Contents

Introduction.....1
Where can we find the rock?.....2
How rocks are formed?.....3
Rock Cycles.....4
Rock Types.....6
Summary of Rock Types.....12
Example of Rocks.....13
Understanding the minerals.....14
Properties of Minerals.....15
Mineral Groups.....16
Examples of Minerals.....17
Geological Rock Garden (GRG), UTP.....20
Rock and Minerals in GRG, UTP.....22
Other Attractions in GRG, UTP.....52
Conclusion.....53
Glossary.....56
Bibliography.....65

Preface

This is the second series of immersive reality books by the Information Resource Centre (IRC) and Geoscience Department, Universiti Teknologi PETRONAS (UTP). The idea to publish this book is from the construction of the UTP Geological Rock Garden (GRG). This book is written and designed as part of immersive reality features to make the story come alive. It is illustrated in a comic version for children's and adults' experiential readings, which makes it more fun and easier to read than conventional books.

This book is a combination of knowledge, talents, and expertise from different levels of UTP staff and students. We hope the book will be part of any individual learning process in Malaysia and around the world.

Siti Nur Fathiyah Jamaludin & Maria Hani Mustaffa
Seri Iskandar, 2023

How to read this book

This is an immersive reality book. There are a few images that were designed to be in augmented reality (AR) features.

You must install the AR application by scanning the QR code display here.

Once the installation is complete, your phone is ready with the 'Rocks and Minerals' application.



When you see this icon on any book page, you may scan the image using your 'Rocks and Minerals' application.



*Disclaimer: This book only applicable for Android devices.