

Reclamation Project Summary
Las Conchas Unit of the El Cajete Mine
Permit No. SA001RE



September 2021

THE ESPANOLA MERCANTILE COMPANY

Established in 1905

1302 N. RIVERSIDE DRIVE
ESPANOLA, NM 87532
PH. 505-753-2176 FAX 505-753-2490

Reclamation Work Summary

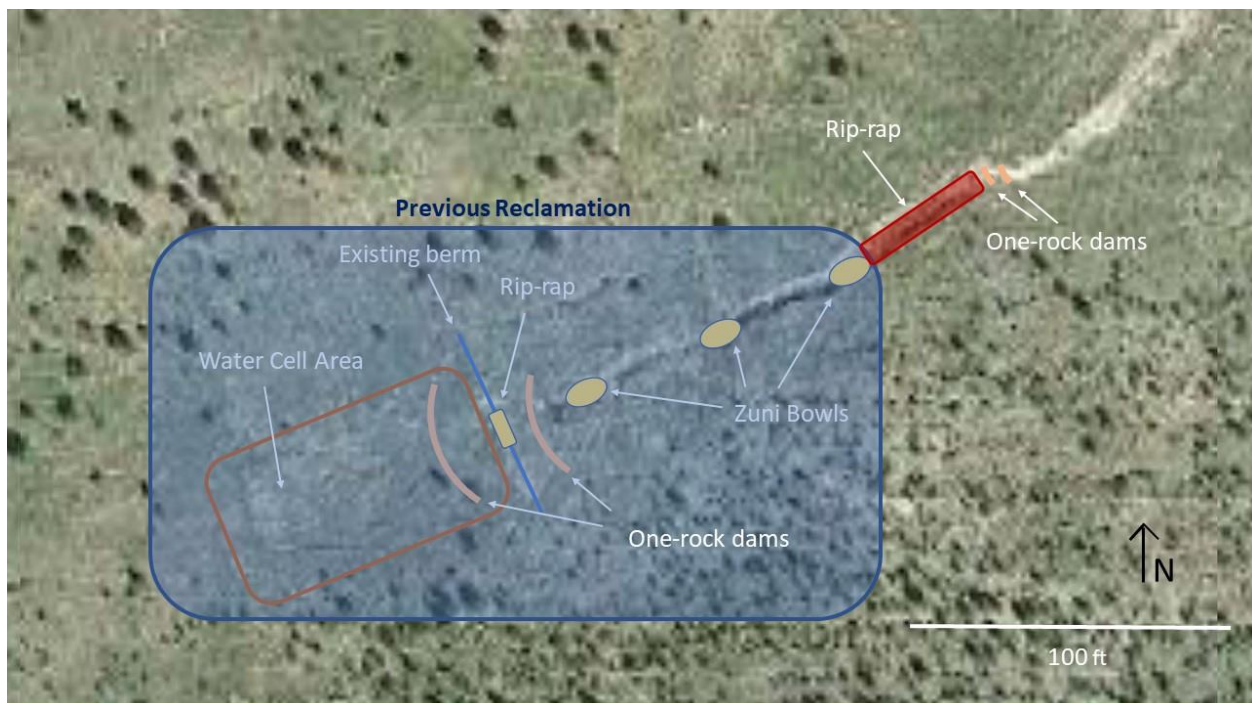
Reclamation activities were completed on September 13, 2021 to address an erosional feature (gully) located within the Las Conchas Unit of the El Cajete Mine (Permit No SA001RE). It is expected that the activities will augment the reclamation work completed in and around the gully in 2019 to minimize future downcutting and allow perennial vegetation to become established.

Reclamation included the following activities:

- Approximately 50 feet of rip-rap rock mulch was added to the channel bed below the furthest down gradient Zuni Bowl to stabilize the bed, decrease water velocity, encourage sediment deposition, and provide a stable surface to allow perennial vegetation to become established.
- Several one-rock dams were installed downgradient of the rip-rap mulch.
- Areas disturbed by reclamation activity were hand seeded with a mix of native perennial grasses (see seed list).

Reclamation work was completed with a combination of hand tools and a skid steer loader. The skid steer was used to transport rocks to the worksite from a material stockpile located just north of NMSR 4. Various delivery routes were used to avoid establishing a road. The access routes were scarified and hand seeded upon completion of the project.

Reclamation Drawing



Photo

Photo 1. Gully pre-reclamation (facing west)



Photo 2. Gully pre-reclamation (facing south)



Photo 3. Reclamation (in progress)



Photo 4. Reclamation (in progress)



Photo 5. Completed reclamation



Photo 6. Completed reclamation



Photo 7. Completed reclamation



Seed list

Four perennial native grass species were included in the seed mix. The seed was in compliance with State and Federal noxious weed laws and included proper labeling and documentation (Attachment 1).

COMMON NAME	SCIENTIFIC NAME	PLS/LBS/ACRE
western wheatgrass	<i>Pascopyrum smithii</i>	13.0
mountain brome grass	<i>Bromus marginatus</i>	13.0
Arizona fescue	<i>Festuca arizonica</i>	1.5
pine dropseed	<i>Blepharoneuron tricholepis</i>	0.2

Attachment 1

Seed Certification

Granite Seed - Denver
From: 490 East 76th Ave., Unit A
Denver, CO 80229

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Mix Name: Los Conchas Revised Mix

3-54911

Mix #: 220752

Los Conchas Revised Mix

% Pure	Common Name	Variety	G + D or H	Origin
46.26	WESTERN WHEATGRASS	Amiba	48 + 20 = 68	CAN
43.24	BROMEGRASS, MOUNTAIN	UP Cold Springs	90 + 7 = 97	CO
5.41	FESCUE, ARIZONA	Redondo	97 - TZ	MT
0.61	PINE DROPSEED	VNS	86 - TZ	CO

0.00 Other Crop

Date Tested: 12-Aug-20

4.47 Inert Matter

Hard Seed: 12.95

0.01 Weed Seed

Noxious Weed: NONE FOUND

Net Weight

28.00 Lbs. PLS

35.37 Lbs. Bulk

Coverage: 28.000 PLS #

NOTICE TO BUYER LIMITATIONS OF WARRANTIES AND REMEDIES

Crop yield and quality are dependent upon many factors beyond the control of the labeled seller and NO WARRANTY is made for crop yield and quality. The labeled seller warrants that all seed sold has been labeled as required under applicable state and federal seed law and that the seed conforms to the label description within recognized tolerances. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE LABEL.

No claim shall be asserted against the labeled seller unless Buyer reports to the labeled seller within a reasonable period after discovery (not to exceed thirty days), any condition that might lead to a complaint. BUYER'S EXCLUSIVE REMEDY FOR ANY CLAIM OR LOSS RESULTING FROM BREACH OF WARRANTY, BREACH OF CONTRACT OR NEGLIGENCE INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE.

By acceptance of the seed, Buyer agrees the terms and conditions stated above are a benefit to this bargain and constitute the entire agreement between Buyer and the labeled seller. Buyer shall return the original unopened seed package to the labeled seller within twenty days of receipt for a refund of the purchase price if not accepted under these terms.

NOTICE: REQUIRED ARBITRATION / CONCILIATION / MEDIATION

The seed laws of several states including Arkansas, California, Colorado, Florida, Georgia, Idaho, Illinois, Indiana, Minnesota, Mississippi, Montana, North Dakota, South Carolina (Section 49-21-260), South Dakota, Texas and Washington require arbitration, conciliation or mediation of disputes involving alleged defective seed before certain legal actions may be maintained against a seller. North Carolina offers an alternative to court action that allows claims to be investigated and heard before the Special Seed Board. A complaint (sworn for AR, CO, FL, IL, IN, MN, MS, MT, NC, SC, TX, WA, signed only; CA, GA, ID, ND, SD) must be filed with the Department of Agriculture or Seed Commissioner (IN) or State Plant Board (AR) or Commissioner of Agriculture (NC) within such time to permit an inspection of seed, crops or plants (by an Arbitration Committee - AR, ID, MS, SC). In NC, failure to follow this procedure will limit the amount of damages recoverable. Certified copy of complaint must be sent by registered mail to the labeled seller as provided in individual state law. Information about these requirements may be obtained from the state Department of Agriculture.

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Espanola, NM 87532

Granite Seed - Denver
From: 490 East 76th Ave., Unit A
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0.00 Other Crop

Date Tested: 12-Aug-20

4.47 Inert Matter

Hard Seed: 12.95

0.01 Weed Seed

Noxious Weed: NONE FOUND

Net Weight

24.00 Lbs. PLS

30.32 Lbs. Bulk

Coverage: 24.000 PLS #

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