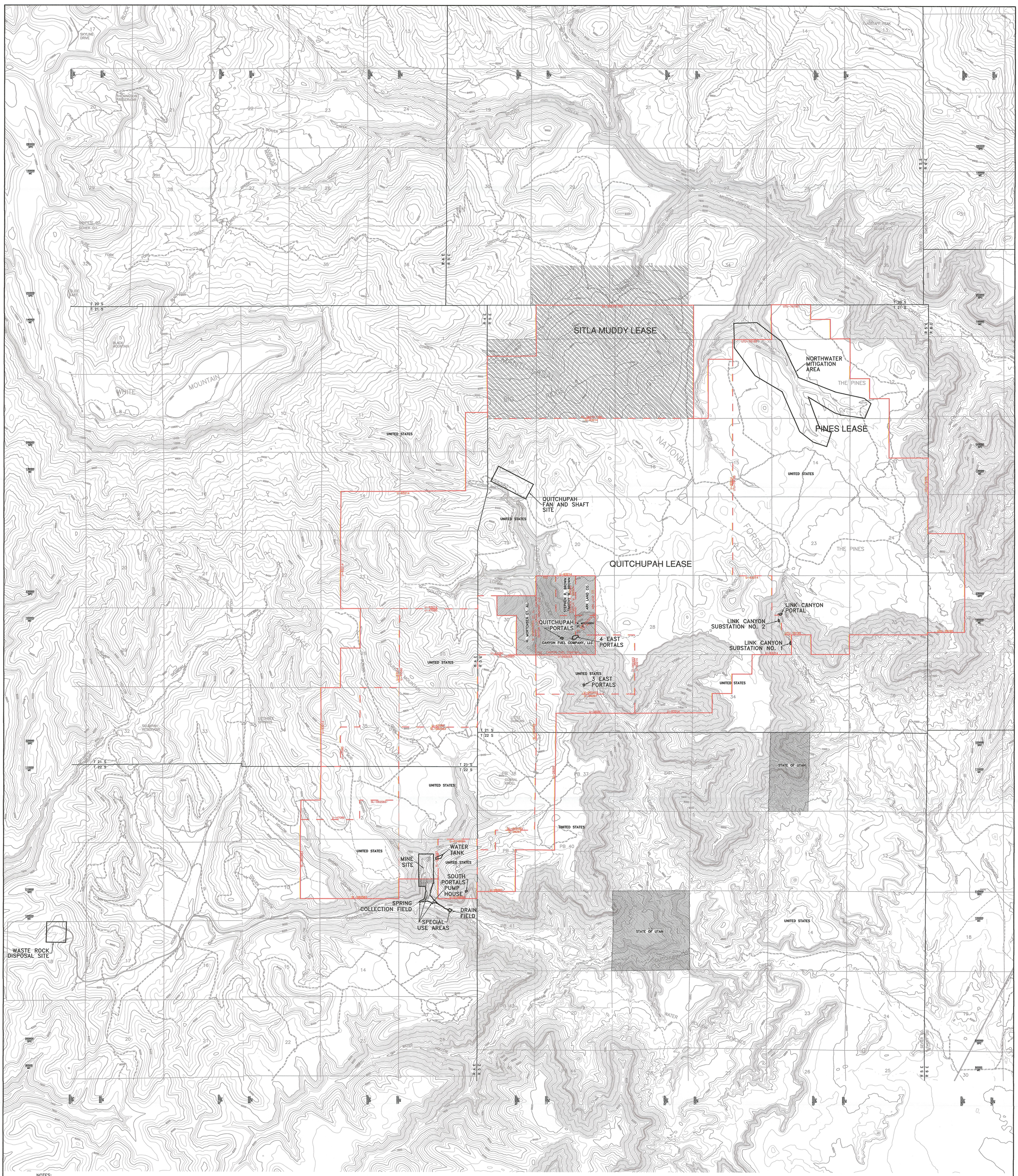


NOTES:

1. "LEASE AREA" INCLUDES ALL FEDERAL COAL LEASES, STATE COAL LEASES, FEE LANDS AND U.S.F.S. SPECIAL USE PERMIT (SUP) AREAS SHOWN ON THIS MAP.
2. SEE VOLUME 3 REGARDING OWNERSHIP AT WASTE ROCK DISPOSAL SITE.
3. SEE PLATE 5–2A REGARDING MINESITE AREA DETAIL.
4. SEE PLATE 5–2B REGARDING U.S.F.S. SPECIAL USE AREA DETAIL.
5. SEE PLATE 5–2C REGARDING PORTAL AREA DETAIL.
6. SEE PLATE 5–2D REGARDING LINK CANYON SUBSTATION NO. 1 AREA DETAIL.
7. SEE PLATE 5–2E REGARDING LINK CANYON SUBSTATION NO. 2 AREA DETAIL.
8. SEE PLATE 5–2F REGARDING LINK CANYON PORTAL AREA DETAIL.

## EXPLANATION

- SUFCO EXTERIOR LEASE BOUNDARY
- SUFCO INTERIOR LEASE BOUNDARY
- PERMIT BOUNDARY
- SPECIAL USE PERMIT BOUNDARY
- 100000 MC — MINE COORDINATES
- 2020000 SPC — STATE PLANE COORDINATES
- DISTURBED AREA BOUNDARY MARKER
- DISTURBED AREA BOUNDARY

## LEASE AREA

| | |
|---|---|
| 20,991.07 ACRES | FEDERAL COAL LEASES |
| 2,134.19 ACRES | UTAH STATE COAL LEASES |
| 640.00 ACRES | FEE COAL LEASES |
| 40.00 ACRES | WASTE ROCK DISPOSAL SITE |
| 15.32 ACRES | U.S.F.S. SPECIAL USE PERMITS |
| 23,820.58 ACRES | TOTAL LEASE AREA |

## ADJACENT AREA

1. BIOLOGY ADJACENT AREA IS A 0.5 MILE BUFFER AROUND ALL SURFACE DISTURBANCES.
2. SEE CHIA FOR HYDROLOGIC ADJACENT AREA BOUNDARY.

## LAND AND MINERAL OWNERSHIP

| LAND | MINERAL |
|---|---|
| UNITED STATES | STATE OF UTAH |
| UNITED STATES | UNITED STATES |
| VARIOUS OWNERS (AS SHOWN) | CANYON FUEL COMPANY, LLC |
| STATE OF UTAH | UNITED STATES |
| U.S.F.S. SPECIAL USE AREA | UNITED STATES |

| PERMIT AREA BOUNDARIES | SITE DESCRIPTION | PERMITTED DISTURBED AREA BOUNDARIES | ACTUAL AREA CURRENTLY DISTURBED TO BE RECLAIMED | SITE DESCRIPTION |
|---|---|---|---|---|
| 62.506 | SUFCO MAIN FACILITIES COMPLEX | 30.210 | 17.405 | MINE SITE, EAST SPRING CANYON |
| | | 0.967 | 0.39 | SPRING COLLECTION FIELD, CONVULSION CANYON |
| | | 0.220 | 0.075 | PUMP HOUSE, CONVULSION CANYON |
| | | 0.784 | 0.40 | LEACH FIELD, CONVULSION CANYON |
| 1.595 | WATER TANK, EAST SPRING CANYON | 1.595 | 0.193 | WATER TANK, EAST SPRING CANYON |
| 0.286 | 3 EAST PORTALS | 0.286 | 0.017 | 3 EAST PORTALS |
| 1.774 | 4 EAST PORTALS | 1.774 | 0.70 | 4 EAST PORTALS |
| 0.302 | SOUTH PORTALS | 0.302 | 0.017 | SOUTH PORTALS |
| 0.396 | QUITCHUPAH PORTALS | 0.396 | 0.017 | QUITCHUPAH PORTALS |
| 0.287 | LINK CANYON SUBSTATION NO. 1 | 0.287 | 0.18 | LINK CANYON SUBSTATION NO. 1 |
| 0.245 | LINK CANYON SUBSTATION NO. 2 | 0.245 | 0.12 | LINK CANYON SUBSTATION NO. 2 |
| 0.380 | LINK CANYON PORTAL | 0.380 | 0.18 | LINK CANYON PORTAL |
| 41.812 | WASTE ROCK DISPOSAL SITE | 11.690 | 10.23 | WASTE ROCK DISPOSAL SITE |
| 542.260 | NORTH WATER MITIGATION AREA | 0.000 | 0.000 | NORTH WATER MITIGATION AREA |
| 68.640 | QUITCHUPAH FAN & SHAFT SITE | 0.000 | 0.000 | QUITCHUPAH FAN AND SHAFT SITE |
| 720.483 | TOTAL | 49.136 | 29.924 | TOTAL |

REGISTERED PROFESSIONAL ENGINEER #334504-2202 JOHN D. BYARS STATE OF UTAH

I CERTIFY THE ITEMS SHOWN ON THIS DRAWING ARE ACCURATE TO THE BEST OF MY KNOWLEDGE

2000 0 2000

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| REVISIONS | | | | |
|---|---|---|---|---|
| NO. | DATE | REQ. BY | DWG. BY | REMARKS |
| 14 | 09/12/05 | MLD | BDH | |
| 15 | 02/20/07 | MLD | KBB | |
| 16 | 06/09/09 | MLD | KBB | |
| 17 | 06/11/10 | MLD | KBB | |
| 18 | 07/26/12 | MLD | KBB | |
| 19 | 04/10/13 | MLD | TRB | |

Canyon Fuel Company, LLC
SUFCO Mine
597 South SR 24 – Salina, UT 84654
(435) 286-4880 Phone
(435) 286-4499 Fax

# LAND OWNERSHIP, LEASE, AND PERMIT AREA MAP

| SCALE: | DATE: | DRAWN BY: | ENGINEER: | SHEET NO. |
|---|---|---|---|---|
| 1" = 2000' | 01/08/97 | JMB/TRB | WKS | PLATE 5–6v19 |
| CHECKED BY: MLD | FILE NAME: H:\DRAWINGS\MRP\PLATES\PLATE 5–6v19.dwg | | | |