ASSAYING. IN THREE PARTS. PART 1ST. - GOLD AND SILVER ORES; PP. 1-105

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649065202

Assaying. In Three Parts. Part 1st. - Gold and Silver Ores; pp. 1-105 by C. H. Aaron

Edited by Trieste Publishing Pty Ltd.
Cover @ 2017

www.triestepublishing.com

C. H. AARON

ASSAYING. IN THREE PARTS. PART 1ST. - GOLD AND SILVER ORES; PP. 1-105

Trieste

ASSAYING.

IN

THREE PARTS.

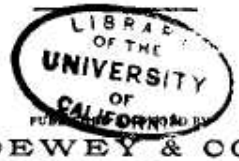
PART 1st.—GOLD AND SILVER ORES; PART 2d.—GOLD AND SILVER BULLION; PART 3d.—LEAD, COPPER, TIN, MERCURY.

BY C. H. AARON, METALLURGIST,

AUTHOR OF

"TESTING AND WORKING SILVER ORES," "LEACHING GOLD AND SILVER ORES."

PART 1.



DEWEY & CO.,

PROPRIETORS MINING AND SCIENTIFIC PRESS,

SAN FRANCISCO, CAL., 1884.

MISS EUGENIA SCHENK

TO

The Mining and Scientific Press.

OF

SAN FRANCISCO, CAL.,

THE STEADFAST FRIEND OF TRUTH AND PROGRESS
—AN HONEST PAPER,

THIS BOOK IS RESPECTFULLY DEDICATED
BY THE AUTHOR.

CONTENTS.

PREFACE.

THAT faults will be found in this book is beyond a peradventure. I shall find some myself *after* the printer has immortalized them, and my friends (and enemies) will discover others. But what can be expected of so humble an individual, when a celebrated scientist gives the sanction of his illustrious name to such a statement as this, "by weighing in this manner, by difference, the errors arising from inequality in the equilibrium, or *length of the arms*, are eliminated."—*Crookes' edition of Mitchell's Manual of Assaying, 1868.* The italics are mine.

Inequality in equilibrium looks paradoxical, but letting that pass as a harmless error, if error it be, the statement that weighing by difference, in the manner directed, can eliminate an error caused by inequality in the length of the arms of a balance, is itself an error so gross as to suggest the idea that Professor Crookes' may not have given personal attention to the article on weighing in the work quoted.

The present work was written nearly two years ago, but other engagements prevented its publication at that