

MINING INSPECTION REPORT

Iron Duke Mine

Permit #: OT006MN

Date of Inspection: March 12, 2025

Name of Operator: Gulf Coast Mining Group

Commodity: Iron

INSPECTION DETAILS

Purpose of Inspection: Annual Inspection **Weather Conditions** Sunny, 60 deg

Lead Inspector: Samantha Rynas, *MMD*

Present During Inspection: Clint Chisler *MMD*, BLM: Leah Chavez, BLM Interns Audrey and Robin, Real Estate Specialist with BLM Jessica Cedillo, David Davidson Operator, and Joint Owners; Kyle Malone and Sam Malone

Time: On-Site: 1 hr Permit Review: 1 Travel: 10 Report Writing: 1

TOTAL INSPECTION TIME: 13 hours

ACCESS NOTES:

PERMIT STATUS

No current Activity; Permit needs updating and new FA.

INSPECTION NARRATIVE AND PHOTOS

Arrived on site at 9am. Main purpose was for BLM to review the road as well as check on the Eagle nest status.

Operator stated they are doing additional sampling of materials to identify presence of secondary minerals to process. There hasn't been any additional work on site, and site appears relatively the same as the previous year. Kyle and Sam Malone are both inheritors of shares of the mine.

The road still appeared the same as previous. When we mentioned wanting to move forward with the required reclamation the operator stated that they still had material they wanted to obtain from that area and were not going to reclaim until they removed/processed it.

They do not have BLM permissions to remove or utilize the material here. There needs to be a bigger file review to determine what approvals were the end result of BLM/MMD/Operator discussions.

MINING INSPECTION REPORT

Iron Duke Mine

Permit #: OT006MN

Date of Inspection: March 12, 2025

Operator suggested he might do a “swap” with BLM for this portion of land. → BLM later stated they are not aware of what swap he is referring to and that is not a likely option.

Overall it was emphasized to the operator that a new close out plan would need to be developed, a new FA calculated and a decision made by Gulf Coast on pulling the BLM land into the Permit area OR, reclaiming that section.

Equipment/Processing yard:



This area appeared un-used. Still had equipment and piles of materials. Operator stated they still had break in and vandalism issues.

MINING INSPECTION REPORT

Iron Duke Mine

Permit #: OT006MN

Date of Inspection: March 12, 2025

Upper Underground mine workings:



The underground workings located at the top of the site still showed evidence of bird useage but none were flushed when we entered the area. Leah Chavez who had bat survey experince did not see any evidence of bats.

MINING INSPECTION REPORT

Iron Duke Mine

Permit #: OT006MN

Date of Inspection: March 12, 2025

Cliff area/Eagle nest:



Purple arrow is marking the Eagle nest location.

No eagle or eggs was observed during the inspection.

MINING INSPECTION REPORT

Iron Duke Mine

Permit #: OT006MN

Date of Inspection: March 12, 2025

BLM Land Road:

The road appeared unchanged from the previous years visit. The operator still insisted they have more material they want to recover and seemed to dismiss the legal access to the road. It was emphasized to the operator there are two choices, make it part of the permit or reclaim the unauthorized road.

BLM has determined it is a low priority for their process. MMD will move forward with determining the resolution based on the Operators future plans for the site. MMD will need to do a file review and determine previous decisions.



MINING INSPECTION REPORT

Iron Duke Mine

Permit #: OT006MN

Date of Inspection: March 12, 2025



Looking Up the BLM land road



Looking down the road – No apparent changes from 2024.

MINING INSPECTION REPORT

Iron Duke Mine

Permit #: OT006MN

Date of Inspection: March 12, 2025

ACTION ITEMS

Send letter for new close out plan and updated FA.

Do a file review for history on BLM/Operator/MMD decisions and Permit conditions.

INSPECTOR'S SIGNATURE: Samantha Rynas **DATE:** 3/18/2025