

**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 : \_\_\_\_\_ Inspection Date : \_\_\_\_\_  
 Mine Name : \_\_\_\_\_ Quarter / Year : \_\_\_\_\_  
 Mine Operator (Permittee) : \_\_\_\_\_ Inspector Name : \_\_\_\_\_  
 MSHA ID # : \_\_\_\_\_ Inspector Signature : \_\_\_\_\_  
 Facility Name / Location / Address : \_\_\_\_\_

1. Describe any changes in the geometry of the structure (as well as instrumentation, if any, used to monitor changes):  
 \_\_\_\_\_

2. Lift Height / Thickness Avg \_\_\_\_\_ Maximum \_\_\_\_\_ # \_\_\_\_\_ Elevation of Active Benches : \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
 3. Vertical Angle of Outslope(s) / Location(s) where measured \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 4. Total storage capacity: \_\_\_\_\_ Remaining storage capacity \_\_\_\_\_ Volume placed during year : \_\_\_\_\_  
 5. Describe foundation preparation (including removal of vegetation, stumps, topsoil, and all other organic material) :  
 \_\_\_\_\_

6. Describe placement and compaction of fill materials (including an explanation of how compaction is confirmed) :  
 \_\_\_\_\_

7. Is there any evidence of fires or burning on the structure ? (If YES, specify extent, location, and abatement/extinguishment of such fires) :  
 \_\_\_\_\_

8. Describe placement of under drains, protective filter systems, and final surface drainage systems (report any seepage, including location, color, flow) :  
 \_\_\_\_\_

9. Describe any appearances of instability, structural weakness, or other hazardous conditions :  
 \_\_\_\_\_

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 type="checkbox"/>	_____
Is there any detectable sloughing or bulging ?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	_____
Do slope erosion problems exist ?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	_____
Cracks or scarps in slope ?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	_____
Surface movements? (valley bottom, hillsides)	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	_____
Erosion of Toe ?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	_____
Water impounded by structure ?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	_____
Are diversion ditches stable?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	_____
Is drainage positive ?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	_____

Could failure of structure create an impoundment (provide description) ? \_\_\_\_\_

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

Proctor Determination : \_\_\_\_\_  
 \_\_\_\_\_

(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.