BULLETIN NO. 256, SERIES: A, ECONOMIC ECOLOGY, 51; B, DESCRIPTIVE GEOLOGY, 63; DEPARTMENT OF THE INTERIOR UNITED STATES GEOLOGICAL SURVEY; MINERAL RESOURCES OF THE ELDERS RIDGE QUADRANGLE, PENNSYLVANIA

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649406111

Bulletin No. 256, Series: A, Economic Ecology, 51; B, Descriptive Geology, 63; Department of the Interior United States Geological Survey; Mineral Resources of the Elders Ridge Quadrangle, Pennsylvania by Ralph W. Stone

Edited by Trieste Publishing Pty Ltd.
Cover @ 2017

www.triestepublishing.com

RALPH W. STONE

BULLETIN NO. 256, SERIES: A, ECONOMIC ECOLOGY, 51; B, DESCRIPTIVE GEOLOGY, 63; DEPARTMENT OF THE INTERIOR UNITED STATES GEOLOGICAL SURVEY; MINERAL RESOURCES OF THE ELDERS RIDGE QUADRANGLE, PENNSYLVANIA

Trieste

Bulletin No. 256

Series { A, Economic Geology, 51
B, Descriptive Geology, 63

DEPARTMENT OF THE INTERIOR

UNITED STATES GEOLOGICAL SURVEY

CHARLES D. WALCOTT, DIRECTOR

MINERAL RESOURCES OF THE ELDERS RIDGE QUADRANGLE, PENNSYLVANIA

BY

RALPH W. STONE

WASHINGTON
GOVERNMENT PRINTING OFFICE
1905

CONTENTS.

ILLUSTRATIONS.

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
UNITED STATES GEOLOGICAL SURVEY,
Washington, D. C., July 21, 1904.

SIR: I transmit herewith the manuscript and illustrations for a bulletin entitled "Mineral Resources of the Elders Ridge Quadrangle, Pennsylvania," by Ralph W. Stone.

This report describes an important coal and gas field, and particular attention is consequently devoted to those products, but the minor economic products of the area also are discussed in some detail.

Very respectfully,

C. W. HAYES,
Geologist in Charge of Geology.

Hon. CHARLES D. WALCOTT,
Director United States Geological Survey.