

MINING METHODS, MINE DESIGN AND UNIT OPERATIONS

SURFACE MINING

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1 INTRODUCTION

Mining is about extracting valuable rock material (mineral) out of the ground and marketing it at a profit. An economically mineable mineral is referred to as ore and the measure used to distinguish ore from waste is the cut-off grade, commonly expressed in terms of metal content (e.g. gold in grams per ton or copper in % by weight).

In most cases, ore is not sold directly by the mine to its customers. To save transport cost it is usually processed to remove as much waste material as possible. This processing involves crushing and milling, followed by separation of ore mineral from waste minerals.

Open-pit, open cast or open cut mines and quarrying, all refer to surface mining operations which are mine workings or excavations open to the surface. Many open pits are started along an outcrop and are continued downward until the thickness of overburden or waste side rock prevents further economic exploitation, Figure 1. Underground mining involves the exploitation of deep seated ore bodies which are reached by access routes (shafts, drifts, etc.) and are extracted using various stoping techniques.

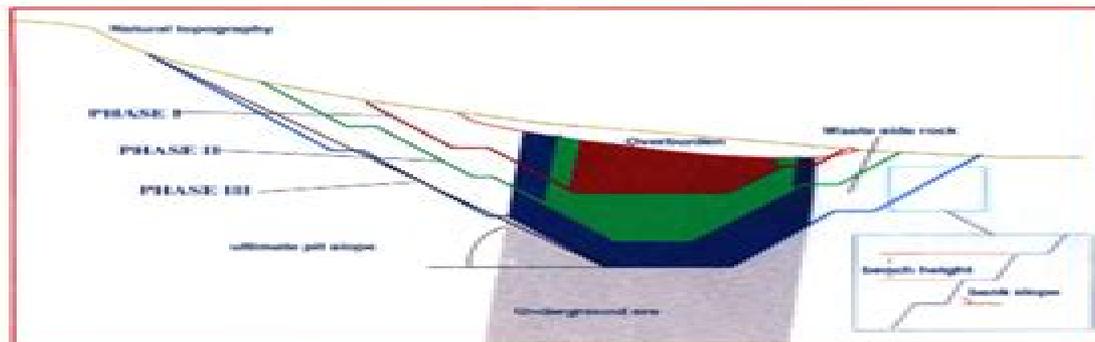


Figure 1. A typical pit cross section - Phases I, II and III are designed using a decreasing cut-off grade thus increasing the volume of ore mined economically (Modified after Bohnet, 1990).

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Notes for Use in the Course R-4, Mining Engineering Frederick William Sperr, Michigan Technological University, 1920

Mining Engineering Notes Robert Hallowell Richards, Frederick W. Horton, Harold B. Litchman, Charles B. Hollis, Waldron Page Schumacher, 1904

Prosiding Konferensi Perpustakaan Digital Indonesia 10 Titiek Kismiyati, Wiratna Tritawirasta, 2017 Role of digital library and web based library in sustainable development of Indonesia proceedings of a conference

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Introductory Mining Engineering, 2Nd Ed Hartmann, 2002 This book covers both above ground and underground methods for a wide variety of mineral substances including metals non metals and fuels Completely revised this book includes updated material on remote sensing GPS seismic surveying ground penetrating radar continuous integrated mining operations and autonomous trucks It also includes a new chapter on environmental responsibilities regulations and health and safety issues The book covers new information on landscape regional planning wetlands protections and subsidence mitigation Introduction to Mining Mining and Its Consequences Stages of Mining Prospecting and Exploration Stages of Mining Development and Exploitation Unit Operations of Mining Surface Mine Development Surface Mining Mechanical Extraction Methods Surface Mining Aqueous Extraction Methods Underground Mine Development Underground Mining Unsupported Methods Underground Mining Supported Methods Underground Mining Caving Methods Novel Methods and Technology Summary of Mining Methods and Their Selection

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Introduction to Mining Engineering (version 1.0) Delft University of Technology, Faculty of Civil Engineering and Geosciences,2007

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