## Sir DUNCAN GIBB.—Stone Implements from Canada.

(4 and 5); one from Pointe du Chênes, near Grenville, on the Ottawa River (3); one from Chippewa, near Niagara; four from Niagara; one from William Henry; and one from Quebec (6).

The greater number of these arrows are composed of chert, one is of red slate, another of opaque white quartz, and one is much weathered, of a reddish brown colour, probably from the nature of the stone. On the whole they differ in form from the arrows that have been found in the British islands, especially in the shape of the stems, and the general form of the arrow-head itself; but I think they present a fair illustration of ancient Indian arrows that are found over various parts of Canada. No flakes have been discovered in association with them, because they have been picked up as solitary specimens here and there; yet I have no doubt that both chips and flakes may be encountered some day in abundance, when a spot is discovered on which the arrows have been manufactured. A large number of arrowheads have been found in the vicinity of Chippewa, close to Niagara, and I infer that it marks the site of some ancient Indian battle-field, and no flakes or chips were found associated with them.

The discovery of Canadian pottery is by no means of common occurrence; any fragments, therefore, must be considered of value, and three of these are included in the collection. The smallest is nearly 2 inches square, and is covered on one side with a ribbed pattern formed by a series of notches (fig. 12), the ribs being a quarter of an inch apart; this fragment is imperfectly baked, and was picked up on the northern shores of Lake Erie. and minute particles of mica can be distinguished in it with the naked eye. The largest portion of pottery is a fragment of what evidently must have been a large vessel, and consists of a portion of the upper part with the rim  $2\frac{1}{2}$  inches wide, the outer side of which has a well-defined marking, but somewhat irregular and more fanciful; the vessel to which it belonged must not only have been large, but tolerably thick and solid, for the fragment is § of an inch thick; it has a preponderance of clay in its composition, and is lightly baked. The third fragment is a portion of a more highly finished and better baked work than the other two, and is triangular in form, the larger end consisting of a part of the rim of the vessel, with well-defined hollow lines an inch long, running vertically from dots or little round holes as shown in the drawing (fig. 11). It is firmer and more solid than the other two examples, and minute specks of The patquartz and mica can be readily seen in its structure. terns vary from what I have seen figured among Canadian specimens, and perhaps for the present are unique, although I learn

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