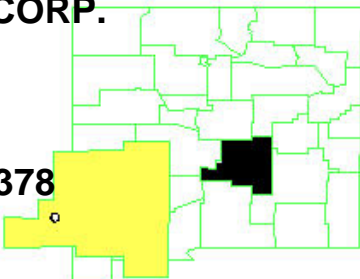


**CIMARRON MINING CORP.**  
**(Lincoln County)**  
**New Mexico**

**EPA REGION 6**  
**CONGRESSIONAL**  
**DISTRICT 02**

**EPA ID# NMD980749378**  
**Site ID: 0600897**



**Contact:**  
**Petra Sanchez 214-665-6686**

**Updated: July 2009**

## **Current Status**

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- During the week of June 23-26, 2009 NMED performed filling-compaction-regrading of surface depressions to minimize ponding of precipitation and subsequent infiltration. These activities are all part of their O&M and project oversight as well as their efforts towards eventual site deletion.
- EPA signed the Five Year Review on July 30, 2008 and mailed a copy to NMED to the City repository. In the town of Carizozo, the public can review the findings in the Report by contacting the Carizozo Town Clerk, visiting the NMED Santa Fe Office, the EPA Office, or view it on-line. The Report indicates the remedy remains protective and prevents potential exposure to cyanide or lead contamination from on-site contaminants.
- NMED updated their Operation and Management Plan (O&M Plan) and will continue to monitor the site and make its findings available to the public through annual reports.
- Two restrictive covenants were recorded by the City of Carrizozo on Sept. 29<sup>th</sup> 2006. While the covenant restriction prohibits drilling less than 100 feet below ground surface for obtaining ground water at Operable Unit 1, it does not restrict development of well drilling in general. It only serves to protect the present remedy in place. The restriction at OU-2 also protects the remedy and prohibits drilling near the contaminant cell on or near its perimeter.
- EPA proposed a plan to abandon several wells at OU-1, however, NMED requested additional time to assess the ground water remedy in place before they decide to support a site deletion.
- The New Mexico Environment Department (NMED) is responsible for performing Operation and Maintenance (O&M) at the site.
- The EPA and NMED are reviewing monitoring data to determine if they support a Record of Decision Amendment, and invoking a technical impracticality waiver for Operable Unit 1.

## **Benefits**

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- Drinking water for 1,000 residents drawn from public and private wells within three miles of the Site have been protected from Site contaminants.
- The remedy at Operable Unit 2 (Sierra Blanca) was successfully installed and the operable unit was deleted from the NPL on August 31, 2000.
- The sites are available for re-use and redevelopment.

## **National Priorities Listing (NPL) History**

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Site Hazard Ranking System (HRS) Score: 38.93

Proposed Date: June 24, 1988

Final Date: October 4, 1989

NPL Update: No. 7

Location: The first OU (OU-1) is on Highway 380 in Carrizozo. The second OU (OU-2) is approximately one mile south of the OU-1.

Photos: [Cimarron Mining](#)

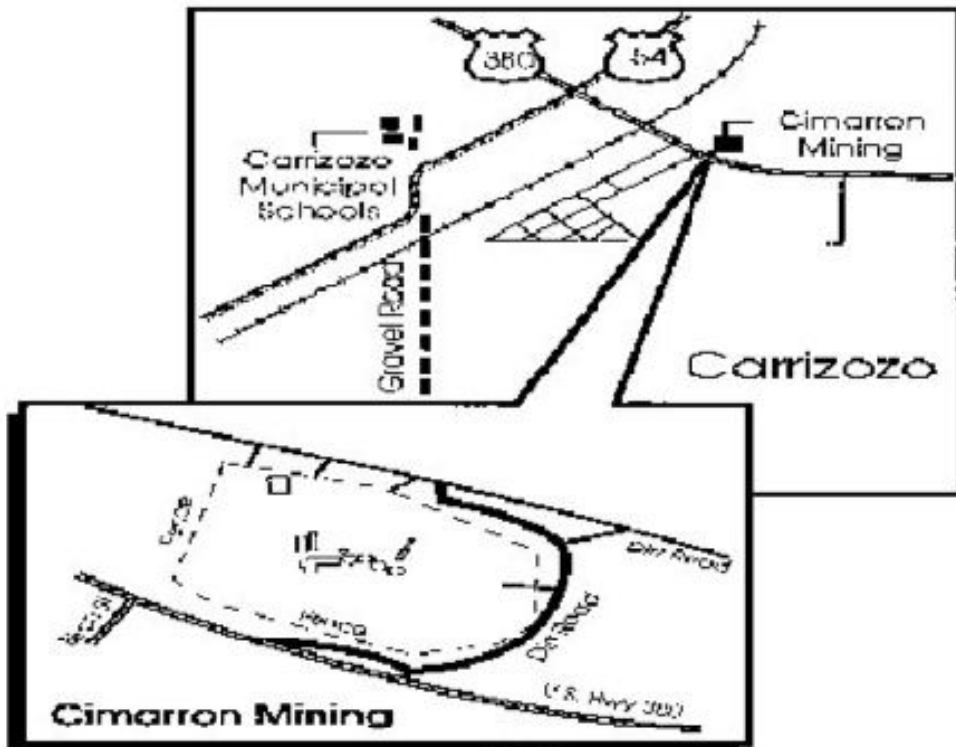
Population: Approximately 1,000 people obtain drinking water from 29 municipal wells within three miles of the Site.

OU-1 covers approximately 10 acres and operated as a mill for raw ore. Precious metals were extracted with cyanide.

- Principal Pollutants: Cyanide in ground water up to 4,330 parts per billion (ppb) at OU-1 and lead in soil and sediment up to 18,000 parts per million (ppm) at OU-2.

## Site Map

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## Record of Decision

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Signed: September 21, 1990 (OU-1)

Signed: September 6, 1991 (OU-2)

Ground Water (OU-1): The Record of Decision (ROD) for OU-1 required extraction of cyanide from the shallow ground water and discharge to the publicly owned treatment works (POTW).

OU-1 Partial Site Deletion: August 31, 2000  
(soil only)

Soil Treatment (OU-2): The ROD for OU-2 required solidification and stabilization of contaminated soil and waste piles exceeding 500 ppm lead, with on-Site disposal.

OU-2 Site Deletion: August 31, 2000 Fed. Register/Vol 65, No. 170

### Site Contacts

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EPA Site Attorney:	Jim Bove	214.665.2794
EPA Community Involvement:		
EPA: Public Liaison:	Donn Walters	214.665.6483
EPA Toll-Free Telephone No.		1-800-533-3508
State Contact:	Earl Dixon	505.827.0387