E 100500 E 101000 E 101500 E 102000 E 102500 E 103000 E 103500

N 104500 N 104000 N 103500 N 103000 N 102500 N 102000 N 101500 N 101000 N 100500

MINE IDENTIFICATION SIGN

AREA WITHIN BRACKETS PRIOR TO AUG. 3, 1977

UPPER WATER TANK 10,000 GALLONS SAE (0.193 ACRES)

HILLSIDE ABOVE FAN ASCA (0.122 ACRES)

EAST SIDE PUBLIC STOCK TRAIL

LIMITS OF DISTURBANCE PRIOR TO AUG. 3, 1977

300,000 GALLON WATER TANK, PUMP HOUSE AND SUBSTATION PAD ASCA (0.324 ACRES)

SAE (0.040 ACRES)

DISTURBED AREA BOUNDARY

MINE PERMIT AREA

LEASE AREA BOUNDARY
PERMIT AREA BOUNDARY

A A' B B' C C' D D'

TOPSOIL STORAGE PILE ASCA (0.105 ACRES)

SUBSTATION ASCA (0.287 ACRES)

PERMIT AREA BOUNDARY

MINE IDENTIFICATION SIGN

SPECIAL USE AREA

SEDIMENT POND ACCESS ROAD DISTURBED AREA (0. 430)

MATCH LINE (SEE PLATE 5-2A)

U.S.F.S. SUP 25KV POWERLINE

TOPSOIL STORAGE PILE ASCA (0.141 ACRES)

U.S.F.S. SUP SPRING COLLECTION FIELD SAE (0.390)

U.S.F.S. SUP WATER AND SEWER LINE

SPRING COLLECTION AREA

MINE IDENTIFICATION SIGN

PERMIT AREA BOUNDARY

U.S.F.S. SUP WATER LINE

PROPOSED NEW PUMPHOUSE AND 20,000 GALLON STORAGE TANK

PUMP HOUSE AND 10,000 GALLON STORAGE TANK

U.S.F.S. SUP PUMP HOUSE ASCA (0.075 ACRES)

AREA WITHIN BRACKETS PRIOR TO AUG. 3, 1977

U.S.F.S. SUP SEWER LINE

MINE IDENTIFICATION SIGN

U.S.F.S. SUP LEACH FIELD ASCA (0.40 ACRES)

PERMIT AREA BOUNDARY

U.S.F.S. PUBLIC ROAD

## EXPLANATION

- FW — FIRE WATER
- W — WATER LINE
- S — SEWER LINE
- P — UNDERGROUND POWER LINE
- T — TELEPHONE LINE
- D — DRAINAGE CULVERT
- PERMIT AREA BOUNDARY
- DISTURBED AREA BOUNDARY
- FIRE HYDRANT
- DISTURBED AREA BOUNDARY MARKER
- POWER POLE
- LIGHT POLE
- ROAD CROSS SECTION (SEE PLATE 5-9)
- PRE-SMCRA COAL DUMPS RECLAIMED 1981
- PRIOR TO AUG. 3, 1977
- SMALL AREA EXEMPTION AREA (SAE)
- ALTERNATE SEDIMENT CONTROL AREA (ASCA)

NOTES:

1. SEE VOLUME 3 REGARDING ASCA AT WASTE ROCK DISPOSAL SITE.
2. SEE PLATE 5-2C FOR LOCATION OF QUITCHUPAH CANYON PORTAL SITES (ALSO LISTED AS ASCAs)
3. "PERMIT AREA" INCLUDES ALL FEDERAL COAL LEASES, FEE LANDS AND U.S.F.S. SPECIAL USE PERMIT (SUP) AREAS SHOWN ON THIS MAP.
4. "DISTURBED AREAS" INCLUDE THE SUFCO MINE OPERATION AREA SHOWN ABOVE INSIDE THE DAB BOUNDARY, THE SEDIMENT POND ACCESS DISTURBED AREA, U.S.F.S. SUP ASCA'S, REMOTE PORTAL AREAS, WATER TANK AREA AND THE WASTE ROCK SITE.

REGISTERED PROFESSIONAL ENGINEER #334504-2202 JOHN D. BYARS STATE OF UTAH 7-15-10

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

100 0 100

| REVISIONS | | | | |
|---|---|---|---|---|
| NO. | DATE | REQ. BY | DWG. BY | REMARKS |
| 13 | 06/07/06 | MLD | BDH | |
| 14 | 05/09/07 | MLD | BDH | |
| 15 | 07/26/07 | MLD | BDH | |
| 16 | 08/14/08 | MLD | KBB | |
| 17 | 06/09/09 | MLD | KBB | |
| 18 | 06/04/10 | FLR | KBB | |


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


# EXTENDED EAST SPRING CANYON SURFACE FACILITIES

| SCALE: | DATE: | DRAWN BY: | ENGINEER: | SHEET NO. |
|---|---|---|---|---|
| 1" = 100' | 11/01/91 | SWF | RBW | PLATE 5-2Bv18 |

CHECKED BY: VSB FILE NAME: H:\DRAWINGS\MRP\PLATES\PLATE 5-2Bv18.dwg

File in:
☐ Confidential
☐ Shelf
☒ Expandable
Date Folder 7/19/10 C/041/0002
See Drawings For additional information

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JUL 19 2010
DIV. OF OIL, GAS & MINING