



GINGIN SATELLITE AIRFIELD, WESTERN AUSTRALIA

Base Address	Gingin, Western Australia
Base Established	Mid 1960s
Region	Central and West
Date of Last Data Review	June 2016



Description

RAAF Base Gingin is a small airfield owned by the Royal Australian Air Force (RAAF) that covers an area of over 700 hectares. The property is located approximately 55 kilometres north of Perth. The property is used by the RAAF and visiting allied forces on an occasional basis to support activities at RAAF Base Pearce. The Pearce Flying Club (civilian club) also operates at the property.

RAAF Base Gingin consists of a powerhouse, pump house, fuel farm (decommissioned), firehouse, vehicle wash down and refuelling areas, runway and control tower, 2 aircraft hangars, administration and change rooms, caretakers accommodation and asset service yard and the Pearce Flying Club.



Base Activities

Activities with the potential to cause contamination include the bulk storage and distribution of fuel from above ground and underground storage tanks, vehicle wash-downs, the use of landfills to dispose of waste from on-site operations and the disposal of wastewater into leach fields.

Contamination Information

Known Contamination

Known contamination around the property includes some leakage of fuel from above ground and underground storage tanks, as well as from hazardous materials storage, including drum storage areas and also from the electrical transformers. The leakages have resulted in some areas of contaminated soil and groundwater around the property.

Contamination issues at this property have also resulted from the historical burial and fly tipping of waste, disposal of asbestos containing materials, disposal of building rubble (concrete) and some metal debris, use of chemical storage areas including storage of aqueous film forming foam and the treatment of sewage. The disposal practices in landfills have led to heavy metal and nutrient related contamination of soil and groundwater.





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 investigations and Stage 2 investigations have been completed for the property.

A base-wide monitoring program is in place to assess groundwater quality and soils for a range of contaminants.

Defence will conduct further investigations as required.

Other Information

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

For further information on per- and poly-fluoroalkyl substances (PFAS), refer to <http://www.defence.gov.au/Environment/PFAS/>.

