



BRADSHAW FIELD TRAINING AREA

3 YEAR ROAD WORKS NT

Location

Timber Creek, NT

Client

Department of Defence
(Aurecon)

Commencement Date

August 2021

Completion Date

November 2022

Contract Value

\$17.2M

Overview

Waanyi Shamrock United (WSU Civil) was engaged to complete various maintenance and improvement road works. The works consisted of rehabilitation of existing road pavement, construction of heavy duty pavement, installation of new concrete floodways and sealing pavement. WSU Civil's works also included all erosion and sediment controls around water ways, and installation of concrete canvas with armour rock around all the floodways.

Scope of Works

Roadway, drainage and signage works are to be conducted along the existing primary road of:

- Ikymbon Road 30.65 km
- Angalarri River Road 33.8 km
- Homestead Access Road 2.65 km
- Ikymbon/Angalarri Road reinforced concrete intersection
- Sixteen reinforced concrete floodways complete with sealed approaches and concrete canvas
- 17 km of two coat bitumen seal on Ikymbon Road

General maintenance of the unsealed roads to ensure Bradshaw Field Training Area is maintained to allow practical use of the roads for all training activities, the ADF and visiting foreign troops.

Deliver a road maintenance and management plan.

Production of pavement material, using existing borrow pits, that included clearing limited to regrowth vegetation clearing, extracting water from an existing bore, and quarrying materials needed to complete the main scope of work.

Achievements

- WSU Civil utilised existing borrow pit locations that the existing road pavement was constructed, thus producing conforming gravel at efficient productivities.
- WSU Civil managed to uphold a high level of local and indigenous participation on the project and has exceeded 20% indigenous participation.
- No Lost Time Incidents were recorded on site.

