



Mining and Natural Hazard Vulnerability in the Philippines
Digging to Development or Digging to Disaster?
William N. Holden and R. Daniel Jacobson

Pub Date: February 2012
Binding: Hardback
Price: £60 / \$99
ISBN: 9780857287762

Category: SCIENCE / Earth Sciences /
 Geography
BISAC code: SCI030000
BIC code: RGL

Extent: 306 pages
Size: 229 x 152mm / 9 x 6
Illustrations: 60+ figures and tables

Rights Held: World

Description

An exploration of the dangers of mining in the Philippines, and the exacerbating effect of natural hazards upon these dangers.

“This text provides an exhaustive and engaging review of the literature surrounding issues of development in the Philippines. Holden and Jacobson leave no stone unturned as they uncover some of the most detrimental effects of modern mining practices on the surrounding natural environment and the human communities.” —*Professor Kathleen Nadeau, California State University, San Bernardino*

“This book speaks well of mining disasters that are accelerated and amplified by natural hazards in the Philippines such as typhoons, earthquakes and volcanic eruptions. I recommend this superb work to the general public and readers with a specific interest in mining, especially those with similar situations in their own countries.” —*Dr Emelina Regis, Director of the Institute for Environmental Conservation and Research, Ateneo de Naga University*

The archipelago of the Philippines is well endowed with nonferrous mineral resources, and in recent years the Philippine government, acting under the influence of the dominant and seemingly ubiquitous neoliberal development paradigm, has liberalized its mining laws in order to accelerate economic development. Yet the Philippines is also a country highly prone to a variety of natural hazards that have the ability to interact adversely with mining’s potential for environmental degradation. Thus there are great dangers inherent in pursuing such a development paradigm: earthquakes can destabilize tailings storage facilities, typhoons can flood tailings ponds, and mine-pit dewatering can enhance the competition for groundwater resources during droughts. This study explores how these hazards amplify the environmental harm prevalent in mining, and reveals the substantial threat posed to the livelihoods of the archipelago’s poor, as well as the inadequacies of the very institutions designed to protect their environment.

Readership: This book will appeal to environmental activists in the Philippines, students of the Philippines, and academics conducting research into mining.

Contents

Acknowledgments; List of Tables and Figures; List of Acronyms; Introduction; Chapter One: Mining in the Philippines; Chapter Two: Government Efforts to Encourage Mining; Chapter Three: Environmental Effects of Mining; Chapter Four: Mining amid Natural Hazards; Chapter Five: Technocratic Responses to the Risks; Chapter Six: Risk Society in the Philippines; Chapter Seven: Mining as a Flawed Development Paradigm; Chapter Eight: Is Another World Possible?; Conclusion; Bibliography; Index

About the Authors

William N. Holden is Associate Professor of Geography at the University of Calgary, Alberta, Canada and an inactive member of the Law Society of Alberta.

R. Daniel Jacobson is Associate Professor of Geography at the University of Calgary, Alberta, Canada and a Switzer Research Fellow.

Ordering in the UK/Rest of the World

Marston Book Services
 P.O. Box 269
 Abingdon, Oxfordshire
 OX14 4YN, United Kingdom
 Tel: +44 (0)1235 465577
 Fax: +44 (0)1235 465556
 direct.orders@marston.co.uk
 trade.orders@marston.co.uk

Ordering in North America

Books International
 P.O. Box 605
 Herndon, VA 20172-0605
 United States
 Tel: +1 703 661 1570
 Fax: +1 703 661 1501
 bmail@presswarehouse.com