

April 8, 2025

Wyatt Webster Holcim – WCR, Inc. 1687 Cole Blvd., Suite 300 Golden, CO 80401

RE: Adequacy Review No. 1; Technical Revision No. 3 (TR-3) – Mine Out the Material Between Cells 4 and 5 In Mining Area 1; Irwin/Thomas Mine, Permit No. M-2016-054

Dear Mr. Webster:

On March 31, 2025, the Division of Reclamation, Mining and Safety (Division/DRMS) received your request for Technical Revision No. 3 (TR-3) to allow for mining out of the material between Cells 4 and 5 in Mining Area 1 at the Irwin/Thomas Mine, Permit No. M-2016-054. The following clarifications or items need to be addressed to the Division's satisfaction.

- 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.
- 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.

This concludes the Division's adequacy review of your application. The Division reserves the right to further supplement this document with additional adequacy items and/or details as necessary.

The decision date for your application is set for <u>April 30, 2025</u>. If additional time is needed to respond, an extension request must be received by our Office by the decision date. If on the decision date, outstanding adequacy items remain, and no extension request has been received, your revision may be denied and the file terminated.

If you need additional information, please contact me by email at patrick.lennberg@state.co.us.



Irwin/Thomas Mine, M2016-054 TR-3 Page **2** of **2**

Sincerely,

Patrick Lennberg

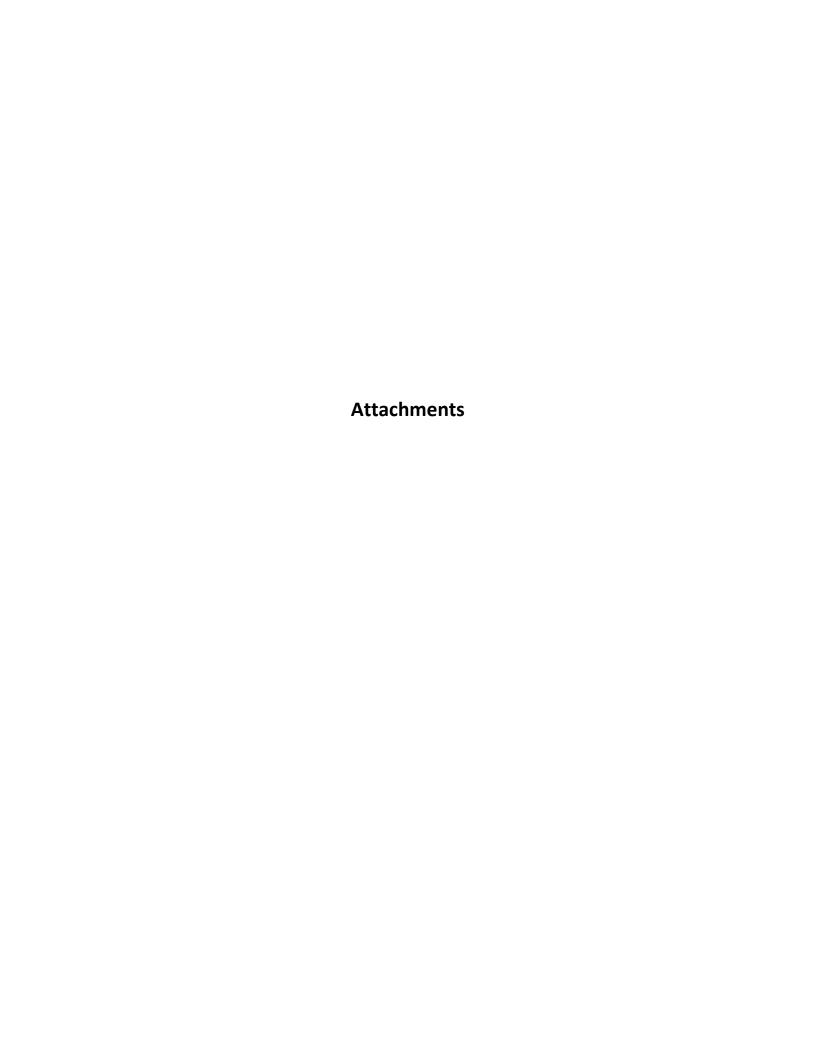
Environmental Protection Specialist

Attachment - TR1 Boundary Exhibit

cc: Jared Ebert; DRMS

ec: Wyatt Webster, Holcim – WCR, Inc., <u>wyatt.webster@holcim.com</u>

JC York, JT Consulting, icyork@j-tconsulting.com





Daint Number	Longitudo	Latituda	Daint Number	Longitudo	Latituda
Point Number 1	Longitude W105° 05' 03"	Latitude	Point Number 64	Longitude W105° 04' 49"	Latitude
2	W105° 05' 01"		65	W105° 04' 49"	
3	W105° 05' 01"		66	W105° 04' 51"	
4	W105° 04' 55"		67	W105° 04' 51"	
5	W105° 04' 53"		68	W105° 04' 50"	
6	W105° 04' 49"		69	W105° 04' 52"	
7	W105° 04' 48"	N040° 09' 25"	70	W105° 05' 02"	N040° 08' 56'
8	W105° 04' 42"	N040° 09' 22"	71	W105° 05' 02"	N040° 08' 58'
9	W105° 04' 39"	N040° 09' 21"	72	W105° 05' 02"	N040° 08' 58'
10	W105° 04' 38"	N040° 09' 23"	73	W105° 05' 02"	N040° 09' 02'
11	W105° 04' 36"	N040° 09' 22"	74	W105° 05' 02"	N040° 09' 02'
12	W105° 04' 37"	N040° 09' 19"	75	W105° 05' 01"	N040° 09' 03'
13	W105° 04' 33"		76	W105° 05' 01"	
14	W105° 04' 34"		77	W105° 05' 01"	
15	W105° 04' 36"		78	W105° 05' 01"	
16	W105° 04' 37"		79	W105° 05' 00"	
17	W105° 04' 38"		80	W105° 05' 00"	
18	W105° 04' 39"		81	W105° 05' 00"	
19 20	W105° 04' 41" W105° 04' 42"		82	W105° 05' 00" W105° 04' 59"	
20 21	W105 04 42 W105° 04' 43"		83 84	W105 04 59 W105° 04' 53"	
21	W105 04 45 W105° 04' 44"		85	W105 04 35 W105° 04' 39"	
23	W105° 04' 45"		86	W105° 04' 37"	
24	W105° 04' 46"		87	W105° 04' 41"	
25	W105° 04' 47"		88	W105° 04' 42"	
26	W105° 04' 48"		89	W105° 04' 43"	
27	W105° 04' 50"		90	W105° 04' 50"	
28	W105° 04' 52"	N040° 09' 18"	91	W105° 04' 54"	N040° 09' 10'
29	W105° 04' 54"	N040° 09' 19"	92	W105° 05' 12"	N040° 09' 10'
30	W105° 04' 55"	N040° 09' 19"	93	W105° 05' 18"	N040° 09' 10'
31	W105° 04' 55"	N040° 09' 19"	94	W105° 05' 18"	N040° 09' 15'
32	W105° 04' 56"	N040° 09' 20"	95	W105° 05' 15"	N040° 09' 16'
33	W105° 04' 57"		96	W105° 05' 13"	
34	W105° 04' 58"		97	W105° 05' 08"	
35	W105° 04' 59"		98	W105° 05' 04"	
36	W105° 05' 00"		99	W105° 05' 04"	
37	W105° 05' 01"		100	W105° 05' 03"	
38 39	W105° 05' 01" W105° 05' 02"		101 102	W105° 05' 04" W105° 05' 01"	
39 40	W105 05 02 W105° 05' 03"		102	W105 05 01 W105° 04' 59"	
40	W105° 05' 03"		104	W105° 04' 57"	
42	W105° 05' 04"		105	W105° 04' 56"	
43	W105° 05' 05"		106	W105° 04' 56"	
44	W105° 05' 06"		107	W105° 04' 55"	
45	W105° 05' 06"	N040° 09' 20"	108	W105° 04' 54"	N040° 09' 16'
46	W105° 05' 07"	N040° 09' 20"	109	W105° 04' 53"	N040° 09' 16'
47	W105° 05' 07"	N040° 09' 20"	110	W105° 04' 52"	N040° 09' 16'
48	W105° 05' 08"	N040° 09' 20"	111	W105° 04' 52"	N040° 09' 16'
49	W105° 05' 09"	N040° 09' 21"	112	W105° 04' 52"	N040° 09' 15'
50	W105° 05' 09"		113	W105° 04' 49"	
51	W105° 05' 10"		114	W105° 04' 47"	
52	W105° 05' 10"		115	W105° 04' 46"	
53	W105° 05' 10"		116	W105° 04' 46"	
54	W105° 05' 01"		117	W105° 04' 45"	
55 56	W105° 05' 01"		118	W105° 04' 44"	
56 57	W105° 04' 37" W105° 04' 36"		119 120	W105° 04' 42" W105° 04' 35"	
57 58	W105 04 36" W105° 05' 07"		120 121	W105 04 35" W105° 04' 35"	
59	W105 05 07 W105° 04' 28"		121	W105 04 35 W105° 04' 30"	
60	W105° 04' 27"		123	W105° 04' 30"	
61	W105° 04' 30"		124	W105° 04' 29"	
62	W105° 04' 45"		125	W105° 04' 30"	
63	W105° 04' 46"				

DRMS BNDRY EXHIBIT

BOUNDARY EXHIBI

IRWIN / THOMAS MINE M2016 TECHNICAL REVISION 1

TST, INC.
CONSULTING ENGINEERS
748 Whalers Way
Suite 200 Fort Collins
Colorado 80525
Phone: 970.226.0557

JOB NO. 1241.0001.00

1" = 300'

DATE May 15, 2023

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