QUITCHUPAH LEASE

## EXPLANATION

- SUFCO EXTERIOR LEASE BOUNDARY
- SUFCO INTERIOR LEASE BOUNDARY
- 100000 MC / 2020000 SPC — MINE COORDINATES / STATE PLANE COORDINATES
- CONTROL POINT
- AERIAL TARGET
- LIMIT OF POTENTIAL SUBSIDENCE
- UNDERGROUND PERENNIAL STREAM AND PROTECTED CULTURAL SITE BUFFER CORRIDOR

File in:
☐ Confidential
☐ Shelf
☒ Expandable
Date Folder 110411 0410002
Subscribing

REGISTERED PROFESSIONAL ENGINEER 133502-2202 JOHN D. BYARS 11-2-11 STATE OF UTAH

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

1000 0 1000

| REVISIONS | | | | |
|---|---|---|---|---|
| NO. | DATE | REQ. BY | DWG. BY | REMARKS |
| 5 | 12/10/01 | MLD | BDH | |
| 6 | 07/28/03 | MLD | BDH | |
| 7 | 01/20/05 | MLD | BDH | |
| 8 | 08/13/09 | MLD | KBB | |
| 9 | 06/11/10 | MLD | KBB | |
| 10 | 11/02/11 | MLD | KBB | |


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


# POTENTIAL SUBSIDENCE LIMITS QUITCHUPAH TRACT

| SCALE: | DATE: | DRAWN BY: | ENGINEER: | SHEET NO. |
|---|---|---|---|---|
| 1" = 1000' | 01/14/97 | JMB | | PLATE 5-10Av10 |
| CHECKED BY: WKS | FILE NAME: H:\DRAWINGS\MRP\PLATES\PLATE5-10v9.dwg | | | |


RECEIVED
NOV 04 2011
DIV. OF OIL, GAS & MINING