GLACIATION.

At the same time, I saw large masses of Cambrian quarzites, *rutted*, *scratched*, and *grooved* in a striking manner. I at once associated these with exposures of the underlying rocks, Cambrian argillites, which were also *scratched* and *grooved*, and I saw in this associaciation *action* and *reaction*.

At Pleasant Park, Halifax Harbor, are exposures of these rocks, scratched and grooved to perfection; some of these show that the agent was moving southerly, taking the course of these lines, which is S. 20 E., N. 20 W. I defined it on the Admiralty chart, and found that the lines produced pointed directly to Blomidon, touching its brow. A problem was thus presented for solution, and *solved*, after 9 years observation, in 1882. Every bank of drift intervening on the harbor in Halifax, Citadel Hill, Observatory Hill, in H. M. Dockyard, Fort Needham, Navy Island, Bedford Basin, Railway Cuttings, Bedford, Windsor Junction, Beaver Bank, sides of Railway towards Mount Uniacke, contain amygdaloids from Blomidon, the number increasing by nearness of approach to their source. On the line of Railway, East of the Junction, they abound near Fletcher's, and are *not* found beyond the Enfield Pottery. In Halifax harbor they are found on George's Island, Point Pleasant, at entrance to North-West Arm, McNab's Island and Thrum Cap. On the *Atlantic shore*—Devil's Island, entrance to Eastern Passage, East side Cow Bay, Lawrencetown, and *end* at Three Fathom Harbour.

[ERRATTA.—No. 3, page 44, lines 30 and 45, for "microscopically" read *macroscopically*.. Page 45, lines 23 and 36, for "microscopic" read *macroscopic*. For "olivenite" read *olivine* throughout.]

Table of Geological Formations in Nova Scotia and Cape Breton, according to Dr. Honeyman's Researches.

	CENE.	Aqueous, &c.
	.....	Post Glacial.
	PLEISTOCENE.	Glacial.
		Subærial.
Cainozoic	INTERMEDIATE.	.....
		.....
		....
		.....
		.....
		.....
		.....
	.....	5 Igneous.
Mesozoic	TRIASSIC.	
	PERMIAN ?	
	Upper	
	Middle	4 Igneous.
	Lower	
.....	CARBONIFEROUS.	
	.....	3 Igneous
.....	DEVONIAN ?	
	Upper	.....
		Metamorphic 3
.....	*Middle*	.....
		2 Igneous.
.....	*Lower*	.....
.....		Metamorphic 2
Palæozoic	SILURIAN	
		1 Igneous.
	Lower	
.....	CAMBRIAN	.....
Eozoic.	2	....
or		
Azoic	1 ARCHÆAN.	Metamorphic 1

[Our un-scientific readers who wish to follow intelligently Dr. Honeyman's interesting series on the Geology of Nova Scotia should possess a copy of Dana's Text-book of Geology.—ED.]

Good works of *Nature*, beautiful, symmetrical, harmonious, and withal perfectly adapted to their uses, are strewn around our daily paths, and are as accessible to the poorest country child as to the millionaire.—*Dawson.*