

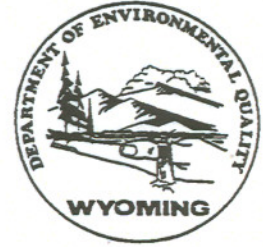
**FILED**

**APR 18 2011**

Jim Ruby, Executive Secretary  
Environmental Quality Council

**NON-COAL MINING AND EXPLORATION  
INSPECTION FORM**

Land Quality Division / 510 Meadowview Dr. / Lander, WY 82520  
(307) 332-3047 FAX: (307) 332-7726



11-4501

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Permit/License No.: <u>578ET</u>	Inspection Date: <u>9/10/07</u>
Mineral : <u>Sand &amp; Gravel</u>	
Operator: <u>Carbon Energy</u>	Date Permit Issued: <u>5/23/85</u> Acres: <u>2.4</u>
Licensee: <u>NA</u>	Last Annual Report Received: <u>4/01/99</u>
Pit Name: <u>Scoria Pit</u>	Date of Last Inspection: <u>7/18/97</u>
Inspector Name: <u>Steve Platt</u>	Current Bond Amount: <u>\$1,000</u> [\$300/acre]
Participants: <u>NA</u>	Landowner: <input type="checkbox"/> Private <input checked="" type="checkbox"/> State <input type="checkbox"/> Federal
Status: <input type="checkbox"/> Active <input type="checkbox"/> Inactive <input type="checkbox"/> In Reclamation <input checked="" type="checkbox"/> Abandoned	Mineral Owner: <input type="checkbox"/> Private <input checked="" type="checkbox"/> State <input type="checkbox"/> Federal

	Adequate	Comments
Permit Signs	No	
Topsoil Signs	No	
Topsoil Salvage	√	Three topsoil stockpiles present.
Topsoil Protection	√	
Native Disturbance	No	
Erosion	√	Whole area is highly erosive; some sheet erosion on-site & in adjacent native areas (Photo 2).
Roads & Culverts	√	Access road has eroded & channel below road culvert (Photos 1, 3 & 4).
Impoundments	No	
Highwalls	√	Approximately 12 feet tall in excavated trench (Photos 5 & 6).
Blasting	N/A	
Solid Waste on site	N/A	
Fuel Storage / Spills	N/A	
List equipment on site	N/A	
Dust concerns	No	
Reclamation	No	
Vegetation established	N/A	
Weeds present	√	
Slope / Grading	No	

Through Drainage	<input checked="" type="checkbox"/>	
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**GPS INFORMATION:**

Total Disturbed Acreage: <u>1 acre + road</u>	Rover Filename: <u>NA</u>
Permitted Acreage: <u>2.4</u>	GPS Model: <u>NA</u>
Access Road Acreage: <u>&gt;1 acre</u>	Photos attached: <input checked="" type="checkbox"/> Y or <input type="checkbox"/> N
Other features: <u>NA</u>	Map attached: <input type="checkbox"/> Y or <input checked="" type="checkbox"/> N

**\*ACTIONS REQUIRED BY OPERATOR:** The site should be reclaimed immediately.

**ADDITIONAL COMMENTS:** Corporate filing with the Secretary of State of WY was expired as of 03/04.

Inspector Signature / Date: *Steve Platt* 9/19/07

Attachments:  Photos  GPS Map  Other \_\_\_\_\_

xc: Cheyenne DEQ/LQD  
WDEQ/LQD District 2 Supervisor - Lander > File  
Carbon Energy, 2325 W Main, Riverton, WY 82501  
State Lands - Cheyenne

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Photo 1. View looking east across the upper portion of the access road toward the scoria outcrop & scoria trench. eFrame IMG\_0553.



Photo 2. View of minor native drainage up stream of the access road and culvert where background sheet erosion was extensive. eFrame IMG\_0565.

INSPECTION REPORT

MINE : Carbon Energy, Scoria Pit, Limited Mining Operation #578ET  
DATE OF INSPECTION: September 10, 2007  
PREPARED BY : Steve Platt, Environmental Senior Analyst, WDEQ-LQD District 2

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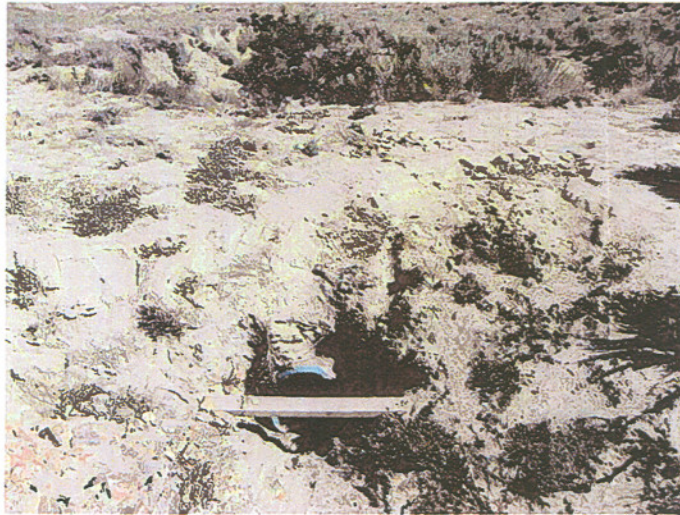


Photo 3. View of upstream end of the culvert under the access road where erosion was minor. eFrame IMG\_0559.



Photo 4. View of downstream end of the culvert under the access road where erosion was ongoing. eFrame IMG\_0560.

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Photo 5. View looking west along the excavated trench where highwalls were present. eFrame IMG\_0562.



Photo 6. View looking east along the scoria trench where highwalls were present. eFrame IMG\_0564.

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