State of Utah
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

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UTAH DNR OIL, GAS & MINING

Quarterly Inspection Form - Refuse Disposal Areas

(please provide to DOGM promptly after inspection is complete)

Permit Number :	C/007/0033	Inspection Date :	December 9, 2014
Mine Name :	Wildcat Loadout	Quarter / Year :	4th / 2014
Mine Operator (Permittee) :	Wildwest Equipment & Hauling	Inspector Name :	J. T. Paluso
MSHA ID # :	1211-UT-09-018664-01	Inspector Signature :	Joseph T. Paluso

Facility Name / Location / Address : Wildcat Loadout/5495 West 3550 North, Helper, Utah 84526

1. Describe any changes in the geometry of the structure (as well as instrumentation, if any, used to monitor changes):
There has not been any changes made this quarter. Refuse consists of +4" rock.

2. Lift Height / Thickness Avg NA Maximum 2' # ____ Elevation of Active Benches : NA , _____ , _____

3. Vertical Angle of Outslope(s) / Location(s) where measured NA / _____ / _____ / _____

4. Total storage capacity: 20' Height Remaining storage capacity NA Volume placed during year : 0

5. Describe foundation preparation (including removal of vegetation, stumps, topsoil, and all other organic material) :
Foundation is firm and undisturbed soil. Vegetation has been removed. Pile will not exceed 20 feet high.

6. Describe placement and compaction of fill materials (including an explanation of how compaction is confirmed) :
Fill material is placed over compacted refuse with push tractor.

7. Is there any evidence of fires or burning on the structure ? (If YES, specify extent, location, and abatement/extinguishment of such fires) :
No evidence of fires or burning

8. Describe placement of under drains, protective filter systems, and final surface drainage systems (report any seepage, including location, color, flow) :
None known. Runoff collection ditch was reinstalled. This ditch directs water to Sediment Pond F

9. Describe any appearances of instability, structural weakness, or other hazardous conditions :
None noticed

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 ☐	NO ☑
Is there any detectable sloughing or bulging ?	YES ☐	NO ☑
Do slope erosion problems exist ?	YES ☐	NO ☑
Cracks or scarps in slope ?	YES ☐	NO ☑
Surface movements? (valley bottom, hillsides)	YES ☐	NO ☑
Erosion of Toe ?	YES ☐	NO ☑
Water impounded by structure ?	YES ☐	NO ☑
Are diversion ditches stable?	YES ☑	NO ☐
Is drainage positive ?	YES ☑	NO ☐

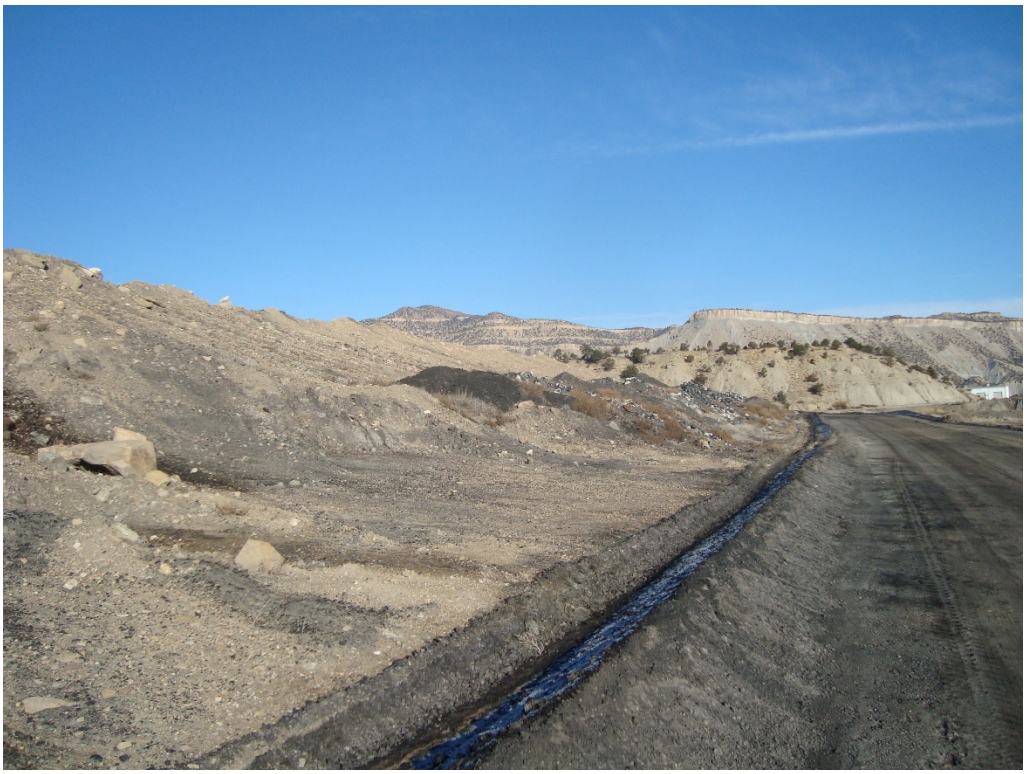
Could failure of structure create an impoundment (provide description) ? Failure of side slopes would not impound water.

(place P.E. certification below)

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

Proctor Determination : NA

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.



EAST SIDE OF REFUSE PILE

ENTRANCE TO REFUSE PILE (LOOKING SOUTH)