1. Record Nr. UNINA9910825458403321 Autore Frodeman Robert Titolo Geo-logic: breaking ground between philosophy and the earth sciences // Robert Frodeman Pubbl/distr/stampa Albany, : State University of New York Press, c2003 0-7914-5602-1 **ISBN** 0-7914-8744-X Edizione [1st ed.] Descrizione fisica 1 online resource (197 p.) Collana SUNY series in environmental philosophy and ethics Classificazione TF 4170 Disciplina 550/.1 Soggetti Earth sciences - Philosophy Physical sciences - Philosophy Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. ""GEO-LOGIC"": ""CONTENTS"": ""PREFACE"": ""ACKNOWLEDGMENTS"": Nota di contenuto ""1. INTRODUCTION""; ""2. ACID MINE PHILOSOPHY""; ""3. CORROSIVE EFFECTS: ENVIRONMENTAL ETHICS AND THE METAPHYSICS OF ACID MINE DRAINAGE""; ""4. THE PLACES OF SCIENCE: THE HEAVENS, THE LAB, THE FIELD, AND THE SCREEN""; ""5. EARTH STORIES""; ""6. THE PHILOSOPHY OF (FIELD) SCIENCE""; ""7. BEING AND GEOLOGIC TIME: THE MEETING OF METAPHYSICS AND POLITICS""; ""8. SCIENCE AND THE PUBLIC SELF""; ""9. CONCLUSION""; ""NOTES""; ""Preface""; ""1. Introduction""; ""2. Acid Mine Philosophy""; ""3. Corrosive Effects"" ""4. The Places of Science""""5. Earth Stories""; ""6. The Philosophy of (Field) Science""; ""7. Being and Geologic Time""; ""8. Science and the Public Self""; ""9. Conclusion""; ""INDEX""; ""A""; ""B""; ""C""; ""D""; ""E""; ""F""; ""G""; ""H""; ""I""; ""K""; ""L""; ""M""; ""N""; ""O""; ""P""; ""Q""; ""R"": ""S"": ""T"": ""U"": ""V"": ""W"": ""Y"": ""Z"" Sommario/riassunto Using a unified vision of geology, consisting of equal parts geo-poetry, geo-politics, geo-theology, and geo-science, Geo-Logic redraws the boundaries between philosophy and the earth sciences. Although each discipline makes crucial contributions to contemporary environmental concerns, neither will fulfill its potential until it transforms itself by engaging the other. This book offers examples of how to relate

environmental philosophy to science, public policy, and real world problems, and shows what is epistemologically distinctive about

scientific work and how to respond to the cultural dynamics that are pulling these issues into the public sphere. Frodeman advocates humanizing the earth sciences and bringing philosophy into the field.