



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Utah State Office  
440 West 200 South, Suite 500  
Salt Lake City, UT 84101-1345  
<http://www.blm.gov/utah>



In Reply Refer To:  
3452 (UT9223)  
UTU73336 LMU

NOV 28 2018

CERTIFIED MAIL - RETURN RECEIPT REQUESTED  
91 7199 9991 7038 2299 9612

Ms. Nora Rasure  
Regional Forester  
U.S. Forest Service  
324 25<sup>th</sup> Street  
Ogden, Utah 84401

RECEIVED  
DEC 05 2018  
DIV. OF OIL, GAS & MINING

Dear Ms. Rasure

On May 30, 2018, and November 7, 2018, Interwest Mining Company a wholly owned subsidiary of Pacificorp submitted relinquishments on coal leases within the Deer Creek and Cottonwood Mines, Emery County, Utah, which are contained in the Manti-La Sal National Forest.

The following list of lease are to be relinquished in full:

UTSL070645/02292	UTU1358
UTU014275	UTU 24317
UTU 024319	UTU 47977
UTU 084923	UTU 47978
UTU 084924	UTU 84285
UTU 083066	UTU 88554

The following list of leases are to be relinquished as a partial relinquishment:

UTSL064900	UTU06039
UTSL0064607/06421	UTU040151
UTSL050862	UTU47979
UTSL05122	UTU2810

The following coal lease will not be relinquished and will remain for reclamation purposes:

UTU044025

According to the Forest Service Memorandum of Understanding the Forest Service will review special lease stipulations that have been made a part of Federal coal leases and determine whether the leases have satisfied terms and conditions on these stipulations. The Forest Service will indicate one of the following:

- (1) The terms and conditions of the special lease stipulations have been met;
- (2) The lease area is not stable and adequate time has not lapsed to adequately evaluate potential impacts on other Federal resources;
- (3) Surface reclamation, resource restoration or mitigation is necessary on the lease which will have to be satisfactorily accomplished before relinquishment is acceptable; or
- (4) Sufficient data has not been provided for the Forest Service to make a recommendation.

The Bureau of Land Management has provided the Forest Service a copy of the Interwest relinquishment package containing the appropriate information for the relinquishments.

Please advise within 120 days from receipt of the letter whether or not the relinquishment of these lands will impair the public interest. Also, a determination should be made whether or not all reclamation obligations under these lands have been met. If the Forest Service requires more time to reply to this letter, please notify us in writing.

If you have any questions regarding this letter, contact Judy Nordstrom at 801-539-4108.

Sincerely,



Edwin L. Roberson  
State Director

Enclosures (4)

cc:

LLM:UTG01200, Price Field Office Manager

Mr. John Baza, Director, UDOGM, Box 145801, Salt Lake City, Utah 84114-5801 ✓

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DEC 05 2018

DIV. OF OIL, GAS & MINING



1407 W. North Temple, Suite 110  
Salt Lake City, UT 84118

**HAND DELIVERED**

May 29, 2018

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MAY 30 2018

Bureau of  
Land Management

Kent Hoffman  
Deputy State Director  
United States Department of the Interior  
Bureau of Land Management  
Utah State Office  
440 West 200 South, Suite 500  
Salt lake City, Utah 84101-1345

***RE: Overview of Federal Coal Lease Relinquishment Project (20 Federal Leases)  
East Mountain Logical Mining Unit UTU-73336, Deer Creek and Cottonwood  
Mines, Emery County, Utah***

Dear Mr. Hoffman:

By letter dated February 19, 2018, and on behalf of PacifiCorp, we provided our advance notice of intent to relinquish all or portions of the federal coal leases within the East Mountain Logical Mining Unit (LMU) UTU-73336, with the commitment to eventually provide individual formal federal coal lease relinquishment notices to your office to bring an end to the final chapter to this LMU.

**Background and Purpose of Relinquishment**

With PacifiCorp's decision and announcement on December 15, 2014, to close the Deer Creek Mine and end production from the LMU, this brought an end to 40+ years of coal production from this LMU. All coal production ceased on January 7, 2015. PacifiCorp has made steadfast efforts to complete all mine closure activities including the construction of permanent portal seals for the entire Deer Creek Mine complex and LMU.

All economically recoverable coal reserves within the entire LMU have been mined out or have been determined uneconomical to mine as acknowledged by BLM's letter dated March 23, 2016 (copy enclosed). Having fully complied with the federal coal lease terms

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**Kent Hoffman**  
**May 29, 2018**  
**Page 2**

and their associated federal regulations, PacifiCorp has no intentions to re-open the mines within the LMU. Therefore, the purpose of this relinquishment exercise is to surrender the federal coal lease acreage back to the federal government that is no longer needed and retain selected lease acreage for reclamation purposes only. Refer to Map 1 (enclosed) which depicts the federal coal lease areas being relinquished (yellow) and the areas retained (green) for reclamation purposes.

### LMU Lease Relinquishment Project Overview

We have prepared individual relinquishment notifications for 20 of the 21 federal coal leases that have comprised the LMU. Of the 20 federal coal lease relinquishment notifications, 12 leases are full relinquishments and 8 leases are partial relinquishments. Listed below are the 20 federal coal leases included in this relinquishment exercise:

- |                           |                                   |
|---------------------------|-----------------------------------|
| (1) UTU-88554 (Full)      | (11) UTU-084924 (Full)            |
| (2) UTU-84285 (Full)      | (12) UTU-084923 (Full)            |
| (3) UTU-06039 (Partial)   | (13) UTU-47979 (Partial)          |
| (4) UTU-24317 (Full)      | (14) UTSL-070645/02292 (Full)     |
| (5) UTSL-051221 (Partial) | (15) UTSL-064607/064621 (Partial) |
| (6) UTU-2810 (Partial)    | (16) UTU-083066 (Full)            |
| (7) UTSL-050862 (Partial) | (17) UTU-040151 (Partial)         |
| (8) UTU-014275 (Full)     | (18) UTU-1358 (Full)              |
| (9) UTU-024319 (Full)     | (19) UTSL-064900 (Partial)        |
| (10) UTU-47977 (Full)     | (20) UTU-47978 (Full)             |

The eight (8) leases that are being partially relinquished, involve retaining selected portions of these leases for the following purposes:

1. To conduct surface reclamation on the disturbed lands in accordance with the state approved mine permits for the Deer Creek and Cottonwood Mines, and
2. Sustain the legal right-of-entry to these split estate federal lands while reclamation activities are conducted and finalized including the required 10-year minimum bond liability period to achieve Final Phase 3 Bond Release.

The individual lease relinquishment notifications will be submitted to your BLM office under separate cover letters as we get them completed in the order listed above.

Also, please note that federal coal lease UTU-044025 (within the LMU) is not included in this overall relinquishment exercise. PacifiCorp will need to retain all of federal coal lease UTU-044025 (total of 40 acres) for reclamation purposes and through the mine permit bond liability period to achieve Final Phase 3 Bond Release.

**Kent Hoffman**  
**May 29, 2018**  
**Page 3**

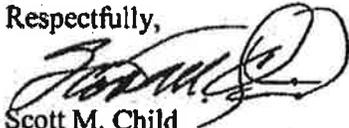
**Conclusion**

To the best of its information and belief, PacifiCorp is in compliance with the terms and conditions of this federal coal lease, inclusive of having made all payment obligations relative to rentals and royalties. Furthermore, PacifiCorp represents that the federal lease acres relinquished will not impair the public interest as all obligations under regulation 43 CFR § 3452.1 and all of the lease terms have been met per established BLM guidelines.

All relinquishment notifications have been prepared on behalf of PacifiCorp and have been acknowledged as set forth on each individual notification. We respectfully seek your attention to this matter and request that all twenty (20) lease relinquishments be accepted in a timely manner. Furthermore, with the submittal of these lease relinquishment notifications, this overall action will dissolve the East Mountain LMU UTU-73336 in its entirety.

Should you have any questions, need additional information or wish to discuss this matter with us, please feel free to contact me at 801-220-4612 or by email at [Scott.Child@PacifiCorp.com](mailto:Scott.Child@PacifiCorp.com).

Respectfully,



Scott M. Child  
Manager, Lands & Regulatory Affairs

Enclosures

cc: D. Raiston, B. Morgan, J. Potter, C. Semborski, K. Fleck, D. Oakley

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DEC 05 2018

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Green River District

Price Field Office

125 South 600 West

Price, UT 84501

<http://www.blm.gov/ut/st/en/fo/price.html>



MAR 23 2016

In Reply Refer To:

3482 (UTG023)

LMU UTU-73336 Mine Closure, UTU-88554, UTU-84285, UTU-06039

SL-070645/U-02292, U-084923, U-084924, U-083066, U-040151

U-044025, U-1358, SL-064607/064621, U-024317, U-024319

U-014275, SL-051221, U-47977, U-47978, U-47979, SL-050862

U-2810, LDS Fee Land, ML-48258/UTU-88554



CERTIFIED MAIL - RETURN RECEIPT REQUESTED

7014-2120-0004-6185-8850

Mr. Scott M. Child  
Manager, Lands and Regulatory Affairs  
Interwest Mining Company  
1407 W. North Temple, Suite 310  
Salt Lake City, Utah 84116

Re: Final Resource Recovery and Protection Plan (R2P2) Amendment and Final Disposition of the East Mountain Logical Mining Unit (LMU), Deer Creek Mine and Interwest Mining Company, as Managing Agent

Dear Mr. Child:

On September 25, 2015, the Bureau of Land Management (BLM) received a final R2P2 amendment from Interwest Mining Company for closing the subject mine and sealing the mine openings. This request follows the "Approved - Portal Sealing and Abandonment Plan - Final Closure of the Deer Creek Mine" letter from the BLM to Interwest dated April 10, 2015. In that letter the BLM approved the sealing of the mine. The received information from Interwest fulfills the requirements described in 43 CFR 3482.1(b) and (c).

**Affected Leases and Logical Mining Unit (LMU):** The idling of the mine affects the LMU UTU-73336, which includes all the leases and properties in the LMU.

✓ **Proposed Plan and Justification:** Interwest has extracted all equipment out of the mine except those components required for dewatering the mine prior to final implementation of a ground water containment and distribution system. Upon final construction of the underground water management system, all openings to access the coal will be sealed with block walls containing

Enclosure 2

water drainage P-traps and will be back filled with noncombustible material for at least 30 feet outby. Unauthorized access into the mine and federal coal resources would be secured and the mine workings protected from long term degradation. Justification for the mine closure was PacifiCorp's decision to close the Deer Creek Mine based upon maximum economic recovery. PacifiCorp provided proprietary and confidential information demonstrating that production costs at the mine exceeded market costs and thus provided the decision to close the mine.

**Inspection:** As equipment has been withdrawn from the mine, the BLM has inspected all areas that have been abandoned before they became inaccessible. The BLM will continue to inspect accessible areas until final sealing has occurred.

**Approval and Conditions:** The BLM agrees with Interwest's proposal for sealing and securing the mine. The BLM accepts the final R2P2 and the update to the coal reserve as shown in the two-volume "Final Amendment (Per Mine Closure) September 2015 East Mountain LMU UTU-73336 Resource Recovery and Protection Plan for the Deer Creek and Cottonwood/Wilberg Coal Mines".

✓ **Maximum Economic Recovery (MER):** MER has been determined to be achieved due to the mining costs encountered in this mine when compared with coal secured in the open market.

**National Environmental Policy Act (NEPA):** This approval of a minor modification to an approved R2P2 of an existing underground coal mine is categorically excluded from NEPA analysis, as explained in the Department Manual (5 DM Part 516 11.5 (F) (8)).

The BLM has determined that this R2P2 modification complies with the Mineral Leasing Act of 1920, as amended, the regulations at 43 CFR 3480, and the lease terms and conditions. Interwest is authorized to secure the Deer Creek Mine indefinitely. If you have any questions, please contact Steve Rigby at the Price Field Office (435-636-3604) or Jeff McKenzie at the BLM State Office (801-539-4038).

Sincerely,



Ahmed Mohsen  
Field Manager

cc: Roger Bankert, BLM State Office (UT-920)

Office of Natural Resource Revenue  
Attn: John Hovanec  
DFC, 6th & Kipling, Bldg.85  
P.O. Box 25165, MS 63010C  
Denver, Colorado 80225-0165

Enclosure 2

**Utah Division of Oil, Gas, and Mining  
Daron Haddock  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84114-5801**

**Mine Safety and Health Administration  
Cord Cristando  
45 East 1375 South  
Price, Utah 84501**

Enclosure 2



**ISSUE AND PROBLEM STATEMENT:**

An issue has developed in Utah concerning the relinquishment of all or part of Federal coal leases on which a company has completed mining and applies for relinquishment. The interested agencies in this matter are: the BLM, FS and Utah DOGM. The primary concern is whether the lessee has met the terms and conditions of the lease, and that prior to relinquishment, impacts on the surface and other resources have been fully delineated and mitigated, if necessary. BLM's existing regulations in 43 CFR 3452.1-3 indicate "no relinquishment shall be approved until the Authorized Officer determines that the relinquishment will not impact the public interest."

BLM has received several applications to relinquish all or parts of Federal coal leases on which underground mining has been concluded or the lease is no longer needed. The companies indicate no remaining interest in maintaining the leases or portions of leases and a desire to reduce Federal lease holdings and costs of holding leases. Initial review of some of the applications indicate concern by State and Federal agencies as to whether lease terms have been met and the potential impacts of mining have been identified.

The criteria for accepting relinquishment are currently contained in 43 CFR 3452.1-3 which indicate approval by the Authorized Officer (AO) is dependent on the following:

- The relinquishment will not impair the public interest,
- The accrued rentals and royalties have been paid, and
- All the obligations of the lessee under the regulations and terms of the lease have been met.

BLM's existing performance standards for underground mines in 43 CFR 3484.1(c)(2) require controlled subsidence and maintenance of the value and use of surface lands consistent with Surface Mining Control and Reclamation Act (SMCRA) requirements and applicable requirements of an approved State program.

The agencies wish to determine the point in time after completion of mining that the authorized officer can find the lessee has met the terms and conditions of the lease and impacts to the surface have been evaluated for possible restoration or mitigation. The agencies have agreed a consistent procedure is necessary to evaluate whether subsidence is substantially complete and impacts from subsidence have been properly treated before lease relinquishment.

**FEDERAL COAL LESSEE INPUT TO RELINQUISHMENTS:**

Federal coal leases have no expiration dates and remain a valid right of the lessee until lease relinquishment is accepted by the Authorized Officer, a lease is canceled for noncompliance by official action, or terminates by law. Existing Federal Regulations in 43 CFR 3452 are vague as to what information a Federal coal lessee will submit with a request for relinquishment. In order for the signatory agencies to effectively evaluate whether a request for relinquishment is appropriate, it may be

necessary for the coal lessee to submit additional information, as provided by regulation, that will provide a final report concerning mining that has occurred and documentation of surface impacts. To assist Federal coal lessees on relinquishment matters, a checklist is provided to guide lessees in data documentation for relinquishment. (See Attachment 1)

#### **AGENCY RESPONSIBILITIES:**

**BLM will:** Serve as Lead Agency in processing coal lease relinquishment applications by providing initial review and ensuring compliance with applicable BLM regulations including seeking additional data documentation as allowed by regulation. BLM will coordinate review by other parties to the MOU and promptly issue decisions when all inputs are available from other agencies. When BLM is the surface management agency, BLM will review lease stipulations that have been made part of the Federal coal lease and determine whether the lessee has satisfied all terms and conditions of the lease, and whether the surface is stable and surface reclamation, resource restoration or mitigation has been satisfactorily accomplished. In the event reclamation or restoration is necessary to obtain AO approval, signatory agencies will meet to outline requirements before relinquishment will be accepted.

**USFS will:** When the surface management agency, provide prompt review of applications and data provided by the company and BLM. The FS will be in a position to make a determination after the data documentation has been provided and the surface has been examined. This would normally be 3 to 6 months after receiving a request depending on the accessibility to the area. The FS will review special lease stipulations that have been made a part of Federal coal leases and determine whether the lessee has satisfied terms and conditions of these stipulations. In responding to BLM, the FS, will indicate one of the following: (1) the terms and conditions of the special lease stipulations have been met, (2) the lease area is not stable and adequate time has not lapsed to adequately evaluate potential impacts on other Federal resources, (3) surface reclamation, resource restoration or mitigation is necessary on the lease which will have to be satisfactorily accomplished before relinquishment is acceptable, or (4) sufficient data has not been provided for the FS to make a recommendation. In the event surface reclamation is believed to be required, the FS and DOGM will consult on this matter.

**Utah DOGM will:** As the mine permitting regulatory authority, require restoration of surface area as required by its authority or by the surface management agency, and will determine whether lease relinquishment would conflict with administration of the mine permit.

#### **STANDARDS FOR RELINQUISHMENT CONSIDERATION:**

##### **SUBSIDENCE AND SURFACE STABILIZATION**

It has been established that where underground coal mining has occurred, the mining activity has caused surface subsidence ranging from 0 to over 100 percent of the

Enclosure 3

thickness of the coal removed. The amount is dependent on a wide range of conditions including: the coal field, percent of coal extracted, mining method, overburden thickness, strength of the overburden, length of the mined face, number of seams mined, existence of faults and areas of burned coal and other factors. Monitoring by the mining operators and special studies in the Wasatch Plateau Coal Field indicate that under normal conditions, the surface subsides 35 to 70 percent of the mining height. Surface subsidence may take from a matter of a few months to a few years before active subsidence is complete. Subsidence in the Book Cliffs Coal Field has been less pronounced.

In order for the AD to accept relinquishment of underground mined leases, the parties to this MOU have agreed that a coal lessee may, under current regulations and as a general guide, be required to retain leases or portions of leases throughout the period that active subsidence is continuing until the surface has substantially stabilized. This will be done by showing the cumulative subsidence during this monitoring period (3 years) has been 1 foot or less under normal circumstances. The operator/lessee will demonstrate this through analysis of data collected during the subsidence monitoring program. BLM may request additional raw data be submitted for independent analysis if questions remain on meeting this condition. Anomalies that create uncertainty will require additional analysis and discussion between the agencies and the operator/lessee before a final decision on lease relinquishment is made.

#### MONITORING STUDIES

Lease stipulations and DOGM permits require monitoring studies that document baseline conditions and locate, measure, and quantify the progressive and final effects of underground mining on the topographic surface, underground and surface hydrology, vegetation and surface improvements. Monitoring plans are usually specified in the approved Mining and Reclamation Plan. The parties of this MOU have agreed that under normal circumstances, a minimum time period for continuation of monitoring studies after mining is completed is for three years. During this time period, the operator/lessee will establish that the surface has substantially stabilized as defined above. For unusual circumstances such as block rotation on an escarpment and where concerns extend beyond this three year period, the signatory agencies will meet with the company on the ground to discuss those items not consistent with lease requirement, and will establish time frames for extending the monitoring period. If any changes in the monitoring program are needed to determine the extent or cause of detected impacts, they will be noted at this time. Hydrologic monitoring within or adjacent to a relinquished lease would need to continue if required to monitor the impacts associated with adjacent leases or permit areas as indicated in BMCRA.

#### EVALUATION OF POTENTIAL IMPACTS FROM MINING

Lease stipulations and Mining and Reclamation Plans require operators/lessees to establish baseline data for natural resources and monitor potential impacts throughout the life of a lease. The signatory agencies to this MOU have agreed that in order for

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the AO to evaluate relinquishment applications and as allowed by law, it will be necessary for lessees to document known and potential impacts at the conclusion of mining after apparent stabilization of the surface. The surface management agency and BLM in conjunction with DOGM will review relevant reports submitted for adequacy and accuracy. Within the monitoring period after active subsidence is complete, the surface management agency in conjunction with other agencies as needed will evaluate reports submitted by the lessee regarding the impacts of mining. This evaluation will be based on a final monitoring report which will summarize all monitoring studies available from the operator and additional documentation from the relinquishment application. The surface management agency will use all available data to evaluate whether adverse impacts to the surface or other resources will require reclamation, restoration or mitigation. The agencies will complete the analysis within a 6 to 12 month period. Where the FS is the surface management agency, a written determination by the FS will be provided to the BLM, State Director. BLM field offices will provide similar documentation pertaining to evaluation of impacts and recommendations to the AO.

Impacts to Surface Topography:

Utilizing monitoring studies the operator has provided and additional documentation provided with the relinquishment application, the surface management agency will inspect impacted and high risk areas to evaluate the significance of the disturbance and possible need for restoration and/or mitigation. The rule of reasonableness will apply with analysis of relative impact to the land surface and resources including the potential for creating or leaving unsafe conditions for users of Federal land.

Impacts to Ground and Surface Water Hydrology:

Among the more difficult impact evaluations, will be that of examining possible consequences of disturbing surface and groundwater. Utilizing baseline studies as to the location, quality and quantity of water, along with monitoring information and key information such as precipitation, the lessee will identify possible deviations from the anticipated normal situation. The lessee will submit the information to the AO. This would normally be provided within six months after the final monitoring period. Additional State or Federal agency expertise may be consulted, if necessary. Changes in the baseline water situation that can be attributed to mining will be identified. The Surface Management Agency will evaluate possible impacts to other resources and possible need for restoration/mitigation. In the event that adverse impact on the hydrology and other resources has occurred, the lessee shall follow the mitigation plan contained in the approved Mining and Reclamation Plan.

Impacts to Vegetation:

Utilizing the baseline established for vegetation and annual monitoring reports, the lessee will document any change to vegetation for analysis by the AO and the surface management agency. Agency assessment will occur as soon as possible after the

Enclosure 3

monitoring period to determine the need for reclamation, normally within a 6-12 month period.

Impacts to Surface Improvements:

Surface improvements in the lease area influenced by underground mining that are owned by the government or private parties will be evaluated utilizing all available information. A final inspection will be conducted by the signatory agencies once subsidence is established to be substantially complete to identify improvements that will require restoration.

V. Administration.

A. Nothing in this MOU will be construed as affecting the authorities of the participants or as binding beyond their respective authorities or to require any of the participants to obligate or expend funds in excess of available appropriations.

B. Conflicts between the participants concerning procedures under this MOU which cannot be resolved at the operational level will be referred to successively higher levels, as necessary, for resolution.

C. The participants will review this MOU at least every 5 years to determine its adequacy, effectiveness and continuing need.

D. The terms of this MOU may be renegotiated at any time at the initiative of one or more of its participants, following at least 30 days notice to the other participants.

E. This MOU may be canceled at any time by one or more of its participants, following at least 30 days notice to the other participants.

F. Any participant may propose changes to this MOU during its term. Such changes will be in the form of an amendment and will become effective upon signature by all of the participants.

G. This MOU will become effective upon signature by all of its participants.

Enclosure 3

APPROVED:

G. William Lamb  
G. William Lamb  
Utah State Director, BLM

9/12/96  
Date

Dale Bosworth  
for Dale Bosworth  
Regional Forester, USFS Region IV

10/22/96  
Date

James W. Carter  
James W. Carter  
Director, Utah Div. Oil, Gas & Mining

7/16/96  
Date

(1) Attachment: Checklist for Data Documentation in Federal Coal Lease Relinquishment.

Enclosure 3

**ATTACHMENT 1**

**CHECKLIST FOR DATA DOCUMENTATION BY LESSEE IN FEDERAL COAL LEASE  
RELINQUISHMENT**

Coal lease number.  
Lessee name and address.  
DCGM mine number.  
Has lessee or (if previously assigned) the former lessee, conducted mining or any surface disturbing activity on this lease?

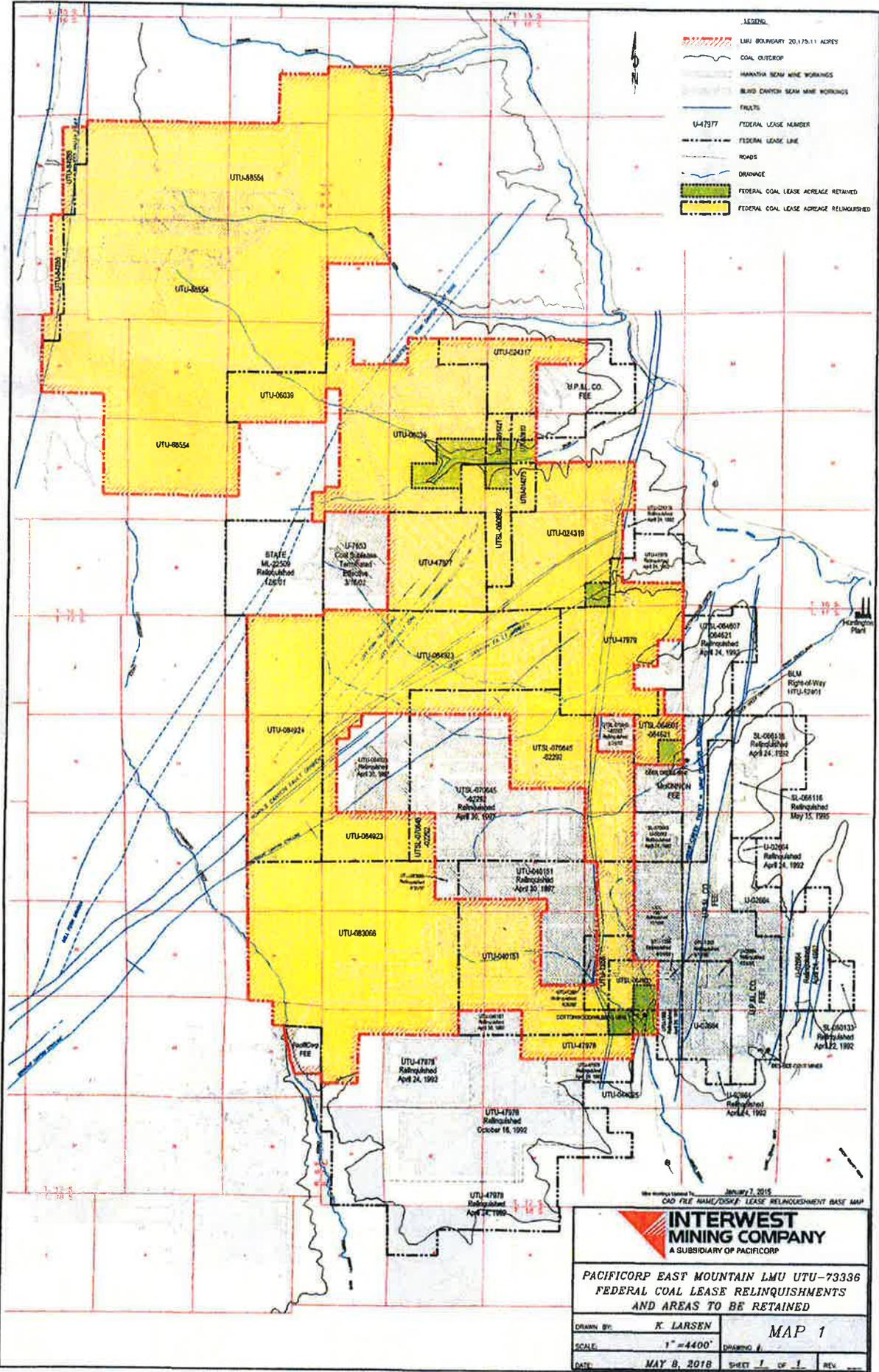
(Continue if mining/activity has occurred)

Type of mining conducted.  
Date of initial mining.  
Date of last mining.  
Number of seams mined.  
Range of thickness of coal removed.  
Has subsidence occurred on this lease?

(Continue if subsidence has occurred)

Provide maps that note surface impacts on the lease.  
Provide subsidence development curves.  
Statement as to whether active subsidence has concluded.  
Date and location as to where and when last subsidence occurred.  
Note any Federal resources that might have been adversely impacted by subsidence (hydrologic resources, vegetation, improvements, etc.)  
Note any impacts to private improvements.  
Provide documentation as to how impacts were measured.  
Plan for mitigation/restoration.

Enclosure 3



- LEGEND
- LRU BOUNDARY 20,175.11 ACRES
  - COAL OUTCROP
  - HANATHA SEAM MINE WORKINGS
  - BLVD CENTER SEAM MINE WORKINGS
  - FAULTS
  - U-47377 FEDERAL LEASE NUMBER
  - FEDERAL LEASE LINE
  - ROADS
  - DRAINAGE
  - FEDERAL COAL LEASE ACRES RETAINED
  - FEDERAL COAL LEASE ACRES RELINQUISHED

**INTERWEST MINING COMPANY**
  
 A SUBSIDIARY OF PACIFICORP

**PACIFICORP EAST MOUNTAIN LMU UTU-73336**
  
**FEDERAL COAL LEASE RELINQUISHMENTS**
  
**AND AREAS TO BE RETAINED**

DRAWN BY: <b>K. LARSEN</b>	<b>MAP 1</b>
SCALE: <b>1" = 4400'</b>	DRAWING #:
DATE: <b>MAY 8, 2018</b>	SHEET <b>1</b> OF <b>1</b> REV.