

GOLD ORES IN METAMORPHIC TERRANES: A *Compilation*

Preface

I GENERAL

Hydrothermal Geochemistry

Structural Geology

Other

II ARCHEAN OROGENIC GOLD PROVINCES

Superior Province, Central North America

Yilgarn Craton, Western Australia

Slave Province, Canada

Dharwar Craton, Southern India

Pilbara Craton, Western Australia

Barberton Terrane, South Africa

Wyoming Craton, USA

Zimbabwe Craton, Africa

Tanzania and Congo Cratons, Africa

Brazil Archean

III PALEOPROTEROZOIC OROGENIC GOLD PROVINCES

Western Africa/Northern South America

Homestake, South Dakota, USA

Brazil Paleoproterozoic

Trans-Hudson Orogen, Canada

Hearne Province, Canada

Fennoscandian (All Precambrian)

Northern Territory, Australia

South Australia (Mesoproterozoic)

Ubendian Belt, SW Tanzania

Transvaal Belt, South Africa

IV NEOPROTEROZOIC-PALEOZOIC OROGENIC GOLD PROVINCES

Andes (Eastern Cordillera)

Appalachian Orogen, Eastern North America

Pan-African Orogen

Central Asian Orogenic Belt

Tasman Orogen, Eastern Australia

Paterson Province, Northern Australia

Variscan Orogen, Europe

V MESOZOIC-CENOZOIC GOLD PROVINCES

Alaska, USA

Canadian Cordillera

California and Southern Oregon, USA

Idaho and Eastern Oregon, USA

Eastern Russia

Korea

North China Craton

South China Craton

Otago Province, South Island, New Zealand

Alpine Orogen, Europe

Zagros Orogen, Iran

VI CONTROVERSIAL DEPOSIT TYPES

Detachment-Related Gold Deposits, SW, USA and Sonora, Mexico

Intrusion-Related Gold Systems

Witwatersrand, South Africa



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