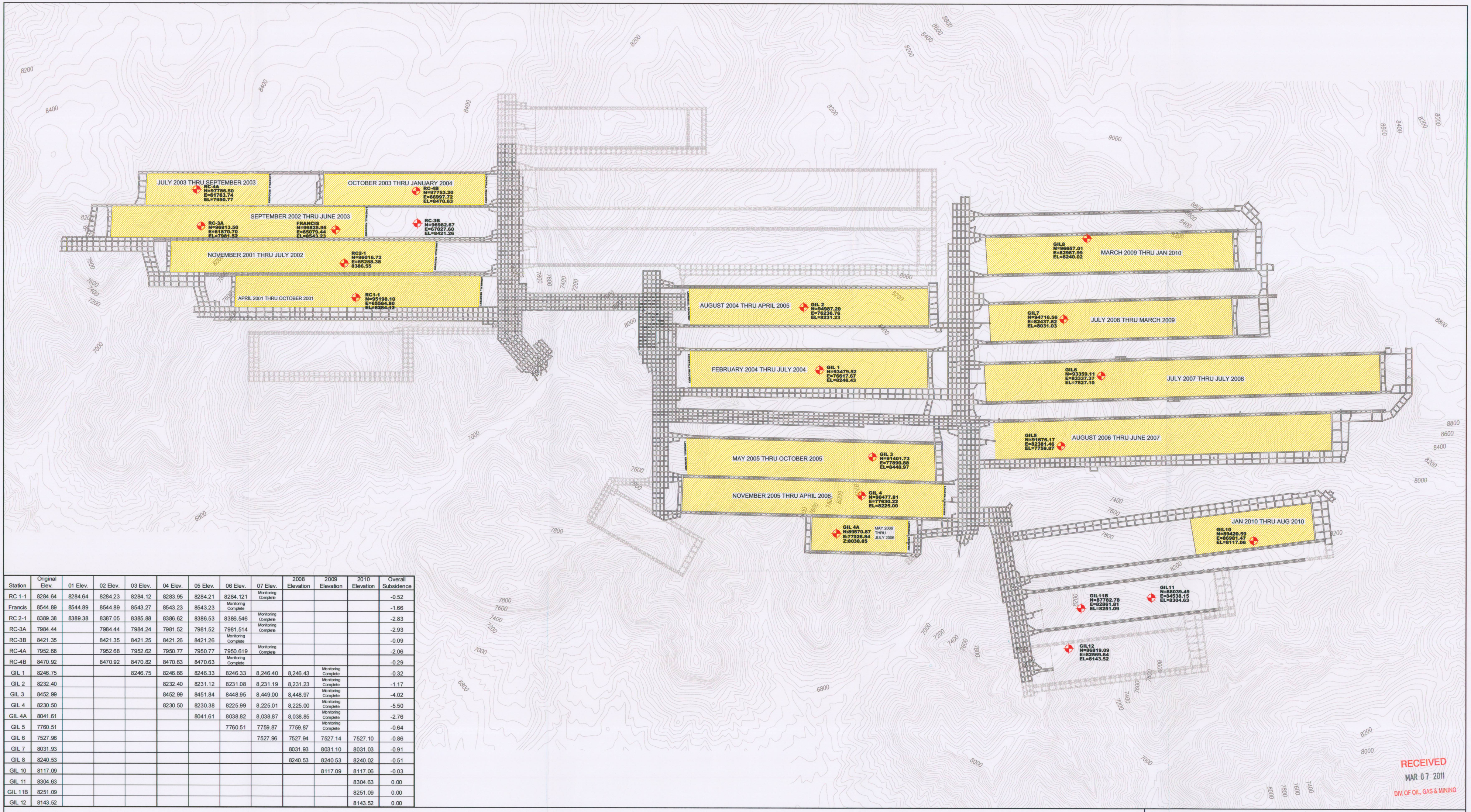

Station	Original Elev.	01 Elev.	02 Elev.	03 Elev.	04 Elev.	05 Elev.	06 Elev.	07 Elev.	2008 Elevation	2009 Elevation	2010 Elevation	Overall Subsidence
RC 1-1	8284.64	8284.64	8284.23	8284.12	8283.95	8284.21	8284.121	Monitoring Complete				-0.52
Francis	8544.89	8544.89	8544.89	8543.27	8543.23	8543.23	Monitoring Complete					-1.66
RC 2-1	8389.38	8389.38	8387.05	8385.88	8386.62	8386.53	8386.546	Monitoring Complete				-2.83
RC-3A	7984.44		7984.44	7984.24	7981.52	7981.52	7981.514	Monitoring Complete				-2.93
RC-3B	8421.35		8421.35	8421.25	8421.26	8421.26	Monitoring Complete					-0.09
RC-4A	7952.68		7952.68	7952.62	7950.77	7950.77	7950.619	Monitoring Complete				-2.06
RC-4B	8470.92		8470.92	8470.82	8470.63	8470.63	Monitoring Complete					-0.29
GIL 1	8246.75			8246.75	8246.66	8246.33	8246.33	8,246.40	8,246.43	Monitoring Complete		-0.32
GIL 2	8232.40				8232.40	8231.12	8231.08	8,231.19	8,231.23	Monitoring Complete		-1.17
GIL 3	8452.99				8452.99	8451.84	8448.95	8,449.00	8,448.97	Monitoring Complete		-4.02
GIL 4	8230.50				8230.50	8230.38	8225.99	8,225.01	8,225.00	Monitoring Complete		-5.50
GIL 4A	8041.61					8041.61	8038.82	8,038.87	8,038.85	Monitoring Complete		-2.76
GIL 5	7760.51						7760.51	7759.87	7759.87	Monitoring Complete		-0.64
GIL 6	7527.96							7527.96	7527.94	7527.14	7527.10	-0.86
GIL 7	8031.93								8031.93	8031.10	8031.03	-0.91
GIL 8	8240.53								8240.53	8240.53	8240.02	-0.51
GIL 10	8117.09									8117.09	8117.06	-0.03
GIL 11	8304.63										8304.63	0.00
GIL 11B	8251.09										8251.09	0.00
GIL 12	8143.52										8143.52	0.00

Note: Coordinates and elevations provided by:

Ware Surveying, L.L.C.
1344 North 1000 West
Price, UT 84501

Field work was completed July 21, 2010.

File in:
☐ Confidential
☒ Shelf 2010 Annual Report
☐ Expandable
Date Folder 20110307 0070039
Re: Confidential For additional information

REGISTERED PROFESSIONAL ENGINEER
No. 151610
DAVID G. SPILLMAN
STATE OF UTAH
3/4/11

RECEIVED
MAR 07 2011
DIV. OF OIL, GAS & MINING

SUBSIDENCE REPORT 2010

Canyon Fuel Company, LLC.
Dugout Mine

P.O. BOX 1029 WELLINGTON, UTAH 84542
435-637-6360

CAD File: Y:\STV\Subsidence\2010\subsidence report 2010-rcp.dwg

Date: September 23, 2010
Scale: 1" = 1000'
Checked By: D.G.S.
Drawn By: S.T.V.
REVISION: