



**ANALOGS USED IN ESTIMATING INPUT**

<u>Purpose</u>	<u>Analog or Analog Set</u>
1 <u>Numbers of Accumulations</u>	<u>Rift-Sag</u> _____ _____ _____
2 <u>Sizes of Accumulations</u>	<u>Rift-Sag</u> _____ _____ _____
3 <u>Ancillary Data</u>	<u>World averages</u> _____ _____ _____
4 _____	_____ _____ _____
Assessment Unit (name, no.) Scenario (name, no.)	<u>Northwest Greenland Rifted Margin, 52080102</u> _____

Probability of occurrence (0-1.0)

**Scenario Probability:** \_\_\_\_\_

**Assessment-Unit Probabilities:** (Adequacy for at least one undiscovered field of minimum size)

<u>Attribute</u>	<u>Probability of occurrence (0-1.0)</u>
1. <b>CHARGE:</b> Adequate petroleum charge:	0.5 _____
2. <b>ROCKS:</b> Adequate reservoirs, traps, and seals:	1.0 _____
3. <b>TIMING OF GEOLOGIC EVENTS:</b> Favorable timing:	1.0 _____
<b>Assessment-Unit GEOLOGIC Probability</b> (Product of 1, 2, and 3):	0.50 _____



**SELECTED ANCILLARY DATA FOR UNDISCOVERED ACCUMULATIONS**

(variations in the properties of undiscovered accumulations)

<u>Oil Accumulations:</u>	minimum		median		maximum
API gravity (degrees):	<u>23</u>		<u>40</u>		<u>55</u>
Viscosity (centipoise)	<u>120</u>		<u>280</u>		<u>8200</u>
Sulfur content of oil (%):	<u>0.24</u>		<u>0.7</u>		<u>5</u>
Depth (m) of water (if applicable):	<u>0</u>		<u>400</u>		<u>800</u>
Drilling Depth (m):	<u>500</u>	F75	<u>2000</u>	F25	<u>5000</u>

<u>Gas Accumulations:</u>	minimum		median		maximum
Inert gas content (%):	<u>1.5</u>		<u>3.8</u>		<u>17</u>
Carbon dioxide content (%):	<u>1.4</u>		<u>5</u>		<u>28</u>
Hydrogen sulfide content (%):	<u>0.7</u>		<u>1.5</u>		<u>6</u>
Depth (m) of water (if applicable):	<u>0</u>		<u>400</u>		<u>800</u>
Drilling Depth (m):	<u>500</u>	F75	<u>2500</u>	F25	<u>9000</u>

Assessment Unit (name, no.) Northwest Greenland Rifted Margin, 52080102  
 Scenario (name, no.) \_\_\_\_\_

**ALLOCATIONS OF POTENTIAL ADDITIONS TO RESERVES TO ARCTIC AREA**

1 North of Arctic Circle

56.01 area % of the AU

Oil in Oil Accumulations: 56.01 volume % of the AU  
 Gas in Gas Accumulations: 56.01 volume % of the AU

2 South of Arctic Circle

43.93 area % of the AU

Oil in Oil Accumulations: 43.93 volume % of the AU  
 Gas in Gas Accumulations: 43.93 volume % of the AU

Assessment Unit (name, no.) Northwest Greenland Rifted Margin, 52080102  
 Scenario (name, no.) \_\_\_\_\_



**ALLOCATIONS OF POTENTIAL ADDITIONS TO RESERVES TO PROVINCES**

1 ONSHORE portion of: West Greenland-East Canada

5.01 area % of the AU

Oil in Oil Accumulations: 5.01 volume % of the AU  
 Gas in Gas Accumulations: 5.01 volume % of the AU

OFFSHORE portion of: West Greenland-East Canada

94.99 area % of the AU

Oil in Oil Accumulations: 94.99 volume % of the AU  
 Gas in Gas Accumulations: 94.99 volume % of the AU

2 ONSHORE portion of: \_\_\_\_\_

\_\_\_\_\_ area % of the AU

Oil in Oil Accumulations: \_\_\_\_\_ volume % of the AU  
 Gas in Gas Accumulations: \_\_\_\_\_ volume % of the AU

OFFSHORE portion of: \_\_\_\_\_

\_\_\_\_\_ area % of the AU

Oil in Oil Accumulations: \_\_\_\_\_ volume % of the AU  
 Gas in Gas Accumulations: \_\_\_\_\_ volume % of the AU

3 ONSHORE portion of: \_\_\_\_\_

\_\_\_\_\_ area % of the AU

Oil in Oil Accumulations: \_\_\_\_\_ volume % of the AU  
 Gas in Gas Accumulations: \_\_\_\_\_ volume % of the AU

OFFSHORE portion of: \_\_\_\_\_

\_\_\_\_\_ area % of the AU

Oil in Oil Accumulations: \_\_\_\_\_ volume % of the AU  
 Gas in Gas Accumulations: \_\_\_\_\_ volume % of the AU

Assessment Unit (name, no.) Northwest Greenland Rifted Margin, 52080102  
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**ALLOCATIONS OF POTENTIAL ADDITIONS TO RESERVES TO PROVINCES**

4 ONSHORE portion of: \_\_\_\_\_

\_\_\_\_\_ area % of the AU

Oil in Oil Accumulations: \_\_\_\_\_ volume % of the AU

Gas in Gas Accumulations: \_\_\_\_\_ volume % of the AU

OFFSHORE portion of: \_\_\_\_\_

\_\_\_\_\_ area % of the AU

Oil in Oil Accumulations: \_\_\_\_\_ volume % of the AU

Gas in Gas Accumulations: \_\_\_\_\_ volume % of the AU

5 ONSHORE portion of: \_\_\_\_\_

\_\_\_\_\_ area % of the AU

Oil in Oil Accumulations: \_\_\_\_\_ volume % of the AU

Gas in Gas Accumulations: \_\_\_\_\_ volume % of the AU

OFFSHORE portion of: \_\_\_\_\_

\_\_\_\_\_ area % of the AU

Oil in Oil Accumulations: \_\_\_\_\_ volume % of the AU

Gas in Gas Accumulations: \_\_\_\_\_ volume % of the AU

6 ONSHORE portion of: \_\_\_\_\_

\_\_\_\_\_ area % of the AU

Oil in Oil Accumulations: \_\_\_\_\_ volume % of the AU

Gas in Gas Accumulations: \_\_\_\_\_ volume % of the AU

OFFSHORE portion of: \_\_\_\_\_

\_\_\_\_\_ area % of the AU

Oil in Oil Accumulations: \_\_\_\_\_ volume % of the AU

Gas in Gas Accumulations: \_\_\_\_\_ volume % of the AU

Assessment Unit (name, no.)  
Scenario (name, no.)

Northwest Greenland Rifted Margin, 52080102

## ALLOCATIONS OF POTENTIAL ADDITIONS TO RESERVES TO ICE CONDITIONS

1 Province: West Greenland-East Canada

Permanent sea ice \_\_\_\_\_ area % of the AU  
Oil in Oil Accumulations: \_\_\_\_\_ volume % of the AU  
Gas in Gas Accumulations: \_\_\_\_\_ volume % of the AU

Semi-permanent sea ice 100 area % of the AU  
Oil in Oil Accumulations: 100 volume % of the AU  
Gas in Gas Accumulations: 100 volume % of the AU

2 Province: \_\_\_\_\_

Permanent sea ice \_\_\_\_\_ area % of the AU  
Oil in Oil Accumulations: \_\_\_\_\_ volume % of the AU  
Gas in Gas Accumulations: \_\_\_\_\_ volume % of the AU

Semi-permanent sea ice \_\_\_\_\_ area % of the AU  
Oil in Oil Accumulations: \_\_\_\_\_ volume % of the AU  
Gas in Gas Accumulations: \_\_\_\_\_ volume % of the AU

3 Province: \_\_\_\_\_

Permanent sea ice \_\_\_\_\_ area % of the AU  
Oil in Oil Accumulations: \_\_\_\_\_ volume % of the AU  
Gas in Gas Accumulations: \_\_\_\_\_ volume % of the AU

Semi-permanent sea ice \_\_\_\_\_ area % of the AU  
Oil in Oil Accumulations: \_\_\_\_\_ volume % of the AU  
Gas in Gas Accumulations: \_\_\_\_\_ volume % of the AU

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