PERMIT AREA "A"

PERMIT AREA "B"

NORTH LILA CANYON FAULT

MIDDLE LILA CANYON FAULT

SOUTH LILA CANYON FAULT

ENTRY FAULT

CENTRAL GRABEN FAULT

Old Lila Canyon Fan Portals Mined from Inside Out NO Surface Disturbance Permanently Sealed

PROJECTED NEW PORTALS

OC-01

OC-02

OC-03

OC-1a

OC-1b

OC-2

OC-3

OC-3a

OC-4

OC-6

OC-7

OC-8

OC-9

EXPLORATION ENTRY

FIRST MINING ONLY

EXISTING EMERY COUNTY ROAD

FOREST OIL COMPANY

S-1 EL = 6956 10.2'

S-2 EL = 6825 11.5'

S-3 EL = 7070 13.5'

S-4 EL = 6810 11.0'

S-15 EL = 6668 11.2'

S-16 EL = 6850 10.9'

S-19 EL = 7237 13.6'

S-20 EL = 695 13.2'

S-21 EL = 6782 13.1'

S-22 EL = 6720 11.0'

IPA #1 EL = 7034 14.4'

IPA #2 EL = 6895 12.3'

IPA #3 EL = 6810 11.0'

EL = 7105 13.5'

EL = 7028 13.7' Area Partially Mined

D 13'

U D 8'

D 17'

U

U 2500

D 25'

U 2500

3000

2000

1500

1000

500

D 50'

D U

D 205'

D 145'

D 40'

U

5800.00

5796.61

5895.00

18

19

22

23

24

25

26

27

30

LEGEND:

- PERMIT AREA "B" (LILA CANYON):
- PERMIT AREA "A" (HORSE CANYON):
- LMU
- COAL OUTCROP:
- OUTCROP MEASURMENTS: OC-11
- FAULTS: U / D
- COVER LINES: 500
- MAXIMUM EXTENT OF SUBSIDENCE: Using 21.5° angle draw
- FIRST MINING
- OUTCROP BARRIER (Extent of 2nd Mining)

REVISION DATE:

DATE:	BY:	DATE:	BY:
APRIL 23 1998	RJM	May 18, 2009	RJM
AUG. 28, 2000	BJ		
DEC 14, 2000	BJ		
Sep 20, 2002	RJM		
Oct 15, 2003	RJM		
Dec 29, 2004	RJM		
Jan 14, 2005	RJM		

T16S R14E

500' 0' 1000' 2000'

UTAH REGISTERED #152606 K. Jay Marshall PROFESSIONAL ENGINEER 2/20/10

RECEIVED
MAR 0 2 2010
DIV. OF OIL, GAS & MINING

QUARTERS LEGEND:

- 1st Quarter 2010 (No Production)
- 2nd Quarter 2010
- 3rd Quarter 2010
- 4th Quarter 2010
- 2011
- 2012
- 2013
- 2014
- 2015-2019
- 2020-2024

File in:
☐ Confidential
☒ Shelf
☐ Expandable
Refer to Record No 0003 Date 03032010
In C0070013.2010. Incoming
For additional information

LILA CANYON MINE

Mine Map

DATE:	DESIGNED BY:
JANUARY 1999	UtahAmerican Energy, Inc.
SCALE: AS SHOWN	PLATE #: PLATE 5-5