

Appendices

to the

DRAFT
ENVIRONMENTAL IMPACT REPORT
ENVIRONMENTAL IMPACT STATEMENT

for the proposed

Mesquite Mine Expansion

August. 2000

List of Appendices

- A-1 SCOPING DOCUMENT
(Prepared by BRG, Inc., January 26-28, 1999)
- A-2 NOTICE OF PREPARATION/NOTICE OF INTENT AND RESPONSES
(Prepared by BRG, Inc., December 1998)
- B VEGETATION BASELINE SURVEY
(Prepared by Bamberg Associates & Nighthawk Ecological., March 2000)

· Appendix A-1 ·

Scoping Document
Scoping Meeting Summary

Prepared by BRG, Inc., January 26-28, 1999.

Proposed Mesquite Mine Expansion EIR/EIS

Public Scoping Meeting

United States Department of Interior
Bureau of Land Management
El Centro Resource Area
333 South Waterman Avenue
El Centro, CA 92243-2298

Yuma, Arizona
Best Western Inn Suites
Palm Canyon Room
January 26, 1999
7-10 p.m.

El Centro, California
El Centro Community Center
January 27, 1999
7-10 p.m.

San Diego State University
Best Western Inn Suites
Aztec Center, Backdoor Room
January 28, 1999
7-10 p.m.

Introduction

To comply with the National Environmental Policy Act (NEPA) and the California Environmental Quality Act (CEQA), the Bureau of Land Management and the County of Imperial are preparing a joint Environmental Impact Report and Environmental Impact Statement (EIR/EIS) to evaluate the potential environmental impacts of the proposed Mesquite Mine Expansion.

Issues to be addressed in the EIR/EIS are being identified as a result of staff review, consultation with other agencies, and this public scoping meeting. The issues raised during this public scoping meeting will be incorporated into the analysis of potential environmental impacts in the EIR/EIS. A Draft EIR/EIS will be circulated to interested agencies and public for review and comment. A Final EIR/EIS will be prepared to respond to the comments received on the Draft EIR/EIS. The completed EIR/EIS will be utilized by local, state, and federal agencies in the permit review process.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

California Desert District Office
6221 Box Springs Boulevard
Riverside, California 92507-0714

(CA-060.33)

JAN 11 1999

Dear Friend of the California Desert:

The Bureau of Land Management (BLM) has scheduled three scoping meetings to gather public comments and recommendations to provide guidance on the preparation of an environmental impact statement (EIS) for the proposed expansion of the Mesquite Mine, located in Imperial County. The meetings will be held at the following locations:

Tuesday, January 26, 7-10 p.m.
Best Western Inn Suites
Palm Canyon Room
1450 Castle Dome Avenue
Yuma, AZ (520) 783-8341

Wednesday, January 27, 7-10 p.m.
El Centro Community Center
375 South First Street
El Centro, CA (760) 337-4555

Thursday, January 28, 7-10 p.m.
San Diego State University
Aztec Center, Backdoor Room
5500 Campanile Drive
San Diego, CA (619) 594-5278

Newmont Gold Company, operator of the Mesquite Gold Mine, has proposed to expand mining operations through a plan modification. BLM's El Centro Field Office will oversee the preparation of the EIS by a third party contractor on the impacts of the proposed expansion.

The Mesquite Mine will deplete current ore reserves by the end of year 2000. The proposed expansion would extend mining operations for seven years into 2006. Approximately 60 million tons of ore and 180 million tons of waste rock would be processed from two existing pits. If approved, the expansion would encompass approximately 300 acres of federal, state, and private (patented) land, of which 150 acres would be new disturbance.

Public comments regarding the preparation of the draft EIS for the proposed expansion of the Mesquite Mine will be accepted through Monday, March 1, 1999. Written comments should be submitted to the Field Manager, Bureau of Land Management, El Centro Field Office, 1661 South 4th Street, El Centro, CA 92243, Attn: Geologist.

For more information contact Kevin Marty in BLM's El Centro office at (760) 337-4400.

Sincerely,

Tim Salt
Acting District Manager

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JAN 14 1999
IMPERIAL COUNTY
PLANNING BUILDING

Notice of Public Meetings Mesquite Gold Mine Proposed Expansion

The Bureau of Land Management (BLM) has scheduled three public scoping meetings to gather public comments and recommendations regarding the preparation of an environmental impact statement on the proposed expansion of the Mesquite Gold Mine, located in Imperial County. The meetings will be held at the following locations:

January 26, 7-10 pm, Best Western Yuma Inn Suites, Palm Canyon Room,
1450 Castle Dome Ave., Yuma, Az. (520) 783-8341

January 27, 7-10 pm, El Centro Community Center, 375 South First Street
El Centro, CA (760) 337-4555

January 28, 7-10 pm, San Diego State University, Aztec Center-Backdoor Rm
5500 Campanile Drive, San Diego, CA (619) 594-5278.

The proposed expansion would extend mining operations for seven years. The expansion would encompass 300 acres of federal, state, and private (patented) land, of which 150 acres would be new disturbance. For more information contact BLM at (760) 337-4400.

Notice of Public Meetings Mesquite Gold Mine Proposed Expansion

The Bureau of Land Management (BLM) has scheduled three public scoping meetings to gather public comments and recommendations regarding the preparation of an environmental impact statement on the proposed expansion of the Mesquite Gold Mine, located in Imperial County. The meetings will be held at the following locations:

- January 26, 7-10 pm, Best Western Yuma Inn Suites, Palm Canyon Room
1450 Castle Dome Ave., Yuma, Az. (520) 783-8341
- January 27, 7-10 pm, El Centro Community Center, 375 South First Street
El Centro, CA (760) 337-4555
- January 28, 7-10 pm, San Diego State University, Aztec Center-Backdoor Rm
5500 Campanile Drive, San Diego, CA (619) 594-5278

The proposed expansion would extend mining operations for seven years. the expansion would encompass 300 acres of federal, state, and private (patented) land, of which 150 acres would be new disturbance. For more information contact BLM at (760) 337-4400.



Notice of Public Meetings Mesquite Gold Mine Proposed Expansion

The Bureau of Land Management (BLM) has scheduled three public scoping meetings to gather public comments and recommendations regarding the preparation of an environmental impact statement on the proposed expansion of the Mesquite Gold Mine, located in Imperial County. The meetings will be held at the following locations:

- | | |
|----------------------|--|
| January 26, 7-10 pm, | Best Western Yuma Inn Suites, Palm Canyon Room 1450 Castle Dome Ave., Yuma, Az. (520) 793-8341 |
| January 27, 7-10 pm, | El Centro Community Center, 375 South First Street El Centro, CA (760) 337-4555 |
| January 28, 7-10 pm, | San Diego State University, Aztec Center-Backdoor Rm 5500 Campanile Drive, San Diego, CA (619) 594-5278 |

The proposed expansion would extend mining operations for seven years. the expansion would encompass 300 acres of federal, state, and private (patented) land, of which 150 acres would be new disturbance. For more information contact BLM at (760) 337-4400.

Public Meeting Agenda

Yuma, Arizona
Best Western Inn Suites
Palm Canyon Room

Public Scoping Meeting

January 26, 1999
7-10 p.m.

Yuma Scoping Meeting Key Points Made by Speakers

1. A description of the area/environment with photos are needed.
2. Discussion of why an EIS vs. an EA is being done.
3. Where and how much more leachate/runoff will be generated from this proposal.
4. Discuss the increased scale of operations and the environmental impacts for air water, etc.
5. What is the approximate time table for the NEPA/CEQA process and history.
6. Discuss history of previous permits/environmental documents for Mesquite Mine.
7. How will cultural resources be protected in the expanded areas and are there spiritual sanctuaries for Native/Americans on-site?

Scoping Meeting Sign-In Sheet
 Mesquite Mine Expansion EIR/EIS Project
 Yuma, AZ — January 26, 1999

Please Print Legibly

| Name | Organization | Mailing Address |
|-------------------|--|---|
| RICHARD CABANILLA | I.C. PLANNING / BLDG DEPT | 939 MAIN ST. EL CENTRO, CA 92243 |
| Elayn Briggs | BLM | 1461 54TH ST EL CENTRO CA 92243 |
| BRUCE KRATING | NAUMONT | 16502 A. HWY 78 BRAUNLEY, CA 92227 |
| KEVIN LANG | NEWMONT | 2451 S. 8TH AVE #3084 YUMA, AZ 85364 |
| RAMON LAMALU | NEWMONT | 2344 YAVAPAI LN YUMA AZ. |
| Bob Mitts | NEWMONT | 6502 E Hwy 78 Brauley CA 92227 |
| George Conger | Newmont | 1700 Lincoln St. Denver, CO 80401 |
| LORRY CACHORA | Quechan Cultural Comm Pt Yuma Ind Riv | P.O. Box 594 Winterhaven, CA 92283 |
| LINDA CACHORA | " | " |
| Pauline P. Josa | Quechan Cultural Committee | P.O. Box 1899 Yuma, AZ 85366 |
| Pauline Owl | Quechan Cultural Committee | P.O. Box 282 - Winterhaven, CA 92283 |
| Dan Purvance | Citizen | 3634 W. 13th PL Yuma, AZ |
| Tom Negleman | citizen | 2157 E 26th way Yuma AZ |
| Jim Craig | Citizen | N/A |
| Ruby Craig | " | " |

Scoping Meeting Sign-In Sheet
 Mesquite Mine Expansion EIR/EIS Project
 Yuma, AZ — January 26, 1999

Please Print Legibly

| Name | Organization | Mailing Address |
|---------------------|--------------------------------|--|
| Richard L. Carrico | Moonoy Environmental | 9903 Businesspark Avenue SD, CA 92103 |
| William Eckhardt | Mooney | 9903 Businesspark Ave, San Diego, CA 92103 |
| Dave An Loucks | Newmont | 6502 E Hwy 78 BRAWLEY, CA 92227 |
| CRAIG A. SMITH | Mesquite Mine | 6502 E Hwy 78 BRAWLEY CA 92227 |
| JEFF HUSPENT | Newmont | 5664 SO. FULTON WAY, DENVER CO 80111 |
| DOW HARRIS | Newmont Gold Co. | 7311 E 2 nd Place, Yuma, AZ 85365 |
| GARY SUMMERS | Newmont | 11227 CARDINAL LN. YUMA AZ. 85365 |
| Gary Boyle | CITIZEN | PO BOX 758 WINTERHAVEN, CA. 92283 |
| Dennis LAYBOURN | American Citizen | P.O. Box 879 Winterhaven, CA 92283 |
| Freston & Anonawood | Quechan Tribe | P.O. Box 160 Bards, CA, 92222 |
| CY & ALTA DIXON | GOLD ROCK RANCH | 2401 GOLD ROCK RD - WINTERHAVEN |
| DAVID WHITE | NEWMONT GOLD CO. | 1700 LINCOLN ST DENVER, CO 80203 |
| Lisa Wade | Newmont Gold | 10502 E Hwy 78 Brawley, CA 92227 |
| Kevin Marty | BLM | 1661 South 4 th St, El Centro, CA 92243 |
| | | |

El Centro, California
El Centro Community Center

Public Scoping Meeting

January 27, 1999
7-10 p.m.

El Centro Scoping Meeting Key Points Made by Speakers

1. A description of the visual impacts of project from Highway 78.
2. Discussion of socio-economics, i.e. pay scale/quality of employment of jobs generated.
3. If expansion not approved, how it would affect the “unemployment rate” in I.C.
4. How will changing the storm water diversion affect other water ways (ephemeral washes)?
5. Water for expansion, where from, affects on groundwater/”flora & fauna.”
6. What is final use of pits (post-mining).
7. Any future plans for expansion (following this expansion)?
8. Explain existing acreage disturbance vs. new disturbance acreage.
9. Explain additional power usage, power line expansions, new structures, etc.

Scoping Meeting Sign-In Sheet
 Mesquite Mine Expansion EIR/EIS Project
 El Centro, CA — January 27, 1999

Please Print Legibly

| Name | Organization | Mailing Address |
|-------------------|--------------------------------------|---|
| RICHARD CABANILLA | I.C. PLANNING / BLDG DEPT | 939 MAIN ST., EL CENTRO, CA 92243 |
| Tim Boardman | — | 2530 Hamilton Ave El Centro CA 92243 |
| Kevin Marty | BLM | 1161 South 4th St, El Centro, Ca 92243 |
| GREG PELKA | CALIFORNIA STATE LANDS COMMISSION | 200 OCEANVIEW, 12TH FLOOR, LONG BEACH, CA 90802 |
| MARC SPRINGER | BLM | P.O. Box 356 Garden Valley, Ca. 95631 |
| Elayne Briggs | BLM | 1161 S 4th St El Centro CA 92243 |
| GEORGE E. COLLINS | IID | 333 E. BARIANI BLVD., Imperial 92257 |
| Karen Collins | SER | PO Box 430 Ocotillo CA 92259 |
| Gary Boyle | Citizen | PO Box 758 Winterhaven CA 92283 |
| William C DUFFY | CITIZEN | PO Box 9201 CEDAR PLUGS Park CA. 92322 |
| Martha V. Inguel | Spouse / Newmont Gold Employee | 301 Tangune Drive El Centro, CA 92243 |
| Gregorio Inguel | Newmont Gold Employee | 301 Tangune Drive El Centro, CA 92243 |
| Steven M Taylor | Newmont gold Employee | P.O. Box 786 Winterhaven CA 92283 |
| LeRoy Lopez | HERMONT | 1911-A ORCHARD RD Holtville, CA 92250 |
| Bob Ham | COGAS of Imperial County | 1000 BROADWAY El Centro 92243 |

Scoping Meeting Sign-In Sheet
 Mesquite Mine Expansion EIR/EIS Project
 El Centro, CA — January 27, 1999

Please Print Legibly

| Name | Organization | Mailing Address |
|-------------------------|--------------------|--|
| John Behan | PRIVATE CITIZEN | 1202 OLIVE AVE, EL CENTRO 92243 |
| Billie Padilla | Newmont - Arid | 599 W. Murphy Rd Imperial 92251 |
| Chen Padilla | Newmont - Mesquite | 599 W. Murphy Rd, Imperial 92251 |
| Bob Fuller | ARID OPERATIONS | 444 SO. 8 TH ST, STE B1, EL CENTRO. 92243 |
| Ernie Capron | STRA | 3801 AUTOMATED FORT C CO 92243 |
| Bill Bell | Imperial County | 940 Main El Centro |
| John Mudge | Newmont Gold | 427 Ridge St Suite C Reno NV 89501 |
| Lisa Wade | NAC | 1531 W Ross # B-107 El Centro |
| Gottfried M. Ogawa | | |
| JOE HERNANDEZ | IC DPW. | 155 11 TH ST EL CENTRO |
| JIM STRAIN | CFMS | 1920 UNDERWOOD RD HOLTVILLE |
| | | |
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San Diego State University (SDSU)
Aztec Center, Backdoor Room

Public Scoping Meeting

January 28, 1999
7-10 p.m.

SDSU Scoping Meeting Key Points Made by Speakers

1. What environmental problems with the increase in storm drainage create below the property?
2. How has the existing “petroglyph” been treated and what will the impacts be due to the proposed expansion.
3. If cultural resources are found (not previously known existed) how will they be mitigated (treated) and who will be notified (question by Courtney Coyle, Attorney)?
4. A complete rundown on the “No Action” alternative to be in EIR/EIS (Harriet Allen).

Scoping Meeting Sign-In Sheet
 Mesquite Mine Expansion EIR/EIS Project
 San Diego State University (SDSU) — January 28, 1999

Please Print Legibly

| Name | Organization | Mailing Address |
|-------------------|---------------------------|---|
| ROY FEATHERS | Western Mining Council | 221 W. Park Ave, El Cerrito Cal 92020 ⁶¹⁹⁻⁴⁴⁷⁻⁵⁵²⁵ |
| Erich Lathers | BRG Consulting | 1550 N. Hotel Circle Dr., Suite 320 SD 92108 |
| RICHARD CABANILLA | I.C. PLANNING/PLDG DEPT. | 939 MAIN ST. EC Center CA 92243 |
| Kevin Marty | BLM | 1661 South 4th St, El Centro, CA 92020 |
| Craig Smith | Newmont | 6402 E Hwy 78, BRAWLEY, CA 92227 |
| Elayne Briggs | BLM | 11661 S 4th St El Centro CA 92293 |
| Mike Wdowinski | SDSU | Dept Geol. Sci SDSU San Diego 92182 |
| Courtney Coyle | Attorney | 1609 Sokeded Anne LaJolla CA 92037 |
| Randy Rodriguez | BRG Consulting | 1550 HOTEL CIRCLE DRIVE NORTH #320, SD 92108 |
| RICHARD CARZICO | Mooney Environmental | 9903 Businesspark Ave S.D. CA 92103 |
| Harriet Allen | Disrupt Protective Center | 3750 El Centro Spring Valley, CA 91777 |
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