ASSOCIATION OF CANADA LANDS SURVEYORS

BOARD OF EXAMINERS

SCHEDULE III / ITEM 2 PROPERTY RIGHTS SYSTEMS ON CANADA LANDS

October 2003

(March 18, 1999 Regulations)

This examination consists of _11_ questions on _2_ pages plus one map. The map must be turned in with the examination paper.

Marks

O. No	<u>Time: 3 hours</u>	Value E	arned
1	List 5 types of federal lands and their managing agencies	10	
	There is significant talk of a potential Mackenzie Valley gas pipeline to bring northern Canada's gas to southern markets.		
2	a) What are the various property rights systems for surface interests that such a project would have to deal with, assuming the pipeline follows the route shown on the attached map?		
	b) Describe briefly the role of the National Energy Board, if any, for such a project.	20	
3	Describe the following as to type of lands and legislation: a) National Park		
	b) National Wildlife Area	4	
4	Describe the land management system for "lands reserved for Indians" within the meaning of the <i>Indian Act</i>	3	
5	Describe the land tenure system that applies in Nunavut.	7	
6	What kinds of rights are granted through the <i>Yukon Placer Mining Act</i> , <i>Yukon Quartz Mining Act</i> and the <i>Indian Oil and Gas Act</i> ?	6	
	Describe the legal doctrine that the following people promoted:		
	a) John Seldon		
7	b) Ambassador Arvid Pardo		
	c) President Harry S. Trumand) Hugo de Groot		
	a) Hago de Oloot	8	

		1	
8	Describe the geometric construction techniques used to define the maritime boundary in <u>one</u> of the following judicial decisions:		
	a) Gulf of Maine (1984)		
	b) Canada – France (1992)		
	c) Nova Scotia – Newfoundland & Labrador (2002)	8	
9	There are five conditions that define the outer limit of the juridical continental shelf under the provisions of Article 76 of the United Nations Convention on the Law of the Sea. Draw a profile of the ocean bottom for <u>each</u> condition and show why that condition prevails, and why the other conditions do not.	15	
	Given the following classifications for maritime areas of Canada (Historic Waters, Internal Waters, Territorial Sea, Exclusive Economic Zone, Continental Shelf), how would you classify the following areas:		
10	a) Strait of Georgia		
	b) James Bay		
	c) Placentia Bay, Nfld.		
	d) Flemish Cap		
	e) Georges Bank		
	f) Bay of Fundy		
	g) 10 miles off Sambro Island (near Halifax, NS)	7	
11	Define the responsibilities of the Canadian Hydrographic Service (DFO), Geological Survey of Canada (NRCan), and Legal Surveys Division (NRCan) as they relate to the offshore.		
		12	
	Total Marks:	100	
		1	

