



TECHNICAL MEMORANDUM

DATE February 10, 2021

20136957

TO Ms. Mandy Lilla
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CC

FROM Todd Stein

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LITTLE ROCK CLOSURE CLOSEOUT PLAN FIGURE EDITS

This technical memorandum provides a summary of the revised figures associated with the Updated Little Rock Closure Closeout Plan (CCP). Freeport-McMoRan Tyrone Inc. (Tyrone) submitted an update to the Little Rock CCP on June 20, 2020. The application was deemed administratively complete on July 6, 2020 by the Mining and Minerals Division (MMD). In a letter dated November 3, 2020 the MMD provided comments and forwarded comments from other agencies and the public to Tyrone. The figures were revised in response to specific MMD comment numbers 5, 22, 23, 24a, 24b, 25, and 26. The specific figure edits were as follows:

Figure 1-2

- The scale was changed from 1" = 700' to 1" = 800'.
- The current permit boundary between Little Rock and Tyrone (i.e., combo magenta-blue line) was modified by making the blue line thicker so that you can clearly show that both lines are overlapping.

Figure 1-3

- The current permit boundary between Little Rock and Tyrone (i.e., combo magenta-blue line) was modified by making the blue line thicker so that you can clearly show that both lines are overlapping.

Figure 2-1

- A light blue shading was added representing the stabilized pit-lake following closure. The shaded blue area is labeled "Post Closure Pit Lake Area" and matches the blue shading shown on Sheet 3 in Appendix A.
- A new dashed line depicting the extent of the open pit at the end of mine life was added and is labeled "Projected Extent of Open Pit at End of Mine Life".
- The current permit boundary between Little Rock and Tyrone (i.e., combo magenta-blue line) was modified by making the blue line thicker so that you can clearly show that both lines are overlapping.
- The accessible flat areas within the open pit are shaded dark green and labeled "Accessible Flat Areas" and matches the areas presented in Sheet 12 of Appendix A.

Figure 6-1

- A light blue shading was added representing the stabilized pit-lake following closure. The shaded blue area is labeled “Post Closure Pit Lake Area” and matches the blue shading shown on Sheet 3 in Appendix A.
- The current permit boundary between Little Rock and Tyrone (i.e., combo magenta-blue line) was modified by making the blue line thicker so that you can clearly show that both lines are overlapping.

Figure 6-2

- The gold shaded area outside of the existing Little Rock permit boundary west of the NRW Waste pile was changed to green shading to represent part of New Unit at the EOY 2024.
- The green shading in the area west of the open pit between the previous Little Rock Mine Permit Boundary and the approved Little Rock Mine Permit Boundary expansion into the Tyrone Mine Permit Area was changed to gold shading to represent part of Existing Unit at the EOY 2024.
- The current permit boundary between Little Rock and Tyrone (i.e., combo magenta-blue line) was modified by making the blue line thicker so that you can clearly show that both lines are overlapping.