

**Southern Coal Fairway
50200183**

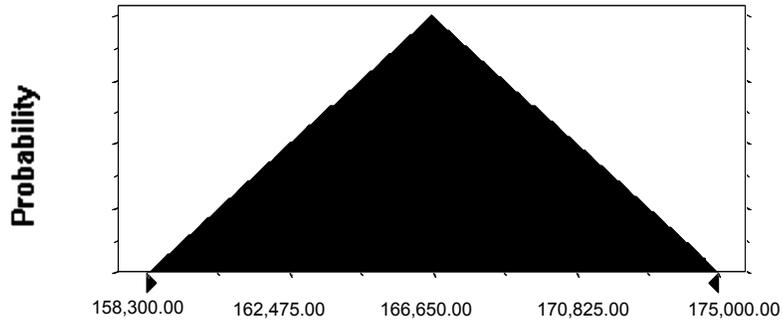
Geologic Probability = 0.98

Total Assessment-Unit Area (acres)

Triangular distribution with parameters:

Minimum	158,300.00
Median	166,636.00
Maximum	175,000.00

Selected range is from 158,300.00 to 175,000.00

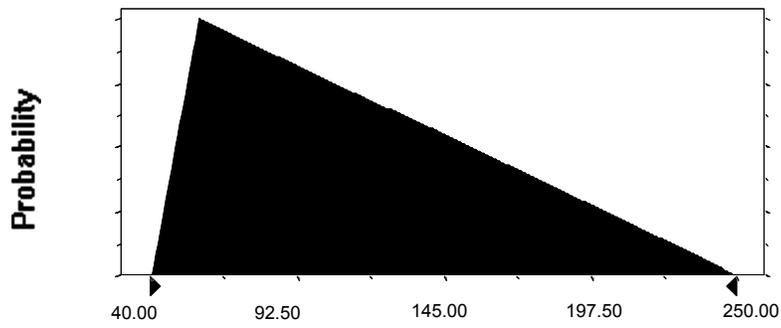


Area per Cell of Untested Cells (acres)

Triangular distribution with parameters:

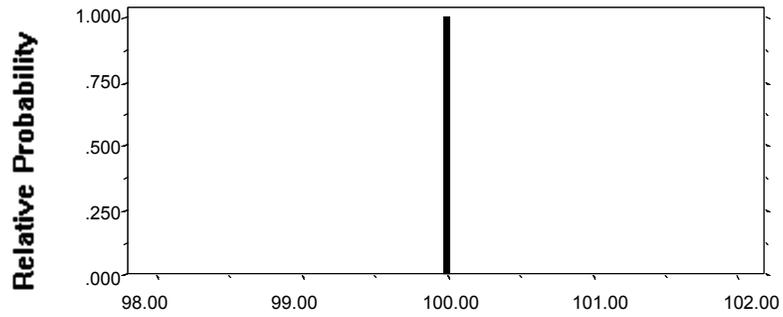
Minimum	40.00
Median	108.00
Maximum	250.00

Selected range is from 40.00 to 250.00



Percentage of Total Assessment-Unit Area That Is Untested

Custom distribution with parameters:		<u>Relative Prob.</u>
Single point	100.00	1.000000
Total Relative Probability		1.000000

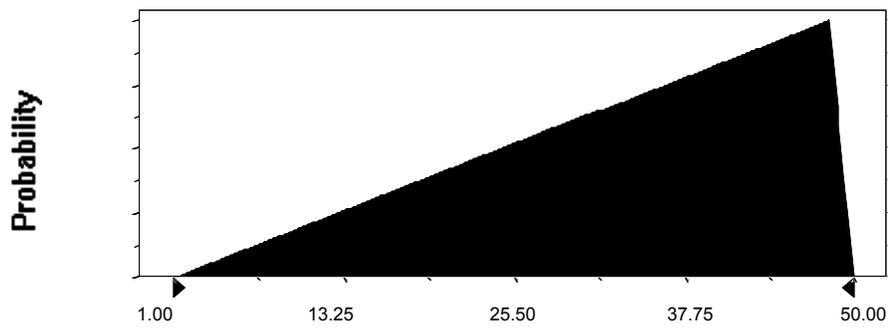


Percentage of Untested Assessment-Unit Area Having Potential

Triangular distribution with parameters:

Minimum	1.00
Median	35.00
Maximum	50.00

Selected range is from 1.00 to 50.00

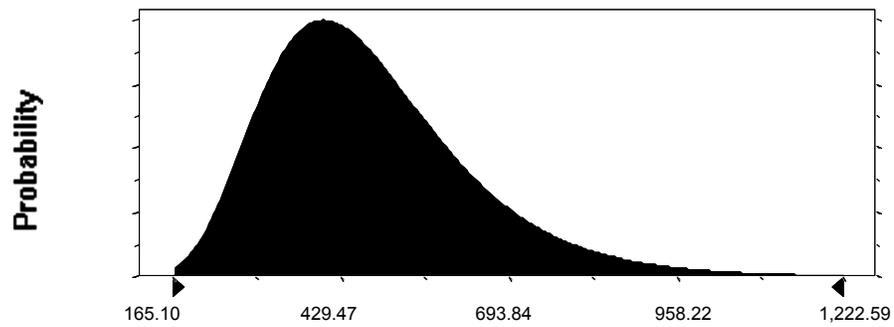


Number of Potential Untested Cells

Lognormal distribution with parameters:

Mean	475.00
Standard Dev.	163.02

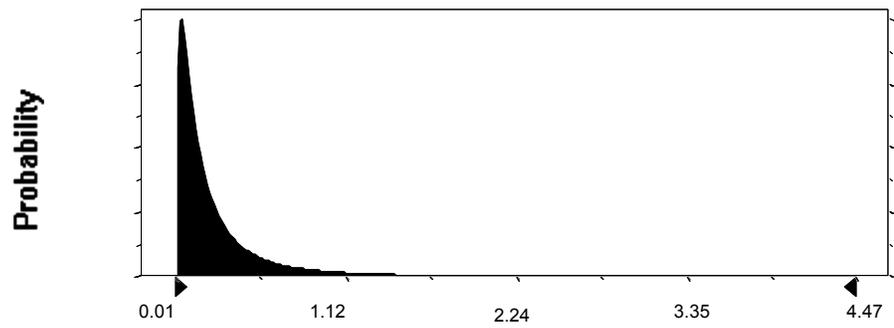
Selected range is from 0.00 to +Infinity



Total Recovery per Cell (BCFG)

Lognormal distribution with parameters:

Log Mean	-1.90
Log Std. Dev.	1.13
Minimum	0.05
Midian	0.20
Maximum	5.00

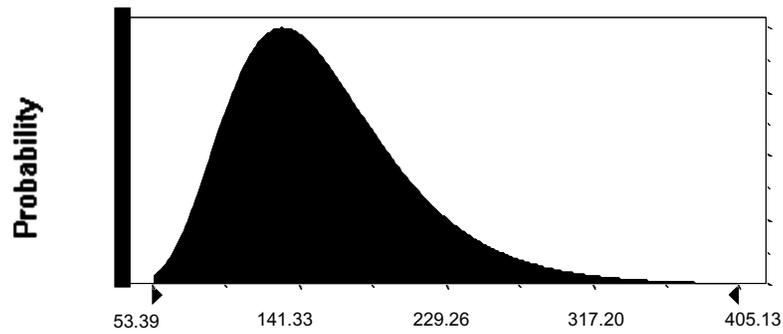


Gas in Gas Accumulations (BCFG)

Lognormal distribution with parameters:

Mean	155.71
Standard Dev.	54.13

Selected range is from 0.00 to +Infinity



End of Assumptions

