

COOLEY RESERVOIR AND FULTON WILDLIFE AREA PIT
AMENDMENT NO. 1 - JERONIMUS PROPERTY

M - 1999 - 034, AM-1

HOLCIM-WCR, Inc. Annual
Report

Year Ended 9/9/2022

NOTES:
THE BOUNDARY SHOWN HEREON IS APPROXIMATE.



0 250' 500' 1000'

SCALE: 1"=500'

LEGEND

- DENOTES: EXISTING PERMIT BOUNDARY OF AFFECTED LAND
- DENOTES: PROPOSED PERMIT ADDITION OF AFFECTED LAND
- DENOTES: SLURRY WALL
- DENOTES: LIMIT OF EXCAVATION AND PHASES

SEE SHEET 2 OF 2 FOR RECLAMATION PLAN DETAIL FOR JERONIMUS PROPERTY

Jeronimus reclamation completed according to approved plan previous years. Ongoing site maintenance continues; potential re-seeding of some areas.

Removal of processing plant completed in 2019; area will be removed from permit late 2020 or early 2021

FULTON WILDLIFE REVEGETATION PHASES

1. PHASE 1A - WETLANDS REVEGETATION - 6± ACRES
2. PHASE 1B - WETLANDS TOPSOIL REPLACEMENT REVEGETATION - 5 TO 25 ± ACRES
3. PHASE 5 - CONVEYOR AND PLANT SITE EQUIPMENT REMOVAL

COOLEY RESERVOIR REVEGETATION PHASES

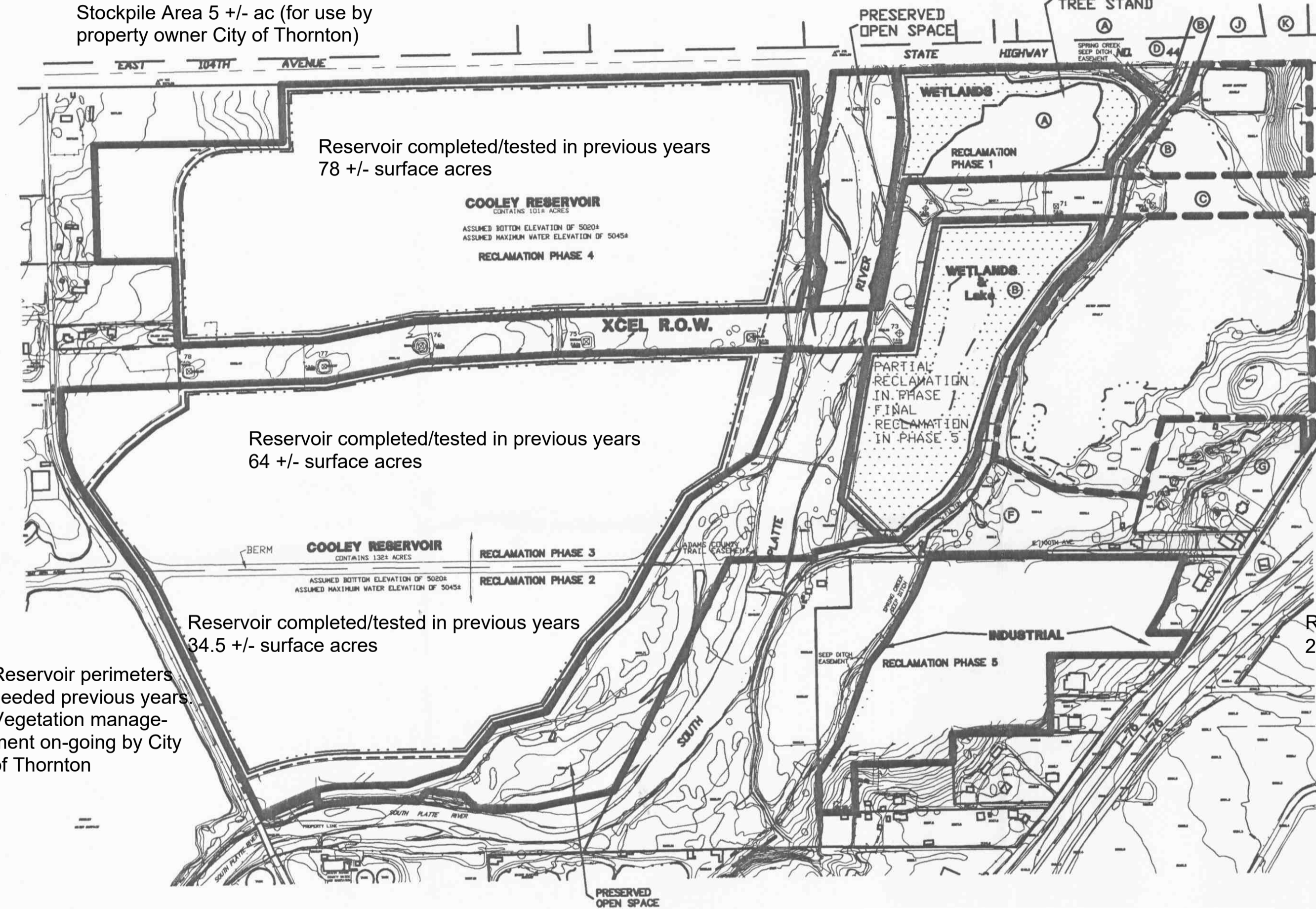
4. REVEGETATION
- PHASE 2 - 6472± LINEAL FEET x 50' / 43560 SQ. FT. = 7.5± ACRES TO BE REVEGETATED
- PHASE 3 - 8730± LINEAL FEET x 50' / 43560 SQ. FT. = 10.0± ACRES TO BE REVEGETATED
- PHASE 4 - 9652± LINEAL FEET x 50' / 43560 SQ. FT. = 11.0± ACRES TO BE REVEGETATED
- * - 35' SETBACK + 15' TO WATER LINE x 1' = 50

JERONIMUS (AMENDMENT NO. 1) PROPERTY, PHASE 6

- PHASE 6A - GRASSLAND TOPSOIL REPLACEMENT & REVEGETATION - 10± ACRES
PHASE 6B - CREATED WETLANDS REVEGETATION - 15± ACRES

THIS MAP WAS PREPARED UNDER THE DIRECTION OF ROBERT N. FLEMING.

ROBERT N. FLEMING
DATE: 6/14/03



Stockpile Area 5 +/- ac (for use by property owner City of Thornton)

Reservoir completed/tested in previous years
78 +/- surface acres

COOLEY RESERVOIR
CONTAINS 101± ACRES
ASSUMED BOTTOM ELEVATION OF 5020±
ASSUMED MAXIMUM WATER ELEVATION OF 5045±
RECLAMATION PHASE 4

Reservoir completed/tested in previous years
64 +/- surface acres

Reservoir completed/tested in previous years
34.5 +/- surface acres

Reservoir perimeters seeded previous years. Vegetation management on-going by City of Thornton

During Q3 of 2021, Aggregate personnel uprooted dense Russian olive growth on west side of Phase 5, along the east side of Seep Ditch. Seven 30 cu/yd roll-off dumpsters were filled with Russian olive material and hauled away for proper disposal by Waste Management.

AREAS BY FINAL USE - ORIGINAL PERMIT

LAKE (WATER SURFACE AREA)	- 231± ACRES
OPEN SPACE/ WILDLIFE	- 60± ACRES
CREATED WETLANDS	- 11 TO 31± ACRES
CREATED LAKE	- 20 TO 0± ACRES
INDUSTRIAL	- 27± ACRES
TOTAL	- 349± ACRES

AREAS BY FINAL USE - AMENDMENT NO. 1

PRESERVED WETLANDS	- 10± ACRES
DRYLAND/OPEN SPACE (UNDISTURBED)	- 10± ACRES
DRYLAND/OPEN SPACE (DISTURBED)	- 10± ACRES
CREATED WETLANDS	- 15± ACRES
LAKE	- 5± ACRES
TOTAL	- 50± ACRES

RECEIVED

JUN 16 2003

Division of Minerals and Geology

Permit #: M-1999-034
Class: Revision
From: ADCO Consulting, Inc. To: DMG
Doc. Name: Exhibit F Sheet 1 of 2 Reclamation Plan Map
Doc. Date (if no date stamp): 6-16-03

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EXHIBIT F
Reclamation Plan - Existing
& Proposed

SHEET 1 OF 2

SCALE: 1"=500'	DATE: MAY 09, 2003	DRW BY: G.A.B.	CKD BY: R.B.	PROJ NO: 03013
BOOK:	PAGE:	FILE NO: 17-27-73L	SHEET NO: 5 OF 6	