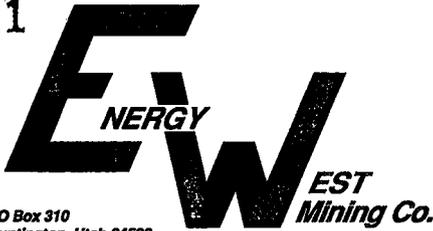
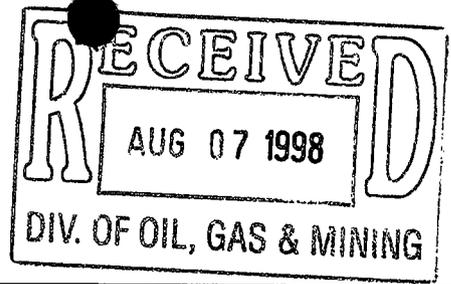


0021



PO Box 310
Huntington, Utah 84528



Hand Delivered

August 7, 1998

Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Attention: Darin Haddock

(Color photos in file)
Copy from [Signature]
(2-sided)
#2

Re: Midterm Review Requirements, PacifiCorp, Deer Creek Mine, ACT/015/018, File #3, Emery County, Utah

PacifiCorp, by and through its wholly-owned subsidiary, Energy West Mining Company ("Energy West") as mine operator, hereby submits an information regarding the above subject matter. Each of the items are listed and addressed below:

Midterm Items (italic)

Response (bold italic)

- 1. *An AVS check to ensure that Ownership and Control information is current and correct.*

Ownership and Control Information: Energy West incorporated in the MRP an approved revision of the ownership and control information on Sept. 06, 1997. Since that time the information has been revised again. Included in Attachment No. 1 is the revised Corporate Officer and NOV lists. Energy West will submit an amendment to incorporate the lists upon midterm approval.

- 2. *A review of the bond to ensure that it is in order and that the cost estimate is accurate and is escalated to the appropriate year dollars.*

Energy West is committed to restructuring the bond. The bond will be formatted as the OSM Handbook for Reclamation Bond Amounts requires. This will be accomplish in the near future.

- 3. *A review of the Plan to ensure that the requirements of all permit conditions, division orders, notice of violation abatement plans, and permittee-initiated Plan changes are appropriately incorporated in the Plan document.*

Huntington Office:
(435) 687-9821
Fax (435) 687-2695
Purchasing Fax (435) 687-9092

Deer Creek Mine:
(435) 687-2317
Fax (435) 687-2285

Trail Mountain Mine:
(435) 748-2140
Fax (435) 748-5125

Special Permit Conditions: After reviewing the permit, it was found that all permit conditions were still applicable with the exception of condition #3 which states;

"PacifiCorp must notify the Division within 14 days of the decision on the appeal of outstanding cessation order 94-020-370-002, 1 of 1."

The cessation order was vacated by the judge in the Interior Board of Lands Appeal hearing on April 1, 1998 and PacifiCorp notified the Division on April 9, 1998. A copy of the Division's letter of acknowledgement to this decision is included in Attachment No. 2.

Division Order and NOV Abatement Plan: Not Applicable

Permittee-Initiated Plan Changes: The Deer Creek Mine Reclamation Plan has been reviewed to insure that all plan changes (amendments) have been incorporated. It was found that the Deer Creek MRP is current and up to date as of the midterm reviewing period.

4. ***A review of your plans to correct the deficiencies associated with Highwall elimination. You should already be aware of the requirement to amend your plans to correct the deficiencies as part of the midterm review. (Refer to March 3, 1998 letter to you from Mary Ann Wright.)***

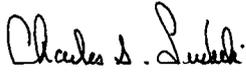
Please refer to Attachment No. 3 which address the deficiencies associated with Highwall elimination. The reclamation plan addresses the concerns brought out in the DOGM/OSM Highwall inventory conducted in 1997. Upon midterm approval of the reclamation plan concerning highwall elimination, Energy West will submit an amendment to incorporate the reclamation of the highwalls into the Deer Creek MRP.

5. ***The Division may, at it's option, conduct a technical site visit in conjunction with the assigned compliance inspector to document the status and effectiveness of operational, reclamation, and contemporaneous reclamation practices.***

A technical visit from the Division would be welcomed and encouraged by Energy West Mining Company.

It is our goal at Energy West Mining Company to facilitate the midterm process. If you have any questions or concerns regarding the responses to the Division's concerns during the midterm review period, please feel free to contact myself at 687-4720 or Dennis Oakley at 687-4825.

Sincerely,



Charles A. Semborski
Geology/Permitting Supervisor

DCO/cas

cc: Blake Webster (InterWest Mining Company)
Carl Pollastro (Energy West Mining Company)
Dennis Oakley (Energy West Mining Company)
File

**PacifiCorp
Deer Creek Mine
ACT/015/018
Midterm Review**

Attachment No. 1

**Ownership & Control
Information**

PacifiCorp Officers

<u>Name</u>	<u>Address</u>
C.K. Ferguson Date Position Assumed 5-10-95	Assistant Secretary 570 Lloyd Center Tower Portland, OR 97232
Dan R. Baker Date Position Assumed 5-13-98	Vice President 201 South Main, 2300 OUC Salt Lake City, UT 84140
Donald A. Bloodworth Date Position Assumed 11-11-97	Vice President 700 NE Multnomah, Suite 1600 Portland, OR 97232-4116
John A. Bohling Date Position Assumed 2-17-93	Sr. Vice President 825 NE Multnomah, Suite 1800 Portland, OR 97232
William C. Brauer Date Position Assumed 2-19-92	Sr. Vice President 201 South Main, 2300 OUC Salt Lake City, UT 84140
Frederick W. Buckman Date Position Assumed 2-1-94	President and Chief Executive Officer 700 NE Multnomah, Suite 1600 Portland, OR 97232-4116
Marsha E. Carroll Date Position Assumed 8-19-92	Assistant Secretary 825 NE Multnomah, Suite 1800 Portland, OR 97232
Anne E. Eakin Date Position Assumed 2-12-97	Vice President 825 NE Multnomah, Suite 1800 Portland, OR 97232
Shelley R. Faigle Date Position Assumed 2-17-92	Sr. Vice President 825 NE Multnomah, Suite 1800 Portland, OR 97232
Thomas W. Forsgren Date Position Assumed 5-10-95	Vice President 201 South Main, 2300 OUC Salt Lake City, UT 84140
John F. Fryer Date Position Assumed 2-8-95	Assistant Treasurer 825 NE Multnomah, Suite 1900 Portland, OR 97232
Donald N. Furman Date Position Assumed 2-12-97	Vice President 825 NE Multnomah, Suite 2020 Portland, OR 97232

David F. Hoffman Date Position Assumed 5-11-94	Vice President 500 NE Multnomah, Suite 900 Portland, OR 97232
Thomas J. Imeson Date Position Assumed 11-28-90	Vice President 700 NE Multnomah, Suite 1600 Portland, OR 97232-4116
Michael G. Jenkins Date Position Assumed 5-13-98	Assistant Secretary 201 South Main, Suite 900 Salt Lake City, UT 84140
Paul G. Lorenzini Date Position Assumed 5-27-94	Sr. Vice President 920 SW Sixth Avenue, Suite 1500 Portland, OR 97204
Lenore M. Martin Date Position Assumed 7-8-87	Assistant Secretary 700 NE Multnomah, Suite 700 Portland, OR 97232-4116
Timothy E. Meier Date Position Assumed 9-2-97	Vice President 920 SW Sixth Avenue, Suite 1500 Portland, OR 97204
Sally A. Nofziger Date Position Assumed 5-17-89	Vice President and Corp. Secretary 700 NE Multnomah, Suite 1600 Portland, OR 97232-4116
Richard T. O'Brien Date Position Assumed 7-1-98	Sr. Vice President and Chief Operating Officer 700 NE Multnomah, Suite 1600 Portland, OR 97232-4116
William E. Peressini Date Position Assumed 1-1-94	Vice President and Treasurer 825 NE Multnomah, Suite 1900 Portland, OR 97232
Michael J. Pittman Date Position Assumed 5-19-93	Vice President 825 NE Multnomah, Suite 1800 Portland, OR 97232
John M. Schweitzer Date Position Assumed 6-13-84	Assistant Secretary 700 NE Multnomah, Suite 950 Portland, OR 97232-4116
Brian D. Sickels Date Position Assumed 2-12-97	Vice President 700 NE Multnomah, Suite 1600 Portland, OR 97232-4116
Daniel L. Spalding Date Position Assumed 5-1-80	Sr. Vice President Level 3, 77 Southbank Blvd. South Victoria Australia 3006

John R. Stageberg
Date Position Assumed
8-15-90

Assistant Treasurer
825 NE Multnomah, Suite 1900
Portland, OR 97232-4116

Dennis P. Steinberg
Date Position Assumed
5-11-94

Sr. Vice President
700 NE Multnomah, Suite 1600
Portland, OR 97232-4116

Verl R. Topham
Date Position Assumed
5-27-94

Sr. Vice President and General Counsel
201 South Main, Suite 2300
Salt Lake City, UT 84140

Ernest E. Wessman
Date Position Assumed
5-19-93

Vice President
201 South Main, 2300 OUC
Salt Lake City, UT 84140

Richard D. Westerberg
Date Position Assumed
5-10-95

Vice President
2484 Washington Blvd. Suite 400
Ogden, UT 84401

Bruce N. Williams
Date Position Assumed
8-15-90

Assistant Treasurer
825 NE Multnomah, Suite 1900
Portland, OR 97232

Directors of PacifiCorp

W. Charles Armstrong
RR 2, Box 1074
East Sound, WA 98245-9409
Date Position Assumed: 11-13-96

Kathryn A. Braun
Western Digital Corporation
81052 Irvine Center Drive
Irvine, CA 92718
Date Position Assumed: 11-9-94

Frederick W. Buckman
700 NE Multnomah, Suite 1600
Portland, OR 97232-4116
Date Position Assumed: 2-9-94

C. Todd Conover
The Vantage Company
101 First Street, Suite 670
Los Altos, CA 94022
Date Position Assumed: 8-21-91

Nolan E. Karras
Karras & Company, Inc..
4695 South 11900 West #3
Roy, UT 84067
Date Position Assumed: 2-17-93

Keith R. McKennon
Chairman of the Board
700 NE Multnomah, Suite 1600
Portland, OR 97232
Date Position Assumed: 2-9-94

Robert G. Miller
P.O. Box 42121
Portland, OR 97242
Date Position Assumed: 8-10-94

Alan K. Simpson
1201 Sunshine Avenue
Cody, WY 82414
Date Position Assumed: 1-22-97

Verl R. Topham
201 South Main, Suite 2300
Salt Lake City, UT 84140
Date Position Assumed: 5-27-94

Nancy Wilgenbusch
President
Marylhurst College
Marylhurst, OR 97036
Date Position Assumed: 10-8-86

Don M. Wheeler
ICM Company
4901 West 2100 South
Salt Lake City, UT 84120
Date Position Assumed: 1-11-89

Peter I. Wold
Wold Oil & Gas
139 West Second St., P.O. Box 114
Casper, WY 82608
Date Position Assumed: 5-9-95

Resigned/Retired Officers

Jacqueline S. Bell
Assistant Controller
700 NE Multnomah, Suite 700
Portland, OR 97232
Retired: 4-24-98

John Detjens, II
Assistant Secretary
700 NE Multnomah, Suite 950
Portland, OR 97232
Retired: 12-31-97

William J. Glasgow
Senior Vice President
700 NE Multnomah, Suite 1600
Portland, OR 97232-4116
Resigned: 2-28-95

John C. Hampton
Hampton Resources, Inc.
9400 SW Barnes Rd.
Suite 400
Portland, OR 97725
Retired: 2-14-96

Stanley K. Hathaway
Hathaway, Speight, Kunz and Trautwein
P.O. Box 1208
Cheyenne, WY 82003-1208
Retired: 8-10-94

C. M. Bishop Jr.
Pendleton Woolen Mills
P.O. Box 3030
Portland, OR 97208
Retired: 2-9-95

Richard C. Edgley
Church of Jesus Christ of Latter Day Saints
50 East North Temple
Salt Lake City, UT 84150
Resigned: 4-25-96

A. M. Gleason
700 NE Multnomah, Suite 1600
Portland, OR 97232-4116
Resigned: 5-1-95

J. Brett Harvey
Vice President
201 South Main, 2300 OUC
Salt Lake City, UT 84140
Resigned: 12-31-97

Harry Haycock
Senior Vice President
PacifiCorp
One Utah Center
201 South Main, Suite 2300
Salt Lake City, UT 84140-0021
Resigned: 6-94

Michael C. Henderson
Vice President
825 NE Multnomah, Suite 775
Portland, OR 97232
Resigned: 2-1-98

Thomas A. Lockhart
Vice President
PO Box 720
Casper, WY 82602
Retired: 6-30-98

John E. Mooney
Senior Vice President
201 South Main, 2300 OUC
Salt Lake City, UT 84140
Retired: 3-31-97

Paul N. Pechersky
Vice President
920 SW Sixth, Suite 1500
Portland, OR 97204
Resigned: 7-18-97

Robert F. Lanz
Vice President
700 NE Multnomah, Suite 1600
Portland, OR 97232
Resigned: 12-31-96

Stan M. Marks
Vice President
700 NE Multnomah, Suite 1600
Portland, OR 97232-4116
Resigned: 8-1-94

Edwin J. O'Mara
Vice President
920 SW Sixth, Suite 1500
Portland, OR 97204
Resigned: 3-25-97

H. Arnold Wagner
Assistant Controller and Assistant Secretary
201 South Main, Suite 700
Salt Lake City, UT 84140
Retired: 4-24-98

Interwest Mining Company NOV Information
Last Revised
8/4/98

Company	NOV Date	Pit/Mine	Permit #	NOV #	Agency	Nature of NOV	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
Bridger Coal Company	5/8/98	Jim Bridger Mine	338-T4	100341	WDEQ/ LQD	conducting mining activities outside permit boundary	\$2,000.00	Pending	8/3/98	submitting requests for new ROW	48-00677
Bridger Coal Company	10/7/97	Jim Bridger Mine	338-T3	100339	WDEQ/ LQD	runoff bypassed structure	NA	Abated	10/30/97	berm enlarged	48-00677
Bridger Coal Company	4/1/97	Jim Bridger Mine	338-T3	100338	WDEQ/ LQD	Failure to install sediment control structure	\$3,000.00	Abated	4/3/97	Check Dam installed	48-00677
Bridger Coal Company	8/15/96	Jim Bridger Mine	338-T3	100335	WDEQ/ LQD	Flyrock on undisturbed ground	\$2,000.00	Terminated	9/15/96	Flyrock removed	48-00677
Bridger Coal Company	8/12/96	Jim Bridger Mine	338-T3	100535	WDEQ/ LQD	Failure to submit checkdam design for approval.	No fine	Pending	8/27/96	Design submitted	48-00677
Bridger Coal Company	6/20/95	Jim Bridger Mine	338-T3	100323	WDEQ/ LQD	Surface water diversion channel failed.	\$1,000.00	Terminated	7/11/95	Abated 6/28/95	48-00677
Bridger Coal Company	10/22/93	Jim Bridger Mine	338-T3	100274	WDEQ/ LQD	Operating off permit	\$3,000.00	Abated	01/06/93	IBR submitted	48-00677
Bridger Coal Company	6/3/93	Jim Bridger Mine	338-T3	100263	WDEQ/ LQD	Failure to control sediment	\$1,000.00	Terminated	01/06/93	Sediment removed	48-00677
Bridger Coal Company	9/3/92	Jim Bridger Mine	338-T2	100300	WDEQ/ LQD	Contaminated ground water and soil		Pending	10/12/92	Remedial action is progressing	48-00677
Centralia Mining Company	4/8/98	Centralia	WA-0001D	98-141-244-1	OSM	Failure to operate impoundment according to approved permit	None	Terminated	5/22/98	Permit revision approved	45-00416 (6/77)
Centralia Mining Company	12/12/96	Centralia	WA-0001D	96-141-244-1	OSM	Failure to provide required info in Blasting Notice	None	Terminated	1/31/96	Published Notice	45-00416 (6/77)
Energy West Mining Company	10/2/92	Cottonwood/ Wilberg	ACT/015/019	92-34-1-1	DOGM	Failure to conduct mining in accordance with approved PAP	\$640.00	Terminated	10/22/92	Submit plans for mine discharge by 10/20/92	42-01944 (7-85)
Energy West Mining Company	8/23/95	Deer Creek	ACT/015/018	95-35-02-01	DOGM	Failure to comply to permit placement of fill material untested (Rilda)	\$560.00	Terminated	5/17/96		42-00121
Energy West Mining Company	7/7/95	Deer Creek	ACT/015/018	95-35-01-01	DOGM	Failure to obtain a permit prior to conducting coal mining activities.	None	Vacated	8/21/95	Facts appealed to DOGM	42-00120 (6/77)
Energy West Mining Company	9/16/93	Deer Creek	ACT/015/018	93-7-1-3	DOGM	Failure to conduct mining activities in accordance with approved plan - Lower terrace	\$500.00	Modified	12/20/93	Abatement submitted	42-00121 (6/77)
Energy West Mining Company	1/20/98	Des-Bee-Dove	ACT/015/017	98-41-1-1	DOGM	Failure to protect stockpiled soil from unnecessary compaction	\$160.00	Terminated	2/10/98	Appealing Assessment	42-00988
Energy West Mining Company	2/13/97	Des-Bee-Dove	ACT/015/017	97-41-3-1	DOGM	Failure to maintain road drainage	\$500.00	Vacated	6/10/97	Informal Conference 5/15/97	42-00988
Energy West Mining Company	12/2/93	Des-Bee-Dove	ACT/015/017	93-020-190-05	DOGM	Failure to control erosion		Abatement	01/13/94		42-00988 (12/72)

Interwest Mining Company NOV Information
Last Revised
8/4/98

Company	NOV Date	Pit/Mine	Permit #	NOV #	Agency	Nature of NOV	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
Energy West Mining Company	9/15/95	Hunter Prep Plant	None	94-020-370-002	DOGM	Failure to permit Prep Plant	None	IBLA vacated the CO	4/1/98	IBLA case #95-175	42-02052
Energy West Mining Company	8/13/97	Cottonwood/Wilberg	ACT/015/019	97-26-6-1	DOGM	Failure to maintain silt fences	\$50.00	Terminated	8/14/97		42-01944
Energy West Mining Company	8/20/96	Trail Mt.	ACT/015/009	96-26-2-1	DOGM	Non-coal waste designation	\$180.00	Terminated			42-01211
Glenrock Coal Company	5/1/97	Dave Johnston Mine	291-T4	100844	LQD	Non approved disposal of petroleum liquids	\$1,000.00	Terminated		Permit revision submitted and approved by LQD	48-00085 (3/9/73)
Glenrock Coal Company	1/17/95	Dave Johnston Mine	291-T4	100530	LQD	Inadequate pre-strip of top soil. Unprotected top soil.	\$1,000.00	Terminated	1/17/95	Penalty Vacated 6/7/95	48-00085 (3/9/73)

**PacifiCorp
Deer Creek Mine
ACT/015/018
Midterm Review**

Attachment No. 2

Permit Conditions



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

June 15, 1998

Chuck Semborski, Environmental Supervisor
Energy West
P.O. Box 310
Huntington, Utah 84528

Re: Conditions Met on Permits, PacifiCorp, Trail Mountain Mine, ACT/015/009, Des-Bee-Dove Mine, ACT/015/017, Deer Creek Mine, ACT/015/018, Cottonwood/Wilberg Mine, ACT/015/019, Folder #3, Emery County, Utah

Dear Mr. Semborski:

A condition was attached to all of the above-noted mine permits which read: "PacifiCorp must notify the Division within 14 days of the decision on the appeal of outstanding cessation order 94-020-370-002, 1 of 1." This Interior Board of Lands Appeal decision was made on April 1, 1998 and PacifiCorp notified the Division on April 9, 1998. This federal violation was terminated on April 23, 1998, effective April 1, 1998.

All of the AVS recommendations for these mines with an "issue" recommendation are attached.

Sincerely,



- Pamela Grubaugh-Littig
Permit Supervisor

Enclosure

cc: PFO
Daron Haddock
Joe Helfrich

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**PacifiCorp
Deer Creek Mine
ACT/015/018
Midterm Review**

Attachment No. 3

Highwall Reclamation

Highwall Reclamation:

Final reclamation of highwalls at the Deer Creek Mine is accomplished in three phases. These phases follow strict requirements set forth by the Utah Coal Rules R645-301-100 through 800. Highwalls at the Deer Creek Mine were inventoried by the Division of Oil, Gas and Mining in 1997. Seven areas of concern were found and are discussed below. Four of the areas are highwalls constructed prior to the ruling (May 3, 1978) of the Surface Mining Control and Reclamation Act (SMCRA). One highwall was constructed after that date. Sites constructed prior to May 3, 1978 need only to eliminate highwalls to the extent practical using all reasonably available spoil. All post SMCRA sites are required to completely eliminate highwalls.

During Phase I of final reclamation, backfilling and grading operations will be conducted. Drainage control and replacement of topsoil will be accomplished during this phase. During Phase II, the areas backfilled and graded during previous phase will be reseeded with an approved seed mix as outlined in the Deer Creek MRP, Volume 2, Part 4, Reclamation Plan. Phase III, relates with all essential monitoring requirements as required by the Utah Coal Rules.

The backfilling and grading section below pertains to Phase I of final reclamation and describes each of the areas of concern evaluated by the oversight team who's goals are to eliminate highwalls by restoring them to their approximate original contour. For a visual rendition of Phase 1 final reclamation, refer to the photo essay at the end of this section. Also refer to Final Reclamation, Backfilling and Grading Cross Sections, Drawing # CM-10551-DR 2 of 3.

Backfilling and Grading (Pre-SMCRA):

Intake Portals

Once the portals have been sealed and backfilled by the approved portal sealing plan on page 4-2 and 4-3, the concrete retaining wall and portal casings will be broken up and used as fill. Shotcrete will be removed from the cut-slope above the portal area as much as possible to return the area to its natural state. Existing spoil material will be utilized to backfill the area of the three intake portals. Because these portals are pre-SMCRA, highwall elimination to the extent practical using all reasonably available spoil is necessary. The highwall will be backfilled to an approximate slope of 2:1 as diagrammed in the typical cross-section of Figure 1.

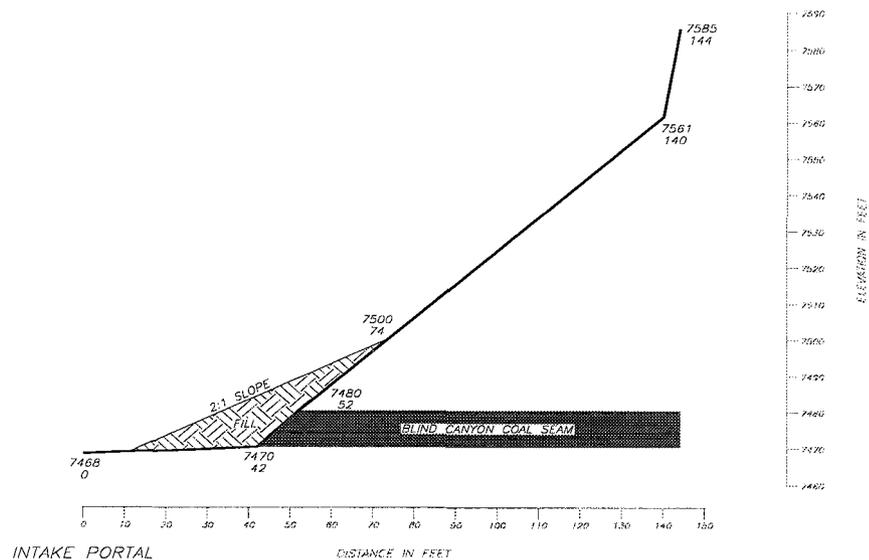


Figure 1: Typical cross-section of the Intake Portal highwall area.

Belt portal:

Once the belt portal has been sealed by the approved portal sealing plan on page 4-2 and 4-3, the concrete casing will be broken up and used as fill. The portal will then be backfilled and graded. Existing fill will be used to backfill the area to an approximate slope of 2:1 as diagrammed in the typical cross-section of Figure 2.

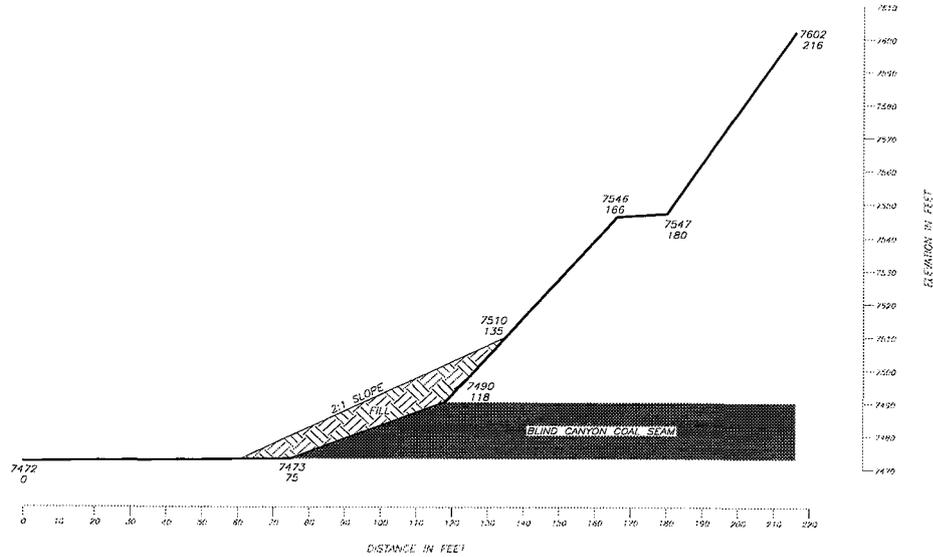


Figure 2: Typical cross-section of the Belt Portal highwall area.

Fan Portal Pad:

Once the fan assembly has been removed, the ventilation shaft will be sealed from inside the mine. Any concrete structures remaining will be broken up and used as fill for the shaft. The remainder of the shaft will be backfilled using spoil material at the fan pad site. The remaining fill material will be used to backfill to an approximate slope of 2:1. The berm area will be cut and placed on the fill area to blend in with the existing slope. A typical cross-section of the fan pad reclamation is diagrammed in Figure 3.

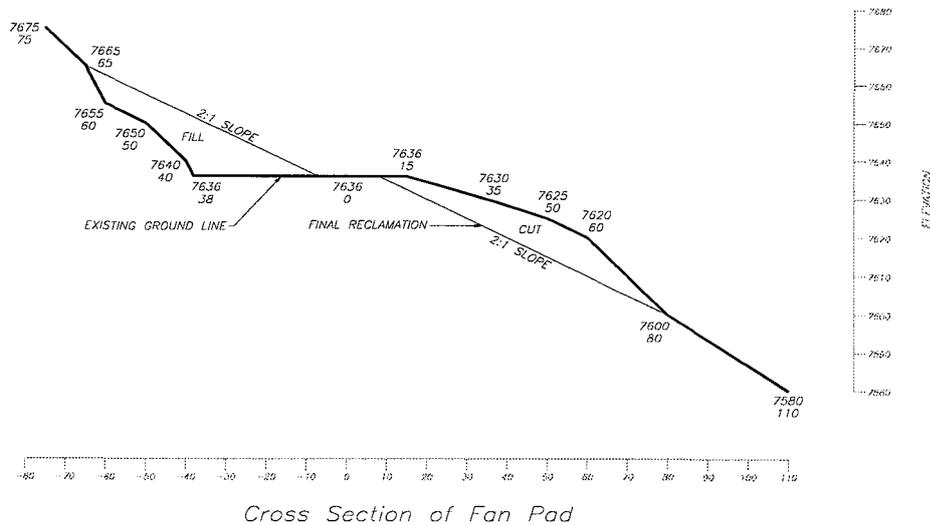


Figure 3: Typical cross-section of the Fan Portal pad.

Old McKinnon Fan Portals

Upon removal of the structures at the Old McKinnon Fan Portal site, the portal will be sealed from outside the mine following the approved portal sealing plan found on page 4-2 and 4-3. The area will be backfilled and graded using existing fill material on the pad to an approximate slope of 2:1 as diagrammed in the typical cross-section of Figure 4. The berm area below the existing ROM beltline will be cut and used as fill to blend the pad and roadway area with the existing slope of the highwall area.

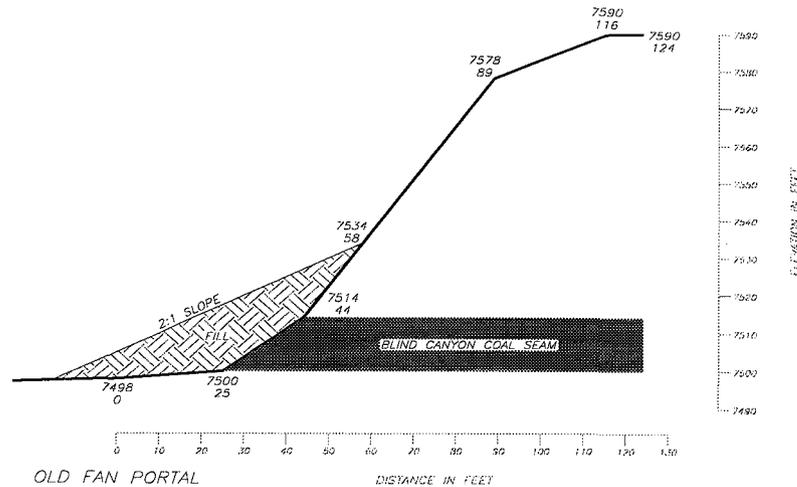


Figure 4: Typical cross-section of the Old McKinnon Fan Portal.

9th East Portals above Wilberg Mine

The 9th east portals were sealed but not backfilled in November of 1991. The portal area will be reclaimed by removing the surrounding fences and portal casings. The casings will be broken up and used as backfill material. The existing berm (ASCA #5) along the roadway will be used as filling material. The entire portal area will be graded to approximate original contour but limited by the amount of fill material being available. There is no highwall associated with these portals.

9th East Portals in Meetinghouse Canyon

There are no highwalls associated with the two intake portals. The portals will be sealed from inside the mine according to the approved sealing plan on page 4-2.

Backfilling and Grading (Post-SMCRA)

Rilda Canyon Breakouts

See Reclamation Plan beginning on page 4-54.1.

Photo Essay

Highwall Elimination at the Deer Creek Mine

ACT/015/018

Contents:

- Intake Portal Area
- Belt Portal Area
- Fan Portal Area
- Old McKinnon Fan Portal Area

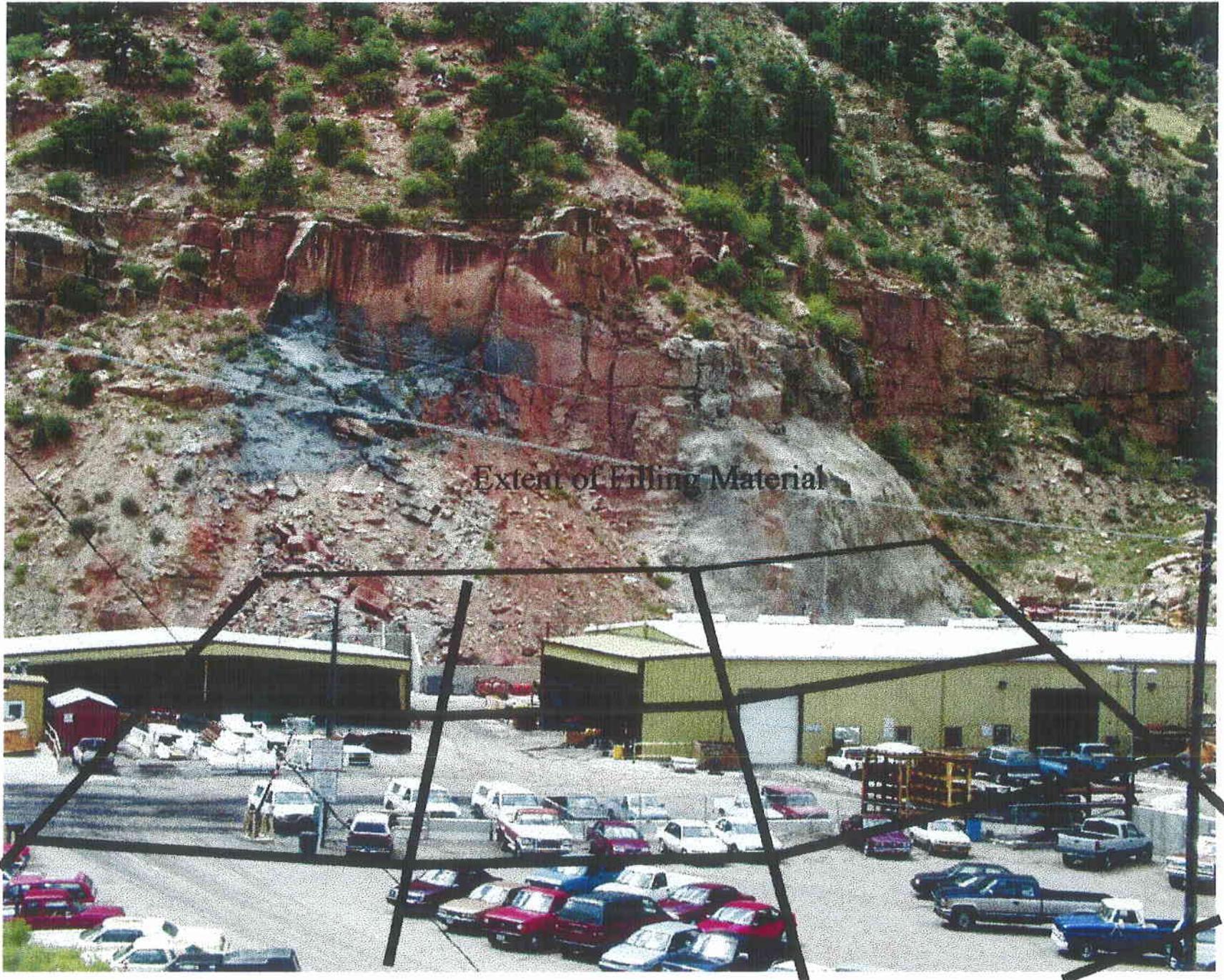
Intake Portal Area

Information:

- Pre-SMRCA, Constructed in 1970
- Number of Portals - 3
- Location – Behind Shop and Material Shed



Existing Structures



Extent of Filling Material



Backfill of Highwall Area
Approximate Slope = 2:1

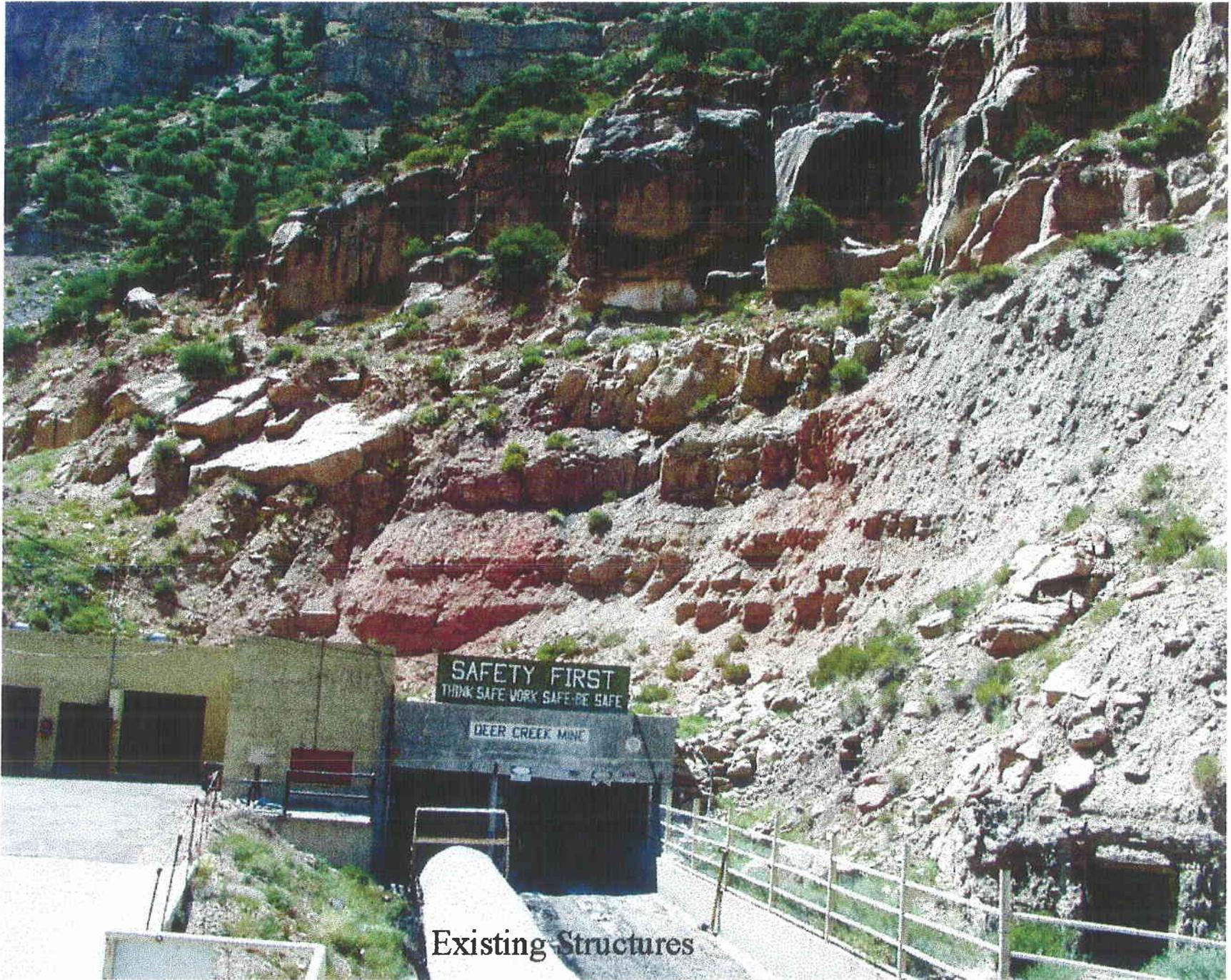


Phase I of Final Reclamation
Shotcrete Removal and Final Backfilling

Belt Portal Area

Information:

- Pre-SMRCA, Constructed in 1970
- Number of Portals - 1
- Location – Behind Deer Creek Main Office Building



Existing Structures



Extent of Filling Material



Phase 1 Final Reclamation
Backfilling and Grading

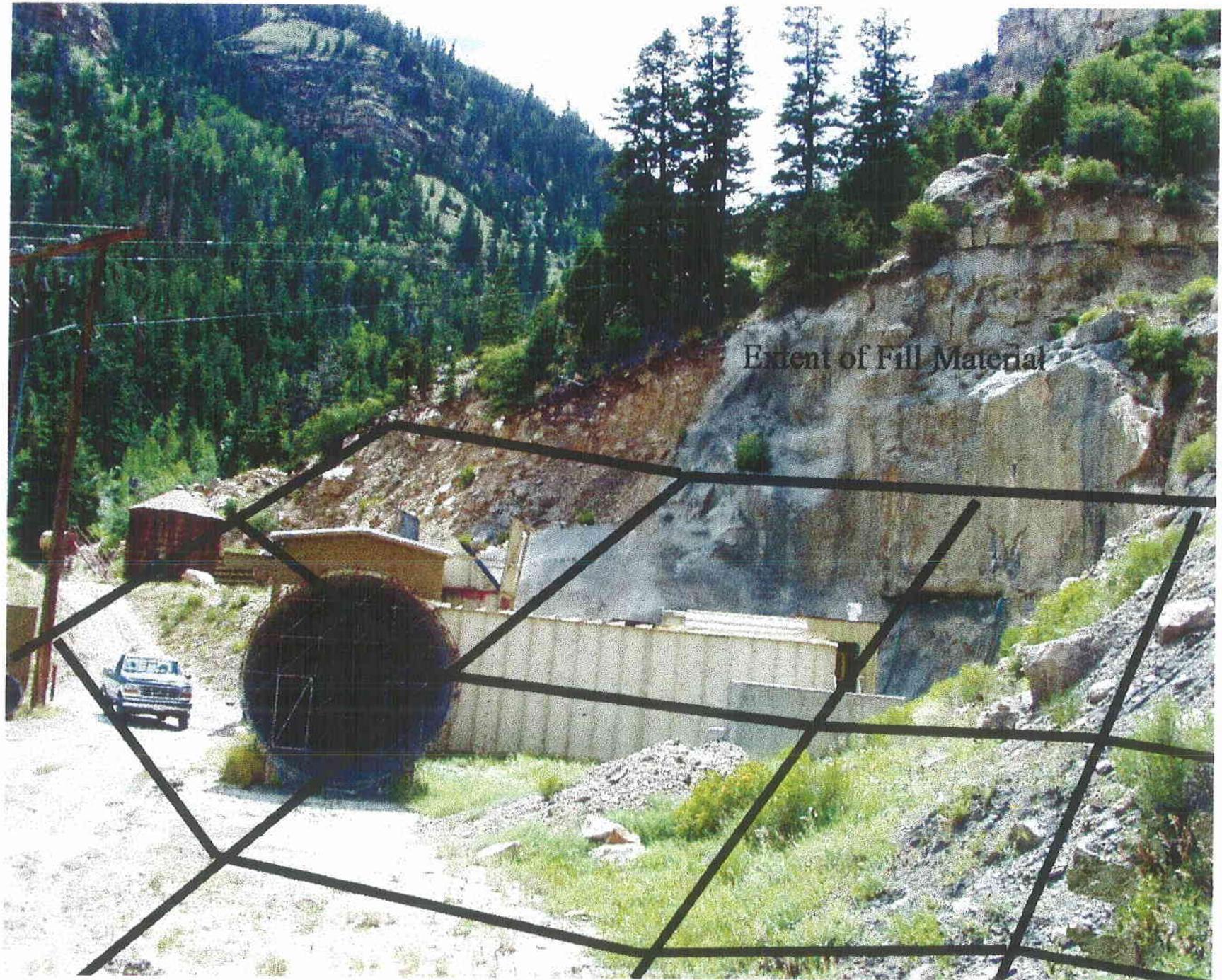
Main Fan Shaft Area

Information:

- Pre-SMRCA, Constructed in 1977
- Number of Shafts - 1
- Location – Above Deer Creek Main Office Building



Existing Structures



Extent of Fill Material



Phase 1 of Final Reclamation
Backfilling and Grading

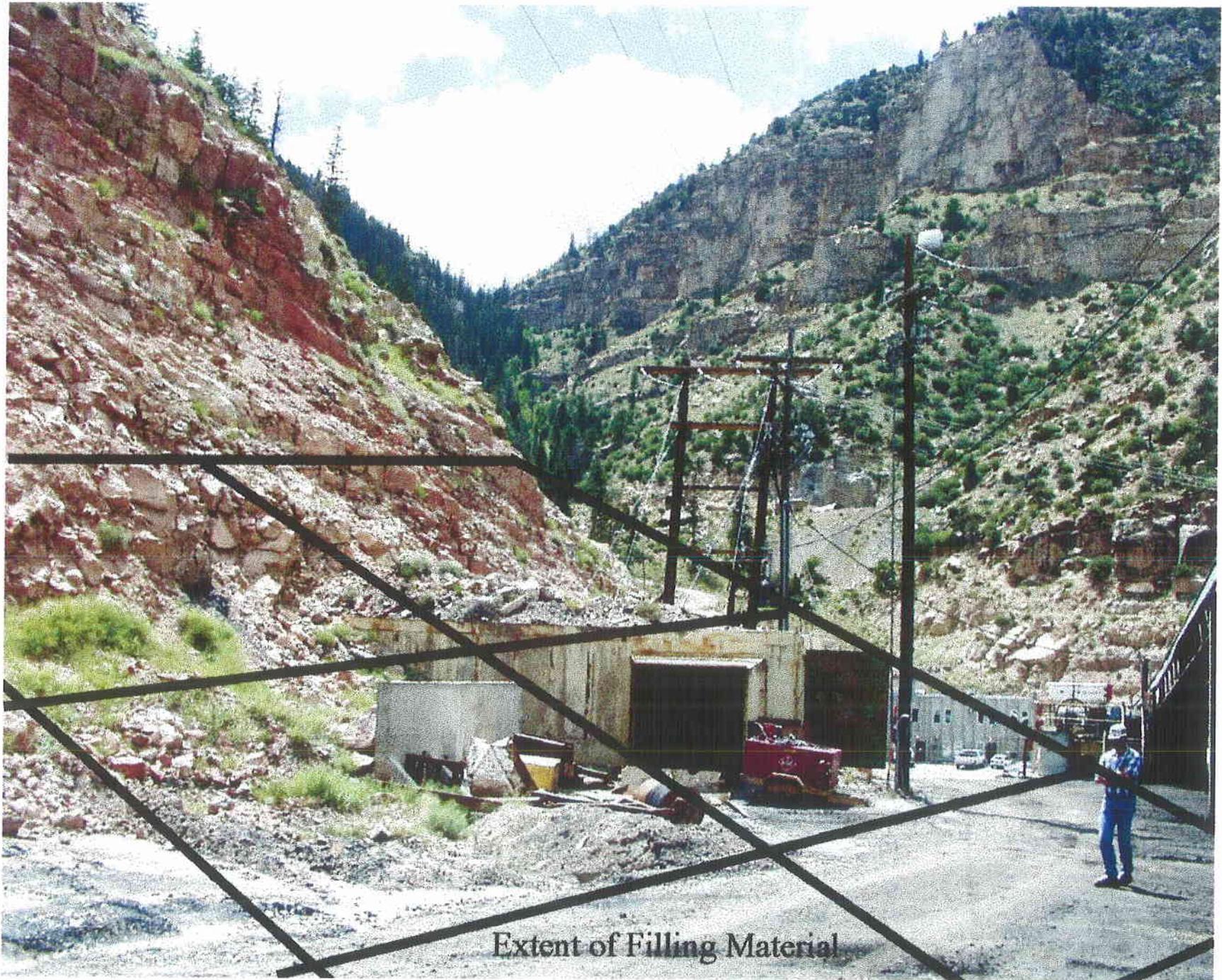
Old McKinnon Fan Portal Area

Information:

- Pre-SMRCA, Constructed Pre-1970's
- Number of Portals - 2
- Location – South of ROM Beltline



Existing Structures



Extent of Filling Material

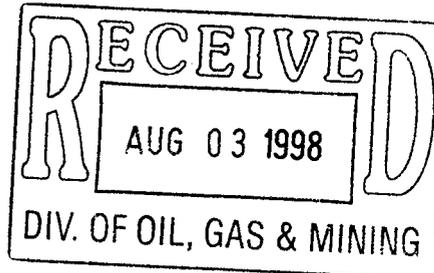


Structure Removal

Phase 1 of Final Reclamation
Backfilling and Grading



One Utah Center, Suite 2000
Salt Lake City, Utah 84140-0020
(801) 220-4616 • FAX (801) 220-4725



A Subsidiary of PacifiCorp

Rodger C. Fry
Exploration Administrator
(801) 220-4610
FAX (801) 220-4578

July 29, 1998

Department of Environmental Quality
Division of Water Quality
288 North 1460 West
P. O. Box 144870
Salt Lake City, UT 84114-4870

Gentlemen:

Enclosed are the monthly discharge reports for the Deer Creek, Des-Bee-Dove, Trail Mountain, and Wilberg mines and the Hunter Coal Preparation and Blending Facility for the month of June 1998.

Please be advised that Trail Mountain Mine, UPDES permit number UTG040003-002, exceeded the Total Dissolved Solids (TDS) effluent limitations. Non-compliance occurred on the Trail Mountain Mine discharge 002. The discharge was sampled June 29, 1998. The analysis report was received on July 16, 1998. Non-compliance was caused by discharging a surplus of intercepted water from the underground mining operations. The maximum lbs/day TDS was calculated at 2792. The TDS in units of mg/L was only 824, which is an acceptable level according to secondary water quality standards. As you are aware, PacifiCorp has requested that the Trail Mountain UPDES permit be converted from a General to a Site Specific/Individual permit to allow for water intercepted in the mine to be discharged based on the Total Dissolved Solids instead of the current tonnage limit. On April 24, 1998 PacifiCorp submitted additional information requested by Mr. Steve McNeal, permitting administrator, from its most recent UPDES application renewal.

In addition, the Trail Mountain Mine exceeded its Total Iron effluent limitations of the same sample mentioned above. The Total Iron was found to be 1.6 mg/L, exceeding the current effluent limitation of 1.0 mg/L. Dennis Oakley from Energy West Mining contacted Mr. McNeal when the exceedance was acknowledged. Mr. McNeal instructed him to include the exceedance with the monthly report.

The Cottonwood/Wilberg Mine UT-0022896-003 has also exceeded effluent limitations on Total Suspended Solids (TSS) and Total Iron. The TSS exceedance occurred the week prior to the cleaning of the north pond. The north pond is used to extend the retention time of runoff water before it enters the south pond. The south pond discharges into Grimes Wash. Total Iron exceedance (1.2 mg/L reported value, 1.0 permit limitation) was a direct function of the elevated suspended solids.

Copy Ken, the Des Bee Dove Mine
FAX PFI
ACT/015/009 #2
ACT/015/017 #2 Copy
ACT/015/018 #2 Copy
ACT/015/019
Copy

Trail
Cottonwood Wilberg

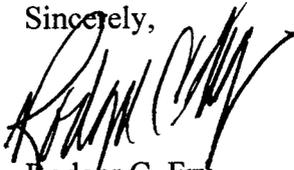
Department of Environmental Quality

July 29, 1998

Page Two

If you have any questions, please feel free to call Dennis Oakley at 687-4825 or Chuck Semborski at 687-4720.

Sincerely,



Rodger C. Fry
Exploration Administrator

RCF/DCO/sh

Enclosures

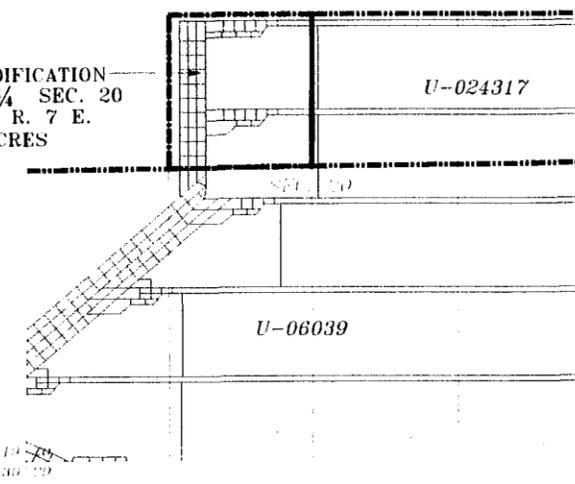
cc: United States Environmental Protection Agency, with enclosures
Region VIII
Denver Place
999 18th Street, Suite 500
Denver, CO 80202-2405
Utah State Division of Oil, Gas and Mining, without Hunter reports
Coal Regulatory Program
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801
C. Semborski, with enclosures
D. Oakley "
T. Lloyd "
K. Fleck "
J. B. Webster, without enclosures
C. Pollastro "



SLB-1

LEASE MODIFICATION

LEASE MODIFICATION
SE 1/4, NW 1/4 SEC. 20
T. 16 S., R. 7 E.
40 ACRES



DETAIL OF INCIDENTAL BOUNDARY CHAN

LEGEND

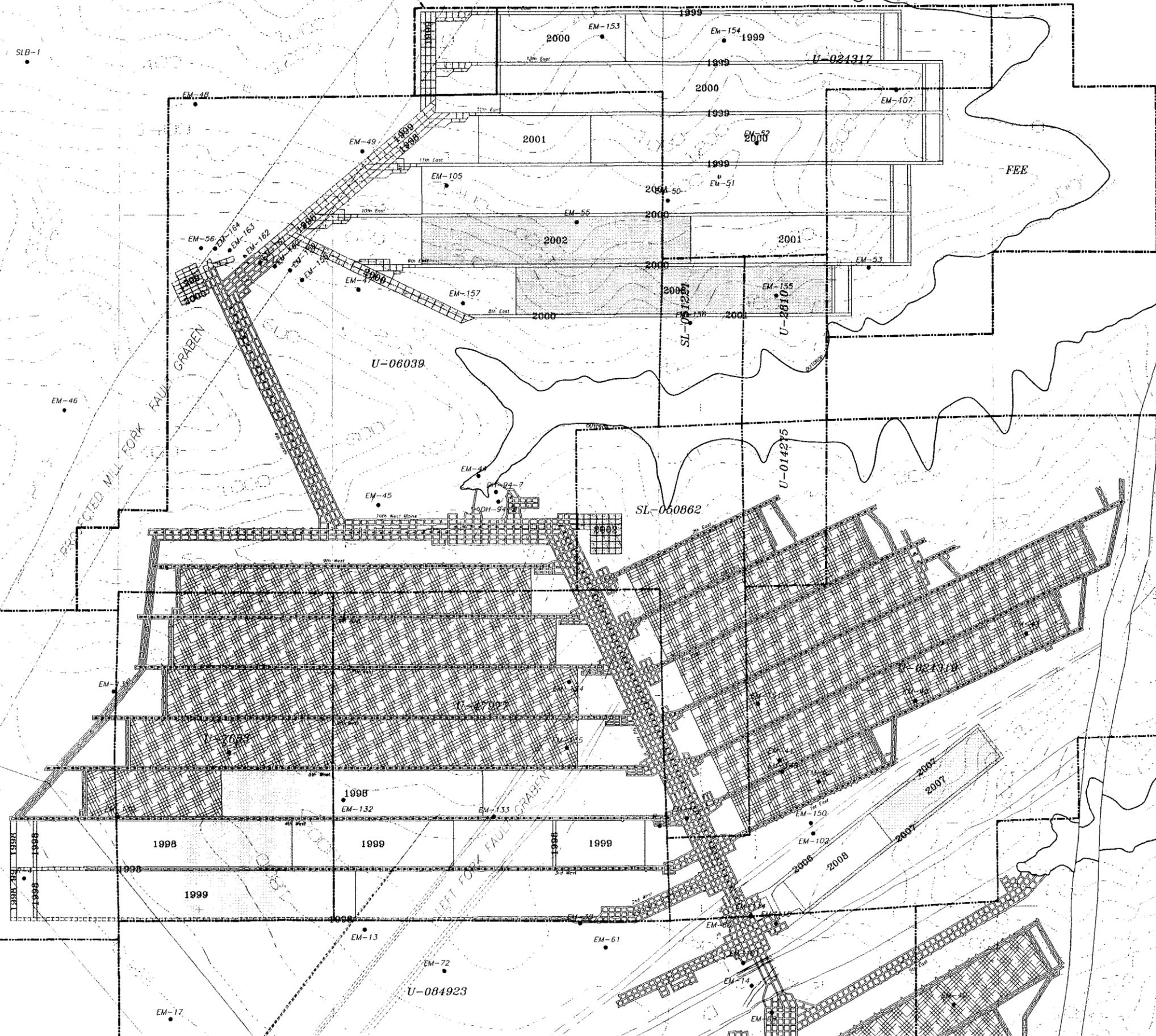
- U-024317 FEDERAL COAL LEASE NUMBER
- FEDERAL COAL LEASE BOUNDARY
- COAL OUTCROP
- LONGWALL MINED AREA
- ESCARPMENT

LEGEND

- 1998
- 1999
- 2000
- 2001
- 2002
- 2003
- 2004
- 2005
- 2006
- 2007
- 2008

R-1 STATE ML-22509

LINE DOR



SL-064607
064621

CAD FILE NAME/DISK# USER\$V\KJL.DC

ENERGY WEST MINING COMPANY
HUNTINGTON, UTAH 84528

DEER CREEK MINI LEASE MODIFICATION LEASE U-06039

DRAWN BY: **K. LARSEN** MAI

SCALE: **1" = 800'** DRAWING #: