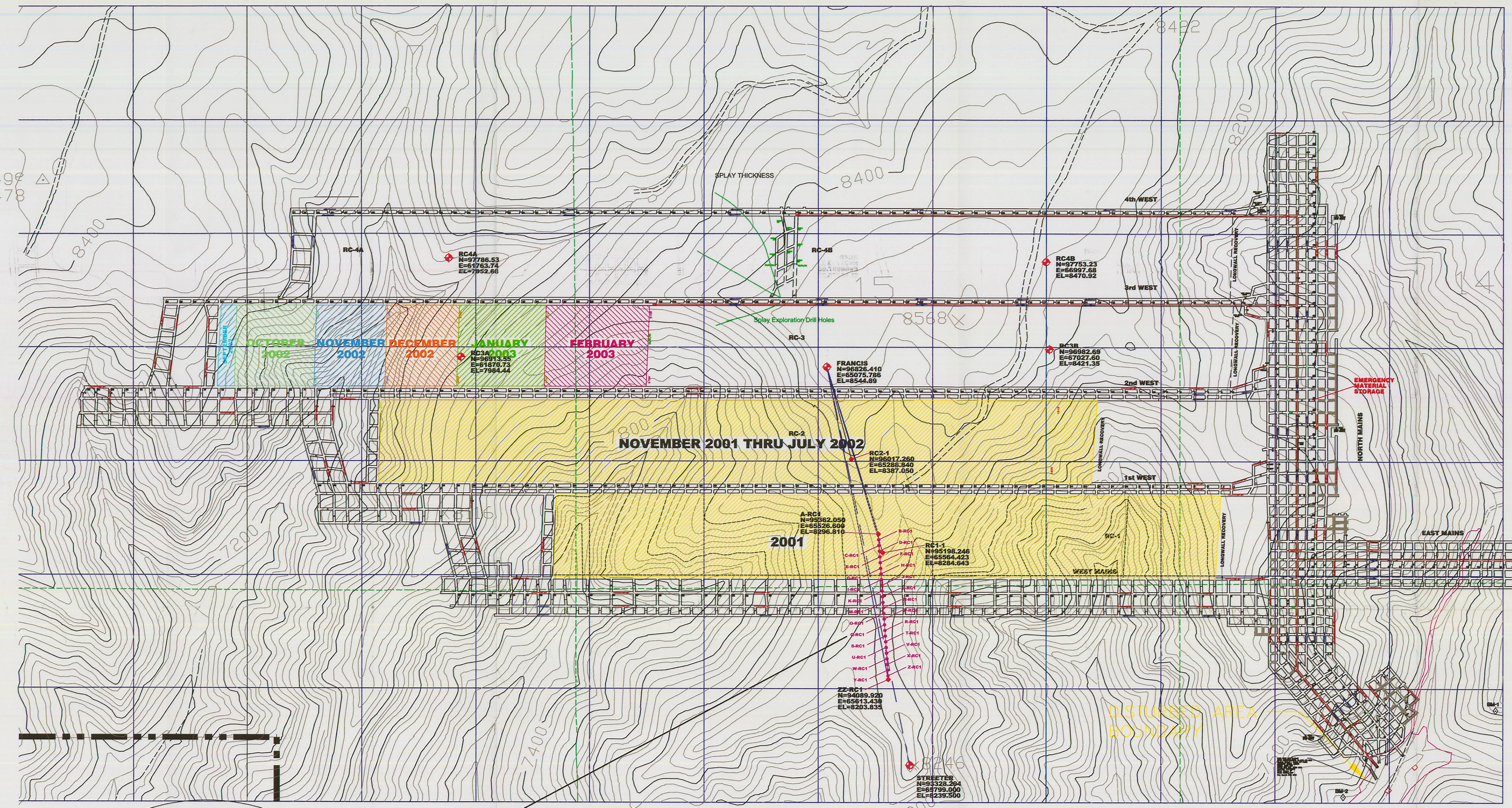


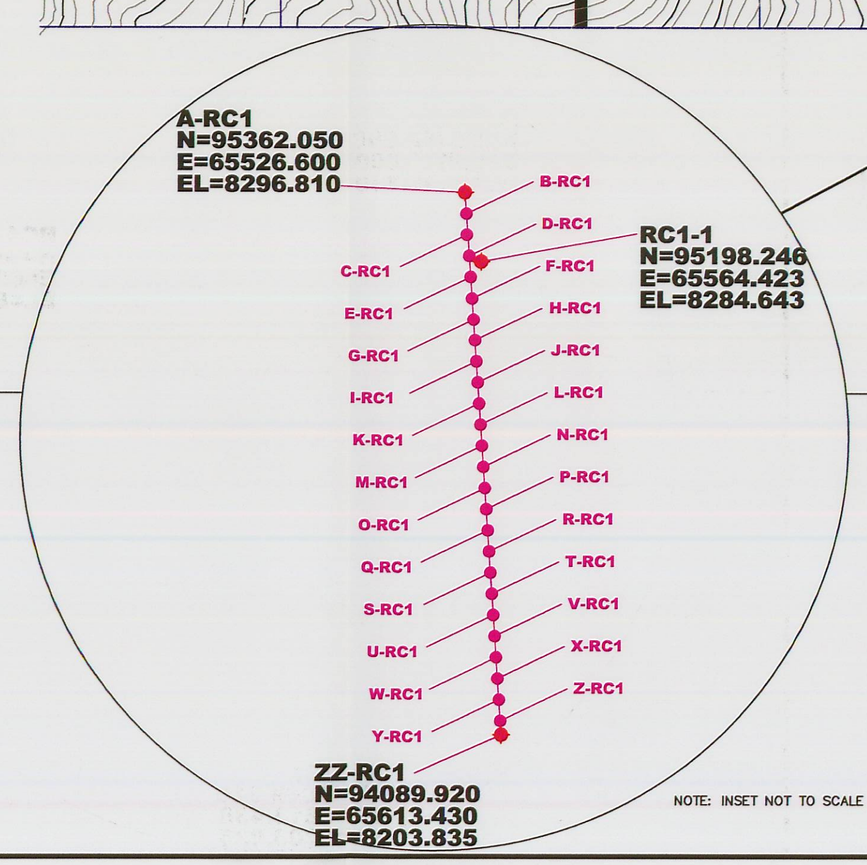


NOTE: INSET NOT TO SCALE

| ORIGINAL | | 2002 | | |
|---|---|---|---|---|
| STATION | ELEVATION | STATION | ELEVATION | ELEVATION DIFFERENCE |
| FRANCIS | 8544.890 | | 8544.890 | |
| STREETER | 8239.500 | | 8239.500 | |
| RC2-1 | 8389.379 | | 8387.050 | -2.329 |
| A-RC1 | 8297.282 | | 8296.810 | -0.472 |
| B-RC1 | 8296.330 | | 8296.105 | -0.225 |
| C-RC1 | 8293.930 | | 8294.085 | +0.155 |
| D-RC1 | 8290.990 | | 8291.345 | +0.355 |
| E-RC1 | 8278.680 | | 8279.185 | +0.505 |
| F-RC1 | 8263.840 | | 8265.510 | +1.670 |
| G-RC1 | 8247.110 | | 8247.840 | +0.730 |
| H-RC1 | 8236.710 | | 8237.510 | +0.800 |
| I-RC1 | 8225.370 | | 8226.295 | +0.925 |
| J-RC1 | 8221.030 | | 8222.020 | +0.990 |
| K-RC1 | 8209.840 | | 8210.900 | +1.060 |
| L-RC1 | 8205.720 | | 8206.740 | +1.020 |
| M-RC1 | 8201.790 | | 8202.850 | +1.060 |
| N-RC1 | 8198.200 | | 8199.260 | +1.060 |
| O-RC1 | 8195.550 | | 8196.595 | +1.045 |
| P-RC1 | 8194.580 | | 8195.685 | +1.105 |
| Q-RC1 | 8193.820 | | 8194.960 | +1.140 |
| R-RC1 | 8194.000 | | 8195.155 | +1.155 |
| S-RC1 | 8192.860 | | 8193.965 | +1.105 |
| T-RC1 | 8192.640 | | 8193.765 | +1.125 |
| U-RC1 | 8191.150 | | 8192.270 | +1.120 |
| V-RC1 | 8191.090 | | 8192.225 | +1.135 |
| W-RC1 | 8193.700 | | 8194.790 | +1.090 |
| X-RC1 | 8195.850 | | 8197.000 | +1.150 |
| Y-RC1 | 8198.020 | | 8199.505 | +1.485 |
| Z-RC1 | 8200.450 | | 8201.690 | +1.240 |
| ZZ-RC1 | 8202.682 | | 8203.835 | +1.153 |
| | | RC-3A | 7984.440 | |
| | | RC-3B | 8421.350 | |
| | | RC-4A | 7952.680 | |
| | | RC-4B | 8470.920 | |

RECEIVED
MAR 2 7 2003
DIV. OF OIL, GAS & MINING

REGISTERED PROFESSIONAL ENGINEER
No. 151610
DAVID G. SPILLMAN
3/25/03
STATE OF UTAH

| REVISION | |
|---|---|
| DATE | BY |
| 3-25-03 | KP |

Canyon Fuel Company, LLC
Soldier Canyon & Dugout Canyon Mines

# 2002 DUGOUT CANYON SUBSIDENCE MONITORING STATIONS

## Dugout Canyon Mine

| | | |
|---|---|---|
| DRAWN BY: K. PAPPAS | DATE: DECEMBER 09, 2002 | SCALE = 1:500 |
| APPROVED BY: DGS | FILE NAME: Y:\KIT\SUB-02SO.DWG | DRAWING OR SUB-2002 |