

(b) The diabase serpentine group ranging in age from early Cambrian to late Silurian or Devonian.

(c) The granites, late Devonian age.

(d) Between these and the next province, in a measure bridging over the gap between them, or at least indicating that the extreme limit of each has been reached, are the later dikes.

II. The second province comprises properly only the unique group of the Montereyan hills.

ADDENDUM.

For the completion of the investigation which has been briefly outlined in this report a large amount of field and laboratory work is yet necessary, much of which has an economic importance that is not less than its value to pure science. The later dikes are very little known, and yet the occurrence of important deposits of copper in the northern part of the district occupied by them has been known for fifty years. The granites are a geologic unit concerning which we have very little knowledge, and of which correspondingly little use is made, while the pyrrhotites of the diabase series promise economic results, perhaps no less important than the asbestos and chromic iron deposits, which also await detailed scientific investigation.