

STATE OF
COLORADO

Eschberger - DNR, Amy <amy.eschberger@state.co.us>

East Rigden Pit Partial Release Adequacy Review Response

Michael Hart <mjhart01@gmail.com>

Wed, Apr 22, 2020 at 5:44 PM

To: Amy Eschberger <amy.eschberger@state.co.us>

Cc: Bill McDowell <whmcd999@gmail.com>, Whitey Glasser <dkdwglasser@comcast.net>, John Stokes <jstokes@fcgov.com>

Amy,

Transmitted with this email please find the Adequacy Response follow-up to our telephone conversation on Wednesday, April 15, 2020, regarding your Adequacy Review Letter dated March 16, 2020, written in response to the Acreage Reduction Request No.1 (AR-01) for the above referenced Permit (No. M-1971-097, East Rigden Pit).

After you have had an opportunity to review the attached Adequacy Review Response documents please do not hesitate to contact me if you have any questions regarding this email or require any additional information regarding the Partial Release Request for the East Rigden Pit.

Thanks, Mike

--

Michael J. (Mike) Hart
Hart Environmental
[2255 Meadow Ave.](#)
[Boulder, CO 80304](#)
(303) 444-6602 Office
(303) 949-1542 Cell



20200422 Partial Release Adequacy Review Response.pdf
5031K



HART ENVIRONMENTAL

P.O. Box 1303 Boulder, Colorado 80306 Phone: 303.444.6602

April 22, 2020

Ms. Amy Eschberger
Division of Reclamation, Mining and Safety
Colorado Department of Natural Resources
1313 Sherman Street, Room 215
Denver, CO 80203

RE: East Rigden Pit, Permit No. M-1979-097, Acreage Reduction Request No. 1 (AR-01)
Adequacy Review Response

Dear Amy,

Transmitted with this letter please find the following items related to the City of Fort Collins request for a partial release of a 15 acre area located within Permit No.M-1979-97 (East Rigden Pit) owned by Cottonwood Land and Farms Ltd. The Subject property is located east of the Poudre River, south of the Great Western Railway and west of Interstate 25.

I have prepared this letter as a follow-up to our telephone conversation on Wednesday, April 15, 2020, regarding your Adequacy Review Letter dated March 16, 2020, written in response to the Acreage Reduction Request No.1 (AR-01) for the above referenced Permit.

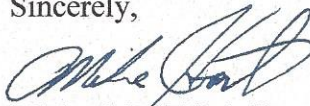
Item No. 1 of your letter pertained to the partial release of 16 acres from the southeastern portion of the permit area located east of the Cache La Poudre River. The Division estimates the southeastern portion of the permit area east of the river to be approximately 17.5 acres. I have attached a Larimer County Assessors Web Map of the subject property east of the river which is calculated to be 15.06 acres in size along with a revised page 1 of the Divisions Acreage Reduction Form requesting a release of 15 acres more or less, all located east of the Poudre River.

Regarding Item No. 2 of your letter, I have attached the East Rigden mining and reclamation plans that reflect the new permit boundary assuming the requested acreage reduction is approved by the Division. Please note that the mining plan map is the original one approved by the Division in 1979.

Finally, I have attached several pictures of the reclaimed subject area. The pictures were taken from the northeast side of the parcel looking to the west and southwest. Please don't hesitate to contact me if you have any questions regarding this email and the attachments described above.

If you have any questions regarding this letter and the enclosed please do not hesitate to contact me.

Sincerely,



Michael J. (Mike) Hart

Encl: Revised Page 1, Partial Release Request

Larimer County Web Map depicting East Rigden Partial Release Area

Reclamation Plan Map depicting revised East Rigden DRMS Permit Boundary

Two photographs of reclaimed Partial Release Area

Original East Rigden Mining Plan Map with revised mining Permit Boundary

Copied electronically to: Bill McDowell, Cottonwood

Dallas Glasser, Cottonwood

John Stokes, City of Fort Collins



COLORADO

Division of Reclamation,
Mining and Safety

Department of Natural Resources

1313 Sherman Street, Room 215
Denver, CO 80203

REQUEST FOR FULL OR PARTIAL RELEASE OF PERMIT AREA/SURETY REDUCTION

Please indicate if you are requesting:

FULL/FINAL RELEASE OF ENTIRE PERMITTED AREA (per Rule 4.17)

ACREAGE REDUCTION (PARTIAL RELEASE per Rule 4.17)

I wish to release _____ acres at this time.

You will need to submit with this request: a map showing the acreage to be released from the current permit and updated mining and reclamation plan maps that will accurately depict the new permit boundary if the release is approved.

SURETY (Bond) REDUCTION (per Rule 4.14)

If you are requesting a surety (bond) reduction you will need to include with this request a new estimate of the actual cost to reclaim the site based on what it would cost an independent contractor to complete reclamation, including unit costs for reclamation activities as appropriate to the operation to comply with the provisions of Rule 3.1 and the Permit's approved Reclamation Plan.

File No.: M _____

Site Name: _____

County: _____

Permittee: _____

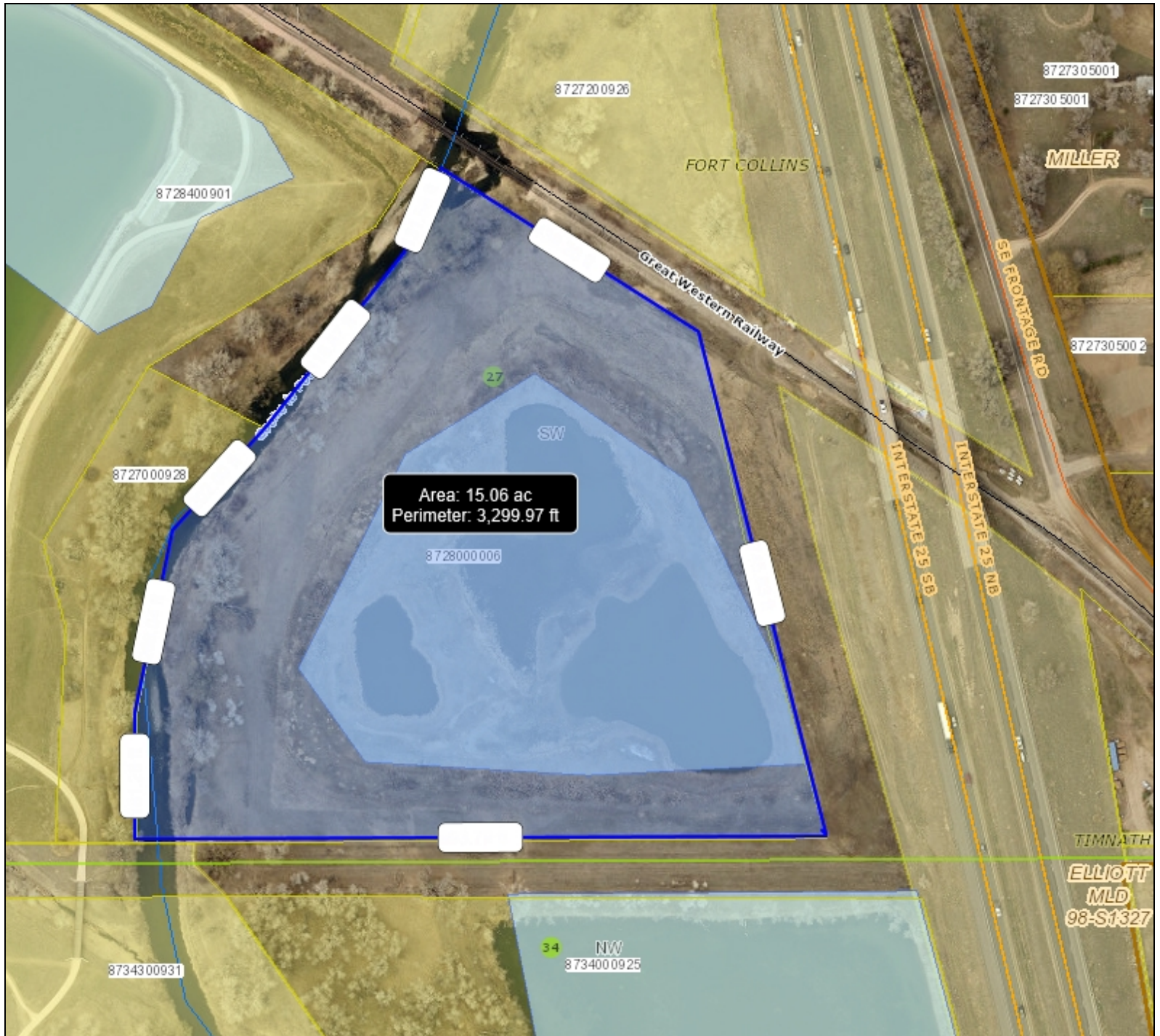
Permittee Address: _____
(Street Address)

(City) (State) (Zip)



Larimer County Web Map

East Rigden Pit, DRMS Partial Release Area



Legend

Addresses	Road System	State
Subdivisions	Lakes and Ponds	Federal
Tax Parcels	Major Rivers and Streams	Other
Recorded Dimensions	Rivers and Streams	
PLSS Township and Range	County Boundary	

Notes

0.0 0 0.0 Miles

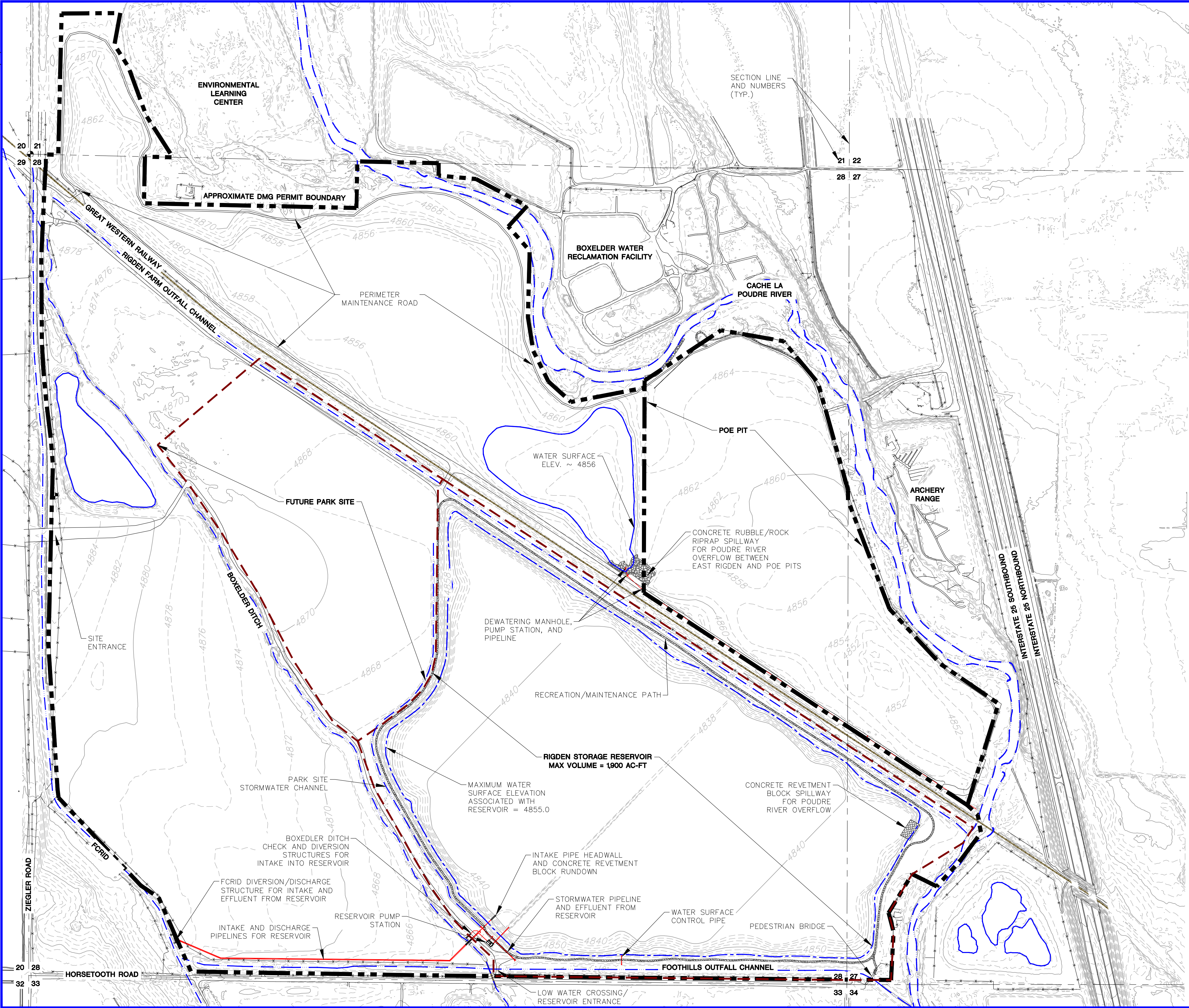
Scale
1: 2,400



Date Prepared: 4/19/2020 2:31:15 PM

This map was created by Larimer County GIS using data from multiple sources for informal purposes only. This map may not reflect recent updates prior to the date of printing. Larimer County makes no warranty or guarantee concerning the completeness, accuracy, or reliability of the content represented.

4/21/2020 12:27 PM
P:\COOLF2 NORTH RIGDEN SPILL EVALUATION\TECHNICAL REVISION TO MINE PERMIT\RIGDEN MINING AMENDMENT FIGURE REVISED 4-21-2020.DWG



LEGEND:

- MINING PERMIT BOUNDARY
- CITY OWNED PARCELS WITHIN EAST RIGDEN PIT MINING BOUNDARY
- FINISHED 2-FOOT CONTOURS
- FINISHED 10-FOOT CONTOURS
- RAILROAD
- ROADS
- FENCE
- SECTION LINES
- RIVER/STORMWATER/IRRIGATION CHANNEL
- OPEN WATER
- UNDERGROUND PIPELINES

GRAPHICAL SCALE IN FT:
0 160 320 640

DRAWN BY:	BAS
DESIGNED BY:	BAS
CHECKED BY:	BAS
PROJECT NUMBER:	COOLF2
DATE:	04/21/2020
FIGURE:	F.2
PAGE #:	F-3

CITY OF FORT COLLINS
EAST RIGDEN PIT
MINING AMENDMENT
MINING PERMIT #:
M-1979-097

RECLAMATION MAP
WITH REVISED PERMIT
BOUNDARY
APRIL 21, 2020

Anderson Consulting Engineers, Inc
Civil • Water Resources • Environmental
375 East Horsetooth Road, Building 5, Fort Collins, CO 80525
Phone (970) 226-0120 Fax (970) 226-0121
www.andersonce.com





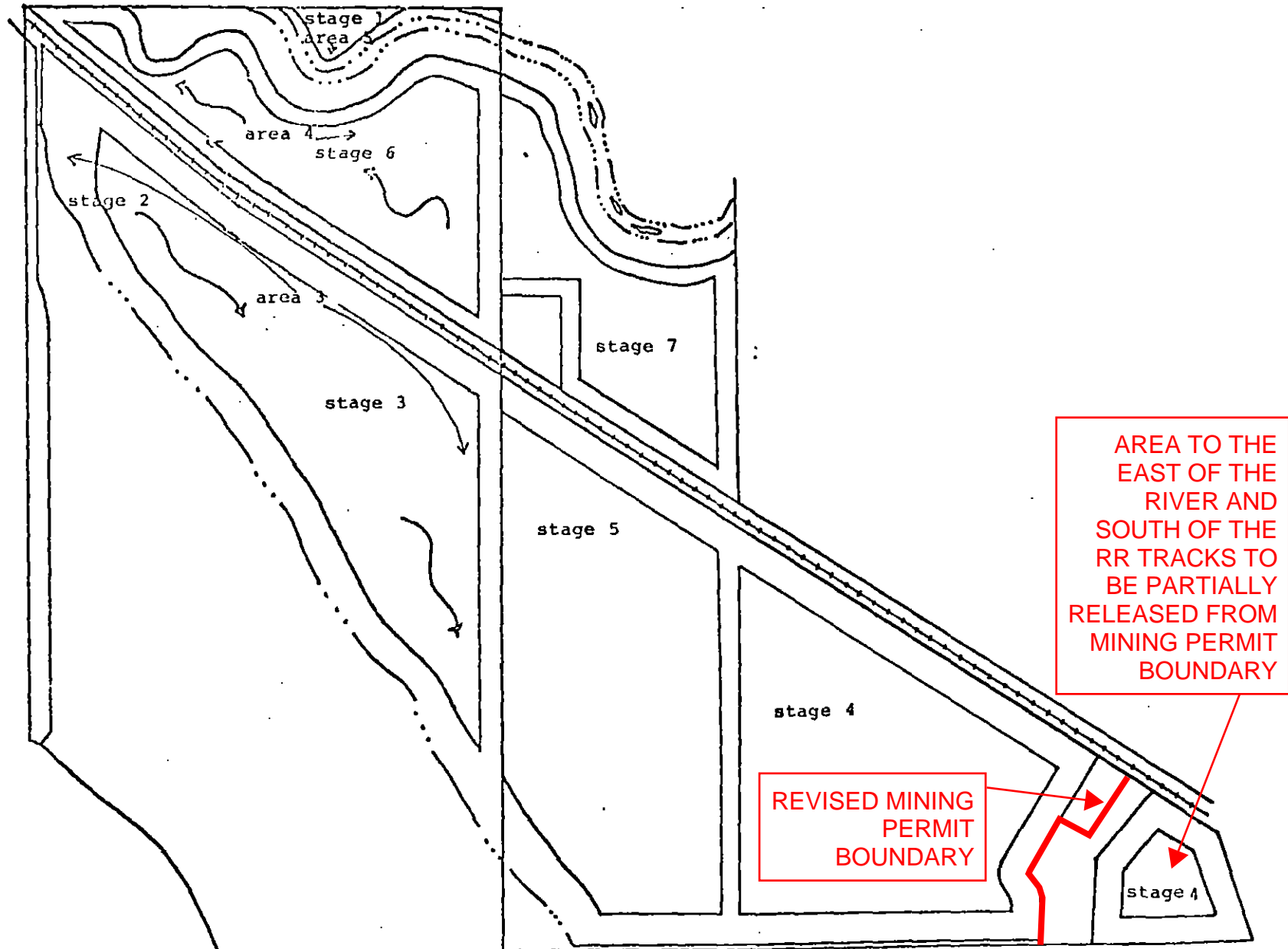
MINING PLAN MAP

See Excavation Plan Map in Map Set for Complete Information

East Rigden

Morrison

Baumgartner



Schematic:
Not To Scale