



**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:	<b>C0070022</b>
Inspection Type:	COMPLETE
Inspection Date:	Thursday, November 2, 2017
Start Date/Time:	11/2/2017 9:00:00 AM
End Date/Time:	11/2/2017 12:00:00 PM
Last Inspection:	Thursday, October 12, 2017

Representatives Present During the Inspection:	
Company	Victor Fossat
OGM	Karl Houskeeper

Inspector: Karl Houskeeper  
 Weather: Clear Skies, Temp. 52 Deg. F.  
 InspectionID Report Number: 5997  
 Accepted by: DHADDOCK  
 11/7/2017

Permitee: **SAVAGE SERVICES CORP**  
 Operator: **SAVAGE SERVICES CORP**  
 Site: **SAVAGE COAL TERMINAL**  
 Address: **2025 EAST 5000 SOUTH, PRICE UT 84051**  
 County: **CARBON**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

**Current Acreages**

153.46	<b>Total Permitted</b>
132.50	<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:**

Checked in at the Savage Office at the beginning of the inspection. Done the required paper work first and then completed the field inspection.

Pictures were taken during the complete inspection at the Savage Energy Terminal are attached to the PDF version of this inspection report.

*Karl R. Houskeeper*

**Inspector's Signature:**

Karl Houskeeper,  
 Inspector ID Number: 49

**Date** Thursday, November 2, 2017



**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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## **1. Permits, Change, Transfer, Renewal, Sale**

DOGMA Permit C/007/0022 was issued on August 7, 2014 and expires on August 7, 2019. The mining permit requires through a stipulation the submittal of all water monitoring information into the electronic database.

Reclamation Agreement signed by both parties, dated 7th July 2010.

Bond is through Liberty Mutual Insurance Company for \$2,525,000.

Air Quality Permit DAQE-AN117930009-17 issued June 21, 2017. The latest modification allows for Loading potash. This permit is still actively in place for the site.

Insurance policy is through Greenwich Insurance Company, Policy RGE5000382-04. The policy became effective on 04/01/2017 and expires on 04/01/2018. The policy covers the required minimum coverage's. Explosion coverage is not excluded from the policy. The certificate holder is shown as The State of Utah. The cancellation clause has been determined acceptable to the Division.

UPDES Permit under General Permit UTG040000. The specific permit number is UTG040005 issued on September 1, 2013 and expires at midnight on August 31, 2018. One out fall is permitted through the permit, outfall 001 from sediment pond 006.

SPPC Plan is dated August 2013. The plan is P.E. dated, stamped and signed by a Utah P.E. on 08/27/2013.

## **2. Signs and Markers**

Two permit identification signs are associated with this mining permit. Both signs are uniform to each other, containing the name, address, phone number and mining permit number. These signs are posted at access points leading into the permit area from a public access point, as required by law. The identification signs are in compliance with the requirements of the law.

## **3. Topsoil**

Topsoil pile has a silt fence barrier fence around the west side of the pile. The fence is used as a wind control.

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

The diversions throughout the site were checked and found to be functional. The diversions are well maintained.

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

The third quarter 2017 sediment inspections were conducted on 09/16/2017. No problems were noted on the inspections.

**4.e Hydrologic Balance: Effluent Limitations**

The discharge monitoring reports for August and September 2017 were inspected during the complete inspection. No discharges occurred in these months.

**5. Explosives**

No explosives are stored or maintained at this site.

**7. Coal Mine Waste, Refuse Piles, Impoundments**

The refuse pile inspection for third quarter 2017 was conducted on 09/16/2017. The inspection report for the refuse pile was certified by a Utah P.E. on the same date. No problems were noted.

**8. Noncoal Waste**

The site was free of noncoal waste items.

**16.a Roads: Construction, Maintenance, Surfacing**

Holes in some of the roadways has been filled with gravel in preparation to re-grade the roadways. The roadways were watered for dust suppression.

**20. Air Quality Permit**

Air Quality Permit DAQE-AN117930009-17 issued June 21, 2017. This permit is still actively in place for the site.

**21. Bonding and Insurance**

The bond is through Liberty Mutual Insurance Company.

# **SAVAGE**

Savage Services Corporation

## **SAVAGE COAL TERMINAL**

PERMIT # ACT/007/0022

901 W. LEGACY CENTER WAY  
MIDVALE, UTAH 84047

PRICE

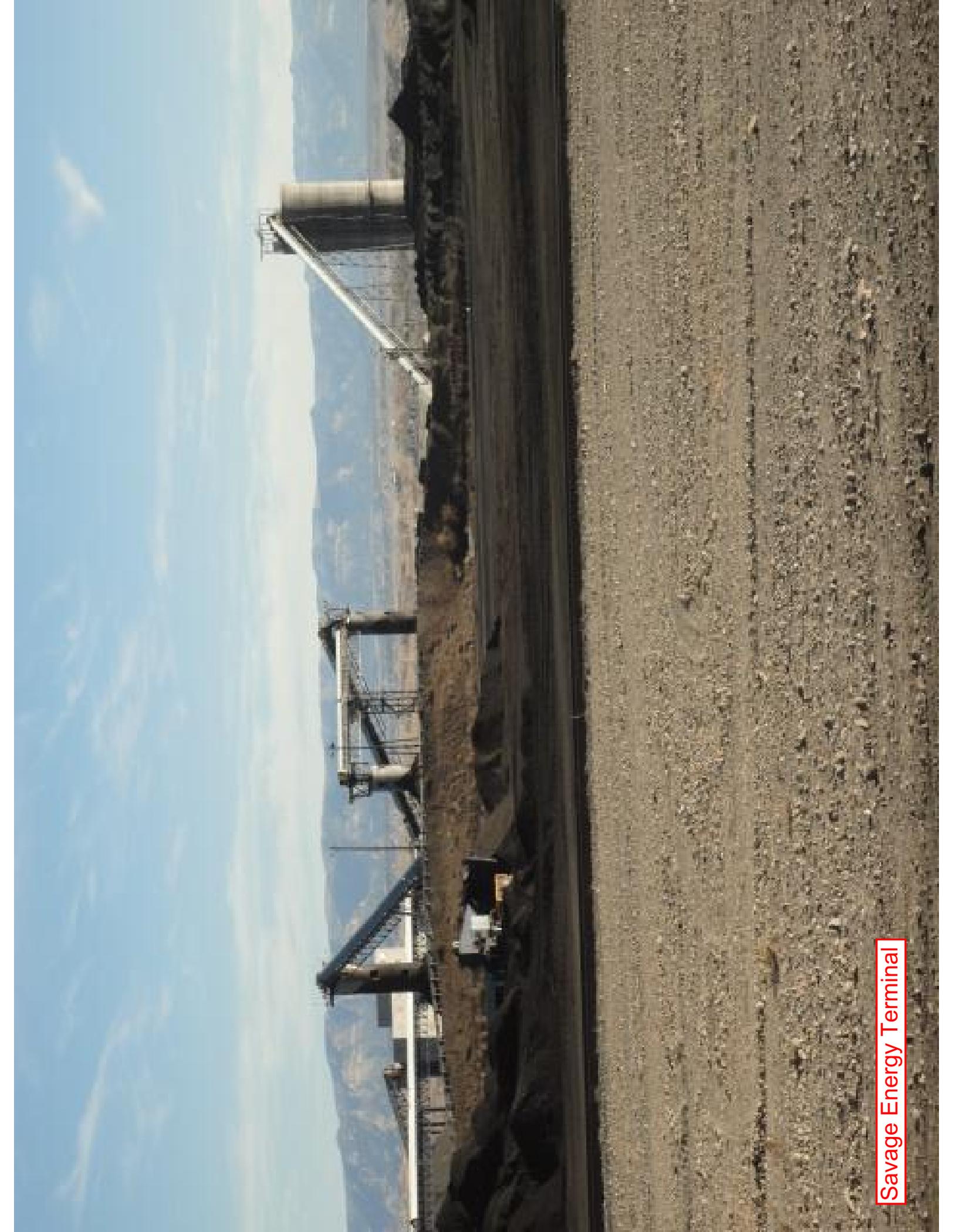
435-637-5664

SALT LAKE

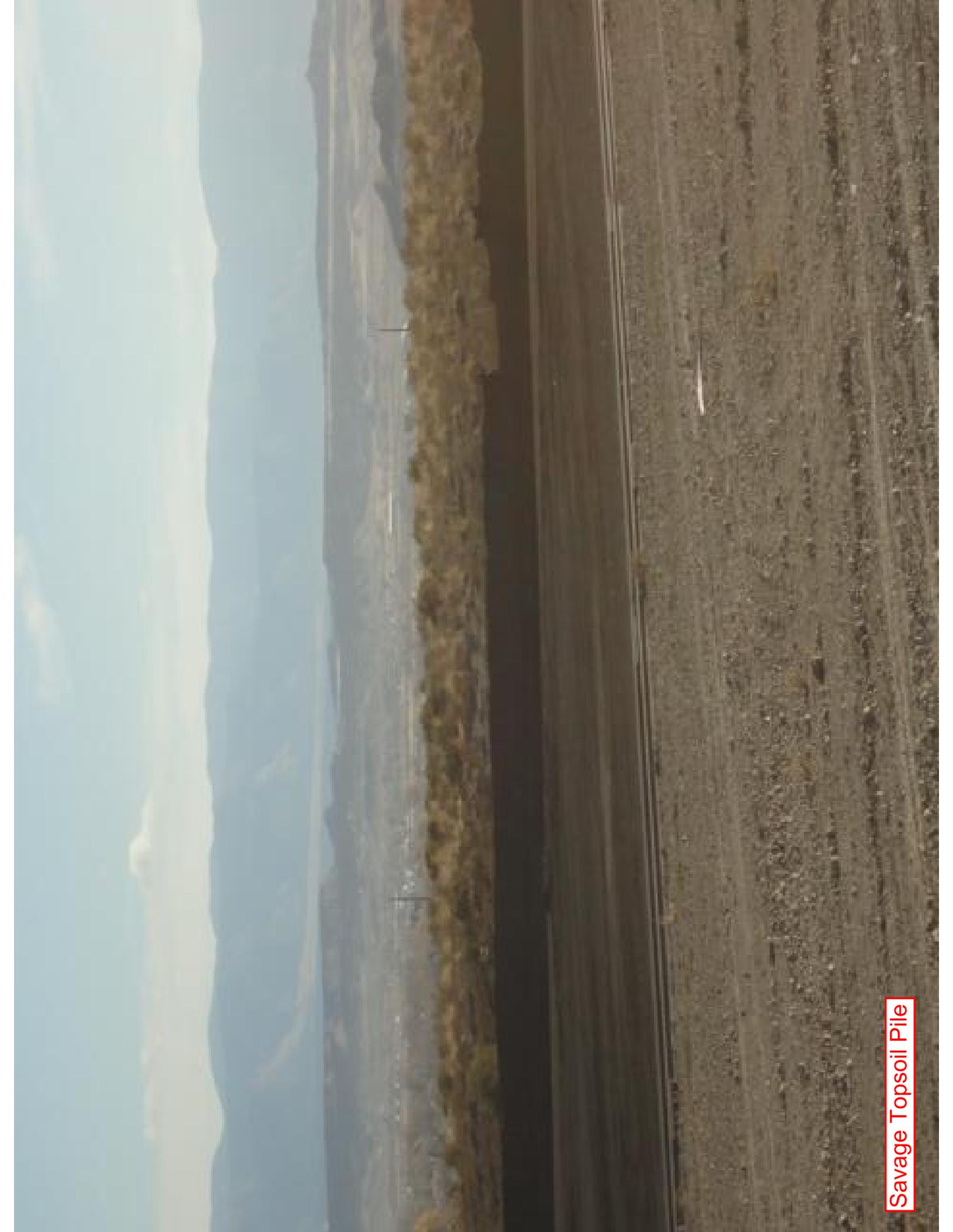
801-944-6600



Savage Energy Terminal



Savage Energy Terminal



Savage Topsoil Pile

**SAVAGE**

Savage Services Corporation

**SAVAGE COAL TERMINAL**

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