



April 10, 2025

RE: Permit No. M-2016-054 - Irwin Thomas Mine, Technical Revision (TR-03)  
Adequacy Review #1 Response

Mr. Lennberg,

- 1.) In TR-1 adequacy review 4 item 3, dated May 15, 2023, the Operator committed to providing an updated reclamation cost estimate for the site prior to mining Cells 4 and 5. Please provide the reclamation cost estimate committed to and note where it considers the removal and backfilling of the material between the two cells.

The slurry wall and underdrain are complete and have passed the Division of Water Resources Provisional Leak Test (Attached November 13, 2024 letter). The current bond held for the site is sufficient at this time and Holcim is not seeking a surety change.

8,260,499 (Total Current)  
- 1,340,760 (Slurry Wall & Under Drain Completion)  
+ 111,719.38 (Cell Wall 4 & 5 Increase Attached Below)  
= \$1,299,040.62 (Net Decrease)

Activity	Quantity	Unit	Cost/Unit	Total Cost
Reclaim Backfill	26500	CY	\$ 3.60	\$ 95,400.00
Spread Top Soil	6204	CY	\$ 2.35	\$ 14,579.40
Re seeding and restoration	0.77	AC	\$2,387.00	\$ 1,837.99
SUM				\$111,817.39

- 2.) The map provided in the submittal does not accurately show the approved permit boundary. Please use the attached boundary map exhibit, with provided coordinates, to update the map with approved permit boundary and resubmit the map.

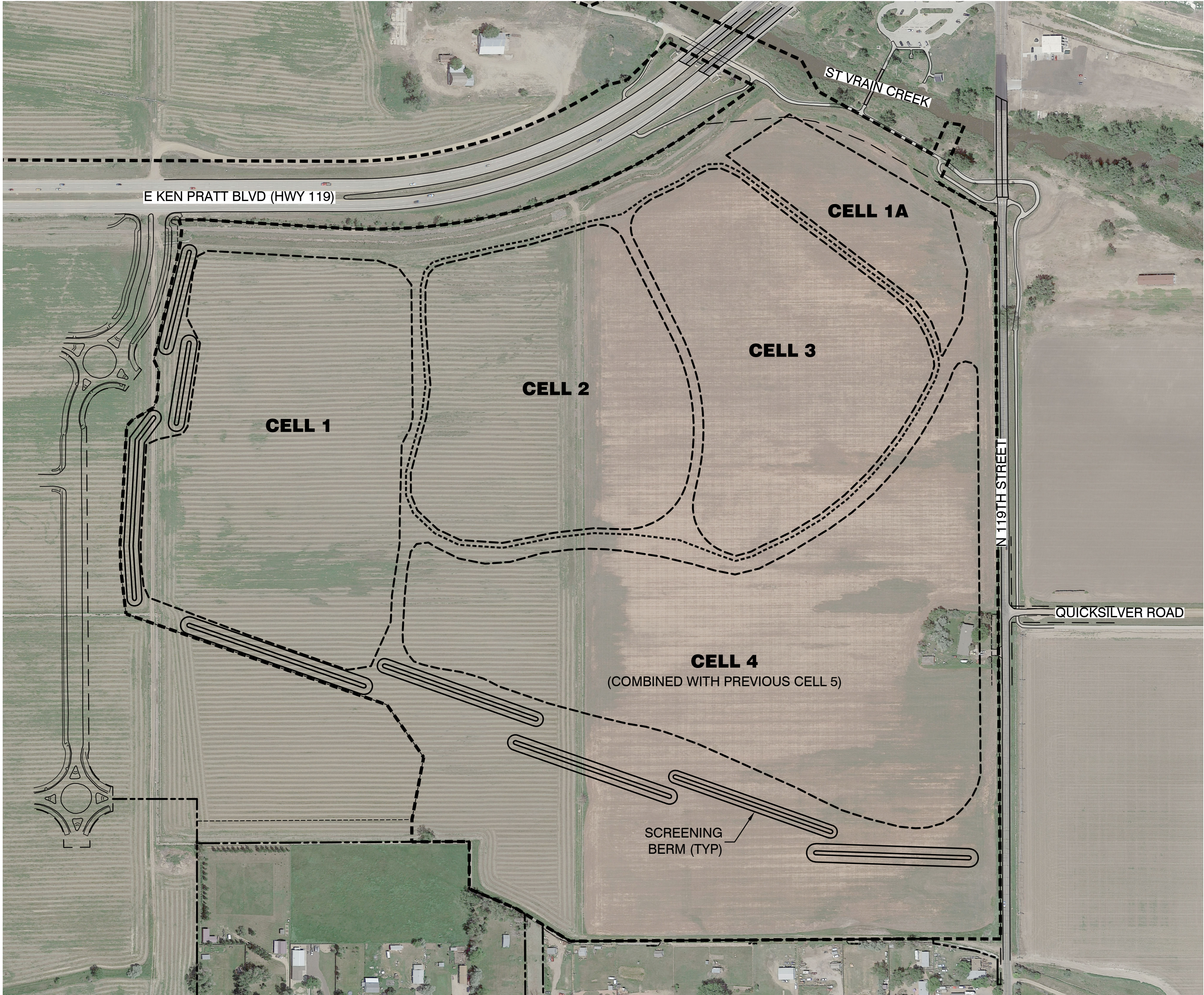
Attached revised map.

If you have any questions, please feel free to contact me at 702-379-4623.

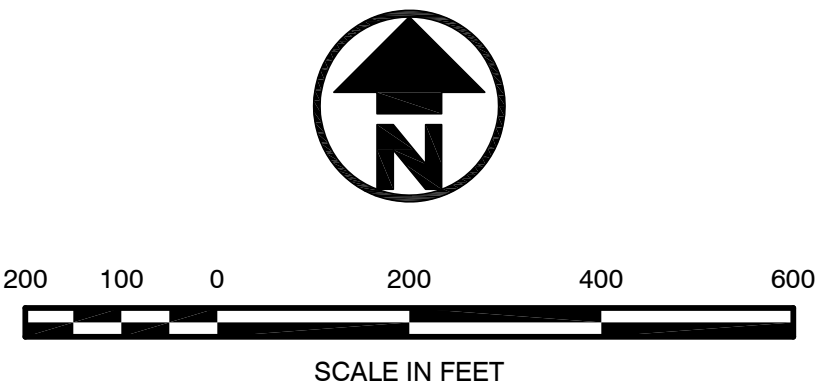
Sincerely,

Wyatt R. Webster  
Environmental & Land Manager





- LEGEND:**
- PERMIT BOUNDARY
  - PROPERTY LINE
  - EXISTING RIGHT-OF-WAY
  - CELL BOUNDARY
  - SLURRY WALL



HOLCIM - WCR, INC

IRWIN-THOMAS MINE

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Fort Lupton, CO 80621  
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M-2016-054

Exhibit C - South Mining Plan Map

J&T CONSULTING

*J.C. York*

Job #	22112
Date	3.25.25
Drawn By	TPY
Designed By	TPY
Checked By	JCY
File	JT-Irwin-Mining.dwg
Scale	AS SHOWN

Sheet: 1 Of: 1