

**ASSOCIATION OF CANADA LANDS SURVEYORS
BOARD OF EXAMINERS**

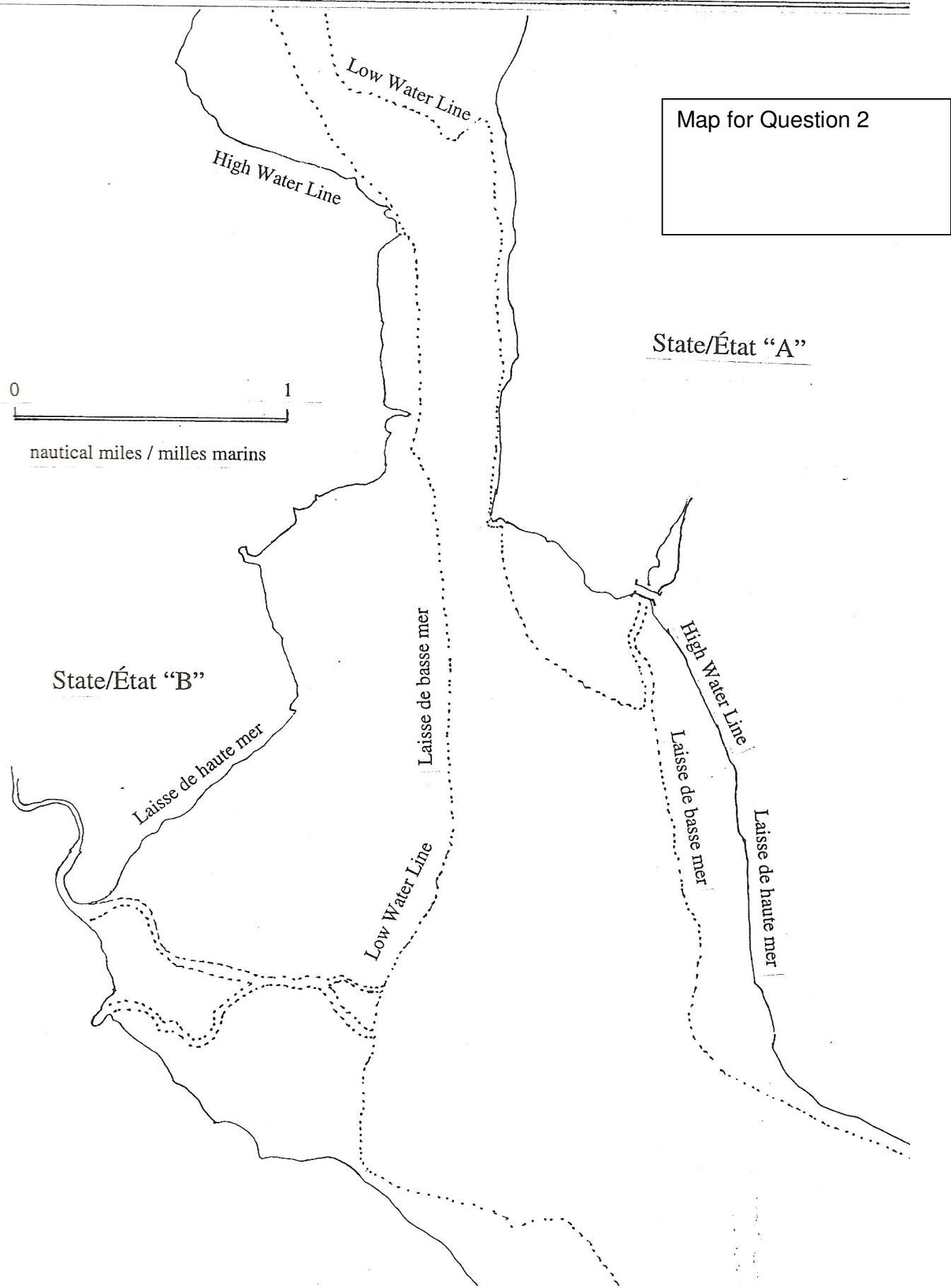
**PROFESSIONAL EXAM - ITEM #2
PROPERTY RIGHTS SYSTEMS ON CANADA LANDS**

March 2012

This examination consists of 12 questions on 2 pages, plus 2 maps which are to be handed in.

<u>Q. No</u>	<u>Time: 3 hours</u>	<u>Marks</u>	
		<u>Value</u>	<u>Earned</u>
1.	What is an Indian reserve?	5	
2.	Define Treaty Land Entitlement.	5	
3.	What happens to Indian Reserve land under FNLMA and how does the First Nation handle the land under FNLMA?	5	
4.	What is the duty to consult and the honour of the Crown and how do they relate to each other?	15	
5.	Aboriginal land tenure has evolved differently in the NWT than in the provinces. Describe the events that led to today's comprehensive land claims in the Northwest Territories.	15	
6.	How can land be removed from National Parks?	5	
7.	a) What was settled by the Treaty of Saragossa in 1529? What countries were involved? b) Who wrote <i>Mare Librum</i> , when, and what were the political arguments presented in it? c) Who wrote <i>Mare Clausum</i> , when, and what were the political arguments presented in it?	10	
8.	On the attached map of a tidal river, construct the equidistance line between the low water lines of State "A" and State "B". Show how the line was constructed. Drafting accuracy is important.	10	
9.	On the attached map of a coast, draw the territorial sea limit. If you consider that straight baselines are appropriate, you must show them. (Land is at the top of the map and ocean is at the bottom.) Drafting accuracy is important. 1 minute of latitude \approx 1 nautical mile = 1852 metres. Metric scales are along the left and right borders.	8	
10.	What are the American and Canadian claims for the maritime boundary in the Beaufort Sea (north of Alaska and Yukon) within 200 nautical miles of the coast? What are bases for these the claims? How big is the area in dispute and why is the area important?	6	
11.	If a country wishes to claim a continental shelf beyond 200 n.m. from its coasts, what data must it collect, what sort of information must that data be converted into and to whom must it present that information?	10	

12.	A foreign fisherman has been charged with fishing illegally within Canada's EEZ. As a technical expert for the prosecution, what technical information and what calculations do you need to do to provide to the court to show that the fisherman was indeed inside the EEZ?	6	
	Total Marks:	100	



Map for Question 3

