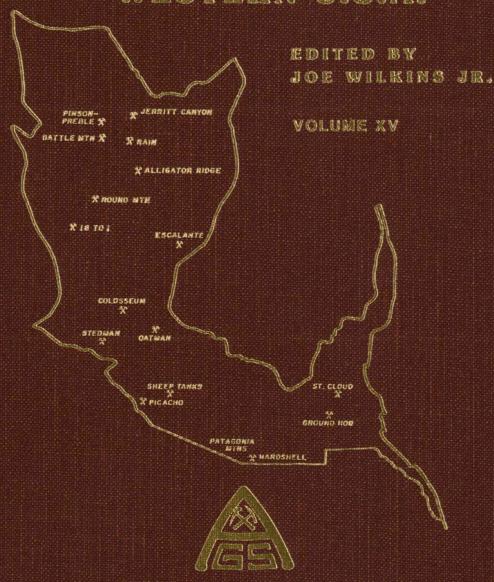
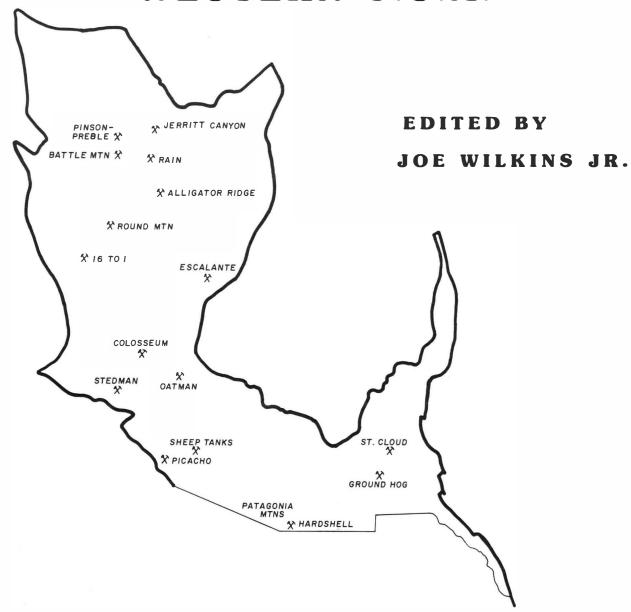
# GOLD AND SILVER DEPOSITS OF THE BASIN AND RANGE PROVINCE WESTERN U.S.A.



ARIZONA GEOLOGICAL SOCIETY DIGEST

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# GOLD AND SILVER DEPOSITS OF THE BASIN AND RANGE PROVINCE WESTERN U.S.A.





ARIZONA GEOLOGICAL SOCIETY DIGEST VOLUME XV

TUCSON, ARIZONA

1984

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#### FOREWORD

In any discussion of the gold and silver deposits of the Basin and Range province the role of by-product gold-silver must be considered along with main product and co-product gold-silver. In addition to variations in spatial distribution of deposits, the variations in size, deposit type, and age should be considered. In selecting the manuscripts for inclusion in this volume, I have tried to cover as many of those variations as possible given the availability of manuscripts.

Most of the papers in this volume have been presented at various meetings or symposia, and several have been published in part in other journals or proceedings; only one paper is reprinted in its entirety. One other manuscript that has had limited distribution as a field trip guide is reproduced herein in the same formation.

All manuscripts were solicited and received by the Arizona Geological Society in a camera-ready format, and the authors are solely responsible for their content.

#### ACKNOWLEDGMENTS

The editor gratefully acknowledges the assistance of Fred Graybeal of ASARCO Inc., Donald F. Hammer of Newmont Exploration Ltd., John Livermore of CORDEX Exploration, and Roger C. Steininger of AMSELCO Exploration Inc., in obtaining manuscripts for this volume. Thanks to Norman E. Lehman, Grant R. Cummings, Stanley B. Keith, Ben Donegan, John Dreier, and Perry Durning for their aid and recommendations during the early stages of assembling papers for this volume.

The support of Freeport Exploration Company, Pinson Mining Co., Duval Corporation, C R Exploration Company, Sunshine Mining Company, Ranchers Exploration, and Development Corporation, Draco Mines, Fischer-Watt Mining Co., Gulf Oil Corporation, St. Joe American Corporation, Lowell Mineral Exploration, The Goldfield Corporation, and the U.S. Geological Survey is greatly appreciated.

A special thanks to H. R. Hauck for her invaluable editorial assistance. My wife, Frankie, deserves a special commendation for her patience and understanding.

Joe Wilkins Jr Editor

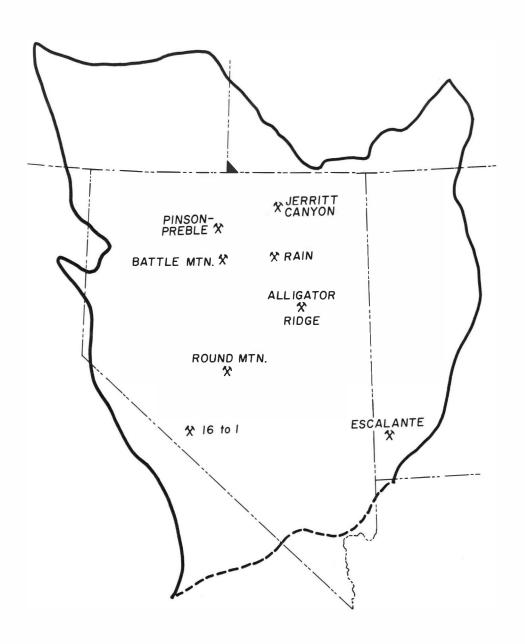
Tucson, Arizona September 1984

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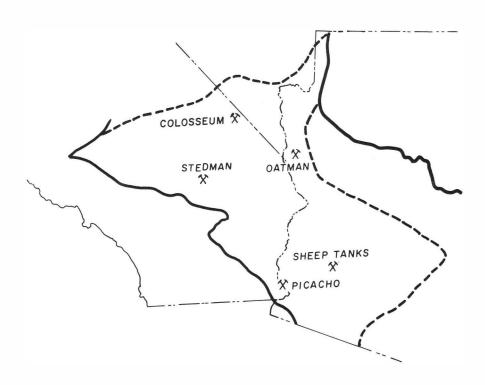
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## **GREAT BASIN**



## **MOHAVE BLOCK**



### PORPHYRY COPPER BLOCK AND RIO GRANDE RIFT

