

## Knowledge Assessment

<b>Qualification</b>	Mining Process Technology
<b>Competency Standard(s)</b>	Perform physical, optical and chemical evaluation of minerals
<b>Candidate Details</b>	Name: _____  Registration/Roll Number: _____ Candidate Signature: _____ _____
<b>Assessment Outcome</b>	<div style="display: flex; justify-content: space-around; align-items: center;"> <span>COMPETENT <input type="checkbox"/></span> <span>NOT YETCOMPETENT <input type="checkbox"/></span> </div> Name of the Assessor: _____ Assessor's code: _____  Signature of the Assessor: _____

Candidate's response is not required to be identical, but similar concepts and/or keywords must be used. Oral questioning may be used to clarify candidate understanding of topic and its application.

Questions (Candidate confidently answered questions correctly and demonstrated understanding of the topics and their application)		Satisfactory	Not Satisfactory
1.	Define minerology?		
	<i>Candidate's response</i>		
2.	What is petrography?		
3.	What are the physical properties of Ore?		

4.	What are the optical properties of Ore?		
5.	What are the chemical properties of Ore?		
6.	How a microscope works?		
7.	What is the gangue material?		