

## **ROMANI BARRACKS – NSW**

BBN Consulting undertook contaminated soil assessment and waste classification works at Romani Barracks in Orange, New South Wales. The investigation supported excavation works associated with site upgrades by characterising soil contamination and determining appropriate waste classification in accordance with NSW EPA Waste Classification Guidelines.

### **01. PROJECT CONSIDERATIONS**

- » Active Army Reserve installation requiring coordination with training schedules
- » Urban location adjacent to residential areas requiring careful site management
- » Potential legacy contamination from historical Defence activities
- » Strict regulatory requirements for soil leaving Commonwealth land

### **02. VALUE DELIVERED**

- » Accurate soil characterisation enabled compliant waste classification and disposal
- » Avoided unnecessary costs associated with over classification of material
- » Provided a defensible regulatory audit trail through rigorous documentation
- » Works completed without disruption to Army Reserve operations or neighbouring residents

### **03. OUR APPROACH**

BBN completed systematic soil sampling across the proposed excavation areas to assess contaminant concentrations including heavy metals, hydrocarbons and hazardous building material fragments. Samples were analysed through accredited laboratory facilities, enabling waste classification and documentation to support compliant transport and disposal to licensed facilities.



#### **VALUE**

\$15K

#### **LOCATION**

ORANGE  
NSW

#### **SERVICES**

- » CONTAMINATED SOIL SAMPLING
- » WASTE CLASSIFICATION,
- » SOIL CHARACTERISATION DISPOSAL
- » DOCUMENTATION