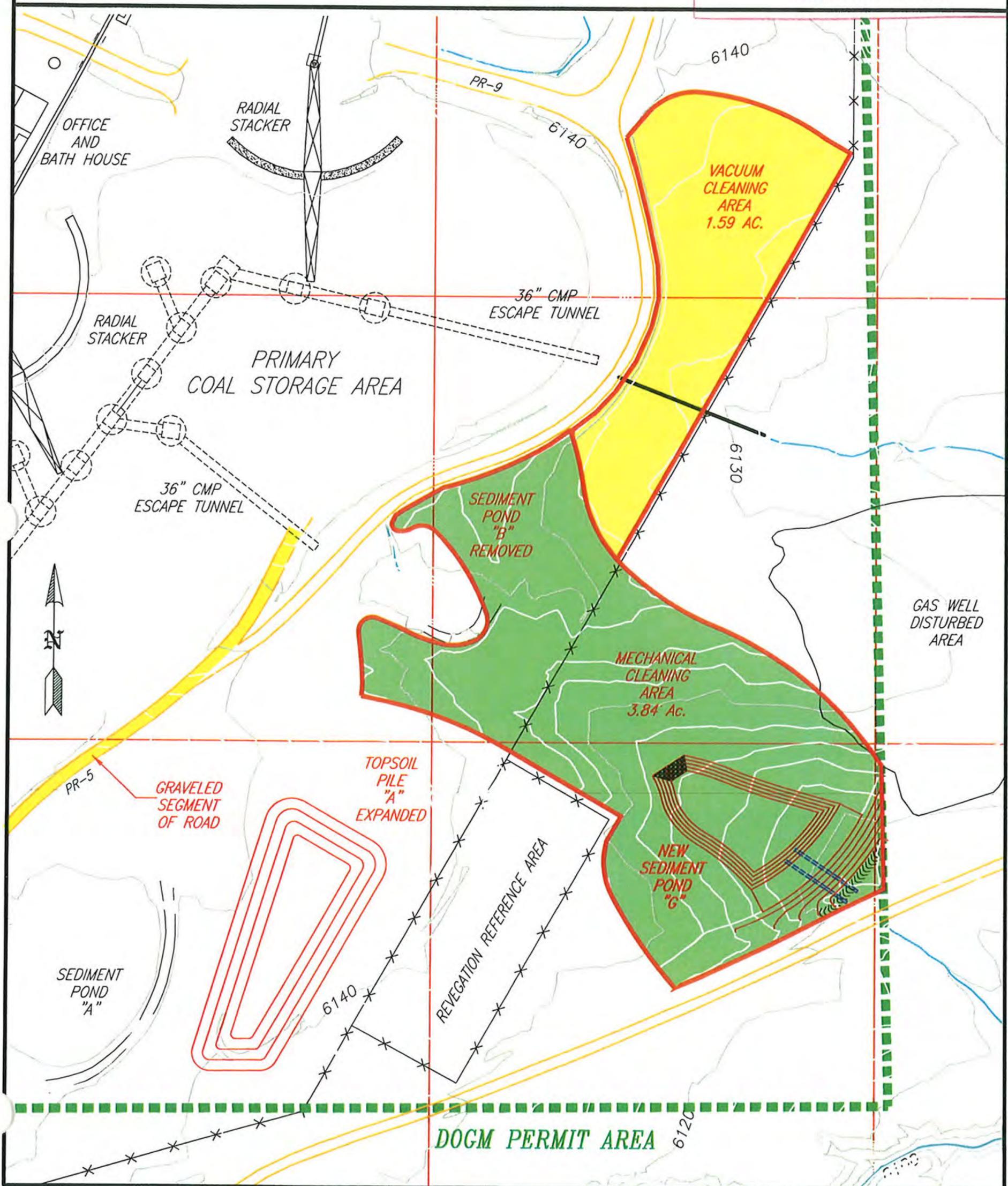
FIGURE 1
April 3, 2013

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

Sites	Northing	Easting
N1	4388881.053	507250.773
N2	4388855.546	507248.357
N3	4388828.670	507246.924
N4	4388798.066	507243.858
N5	4388776.525	507230.731
N6	4388748.246	507212.055
N7	4388724.731	507187.675
N8	4388755.111	507222.642
N9	4388817.190	507263.082
N10	4388853.051	507277.344
N11	4388877.659	507228.612
N12	4388885.034	507288.809
N13	4388837.714	507293.261
N14	4388800.582	507291.087
N15	4388780.790	507263.749
N16	4388747.706	507273.583
N17	4388721.715	507293.147
S1	4388730.197	507148.488
S2	4388703.933	507121.763
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	507175.900
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

UTMs in NAD 1983 (Conus)

APPENDIX 2

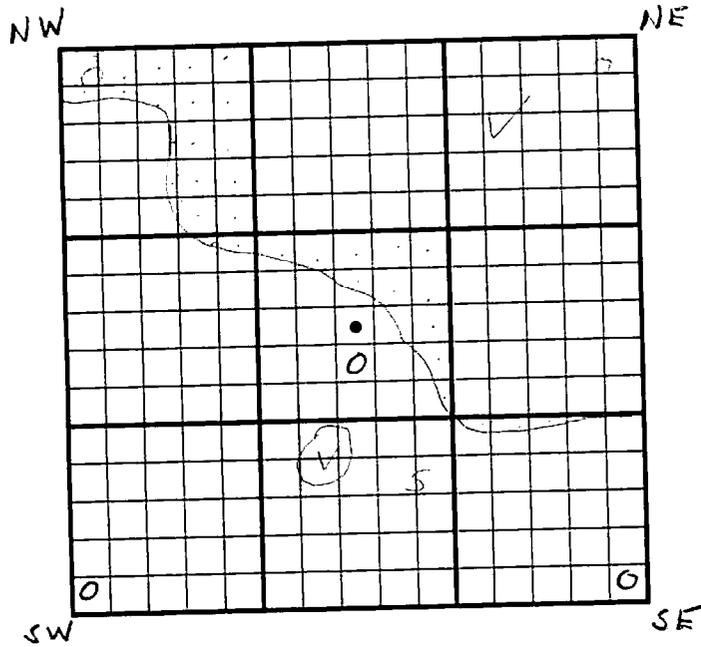
GROUND COVER INFORMATION SPREADSHEET & FIELD WORK SHEETS

GROUND COVER INFORMATION SPREADSHEET												
1st QUARTER 2013												
LOCATION	VEGETATION	VEGETATION	SOIL	SOIL	COAL FINES	COAL FINES	COAL FINES (IN)				COMMENTS	
	SQUARES	(COVER %)	SQUARES	(COVER %)	SQUARES	(COVER %)	AT STAKE	NW	NE	SW	SE	
N1	101	44.89	124	55.11	0	0.00	0.00	0.00	0.00	0.00	0.00	
N2	35	15.56	190	84.44	0	0.00	0.00	0.00	0.00	T	0.00	
N3	31.2	13.87	27.3	12.13	166.5	74.00	Trace	0.00	Trace	Trace	0.25	
N4	16	7.11	74.9	33.29	134.1	59.60	Trace	Trace	Trace	1.00	0.50	
N5	40.55	18.02	5	2.22	179.45	79.76	0.50	3.00	Trace	2.50	2.00	
N6	8.5	3.78	16	7.11	200.5	89.11	1.00	1.00	1.00	1.00	Trace	
N7	12.5	5.56	0	0.00	212.5	94.44	1.00	Trace	1.00	1.00	Trace	
N8	54.25	24.11	0	0.00	170.75	75.89	5.00	4.00	5.00	4.00	3.00	
N9	68.5	30.44	22.5	10.00	134	59.56	Trace	Trace	Trace	0.50	Trace	
N10	54.25	24.11	48.5	21.56	122.25	54.33	0.00	0.00	0.00	0.00	0.00	
N11	29	12.89	83	36.89	113	50.22	1.00	0.00	Trace	Trace	1.00	
N12	3.75	1.67	2	0.89	219.25	97.44	Trace	Trace	0.00	Trace	Trace	
N13	56	24.89	38.5	17.11	130.5	58.00	2.00	Trace	0.50	2.00	2.00	This site was relocated as per DOGM
N14	11.75	5.22	55.75	24.78	157.5	70.00	Trace	Trace	Trace	Trace	0.00	This site was relocated as per DOGM
N15	0	0.00	0	0.00	225	100.00	1.00	0.50	2.00	2.00	2.00	This site was relocated as per DOGM
N16	11.75	5.22	51	22.67	162.25	72.11	Trace	0.25	0.50	1.00	0.50	This site was relocated as per DOGM
N17	97	43.11	0	0.00	128	56.89	Trace	Trace	Trace	Trace	Trace	New site
AVERAGE		16.50		19.31		64.20						
S1	0	0.00	0	0.00	225	100.00	2.50	2.50	3.00	3.00	4.00	
S2	14	6.22	21.75	9.67	189.25	84.11	Trace	2.00	Trace	Trace	0.25	
S3	13.5	6.00	211.5	94.00	0	0.00	0.00	Trace	0.00	Trace	Trace	
S4	8	3.56	217	96.44	0	0.00	0.00	0.00	0.00	0.00	0.00	
S5	7.25	3.22	217.75	96.78	0	0.00	0.00	0.00	0.00	0.00	0.00	
S6	15.25	6.78	195.75	87.00	14	6.22	Trace	0.50	Trace	Trace	Trace	
S7	23.75	10.56	9.75	4.33	191.5	85.11	0.50	1.00	1.00	1.50	Trace	
S8	95	42.22	18	8.00	112	49.78	Trace	1.00	1.00	1.00	Trace	
S9	99.25	44.11	125.75	55.89	0	0.00	Trace	Trace	Trace	Trace	Trace	
S10	72	32.00	153	68.00	0	0.00	Trace	Trace	Trace	Trace	Trace	
S11	0	0.00	225	100.00	0	0.00	0.00	0.00	Trace	Trace	Trace	
S12	3	1.33	222	98.67	0	0.00	Trace	Trace	Trace	0.50	Trace	
S13	21.75	9.67	203.25	90.33	0	0.00	0.00	0.00	0.00	0.00	0.00	
S14	0	0.00	225	100.00	0	0.00	0.00	0.00	0.00	0.00	0.00	
AVERAGE		11.83		64.94		23.23						

WILDCAT LOADOUT
Coal Fines Monitoring

Site: N1
Date: 3/25/13

Scale: 1"=1'



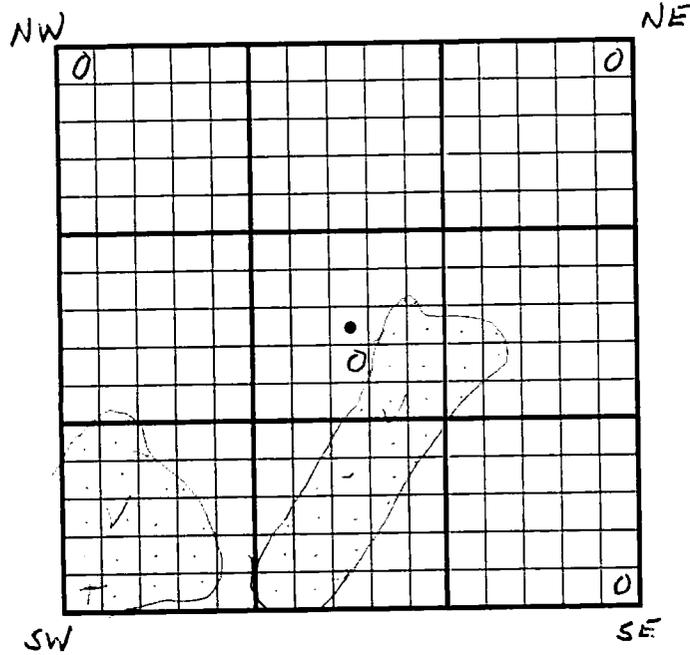
Notes:

VEGETATION: 101SQ
SOIL & ROCK: 124SQ

WILDCAT LOADOUT
Coal Fines Monitoring

Site: N2
Date: 3/25/13

Scale: 1"=1'



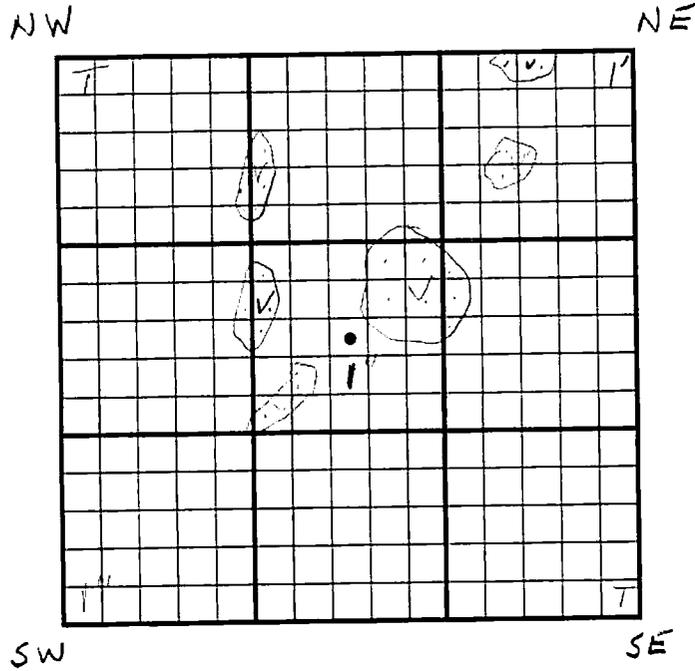
Notes:

VEGETATION: 20, 15 : 35 SQ
SOIL: 190 SQ

WILDCAT LOADOUT
Coal Fines Monitoring

Site: N7
Date: 3/25/13

Scale: 1"=1'



Notes:

VEGETATION: 1.5, 5.5, 1.75, 1.5, 1, 1.25, = 12.5

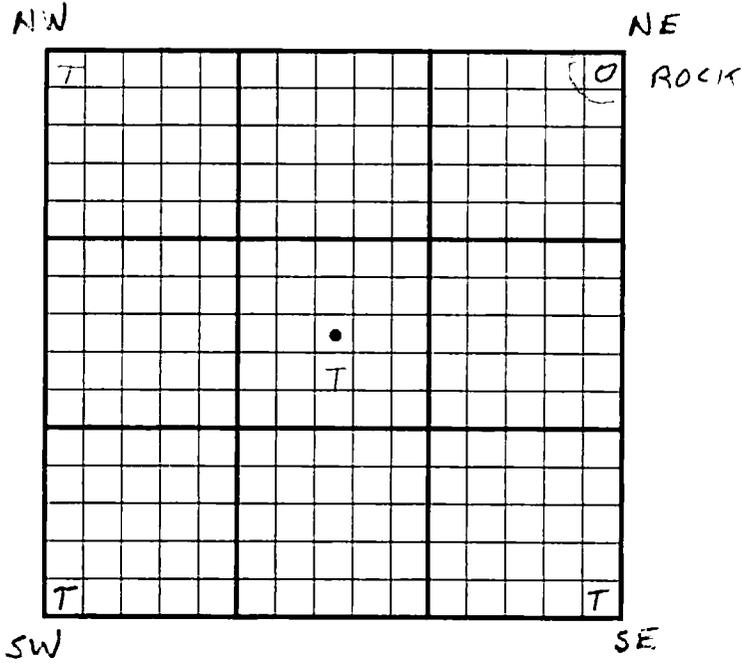
SOIL: 0

COAL: 212.5

WILDCAT LOADOUT
Coal Fines Monitoring

Site: N 12
Date: 3/25/13

Scale: 1"=1'



Notes:

GROUND COVER SAME AS 11/20/12
VEGETATION: 3.75 SQ
SOIL: 2 SQ (INCLUDES ROCK)
COAL: 219.25 SQ

WILDCAT LOADOUT
Coal Fines Monitoring

Site: N14
Date: 3/25/13

Scale: 1"=1'



Notes:

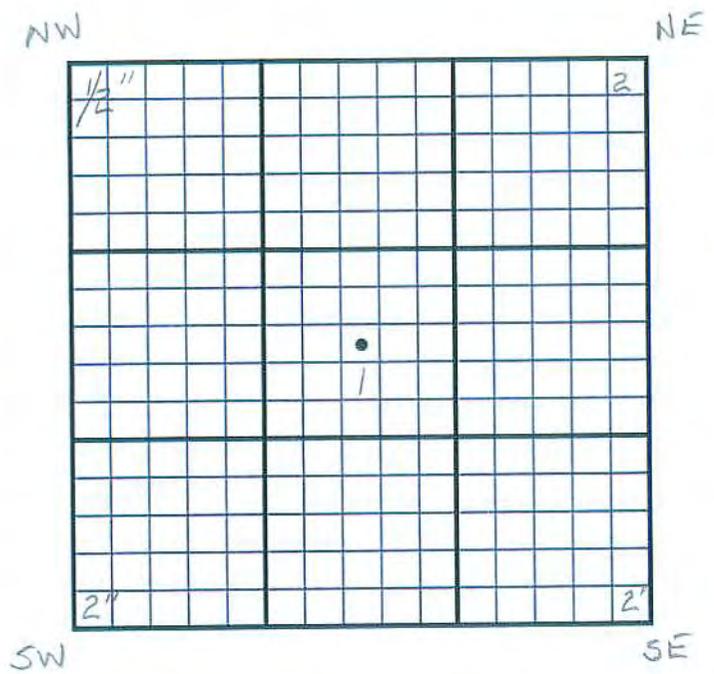
VEGETATION: 4, 3.75, 2.5, 1.5 = 11.75
SOIL: 55.75 SQ
COAL: 157.5 SQ

THIS SITE WAS RELOCATED FROM 11/29/12

WILDCAT LOADOUT
Coal Fines Monitoring

Site: N15
Date: 3/25/13

Scale: 1"=1'



Notes:

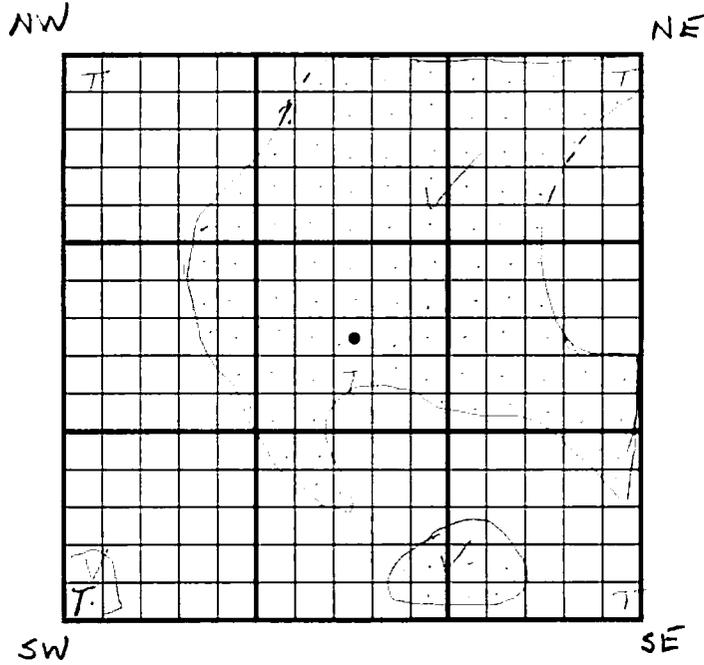
COAL: 225 SQ

THIS SITE WAS RELOCATED FROM 11/29/12

WILDCAT LOADOUT
Coal Fines Monitoring

Site: N17
Date: 3/25/13

Scale: 1"=1'



Notes:

VEGETATION: 2.5, 6.75, 88.75 = 97.50

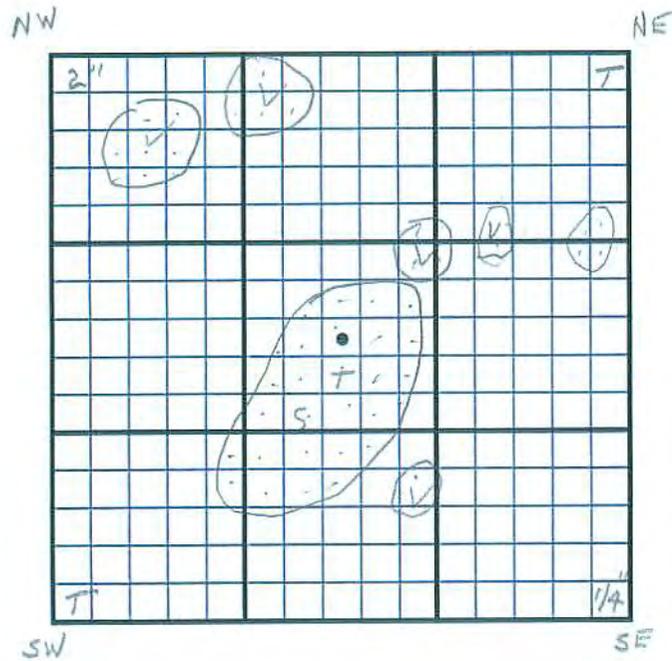
REMAINDER COAL: 128.50

THIS IS A NEW SITE

WILDCAT LOADOUT
Coal Fines Monitoring

Site: 52
Date: 3/25/13

Scale: 1"=1'



Notes:

VEGETATION: 4.5, 3.75, 1.25, 1, 2, 1.5 = 14 SQ

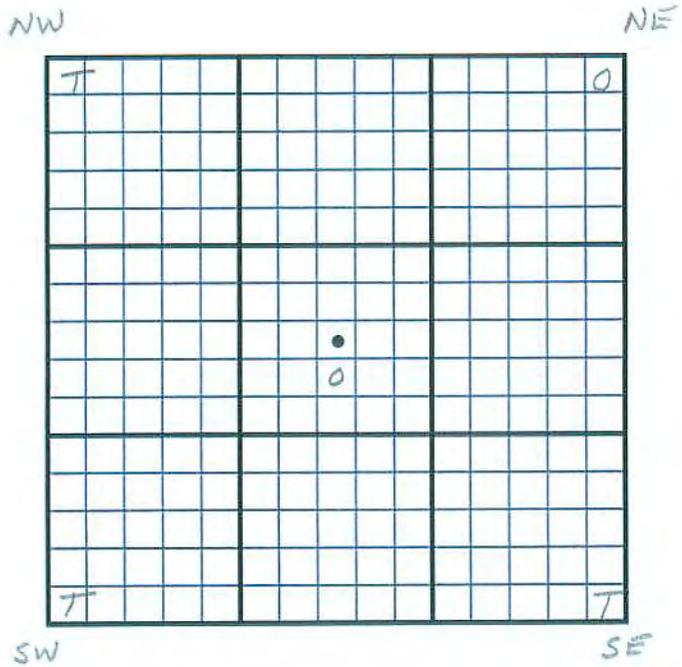
SOIL: 21.75 SQ

COAL: 189.25

WILDCAT LOADOUT
Coal Fines Monitoring

Site: 53
Date: 3/25/13

Scale: 1"=1'



Notes:

GROUND COVER SAME AS 11/29/12

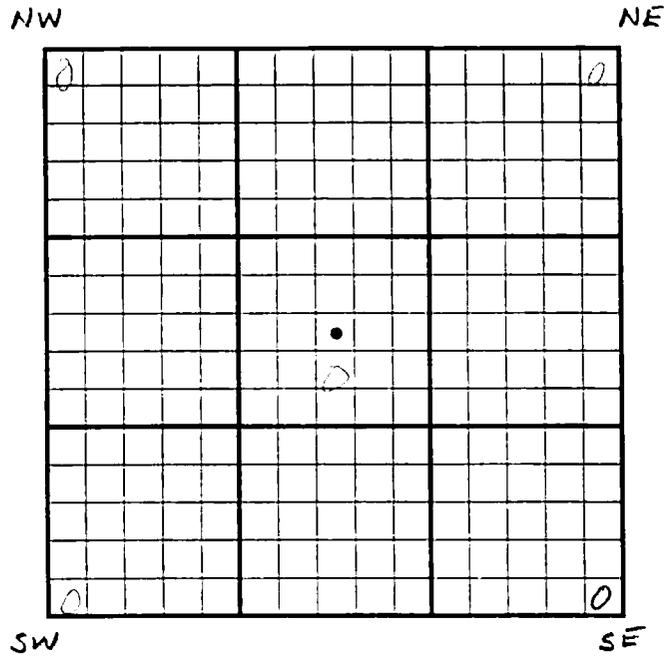
VEGETATION: 13.5 SQ

SOIL: 211.5 SQ

WILDCAT LOADOUT
Coal Fines Monitoring

Site: S4
Date: 3/25/13

Scale: 1"=1'



Notes:

GROUND COVER SAME AS 11/29/12

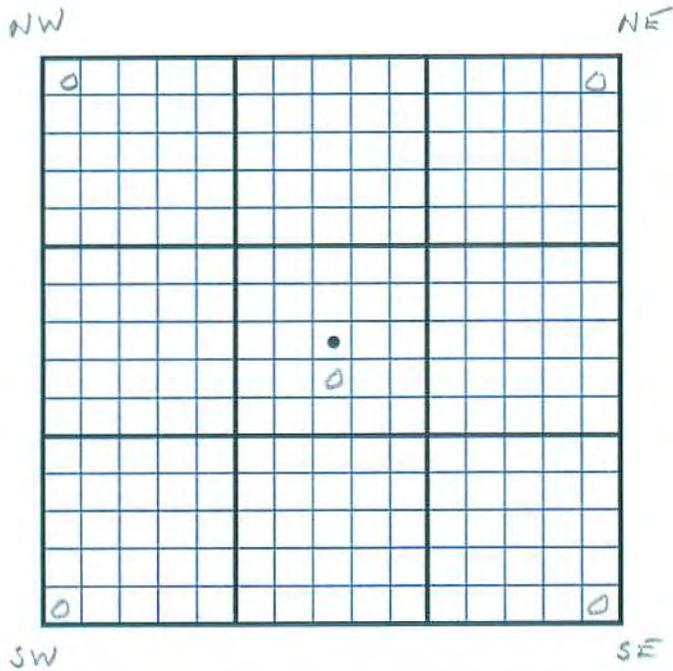
VEGETATION: H5G

SOIL: R175G

WILDCAT LOADOUT
Coal Fines Monitoring

Site: 55
Date: 3/25/13

Scale: 1"=1'



Notes:

GROUND COVER SAME AS 11/29/12

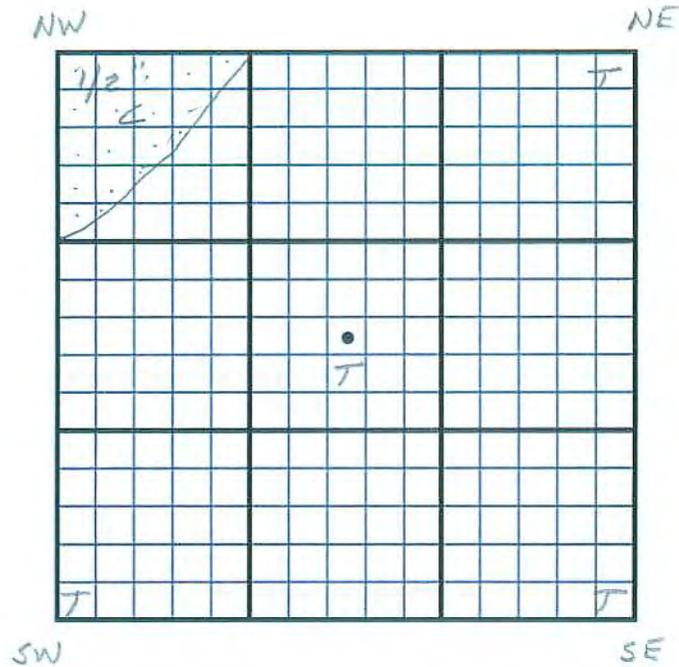
VEGETATION: 7.25 SQ

SOIL & ROCK: 217.75 SQ

WILDCAT LOADOUT
Coal Fines Monitoring

Site: 56
Date: 3/25/13

Scale: 1"=1'



Notes:

VEGETATION COVER SAME AS 11/29/13: 15.25.50

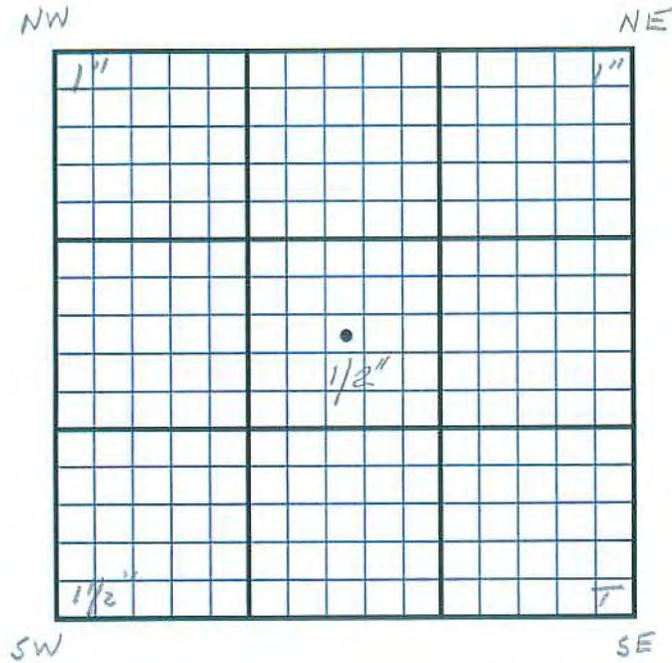
COAL: 14.50

SOIL: 195.75

WILDCAT LOADOUT
Coal Fines Monitoring

Site: 57
Date: 3/25/13

Scale: 1"=1'



Notes:

GROUND COVER SAME AS 11/29/12

VEGETATION: 23.75 SQ

SOIL: 9.75 SQ

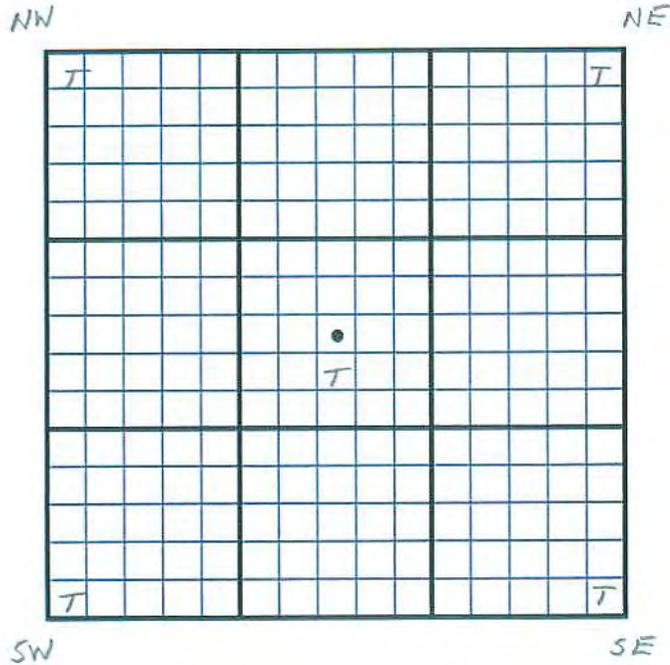
COAL: 191.5 SQ

WILDCAT LOADOUT
Coal Fines Monitoring

Site: 59

Scale: 1"=1'

Date: 3/25/13



Notes:

GROUND COVER SAME AS 11/29/12

VEGETATION: 99.25 SQ

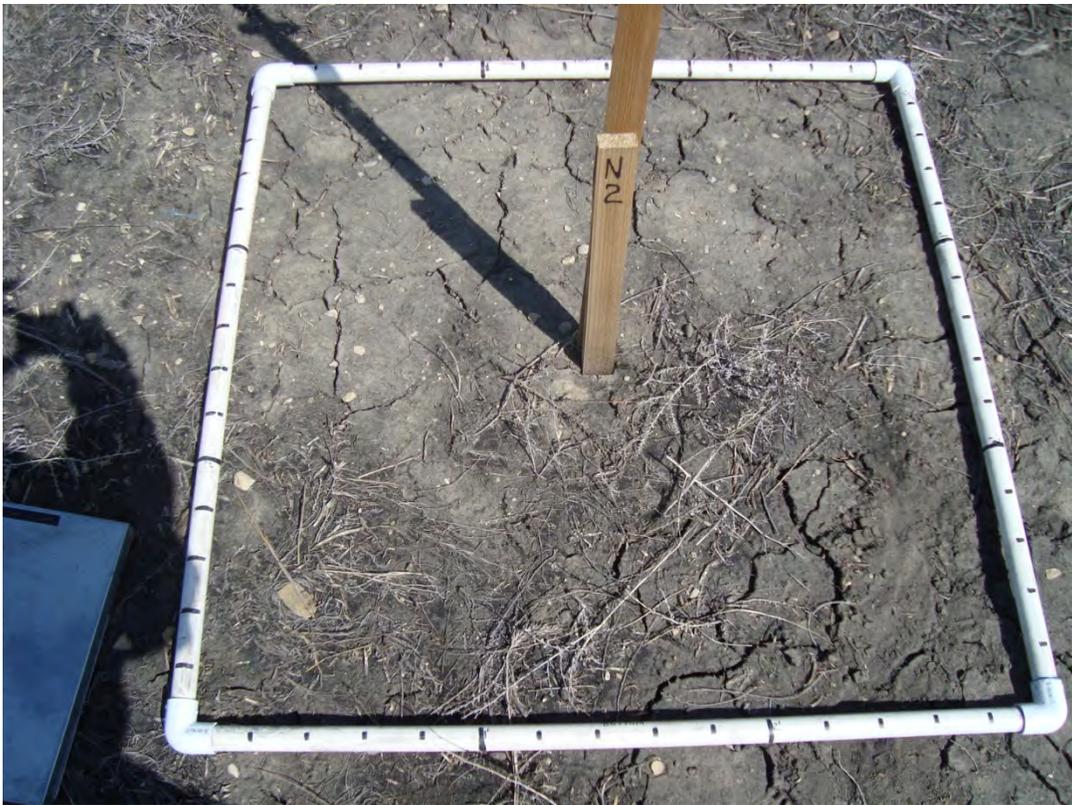
SOIL: 125.75 SQ

APPENDIX 3
PHOTOGRAPHS

PHOTOGRAPHS



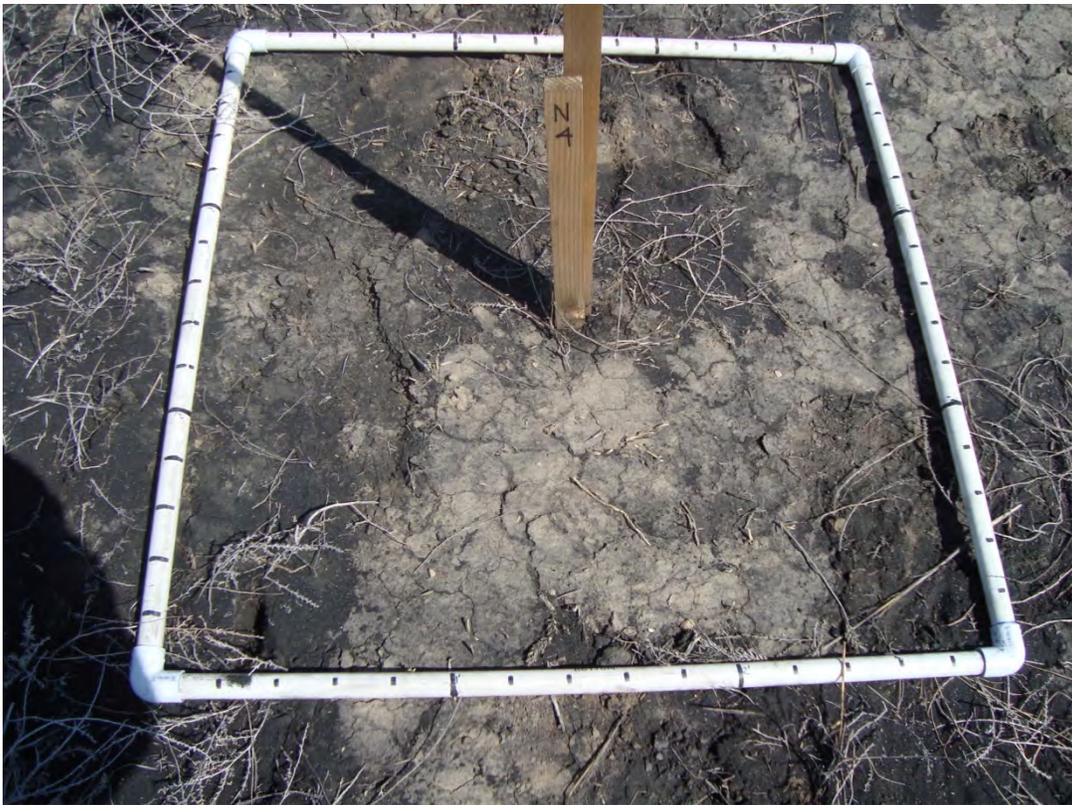
N1



N2



N3



N4



N5



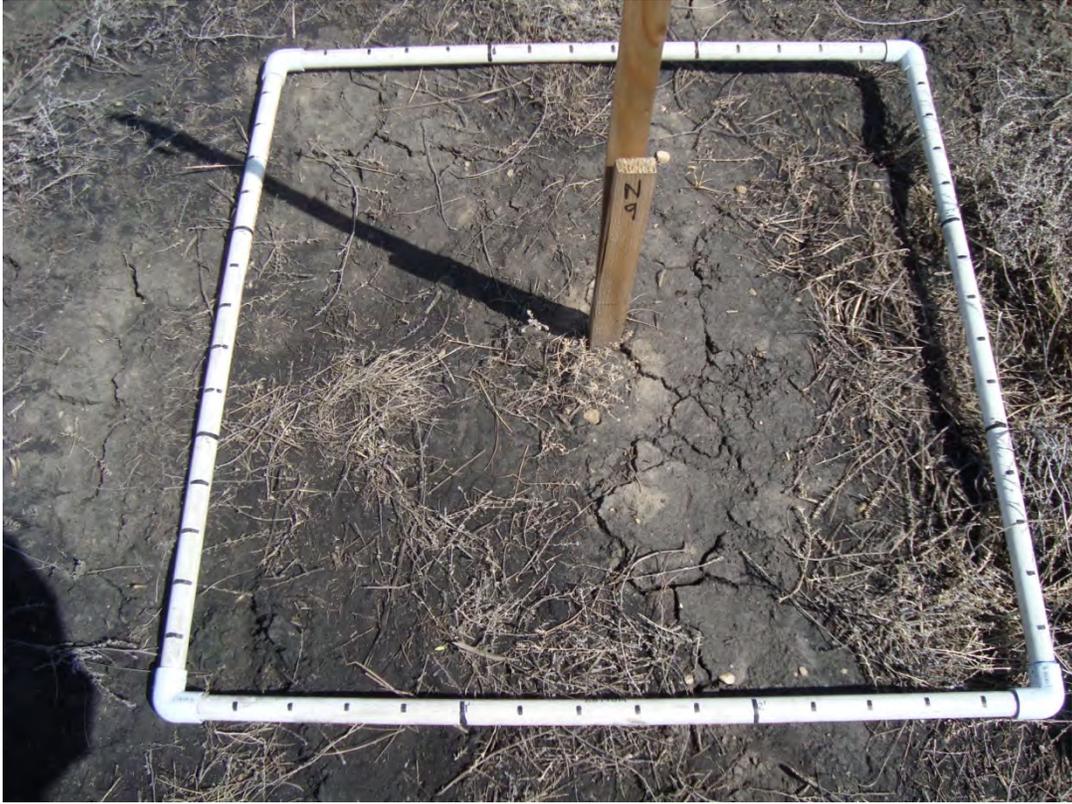
N6



N7



N8



N9



N10



N11



N12



N13



N14



N15



N16



N17



S1



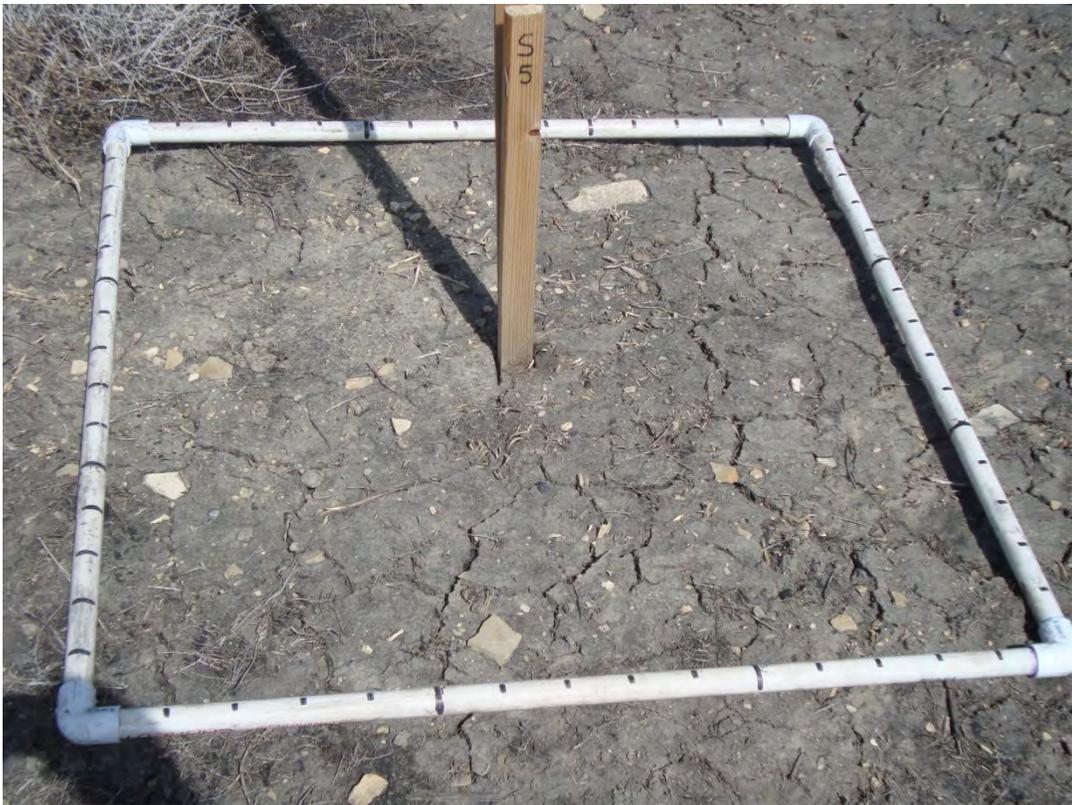
S2



S3



S4



S5



S6



S7



S8



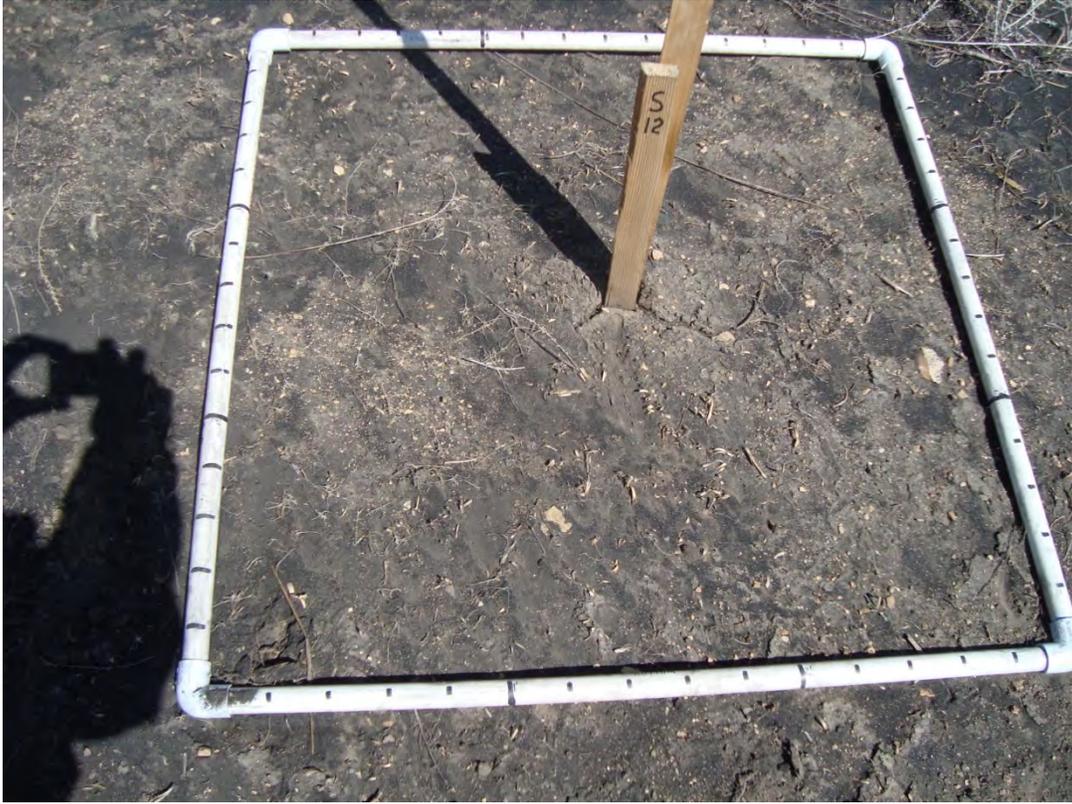
S9



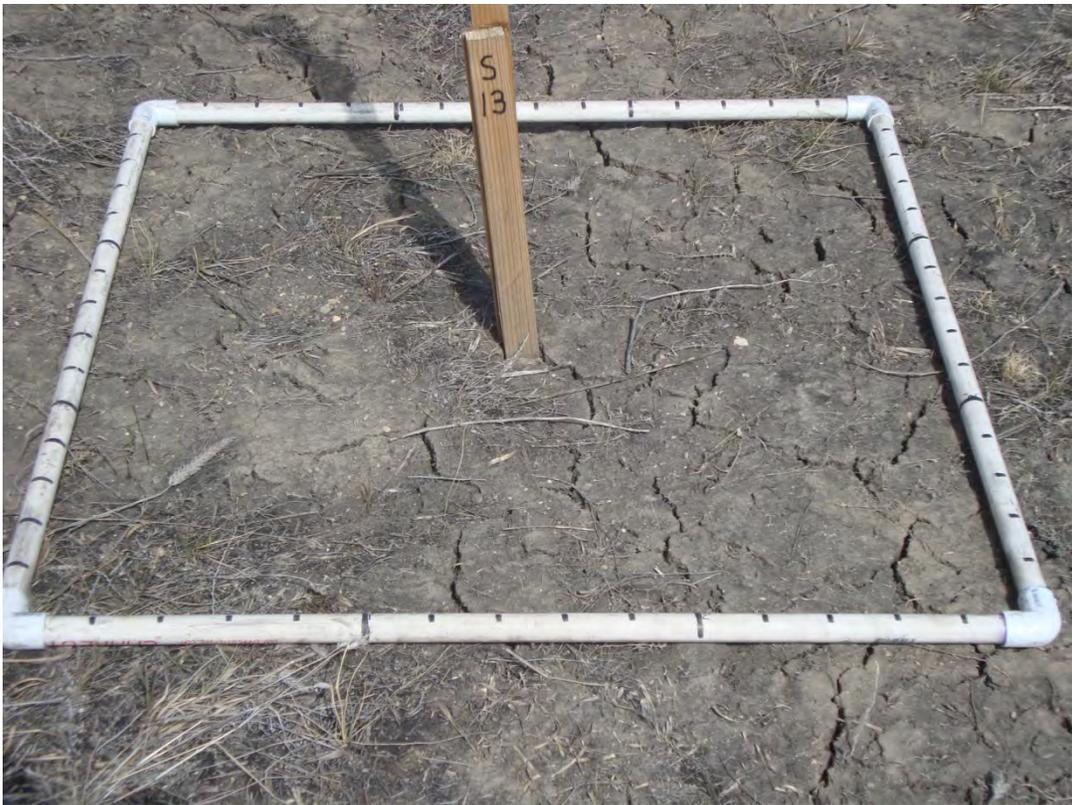
S10



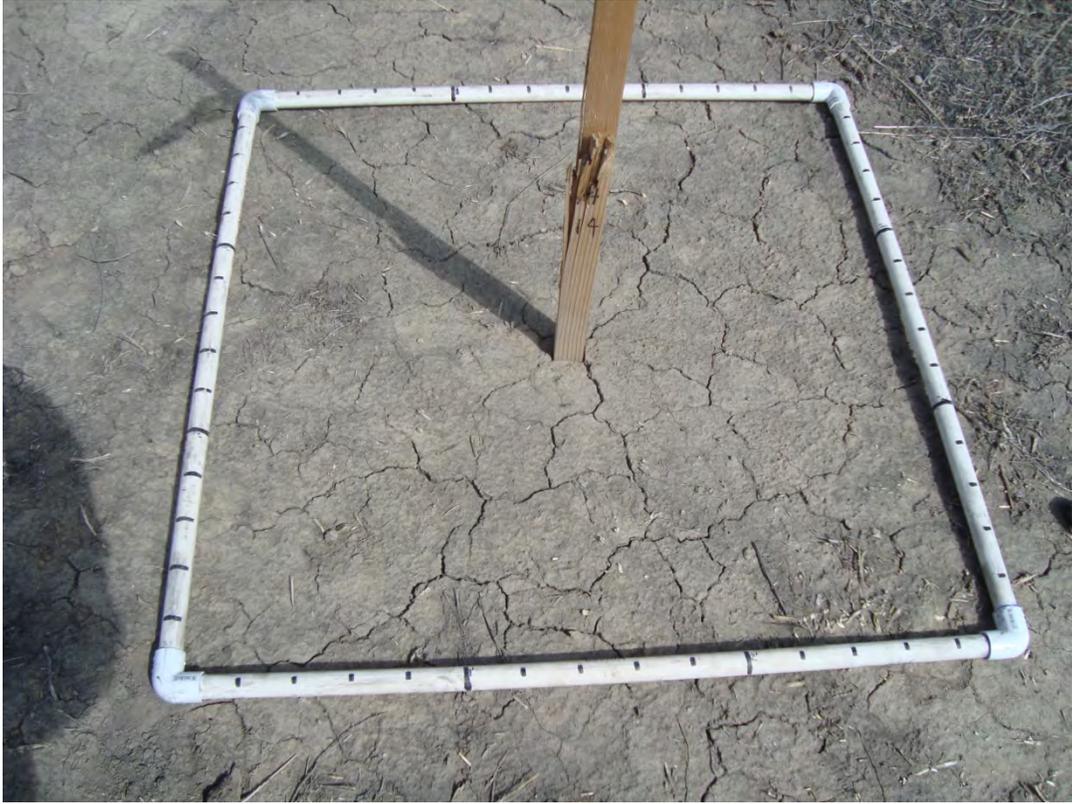
S11



S12



S13



S14

**WILDCAT COAL FINES ISSUE
DIVISION ORDER-04(WIND BLOWN FINES)
SECOND QUARTER 2013**

September 16, 2013

Prepared for:

WILD WEST EQUIPMENT & HAULING, LLC



Prepared by:

**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”.

PROCEDURE

Previous report monitoring coal fines accumulation was completed on March 29, 2013. The same sampling procedure was followed during this sampling period (June 27, 2013) as previously conducted. There are 17 sampling points on the north area and 14 sampling points on the south area. Please refer to Figures 1 and 2 for the location of these sampling points. Each point was located with a GPS. Please refer to Appendix 1 for the GPS coordinate location of each point.

A calibrated 3' x 3' PVC jig was centered on the wooden stake at each location. This jig was used to determine the percent and type of cover at each location. The jig can be seen in the photographs in Appendix 3. The Ground Cover Information Spreadsheet along with the field work sheets are shown in Appendix 2.

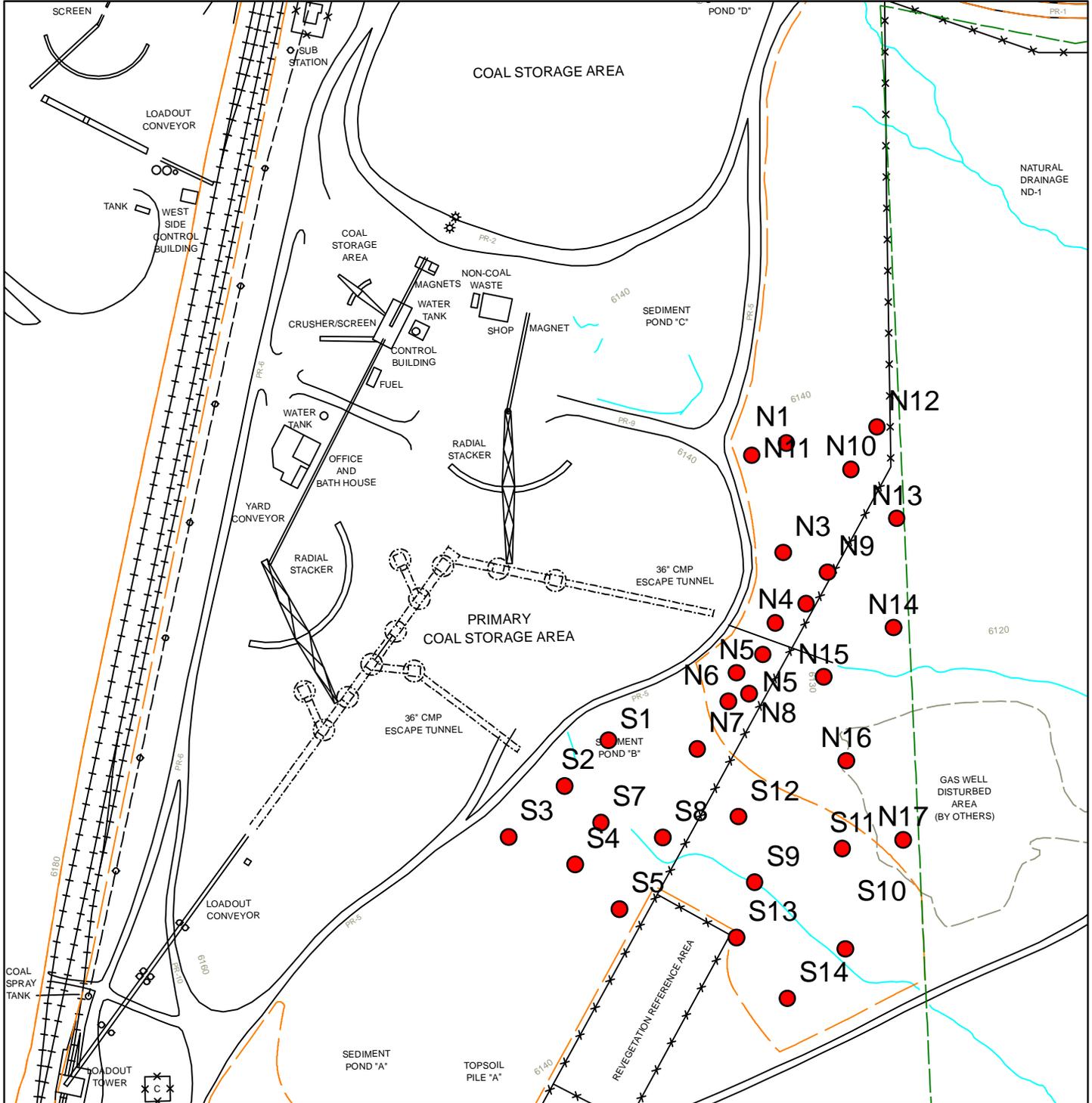
The depth of coal fines was also measured at five locations: at the stake, NW corner, NE corner, SW corner, and SE corner. These measurements can also be found on the Ground Cover Information Spreadsheet in Appendix 2. The average coal depth for the North and South area was calculated and is also shown on this sheet.

CONCLUSION

This new procedure of using the 3' x 3' jig makes ground cover comparison more consistent from quarter to quarter. The Ground Cover Information Spreadsheet in Appendix 2 indicates that the average coal fines cover is higher in the northern section (72.94%) as compared to the southern section (21.05%).

The average depth of coal fines in the North and South areas were calculated. The average coal fines depth in the North section was 0.52 inches and the average depth in the South section was 0.07 inches. These depths were calculated for the 1st Quarter and were as follows: North section 0.81 inches, South section 0.35 inches.

WILDCAT LOADOUT COAL FINES CLEAN-UP AREA RESPONSE TO D0-04 RANDOM PHOTOGRAPH SITES




Environmental Industrial Services
 31 North Main Street
 Helper, Utah 84526
 (435) 472-3814
 fax (435) 472-8780
 eisec@preciscom.net

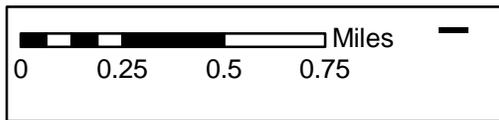


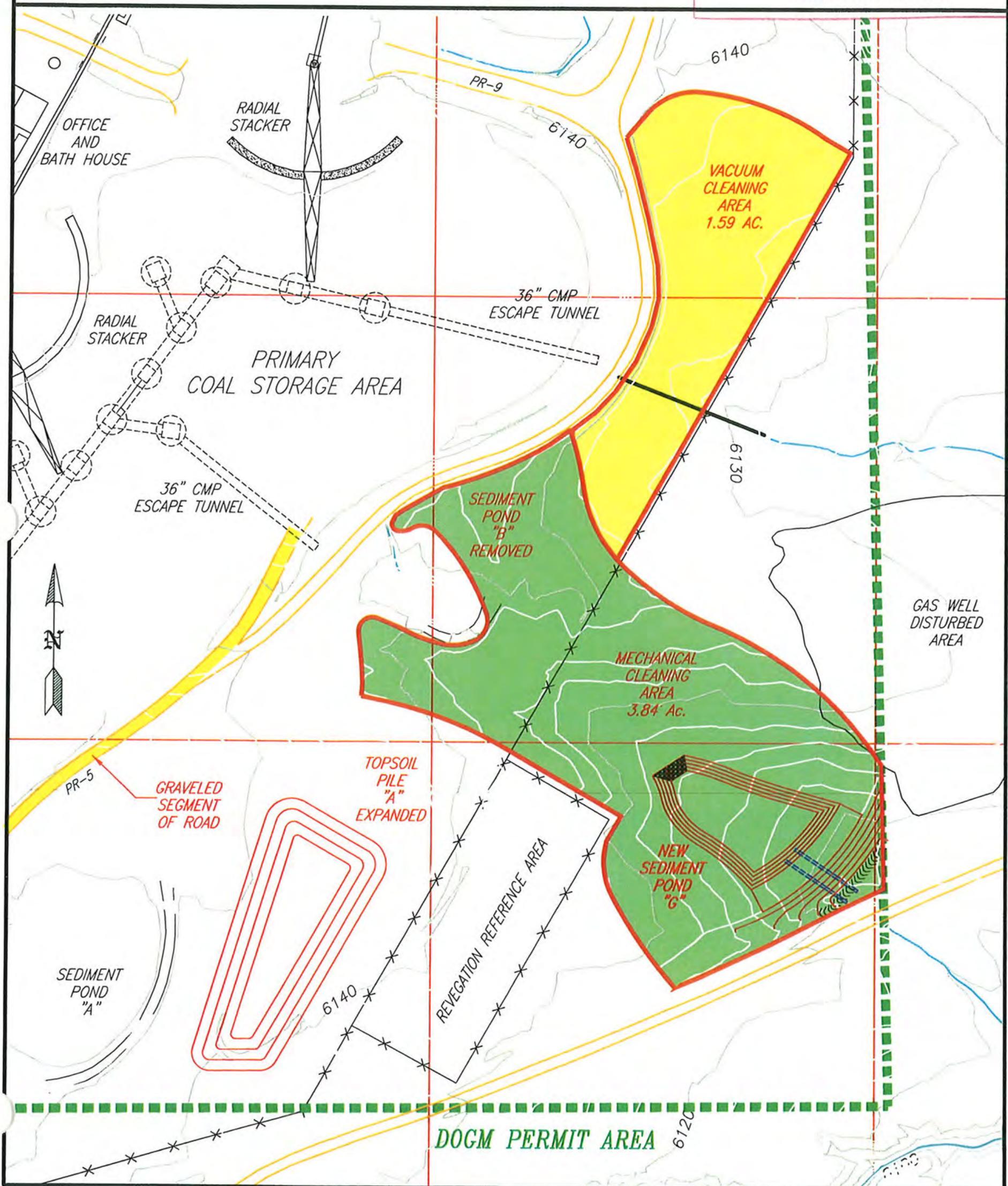
FIGURE 1
April 3, 2013

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

Sites	Northing	Easting
N1	4388881.053	507250.773
N2	4388855.546	507248.357
N3	4388828.670	507246.924
N4	4388798.066	507243.858
N5	4388776.525	507230.731
N6	4388748.246	507212.055
N7	4388724.731	507187.675
N8	4388755.111	507222.642
N9	4388817.190	507263.082
N10	4388853.051	507277.344
N11	4388877.659	507228.612
N12	4388885.034	507288.809
N13	4388837.714	507293.261
N14	4388800.582	507291.087
N15	4388780.790	507263.749
N16	4388747.706	507273.583
N17	4388721.715	507293.147
S1	4388730.197	507148.488
S2	4388703.933	507121.763
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	507175.900
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

UTMs in NAD 1983 (Conus)

APPENDIX 2

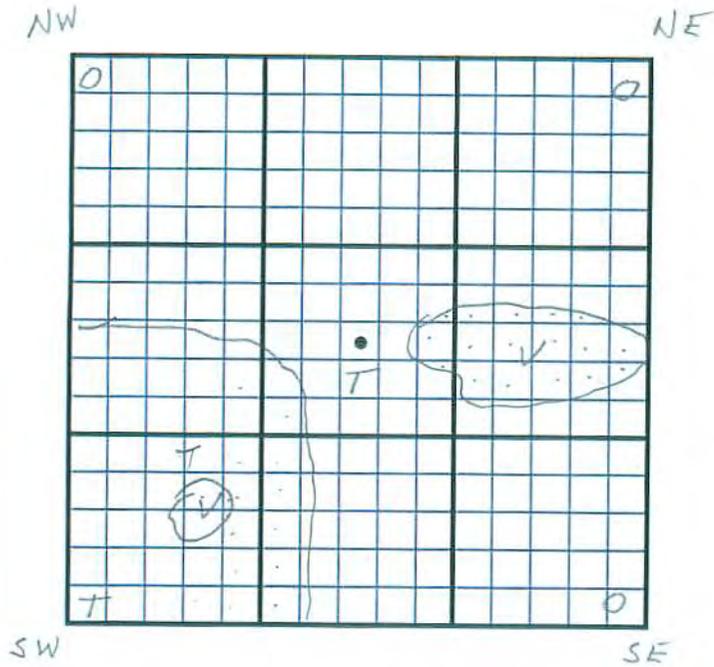
GROUND COVER INFORMATION SPREADSHEET & FIELD WORK SHEETS

GROUND COVER INFORMATION SPREADSHEET													
2nd QUARTER 2013													
LOCATION	VEGETATION SQUARES	VEGETATION (COVER %)	SOIL SQUARES	SOIL (COVER %)	COAL FINES SQUARES	COAL FINES (COVER %)	AT STAKE	NW	NE	SW	SE	Avg. Thickness (IN)	COMMENTS
N1	43.5	19.33	181.5	80.67	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
N2	14	6.22	211	93.78	0	0.00	Trace*	0.00	0.00	Trace	0.00	0.00	*Trace amounts are recorded as 0.00 depth
N3	10.5	4.67	7	3.11	207.5	92.22	1.00	Trace	Trace	Trace	1.00	0.40	
N4	11.75	5.22	83.25	37.00	130	57.78	0.00	0.00	Trace	2.00	0.50	0.50	
N5	26.25	11.67	0	0.00	198.75	88.33	0.50	3.00	2.00	1.50	2.00	1.80	
N6	21.25	9.44	4.75	2.11	199	88.44	0.50	0.50	1.00	1.00	1.00	0.80	
N7	22.25	9.89	2.75	1.22	200	88.89	1.00	0.50	2.00	1.00	0.50	1.00	
N8	74.5	33.11	0	0.00	150.5	66.89	2.00	2.50	2.00	2.50	1.50	2.10	
N9	43.75	19.44	3.25	1.44	178	79.11	0.00	1.00	1.00	1.00	1.00	0.80	
N10	22.75	10.11	6.75	3.00	195.5	86.89	0.00	Trace	0.00	0.00	Trace	0.00	
N11	8.25	3.67	13	5.78	203.75	90.56	Trace	Trace	1.00	0.50	0.50	0.40	
N12	5.25	2.33	2	0.89	217.75	96.78	Trace	Trace	Trace	Trace	Trace	0.00	
N13	27.25	12.11	16.25	7.22	181.5	80.67	Trace	Trace	0.50	0.50	0.50	0.30	
N14	25	11.11	21	9.33	179	79.56	Trace	Trace	Trace	Trace	0.00	0.00	
N15	26.5	11.78	0	0.00	198.5	88.22	Trace	1.00	1.00	1.00	1.00	0.80	
N16	24	10.67	39.75	17.67	161.25	71.67	Trace	Trace	Trace	Trace	Trace	0.00	
N17	36	16.00	0	0.00	189	84.00	Trace	Trace	Trace	Trace	Trace	0.00	
AVERAGE		11.58		15.48		72.94						0.52	
S1	0	0.00	0	0.00	225	100.00	1.00	1.00	1.00	1.00	1.00	1.00	
S2	47.75	21.22	20.75	9.22	156.5	69.56	Trace	Trace	Trace	Trace	Trace	0.00	
S3	13.5	6.00	211.5	94.00	0	0.00	0.00	Trace	0.00	Trace	Trace	0.00	
S4	8.25	3.67	216.75	96.33	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
S5	94.25	41.89	130.75	58.11	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
S6	15.25	6.78	195.75	87.00	14	6.22	0.00	Trace	Trace	Trace	Trace	0.00	
S7	23.75	10.56	9.75	4.33	191.5	85.11	Trace	Trace	Trace	Trace	Trace	0.00	
S8	135	60.00	14	6.22	76	33.78	0.00	Trace	Trace	Trace	Trace	0.00	
S9	99.25	44.11	125.75	55.89	0	0.00	Trace	Trace	Trace	Trace	Trace	0.00	
S10	83.75	37.22	141.25	62.78	0	0.00	Trace	Trace	0.00	Trace	0.00	0.00	
S11	0	0.00	225	100.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
S12	3	1.33	222	98.67	0	0.00	Trace	Trace	Trace	Trace	Trace	0.00	
S13	32.75	14.56	192.25	85.44	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
S14	25	11.11	200	88.89	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
AVERAGE		18.46		60.49		21.05						0.07	

WILDCAT LOADOUT
Coal Fines Monitoring

Site: N 2
Date: 6/27/13

Scale: 1"=1'



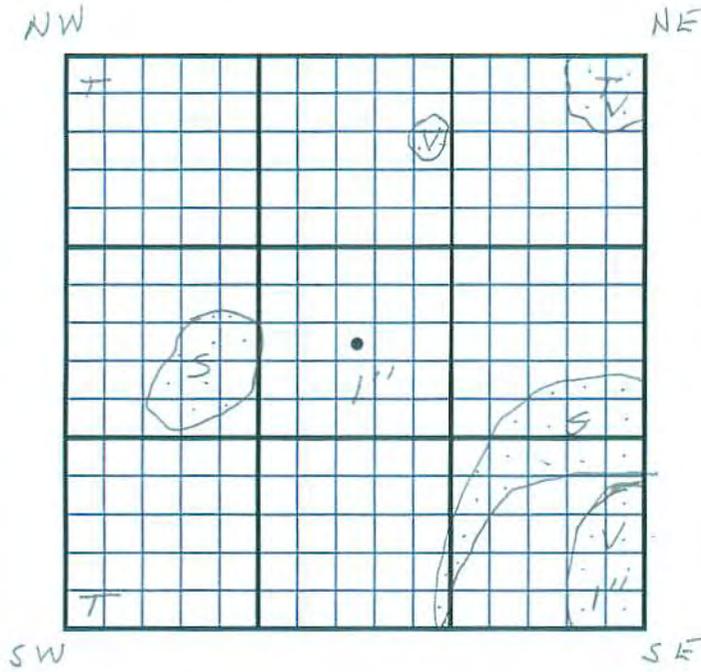
Notes:

VEGETATION: 2, 12 = 14 SQ
SOIL: 211 SQ

WILDCAT LOADOUT
Coal Fines Monitoring

Site: N3
Date: 6/27/13

Scale: 1"=1'



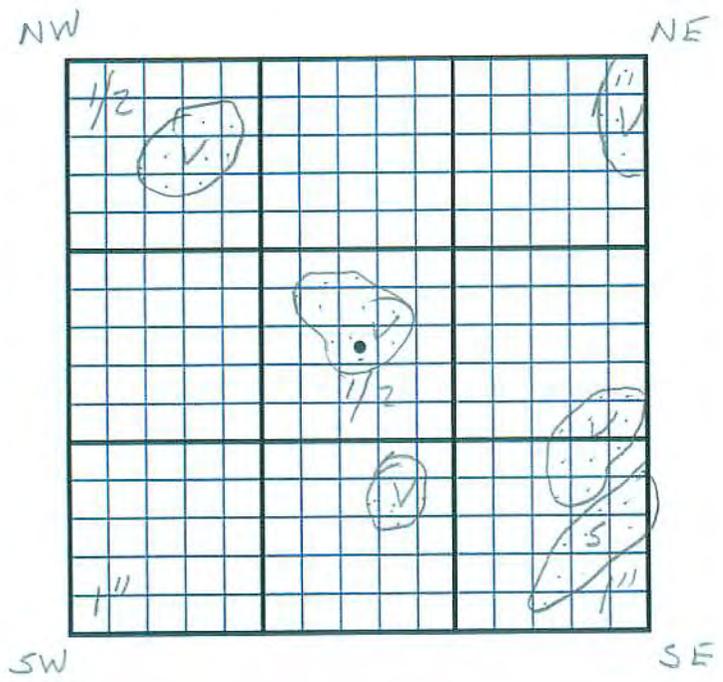
Notes:

VEGETATION: 6, 3.5, 1 = 10.5 SQ
SOIL: 4.5, 2.5 = 7 SQ
COAL: 207.5 SQ

WILDCAT LOADOUT
Coal Fines Monitoring

Site: N 6
Date: 6/27/13

Scale: 1"=1'



Notes:

VEGETATION: 5.5, 4.75, 3.25, 2.5, 5.25 = 21.25

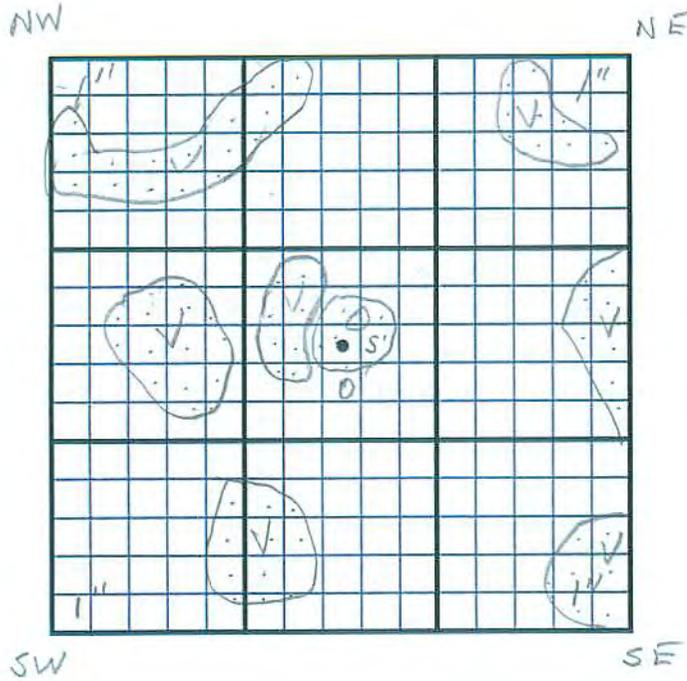
SOIL: 4.75

GOAL: 199 SQ

WILDCAT LOADOUT
Coal Fines Monitoring

Site: N 9
Date: 6/27/13

Scale: 1"=1'



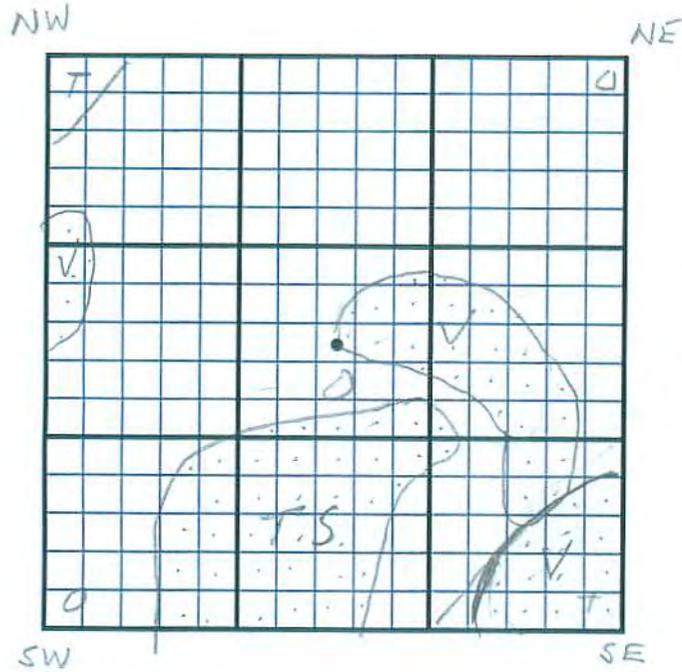
Notes:

VEGETATION: 6.5, 5.5, 5, 8.75, 4.5, 10.5, 3 = 43.75 SQ
SOIL: 3.25 SQ
COAL: 178 SQ

WILDCAT LOADOUT
Coal Fines Monitoring

Site: N 10
Date: 6/27/13

Scale: 1"=1'



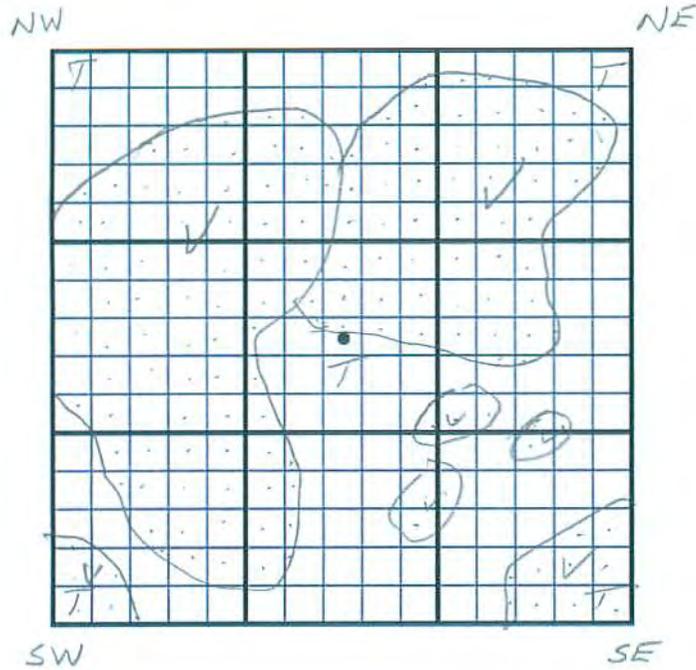
Notes:

VEGETATION: 7.75, 11.5, 3.5 = 22.75 SQ
SOIL: 6.75 SQ
COAL: 195.5 SQ

WILDCAT LOADOUT
Coal Fines Monitoring

Site: N 17
Date: 6/27/13

Scale: 1"=1'



Notes:

ALL TRACE

VEGETATION: (65, 12.25, 8.25, 4, 2, 2, 1) = 36.50

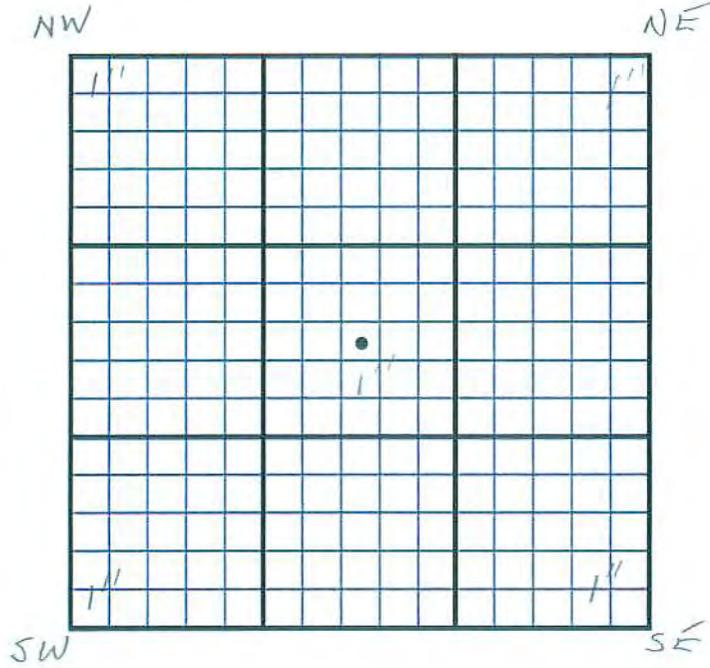
COAL: 189.50

SOIL: 0

WILDCAT LOADOUT
Coal Fines Monitoring

Site: 5.1
Date: 6/27/13

Scale: 1"=1'



Notes:

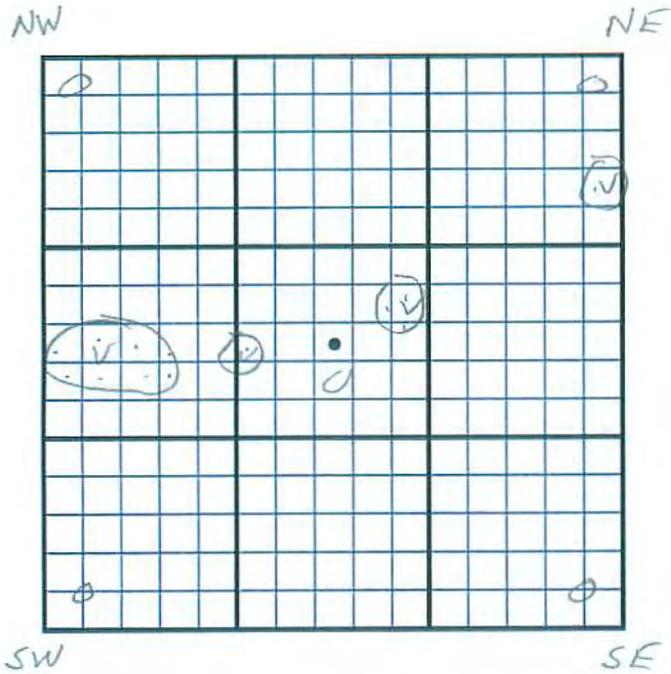
COAL: 225 SQ

WILDCAT LOADOUT
Coal Fines Monitoring

Site: S4

Scale: 1"=1'

Date: 6/27/13



Notes:

VEGETATION: 5.25, .75, 1.25, 1 = 8.25 SQ

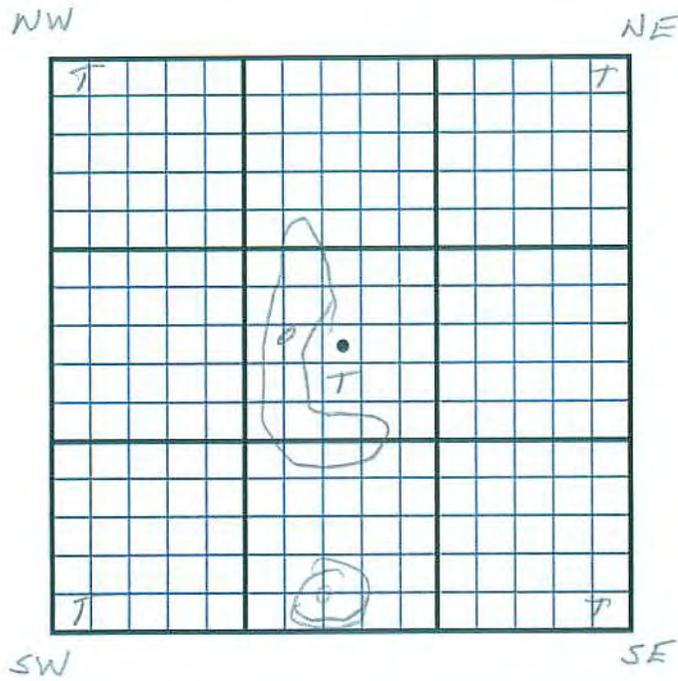
SOIL: 216.75 SQ

COAL: 0

WILDCAT LOADOUT
Coal Fines Monitoring

Site: S7
Date: 6/27/13

Scale: 1"=1'



Notes:

COVER SAME AS 3/25/13

VEGETATION: 23.75 SQ

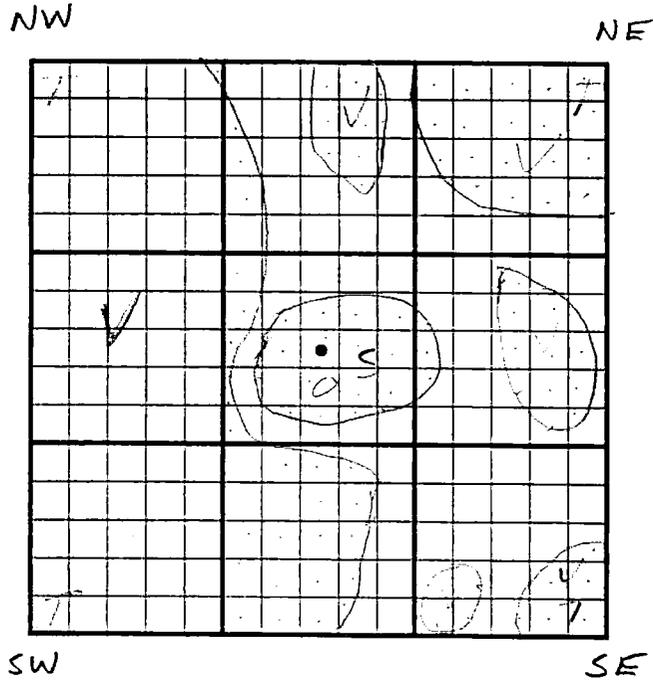
SOIL: 9.75 SQ

COAL: 191.5 SQ

WILDCAT LOADOUT
Coal Fines Monitoring

Site: S 8
Date: 6/27/13

Scale: 1"=1'



Notes:

VEGETATION: 98, 17.75, 4.5, 2, 7.25, 5.5 = 135 SQ

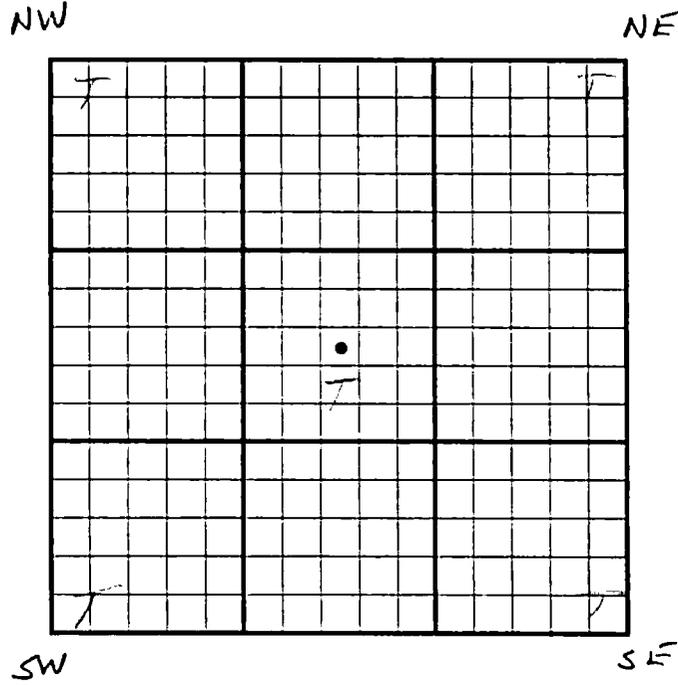
SOIL: 145Q

COAL: 76 SQ

WILDCAT LOADOUT
Coal Fines Monitoring

Site: S 9
Date: 6/27/13

Scale: 1"=1'



Notes:

COVER SAME AS 3/25/13

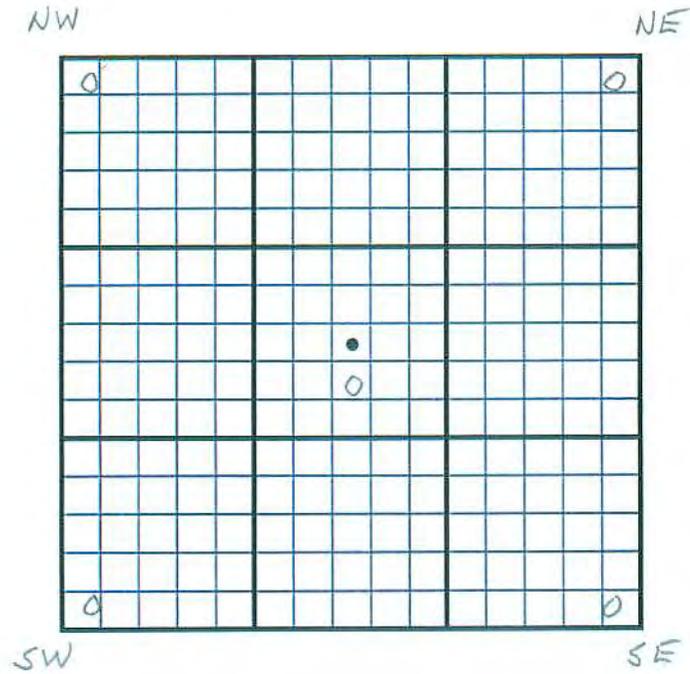
VEGETATION: 99.25 SQ

SOIL: 125.75 SQ

WILDCAT LOADOUT
Coal Fines Monitoring

Site: S 11
Date: 6/27/13

Scale: 1"=1'



Notes:

GROUND COVER SAME AS 3/25/13

SOIL 225 SQ

APPENDIX 3
PHOTOGRAPHS

PHOTOGRAPHS



N1



N2



N3



N4



N5



N6



N7



N8



N9



N10



N11



N12



N13



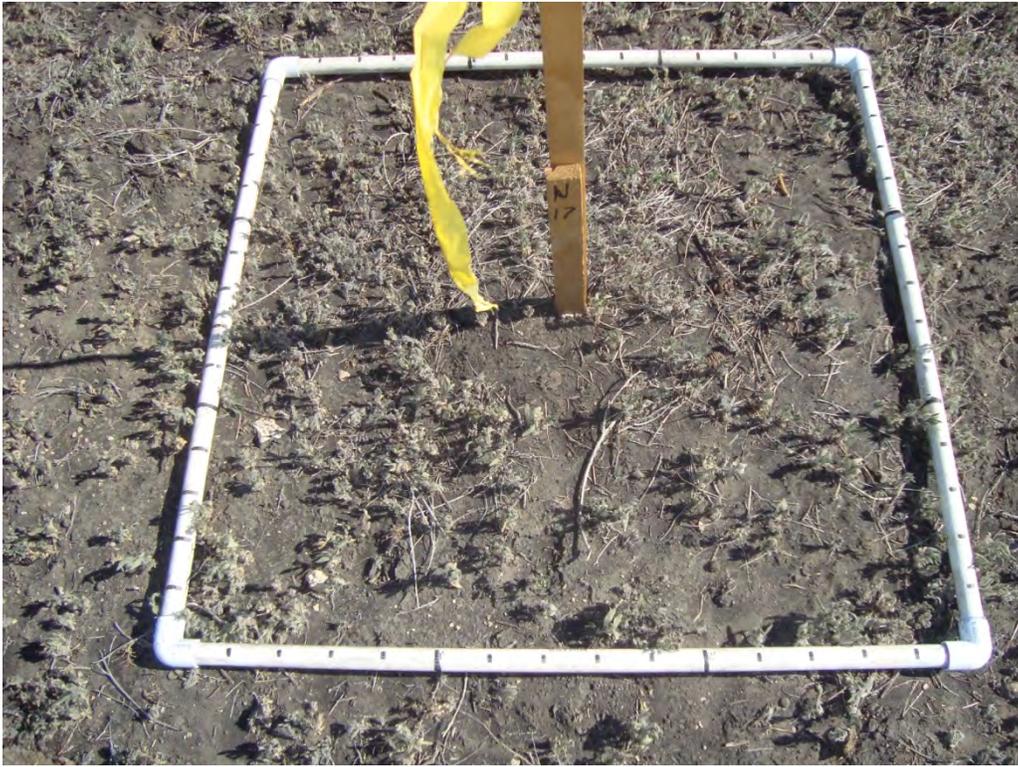
N14



N15



N16



N17



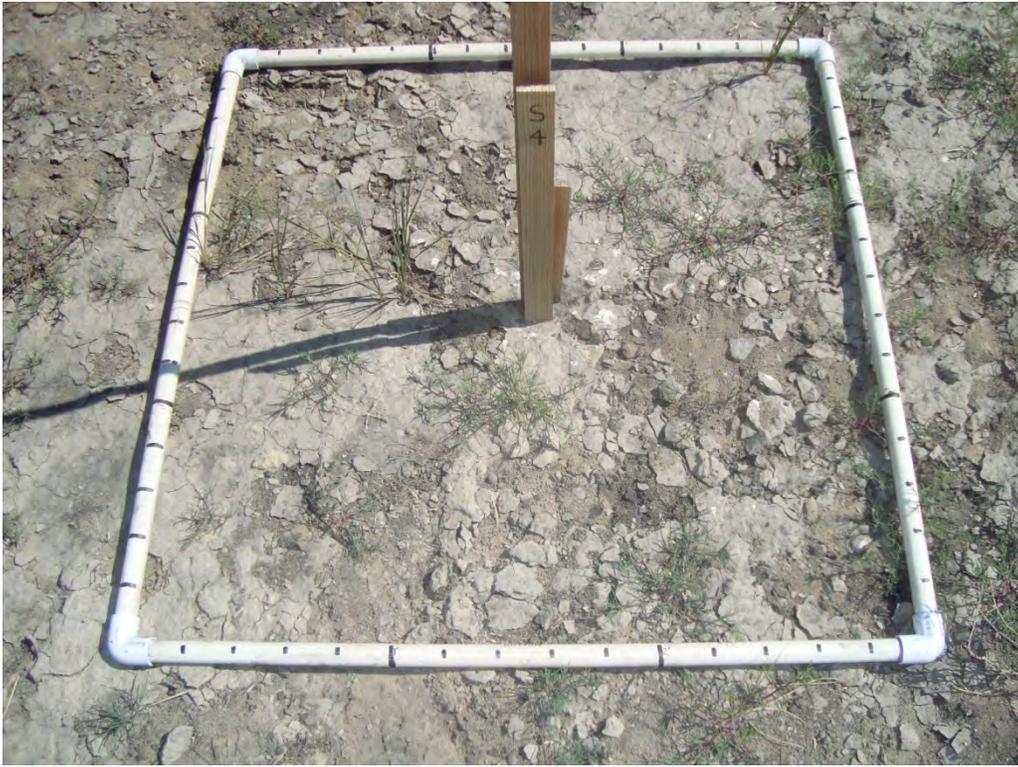
S1



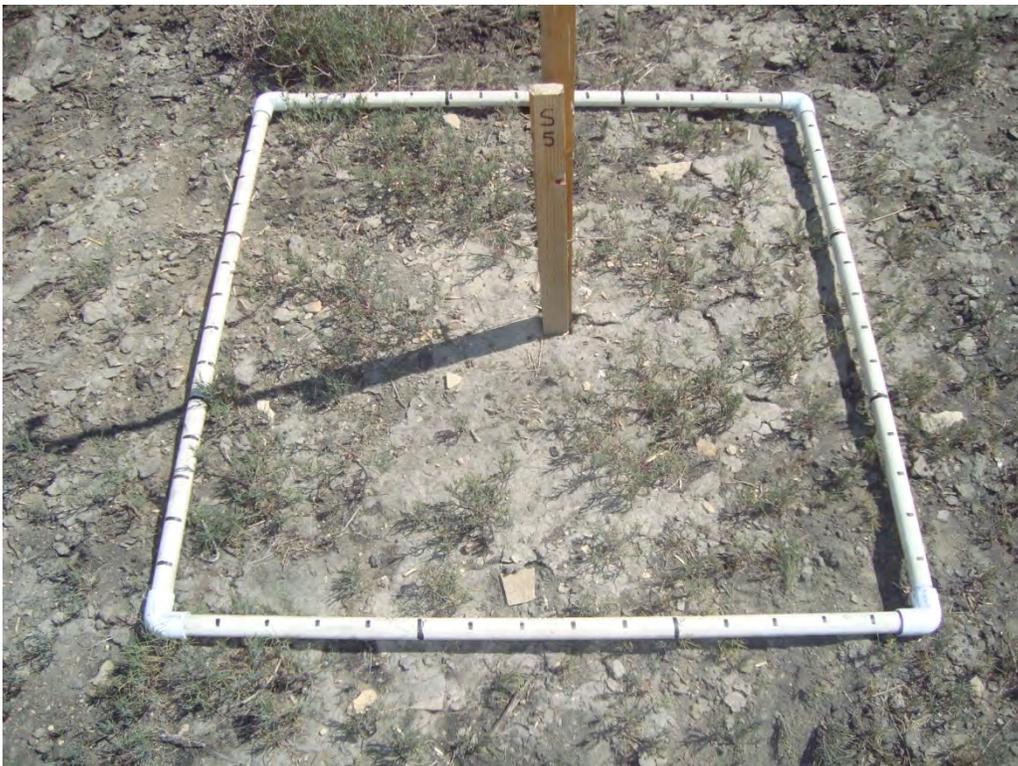
S2



S3



S4



S5



S6



S7



S8



S9



S10



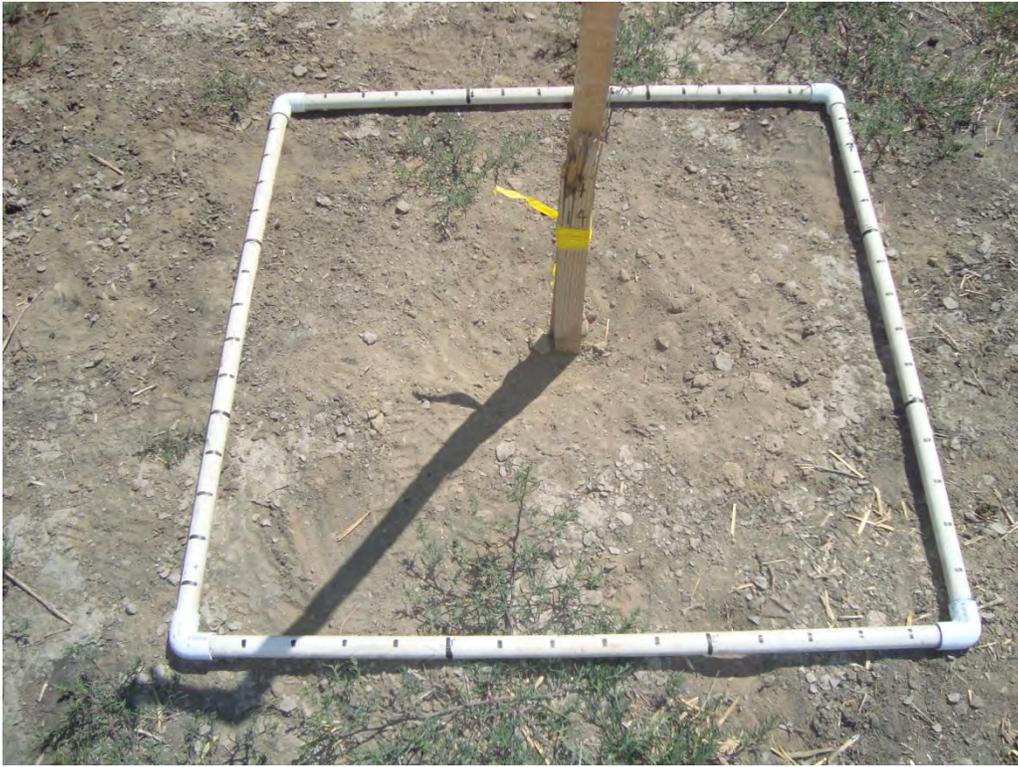
S11



S12



S13



S14

**WILDCAT COAL FINES ISSUE
DIVISION ORDER-04 (WIND BLOWN FINES)
THIRD QUARTER 2013**

September 27, 2013

Prepared for:

WILD WEST EQUIPMENT & HAULING, LLC



Prepared by:

**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”.

PROCEDURE

Third quarter coal fines measurements were taken on September 27, 2013. The same sampling procedure was followed during this sampling period as previously conducted during the second quarter. There are 17 sampling points on the north area and 14 sampling points on the south area. Figures 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.

A calibrated 3' x 3' PVC jig was centered on the wooden stake at each location. This jig was used to determine the percent and type of cover at each location. The jig can be seen in the photographs in Appendix 3. The Ground Cover Information Spreadsheet along with the field work sheets are shown in Appendix 2.

The depth of coal fines was also measured at five locations: at the stake, NW corner, NE corner, SW corner, and SE corner. 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.

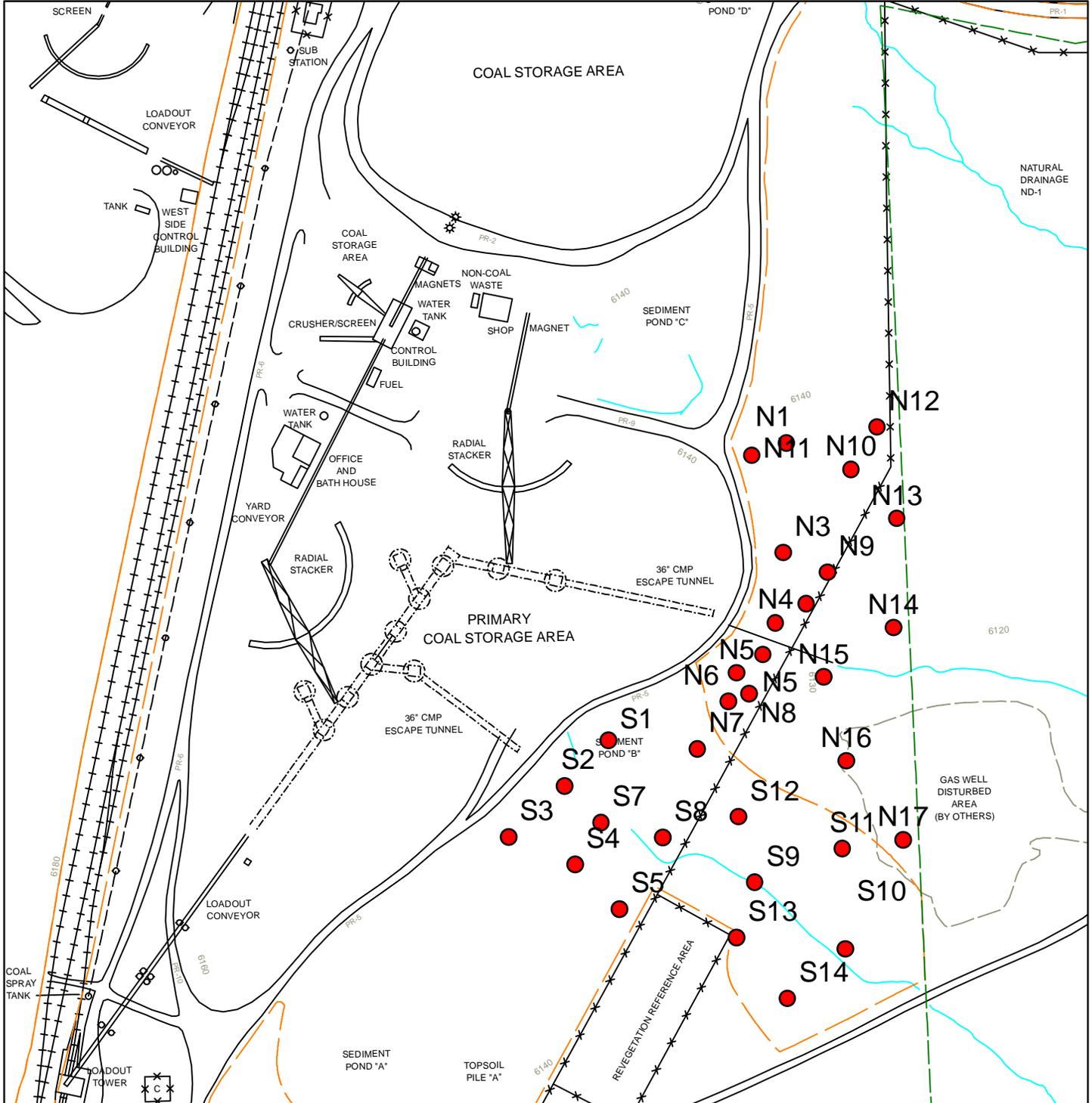
CONCLUSION

The Ground Cover Information Spreadsheet in Appendix 2 indicates that the average coal fines coverage is higher in the northern section (21.79%) as compared to the southern section (7.79%). The average depth of coal fines in the North and South areas were also calculated. The average coal fines depth in the North Section was 0.28 inches and the average depth in the South Section was 0.00 inches. These depths were also calculated for the 2nd Quarter and were as follows: North Section 0.52 inches, South Section 0.07 inches. The average depth of coal fines decreased in both areas. The north dropped by 0.24 inches and the south dropped by 0.07 inches.

Evidence in the field indicated that at some measurement points coal fines were either washed away or soil was deposited over the coal fines. There are signs of overland water flow at several monitoring points.

The average precipitation for the previous three months was quite high, 161.47% above average. July was 130.38% above average, August was 131.31% above average, and September was 222.73% above average. These precipitation readings were taken from a private weather station located approximately 3 miles east of the Wildcat Loadout and should be representative of the precipitation received at the loadout. These high precipitation events were also observed during the third quarter sediment pond inspections conducted at the Wildcat Loadout.

WILDCAT LOADOUT COAL FINES CLEAN-UP AREA RESPONSE TO D0-04 RANDOM PHOTOGRAPH SITES




Environmental Industrial Services
 31 North Main Street
 Helper, Utah 84526
 (435) 472-3814
 fax (435) 472-8780
 eisec@preciscom.net

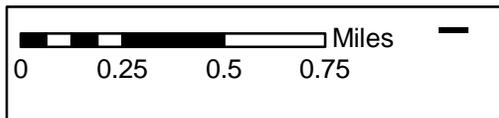


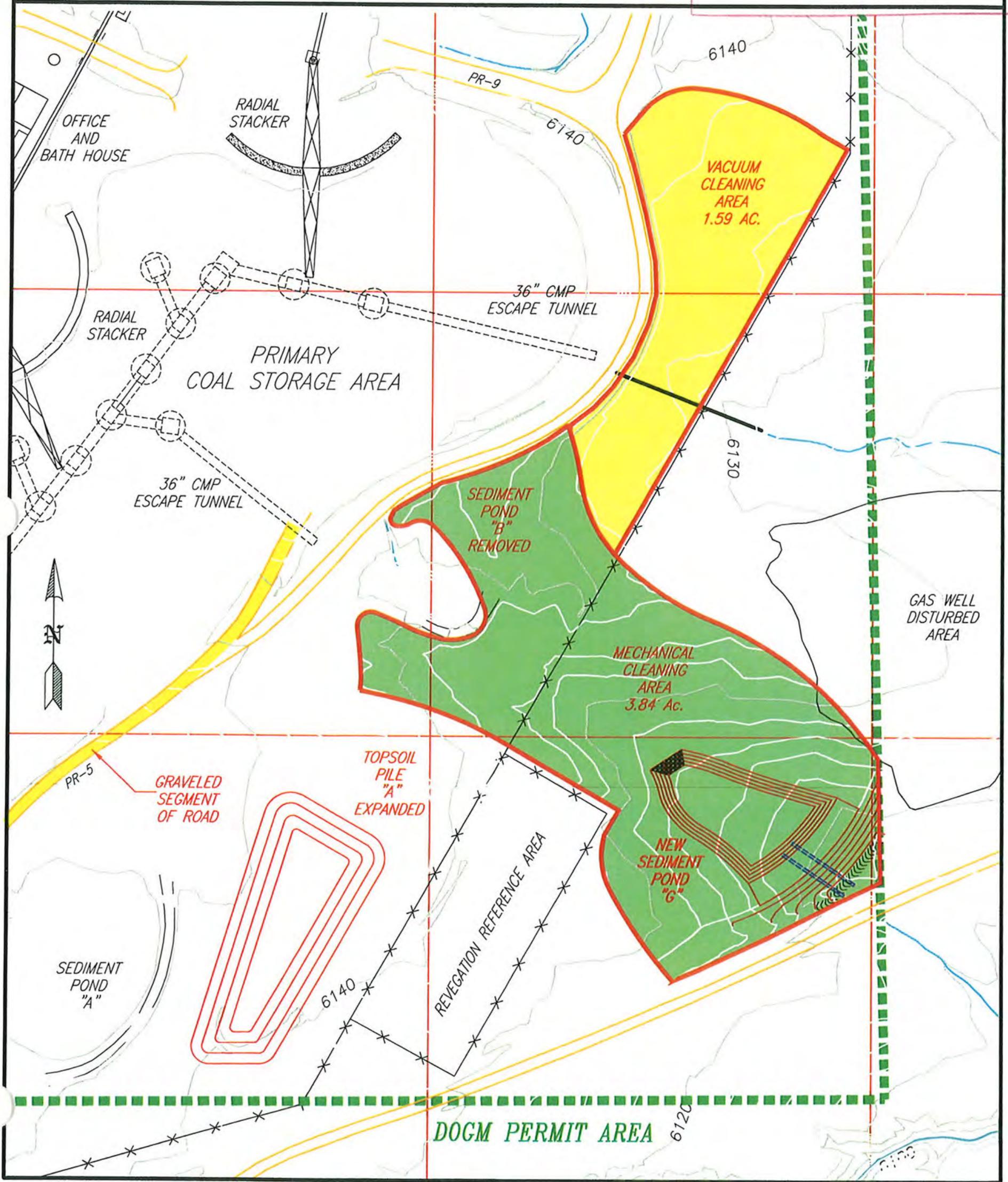
FIGURE 1
April 3, 2013

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

Sites	Northing	Easting
N1	4388881.053	507250.773
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S1	4388730.197	507148.488
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S12	4388687.237	507220.312
S13	4388625.264	507215.195
S14	4388596.345	507239.016

UTMs in NAD 1983 (Conus)

APPENDIX 2

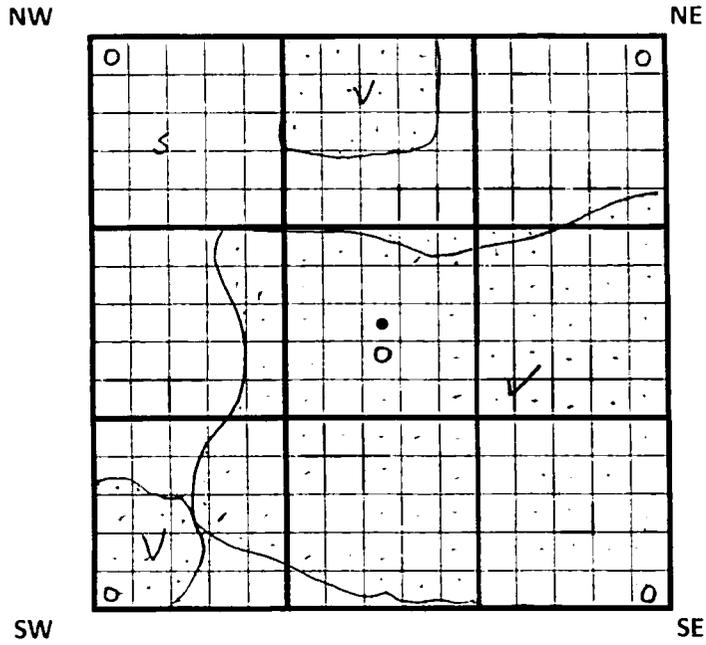
GROUND COVER INFORMATION SPREADSHEET & FIELD WORK SHEETS

GROUND COVER INFORMATION SPREADSHEET													
3rd QUARTER 2013													
LOCATION	VEGETATION SQUARES	VEGETATION (COVER %)	SOIL SQUARES	SOIL (COVER %)	COAL FINES SQUARES	COAL FINES (COVER %)	AT STAKE	NW	NE	SW	SE	Avg. Thickness (IN)	COMMENTS
N1	130	57.78	120	53.33	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
N2	41.75	18.56	183.25	81.44	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
N3	41.25	18.33	93.5	41.56	89.25	39.67	Trace*	0.00	Trace	Trace	Trace	0.00	*Trace amounts are recorded as 0.00 depth
N4	37.5	16.67	163.5	72.67	24	10.67	Trace	0.00	0.00	Trace	Trace	0.00	
N5	35.5	15.78	9.5	4.22	180	80.00	0.50	Trace	0.50	Trace	2.00	0.60	
N6	73	32.44	130	57.78	22	9.78	Trace	Trace	Trace	Trace	Trace	0.00	
N7	46.5	20.67	130.5	58.00	48	21.33	Trace	0.00	Trace	Trace	Trace	0.00	
N8	142.5	63.33	0	0.00	82.5	36.67	4+	4+	4+	4+	4+	4.00	
N9	93.75	41.67	0	0.00	131.25	58.33	0.13	0.25	0.25	0.25	0.25	0.23	
N10	28.25	12.56	194.5	86.44	2.25	1.00	0.00	0.00	0.00	0.00	Trace	0.00	
N11	45.5	20.22	177.5	78.89	2	0.89	0.00	0.00	0.00	0.00	Trace	0.00	
N12	17.5	7.78	207.5	92.22	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
N13	18.75	8.33	161	71.56	45.25	20.11	Trace	0.00	0.00	Trace	Trace	0.00	
N14	100.25	44.56	124.75	55.44	0	0.00	Trace	Trace	Trace	0.00	0.00	0.00	
N15	46.5	20.67	143.5	63.78	35	15.56	Trace	Trace	Trace	Trace	Trace	0.00	
N16	73	32.44	0	0.00	152	67.56	0.00	Trace	Trace	Trace	0.00	0.00	
N17	75.5	33.56	129.5	57.56	20	8.89	Trace	Trace	Trace	Trace	Trace	0.00	
AVERAGE		27.37		51.46		21.79						0.28	
S1	0	0.00	123	54.67	102	45.33	Trace	Trace	Trace	Trace	Trace	0.00	
S2	47.5	21.11	136.25	60.56	41.25	18.33	Trace	Trace	Trace	Trace	0.00	0.00	
S3	30.25	13.44	187.75	83.44	7	3.11	0.00	0.00	Trace	Trace	Trace	0.00	
S4	55	24.44	170	75.56	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
S5	123	54.67	102	45.33	0	0.00	0.00	0.00	0.00	Trace	Trace	0.00	
S6	26.5	11.78	198.5	88.22	0	0.00	0.00	0.00	Trace	Trace	0.00	0.00	
S7	27.25	12.11	155	68.89	42.75	19.00	Trace	0.00	Trace	Trace	0.00	0.00	
S8	126	56.00	91.5	40.67	7.5	3.33	0.00	Trace	Trace	Trace	Trace	0.00	
S9	20.25	9.00	172.75	76.78	32	14.22	Trace	Trace	Trace	Trace	Trace	0.00	
S10	154.75	68.78	65.5	29.11	4.75	2.11	Trace	Trace	Trace	Trace	0.00	0.00	
S11	20	8.89	205	91.11	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
S12	36.75	16.33	188.25	83.67	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
S13	35.5	15.78	183.5	81.56	6	2.67	0.00	0.00	0.00	0.00	0.00	0.00	
S14	21.25	9.44	201.75	89.67	2	0.89	Trace	0.00	0.00	0.00	0.00	0.00	
AVERAGE		22.98		69.23		7.79						0.00	

WILDCAT LOADOUT
Coal Fines Monitoring

Site: NI
Date: 9/27/13

Scale: 1"=1'



Notes:

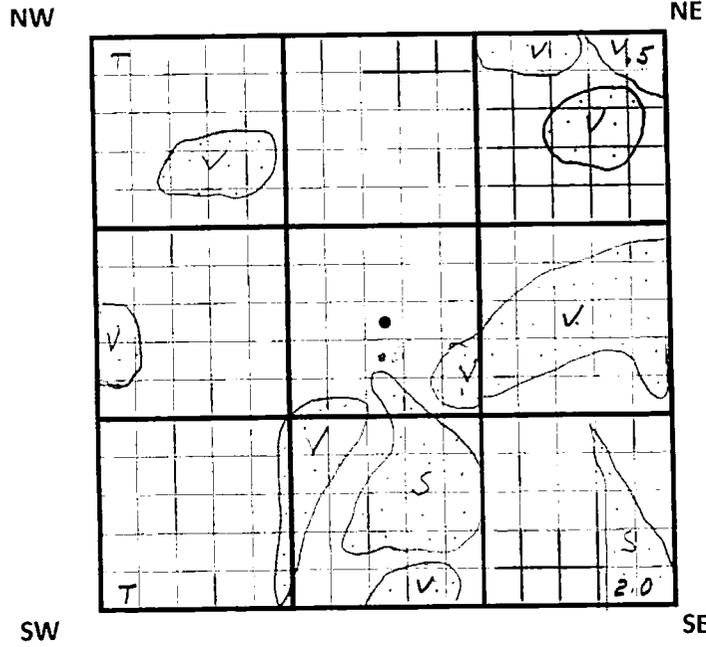
VEGETATION: 110, 8, 12 = 130 sq
SOIL & ROCK: 120 sq
COAL: 0

WILDCAT LOADOUT
Coal Fines Monitoring

Site: N 5

Scale: 1"=1'

Date: 9/27/13



Notes:

VEGETATION: 15.5, 2.5, 4.5, 4, 2.75, 4, 2.25 = 35.5 SQ

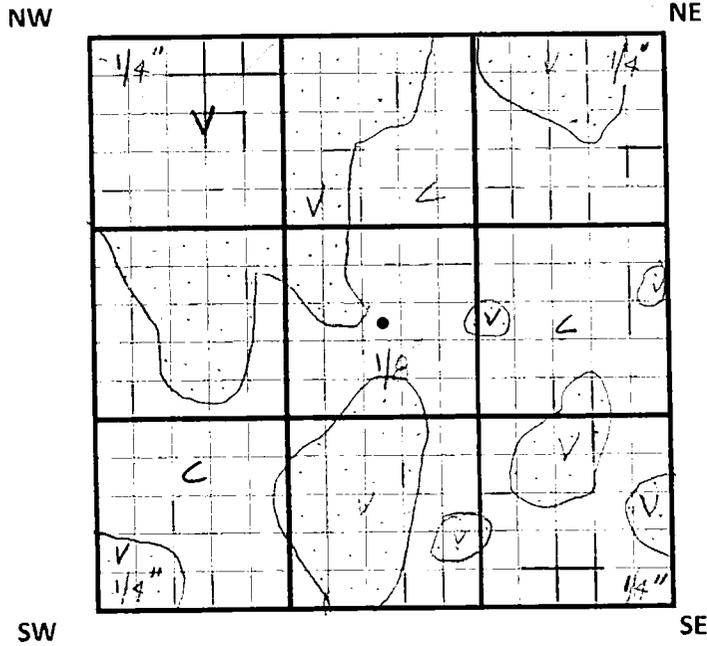
SOIL: 4.5, 5 = 9.5 SQ

COAL: 180 SQ

WILDCAT LOADOUT
Coal Fines Monitoring

Site: N9
Date: 9/27/13

Scale: 1"=1'



Notes:

VEGETATION: 15, 5.75, 1.5, 2.75, 1, 3.5, 8.25, 56 = 93.75sq

SOIL: 0

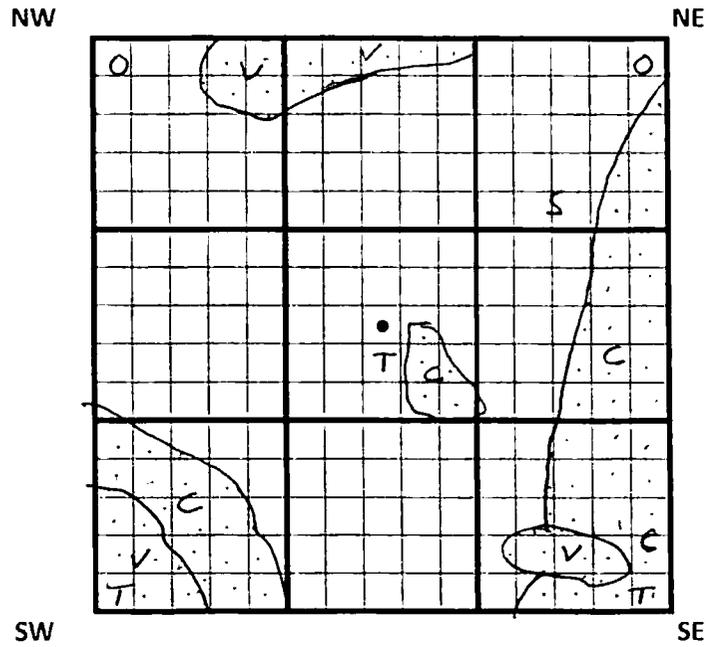
COAL: 131.25

WILDCAT LOADOUT
Coal Fines Monitoring

Site: N13

Scale: 1"=1'

Date: 9/27/13



Notes:

VEGETATION: 6.5, 3.5, 8.75 = 18.75

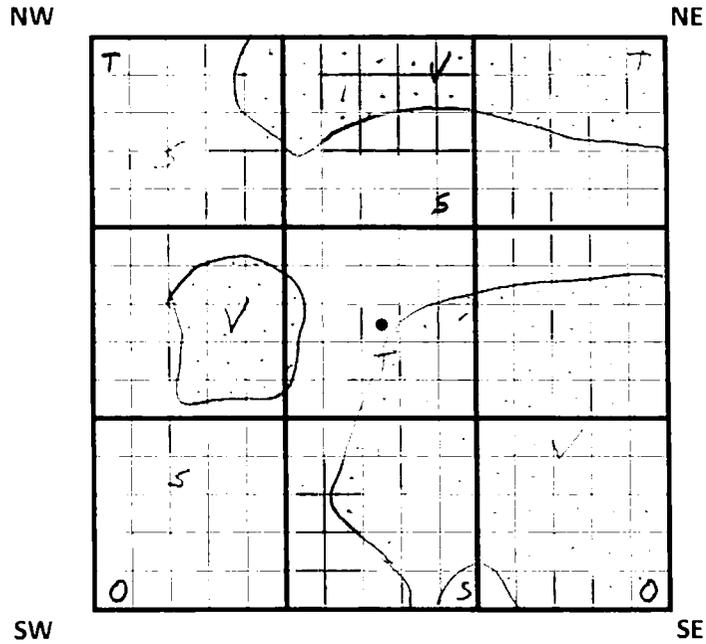
SOIL: 16.50

COAL: 12, 3.75, 29.5 = 45.25 50

WILDCAT LOADOUT
Coal Fines Monitoring

Site: N 14
Date: 9/27/13

Scale: 1"=1'



Notes:

VEGETATION: 63, 26.5, 10.75 = 100.25

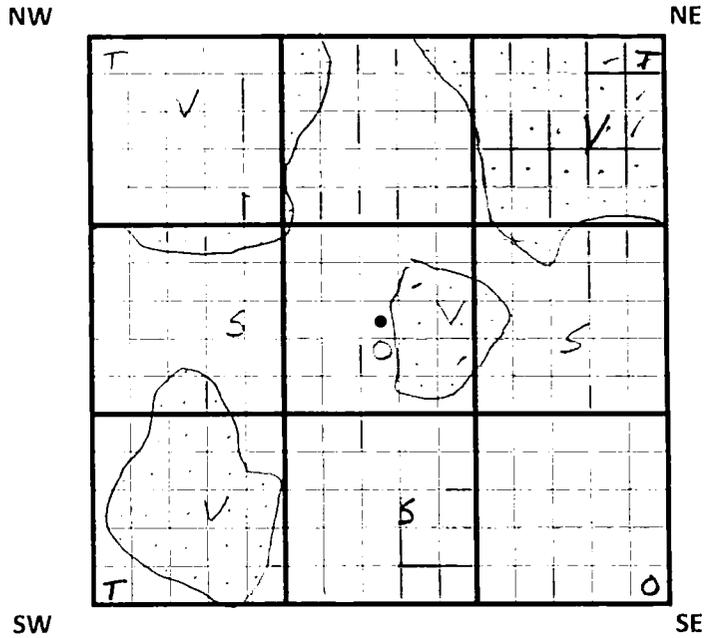
SOIL: 124.75

COAL: 0

WILDCAT LOADOUT
Coal Fines Monitoring

Site: N 16
Date: 9/27/13

Scale: 1"=1'



Notes:

VEGETATION: 8.5, 26.5, 7.5, 30.5 = 73 SQ

COAL: 0

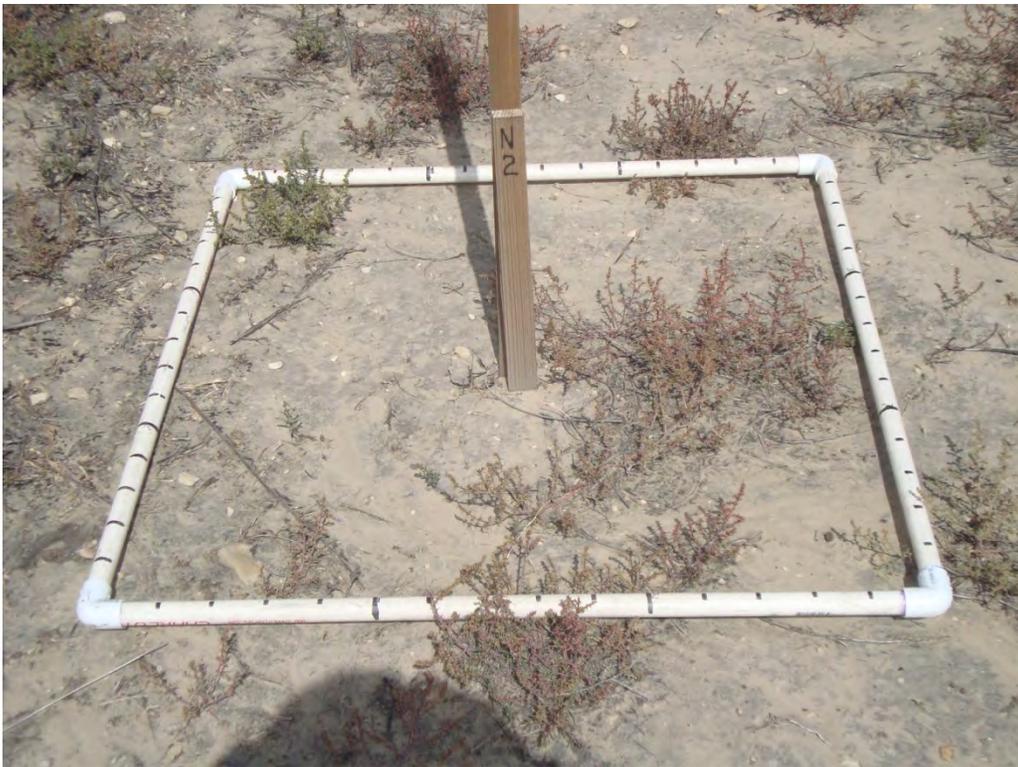
SOIL: 152 SQ

APPENDIX 3
PHOTOGRAPHS

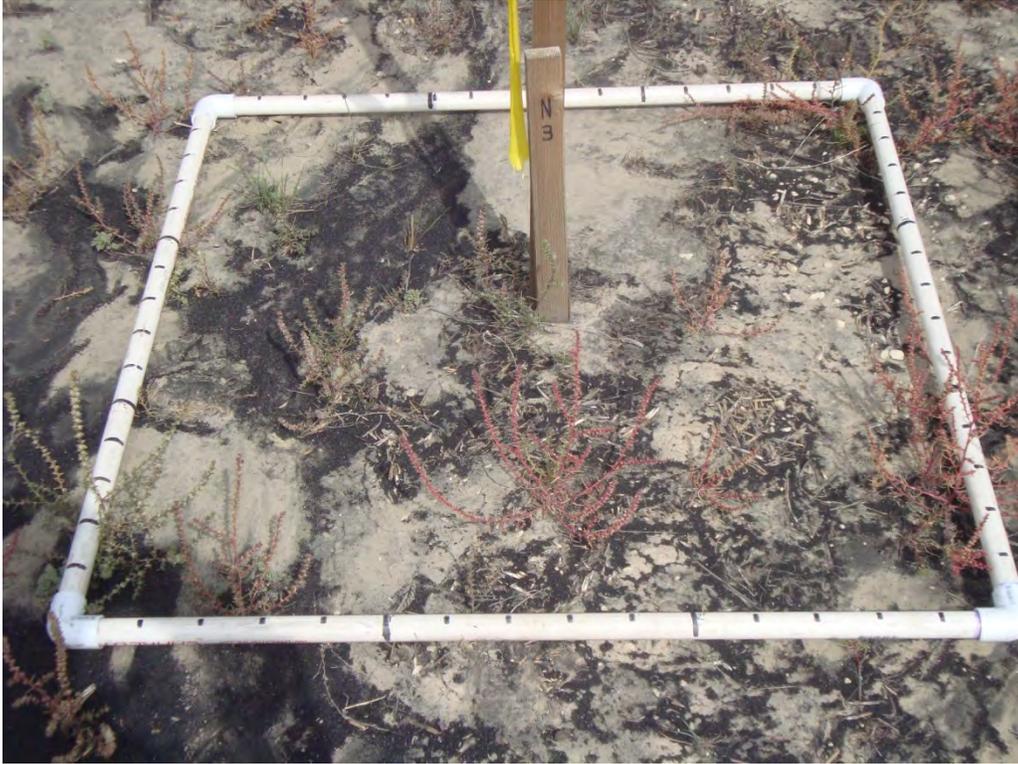
PHOTOGRAPHS



N1



N2



N3



N4



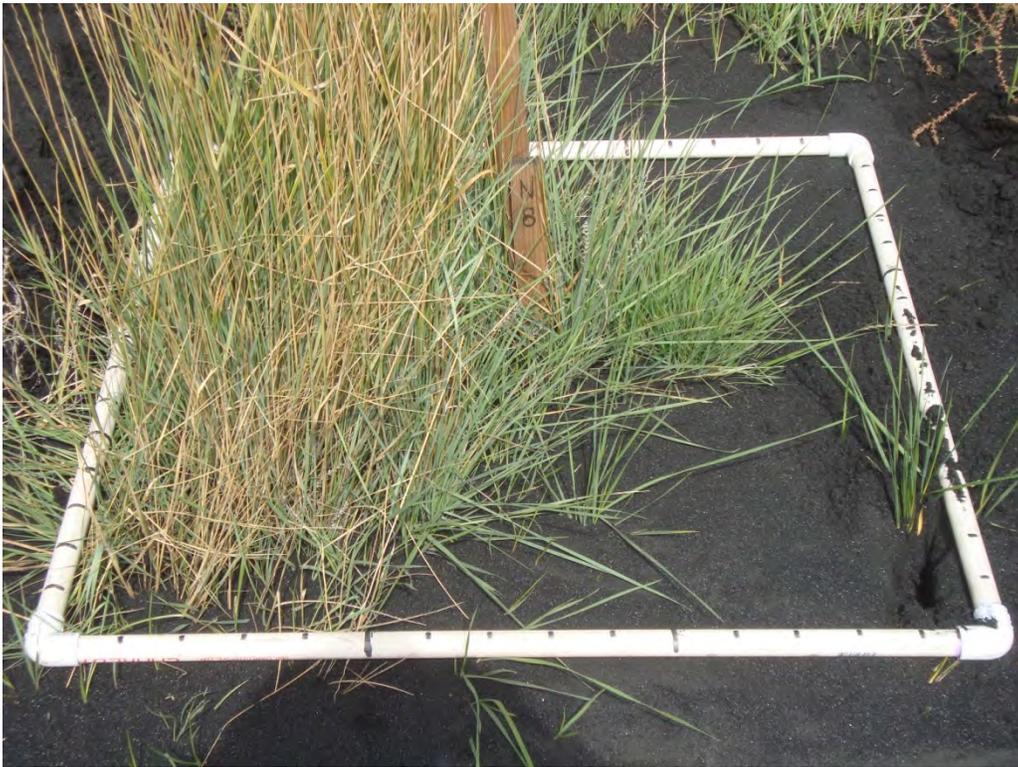
N5



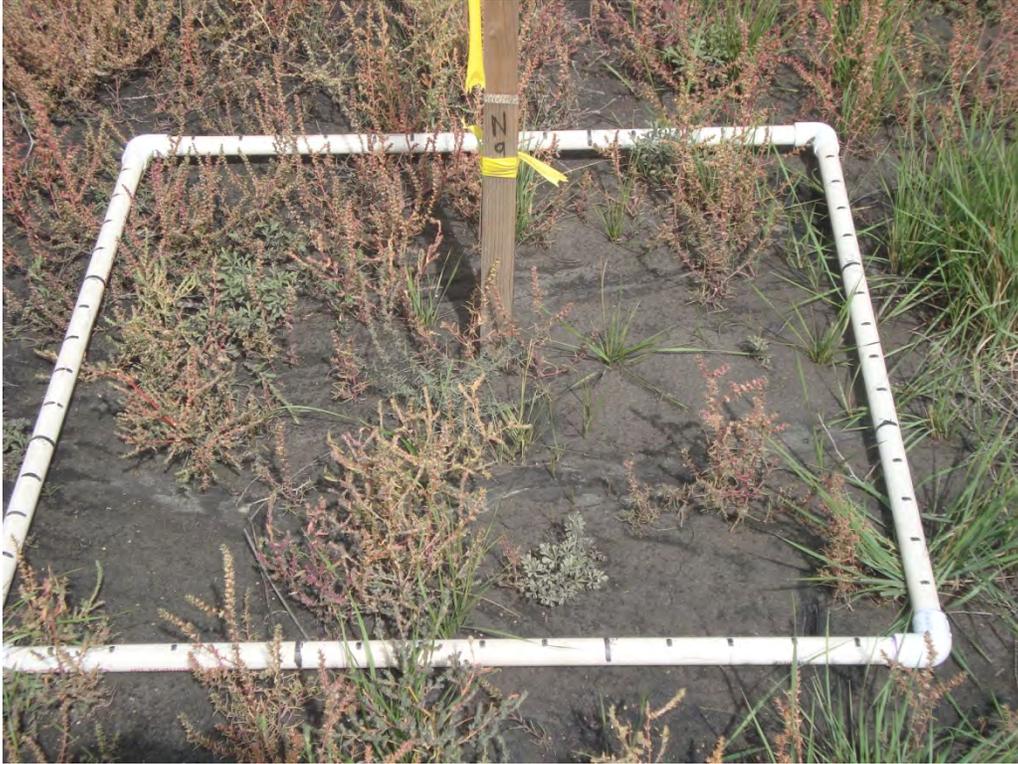
N6



N7



N8



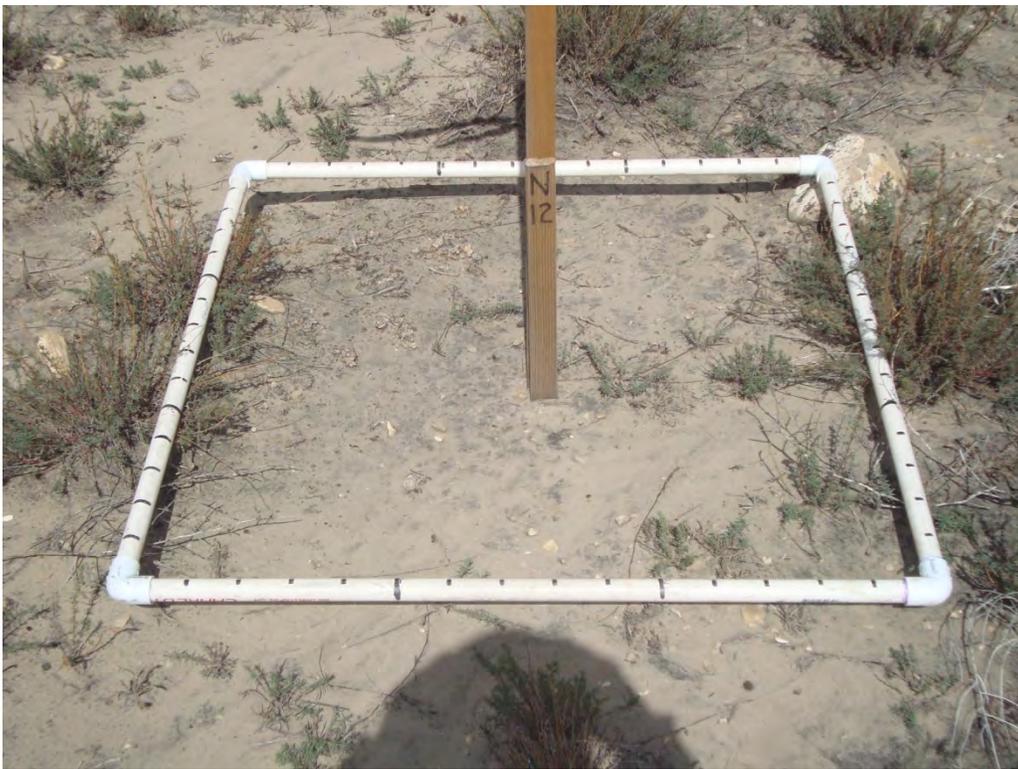
N9



N10



N11



N12



N13



N14



N15



N16



N17



S1



S2



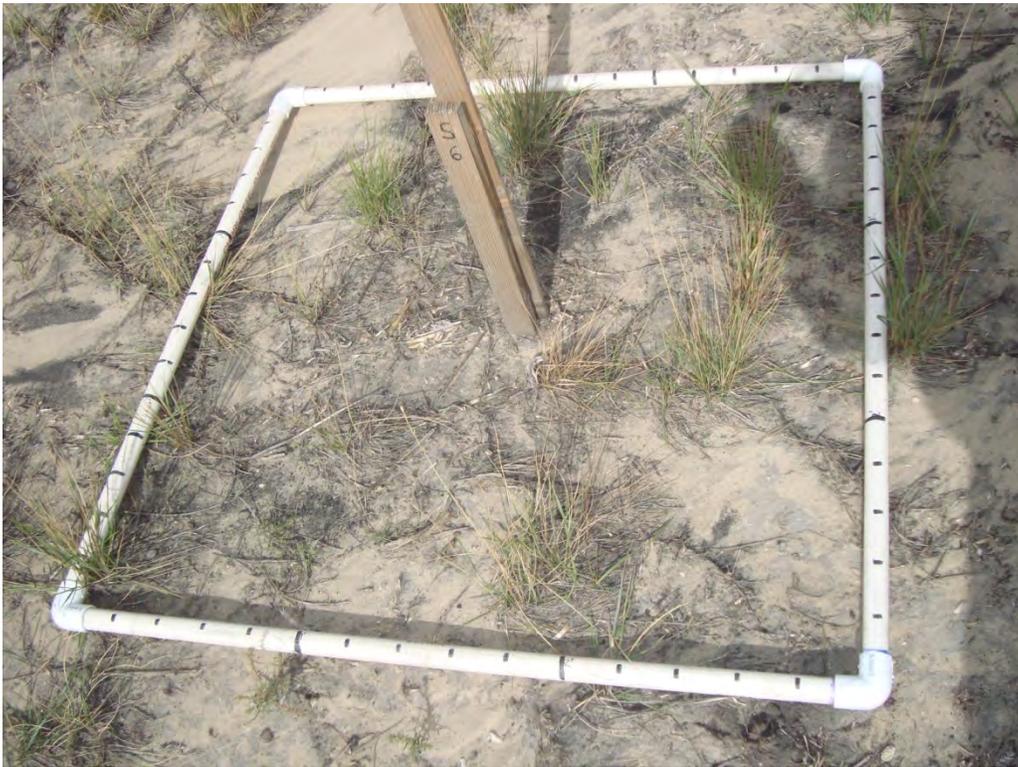
S3



S4



S5



S6



S7



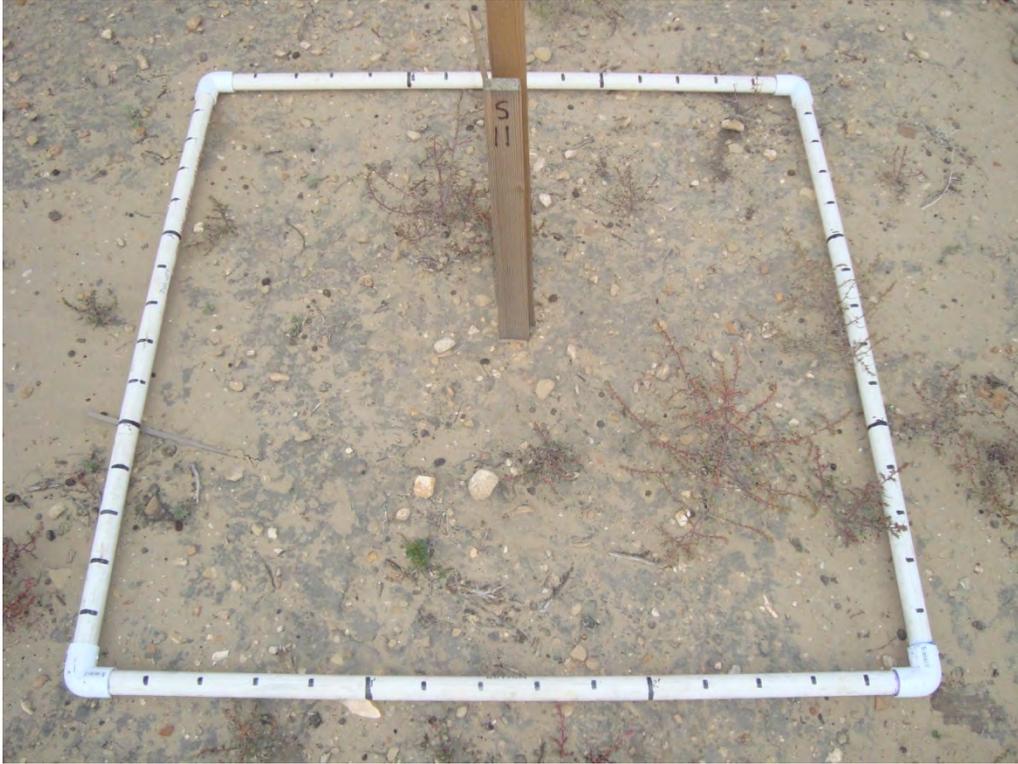
S8



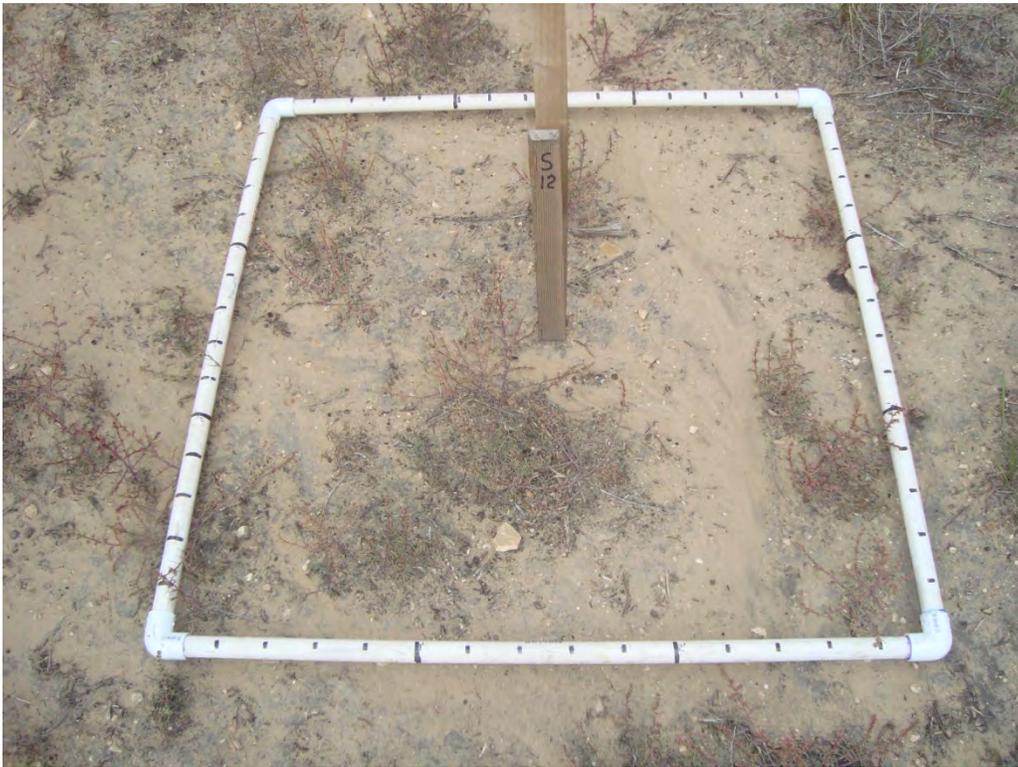
S9



S10



S11



S12



S13



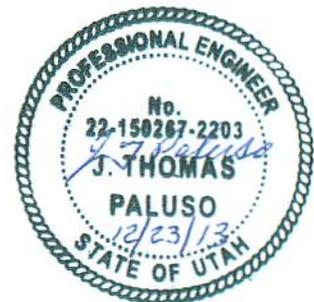
S14

**WILDCAT COAL FINES ISSUE
DIVISION ORDER-04 (WIND BLOWN FINES)
FOURTH QUARTER 2013**

December 24, 2013

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".

PROCEDURE

An attempt to complete the fourth quarter coal fines measurements was conducted on December 11, 2013. The description of the sampling procedure is as follows:

There are 17 sampling points on the north area and 14 sampling points on the south area. Figures 1 show 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.

A calibrated 3' x 3' PVC jig was centered on the wooden stake at each location. This jig was used to determine the percent and type of cover at each location. The jig can be seen in the photographs in Appendix 3. The Ground Cover Information Spreadsheet along with the field work sheets are shown in Appendix 2.

The depth of coal fines was also measured at five locations: at the stake, NW corner, NE corner, SW corner, and SE corner. 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.

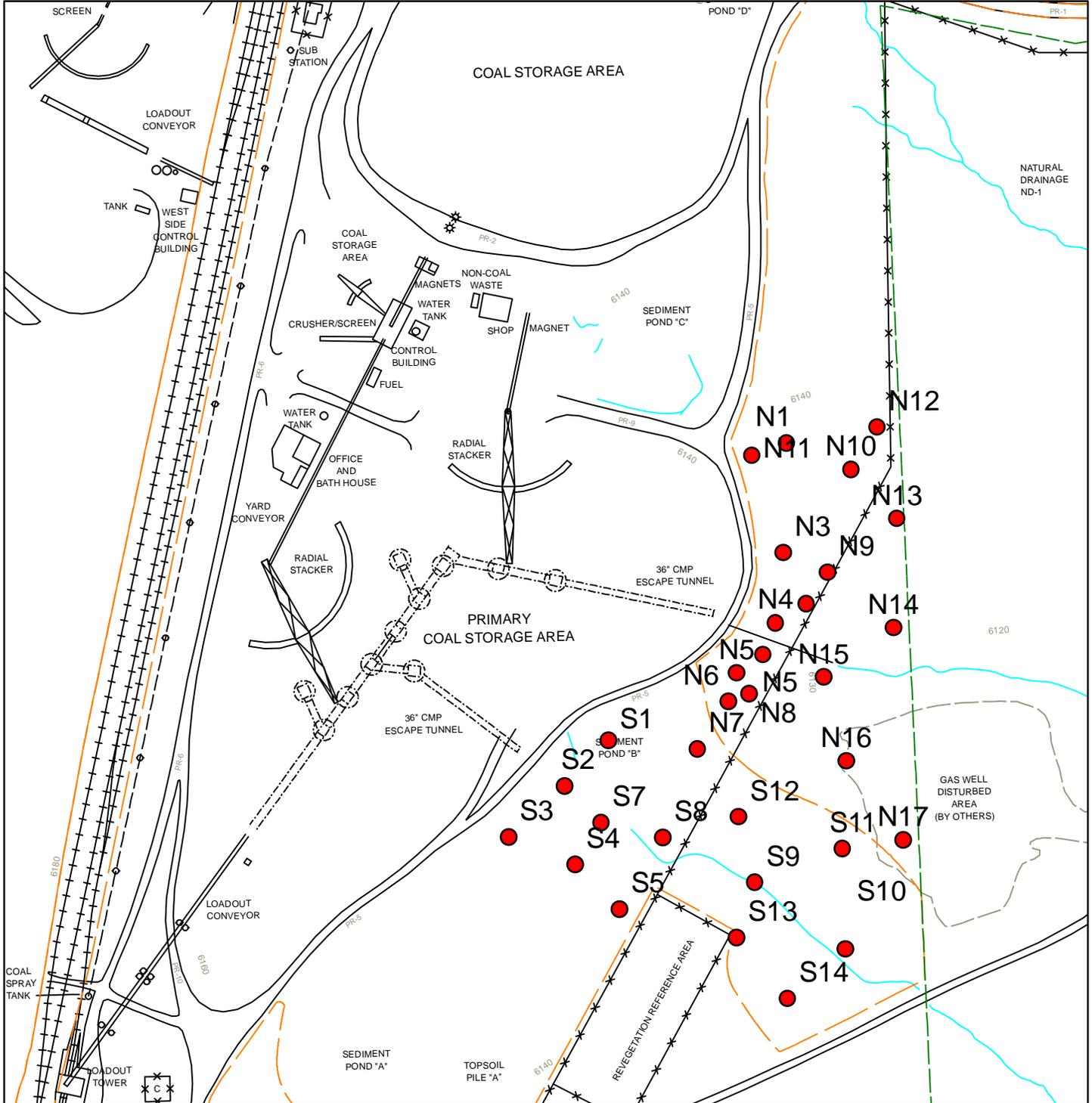
CONCLUSION

Snow accumulation along with the frozen ground conditions found at the site on December 11, 2013, made it impossible to see the ground at the Wildcat Loadout. See the attached photographs. Therefore, no ground cover measurements were taken for the fourth quarter. On November 26, 2013, Citation for Non-Compliance #10132 was issued for the permittee failing to do the following:

1. Failing to prevent additional coal fines from leaving the permit area.
2. Failing to protect topsoil and vegetation on undisturbed area. Coal fines were documented in both undisturbed areas within the permit area as well as in locations outside the approved permit area.

A 90-day extension up to February 24, 2013, was granted by DOGM to comply with this citation. If weather conditions have not improved by this date, a request for extending this violation must be submitted to the Director, John Baza. During this period it would be wise to have a meeting the concerned parties to determine a long term solution to this problem.

WILDCAT LOADOUT COAL FINES CLEAN-UP AREA RESPONSE TO D0-04 RANDOM PHOTOGRAPH SITES




Environmental Industrial Services
 31 North Main Street
 Helper, Utah 84526
 (435) 472-3814
 fax (435) 472-8780
 eisec@preciscom.net

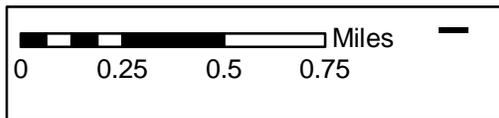


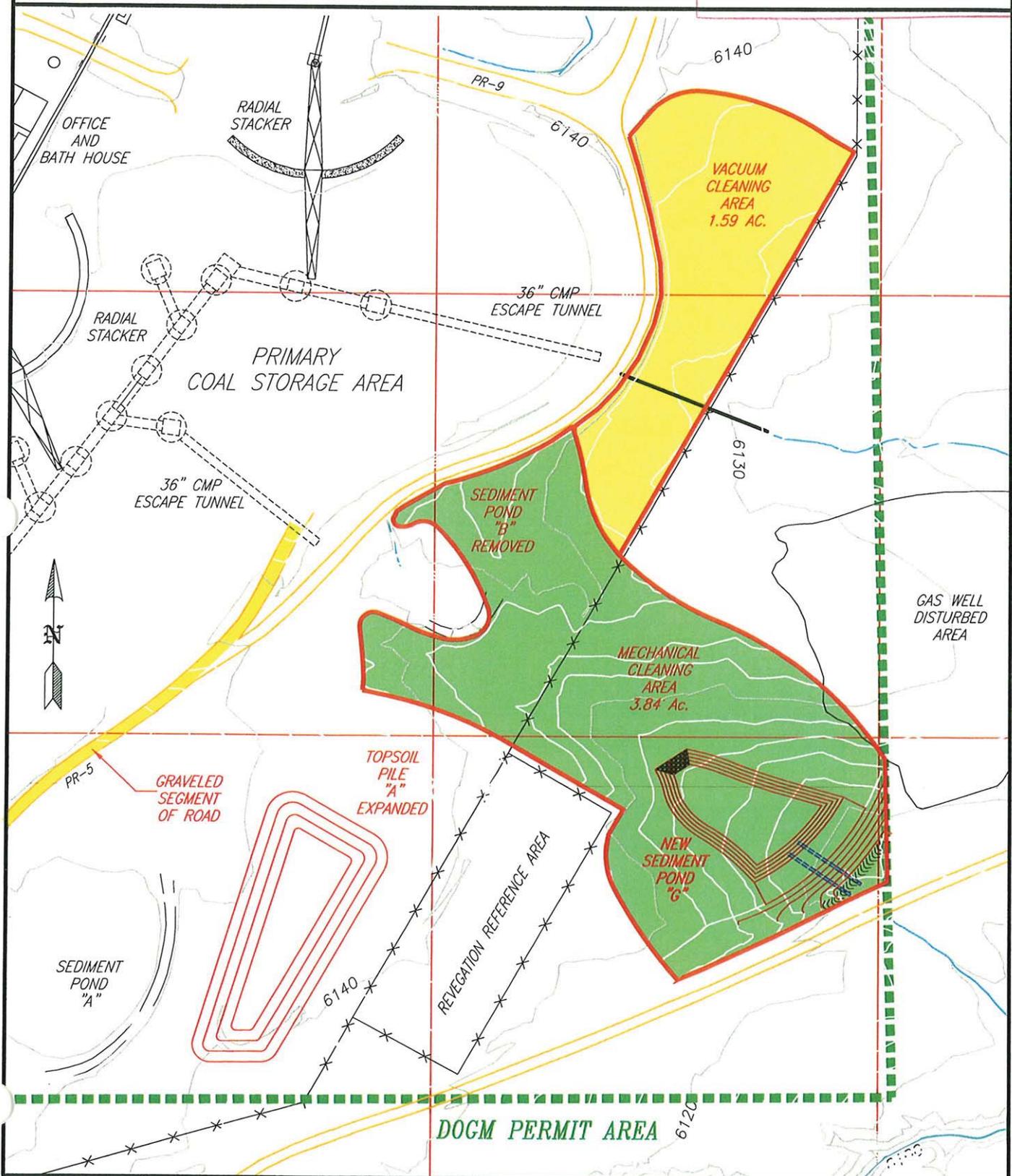
FIGURE 1
April 3, 2013

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

Sites	Northing	Easting
N1	4388881.053	507250.773
N2	4388855.546	507248.357
N3	4388828.670	507246.924
N4	4388798.066	507243.858
N5	4388776.525	507230.731
N6	4388748.246	507212.055
N7	4388724.731	507187.675
N8	4388755.111	507222.642
N9	4388817.190	507263.082
N10	4388853.051	507277.344
N11	4388877.659	507228.612
N12	4388885.034	507288.809
N13	4388804.920	507258.880
N14	4388784.888	507248.743
N15	4388764.867	507237.517
N16	4388745.479	507223.774
S1	4388730.197	507148.488
S2	4388703.933	507121.763
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	507175.900
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

UTMs in NAD 1983 (Conus)

APPENDIX 2

GROUND COVER INFORMATION SPREADSHEET & FIELD WORK SHEETS

NO COAL FINES MEASUREMENTS WERE TAKEN DURING THE FOURTH
QUARTER DUE TO WEATHER CONDITIONS

APPENDIX 3
PHOTOGRAPHS

PHOTOGRAPH TAKEN 12/11/2013



SOUTH AREA LOOKING NORTHEAST



NORTH AREA LOOKING NORTHEAST



SITE N6