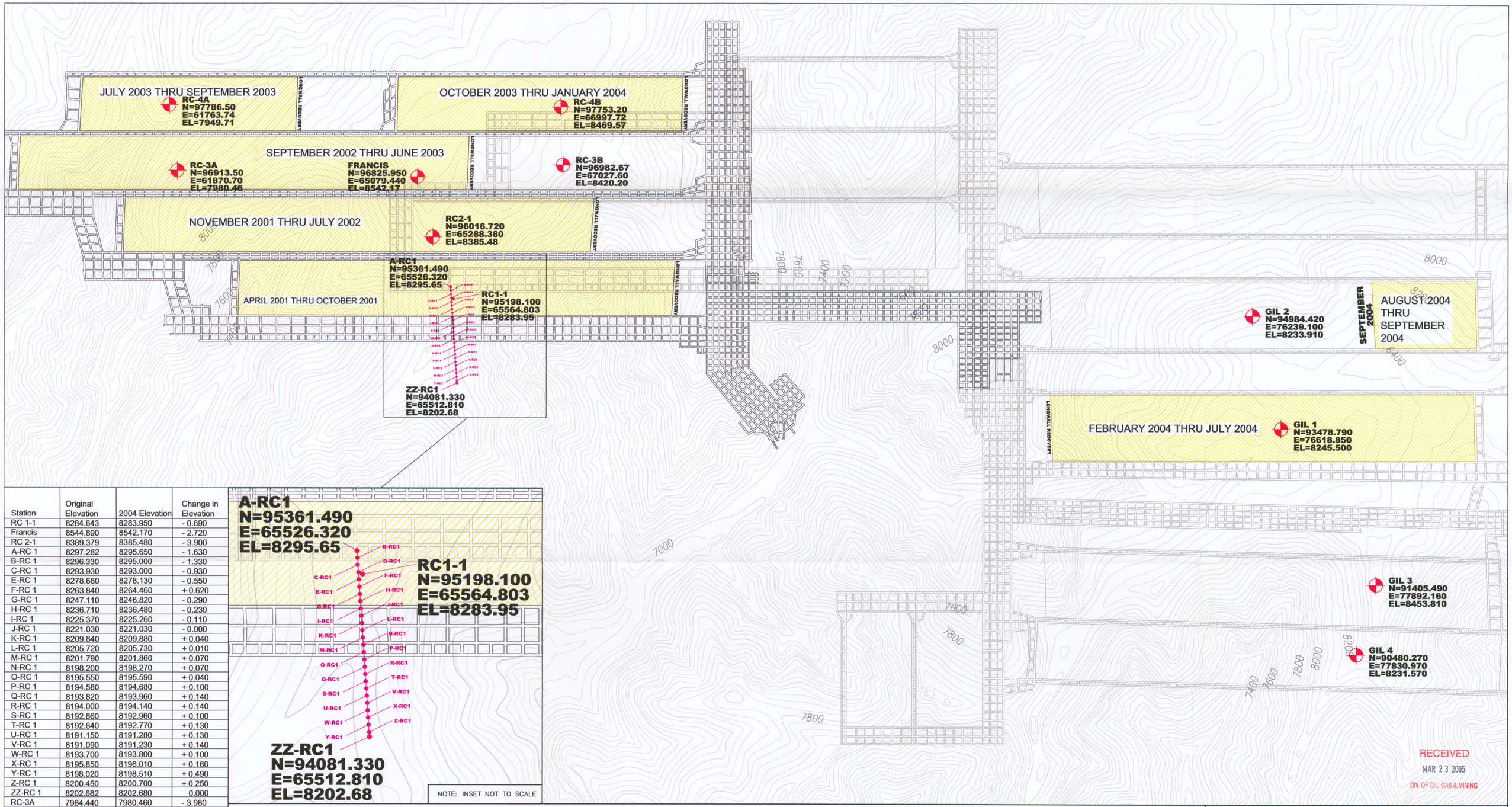

Station	Original Elevation	2004 Elevation	Change in Elevation
RC 1-1	8284.643	8283.950	- 0.690
Francis	8544.890	8542.170	- 2.720
RC 2-1	8389.379	8385.480	- 3.900
A-RC 1	8297.282	8295.650	- 1.630
B-RC 1	8296.330	8295.000	- 1.330
C-RC 1	8293.930	8293.000	- 0.930
E-RC 1	8278.680	8278.130	- 0.550
F-RC 1	8263.840	8264.460	+ 0.620
G-RC 1	8247.110	8246.820	- 0.290
H-RC 1	8236.710	8236.480	- 0.230
I-RC 1	8225.370	8225.260	- 0.110
J-RC 1	8221.030	8221.030	- 0.000
K-RC 1	8209.840	8209.880	+ 0.040
L-RC 1	8205.720	8205.730	+ 0.010
M-RC 1	8201.790	8201.860	+ 0.070
N-RC 1	8198.200	8198.270	+ 0.070
O-RC 1	8195.550	8195.590	+ 0.040
P-RC 1	8194.580	8194.680	+ 0.100
Q-RC 1	8193.820	8193.960	+ 0.140
R-RC 1	8194.000	8194.140	+ 0.140
S-RC 1	8192.860	8192.960	+ 0.100
T-RC 1	8192.640	8192.770	+ 0.130
U-RC 1	8191.150	8191.280	+ 0.130
V-RC 1	8191.090	8191.230	+ 0.140
W-RC 1	8193.700	8193.800	+ 0.100
X-RC 1	8195.850	8196.010	+ 0.160
Y-RC 1	8198.020	8198.510	+ 0.490
Z-RC 1	8200.450	8200.700	+ 0.250
ZZ-RC 1	8202.682	8202.680	0.000
RC-3A	7984.440	7980.460	- 3.980
RC-3B	8421.350	8420.200	- 1.150
RC-4A	7952.680	7949.710	- 2.970
RC-4B	8470.920	8469.570	- 1.350
GIL1	8246.749	8245.500	- 1.250
GIL2	8233.910	8233.910	0.000
GIL3	8453.810	8453.810	0.000
GIL4	8231.570	8231.570	0.000

NOTE: COORDINATES AND ELEVATIONS PROVIDED BY
WARE SURVEYING & ENGINEERING
2223 NORTH 1200 WEST, HELPER, UTAH 84526
SURVEY COMPLETED AUGUST 27, 2004

NOTE: INSET NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER
No. 151610
DAVID G. SPILLMAN
STATE OF UTAH

RECEIVED
MAR 2 3 2005
DIV. OF OIL, GAS & MINING

SUBSIDENCE REPORT 2004

Canyon Fuel Company, LLC
Dugout Mine

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

CAD FILE: Y:\SAM\SUBSIDENCE REPORT 2004

DATE: 10-21-04 | CK.BY: | REVISION:
SCALE: 1"=600' | DR.BY: S. C.
DWG. NO.: