

## Rhodes Canyon Landfill Inspection Form Post Closure Care Monitoring of the Soil Cover

Inspections during the post closure care period are to occur semi-annually and shall include, at a minimum, each of the areas listed below. Specific information can be found in the CMI Work Plan for Rhodes Canyon Landfill (WSMR-14, SWMU 114 & 115) Report No. WS-ES-EC-0311. Copies of this inspection form are to be kept in a bound notebook located at the WS-ES library and the WTS office.

Date of Inspection: 2-28-11

Inspector: Bradley Davis Johnny Padilla

	Yes	No
1. Gate closed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Gate locked?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. If gate not locked, is lock present?	<input type="checkbox"/> <i>N/A</i>	<input type="checkbox"/>
4. Walked fence line and inspected for breaches or deterioration?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Inspected landfill cover swale for erosion damage?	<input checked="" type="checkbox"/> <i>minor erosion</i>	<input type="checkbox"/>
6. Inspected surrounding natural drainages for excessive erosion which may impact fence or landfill cap?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Has any solid waste been uncovered at the landfill site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Satisfactory	Unsatisfactory
5. Fence in condition		
a. Fence	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Gates	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Signs	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Fence clear of trash	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Groundwater monitoring well conditions		
a. Wells locked	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Concrete pad condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Well covers tight	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Cap condition		
a. Traffic on cap	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Excessive weed growth on or around cap (natural vegetation such as grasses and forbs are acceptable and desirable)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. No visible ponding of precipitation cap	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Lack of erosion	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Settlement of cap	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. Animal activity	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. Trash on cap	<input checked="" type="checkbox"/>	<input type="checkbox"/>

*erosion on gulleys into borrow pit  
Some erosion where bales were placed*

Inspector's Signature: *Bradley Davis*

Re-inspection date, if necessary: \_\_\_\_\_

**Rhodes Canyon Landfill Inspection Form**  
**Post Closure Care Monitoring of the Soil Cover**

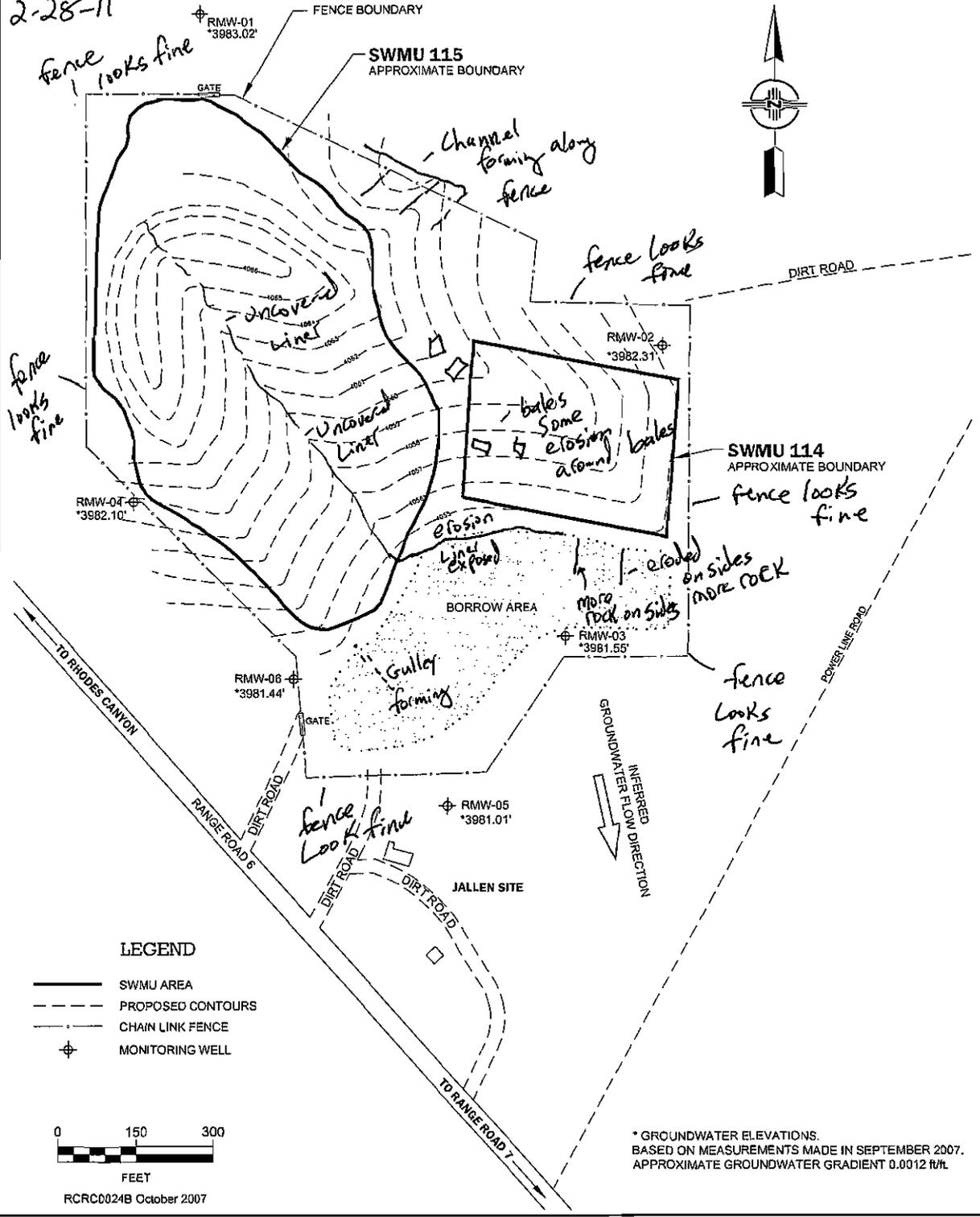
Date of Inspection: 2-28-11 Inspector: B. Davis

Comments: Engineered channels - require more rock - bottom of swale has liner exposed. Could use more bales to slow down runoff off of cap. Fence in good condition, no trash. Channel forming along northern fence line. Uncovered liner along Swale (few places.)

Actions Taken: need to schedule work w/ backhoe and more rock (order) for channels.

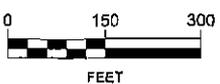
- ✓ All unsatisfactory observations are to be immediately reported to the WSMR Environmental Services Division.
- ✓ All unsatisfactory observations must be fixed and re-inspected within 30 days.
- ✓ One copy of this inspection form will be maintained in bound notebook at WTS office for three years from the date of inspection.
- ✓ One copy of this inspection form shall be kept on file with the WSMR Environmental Services Division for the remainder of the post-closure care period.
- ✓ Cap and well repairs will be conducted with the same materials and construction techniques used during the initial construction. Any modifications to these techniques or materials must be approved in writing by the NMED-HWB.

2-28-11



**LEGEND**

- SWMU AREA
- - - PROPOSED CONTOURS
- - - CHAIN LINK FENCE
- ⊕ MONITORING WELL



RCRC0024B October 2007

\* GROUNDWATER ELEVATIONS.  
 BASED ON MEASUREMENTS MADE IN SEPTEMBER 2007.  
 APPROXIMATE GROUNDWATER GRADIENT 0.0012 ft/ft



Sign at rhodes canyon landfill.



Rhodes Canyon cap fenceline.



Rhodes Canyon cap fenceline and locked gate.



Overview of the borrow pit and constructed channels.



Gullies forming coming off of cap.



Gullies forming coming off of cap.



Constructed channel requiring more rock to cover liner.



Constructed channel undercut by water flow.



Swale. Looking southeast.



Cap. Looking Southeast. Typical vegetation cover.



Uncovered liner along swale.



Uncovered liner near bottom of swale.



Bales to slow water flow on cap.