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Nota di contenuto	Intro -- Preface -- Acknowledgements -- Abstract Zusammenfassung Shrnutí -- English Abstract -- German Zusammenfassung -- Czech Shrnutí -- Contents -- Notes from the Author -- Legal Notice -- Company Names -- Note on Gender Mainstreaming -- Texts and Illustrations from Previous Publications -- List of Figures -- List of Tables -- 1: Introduction -- 1.1 Sidenotes - or Experiences After More Than a Decade of Literature Review -- 1.2 Definition of Terms -- 1.2.1 Problems with the Definition of Terms -- 1.2.2 Active Mine Water Treatment -- 1.2.3 Base Capacity (kB -- Acidity -- m-Value) -- 1.2.4 Mine -- 1.2.5 Bioreactor -- 1.2.6 Circular Economy -- 1.2.7 Mine Water Discharge - "Decant" -- 1.2.8 First Flush -- 1.2.9 Mine Flooding -- 1.2.10 Mine Water (Mine Drainage, Mining Influenced Water) -- 1.2.11 Constructed Wetlands for Mine Water Treatment -- 1.2.12 Coagulation and Flocculation -- 1.2.13 Net Acidic or Net Alkaline Mine Water -- 1.2.14 Passive Mine Water Treatment -- 1.2.15 Treatment Wetlands for Municipal Wastewater -- 1.2.16 Phytoremediation -- 1.2.17 pH Value -- 1.2.18 Acid Capacity (kA -- Alkalinity -- p-Value) -- 1.2.19 Acid Mine Drainage -- 1.2.20 Sorption, Adsorption, Coprecipitation, Surface Complexation and Other Such Reactions -- 1.2.21 Heavy Metal -- 1.2.22 Base Metal -- 1.3 Formation of Mine Water and Buffer Mechanisms -- 1.4 Classification of Mine Water -- 2: Preliminary Investigations -- 2.1 Introductory Remarks -- 2.2 Mine

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