



Association of International
Energy Negotiators



SundaGas Banda
Unipessoal, Lda

BARON OIL Plc



AIEN SEMINAR

Legal and Contractual Aspects of Natural Gas Projects

Chuditch: History of a Timorese Gas Field (in the context of the Maritime Boundary)

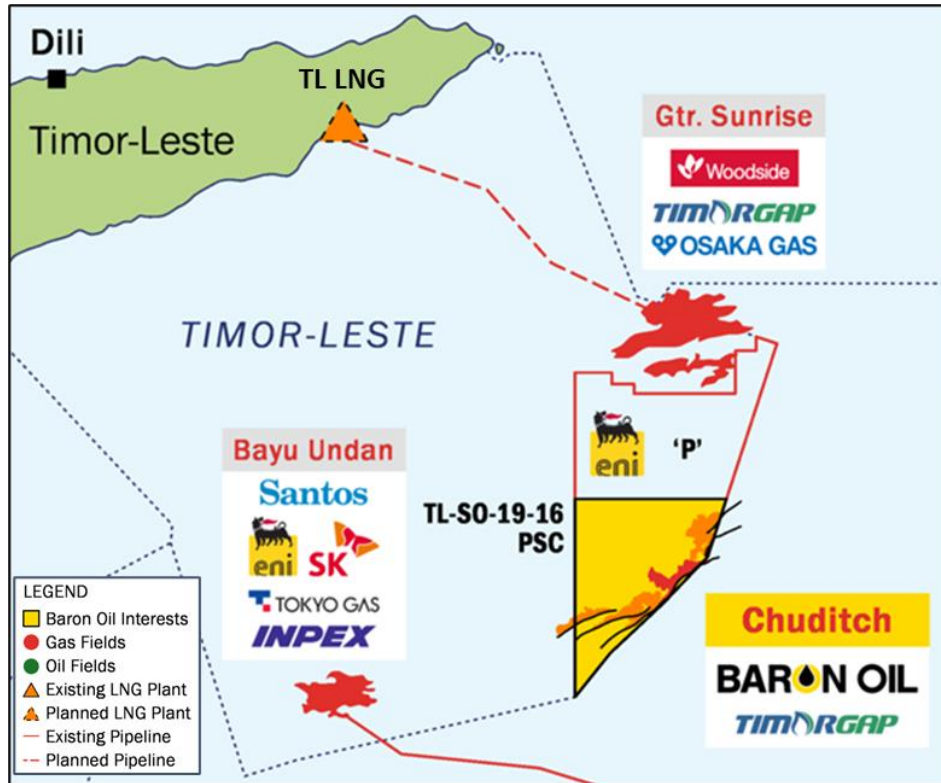
Before Sunrise, Jaco Island

Andy Butler

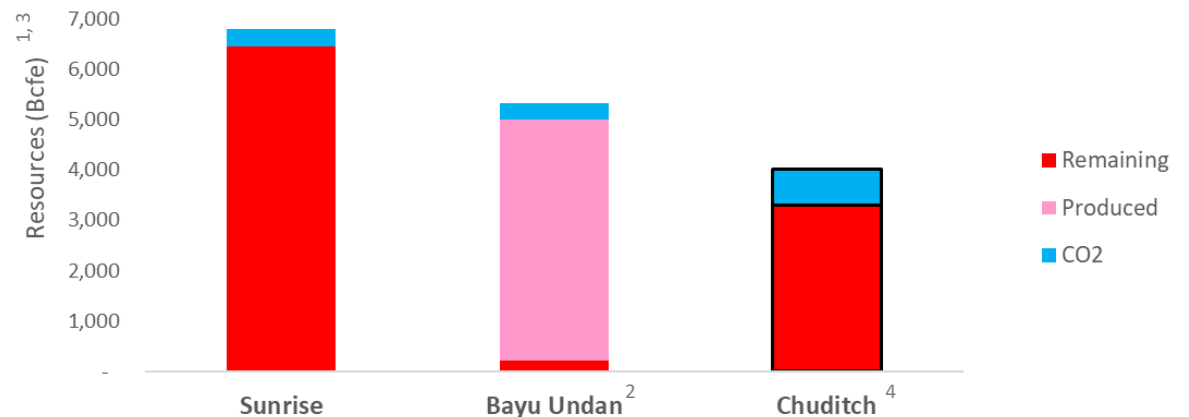
Dili, 19 April 2024

Timor-Leste Offshore: All Stages of the Gas Cycle

Gas fields, key players and infrastructure



- **Bayu Undan (Santos):**
 - Late in field life; undergoing FEED for CCS conversion
- **Greater Sunrise (Woodside):**
 - Ongoing negotiations between JV / governments
- **Chuditch (Baron/SundaGas):**
 - Now Timor-Leste 2nd largest field, appraisal planned
- **Exploration:**
 - Eni signed PSC for Block P, plan 3D and drilling



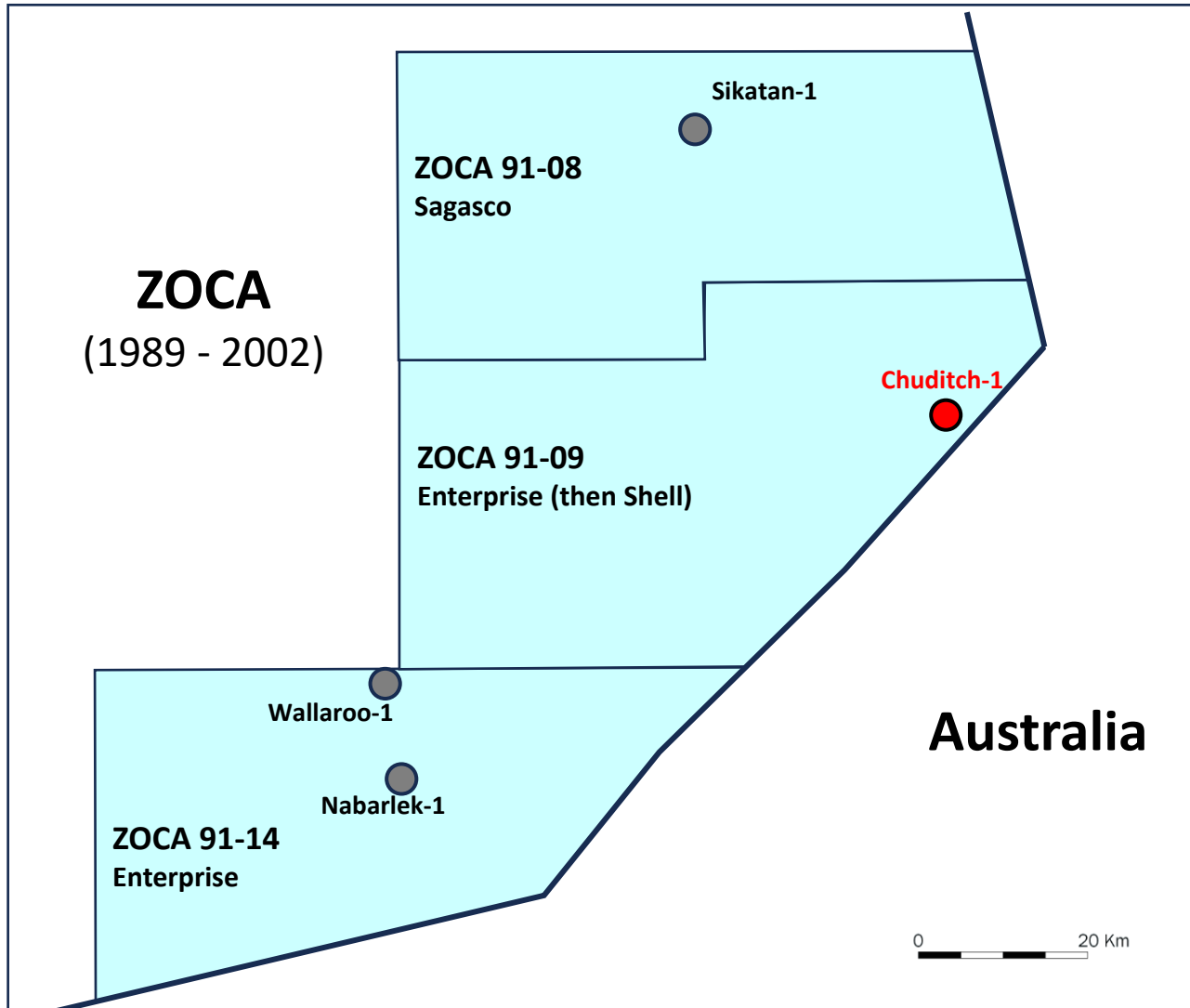
¹ Approximations based on latest publicly available information

³ Includes gas equivalents of condensate liquids

² Estimated remaining

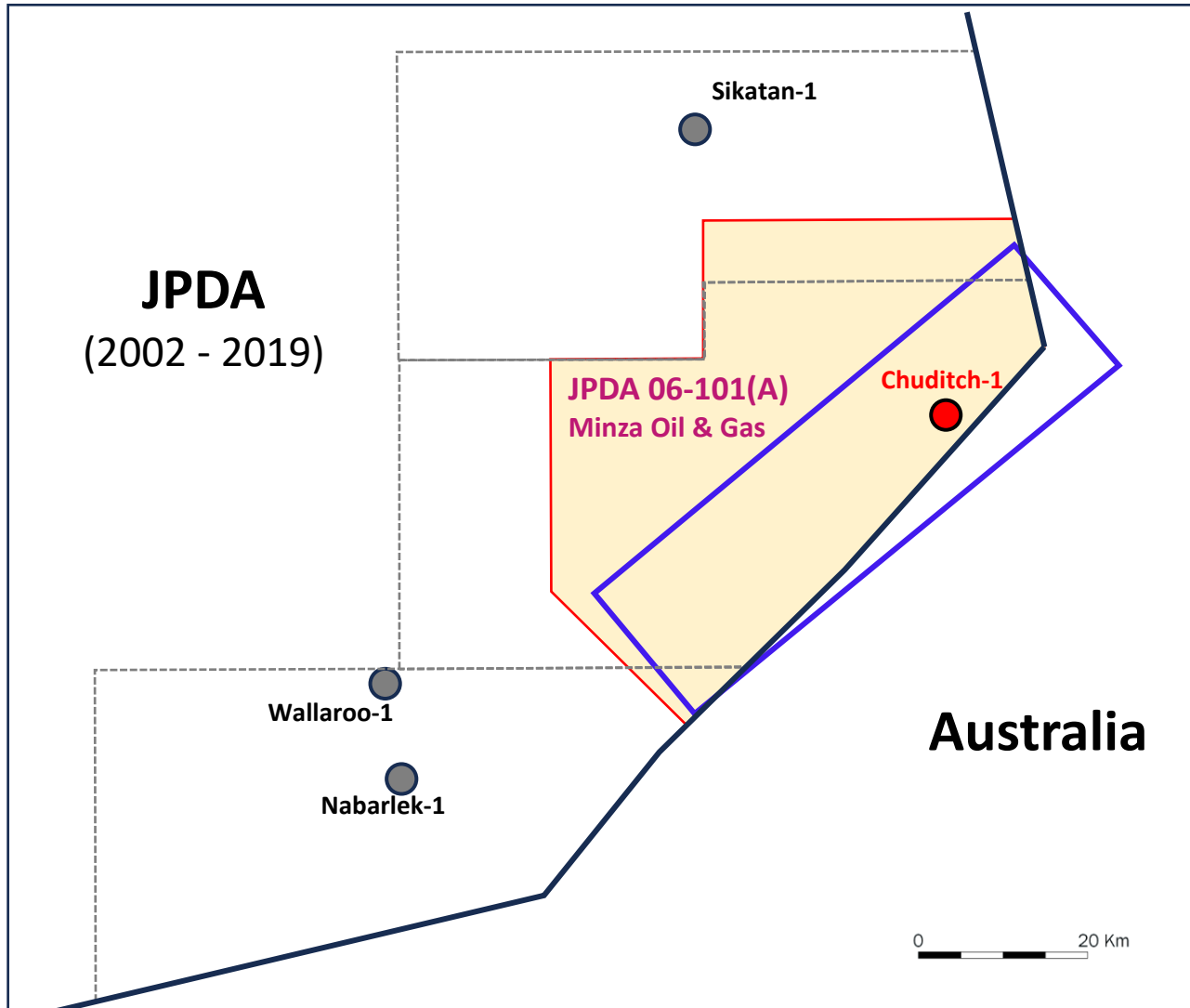
⁴ Discovery + prospects based on 2D mapping

Chuditch Area: Earlier Licence History



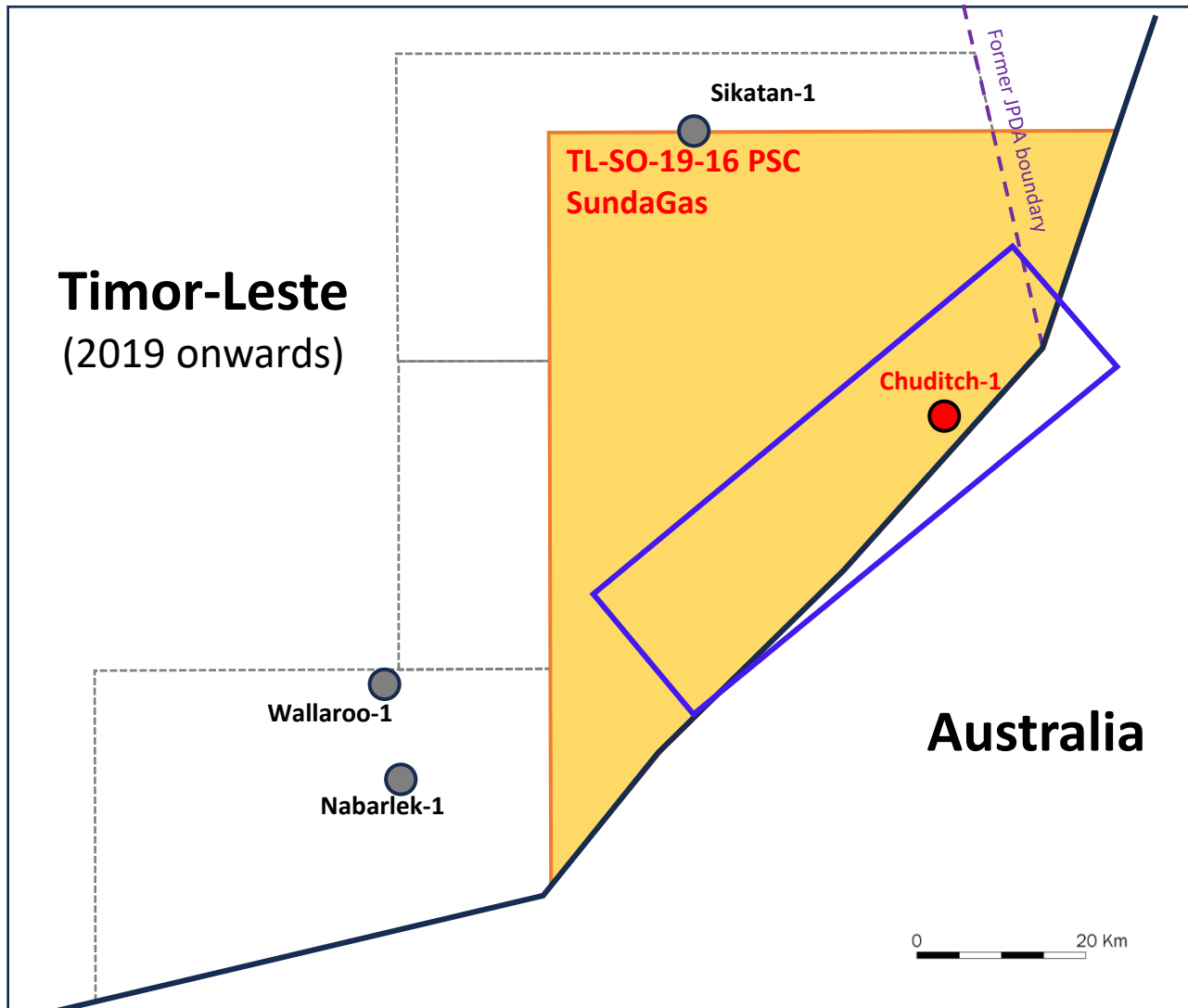
- ZOCA 91-08 – Sagasco / Petroz (1991 - 1997)
 - Sikatan-1, 1994, Dry hole
- ZOCA 91-09 – Enterprise (1991 - 2001)
 - Farm-in 1996, Shell (operator) and Mitsubishi
 - **Chuditch-1, 1998, Gas Discovery**
- ZOCA 91-14 – Enterprise / Nippon (1991 - 1997)
 - Nabarlek-1, 1994, Dry hole
 - Wallaroo-1, 1996, Dry hole

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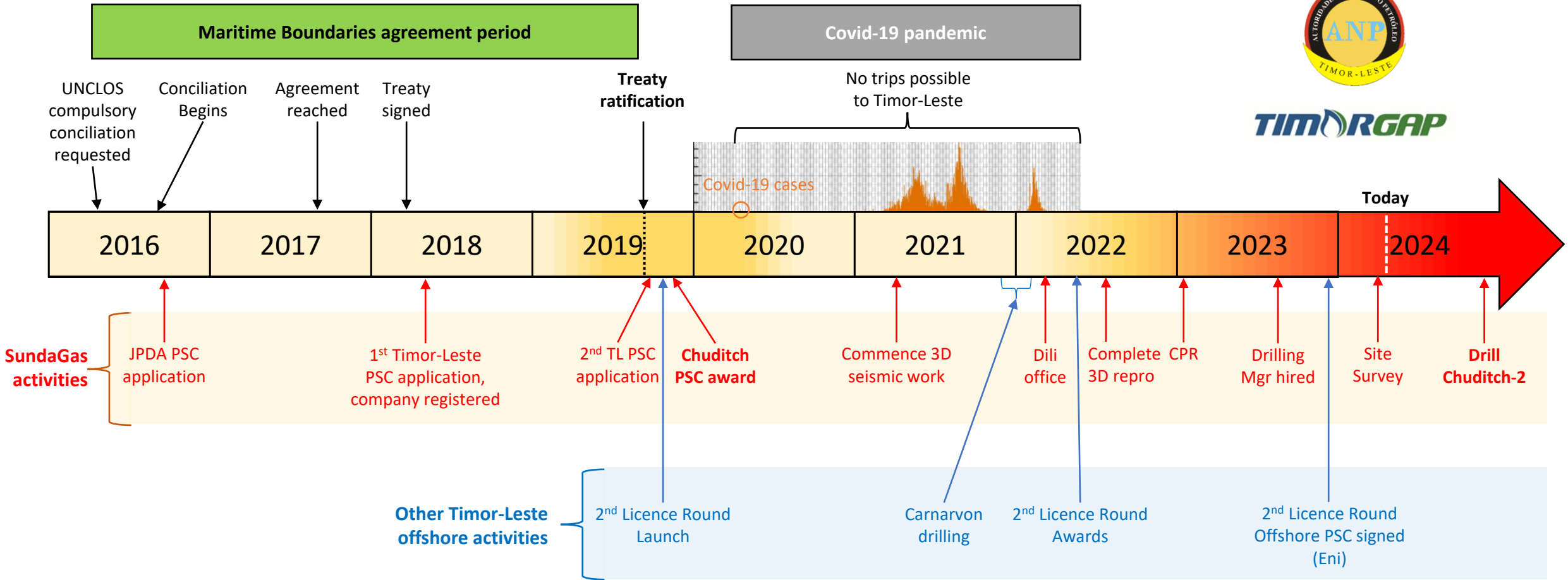
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 - 3D seismic acquired 2012
 - No wells drilled
 - Exited in 2013

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- **JPDA 06-101(A) – SundaGas (2019 onwards)**

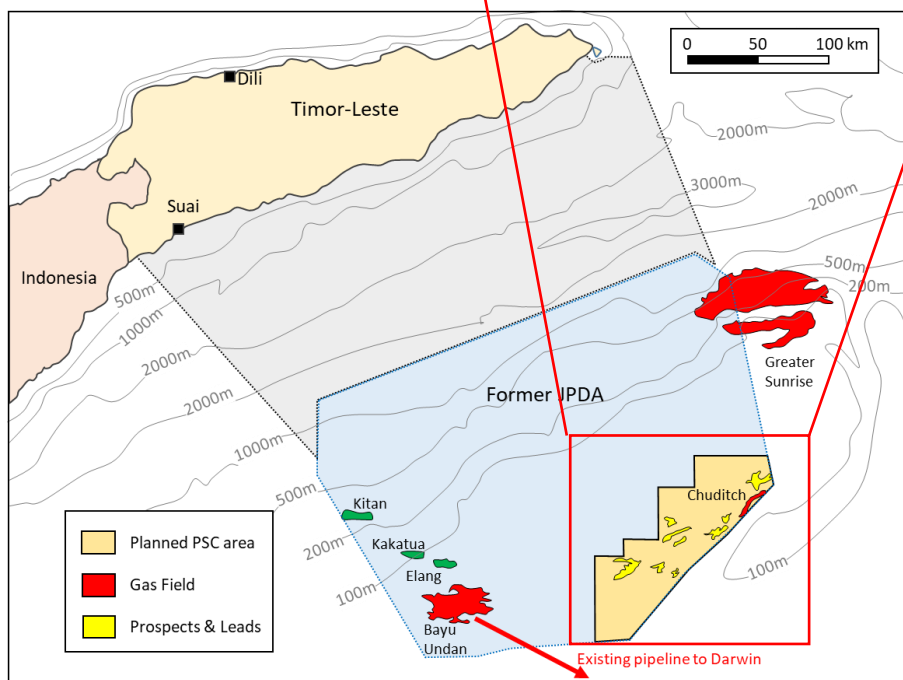
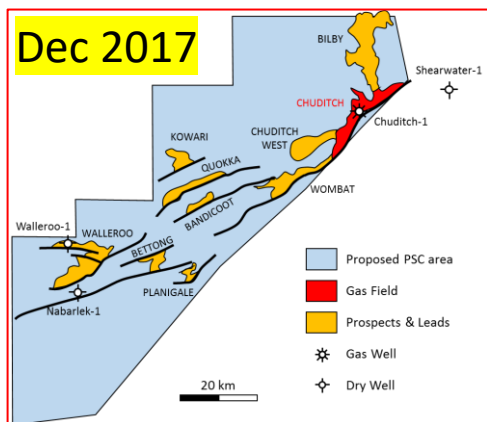
History of SundaGas and Chuditch to date



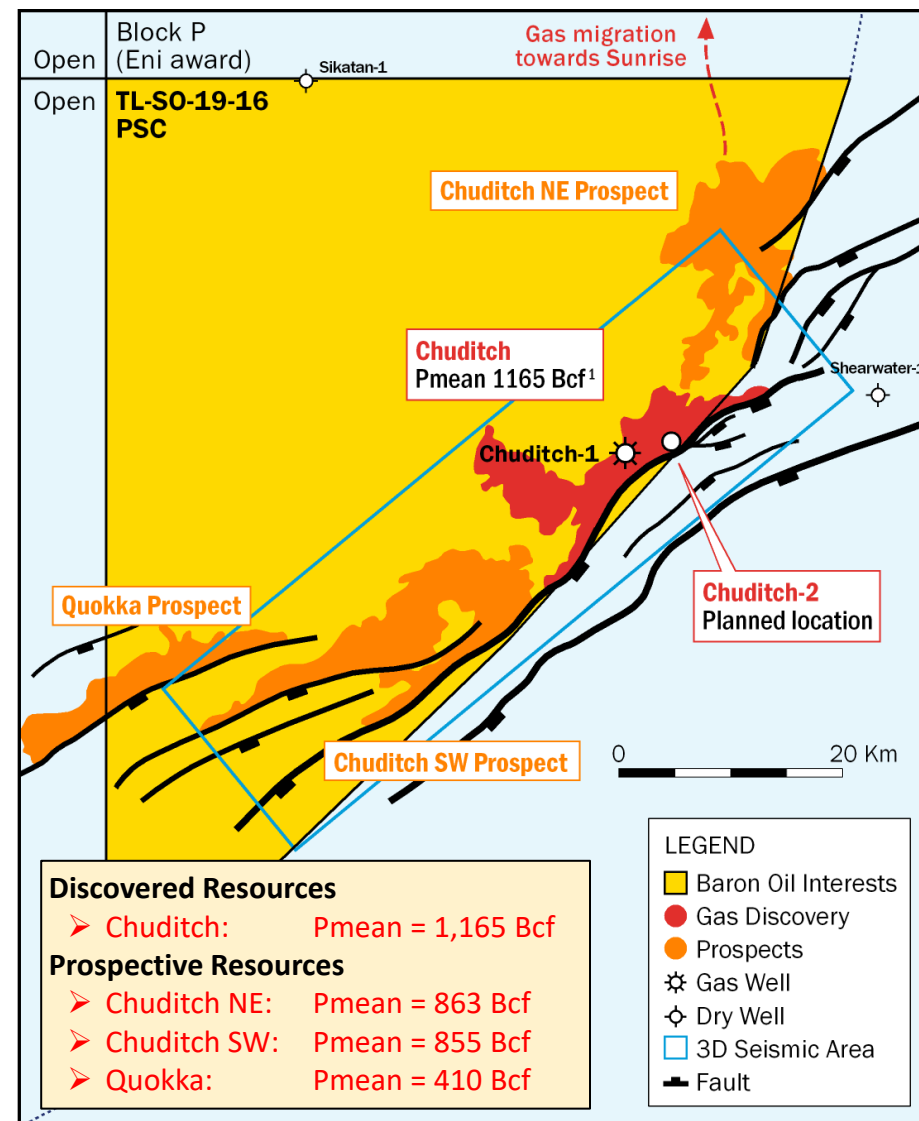
Chuditch PSC: What has been achieved?

Chuditch Field

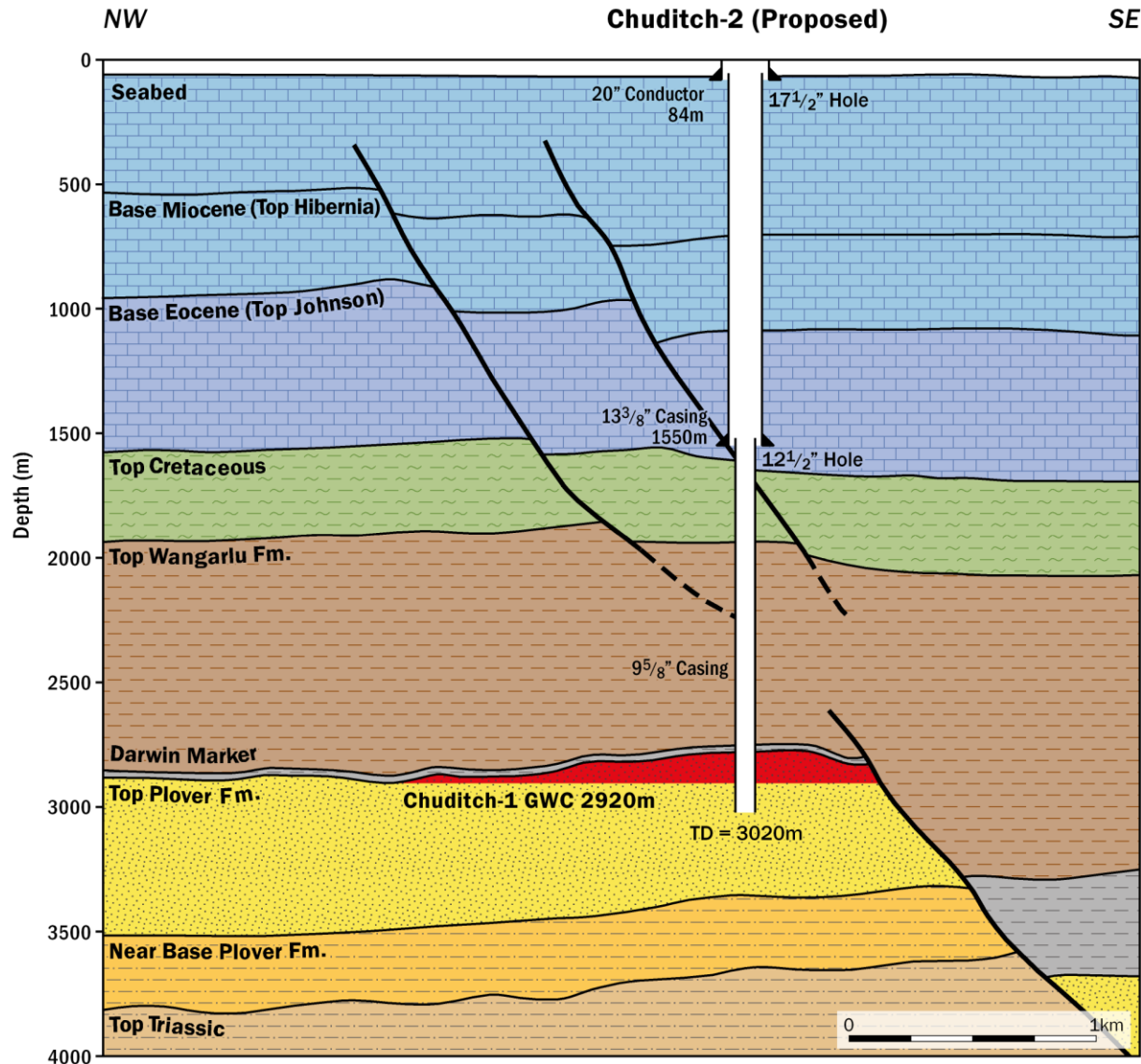
- Estimated resources of c.700 Bcf



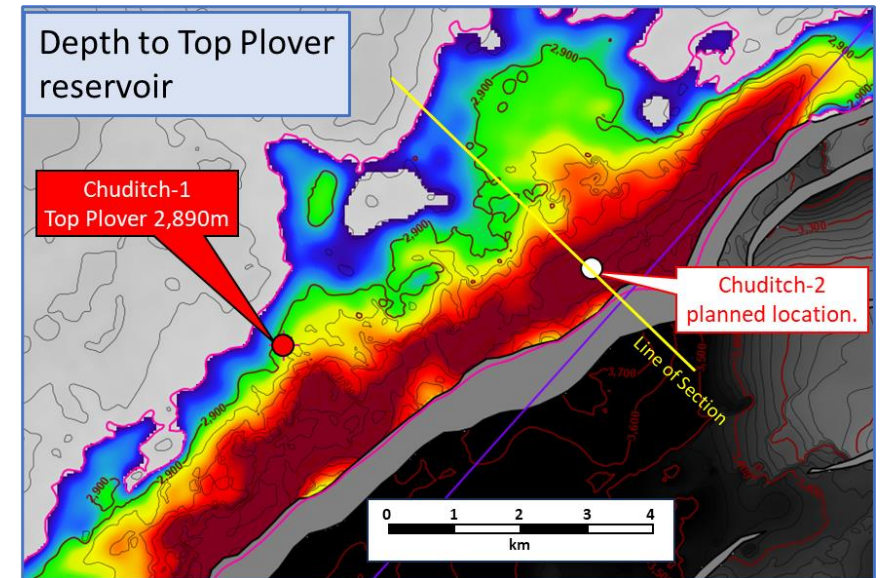
Today



Chuditch-2 Appraisal Well: Plan and Status

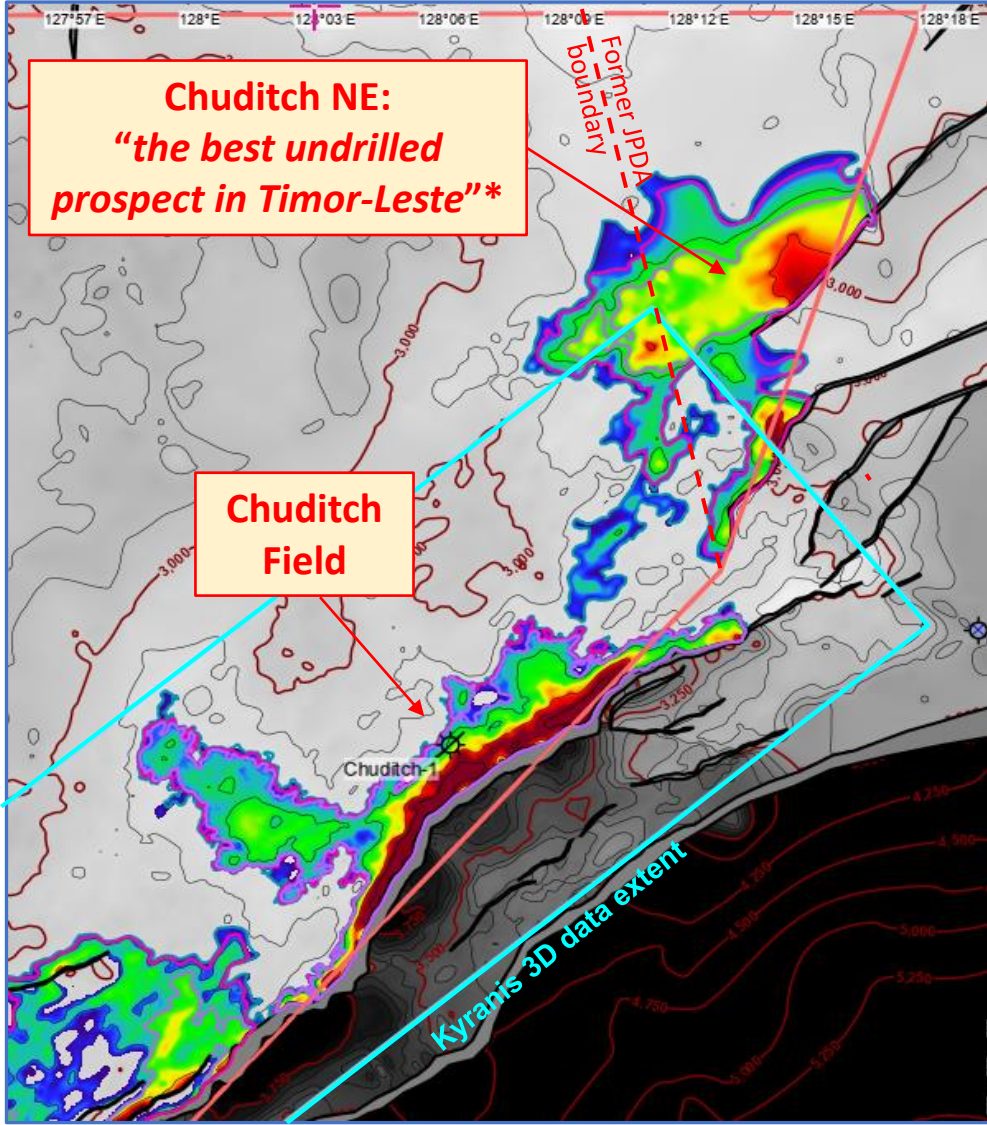
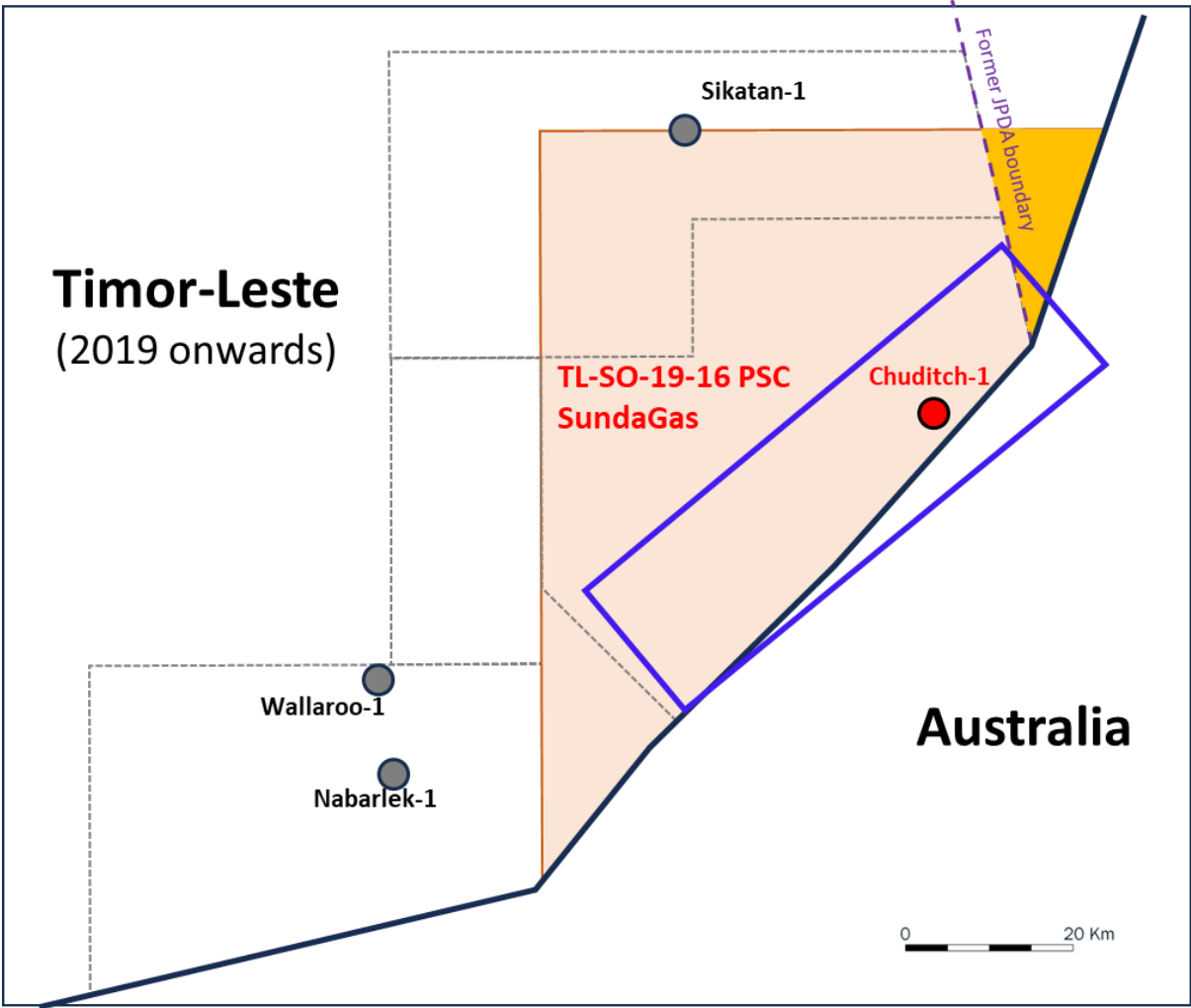


- Plan to drill in Q4 2024
- Appraisal 5.1 km from discovery, in 68m water
- 149m gas column predicted (vs 30m at Chuditch-1)
- Simple vertical well, including DST
- Drill team assembled; well planning progressing
- Site survey completed



All depths are metres below mean sea level

Chuditch NE Prospect 'captured' through Maritime Boundary change



* Andy Butler, April 2024

Example Chuditch Field Development Concept

