

*NATIONAL OFFSHORE PETROLEUM
SAFETY AUTHORITY (NOPSA)
TRANSITION & SAFETY &
ENVIRONMENT REGULATION*

*Richard Craddock
General Manager Safety & Environment*

*Drillsafe Meeting
30 September 2004*



Department of
Industry and Resources



BACKGROUND TO NOPSA

- *Review of Safety Case system in 2000 (post Longford) by Independent Review Team*
- *Found Australian legal and administrative framework complicated, and not efficient.*
- *Found WA regulator to be adequately staffed and effective (if no vacancies) and had well developed QMS procedures for regulatory functions.*
- *Other States/NT did not have critical mass to have full range of specialist expertise*
- *Other State/NT applied State OH&S legislation and additional safety regulator*

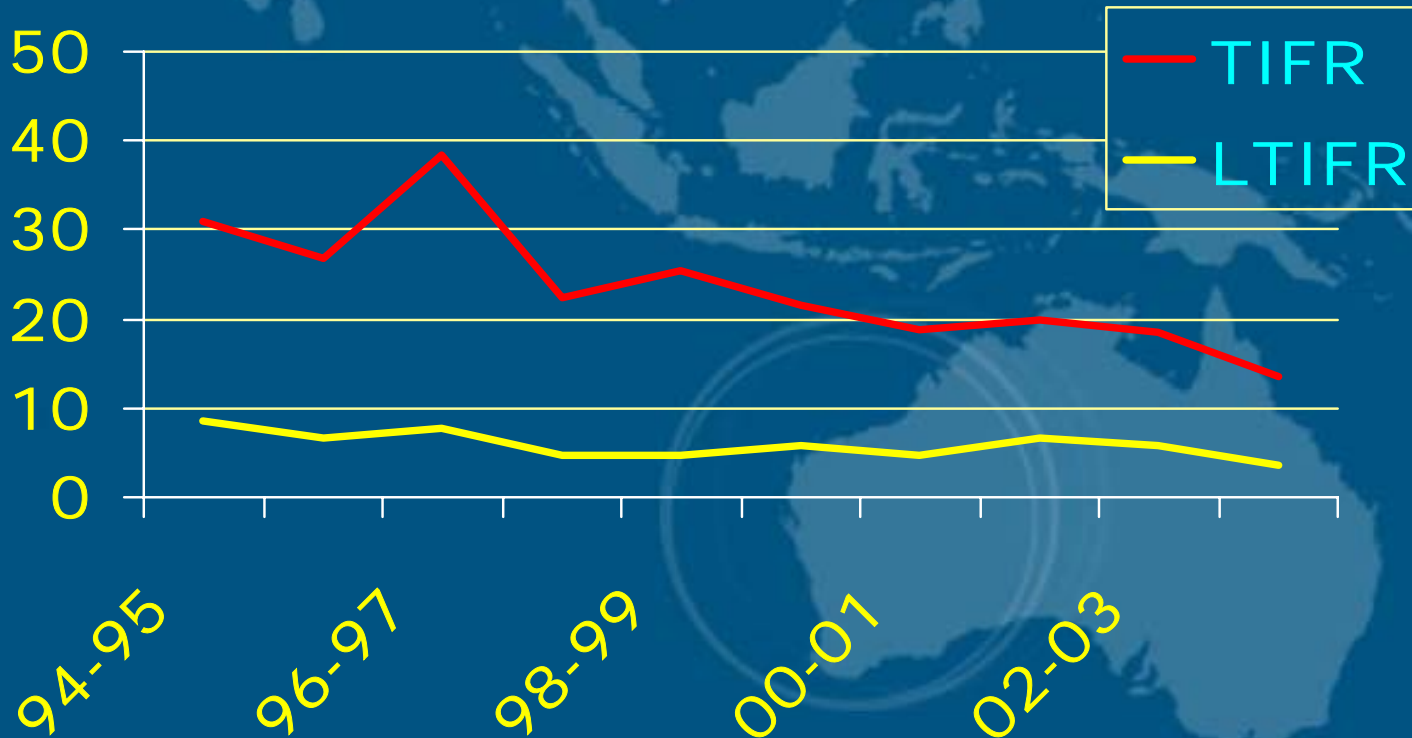


Review Recommendations

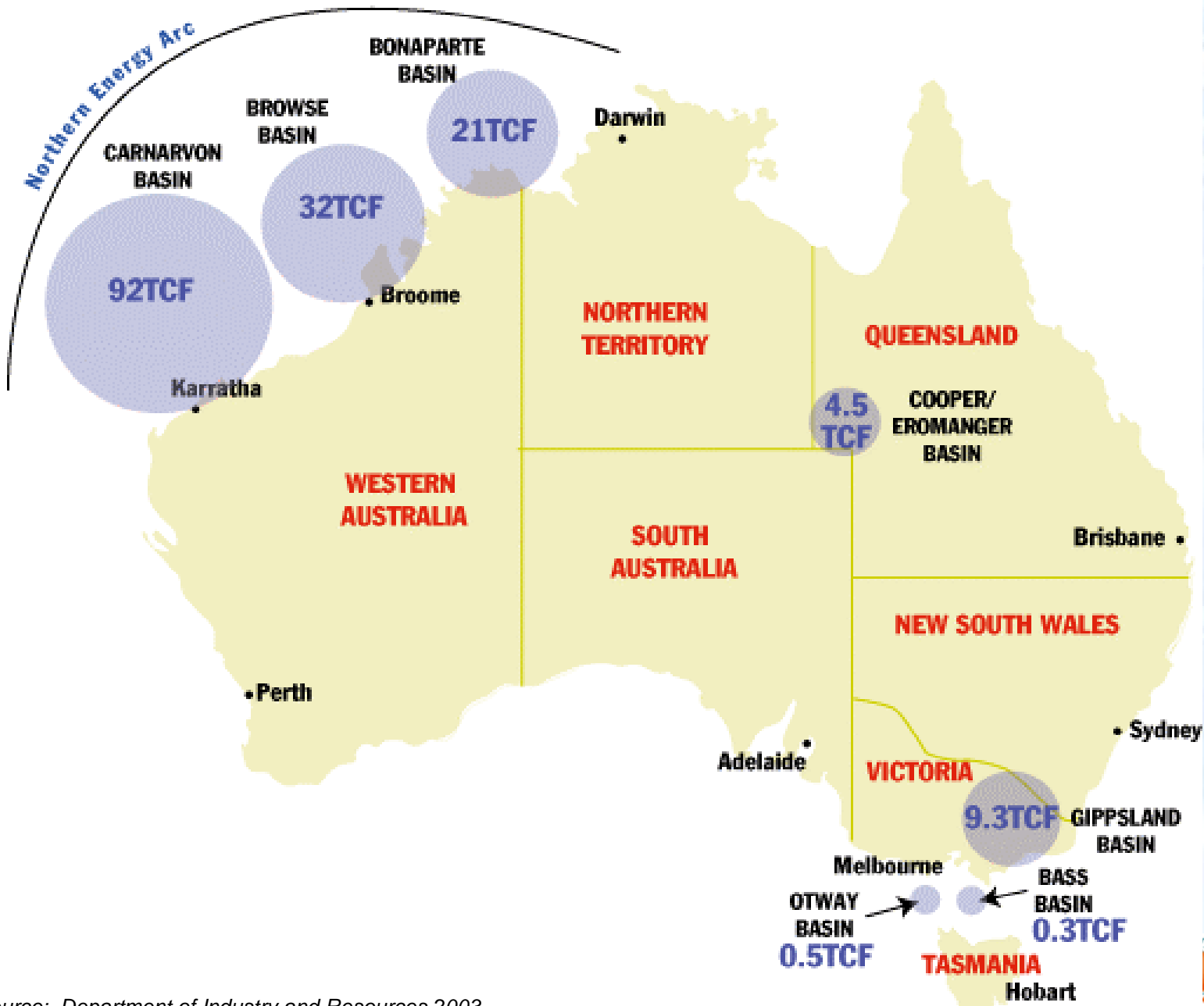
- 1. The Commonwealth should consider launching a project to revise the current Australian Commonwealth Safety Case regime's framework of legal documents*
- 2. The Commonwealth should consider launching a project to restructure the implementation of the Safety Case regime's regulatory system*



SAFETY UNDER SAFETY CASE



The Northern Energy Arc



NORTH WEST SHELF

OIL & GAS

NOVEMBER 1997

SCARBOROUGH

INDIAN

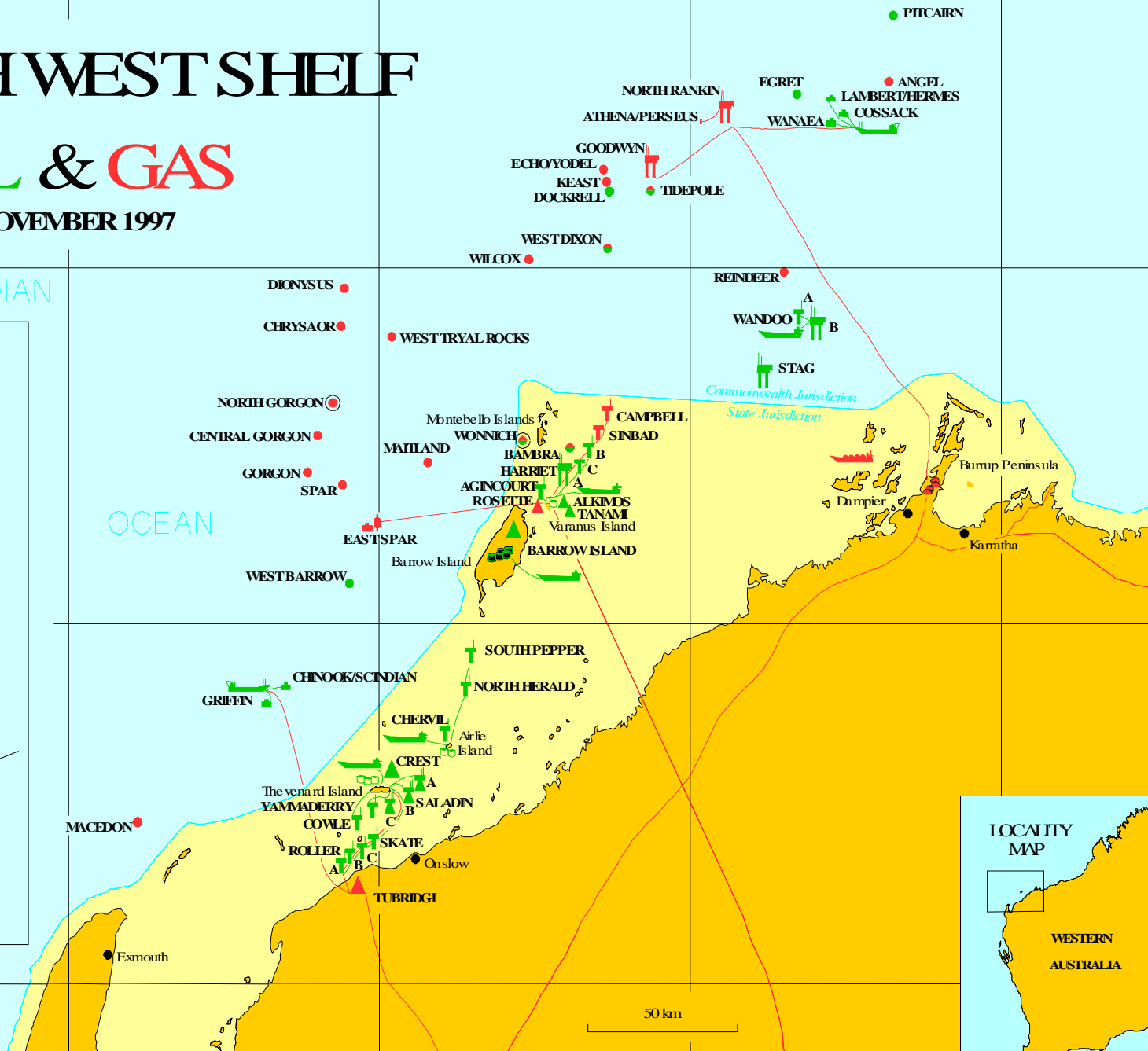
OCEAN

HYDROCARBON DISCOVERIES

- Gas ●
- Oil ●
- Oil & Gas ●

PRODUCTION FACILITIES

- Conventional Platform
- Mini Platform
- Jack-up rig
- Monopod
- Subsea completion, well
- Navigation, Command, and Control Buoy
- Floating Production Storage and Offloading vessel
- LNG Carrier
- Oil carrier
- Pipeline, possible pipeline route
- LNG storage tanks
- Oil storage tanks
- Onshore production facility
- Under construction
- Proposed development



DEPARTMENT OF
MINERALS AND ENERGY
WESTERN AUSTRALIA

PETROLEUM OPERATIONS DIVISION

115°

116°

117°



Commonwealth Adjacent Area

Coastal Waters

Internal Waters

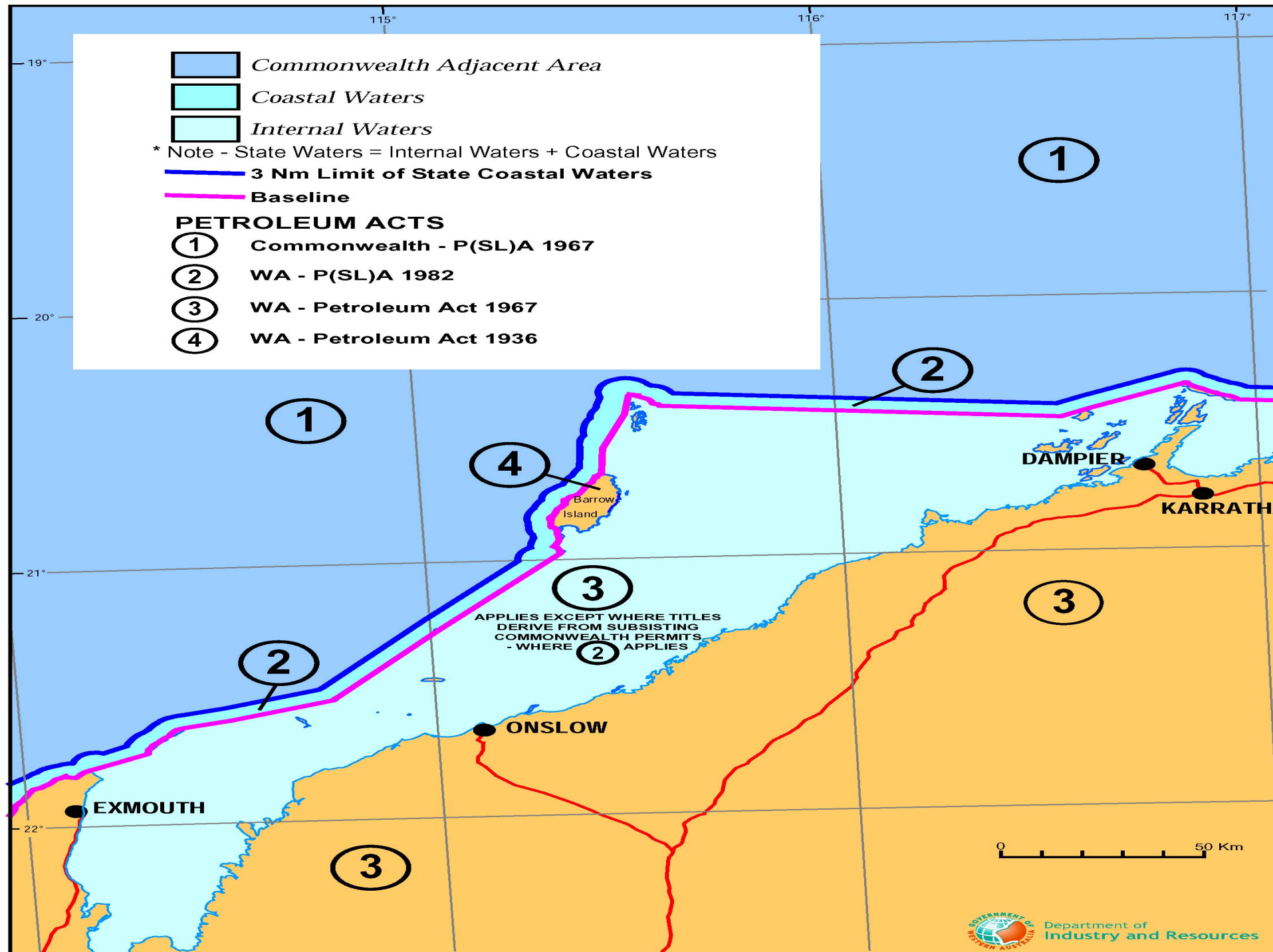
* Note - State Waters = Internal Waters + Coastal Waters

3 Nm Limit of State Coastal Waters

Baseline

PETROLEUM ACTS

- ① Commonwealth - P(SL)A 1967
- ② WA - P(SL)A 1982
- ③ WA - Petroleum Act 1967
- ④ WA - Petroleum Act 1936



④

③

APPLIES EXCEPT WHERE TITLES DERIVE FROM SUBSISTING COMMONWEALTH PERMITS - WHERE ② APPLIES

②

②

①

②

①

③

③

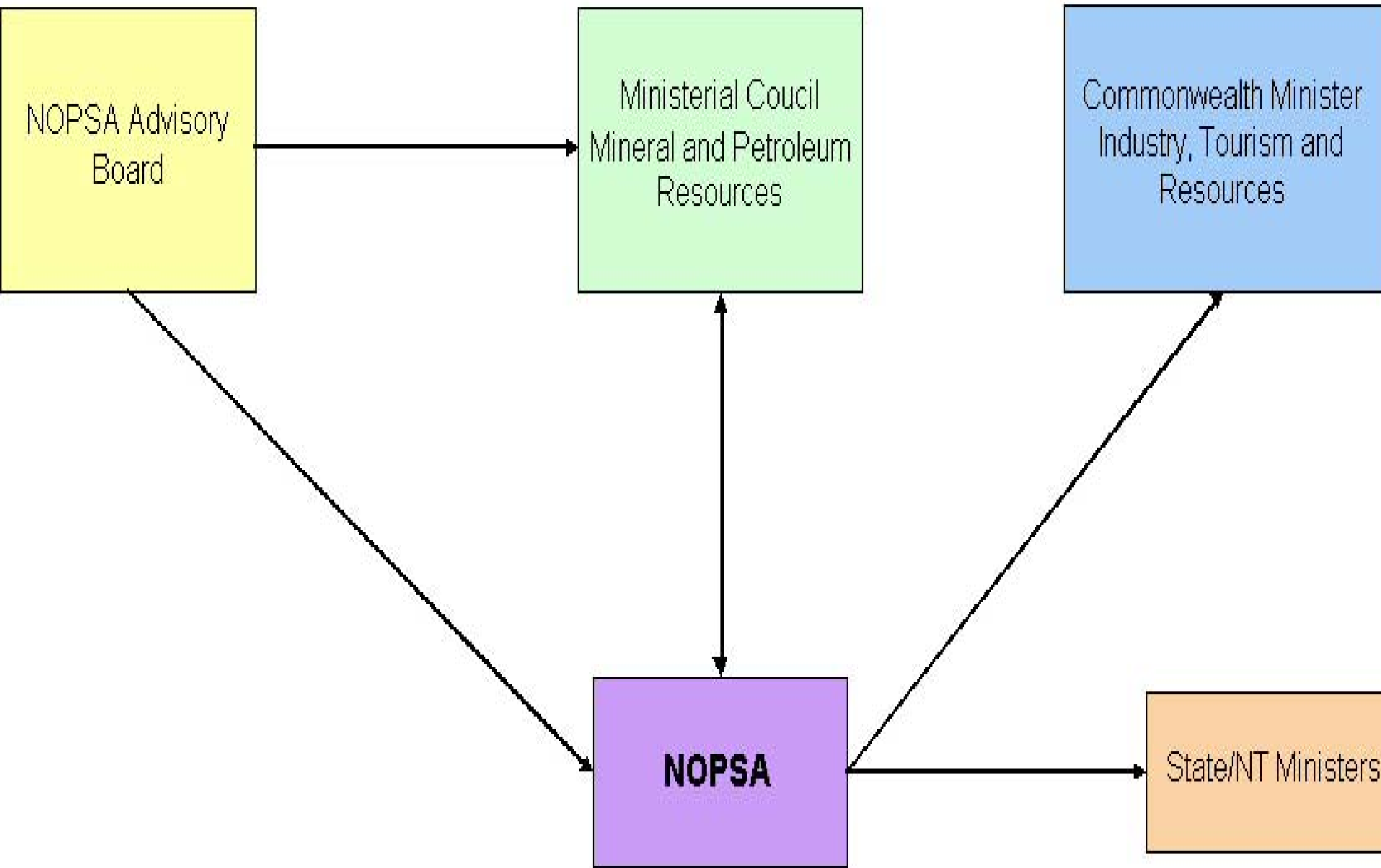
0 50 Km



NOPSA

- *Commence January 2005*
- *Safety for Commonwealth and State waters*
- *Both Safety Case and OH&S*
- *Reports to Commonwealth & State/NT Ministers*
- *Has CEO and Board (advisory)*
- *Funded by industry safety fees*
- *Around 24 safety regulators (total 35 staff)*
- *Offices in Perth (HQ), Melbourne and Darwin*





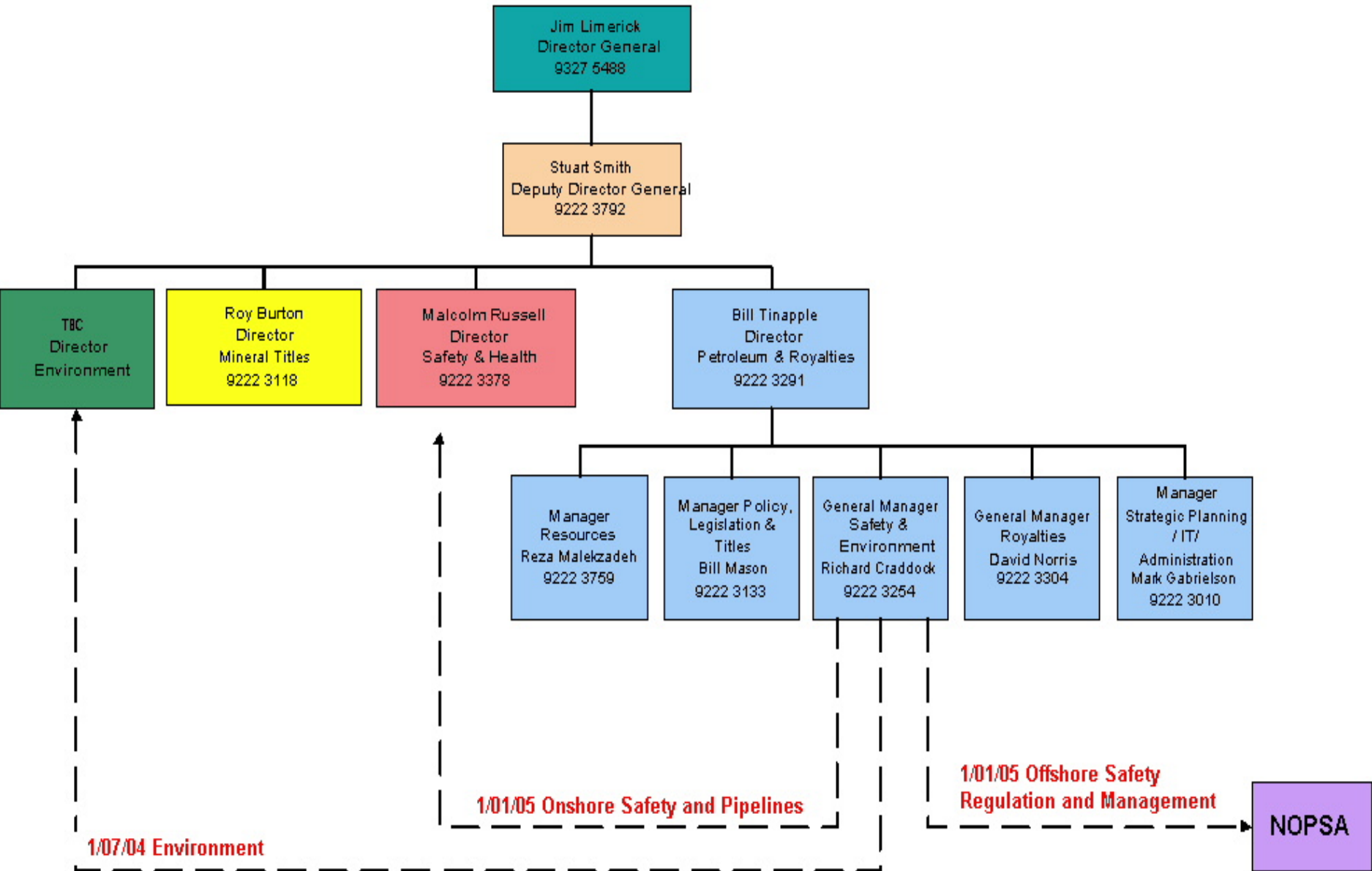
NOPSA: Implementation Timetable

- Commonwealth Bill passed December 2003*
- Established NOPSA as Commonwealth Agency*
- Cwth PSLA amendments & regulations August 2004*
- CEO commenced July. 2 Section Leaders Sept 2004*
- Inspectors interviewed end August 2004. Some offers made September 2004.*
- WA legislation last session Parliament 2004*
- NOPSA COMMENCES January 2005***



MINERAL AND PETROLEUM SERVICES

BEFORE 31 DECEMBER 2004



WA NOPSA TRANSITION CHALLENGES & TASKS FOR DOIR

- *Maintain regulatory service 2003-2005*
- *Train / develop Staff for NOPSA/ DoIR*
- *Retain Staff pre and post NOPSA. Minimise number of redeployees*
- *Provide input to Commonwealth and WA legislation, NOPSA framework, structure, positions, and systems*
- *Facilitate handover to NOPSA inspectors*



QUESTIONS

