DRAWINGS

Table 2-1
Phase 2 Testpit Locations

I.D.	Northing	Easting	Elevation
GA-TP-01	1596508.7	2060410.5	5425.1
GA-TP-02	1596555.9	2062587.4	5444.3
GA-TP-03	1595901.2	2060958.5	5439.9
GA-TP-04	1595889.0	2062566.9	5445.8
GA-TP-05	1594959.4	2061470.7	5467.1
GA-TP-06	1594887.2	2062632.2	5456.6
GA-TP-07	1593460.0	2061496.2	5498.2
GA-TP-08	1592971.3	2062039.9	5508.4
GA-TP-09	1591630.0	2061943.2	5542.5
GA-TP-10	1591765.7	2062391.3	5536.1
GA-TP-11	1593903.6	2062412.6	5483.8

Table 2-2
Phase 2 Drillhole Locations

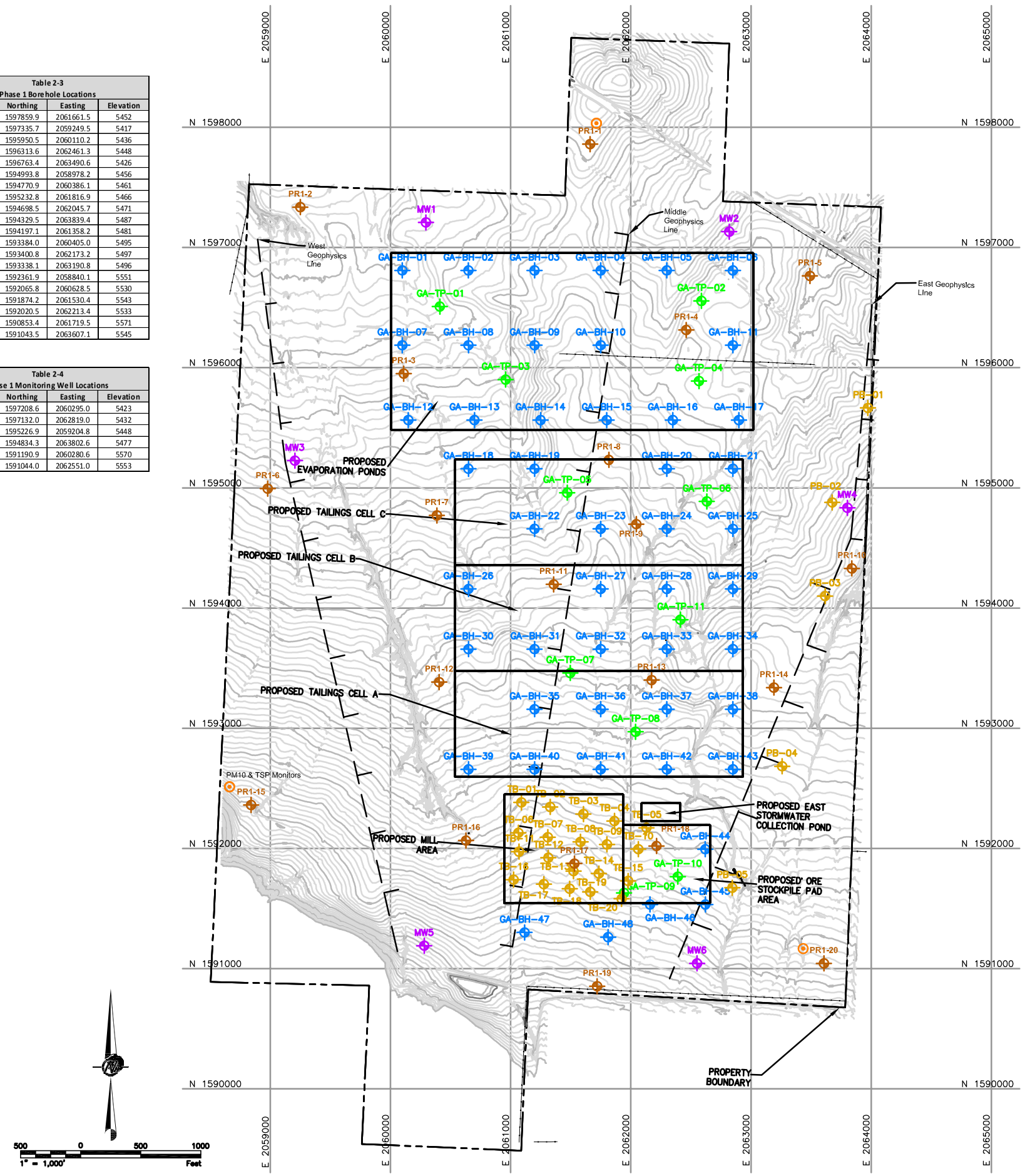
I.D.	Northing	Easting	Elevation
GA-BH-01	1596809.5	2060098.5	5419.8
GA-BH-02	1596809.4	2060648.6	5430.7
GA-BH-03	1596809.4	2061198.8	5442.3
GA-BH-04	1596809.4	2061749.0	5441.2
GA-BH-05	1596809.5	2062299.1	5432.7
GA-BH-06	1596809.4	2062849.3	5443.9
GA-BH-07	1596186.8	2060098.5	5430.5
GA-BH-08	1596186.8	2060648.7	5433.0
GA-BH-09	1596186.8	2061198.8	5448.9
GA-BH-10	1596186.8	2061749.0	5453.3
GA-BH-11	1596186.8	2062849.3	5443.9
GA-BH-12	1595564.1	2060148.5	5444.4
GA-BH-13	1595564.1	2060698.7	5446.3
GA-BH-14	1595564.1	2061248.8	5459.6
GA-BH-15	1595564.1	2061799.0	5459.3
GA-BH-16	1595564.1	2062349.2	5451.2
GA-BH-17	1595564.1	2062899.4	5446.7
GA-BH-18	1595159.0	2060648.7	5453.5
GA-BH-19	1595158.9	2061198.8	5456.2
GA-BH-20	1595159.0	2062299.2	5458.0
GA-BH-21	1595159.0	2062849.3	5449.5
GA-BH-22	1594658.9	2061198.8	5467.7
GA-BH-23	1594658.9	2061749.0	5476.9
GA-BH-24	1594658.8	2062299.1	5465.7
GA-BH-25	1594658.8	2062849.4	5458.6
GA-BH-26	1594158.7	2060648.7	5472.6
GA-BH-27	1594158.7	2061749.0	5484.4
GA-BH-28	1594158.7	2062299.2	5482.3
GA-BH-29	1594158.7	2062849.3	5473.8
GA-BH-30	1593658.6	2060648.7	5492.3
GA-BH-31	1593658.5	2061198.8	5494.2
GA-BH-32	1593658.5	2061749.0	5491.4
GA-BH-33	1593658.6	2062299.2	5490.7
GA-BH-34	1593658.5	2062849.3	5493.0
GA-BH-35	1593158.4	2061198.8	5506.9
GA-BH-36	1593158.4	2061749.0	5505.3
GA-BH-37	1593158.4	2062299.1	5504.2
GA-BH-38	1593158.4	2062849.3	5500.4
GA-BH-39	1592658.3	2060648.7	5515.8
GA-BH-40	1592658.2	2061198.8	5520.5
GA-BH-41	1592658.3	2061749.0	5517.0
GA-BH-42	1592658.2	2062299.2	5515.4
GA-BH-43	1592658.2	2062849.3	5512.1
GA-BH-44	1591993.8	2062619.9	5531.0
GA-BH-45	1591533.7	2062620.0	5538.8
GA-BH-46	1591533.6	2062159.8	5545.0
GA-BH-47	1591301	2061116	5558
GA-BH-48	1591262	2061811	5556
TB-01	1592383.1	2061089.0	5529.8
TB-02	1592345.1	2061329.2	5530.2
TB-03	1592286.4	2061605.6	5528.5
TB-04	1592228.4	2061863.5	5528.1
TB-05	1592172.2	2062129.9	5528.6
TB-06	1592130.7	2061064.0	5534.2
TB-07	1592093.6	2061309.1	5537.1
TB-08	1592055.3	2061581.3	5536.4
TB-09	1592033.5	2061801.0	5533.1
TB-10	1591994.2	2062062.5	5532.9
TB-11	1591973.6	2061069.1	5538.4
TB-12	1591922.9	2061313.4	5540.6
TB-13	1591810.9	2061522.9	5543.6
TB-14	1591791.3	2061733.9	5540.0
TB-15	1591729.8	2061977.1	5539.5
TB-16	1591740.8	2061024.6	5543.7
TB-17	1591703.0	2061276.2	5547.1
TB-18	1591664.8	2061491.4	5547.3
TB-19	1591639.0	2061662.5	5544.6
TB-20	1591580.9	2061923.1	5543.8
PB-01	1595665.3	2063972.7	5457.5
PB-02	1594878.7	2063676.3	5470.1
PB-03	1594100.2	2063616.5	5486.4
PB-04	1592683.7	2063259.2	5509.7
PB-05	1591673.0	2062844.7	5531.8

Table 2-3
Phase 1 Borehole Locations

I.D.	Northing	Easting	Elevation
PR1-1	1597859.9	2061661.5	5452
PR1-2	1597335.7	2059249.5	5417
PR1-3	1595950.5	2060110.2	5436
PR1-4	1596313.6	2062461.3	5448
PR1-5	1596763.4	2063490.6	5426
PR1-6	1594993.8	2058978.2	5456
PR1-7	1594770.9	2060386.1	5461
PR1-8	1595232.8	2061816.9	5466
PR1-9	1594698.5	2062045.7	5471
PR1-10	1594329.5	2063839.4	5487
PR1-11	1594197.1	2061358.2	5481
PR1-12	1593384.0	2060405.0	5495
PR1-13	1593400.8	2062173.2	5497
PR1-14	1593338.1	2063190.8	5496
PR1-15	1592361.9	2058840.1	5551
PR1-16	1592065.8	2060628.5	5530
PR1-17	1591874.2	2061530.4	5543
PR1-18	1592020.5	2062213.4	5533
PR1-19	1590853.4	2061719.5	5571
PR1-20	1591043.5	2063607.1	5545

Table 2-4
Phase 1 Monitoring Well Locations

I.D.	Northing	Easting	Elevation
MW1	1597208.6	2060295.0	5423
MW2	1597132.0	2062819.0	5432
MW3	1595226.9	2059204.8	5448
MW4	1594834.3	2063802.6	5477
MW5	1591190.9	2060280.6	5570
MW6	1591044.0	2062551.0	5553



LEGEND

- KLEINFELDER 2007 GEOTECHNICAL PHASE 1 BORING LOCATIONS
- GOLDER 2007 GEOTECHNICAL PHASE 2 BORING LOCATIONS
- KLEINFELDER 2007 GEOTECHNICAL PHASE 2 BORING LOCATIONS
- GOLDER 2007 GEOTECHNICAL PHASE 2 TEST PIT LOCATIONS
- KLEINFELDER 2007 MONITORING WELL BORING LOCATIONS
- METEOROLOGICAL TOWER / AIR MONITORING STATION
- PROPERTY BOUNDARY
- SEISMIC REFLECTION / REFRACTION LINES
- PROPOSED APPROXIMATE FACILITY AREAS
- EXISTING FENCE LINES

NOTES

1. THE PHASE 1 INVESTIGATION CONDUCTED BY KLEINFELDER INCLUDED INSTALLATION OF MONITORING WELLS (MW-1 THROUGH MW-6), GEOTECHNICAL BOREHOLES (PR-1 THROUGH PR-20), AND THREE GEOPHYSICAL SURVEY LINES.
2. DRILLHOLES GA-BH-1 THROUGH GA-BH-48, TB-1 THROUGH TB-20, AND PB-1 THROUGH PB-5 WERE ADVANCED BY DAKOTA DRILLING OF DENVER, COLORADO, FROM OCTOBER 23 THROUGH DECEMBER 15, 2007. AUGER DRILLING FOR SHALLOW SOIL BORINGS WAS CONDUCTED USING EITHER A CME-55 OR A DIEDRICH 50 DRILL RIG. A DIEDRICH 120 DRILL RIG WAS USED FOR THE DRILLHOLES REQUIRING CORING CAPABILITIES.
3. FOR DRILLHOLES GA-BH-1 THROUGH GA-BH-48, A GOLDER FIELD REPRESENTATIVE LOGGED THE SOIL AND ROCK MATERIALS ENCOUNTERED, COLLECTED SAMPLES OF MATERIALS FOR LABORATORY TESTING, AND OBSERVED AND/OR CONDUCTED IN-SITU TESTING. OTHER PHASE 2 DRILLING WAS OBSERVED BY A KLEINFELDER FIELD REPRESENTATIVE.
4. TEST PITS GA-TP-1 THROUGH GA-TP-11 WERE EXCAVATED ON 11/1/2007 AND 11/2/2007, USING A CATERPILLAR MODEL 430D BACKHOE OPERATED BY HIGH DESERT CONSTRUCTION. A GOLDER FIELD REPRESENTATIVE LOGGED THE TEST PITS AND COLLECTED SAMPLES OF MATERIALS FOR LABORATORY TESTING.

REFERENCES

1. TWO-FOOT CONTOUR BASE MAP PROVIDED BY KLEINFELDER IN JUNE 2008, CREATED FROM DRAWING BY ACCURATE SURVEY & ENGINEERING DATED 9/6/2007.
2. COORDINATES ARE PROVIDED IN THE COLORADO STATE PLANE (SOUTH ZONE) COORDINATE SYSTEM USING NAD83 AS THE HORIZONTAL DATUM.
3. ELEVATIONS PROVIDED ARE IN FEET ABOVE MEAN SEA LEVEL USING NAV88 AS THE VERTICAL DATUM.
4. TABLES 2-1 AND 2-2 REFLECT THE PROPOSED DRILLING LOCATIONS. ACTUAL DRILLING LOCATIONS TYPICALLY VARY BY 5 FEET LATERALLY. THE COORDINATES AND ELEVATIONS LISTED FOR GA-BH-47 AND GA-BH-48 ARE ESTIMATIONS AS THEIR PROPOSED LOCATIONS WERE NOT SURVEYED.
5. ELEVATIONS LISTED IN TABLES 2-3 AND 2-4 ARE ESTIMATED BASED ON THE TOPOGRAPHY AT THE I.D. LOCATION.

REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RVW
A	9/25/08	KFM	ISSUED FOR REPORT	JDE	KFM	JMJ

PROJECT
ENERGY FUELS RESOURCES CORPORATION
PIÑON RIDGE PROJECT - ORE PAD DESIGN
MONTROSE COUNTY, COLORADO

TITLE
LOCATIONS OF GEOTECHNICAL INVESTIGATIONS

Golder Associates
DENVER, COLORADO

PROJECT No.	073-81694		FILE No.	07381694A084
DESIGN	JDE	04/08	SCALE AS SHOWN	REV. A
CADD	JDE	04/08	DRAWING	1
CHECK	KFM	05/08		
REVIEW	JMJ	05/08		

Plot Time: 09/19/08 16:11