



OGMCOAL DNR &lt;ogmcoal@utah.gov&gt;

---

## Horizon Inspection Report and NOVs

1 message

---

**Amanda Daniels** <amandadaniels@utah.gov>

Thu, May 29, 2014 at 5:27 PM

To: awalkerlaw@aol.com

Cc: Kit Pappas <kit@emerytelcom.net>, Daron Haddock <daronhaddock@utah.gov>, Steve Christensen <stevechristensen@utah.gov>, OGMCOAL DNR <ogmcoal@utah.gov>

Alex-

I've attached an inspection report and three NOVs. Hard copies of the NOVs will also be mailed. If you have any questions about the attached information, please let me know.

--

Amanda Daniels  
Utah Division of Oil, Gas and Mining  
(801) 538-5262  
[amandadaniels@utah.gov](mailto:amandadaniels@utah.gov)

---

### 4 attachments



**HorizonMayInspReport.pdf**  
18009K



**NOV10140.pdf**  
192K



**NOV10141.pdf**  
200K



**NOV10142.pdf**  
189K



**Citation for Non-Compliance**  
**Utah Coal Regulatory Program**  
 1594 West North Temple, Salt Lake City, UT 84114  
 Phone: (801) 538-5340 Fax: (801) 359-3940

**Citation #:** 10140  
**Permit Number:** C0070020  
**Date Issued:** 05/27/2014

**NOTICE OF VIOLATION**     **CESSATION ORDER (CO)**     **FAILURE TO ABATE CO**

<b>Permittee Name:</b> HIDDEN SPLENDOR RESOURCES	<b>Inspector Number and ID:</b> 67 ADANIELS
<b>Mine Name:</b> HORIZON MINE	<b>Date and Time of Inspection:</b> 05/21/2014 2:00 pm
<b>Certified Return Receipt Number:</b> 70123460000295595932	<b>Date and Time of Service:</b> 05/27/2014

**Nature of condition, practice, or violation:**  
 Failure to maintain the inlet to culverts UC-2 and UC-3, and the outlets of UC-1 and DC-1, which are all at least partially blocked by debris and waste. Ditches DD-6 and DD-1 do not have the ability to effectively transmit water, as originally designed, due to poor maintenance. Pictures of these diversions are attached to the corresponding inspection report.

**Provisions of Act, regulations, or permit violated:**  
 R645-301-752, R645-301-731, R645-301-742.100

**This order requires Cessation of ALL mining activities.** (Check box if appropriate.)

<input type="checkbox"/> Condition, practice, or violation is creating an imminent danger to health or safety of the public.	<input type="checkbox"/> Permittee is/has been conducting mining activities without a Permit.
<input type="checkbox"/> Condition, practice, or violation is causing or can reasonably be expected to cause significant, imminent environmental harm to land, air, or water resources.	<input type="checkbox"/> Permittee has failed to abate Violation(s) included in <input type="checkbox"/> Notice of Violation or <input type="checkbox"/> Cessation Order within time for abatement originally fixed or subsequently extended.

**This order requires Cessation of PORTION(S) of mining activities.**

**Mining activities to be ceased immediately:**  Yes  No      **Abatement Times (if applicable).**

**Action(s) required:**  Yes  No  
 Establish drainage in culverts UC-1, UC-2, UC-3, and DC-1 as well as in ditches DD-1 and DD-6 as originally designed and approved in the Mining and Reclamation Plan.

**ALEX WALKER**

(Print) Permittee Representative

**AMANDA DANIELS**

(Print) DOGM Representative

Permittee Representative's Signature - Date

DOGM Representative's Signature - Date

**SEE REVERSE SIDE Of This Form For Instructions And Additional Information**

## IMPORTANT – READ CAREFULLY

Pursuant to the Utah Coal Mined Land Reclamation Act, Utah Code Ann. § 40-10-1 et. seq. (Act), the undersigned authorized representative of the Division of Oil, Gas, and Mining (DOGGM) has conducted an inspection and found that a Notice of Violation or Cessation Order must be issued.

This order shall remain in effect until it is modified, terminated or vacated by written notice of an authorized representative of DOGGM.

### 1. PENALTIES.

**Proposed assessment.** DOGGM assesses fines based upon a proposed recommendation by an assessment officer. If there is additional information you wish DOGGM to consider regarding the cessation order and proposed fine, please submit that to DOGGM within **15 days of the date this notice or order is served on you or your agent**. Such information will be used by the assessment officer in determining facts surrounding the violation(s) and amount of penalty. Once DOGGM has determined the proper penalty, it will serve the proposed assessment on you or your agent, no later than 30 days of the issuance of this notice or order. See Utah Admin. Code R645-401-600 et. seq.

The penalty will be final unless you or your agent file, within 15 days of receipt of the proposed assessment, a written request for an informal hearing before the assessment officer.

**Assessment.** For each violation included in this notice, a penalty of up to \$5,000 may be assessed for each separate day the violation continues.

If you fail to abate any violation within the time set for abatement or for meeting any interim step, you will be assessed an additional minimum penalty of \$750 for each day of continuing violation beyond the time set for abatement. You will be issued a Cessation Order requiring cessation of surface coal mining operations or the portion of the operations relevant to the violation.

### 2. INFORMAL PUBLIC HEARING.

On the reverse side of this page, an authorized representative has made a finding as to whether or not this notice requires cessation of mining. If this order or notice requires cessation of mining, expressly or in practical effect, you may request that an informal public hearing be held at or near the mine site. If you wish an informal public hearing be held, please contact an authorized representative from DOGGM. See Utah Admin. Code R645-400-350 et seq. Once an informal public hearing is scheduled, you will be notified of the date, time, and location of the hearing.

If this notice requires cessation of mining, it will expire within 30 days from the date you are notified unless an informal public hearing is held or waived, or the condition, practice, or violation is abated within the 30-day period.

### 3. FORMAL REVIEW AND TEMPORARY RELIEF.

You may appeal this notice or order to the Board of Oil, Gas, and Mining by submitting an application for hearing within 30 days of receipt of this notice or order. See Utah Admin. Code R645-300-164.300. Please submit the application for hearing to:

Secretary  
Board of Oil, Gas, and Mining  
1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801

If applying for a formal board hearing, you may submit with your petition for review a request for “*temporary relief*” from this notice. Procedures for obtaining a formal board hearing are contained in the Board’s Rules of Practice and Procedure and in Utah Admin. Code R645-401-800 et. seq.

### 4. EFFECT ON PERMIT.

The permit may be suspended or revoked if it is determined that a pattern of violations of the Act, regulations or permit conditions exists, and that the violations were caused by an unwarranted or willful failure to comply.

For further information, consult Utah Code Ann. § 40-10-20 through 40-10-23 and Utah Admin. Code R645-400-300 et. seq. and R645-401 et. seq., or contact the Division of Oil, Gas, and Mining at (801) 538-5340.



**Citation for Non-Compliance  
Utah Coal Regulatory Program**  
1594 West North Temple, Salt Lake City, UT 84114  
Phone: (801) 538-5340 Fax: (801) 359-3940

**Citation #:** 10141  
**Permit Number:** C0070020  
**Date Issued:** 05/27/2014

**NOTICE OF VIOLATION**     **CESSATION ORDER (CO)**     **FAILURE TO ABATE CO**

<b>Permittee Name:</b> HIDDEN SPLENDOR RESOURCES	<b>Inspector Number and ID:</b> 67 ADANIELS
<b>Mine Name:</b> HORIZON MINE	<b>Date and Time of Inspection:</b> 05/21/2014 2:00 pm
<b>Certified Return Receipt Number:</b> 70123460000295595932	<b>Date and Time of Service:</b> 05/27/2014

**Nature of condition, practice, or violation:**  
Failure to maintain the sediment pond as designed and approved in the Mining and Reclamation Plan (MRP). The inlet from ditch DD-6 is extremely eroded and the 2" diameter decant pipe, as shown on Detail 1 of Plate 7-6, was not visible during the inspection. At the time of the inspection, it appeared that the sediment holding capacity of the pond has been exceeded and may require cleaning.

**Provisions of Act, regulations, or permit violated:**  
R645-301-752.100

**This order requires Cessation of ALL mining activities.** (Check box if appropriate.)

<input type="checkbox"/> Condition, practice, or violation is creating an imminent danger to health or safety of the public.	<input type="checkbox"/> Permittee is/has been conducting mining activities without a Permit.
<input type="checkbox"/> Condition, practice, or violation is causing or can reasonably be expected to cause significant, imminent environmental harm to land, air, or water resources.	<input type="checkbox"/> Permittee has failed to abate Violation(s) included in <input type="checkbox"/> Notice of Violation or <input type="checkbox"/> Cessation Order within time for abatement originally fixed or subsequently extended.

**This order requires Cessation of PORTION(S) of mining activities.**

**Mining activities to be ceased immediately:**  Yes  No      **Abatement Times (if applicable).**

**Action(s) required:**  Yes  No

- The Permittee must repair the sediment pond and associated features (i.e. decant pipe, inlets) to meet the approved design specifications in the MRP.
- Provide a Professional Engineer (P.E.) certified survey report indicating the elevation of the sediment level in the pond. If the surveying data indicates the sediment level is above the clean-out, as detailed in the MRP, the Permittee must remove the accumulated material from the pond. As the sediment level of the pond is now in question, a professional survey is now required.

**ALEX WALKER**

(Print) Permittee Representative

**AMANDA DANIELS**

(Print) DOGM Representative

Permittee Representative's Signature - Date

DOGM Representative's Signature - Date

**SEE REVERSE SIDE Of This Form For Instructions And Additional Information**

## IMPORTANT – READ CAREFULLY

Pursuant to the Utah Coal Mined Land Reclamation Act, Utah Code Ann. § 40-10-1 et. seq. (Act), the undersigned authorized representative of the Division of Oil, Gas, and Mining (DOGGM) has conducted an inspection and found that a Notice of Violation or Cessation Order must be issued.

This order shall remain in effect until it is modified, terminated or vacated by written notice of an authorized representative of DOGGM.

### 1. PENALTIES.

**Proposed assessment.** DOGGM assesses fines based upon a proposed recommendation by an assessment officer. If there is additional information you wish DOGGM to consider regarding the cessation order and proposed fine, please submit that to DOGGM within *15 days of the date this notice or order is served on you or your agent*. Such information will be used by the assessment officer in determining facts surrounding the violation(s) and amount of penalty. Once DOGGM has determined the proper penalty, it will serve the proposed assessment on you or your agent, no later than 30 days of the issuance of this notice or order. See Utah Admin. Code R645-401-600 et. seq.

The penalty will be final unless you or your agent file, within 15 days of receipt of the proposed assessment, a written request for an informal hearing before the assessment officer.

**Assessment.** For each violation included in this notice, a penalty of up to \$5,000 may be assessed for each separate day the violation continues.

If you fail to abate any violation within the time set for abatement or for meeting any interim step, you will be assessed an additional minimum penalty of \$750 for each day of continuing violation beyond the time set for abatement. You will be issued a Cessation Order requiring cessation of surface coal mining operations or the portion of the operations relevant to the violation.

### 2. INFORMAL PUBLIC HEARING.

On the reverse side of this page, an authorized representative has made a finding as to whether or not this notice requires cessation of mining. If this order or notice requires cessation of mining, expressly or in practical effect, you may request that an informal public hearing be held at or near the mine site. If you wish an informal public hearing be held, please contact an authorized representative from DOGGM. See Utah Admin. Code R645-400-350 et seq. Once an informal public hearing is scheduled, you will be notified of the date, time, and location of the hearing.

If this notice requires cessation of mining, it will expire within 30 days from the date you are notified unless an informal public hearing is held or waived, or the condition, practice, or violation is abated within the 30-day period.

### 3. FORMAL REVIEW AND TEMPORARY RELIEF.

You may appeal this notice or order to the Board of Oil, Gas, and Mining by submitting an application for hearing within 30 days of receipt of this notice or order. See Utah Admin. Code R645-300-164.300. Please submit the application for hearing to:

Secretary  
Board of Oil, Gas, and Mining  
1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801

If applying for a formal board hearing, you may submit with your petition for review a request for “*temporary relief*” from this notice. Procedures for obtaining a formal board hearing are contained in the Board’s Rules of Practice and Procedure and in Utah Admin. Code R645-401-800 et. seq.

### 4. EFFECT ON PERMIT.

The permit may be suspended or revoked if it is determined that a pattern of violations of the Act, regulations or permit conditions exists, and that the violations were caused by an unwarranted or willful failure to comply.

For further information, consult Utah Code Ann. § 40-10-20 through 40-10-23 and Utah Admin. Code R645-400-300 et. seq. and R645-401 et. seq., or contact the Division of Oil, Gas, and Mining at (801) 538-5340.



**Citation for Non-Compliance**  
**Utah Coal Regulatory Program**  
 1594 West North Temple, Salt Lake City, UT 84114  
 Phone: (801) 538-5340 Fax: (801) 359-3940

**Citation #:** 10142  
**Permit Number:** C0070020  
**Date Issued:** 05/27/2014

**NOTICE OF VIOLATION**     **CESSATION ORDER (CO)**     **FAILURE TO ABATE CO**

<b>Permittee Name:</b> HIDDEN SPLENDOR RESOURCES	<b>Inspector Number and ID:</b> 67 ADANIELS
<b>Mine Name:</b> HORIZON MINE	<b>Date and Time of Inspection:</b> 05/21/2014 2:00 pm
<b>Certified Return Receipt Number:</b> 70123460000295595932	<b>Date and Time of Service:</b> 05/27/2014

**Nature of condition, practice, or violation:**  
 Failure to control and properly store non-coal mine waste. Debris and waste was found throughout the site. A 55 gallon drum was observed at the inlet of UC-3 in Jewkes Creek. The contents of the barrel could not be determined during the field inspection.

**Provisions of Act, regulations, or permit violated:**  
 R645-301-747, R645-301-528.330

**This order requires Cessation of ALL mining activities. (Check box if appropriate.)**

<input type="checkbox"/> Condition, practice, or violation is creating an imminent danger to health or safety of the public.	<input type="checkbox"/> Permittee is/has been conducting mining activities without a Permit.
<input type="checkbox"/> Condition, practice, or violation is causing or can reasonably be expected to cause significant, imminent environmental harm to land, air, or water resources.	<input type="checkbox"/> Permittee has failed to abate Violation(s) included in <input type="checkbox"/> Notice of Violation or <input type="checkbox"/> Cessation Order within time for abatement originally fixed or subsequently extended.

**This order requires Cessation of PORTION(S) of mining activities.**

**Mining activities to be ceased immediately:**  Yes  No      **Abatement Times (if applicable).**

**Action(s) required:**  Yes  No

The Permittee must properly dispose of all non-coal mine waste at the site in accordance with the approved MRP.

**ALEX WALKER**

(Print) Permittee Representative

**AMANDA DANIELS**

(Print) DOGM Representative

Permittee Representative's Signature - Date

DOGM Representative's Signature - Date

**SEE REVERSE SIDE Of This Form For Instructions And Additional Information**

## IMPORTANT – READ CAREFULLY

Pursuant to the Utah Coal Mined Land Reclamation Act, Utah Code Ann. § 40-10-1 et. seq. (Act), the undersigned authorized representative of the Division of Oil, Gas, and Mining (DOGGM) has conducted an inspection and found that a Notice of Violation or Cessation Order must be issued.

This order shall remain in effect until it is modified, terminated or vacated by written notice of an authorized representative of DOGGM.

### 1. PENALTIES.

**Proposed assessment.** DOGGM assesses fines based upon a proposed recommendation by an assessment officer. If there is additional information you wish DOGGM to consider regarding the cessation order and proposed fine, please submit that to DOGGM within *15 days of the date this notice or order is served on you or your agent*. Such information will be used by the assessment officer in determining facts surrounding the violation(s) and amount of penalty. Once DOGGM has determined the proper penalty, it will serve the proposed assessment on you or your agent, no later than 30 days of the issuance of this notice or order. See Utah Admin. Code R645-401-600 et. seq.

The penalty will be final unless you or your agent file, within 15 days of receipt of the proposed assessment, a written request for an informal hearing before the assessment officer.

**Assessment.** For each violation included in this notice, a penalty of up to \$5,000 may be assessed for each separate day the violation continues.

If you fail to abate any violation within the time set for abatement or for meeting any interim step, you will be assessed an additional minimum penalty of \$750 for each day of continuing violation beyond the time set for abatement. You will be issued a Cessation Order requiring cessation of surface coal mining operations or the portion of the operations relevant to the violation.

### 2. INFORMAL PUBLIC HEARING.

On the reverse side of this page, an authorized representative has made a finding as to whether or not this notice requires cessation of mining. If this order or notice requires cessation of mining, expressly or in practical effect, you may request that an informal public hearing be held at or near the mine site. If you wish an informal public hearing be held, please contact an authorized representative from DOGGM. See Utah Admin. Code R645-400-350 et seq. Once an informal public hearing is scheduled, you will be notified of the date, time, and location of the hearing.

If this notice requires cessation of mining, it will expire within 30 days from the date you are notified unless an informal public hearing is held or waived, or the condition, practice, or violation is abated within the 30-day period.

### 3. FORMAL REVIEW AND TEMPORARY RELIEF.

You may appeal this notice or order to the Board of Oil, Gas, and Mining by submitting an application for hearing within 30 days of receipt of this notice or order. See Utah Admin. Code R645-300-164.300. Please submit the application for hearing to:

Secretary  
Board of Oil, Gas, and Mining  
1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801

If applying for a formal board hearing, you may submit with your petition for review a request for “*temporary relief*” from this notice. Procedures for obtaining a formal board hearing are contained in the Board’s Rules of Practice and Procedure and in Utah Admin. Code R645-401-800 et. seq.

### 4. EFFECT ON PERMIT.

The permit may be suspended or revoked if it is determined that a pattern of violations of the Act, regulations or permit conditions exists, and that the violations were caused by an unwarranted or willful failure to comply.

For further information, consult Utah Code Ann. § 40-10-20 through 40-10-23 and Utah Admin. Code R645-400-300 et. seq. and R645-401 et. seq., or contact the Division of Oil, Gas, and Mining at (801) 538-5340.



GARY R. HERBERT  
Governor

GREG BELL  
Lieutenant Governor

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## Inspection Report

Permit Number:	C0070020
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, May 21, 2014
Start Date/Time:	5/21/2014 2:00:00 PM
End Date/Time:	5/21/2014 3:00:00 PM
Last Inspection:	Thursday, May 08, 2014

Inspector: Amanda Daniels

Weather: Clear, 65F

InspectionID Report Number: 3858

Accepted by: jhelfric

5/29/2014

Representatives Present During the Inspection:	
OGM	Amanda Daniels
OGM	Pete Hess
OGM	Daron Haddock

Permitee: **HIDDEN SPLENDOR RESOURCES**

Operator: **HIDDEN SPLENDOR RESOURCES**

Site: **HORIZON MINE**

Address: **57 WEST 200 SOUTH, SUITE 400, SALT LAKE CITY UT 84101**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

### Current Acreages

1,577.00	<b>Total Permitted</b>
9.50	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

### Mineral Ownership

- Federal
- State
- County
- Fee
- Other

### Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

### Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

An inspection took place at the Horizon Mine on May 21, 2014. On site from OGM were Daron Haddock, Amanda Daniels and Pete Hess. During the inspection, overall site maintenance was evaluated. Corresponding pictures are attached. See NOV's 10140, 10141, and 10142.

Inspector's Signature

*Amanda Daniels*

Date

Thursday, May 21, 2014

Amanda Daniels,

Inspector ID Number: 67

Note: This inspection report is issued on behalf of the Division of Oil, Gas and Mining. The regular program of the Division of Oil, Gas and Mining. telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



**REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS**

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### **3. Topsoil**

Excelsior logs along the toe of the topsoil piles, on the North side of the facility, are in need of maintenance. See pictures 18 and 19.

#### **4.a Hydrologic Balance: Diversions**

Undisturbed drainage culverts UC-2 (picture 20) and UC-3 (pictures 11 and 12) are both partially blocked by debris and waste. The outlet of UC-1 (picture 6) is almost completely plugged and should be cleaned immediately. Culvert DC-1 (picture 15) is also partially blocked. All drainage ditches throughout the facility need maintenance, but currently DD-6 (picture 1) and DD-1 (pictures 21, 22, and 23) do not have the ability to effectively transmit water. See NOV 10140.

#### **4.b Hydrologic Balance: Sediment Ponds and Impoundments**

As indicated in plate 7-6 of the approved MRP, the plan indicates that there should be a 2" diameter decant pipe at elevation 7570.4'. This pipe is not visible (picture 7). A new sediment marker was installed in the pond (picture 5), the pond should be cleaned out as soon as possible. Inlet from ditch DD-6 (pictures 2, 3, and 10) is severely eroded and needs to be fixed. See NOV 10141.

### **6. Disposal of Excess Spoil, Fills, Benches**

Slopes above the pond and above ditches DD-1H and DD-1I (pictures 25, 26, and 27) are eroding and should be maintained.

### **8. Noncoal Waste**

Waste is located throughout the site and should be cleaned up. One of the oil barrels have fallen into Jewkes Creek and sits at the inlet of UC-3 (picture 12). It is unclear if this barrel is empty. Other waste located throughout the site is documented in picture 16 and almost all of the other attached pictures. See NOV 10142.

















13



15



16



17



18



19







24



25

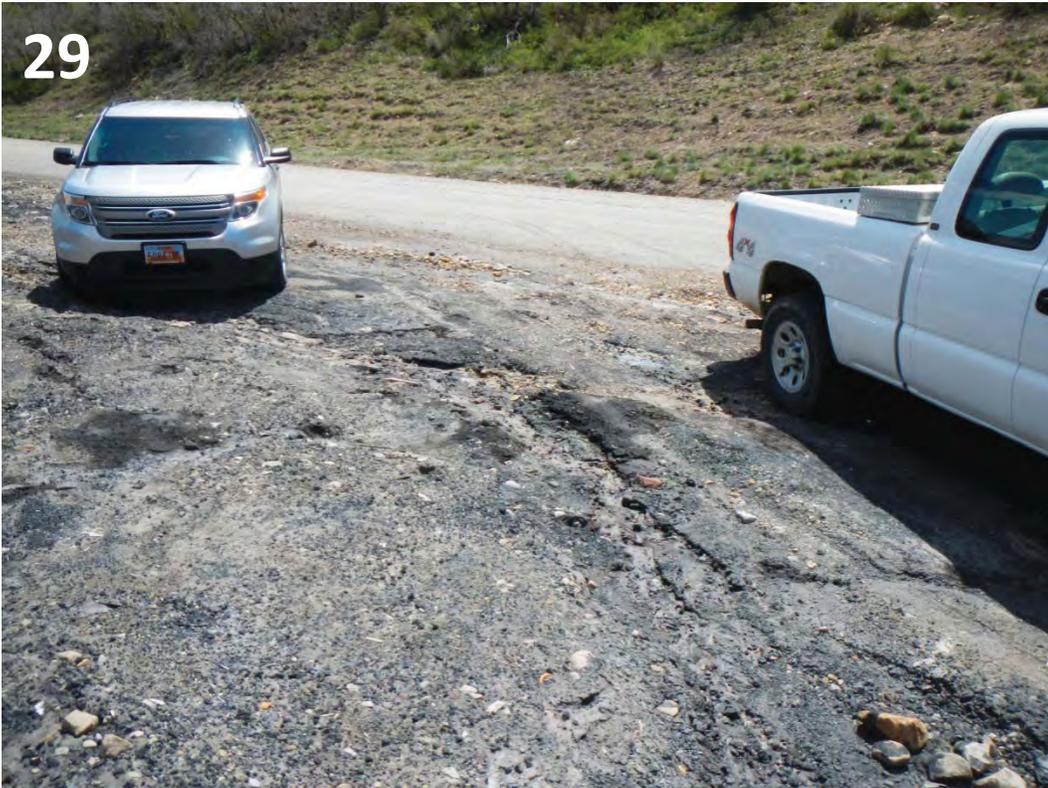




28



29



30

