DEPARTMENT OF THE INTERIOR
Hubert Work, Secretary

U. S. GEOLOGICAL SURVEY
George Otis Smith, Director

Bulletin 795

CONTRIBUTIONS TO ECONOMIC GEOLOGY

(SHORT PAPERS AND PRELIMINARY REPORTS)

1927

PART I.—METALS AND NONMETALS EXCEPT FUELS

G. F. LOUGHLIN AND G. R. MANSFIELD
GEOLOGISTS IN CHARGE

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON
1927

NOTE

The Geological Survey's "Contributions to economic geology" are published in two parts, one including papers on metals and nonmetals except fuels and the other including papers on mineral fuels. As the subtitle indicates, most of the papers in these volumes are of three classes—(1) short papers describing as thoroughly as conditions will permit areas or deposits on which no other report is likely to be prepared; (2) brief notes on mining districts or economic deposits whose examination has been merely incidental to other work; and (3) preliminary reports on economic investigations the results of which are to be published later in more detailed form. Although these papers set forth mainly the practical results of economic investigations, they include brief theoretical discussions and summary statements of conclusions if these appear to require prompt publication.

CONTENTS

[The letters in parentheses preceding the titles are those used to designate the papers for advance publication]

ILLUSTRATIONS

○