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UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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inspection report

Permit No. ACT/015/007

Inspection Date ~~XX~~ 8 October 1991

Permittee/Operator Name CalMat Company

Business Address 1801 University Street

City Phoenix State Arizona Zip 85034

Mine Hidden Valley ☐ Surface ☒ Underground ☐ Other

County Emery State Utah

Company Official(s) Karla Knopp

State Official(s) Jesse Kelley (DOGM), Mitch Rollings (OSM)

Time of inspection 10:00 ☒ a.m. ☐ p.m. to 2:00 ☐ a.m. ☒ p.m. ☒ Partial ☐ Complete

Date of last inspection 10 September 1991 Weather conditions Sunny and warm

Acreage 950 ☒ Permitted 7 ☒ Disturbed 7 ☒ Regraded 7 ☒ Seeded 7 ☒ Bonded

Enforcement Action None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. Permits	☐	☐	☐	☐
2. Signs and markers	☐	☐	☐	☐
3. Topsoil	☐	☐	☐	☐
4. Hydrologic balance				
a Stream channel diversions	☐	☐	☐	☐
b Diversions	☒	☐	☐	☒
c Sediment ponds and impoundments	☐	☐	☐	☐
d Other sediment control measures	☒	☐	☐	☒
e Surface and groundwater monitoring	☐	☐	☐	☐
f Effluent limitations	☐	☐	☐	☐
5. Explosives	☐	☐	☐	☐
6. Development waste and spoil disposal	☒	☐	☐	☒
7. Coal processing waste	☐	☐	☐	☐
8. Noncoal waste	☐	☐	☐	☐
9. Protection of fish, wildlife, and related environmental values	☐	☐	☐	☐
10. Slides and other damage	☐	☐	☐	☐
11. Contemporaneous reclamation	☐	☐	☐	☐
12. Backfilling and grading	☒	☐	☐	☒
13. Revegetation	☒	☐	☐	☒
14. Subsidence control	☐	☐	☐	☐
15. Cessation of operations	☐	☐	☐	☐
16. Roads				
– Construction	☐	☐	☐	☐
– Drainage controls	☐	☐	☐	☐
– Surfacing	☐	☐	☐	☐
– Maintenance	☐	☐	☐	☐
17. Other transportation facilities	☐	☐	☐	☐
18. Support facilities and utility installations	☐	☐	☐	☐

WHITE – DOGM YELLOW – OSM PINK – PERMITTEE/OPERATOR GOLDENROD – NOV FILE

INSPECTION REPORT COMMENTS

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Please number comments to correspond with topics on previous page.

The purpose of this visit was a Federal Inspection to determine whether or not the diversion above the 'A' seam meets the highwall retention criteria of Utah rule R614-301-553.650. This rule states that a retained highwall must 1) not be significantly higher or longer than existing cliffs in the surrounding area, 2) be similar in structural composition to preexisting cliffs in the surrounding area, 3) be compatible with the visual attributes of the area, and 4) be compatible with the geomorphic processes of the area. In an April 30, 1990 letter to Dr. Dianne R. Nielson of DOGM, W. Hord Tipton of OSM stated that if, during this inspection, the 'A' seam diversion could be shown to be in compliance with these criteria, as determined both by DOGM and by OSM, then DOGM could provide to OSM a written finding to that effect and further Federal intervention in this matter could be avoided.

During this inspection, Mitch Rollings of OSM and Jesse Kelley of DOGM agreed that the 'A' seam diversion did indeed fulfill the highwall retention criteria of R614-301-553.650. However, Mr. Rollings stated that this did not settle the issue, since this part of the Utah regulations is currently the subject of a '732' letter. Mr. Rollings raised two other issues, neither of which was related to the 'A' seam diversion: 1) Retention of the haul road, in an altered condition, for drainage control and movement of livestock, and 2) the existence of a spoil bench between the 'A' and 'B' seam fills and Ivie Creek. Mr. Rollings stated that it was

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Inspector's signature Jesse W. Kelley No. 34

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his opinion that the haul road included a highwall and should not have been retained and that the spoil pad below the seam fills was a manmade feature and should be eliminated by placing the material against the fills.

Mr. Rollings stated that he would investigate these matters further and inform DOGM of his and OSM's findings at a future date.

4. HYDROLOGIC BALANCE

b) Diversions--Rip-rap ditches were in good condition and appeared to have handled the recent heavy rains well and without damage. The haul road diversion, including water bars, was in good condition and contained a good cover of vegetation.

c) Other Sediment Control Measures--Silt fences at the bases of the 'A' and 'B' seam fills were in good conditon.

6. DEVELOPMENT WASTE AND SPOIL DISPOSAL

As stated in the inspection synopsis above, Mr. Rollings was troubled by the spoil at the base of the fills. Other than this, however, these areas are in good condition and, due to the recent rains, are now sustaining a good growth of grass, saltbush, and Russian thistle.

12. BACKFILLING AND GRADING

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As stated in the inspection synopsis above, this visit was for the purpose of settling the 'A' seam diversion issue. Resolution of this issue now awaits the final response of OSM.

13.REVEGETATION

Up to this time, vegetation has been very sparse because of the lack of moisture. Now, happily, due to recent rains, reseeded areas on both 'A' and 'B' seam fills are sustaining a fairly thick growth of vegetation. This vegetation includes saltbush, grass, winterfat, and Russian thistle.

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