C.O.P. DEVELOPMENT
FEDERAL LEASE
U-024316

ABANDONED TRAIL CANYON MINE

FAULT

FAULT UP 100'-200'

FAULT DOWN

1998
PILLAR PANEL

PILLAR PANEL
500' X 2000'

2013 - 2014

200' BARRIER

DH-A

PILLAR PANEL
700' X 2200'

2010 - 2011

200' BARRIER

DH-B

DH-4

PILLAR PANEL
750' X 2700'

2008 - 2009

200' BARRIER

LOW COAL AREA

1997

200' BARRIER

DH-3

PILLAR PANEL
500' X 2000'

2015

FAULT
3' OFFSET

DOWN
1/4' FAULT

PILLAR PANEL
1993

PILLAR PANEL
800' X 2000'

2006 - 2007

PILLAR PANEL - 750' X 2450'
(MINING QUESTIONABLE - FAULT)

1999 - 2000

100' CTRS.

BLEEDER ENTRIES - PILLARS LEFT

1998

RFM-2

1997
PANEL ENTRIES

C.O.P. DEVELOPMENT
FEDERAL LEASE
U-024316

PILLAR PANEL
700' X 1700'

2001 - 2002

200' BARRIER

100' CTRS.

MAIN ENTRIES - PILLARS LEFT

1998

200' BARRIER

1997
PANEL ENTRIES

100' PROPERTY BARRIER

2000
PANEL ENTRIES

1999
PANEL ENTRIES

PILLAR PANEL
800' X 1700'

2003 - 2004

RFM-1

SUB-MAINS - PILLARS LEFT

1996

100' CTRS.

1999

RECEIVED
APR - 8 1996
DIV OF OIL, GAS & MINING

(MINING NOT PROJECTED DUE TO LARGE FAULTS)
(AREA WILL BE EXPLORED OR DRILLED)

LICENSED PROFESSIONAL ENGINEER
No. 136686
KIMLY C. MANGUM
STATE OF UTAH

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS MAP IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE _____ SIGNED _____

LEGEND

MINE WORKINGS
PROJECTED MINING
PILLARED AREA

PERMIT BOUNDARY
LEASE BOUNDARY
COAL OUTCROP

ROOF, FLOOR, MIDSEAM SAMPLE LOCATIONS
SEAM FLOOR ELEV. CONTOUR
MONITOR WELLS

RFM-1
DH-1

BLIND CANYON SEAM
STRIKE - N 19.45°

C. W. MINING CO.
PROPRIETOR, UTAH

BEAR CANYON-NO. 1 MINE
SLANA D. NO. 40-07027

SCALE	DRAWN BY	DATE
1" = 500'	C. Reynolds	01-01-96

BEAR CANYON | PLATE 3-4A

3.20.96