

Knowledge Assessment

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| Qualification | Mining Process Technology |
| Competency Standard(s) | Level-4 |
| Candidate Details | Name: _____ Registration/Roll Number: _____ Candidate Signature: _____ _____ |
| Assessment Outcome | <div style="display: flex; justify-content: space-around; align-items: center;"> COMPETENT <input type="checkbox"/> NOT YETCOMPETENT <input type="checkbox"/> </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 anchor? | | |
| | <i>Candidate's response</i> | | |
| 2. | Define rock bolting, shotcreting and lining? | | |
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| 3. | What is hydraulic support system? | | |
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| 4. | Term methods for water suppression? | | |

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| | Define grouting? | | |
| 5. | | | |
| | What is the appropriate swing of an excavator? | | |
| 6. | <i>Candidate's response</i> | | |
| | | | |
| 7. | What is the max capacity of off-road dump truck? | | |
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| 8. | How do you fix the angle of dozer blade? | | |
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| 9. | Explain the function of a scrapper? | | |
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| 10. | What are the safety measure of a machine operations? | | |
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| 11. | <i>What is stripping ratio?</i> | | |
| | <i>Candidate's response</i> | | |
| 12. | What is cross cut? | | |
| | | | |
| 13. | Differentiate between seam, vein and lens? | | |
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| 14. | Describe a sump? | | |
| 15. | | | |
| 16. | what is meant by raise? | | |
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| 17. | | | |
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National Vocational Certificate level 1 to 5, Mining Process Technology (Summative KA for L4)

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| 18. | | | |
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| 19. | | | |
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| 20. | | | |