



August 31, 2023

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Regarding: - Reclamation request for modification to MK039MN Permit.

Kevin:

As we discussed during our August 24, 2023 reclamation field inspection and again today via telephone, Miocene, LLC, would like to add a request to release an additional 5.13 acres of Section 7 of the Brie 1 Mine (NMM&MD Permit # MK039MN) permit area (Figure 1 attached for reference). This request is in addition to the request of the 6.35 acres of reclaimed land within the Ojo Encino (NMM&MD Permit # MK043MN) permit area and 7.01 acres of reclaimed land within the Brie 1 Mine, Section 12, (NMM&MD Permit # MK039MN) permit area which was sent to your office on June 22, 2023.

This entire area of the Brie 1 Mine, Section 7 reclamation area amounts to 5.39 acres, but the 0.26 acres that comprises the active mine access road has been subtracted to total the 5.13 acres for Section 7 (Figure 1).

As we discussed, as this request for release for Brie 1 Mine, Section 7 is a new release, and did not occur concurrently with the Brie 1 Mine, Section 12, a separate \$250 check (Keybank # 6317) was issued and mailed on August 29 to cover the reclamation requests for modifications to the Brie 1 Mine (MK039MN) Permit to your offices at 1220 South St. Francis Drive in Santa Fe.

For the Section 7 reclaimed area, the site topsoil was emplaced using a disc grader which creates moderately deep furrows to a depth of 6" - 12" along approximated elevation contours to mitigate erosion potentially caused by rainfall induced water flow. The grading creates a relatively level surface but does not compact the topsoil, instead, the topsoil is loose and well aerated. The attached Section 7 Figure 1 depicts the reclaimed area and lists six GPS corner locations of the "L"-shaped rectangular-shaped reclamation area to allow for geolocation. You conducted a field inspection of this Section 7 reclaimed area on August 24, 2023 and the boundaries of the recent reclamation work were clearly visible. Following completion of the grading, the seed was broadcast using a mechanized seed broadcaster on the back of a tractor which is trailing a spring tooth harrow. The seed mixture is listed in Table 1 in both correspondences and the application rate of the listed seed mixture was 29 lbs. / acre.

If you have any comments, questions, or if you need additional information or clarification, please contact me at your earliest convenience.

Thank you, Kevin.



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TABLE 1 – Latitude and Longitude of Six Geolocation Points

Point #	LATITUDE	LONGITUDE
Pt. 1	35.8955514°	-107.4156690°
Pt. 2	35.8955123°	-107.4148348°
Pt. 3	35.8950669°	-107.4147677°
Pt. 4	35.8946562°	-107.4132979°
Pt. 5	35.8939370°	-107.4132362°
Pt. 6	35.8944715°	-107.4156770°