


Examination panel	Quarry managers		
Examination paper	PART B (Application of legislation & technical knowledge)	Examination date	N/A
Question prepared by	Name: Panel convenor Date: 6 September 2021	Question reviewed by	Name: Andrew Palmer Date: 14 September 2021
Competency being assessed	Collaboration	Question type	Short Answer

BENCHMARK(S) (level 2)	PART OF FUNCTION DESCRIPTION	QUESTION	MARKING CRITERIA	REFERENCE MATERIAL
Providing advice and instructions to others on how to apply the standards and procedures.	Conduct and monitor workplace inspections to identify hazards and check risk controls are in place	<p>You are the Quarry Manager of a site that is entering a major expansion phase. The expansion is going to include the design and development of a multi bench overburden stockpile, which will work on day shift and afternoon shift, (example below).</p> <p>You are reviewing a workplace inspection document with your supervisors to ensure it lists the key controls for them to inspect to ensure dumping is occurring safely.</p> <p>List ten (10) controls you would expect to see on the checklist?</p>	<p>Combination of the following points: (if the candidate is able to list 8 items, they will be deemed competent)</p> <ol style="list-style-type: none"> <li>1) Construction methodology is being followed</li> <li>2) Driver has completed pre shift inspection</li> <li>3) Ensure tip short, push over procedures are being followed, (where applicable)</li> <li>4) Edge condition – check for slumping &amp; cracking</li> <li>5) Toe of rill below tip point is competent and not being excavated (undercutting)</li> </ol>	 <p>Note: blueprinting changes for written exams means moving from 'pass marks' to 'competent' or 'not yet competent' marking from 2022/2023 financial year. For this sample question, for their answer to be deemed competent the</p>

			<ul style="list-style-type: none"> <li>6) Dump surface is level or inclined away from edge</li> <li>7) Lighting is in place and working (multi shift operation)</li> <li>8) Spotter used, (when required)</li> <li>9) Bunding in place if tipping over face (size and dimensions)</li> <li>10) No water pooling</li> <li>11) Water drainage (diversion) is as per design and working</li> <li>12) Signage in place (traffic &amp; dump locations)</li> <li>13) Positive coms being used</li> <li>14) Roads (width, gradient and surface) and edge protection in good order</li> <li>15) Toe of dump tipping point is designated as an exclusion zone.</li> </ul>	<p>candidate would need to list 8 of the identified controls.</p>
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