CIRCUM-ARCTIC RESOURCE ASSESSMENT
GEOLOGIC DATA FORM FOR CONVENTIONAL ASSESSMENT UNITS (Version 5.1, June 4, 2007)

IDENTIFICATION INFORMATION

Assessment Geologist:	D.L. Gautier	Date:	3-Aug-07
Region:	North America	Number:	5
Province:	East Greenland Rift Basins	Number:	5200
Total Petroleum System:	Pre-Paleogene Composite	Number:	520004
Assessment Unit:	Jameson Land Basin Subvolcanic Extension	Number:	52000401
Scenario:		Number:	
Based on Data as of:			
Notes from Assessor:	Not quantitatively assessed		

CHARACTERISTICS OF ASSESSMENT UNIT

Area of assessment unit: 123,915 square kilometers

Minimum assessed accumulation size: 50 mmboe (grown)

No. of discovered accumulations exceeding minimum size: Oil: 0 Gas: 0

Uncertainty Class:	Check One	Number
Producing fields		
Discoveries		
Wells		
Seismic		
No seismic	X	

Median size (grown) of discovered oil accumulations (mmbo):
1st 3rd _____ 2nd 3rd _____ 3rd 3rd _____

Median size (grown) of discovered gas accumulations (bcfg):
1st 3rd _____ 2nd 3rd _____ 3rd 3rd _____

ANALOGS USED IN ESTIMATING INPUT

	Purpose	Analog or Analog Set
1	Number	Carbonate platforms; and rift/sag basins
2	Sizes	Carbonate platforms; and rift/sag basins
3	Coproducts	Jameson Land Basin
4		

Assessment Unit (name, no.) Jameson Land Basin Subvolcanic Extension, 52000401
Scenario (name, no.)

Scenario Probability: Probability of occurrence (0-1.0) _____

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

Attribute	Probability of occurrence (0-1.0)
1. **CHARGE:** Adequate petroleum charge:	0.3
2. **ROCKS:** Adequate reservoirs, traps, and seals:	0.7
3. **TIMING OF GEOLOGIC EVENTS:** Favorable timing:	0.2

Assessment-Unit GEOLOGIC Probability (Product of 1, 2, and 3): 0.042

UNDISCOVERED ACCUMULATIONS

Number of Undiscovered Accumulations: How many undiscovered accumulations exist that are at least the minimum size?: (uncertainty of fixed but unknown values)

Total Accumulations: minimum (>0) _____ median _____ maximum _____

Oil/Gas Mix: minimum (>0) _____ mode _____ maximum _____
_____ # of oil accumulations / # of total accumulations
_____ # of oil accumulations / # of gas accumulations
_____ # of gas accumulations / # of oil accumulations

Oil Accumulations: minimum (>0) _____ median _____ maximum _____
Gas Accumulations: minimum (>0) _____ median _____ maximum _____

Sizes of Undiscovered Accumulations: What are the sizes (**grown**) of the above accumulations?: (variations in the sizes of undiscovered accumulations)

Oil in Oil Accumulations (mmbo): minimum _____ median _____ maximum _____
Gas in Gas Accumulations (bcfg): minimum _____ median _____ maximum _____

RATIOS FOR UNDISCOVERED ACCUMULATIONS, TO ASSESS COPRODUCTS

(variations in the properties of undiscovered accumulations)

Oil Accumulations:	minimum	median	maximum
Gas/oil ratio (cfg/bo):			
NGL/gas ratio (bngl/mmcfg):			

Gas Accumulations:	minimum	median	maximum
Liquids/gas ratio (bliq/mmcfg):			

Assessment Unit (name, no.) Jameson Land Basin Subvolcanic Extension, 52000401

Scenario (name, no.)

SELECTED ANCILLARY DATA FOR UNDISCOVERED ACCUMULATIONS

(variations in the properties of undiscovered accumulations)

Oil Accumulations:	minimum	median	maximum
API gravity (degrees):			
Viscosity (centipoise)			
Sulfur content of oil (%):			
Depth (m) of water (if applicable):			

	minimum	F75	median	F25	maximum
Drilling Depth (m):					

Gas Accumulations:	minimum	median	maximum
Inert gas content (%):			
Carbon dioxide content (%):			
Hydrogen sulfide content (%):			
Depth (m) of water (if applicable):			

	minimum	F75	median	F25	maximum
Drilling Depth (m):					

Assessment Unit (name, no.) Jameson Land Basin Subvolcanic Extension, 52000401
Scenario (name, no.)

ALLOCATIONS OF POTENTIAL ADDITIONS TO RESERVES TO ARCTIC AREA

1 North of Arctic Circle

_____ area % of the AU

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

2 South of Arctic Circle

_____ area % of the AU

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

Assessment Unit (name, no.) Jameson Land Basin Subvolcanic Extension, 52000401
Scenario (name, no.) _____

ALLOCATIONS OF POTENTIAL ADDITIONS TO RESERVES TO COUNTRIES

1 Offshore

_____ area % of the AU

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

3 Onshore portion of: _____

_____ area % of the AU

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

4 Onshore 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

6 Onshore portion of: _____

_____ area % of the AU

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