

Question 3

Part A. The objectives and purposes of the action

The Department of Defence Project EST04585 (Singleton Bridge Replacement) and Project EST04586 (Singleton Training Area Bushfire Mitigation Works) are initiated to provide upgraded site access within Singleton Military Area (SMA), primarily for bushfire mitigation works.

Project EST04585 involves the new construction or upgrading of three bridge sites throughout SMA. The three sites are as follows:

- Mudies Creek Bridge: Construction of a new 20t capacity, three-span single lane, concrete bridge.
- Doughboy Hollow Creek Crossing: Construction of a new 20t capacity, single-lane concrete bridge.
- Replacement of an out-of-service timber bridge with a new two-span concrete bridge.

Project EST04586 will construct a new 3.2km fire trail to improve accessibility for contracted staff and Rural Fire Service crew. The trail will intersect with Mudies Creek and compliments the bridge works being constructed under EST04585.

Part B. The equipment and Methods Used

The vegetation will be cleared by hand and construction machinery suitable for this work, including forestry mulcher and excavator. Vegetation cleared will be mulched and removed from site, except where practical re-use within the Singleton Military Area can be identified. This will occur in consultation with Defence environmental staff responsible for the Military Area.