



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, ALBUQUERQUE DISTRICT
4101 JEFFERSON PLAZA, NE
ALBUQUERQUE, NM
87109

CESPA-RD

04/29/2025

MEMORANDUM FOR RECORD

SUBJECT: US Army Corps of Engineers (Corps) Approved Jurisdictional Determination in accordance with the "Revised Definition of 'Waters of the United States'"; (88 FR 3004 (January 18, 2023) as amended by the "Revised Definition of 'Waters of the United States'; Conforming" (8 September 2023),¹ SPA-2024-500

BACKGROUND. An Approved Jurisdictional Determination (AJD) is a Corps document stating the presence or absence of waters of the United States on a parcel or a written statement and map identifying the limits of waters of the United States on a parcel. AJDs are clearly designated appealable actions and will include a basis of JD with the document.² AJDs are case-specific and are typically made in response to a request. AJDs are valid for a period of five years unless new information warrants revision of the determination before the expiration date or a District Engineer has identified, after public notice and comment, that specific geographic areas with rapidly changing environmental conditions merit re-verification on a more frequent basis.³

On January 18, 2023, the Environmental Protection Agency (EPA) and the Department of the Army ("the agencies") published the "Revised Definition of 'Waters of the United States,'" 88 FR 3004 (January 18, 2023) ("2023 Rule"). On September 8, 2023, the agencies published the "Revised Definition of 'Waters of the United States'; Conforming", which amended the 2023 Rule to conform to the 2023 Supreme Court decision in *Sackett v. EPA*, 598 U.S., 143 S. Ct. 1322 (2023) ("*Sackett*").

This Memorandum for Record (MFR) constitutes the basis of jurisdiction for a Corps AJD as defined in 33 CFR §331.2. For the purposes of this AJD, we have relied on Section 10 of the Rivers and Harbors Act of 1899 (RHA),⁴ the 2023 Rule as amended, as well as other applicable guidance, relevant case law, and longstanding practice in evaluating jurisdiction.

1. SUMMARY OF CONCLUSIONS.

¹ While the Revised Definition of "Waters of the United States"; Conforming had no effect on some categories of waters covered under the CWA, and no effect on any waters covered under RHA, all categories are included in this Memorandum for Record for efficiency.

² 33 CFR 331.2.

³ Regulatory Guidance Letter 05-02.

⁴ USACE has authority under both Section 9 and Section 10 of the Rivers and Harbors Act of 1899 but for convenience, in this MFR, jurisdiction under RHA will be referred to as Section 10.

CESPA-RD

SUBJECT: 2023 Rule, as amended, Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), SPA-2024-0500

- a. Provide a list of each individual feature within the review area and the jurisdictional status of each one (i.e., identify whether each feature is/is not a water of the United States and/or a navigable water of the United States).

Drainage 1	Non- Relatively Permanent Water	Non-Jurisdictional
Drainage 2	Non- Relatively Permanent Water	Non-Jurisdictional
Drainage 3	Non- Relatively Permanent Water	Non-Jurisdictional
Drainage 4	Non- Relatively Permanent Water	Non-Jurisdictional
Drainage 5	Non- Relatively Permanent Water	Non-Jurisdictional
Drainage 6	Non- Relatively Permanent Water	Non-Jurisdictional
Drainage 7	Non- Relatively Permanent Water	Non-Jurisdictional

2. REFERENCES.

- a. “Revised Definition of ‘Waters of the United States,’” 88 FR 3004 (January 18, 2023) (“2023 Rule”)
- b. “Revised Definition of ‘Waters of the United States’; Conforming” 88 FR 61964 (September 8, 2023)
- c. *Sackett v. EPA*, 598 U.S. 651, 143 S. Ct. 1322 (2023)

3. REVIEW AREA. The Proposed Action is the approval of American Gypsum’s White Mesa Phase IV Expansion on a 320-acre tract within the current lease. The Proposed Action is within the Pueblo of Zia Reservation in Sandoval County, New Mexico. The Pueblo of Zia is approximately 17 miles northwest of Bernalillo, New Mexico, and 35 miles northwest of Albuquerque, New Mexico (Maps 1 and 2 in Appendix A). The existing mine lease and the Proposed Action are on White Mesa, 2.5 miles southwest of the village of San Ysidro, New Mexico. Access to the mine is from U.S. Highway 550, 2.5 miles south of San Ysidro, via the Cabezon Road. The Gypsum Mine Road is a private gated road at the mining lease boundary.

CESPA-RD

SUBJECT: 2023 Rule, as amended, Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), SPA-2024-0500

4. NEAREST TRADITIONAL NAVIGABLE WATER (TNW), THE TERRITORIAL SEAS, OR INTERSTATE WATER TO WHICH THE AQUATIC RESOURCE IS CONNECTED The Rio Grande an interstate water within the state of New Mexico and TNW within the state of Texas by congressional decree.
5. FLOWPATH FROM THE SUBJECT AQUATIC RESOURCES TO A TNW, THE TERRITORIAL SEAS, OR INTERSTATE WATER.
The Proposed Action is the approval of American Gypsum's White Mesa Phase IV Expansion on a 320-acre tract within the current lease. The Proposed Action is within the Jemez River Hydrologic Unit Code (HUC) 8, 13020202. The Jemez River Watershed is a large tributary to the Rio Grande, with its headwaters in the Jemez Mountains of north-central New Mexico. The Jemez Watershed is part of the Rio Grande-Albuquerque Watershed (HUC 13020203). The Lower Jemez River Watershed HUC10 (1302020205) and the Arroyo Piedra Parada Watershed HUC 12 (130202020504) are components within which lies the White Mesa Mine. Drainages on White Mesa flow southeast towards Arroyo Piedra Parada, a tributary of the Jemez River approximately three miles southeast of White Mesa. There are no floodplains (as defined by EO No. 11988) present within the Proposed Action.
6. SECTION 10 JURISDICTIONAL WATERS⁵: Describe aquatic resources or other features within the review area determined to be jurisdictional in accordance with Section 10 of the Rivers and Harbors Act of 1899. Include the size of each aquatic resource or other feature within the review area and how it was determined to be jurisdictional in accordance with Section 10.⁶ N/A
7. SECTION 404 JURISDICTIONAL WATERS: Describe the aquatic resources within the review area that were found to meet the definition of waters of the United States in accordance with the 2023 Rule as amended, consistent with the Supreme Court's decision in *Sackett*. List each aquatic resource separately, by name, consistent with the naming convention used in section 1, above. Include a rationale for each aquatic resource, supporting that the aquatic resource meets the relevant category of "waters of the United States" in the 2023 Rule as amended. The rationale should also include a written description of, or reference to a map in the administrative record that shows, the lateral limits of jurisdiction for each aquatic resource,

⁵ 33 CFR 329.9(a) A waterbody which was navigable in its natural or improved state, or which was susceptible of reasonable improvement (as discussed in § 329.8(b) of this part) retains its character as "navigable in law" even though it is not presently used for commerce or is presently incapable of such use because of changed conditions or the presence of obstructions.

⁶ This MFR is not to be used to make a report of findings to support a determination that the water is a navigable water of the United States. The district must follow the procedures outlined in 33 CFR part 329.14 to make a determination that water is a navigable water of the United States subject to Section 10 of the RHA.

including how that limit was determined, and incorporate relevant references used. Include the size of each aquatic resource in acres or linear feet and attach and reference related figures as needed.

- a. Traditional Navigable Waters (TNWs) (a)(1)(i): N/A
- b. The Territorial Seas (a)(1)(ii): N/A
- c. Interstate Waters (a)(1)(iii) N/A
- d. Impoundments (a)(2): N/A
- e. Tributaries (a)(3): N/A
- f. Adjacent Wetlands (a)(4): N/A
- g. Additional Waters (a)(5): N/A

8. NON-JURISDICTIONAL AQUATIC RESOURCES AND FEATURES

- a. Describe aquatic resources and other features within the review area identified in the 2023 Rule as amended as not “waters of the United States” even where they otherwise meet the terms of paragraphs (a)(2) through (5). Include the type of excluded aquatic resource or feature, the size of the aquatic resource or feature within the review area and describe how it was determined to meet one of the exclusions listed in 33 CFR 328.3(b).⁷ N/A
- b. Describe aquatic resources and features within the review area that were determined to be non-jurisdictional because they do not meet one or more categories of waters of the United States under the 2023 Rule as amended (e.g., tributaries that are non-relatively permanent waters; non-tidal wetlands that do not have a continuous surface connection to a jurisdictional water).

Based on the delineation report prepared by the consultant and supporting Streamflow Duration Assessment Method (SDAM) data sheets, the U.S. Army Corps of Engineers has determined that the seven drainages within the 320-acre review area (centered at approximately 35.532732° N, -106.801658° W in Santa Fe County, New Mexico) exhibit ephemeral flow characteristics. These features

⁷ 88 FR 3004 (January 18, 2023)

CESPA-RD

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flow only in direct response to precipitation events and lack indicators of sustained or seasonal flow.

As such, they do not meet the definition of relatively permanent waters (RPWs) under the current regulatory framework. Accordingly, the seven ephemeral drainages are not considered jurisdictional waters of the United States (WOTUS) under the Clean Water Act.

9. DATA SOURCES. List sources of data/information used in making determination. Include titles and dates of sources used and ensure that information referenced is available in the administrative record.

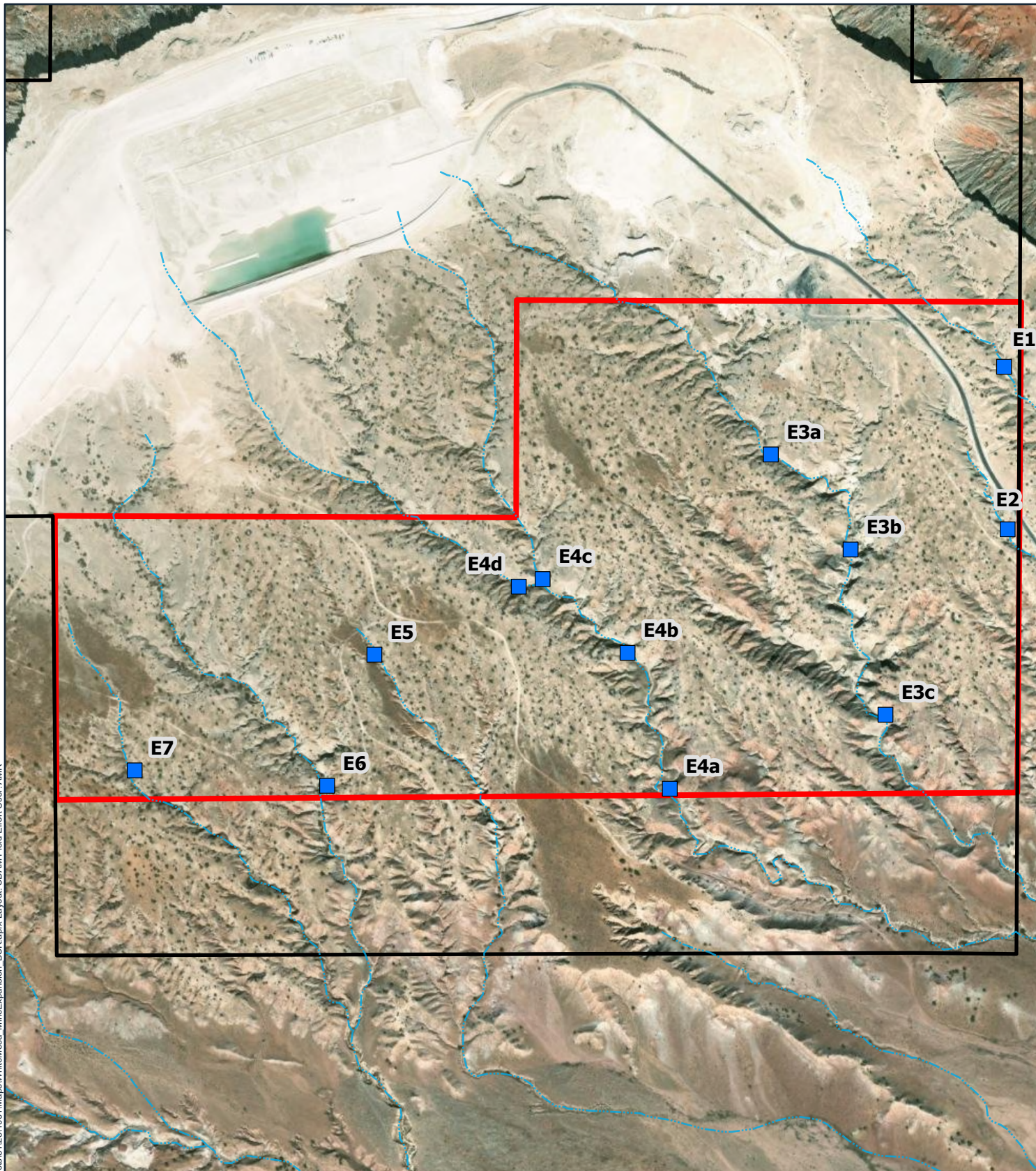
a. 2024, Delineation Report, prepared by Barr






b. 2024, SDAM Report, Prepared by Barr

10. OTHER SUPPORTING INFORMATION. N/A

11. NOTE: The structure and format of this MFR were developed in coordination with the EPA and Department of the Army. The MFR's structure and format may be subject to future modification or may be rescinded as needed to implement additional guidance from the agencies; however, the approved jurisdictional determination described herein is a final agency action.

Barr Footer: ArcGISPro: 10/23/2024 1:17 PM File: I:\Projects\31231\001\Mapa\WhiteMesa MineExpansion BSR.aprx Layout: SDAM Field Effort User: AMR



-  SDAM Point: Bottom of Reach
-  Lease Boundary
-  Phase 4 Area
-  National Hydrography Dataset (NHD) Flowline
-  River/Stream: Ephemeral

Sources:



American Gypsum
White Mesa Mine
Phase 4 Expansion

**Streamflow Duration
Assessment Method (SDAM)**

