



Australian Government

Department of Defence

Estate and Infrastructure Group

Defence Capital Works in the Northern Territory

Colonel Len Rouwhorst, CSC

Director North - Capital Facilities and Infrastructure

22 October 2019



Defence Capital Works in the Northern Territory

Air-to-Air Air Weapons Range

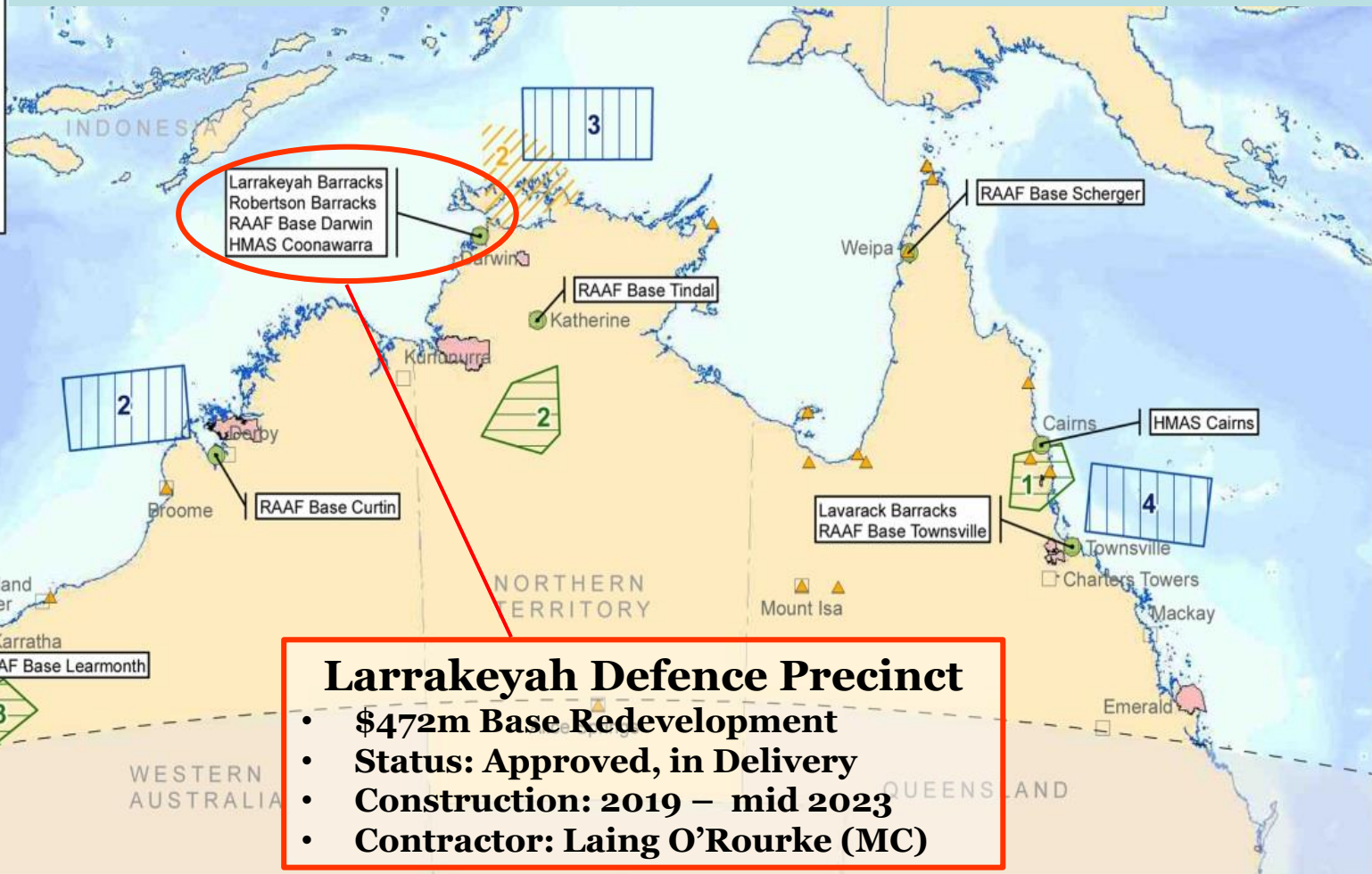
1. Learmonth
2. Curtin
3. Darwin
4. Townsville

Air Weapons ranges

- 1: Halifax Bay
- 2: Delamere
- 3: Learmonth

Offshore Training Area

1. North West Australian Exercise Area (NWAXA)
2. North Australian Exercise Area (NAXA)



Larrakeyah Defence Precinct

- **\$472m Base Redevelopment**
- **Status: Approved, in Delivery**
- **Construction: 2019 – mid 2023**
- **Contractor: Laing O'Rourke (MC)**

- ADF bases
- ▲ Regional Force Surveillance Unit depot/patrol base
- ADF training area
- Air-to-air weapons range
- ▭ Air weapons range
- ▨ Offshore training area

Larrakeyah Defence Precinct



**New NORFORCE
Facilities**

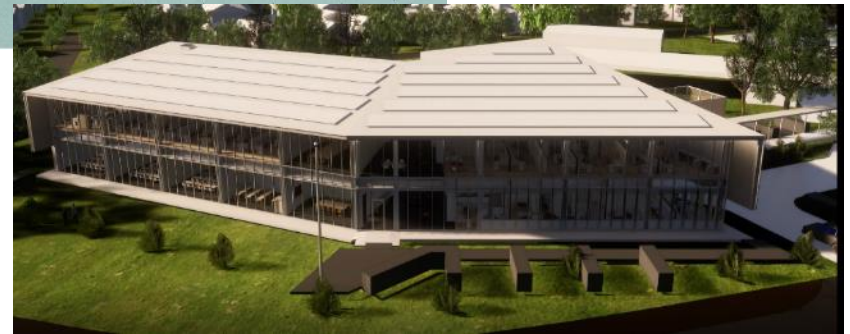


**New Base
Entry Precinct**



**FSNON
Wharf**

**Shared
User Facility**



Defence Capital Works in the Northern Territory

Air-to-Air Air Weapons Range

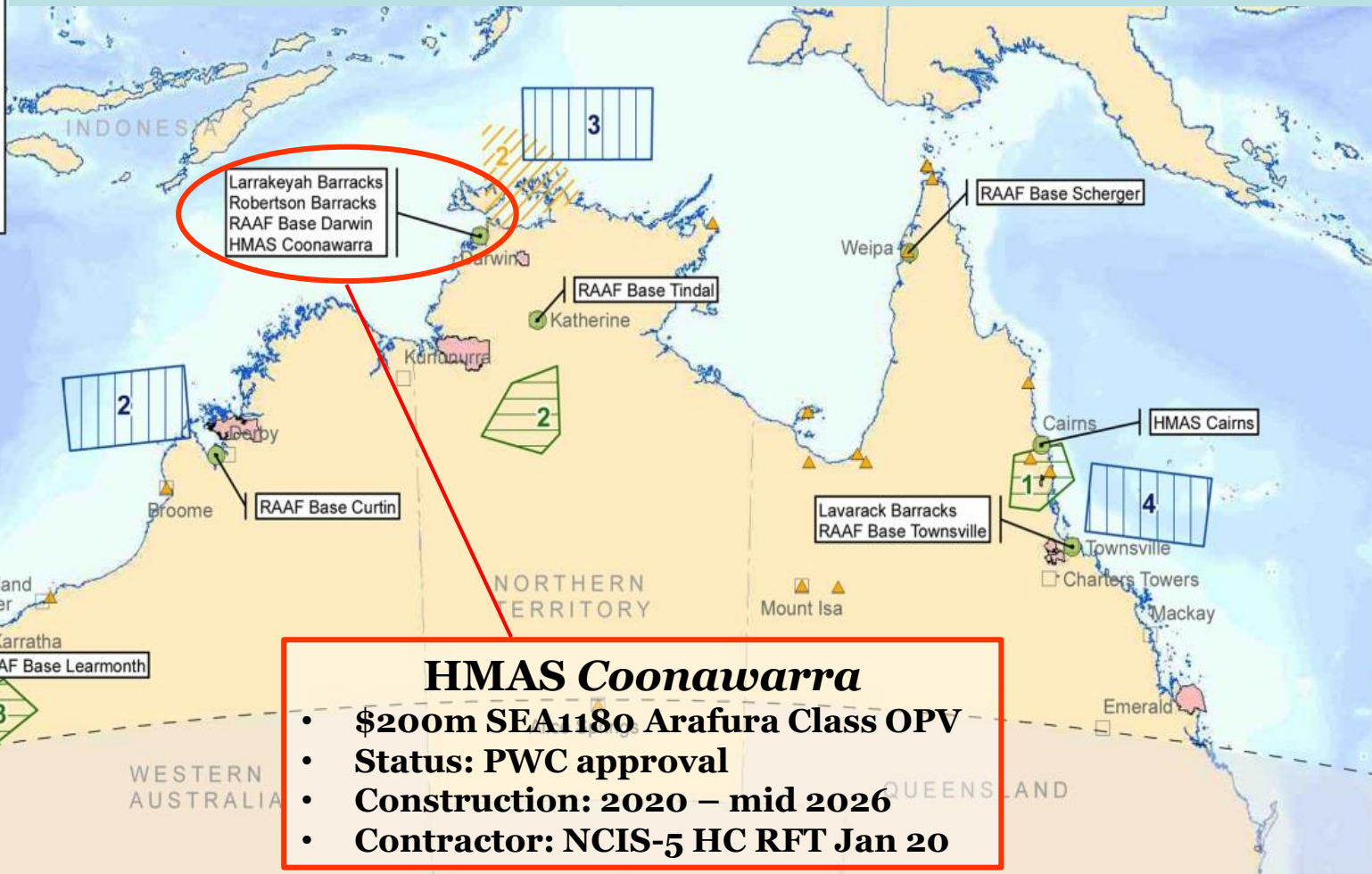
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Air Weapons ranges

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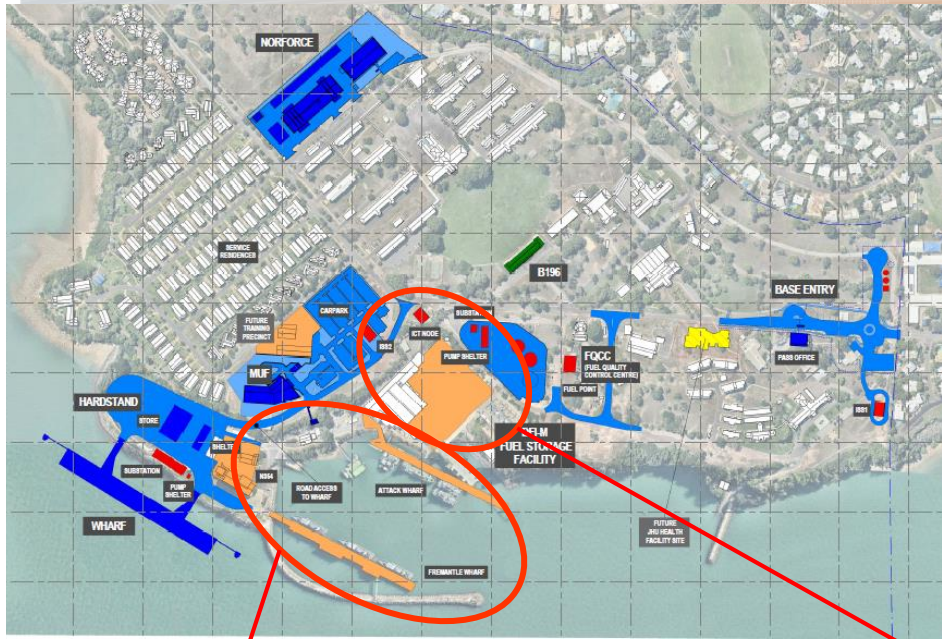


HMAS Coonawarra

- \$200m SEA1180 Arafura Class OPV
- Status: PWC approval
- Construction: 2020 – mid 2026
- Contractor: NCIS-5 HC RFT Jan 20

- ADF bases
- ▲ Regional Force Surveillance Unit depot/patrol base
- ADF training area
- ▭ Air-to-air weapons range
- ▭ Air weapons range
- ▨ Offshore training area

HMAS Coonawarra



Wharf Upgrades



OPV Support Facility - North



Defence Capital Works in the Northern Territory

Air-to-Air Air Weapons Range

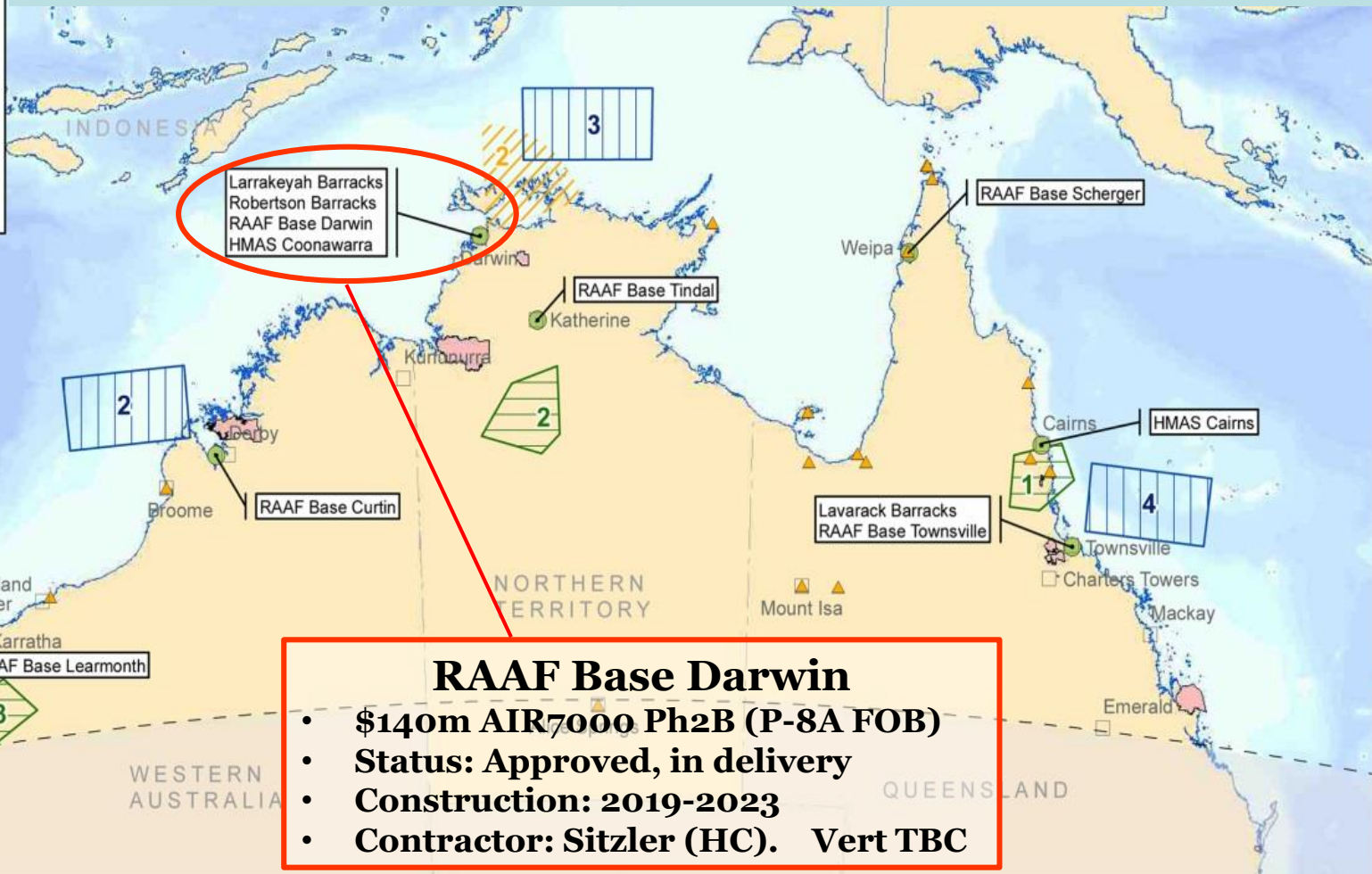
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Air Weapons ranges

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Offshore Training Area

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RAAF Base Darwin

- **\$140m AIR7000 Ph2B (P-8A FOB)**
- **Status: Approved, in delivery**
- **Construction: 2019-2023**
- **Contractor: Sitzler (HC). Vert TBC**

- ADF bases
- ▲ Regional Force Surveillance Unit depot/patrol base
- ADF training area
- Air-to-air weapons range
- ▭ Air weapons range
- ▨ Offshore training area

Defence Capital Works in the Northern Territory

Air-to-Air Air Weapons Range

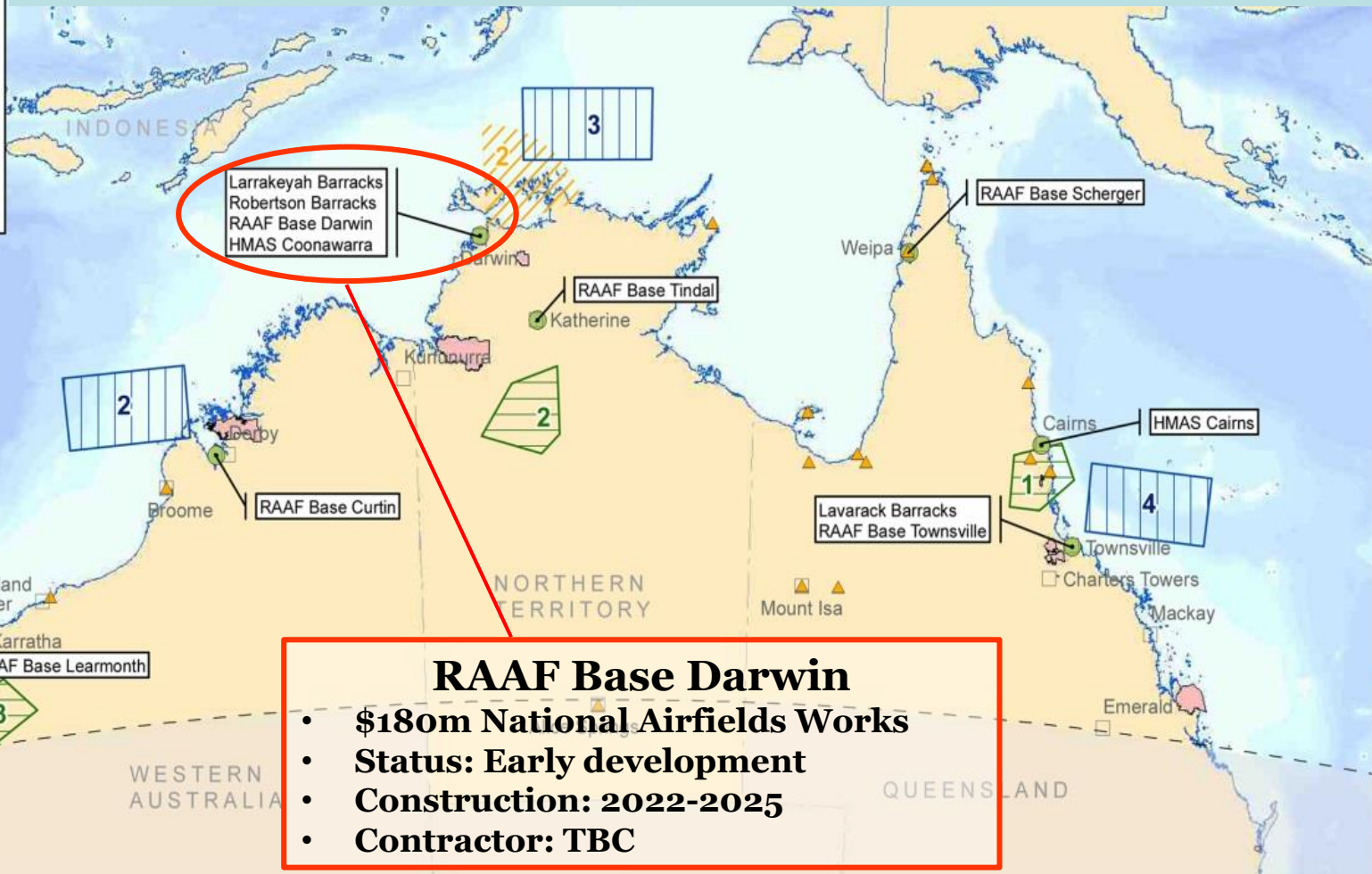
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Offshore Training Area

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RAAF Base Darwin

- **\$180m National Airfields Works**
- **Status: Early development**
- **Construction: 2022-2025**
- **Contractor: TBC**

- ADF bases
- ▲ Regional Force Surveillance Unit depot/patrol base
- ADF training area
- ▭ Air-to-air weapons range
- ▭ Air weapons range
- ▨ Offshore training area

Defence Capital Works in the Northern Territory

Air-to-Air Air Weapons Range

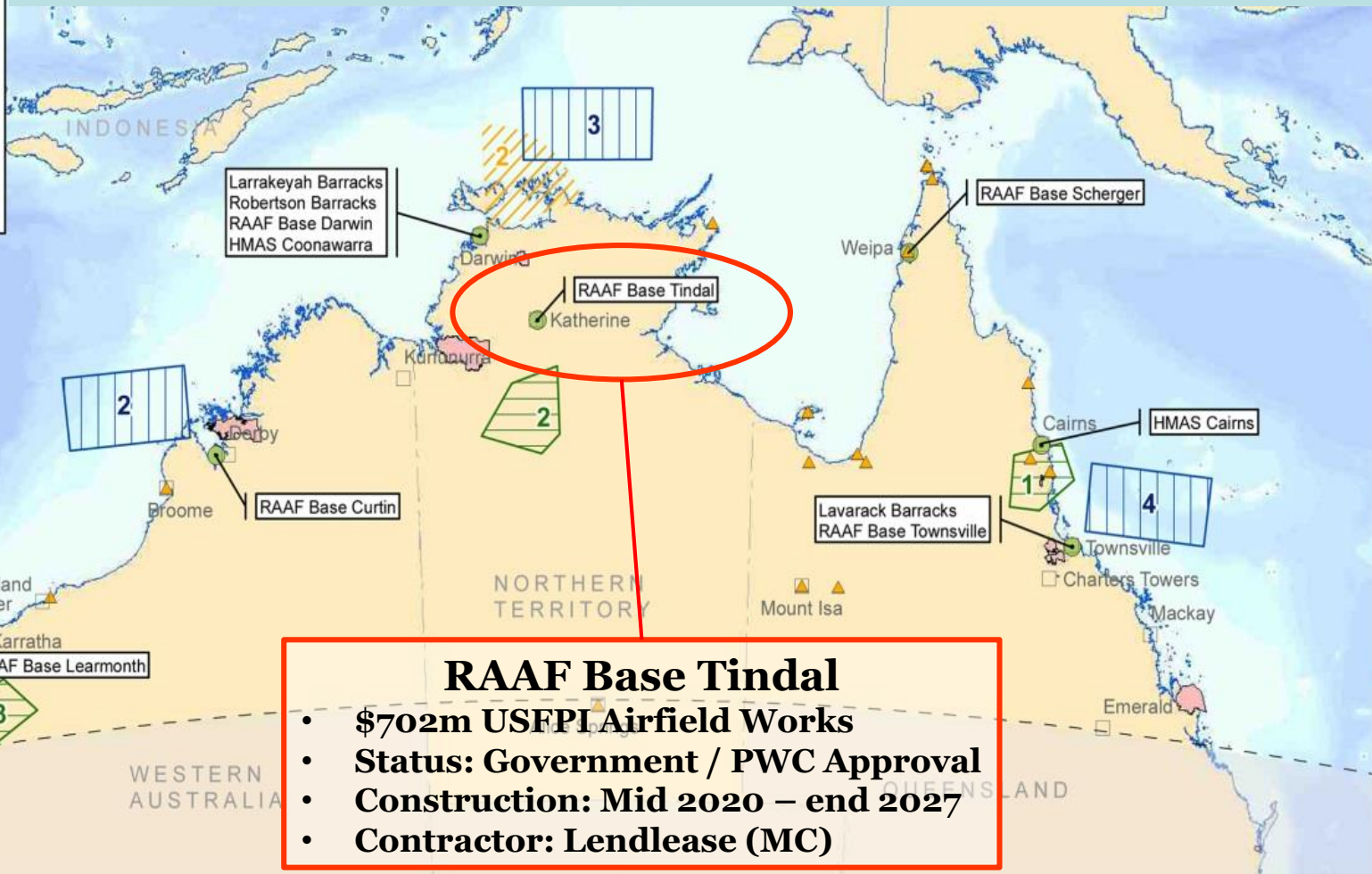
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Air Weapons ranges

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Offshore Training Area

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RAAF Base Tindal

- **\$702m USFPI Airfield Works**
- **Status: Government / PWC Approval**
- **Construction: Mid 2020 – end 2027**
- **Contractor: Lendlease (MC)**

- ADF bases
- ▲ Regional Force Surveillance Unit depot/patrol base
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- Air-to-air weapons range
- ▭ Air weapons range
- ▨ Offshore training area

Defence Capital Works in the Northern Territory

Air-to-Air Air Weapons Range

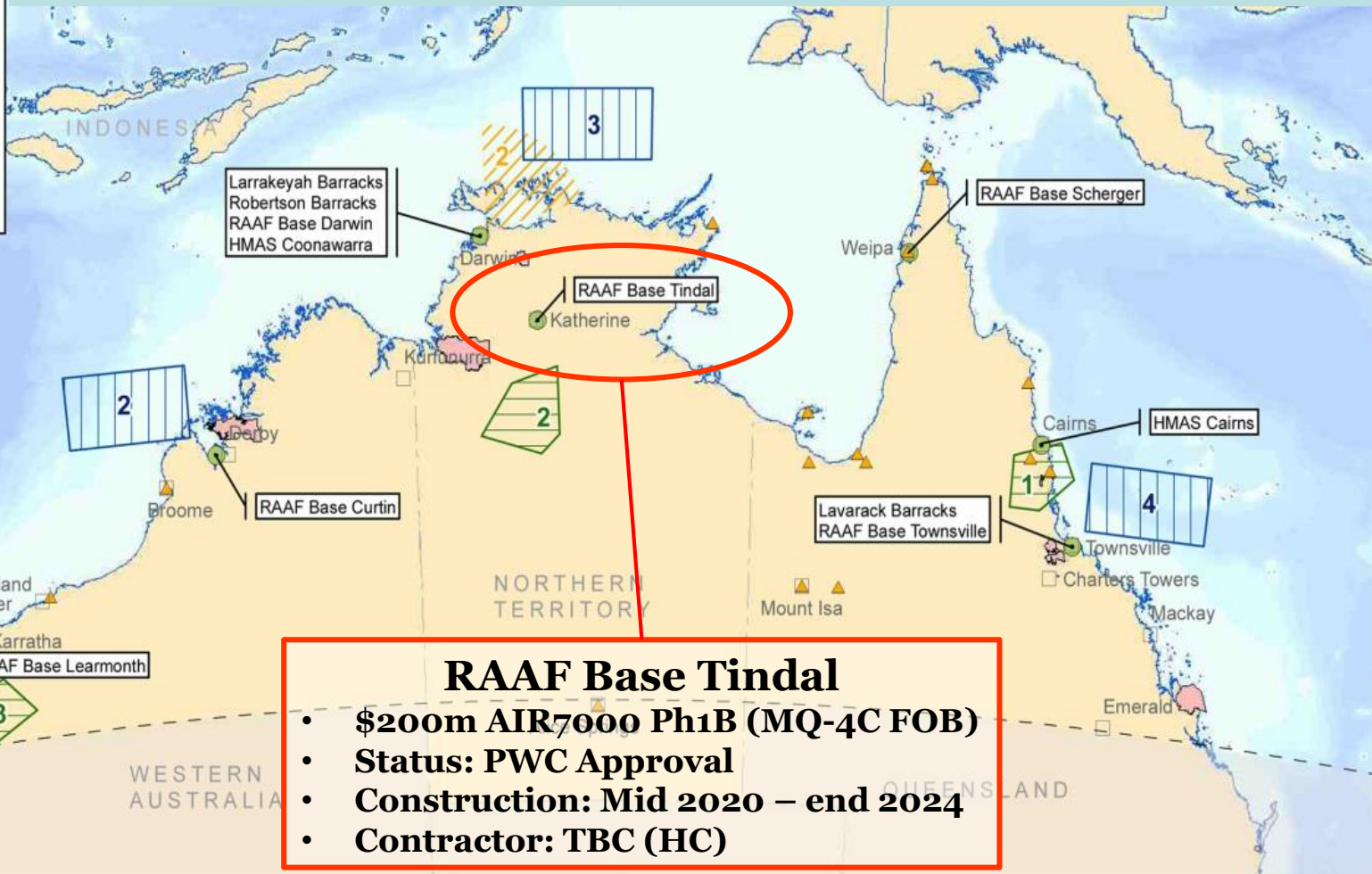
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Air Weapons ranges

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Offshore Training Area

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RAAF Base Tindal

- **\$200m AIR7000 Ph1B (MQ-4C FOB)**
- **Status: PWC Approval**
- **Construction: Mid 2020 – end 2024**
- **Contractor: TBC (HC)**

- ADF bases
- ADF training area
- ▭ Air weapons range
- ▲ Regional Force Surveillance Unit depot/patrol base
- Air-to-air weapons range
- ▨ Offshore training area

Defence Capital Works in the Northern Territory

Air-to-Air Air Weapons Range

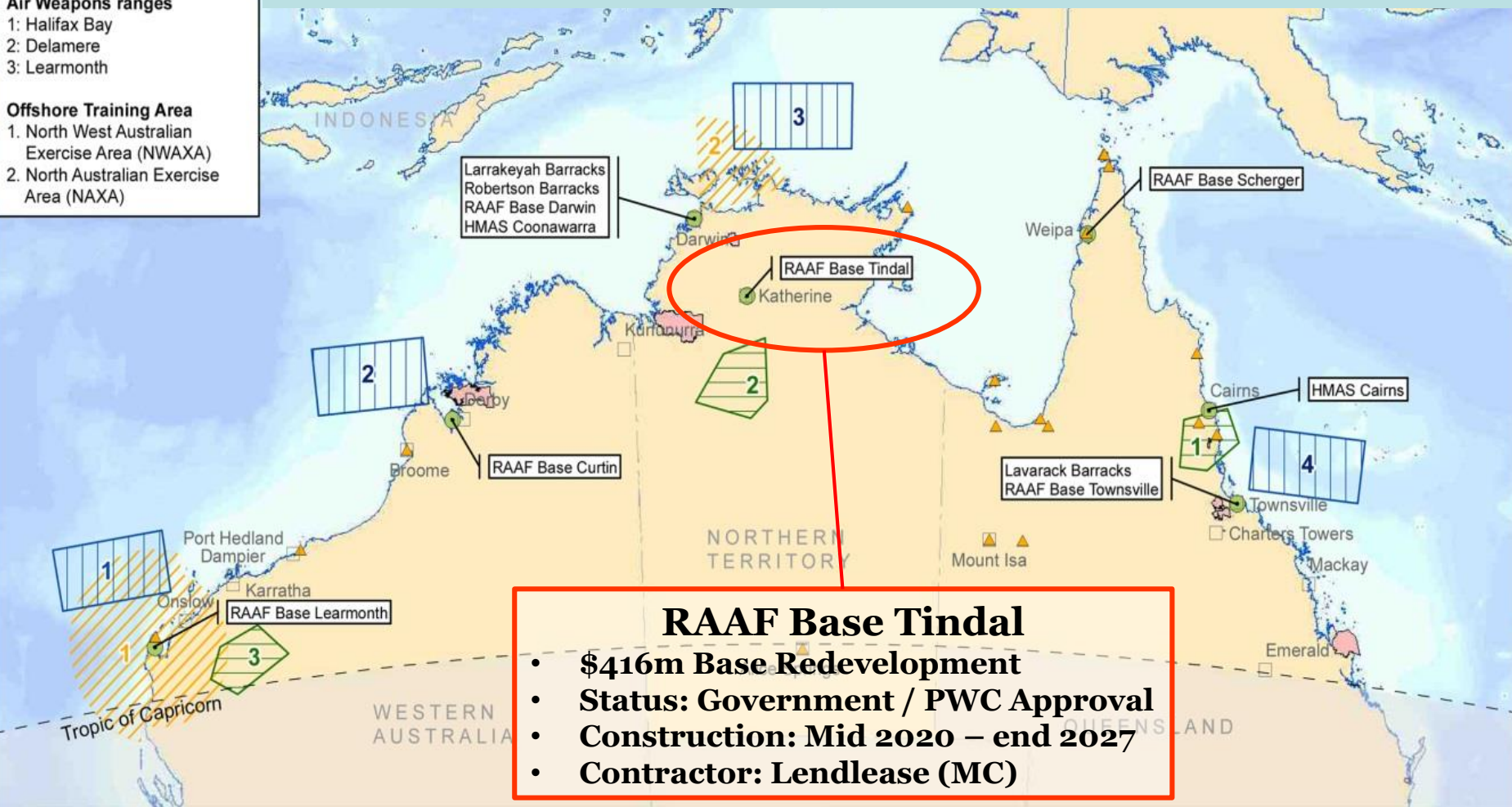
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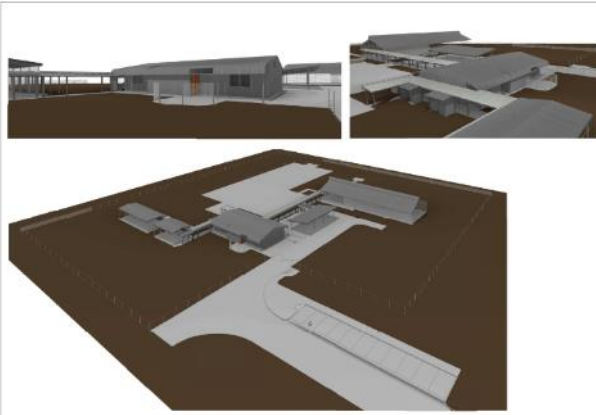


RAAF Base Tindal

- **\$416m Base Redevelopment**
- **Status: Government / PWC Approval**
- **Construction: Mid 2020 – end 2027**
- **Contractor: Lendlease (MC)**

- ADF bases
- ▲ Regional Force Surveillance Unit depot/patrol base
- ADF training area
- Air-to-air weapons range
- ▭ Air weapons range
- ▨ Offshore training area

RAAF Base Tindal



**Military Working Dog
Handler Amenities**



Permanent Live-in Accommodation

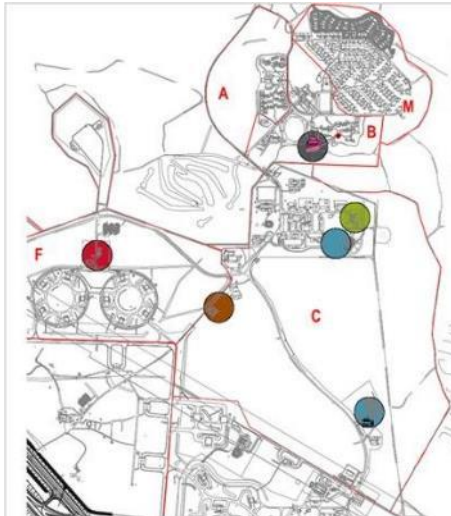


Figure 6 Proposed new CEPS and Tanker Shelter

Electrical System Upgrade

Defence Capital Works in the Northern Territory

Air-to-Air Air Weapons Range

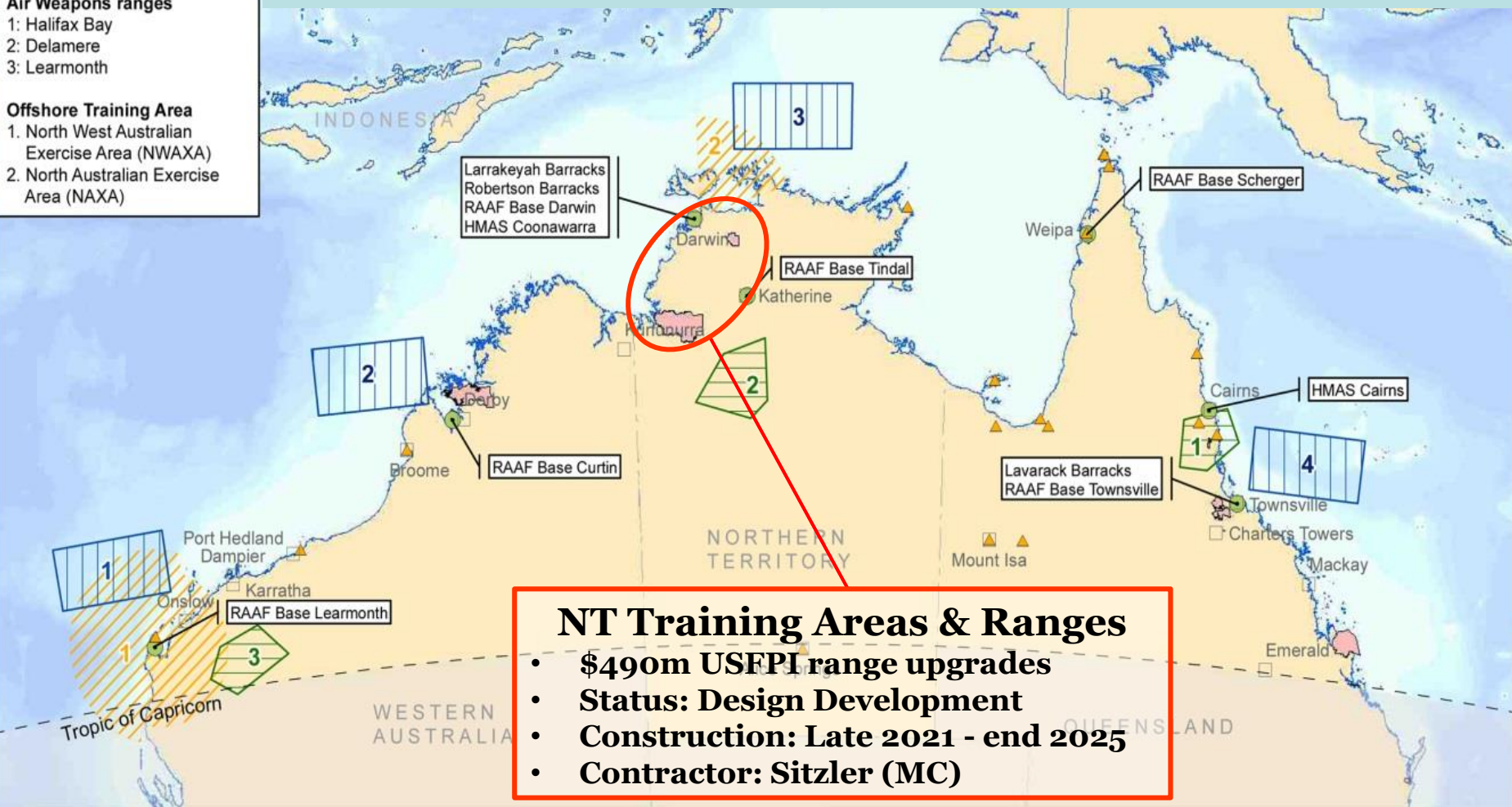
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Air Weapons ranges

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- 3: Learmonth

Offshore Training Area

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NT Training Areas & Ranges

- \$490m USFPI range upgrades
- Status: Design Development
- Construction: Late 2021 - end 2025
- Contractor: Sitzler (MC)

- ADF bases
- ▲ Regional Force Surveillance Unit depot/patrol base
- ADF training area
- Air-to-air weapons range
- ▭ Air weapons range
- ▨ Offshore training area

Defence Capital Works in the Northern Territory

Air-to-Air Air Weapons Range

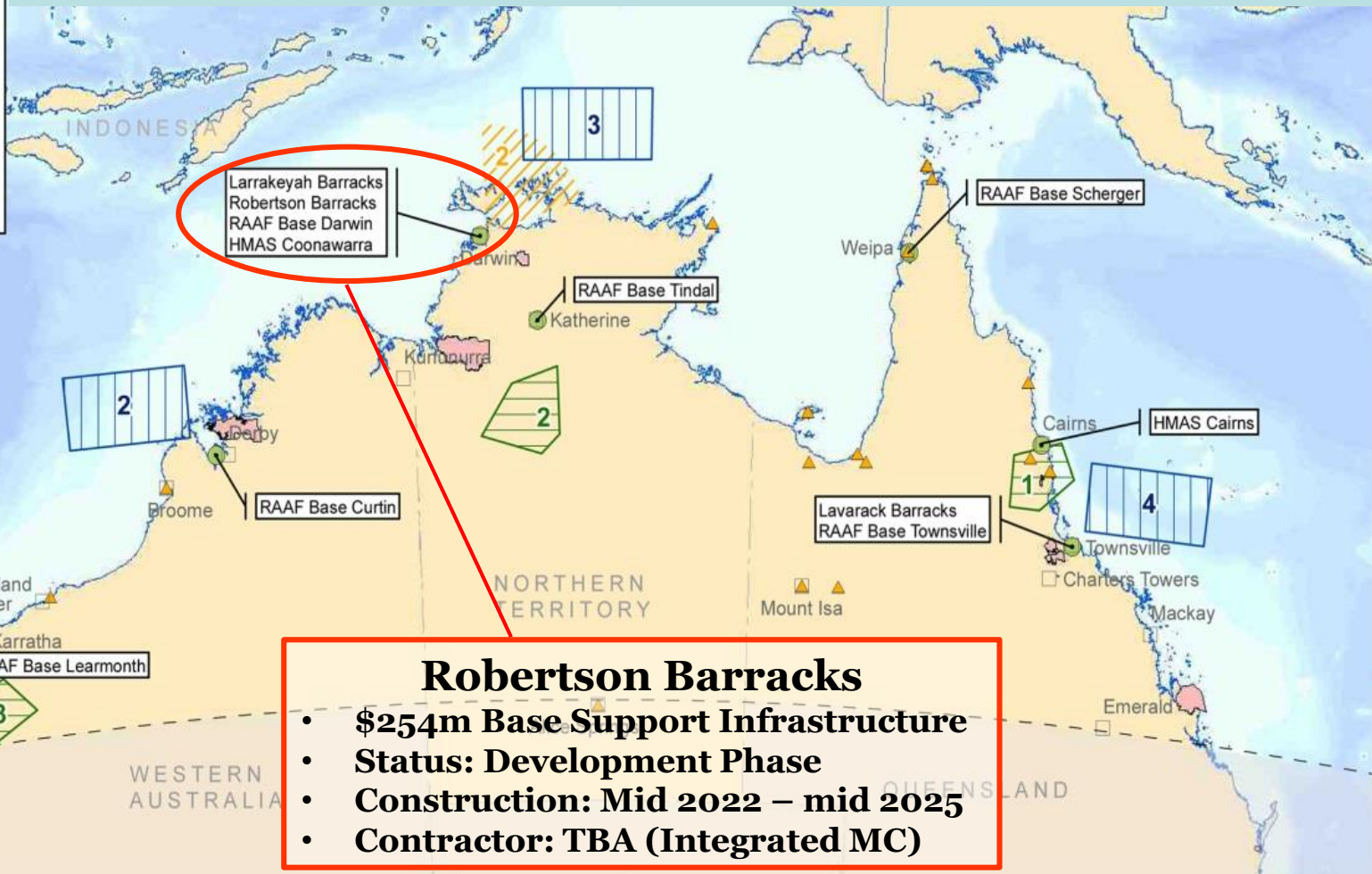
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Offshore Training Area

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Robertson Barracks

- **\$254m Base Support Infrastructure**
- **Status: Development Phase**
- **Construction: Mid 2022 – mid 2025**
- **Contractor: TBA (Integrated MC)**

- ADF bases
- ▲ Regional Force Surveillance Unit depot/patrol base
- ADF training area
- Air-to-air weapons range
- ▭ Air weapons range
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Defence Capital Works in the Northern Territory

Air-to-Air Air Weapons Range

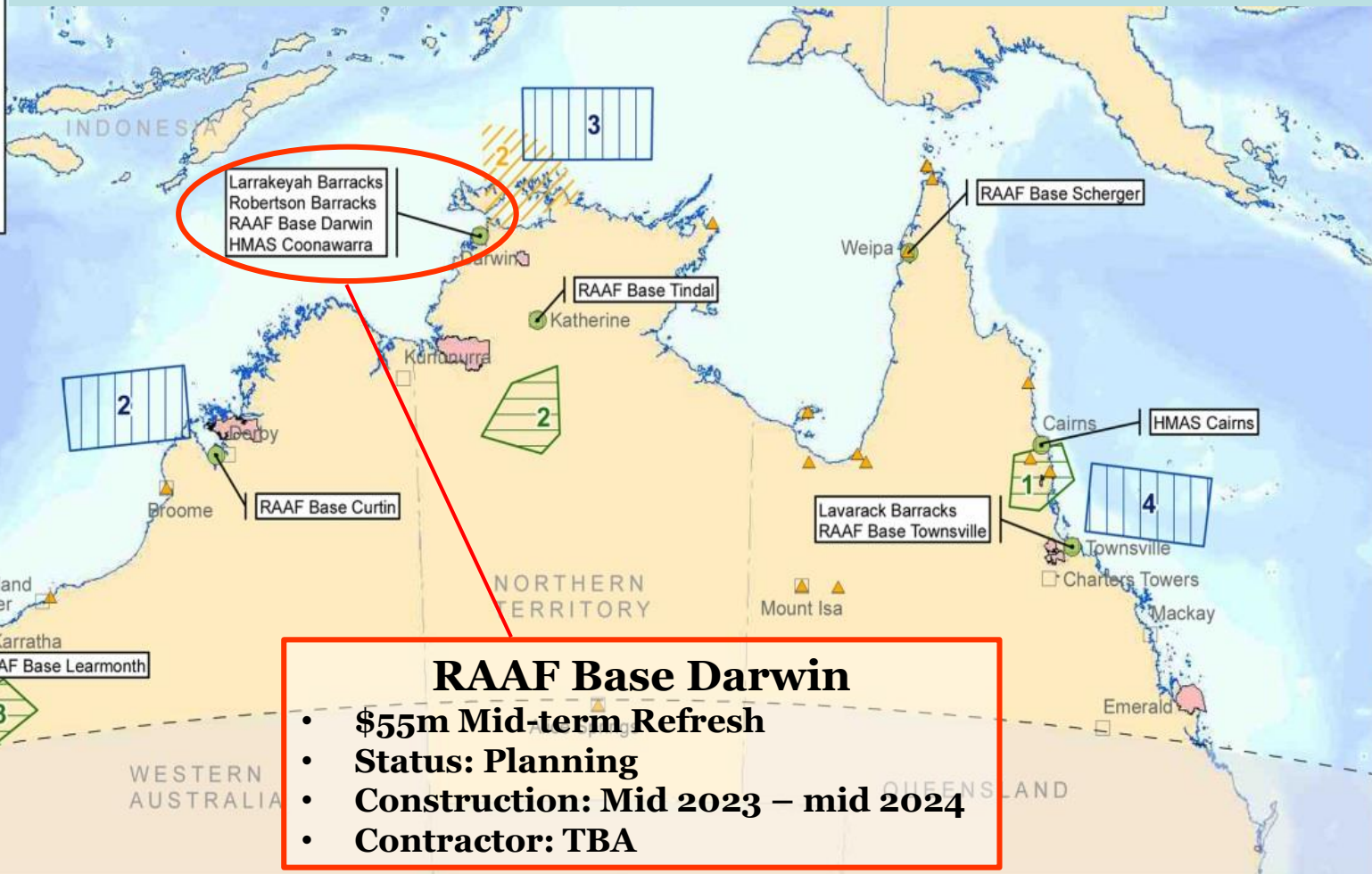
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Air Weapons ranges

- 1: Halifax Bay
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- 3: Learmonth

Offshore Training Area

1. North West Australian Exercise Area (NWAXA)
2. North Australian Exercise Area (NAXA)



RAAF Base Darwin

- **\$55m Mid-term Refresh**
- **Status: Planning**
- **Construction: Mid 2023 – mid 2024**
- **Contractor: TBA**

- ADF bases
- ADF training area
- ▭ Air weapons range
- ▲ Regional Force Surveillance Unit depot/patrol base
- Air-to-air weapons range
- ▨ Offshore training area

Major Projects	FY19/20	FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	FY27/28
AIR 2025 PH 6 JORN Facilities	\$45m Alice								
AIR 5431 ATC Towers	\$40m RAAF Base Darwin					*Projects in orange are indicative only and remain subject to Government 2 nd Pass and/or Parliamentary approvals			
AIR7000 Ph2B P-8A Poseidon	\$160m RAAF Base Darwin								
Larrakeyah Redevelopment	\$472m Larrakeyah / HMAS Coonawarra								
AIR 7000 PH 1B MQ-4C Triton		\$200m RAAF Base Tindal							
RAAF Tindal Redevelopment		\$416m RAAF Base Tindal							
USFPI Tindal Airside Works		\$702m RAAF Base Tindal							
USFPI NT Training Areas			\$490m RCTA, KFTA, MBTA, BFTA						
USFPI Robertson Barracks			\$204m & \$50m Robertson Barracks						
SEA 1180 PH 1 Arafura OPV		\$95m HMAS Coonawarra				\$129m HMAS Coonawarra			
National Airfields Capital Works				\$180m RAAF Base Darwin / Mt Bunday					
RAAF Darwin Mid-term Refresh					\$55m Darwin				