

Assessment Schedule – 2019**Technology: Demonstrate understanding of how technological modelling supports decision-making (91048)****Assessment Criteria**

Achievement	Achievement with Merit	Achievement with Excellence
<p>Demonstrating understanding of how technological modelling supports decision-making involves:</p> <ul style="list-style-type: none"> identifying the technological modelling undertaken to develop and trial a technological outcome identifying evidence derived from technological modelling describing how the evidence gained informed decisions about 'what could happen' and 'what should happen' for the technological outcome. 	<p>Demonstrating in-depth understanding of how technological modelling supports decision-making involves:</p> <ul style="list-style-type: none"> explaining the purpose of the technological modelling undertaken to develop and trial a technological outcome explaining why the evidence gained enabled decisions to be made about "what could happen" and "what should happen" for the technological outcome. 	<p>Demonstrating comprehensive understanding how technological modelling supports decision-making involves:</p> <ul style="list-style-type: none"> discussing how decisions made about a technological outcome considered "what could happen" and "what should happen" discussing how technological modelling identifies risk to support decision making.

Evidence

N1	N2	A3	A4	M5	M6	E7	E8
Demonstrates very little understanding, and / or is substantially reproduced with little mediation by candidate.	Report is substantially produced by the candidate but demonstrates little understanding. Not enough evidence to show understanding. One part of the required response may be completely missing or several parts may be weak.	Identifies and describes as required to show understanding. Some aspects may be partial or weak.	Identifies and describes as required to clearly show understanding.	Explains as required to show in-depth understanding. Some aspects may be partial or weak.	Explains to clearly establish in-depth understanding.	Discusses to show comprehensive understanding. Some aspects may be partial or weak.	Fully discusses to clearly show comprehensive understanding.

N0 = No response; no relevant evidence.

Cut Scores

Not Achieved	Achievement	Achievement with Merit	Achievement with Excellence
0 – 2	3 – 4	5 – 6	7 – 8