



aurecon



ASMTI Greenvale Training Area Project

Townsville Industry Breakfast
Tuesday 8 December 2020

Contents

- Details on the Project
- CPB – Who We Are
- Project Timelines
- Delivering the Project



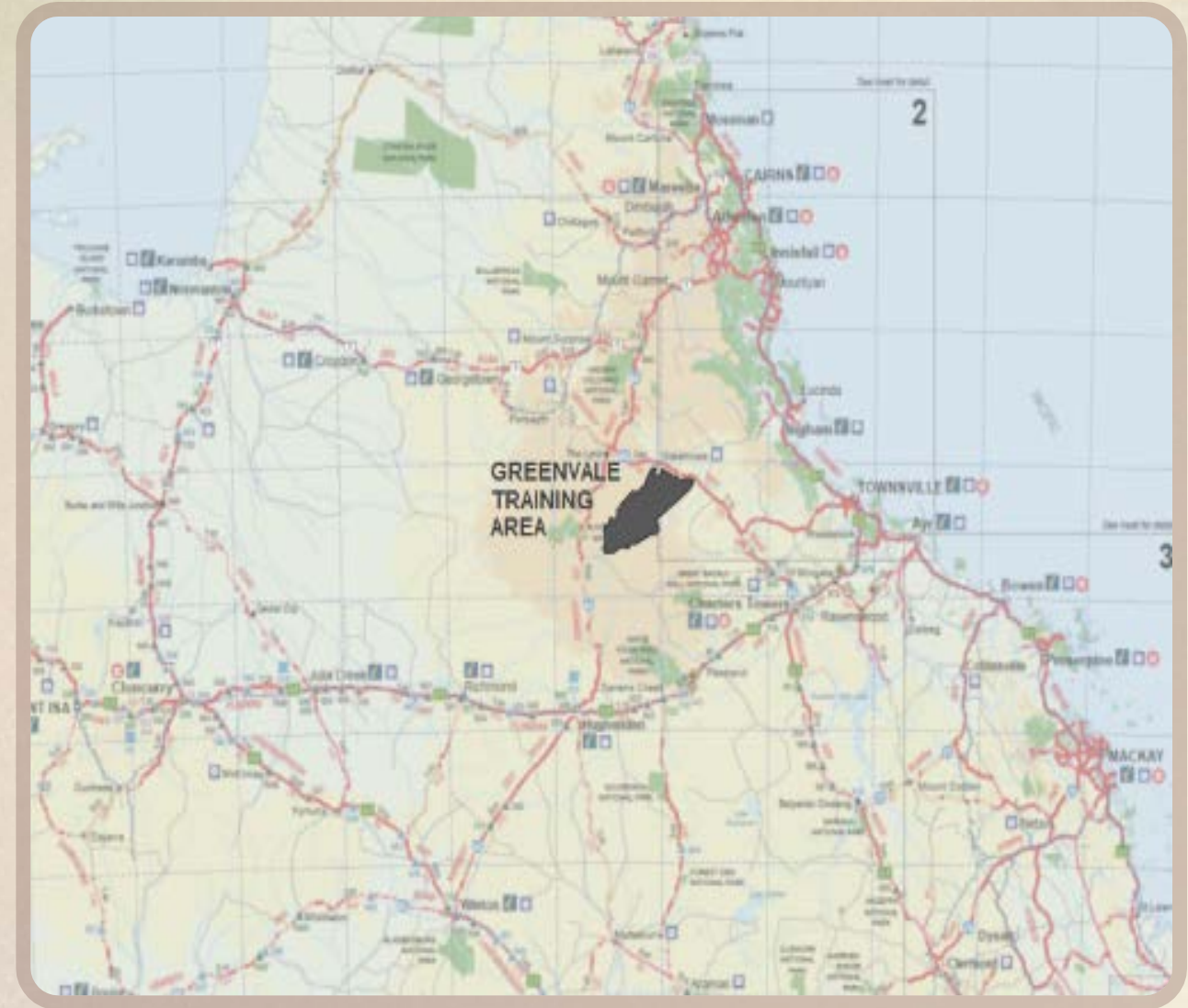
The Project

- **Australia-Singapore Military Training Initiative (ASMTI)**
 - At maturity up to 14,000 Singapore Armed Forces will conduct unilateral training in Central/North Qld for up to 18 weeks a year for 25 years
 - Investment provided by Singapore
- **ASMTI's two projects:**
 - Shoalwater Bay – near Rockhampton
 - Greenvale – 213 km north north-west of Charters Towers



Greenvale Training Area

- Greenvale site approx. 90 x 40 km
- Conversion of grazing properties into a military training area
- Mix of environments and terrain



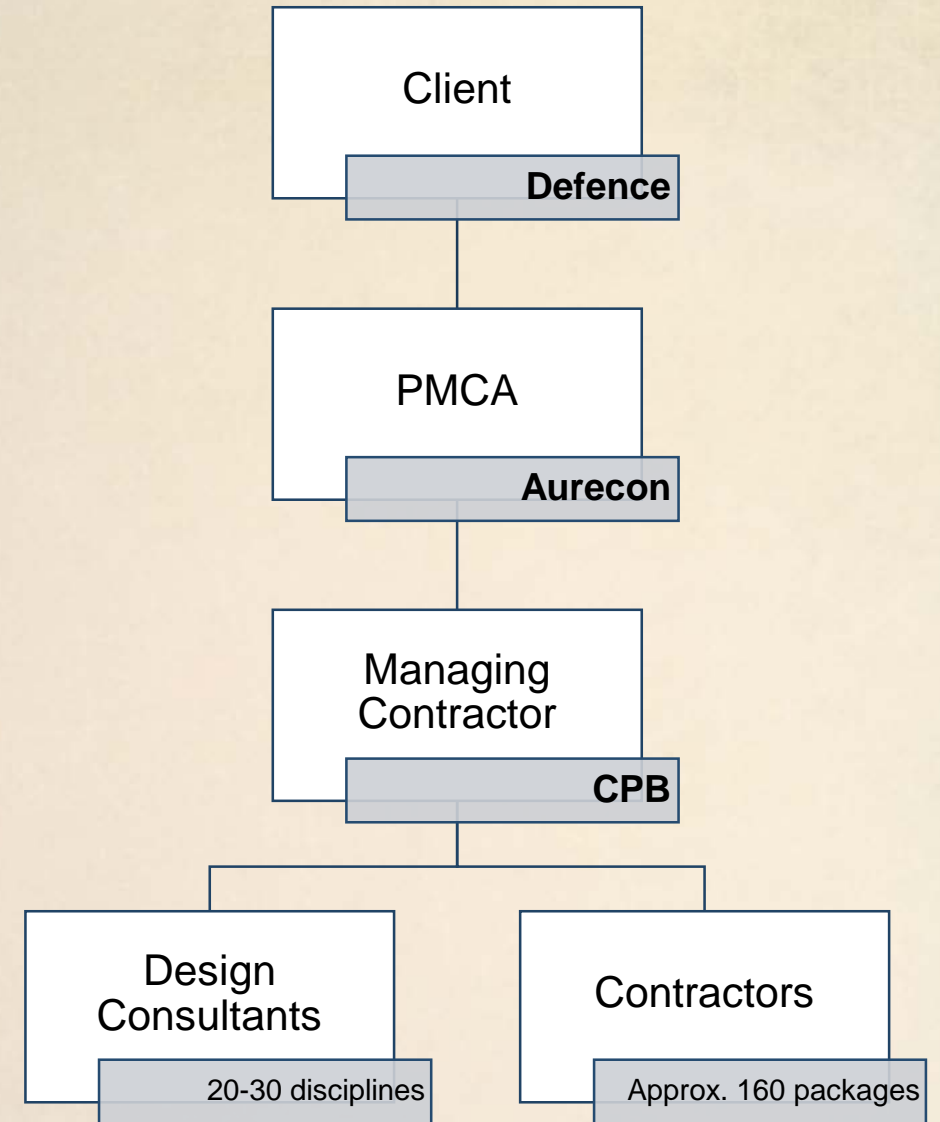
The Project Framework

- 2 phases
- Planning Phase
 - Design 0% - 50%
 - Nov 20 – Jan 22
 - Design Consultants and investigations
- Delivery Phase
 - Design 50% - 100% and Construction
 - Feb 22 – Nov 27
 - Design Consultants and sub-contractors



Delivery Method

- CPB is the Managing Contractor
- Working with Aurecon and Defence to deliver the works
- CPB's Role:
 - Manage the design of different work elements to produce a cohesive capability
 - Plan the delivery of the works
 - Manage the construction, commissioning and handover of the works
 - CPB cannot self perform the works
 - Design and construction works are reimbursable costs by Defence



Project Scope

Training Area Compliance Requirements	Combat Training Requirements	Training Support Requirements
<p>A. Post land acquisition facilities; B. Range control facilities; C. Vehicle wash facilities; D. Hardened manoeuvre corridors; and E. Supporting engineering requirements.</p>	<p>A. Urban operations live fire training facilities; B. Instrumented Combined Arms Air-Land Ranges; C. Simulation infrastructure; D. Airfields; E. Drop zones; and F. Pattern of life/village objectives.</p>	<p>A. Exercise debriefing facilities; B. Camp accommodation; C. Field toilets; D. Waste management facilities; E. Vehicle storage and maintenance facilities; F. Information and Communications Technology infrastructure; G. Field Explosive Ordnance stores areas; and H. Medical facilities.</p>

What This is Likely to Involve

- Civil works:
 - Dirt Roads
 - Culverts
 - Bridges
- Services:
 - HV electrical reticulation
 - LV electrical reticulation
 - Water treatment, storage and reticulation
 - Wastewater capture and treatment
 - Communications
 - Mechanical ventilation
- Temporary camp and facilities



What This is Likely to Involve

- Airfield works
- Subdivision style works (drainage, gutters etc)
- Buildings:
 - Administrative buildings
 - Accommodation blocks
 - Medical facility
 - workshop
 - Training buildings (Precast)
 - Associated building services



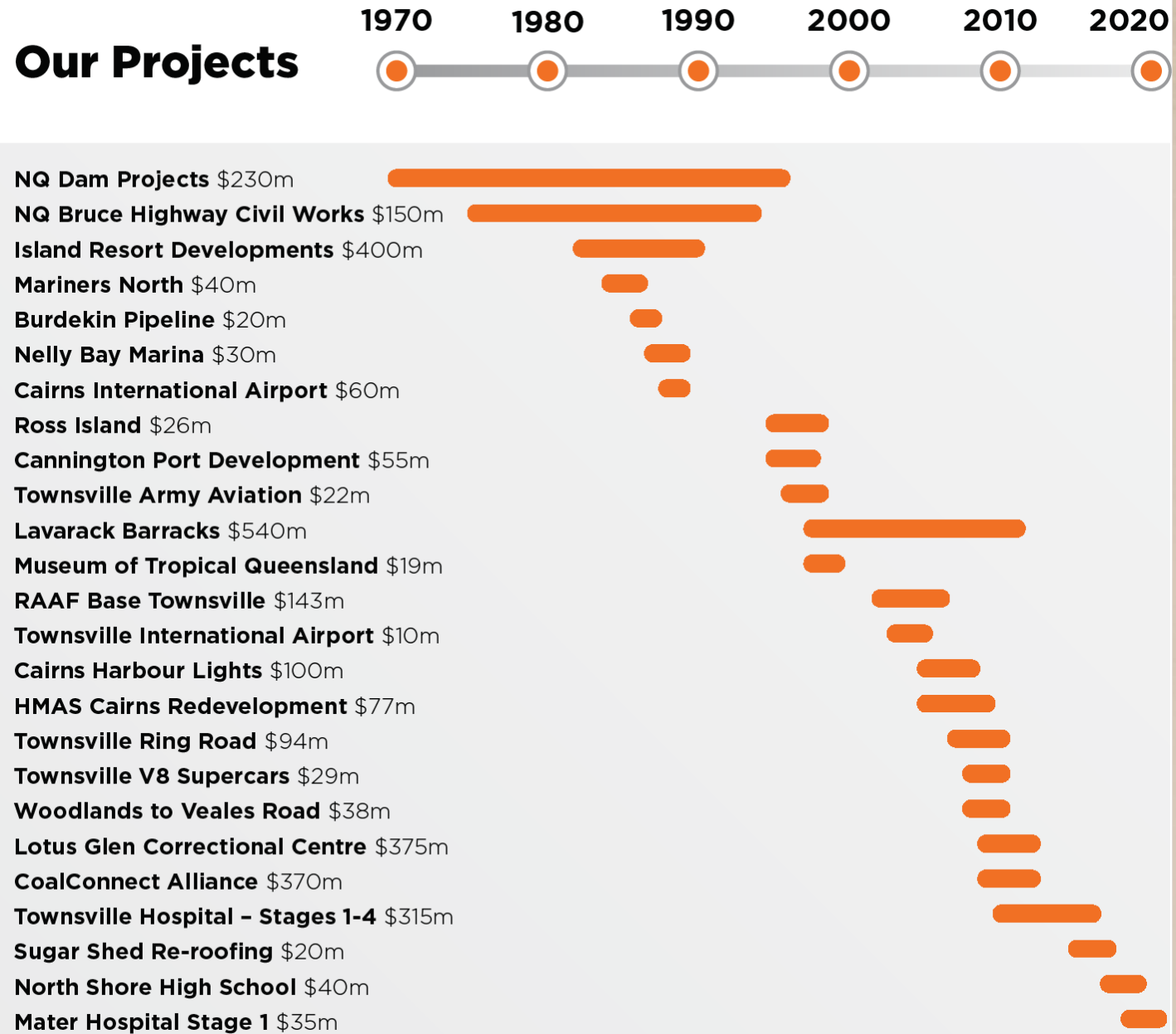
CPB – Who We Are

- CPB = merged Thiess and Leighton construction disciplines
- History of undertaking works in North Qld since the 1970s
- Local office with long term employees such as Carmelo Di Bella



Sample of North Queensland Projects

Our Projects



Our Team's Key Leaders



Kris Bitz
MC Representative



Matt Mooney
Design Director



Carmelo Di Bella
Construction Director

Timelines of Procurement Activity

- **First Phase – Design and Investigation Subconsultants**
 - Town Hall forum for consultants in Charter Towers 8 Dec 20 and Townsville 10 Dec 20
 - Call consultant tenders Jan 21
 - Award consultants Mar 21
- **Second Phase – early works subcontractors/suppliers**
 - Town Hall forums between Mar 21 and Dec 21
 - Pop Up Booths in various Townsville/Charters Towers/Hinchinbrook industry facilitated forums
 - Expression of Interests to be submitted between Mar 21 and Dec 21
 - Tenders called from March 21
- **Stage 3 – main works contractor packages**
 - Procured Mid 2022 – 2025 for works in 2022 - 2027
 - Mix of trade packaging and multi-discipline scopes (i.e. builders package)

The Project's Priorities

- Safety and environmental responsibility
- Transparent value for money to benefit Australia's Defence needs
- Local industry procurement
- Traditional owner engagement
- Encouraging trainees and apprenticeships
- Enduring legacy

Local

- CPB are targeting:
 - Planning Phase:
95% of contracts from Zone 1 + 2
 - Delivery Phase:
92% of contracts from Zone 1 + 2
- Next steps:
 - We will be establishing a mailing list – please register at:
ASMTI.greenvale@cpbcon.com.au
 - We will update with information on the design as it progresses and procurement timelines



Processes

- Defence are developing a facility that will operate for the remainder of the 21st century.
- Project will implement systems to ensure:
 - Quality
 - Safeguard the environment
 - Safety
 - Code Compliance
- This may involve processes which some businesses may be unfamiliar with - briefings and support will be offered to assist preparations



aurecon



QUESTIONS

ASMTI.greenvale@cpbcon.com.au