



STATE OF  
COLORADO

Wein - DNR, Clayton <clayton.wein@state.co.us>

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## McClane Canyon Mine, C-1980-004, June Partial Inspection Report

1 message

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**Wein - DNR, Clayton** <clayton.wein@state.co.us>

Thu, Jul 6, 2023 at 2:55 PM

To: joe <joe@ridgerunnergeo.com>

Cc: Travis Marshall - DNR <travis.marshall@state.co.us>

Good afternoon Joe,

Attached is the Division's report for the partial inspection of the McClane Canyon Mine conducted on June 22, 2023. Please feel free to contact me if you have any questions.

Sincerely,

**Clayton Wein**

**Environmental Protection Specialist**



**COLORADO**  
Division of Reclamation,  
Mining and Safety  
Department of Natural Resources

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**McClane Canyon Mine, C-1980-004, June Partial Inspection Report.pdf**

2555K



**PERMIT INFORMATION**

<b>Permit Number:</b> C-1980-004 <b>Mine Name:</b> McClane Canyon Mine <b>Operator:</b> ARC McClane Canyon, LLC <b>Operator Address:</b> Joe Brinton 652 Peony Dr. Grand Junction, CO 81507	<b>County:</b> Garfield <b>Operation Type:</b> Underground <b>Permit Status:</b> Temporary Cessation <b>Ownership:</b> Private
	<b>Operator Representative Present:</b>  Chuck Selingo
<b>Operator Representative Signature: (Field Issuance Only)</b>  	

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> June 22, 2023 <b>Inspection Start Time:</b> 09:05 <b>Inspection End Date:</b> June 22, 2023 <b>Inspection End Time:</b> 10:20		<b>Inspection Type:</b> Coal Partial Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Clear	
<b>Joint Inspection Agency:</b>  None		<b>Joint Inspection Contacts:</b>  None	
<b>Post Inspection Agency:</b>  None		<b>Post Inspection Contacts:</b>  None	
<b>Inspector(s):</b>  Clayton Wein	<b>Inspector's Signature:</b>  <i>Clayton Wein</i>		<b>Signature Date:</b>  7/6/2023

**Inspection Topic Summary**

NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable

N - Air Resource Protection	N - Roads
N - Availability of Records	N - Reclamation Success
N - Backfill & Grading	N - Revegetation
Y - Excess Spoil and Dev. Waste	N - Subsidence
N - Explosives	N - Slides and Other Damage
N - Fish & Wildlife	N - Support Facilities On-site
Y - Hydrologic Balance	N - Signs and Markers
Y - Gen. Compliance With Mine Plan	N - Support Facilities Not On-site
N - Other	N - Special Categories Of Mining
N - Processing Waste	N - Topsoil

**COMMENTS**

This report documents the observations taken during a partial inspection of the McClane Canyon Mine on June 22, 2023. The inspection was conducted by Clayton Wein of the Division. Chuck Selingo represented the operator during the inspection. The weather was clear with a temperature of 73 degrees F. The ground conditions were dry.

This inspection was conducted as a follow up to inspect the maintenance items outlined in the Division's April 19, 2023 Inspection Report. The deadline for the priority maintenance items is July 14, 2023. Below is an itemized list of the priority maintenance items and the status of completion.

**Priority Maintenance Items:**

1. *Clean up contaminated soil on the east side of the shop and dispose of in accordance with the approved Spill Prevention Control and Countermeasures Plan/SPCC.* The soil on the east side of the shop had been cleaned up and placed in a spill proof container. The soil was scheduled to be taken to a disposal facility on June 27, 2023.
2. *Clean up the contaminated soils beneath the grader parked on the west side of the mine office and dispose of the contaminated material in accordance with the SPCC.* The contaminated soil located underneath the grader had been removed and placed in a spill proof container. The material was awaiting transportation to a disposal facility scheduled for June 27, 2023. (Photo 1)
3. *Clean up the contaminated soils located at the back/south side of the mine office and dispose of the contaminated soils in accordance with the SPCC.* The contaminated soils located on the south side of the mine office had been scooped up and placed in a spill proof container. The contaminated soils were scheduled to be taken to a disposal facility on June 27, 2023. (Photo 2)
4. *Remove old barrels from behind the south side of the shop. The barrels must be removed from the site in accordance with the approved SPCC.* Barrels from the south side of the shop had been removed from the mine site and disposed of in accordance with the approved SPCC.

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5. *Remove old barrels located behind the shop and dispose of in accordance with the approved SPCC.* The barrels from behind the shop were removed from the mine site and disposed of in accordance with the approved SPCC. (Photo 3)
6. *Remove old barrels and filters from within the filter shed and dispose of in accordance with the approved SPCC.* The old barrels and used oil filters had been removed from the filter shed and disposed of in accordance with the approved SPCC.
7. *Remove old barrels from within the transformer building and dispose of in accordance with the approved SPCC.* The barrels that were located within the transformer building had been removed and disposed of off-site in accordance with the approved SPCC.
8. *Remove the barrels from beneath the conveyor building and dispose of in accordance with the approved SPCC.* All barrels that were located beneath the conveyor building were removed and disposed of in accordance with the approved SPCC. (Photo 4)
9. *Remove all barrels containing fluids located on the north side of the shop and dispose of in accordance with the approved SPCC.* All barrels located on the north side of the shop had been removed from the site and disposed of in accordance with the SPCC. (Photo 5)
10. *Remove all barrels of liquids from the laydown area located on the bench below and to the north of the shop. Dispose of the liquids in accordance with the approved SPCC.* Barrels that were located in the laydown area on the bench below the north side of the shop had been removed and disposed of in accordance with the approved SPCC. (Photo 6)
11. *Please remove the barrels located across the haul road from Item # 10. Dispose of the barrels in accordance with the SPCC.* All barrels that were located across the haul road from Item #10 were removed and disposed of in accordance with the SPCC. (Photo 7)
12. *Please relocate the large red fuel tank located just east of Sump I to a location with a containment berm as outlined in the approved SPCC.* The large red fuel tank had been moved to a laydown area and placed in a location with a secondary containment berm. (Photo 8)
13. *Please pick up the hoses located near the fuel tank described in Task no. 12 and store in an approved location such as the shop or dispose of in accordance with the approved SPCC.* The hoses located near task #12 had been picked up and placed in the shop, in the area with secondary containment. (Photo 9)
14. *Remove all barrels and any containers with liquids from the equipment laydown area north across the haul road from the sediment pond. Dispose of the barrels and containers with liquids in accordance with the approved SPCC.* All barrels located in the laydown area north of the sediment pond had been removed and were disposed of in accordance with the SPCC. (Photo 10)
15. *Remove all barrels and containers with liquids from the mine office pad. Dispose of the barrels and any containers with liquids in accordance with the approved SPCC.* All barrels and containers with liquids had been removed from the mine office pad. A couple of containers currently being used were located within a secondary containment structure. No off-site impacts were observed. (Photo 11 and 12)
16. *The clearwater diversion ditch, D-2, located behind the south side of the shop needs to be cleaned out and reestablished to ensure proper conveyance of water from undisturbed areas around the disturbed areas of the Portals Bench.* Ditch D-2 had been cleared of any debris and the channel was re-established. (Photo 13)

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17. *A revision needs to be submitted to the Division to repair the functionality of surface water features for clearwater drainages D-5. Both Clearwater culvers are completely plugged. The revision could alter these features to surface ditches that would connect to Ditch D-2. During the inspection both Clearwater culverts had been unplugged and were being repaired to restore the designed functionality. Since both culverts can be restored, no revision is necessary to restore the functionality of the drainage design. (Photos 14 and 15)*
18. *The connection between Clearwater ditches D-2 and D-3 has become filled with sediment and breached the berm onto the haul road. Repair this connection between the D-2 half culvert into the D-3 ditch. This section needs to be cleaned and returned to its original design to prevent Clearwater from entering the disturbed area. The connection between Ditches D-2 and D-3 was repaired. The connection between the ditches had been cleaned and the berm had been restored to original design specifications. (Photo 16)*
19. *Cleanings from sump J were located on the edge of the outlet of the sump. The sump was cleaned last fall and the material removed from the sump was placed temporarily in that location to dry. Winter came before the material could finish drying. The sump cleanings must be placed in the approved location. The outlet of sump J is an open ditch, D-6. This ditch also requires cleaning to restore its original design specifications. The sump cleanings had been placed on the refuse disposal pile and the Ditch D-6 had been cleaned.*
20. *A fuel tank located adjacent to Sump J needs to be returned to an appropriate location with secondary containment or removed from the site in accordance with the SPCC. The red tank had been moved to the laydown area across the haul road from the sediment pond.*
21. *Sump P along the north side of the haul road to the east of the sediment pond has filled with sediment and the silt fence on the outlet has fallen down. Clean out Sump P and repair the silt fence. Sump P had been cleaned out and the silt fence had been replaced. (Photo 17)*
22. *Repair the inlet of ditch D-6 into the sediment pond. The inlet has partially filled with sediment and then significantly down cut before entering the sediment pond. The inlet to the sediment pond from Ditch D-6 had been repaired and armored with rocks. (Photo 18)*
23. *Clean out the outlet of culvert Q that leads into the sediment pond on the south side of the haul road. The culvert has become partly obstructed by sediment. The outlet to Culvert Q had been cleaned and there were no remaining obstructions. (Photo 19)*

#### **Secondary Maintenance Items:**

Additionally to the priority maintenance items, several of the secondary maintenance items had been completed. An update on the completed tasks follows:

27. *Replace the subsoil pile marker on top of the subsoil stockpile. The subsoil pile marker was observed to be placed on top of the subsoil stockpile.*
28. *Sump A has had material slough off the box canyon walls and deposited into the mouth of the sump. The most amount of material feasible needs to be cleaned out from the sump. The operator had used a mini excavator to clean out Sump A as much as possible. (Photo 20)*
29. *Several rills were identified on the haul road adjacent to the shop. The rills need to be filled.*

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The rills on the upper portion of the haul road had been filled in and the road had been graded.

30. *A piece of blue PVC pipe was located on the embankment of the sediment pond. The blue PVC pipe needs to be removed and disposed of.* The blue PVC pipe was removed and disposed of.
32. *The sumps located on the west end of the mine office pad need to have their silt fences repaired.* Both the sump south and north of the haul road adjacent to the mine office pad had their silt fences had been replaced.

Please continue to remove any non-coal waste as necessary when completing the remaining secondary maintenance tasks (Items #24 and #25). Much of the non-coal waste had been picked up and disposed of off-site in accordance with the mine plan and the SPCC.

**The remaining secondary maintenance tasks that remain are as follows and have a deadline of September 30, 2023:**

26. Replace stream buffer zone markers to the north side of the equipment lay down area.
31. The sediment pond is missing the marker used to measure the amount of sediment deposited in the pond. Replace the cleaning marker.

**DOCUMENTS RECEIVED: None**

**OTHER (SPECIFY): None**

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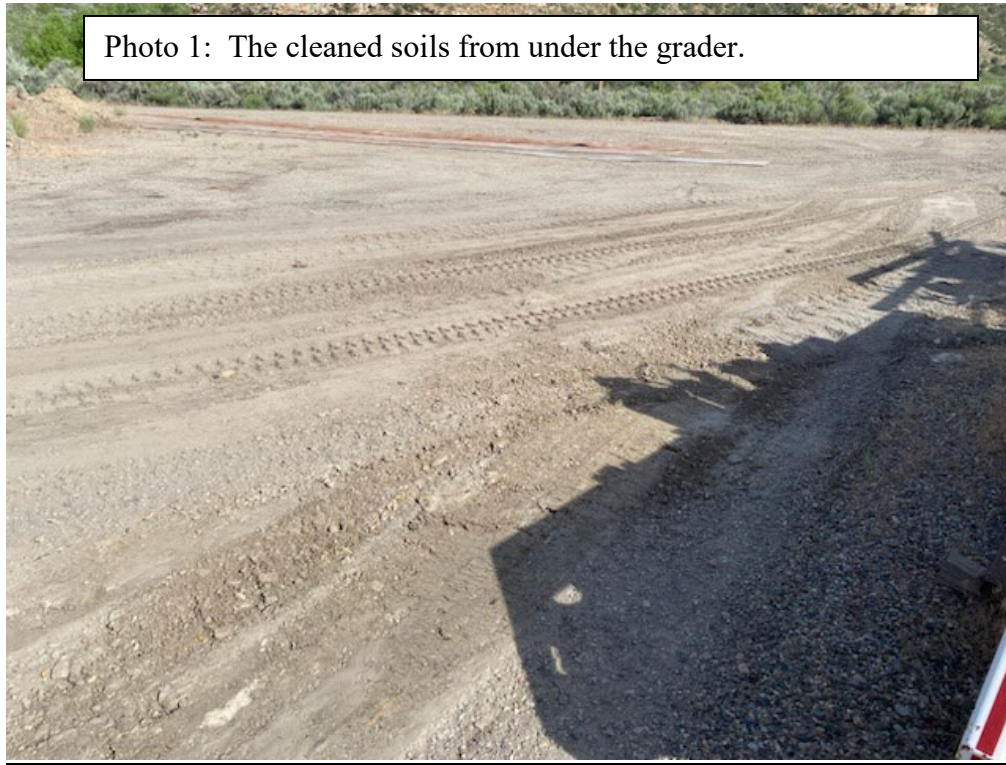
**ENFORCEMENT ACTIONS/COMPLIANCE**

No enforcement actions were initiated as a result of this inspection, nor are any pending.

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## PHOTOGRAPHS



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Photo 3: The area south of the shop with the barrels removed.

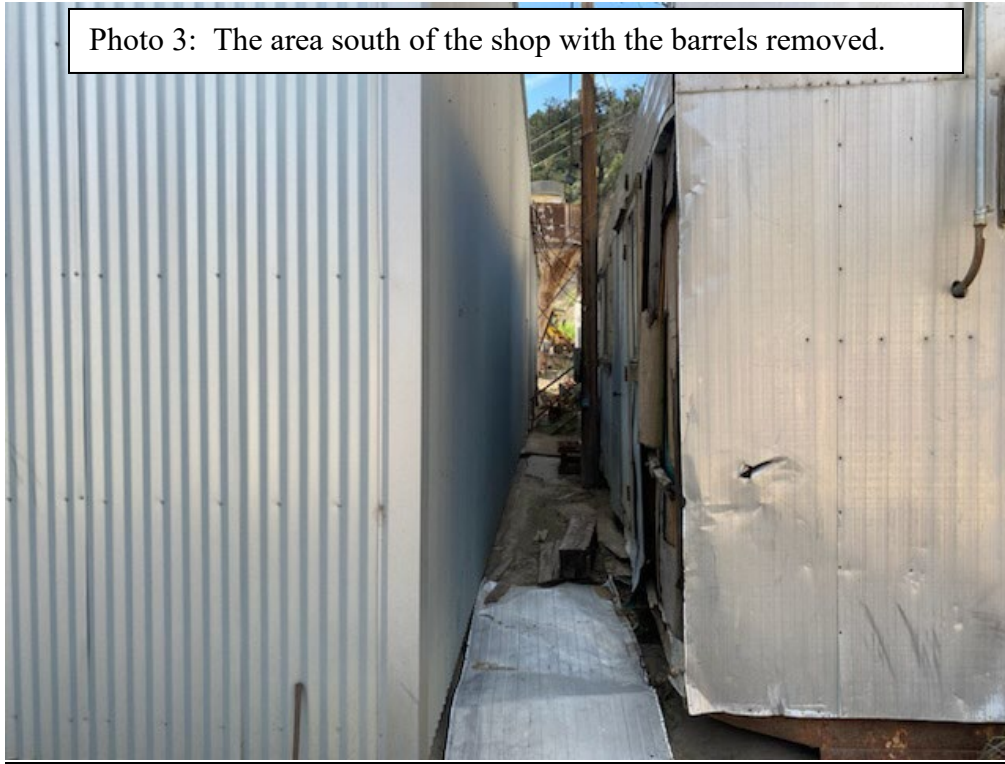


Photo 4: The area underneath the conveyor building with the barrels removed.



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Photo 5: The north side of the shop with the barrels removed.



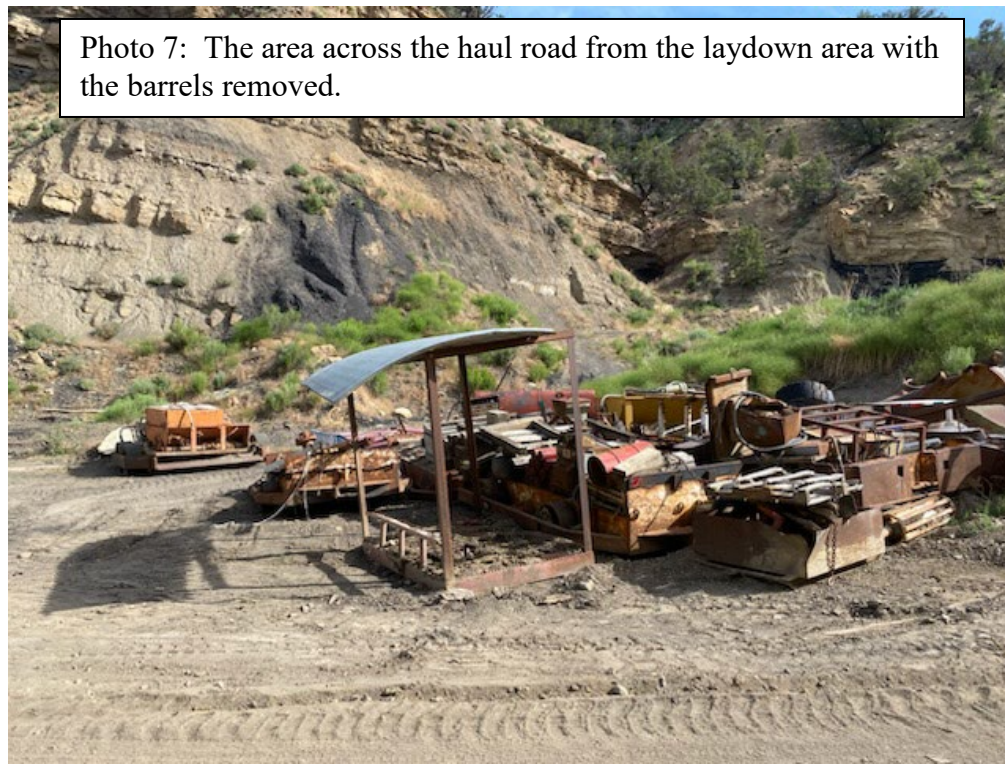
Photo 6: The laydown area below the office with the barrels removed.



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Photo 9: The area with the hoses removed.

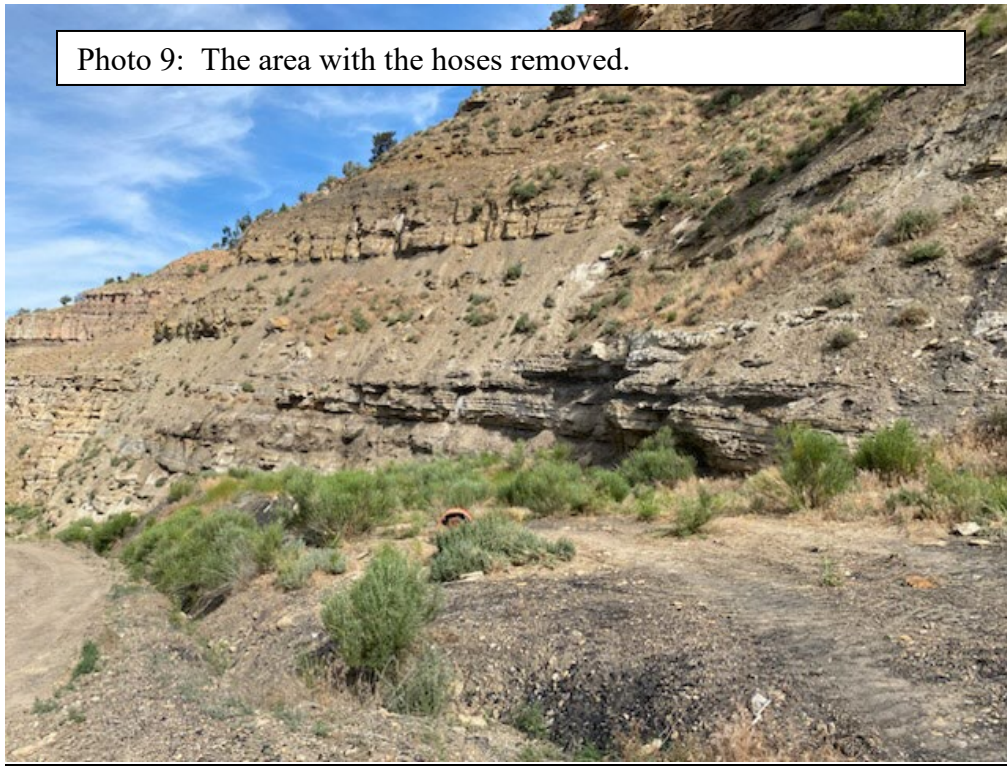
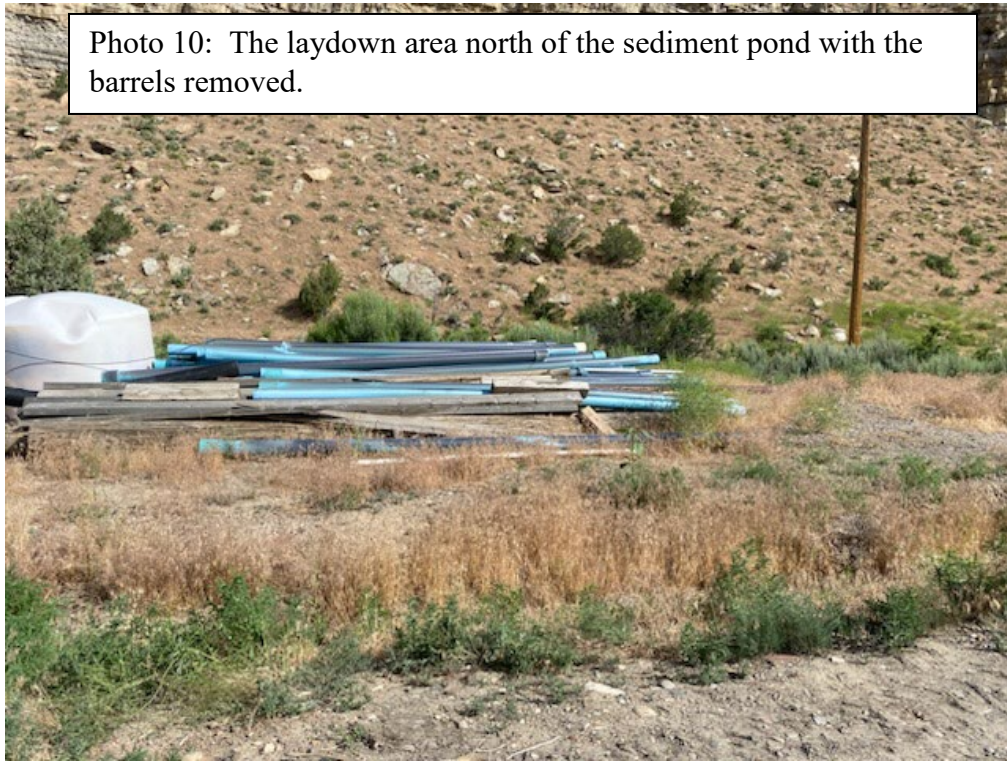


Photo 10: The laydown area north of the sediment pond with the barrels removed.



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Photo 11: Part of the office pad with barrels removed from it.



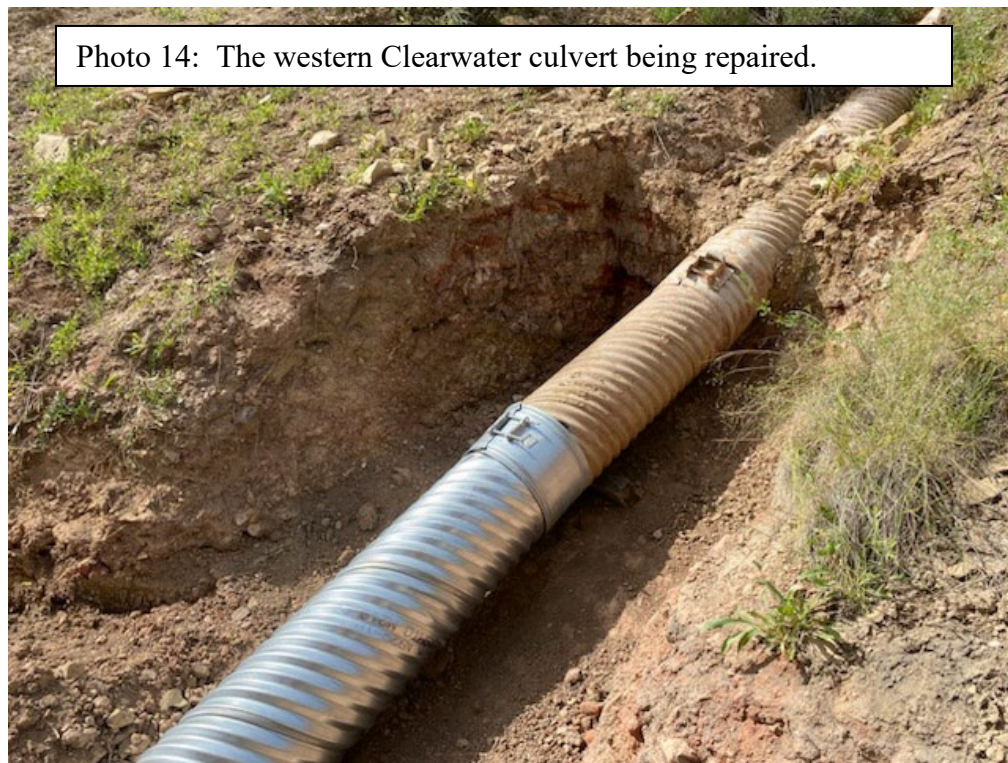
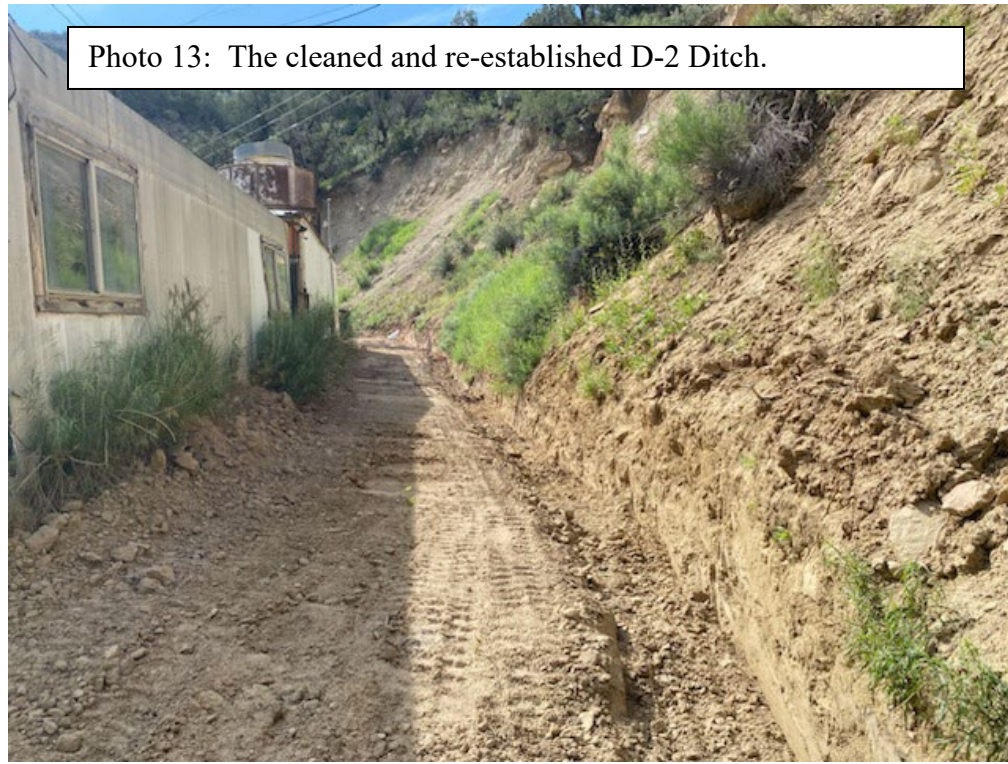
Photo 12: The other portion of the office pad with barrels removed from it.



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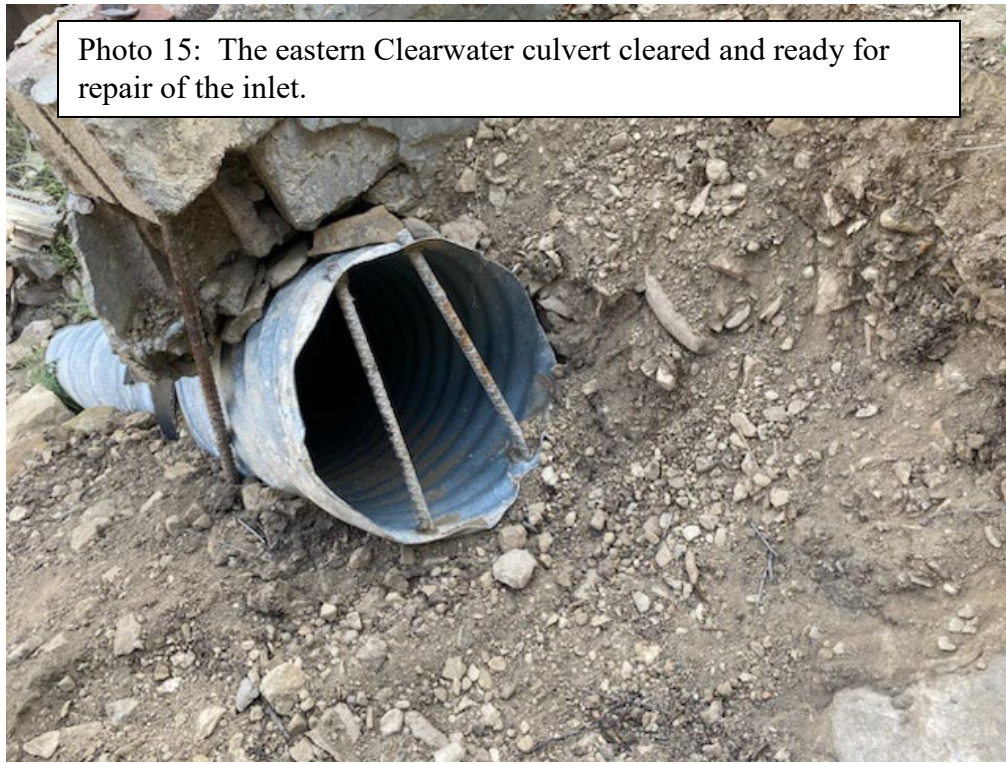




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Photo 17: The repaired Sump P.



Photo 18: The repaired inlet of the D-6 ditch into the sediment pond.



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Photo 19: The cleaned outlet of Culvert Q.

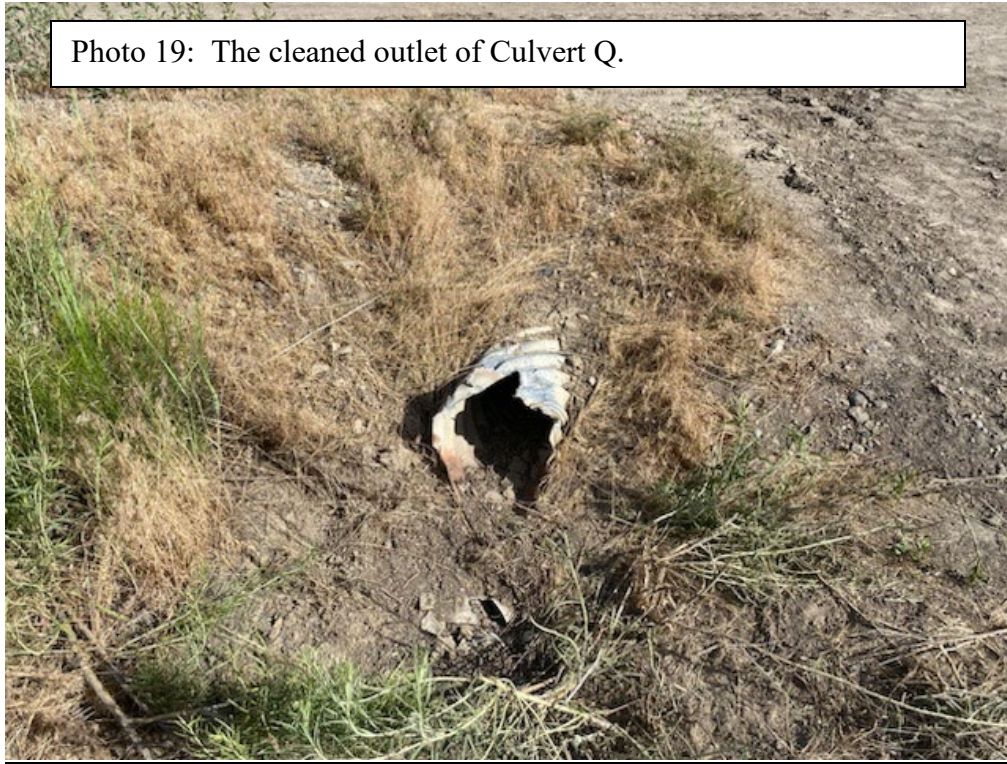


Photo 20: the cleaned Sump A.



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