Ichthys Gas Field Development
INPEX Corporation

• INPEX Corporation is a global oil and gas company headquartered in Tokyo
• More than 70 projects across 26 countries
• More than 3000 employees worldwide
• Listed on Tokyo Stock Exchange
• Interests in large LNG projects - Tangguh LNG, Bontang LNG and Darwin LNG

INPEX operations include:

- Acquisition of Licence Blocks
- Exploration
- Appraisal
- Development and Production
- Refining, Transport and Sales
Australian Activities

- INPEX in Australia since 1986
- More than $3 billion spent by INPEX to date in Australia. More than $100 million in Darwin
- INPEX Australian head office in Perth - more than 400 staff
- Perth office coordinating global effort across offices in London, Yokohama, Tokyo, Houston, Korea
- Darwin office established early 2009
- Key interests include the Ichthys Project, Bayu-Undan Development, Darwin LNG Van Gogh and Ravensworth Projects
Ichthys Project Overview

• Joint venture - INPEX (operator) and TOTAL

• World-class technically challenging project

• Significant to the Japanese and Australian relationship and supports Australian government gas policy

• Semi-submersible central processing facility (CPF)

• Floating production storage and offtake vessel (FPSO)

• Project life of up to 40 years

• Gas will be transported from the field through a 885km pipeline to Darwin NT
Offshore Facilities

- CPF will be the world’s biggest semi-submersible platform
- FPSO vessel for condensate
- Subsea gas gathering system
- 1,000+ offshore jobs during construction and approx. 400 during operations
• CPF will be the world's largest semi-submersible platform

• Approximately 110m x 110m

• Design capacity of 1657 MMscf/d export gas
Floating Production Storage and Offtake Vessel

- Approximately 333m x 56m
- Weathervaning turret mooring system
- Product storage capacity of 1.2 million barrels
- Condensate treatment and stabilisation of up to 85,000 bpd at peak

Subsea production system - 50 wells over the life of the Project and 13 drilling centres
Pipeline

- Size 42” diameter
- Approximate length 889km
- Allowable pressure: 200 Bar
- 75,000 joints
- 750,000 tonnes of steel
- Total weight approximately 800,000 tonnes
Onshore LNG Plant

- Two LNG trains
- LPG and condensate plants
- Combined cycle power plant
- Product storage and export
- LNG - planned production capacity 8.4 Mt/a
- LPG - planned production 1.6 Mt/a
- Condensate -15 000 barrels per day at peak
Ichthys Project Development Timeline

- Site announcement: 26 September 2008
- FID: 13 January 2012
- 1st LNG Shipment: Q4 2016

Timeline:
- Pre-feasibility
- Feasibility
- Construction/Commissioning
- Operation

Project is here
Achievements so far

- EIS Approved – Federal and NT
- All gas sales confirmed
- FID attained
- EPC awarded
- Leases attained for both accommodation village and plant site in Darwin
- Priority road and intersection upgrades started
- Village EDP approval received
- Blaydin Point DP approval received
- JKC subcontracts being awarded
Thank you