Sir William Logan, "can be conveniently separated into three divisions, the middle one having proved to be rich in metalliferous deposits in its course from the Southern Atlantic States of the American Union to Canada, and through Eastern Canada to Gaspé."

This middle division, called the Lauzon division, is the great metalliferous zone of the lower silurian in North America. It is rich in copper ores, chiefly as interstratified cupriferous slates, and is accompanied by silver, gold, nickel, and chromium ores.

The following table will show the geological position of that division:

English Synonyms.	Complete Series.	Western Basin.	Eastern Basin.	Newfound- land.
	12 Hudson River	Hudson River	•••	0 0 0
Caradoc	11 Utica	Utica		
	10 Trenton group	Trenton		
Caradoc (?)	9 Chazy	group Chazy		
	8 Sillery Quebec		Sillery	Sillery
Llandeilo	7 Lauzon & group	•••	Lauzon	Lauzon
)	o Levis	•••	Levis	Levis
()	5 Upper Calciferous	•••		Upper Cal-
				ciferous
	4 Lower Calciferous	Lower Cal-		Lower Cal-
Tremadoc }		ciferous		ciferous
l t	3 Upper Potsdam	Upper		Upper
	- 7	Potsdam		Potsdam
Lingula	2 Lower Potsdam	Lower	Lower	Lower
flags	ı St. John's group	Potsdam	Potsdam St. John's	Potsdam St. John's
	, and group	• • •	group	group