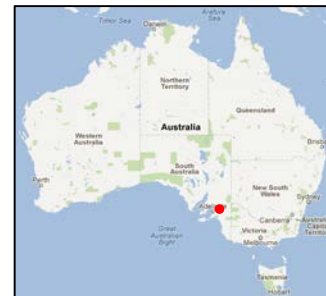




MURRAY BRIDGE TRAINING AREA, SOUTH AUSTRALIA

Base Address	Murray Bridge, South Australia
Base Established	pre 1970s
Region	Central and West
Date of Last Data Review	May 2016



Description

The Murray Bridge Training Area is located on an area of over 4,000 hectares, approximately 7 kilometres east of Murray Bridge, and 70 kilometres east of Adelaide.

Base Activities

Activities with the potential to cause contamination at the property include the use of weapons ranges and firing ranges.

A vehicle maintenance compound is located at the property, which included an underground fuel storage tank that was removed in 2011. The property also contains vehicle wash-down facilities and a chemical storage compound.

The property has numerous landfills and other dedicated waste disposal areas, which have been used to dispose of waste materials from historical site operations.

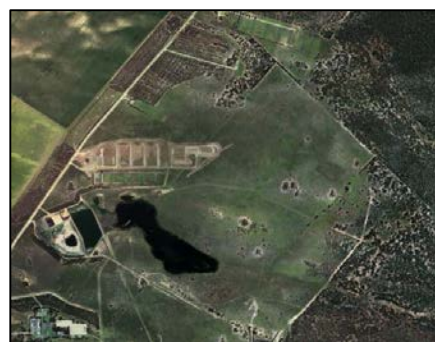
There are former farmhouses on the property and there is some evidence that historical waste incineration has occurred around these buildings.

Contamination Information

Known Contamination

Known contamination around the property includes leakage of fuel from an underground fuel storage tank and around the vehicle workshop area. The leakages have resulted in isolated areas of contaminated soil. Wetlands are used to collect wastewater at the property and elevated levels of bacteria have been identified in groundwater near the wetlands; this has been inferred to be a result of pond leakages.

Elevated levels of heavy metals have been found in the soil around some of the firing range and stop butt areas. Some residual asbestos cement fragments have been identified on the surface at the property, which have since been removed. Minor fragments could remain in the subsurface soils.





Risk Assessment

Potential risks from known contamination have been identified on the property. These risks are actively managed by Defence to ensure that impacts to human health and the environment are minimised.

Current Status

Stage 1 desktop and Stage 2 intrusive investigations have been completed to assess the quality of soil and groundwater on the property.

Defence will conduct further investigations as required.

Other Information

For further information, contact Department of Defence at yourcustomer.service@defence.gov.au.

