

# Discovering Our Energy Future

## June 2011 Quarterly Report: Expanded Horizons

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29 July 2011



# Disclaimer



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# Our Strategy



## Two-pronged business strategy:

- Maximising value extraction from our existing asset portfolio
- Securing new value-adding business opportunities

*NZOG is generating good cash flows from our interests in the Kupe and Tui fields, offshore Taranaki*

*NZOG has exploration opportunities in New Zealand and has been screening suitable international new ventures with a resolve to further diversify our portfolio*

*We have secured attractive exploration acreage in Tunisia and are pursuing exciting opportunities in Indonesia*

# Kupe

## Production:

- June Quarter (*NZOG's 15% share*):
  - 0.64 PJ sales gas
  - 2,600 tonnes LPG
  - 66,500 barrels of oil
- FY11 Production (*NZOG's 15% share*):
  - 2.63 PJ sales gas
  - 11,200 tonnes
  - 276,000 barrels of oil

## Revenue:

- NZ\$18.6m for the June Quarter
- NZ\$66.3m for FY11





# Tui

## Production:

- June Quarter (*NZOG's 12.5% share*):
  - 85,600 barrels of oil
- FY11 Production (*NZOG's 12.5% share*):
  - 350,000 barrels of oil

## Revenue:

- NZ\$15.1m for the June Quarter
- NZ\$40.2m for FY11



# Reserves

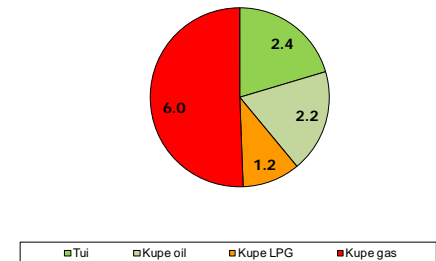


- Kupe review completed in June 2011
  - No change to 2P Reserves
- Tui: preliminary work undertaken by Operator (AWE)
  - Indicates reduction in gross initial developed 2P Reserves to 40-42 mmbbls
  - Independent review of Operator's estimate underway
  - Further work on accessing possible additional volumes of oil with new or sidetracked wells
  - Exploration targets adjacent to Tui fields also under evaluation
- Impact on NZOG if Tui reduction confirmed
  - Approx 10% reduction in NZOG's total oil and gas reserves
  - NZOG FY12 estimated production reduced by approx 20,000 barrels
  - NZOG does not expect any impairment to carrying value of its interest in the Tui fields

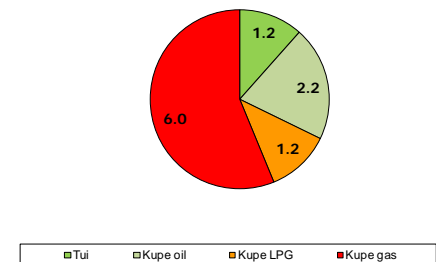
# Reserves

NZOG			Pre-Revision	Post-Revision est.	% change
Tui reserves (net)	2P	mmbbls	2.4	1.2	(49%)
Liquids reserves (net)	2P	mmbbls	5.9	4.7	(20%)
Reserves (Kupe and Tui)	2P	mmboe	11.9	10.7	(10%)
FY2012 Production – Tui only		mmbbls	0.290	0.270	(7%)
FY2012 Production – Total		mmboe	1.170	1.150	(2%)

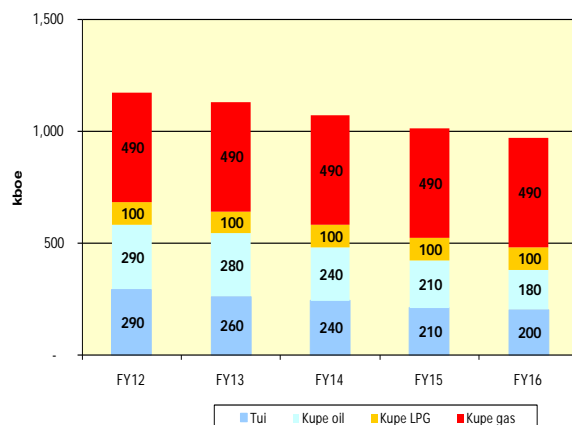
Estimated 2P Reserves as at 1 July 2011:  
11.9 mmboe pre-Tui revision



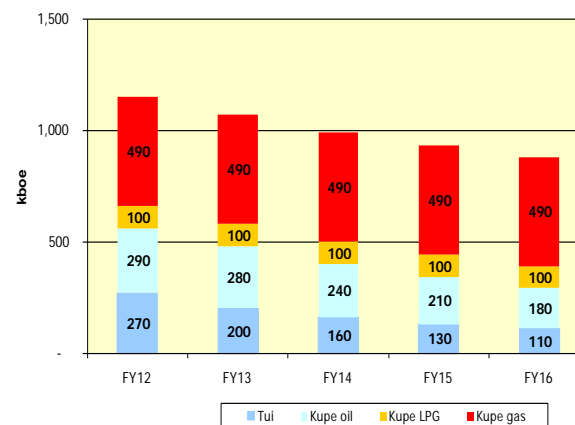
Estimated 2P Reserves as at 1 July 2011:  
10.7 mmboe post-Tui revision



Production Profile: pre-Tui revision



Production Profile: post-Tui revision



# Financial Performance



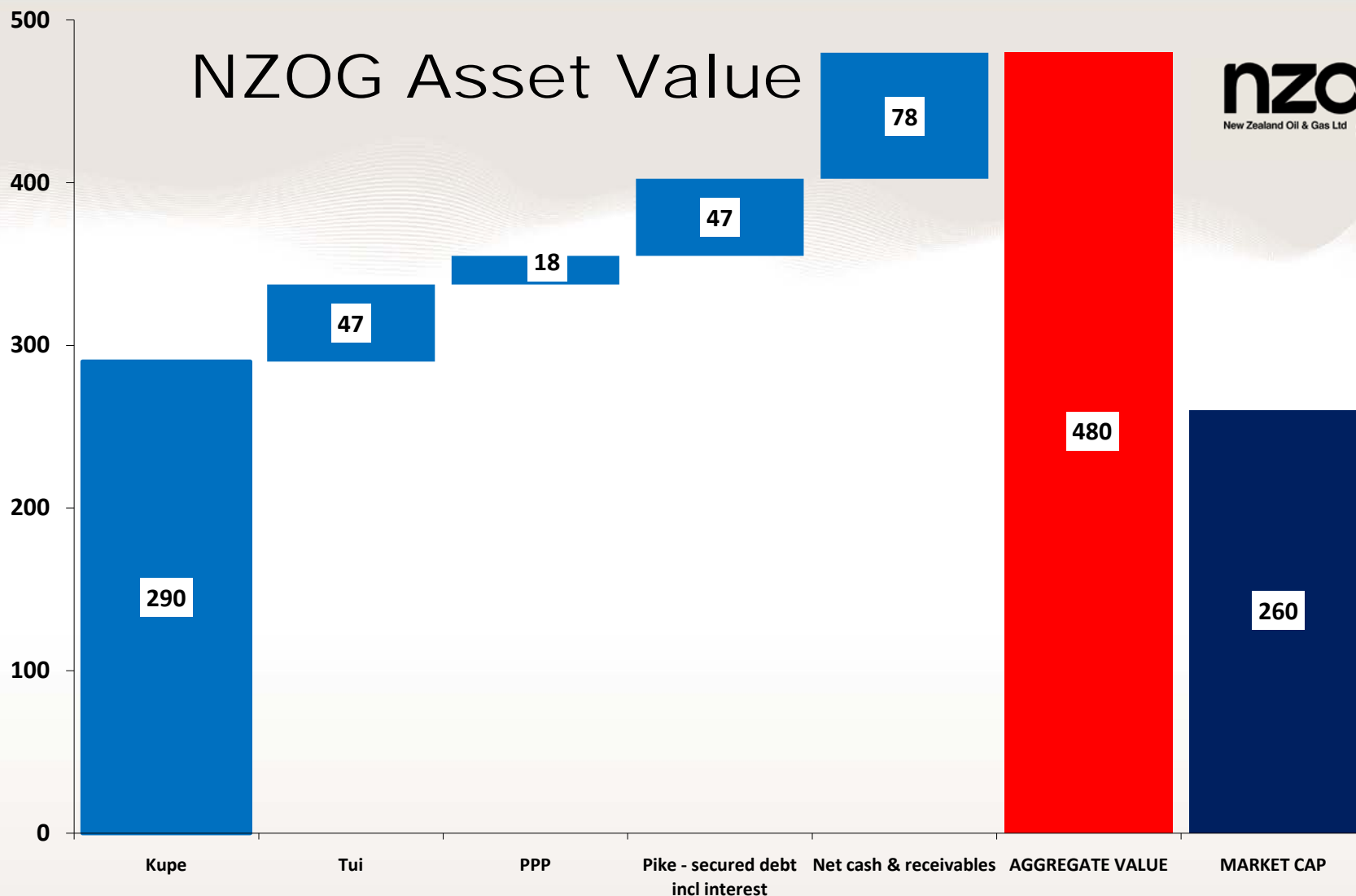
- Operating Revenue for June Quarter:
  - NZ\$33.7m
- Operating Revenue for FY11:
  - NZ\$106.5m
- Cash balance at 30 June 2011:
  - NZ\$149.4m
- Net cash position at 30 June 2011:
  - NZ\$86.1m



# NZOG Asset Value



NZ\$ million



## Assumptions:

Broker average discount rate, forward curve for oil and exchange rates, broker average gas and LPG prices, PRCL secured debt and interest recovered, PPP valued at market, 2.5% pa inflation, 2P Reserves at Kupe and estimated 41mmbbls gross initial 2P reserves for Tui.

*NB: Impact of Tui reserves reduction on NZOG valuation approx \$43m or 11c per share applying these assumptions.*

Further upside potential from exploration and Pike unsecured debt/equity recovery not included.

# Pike River



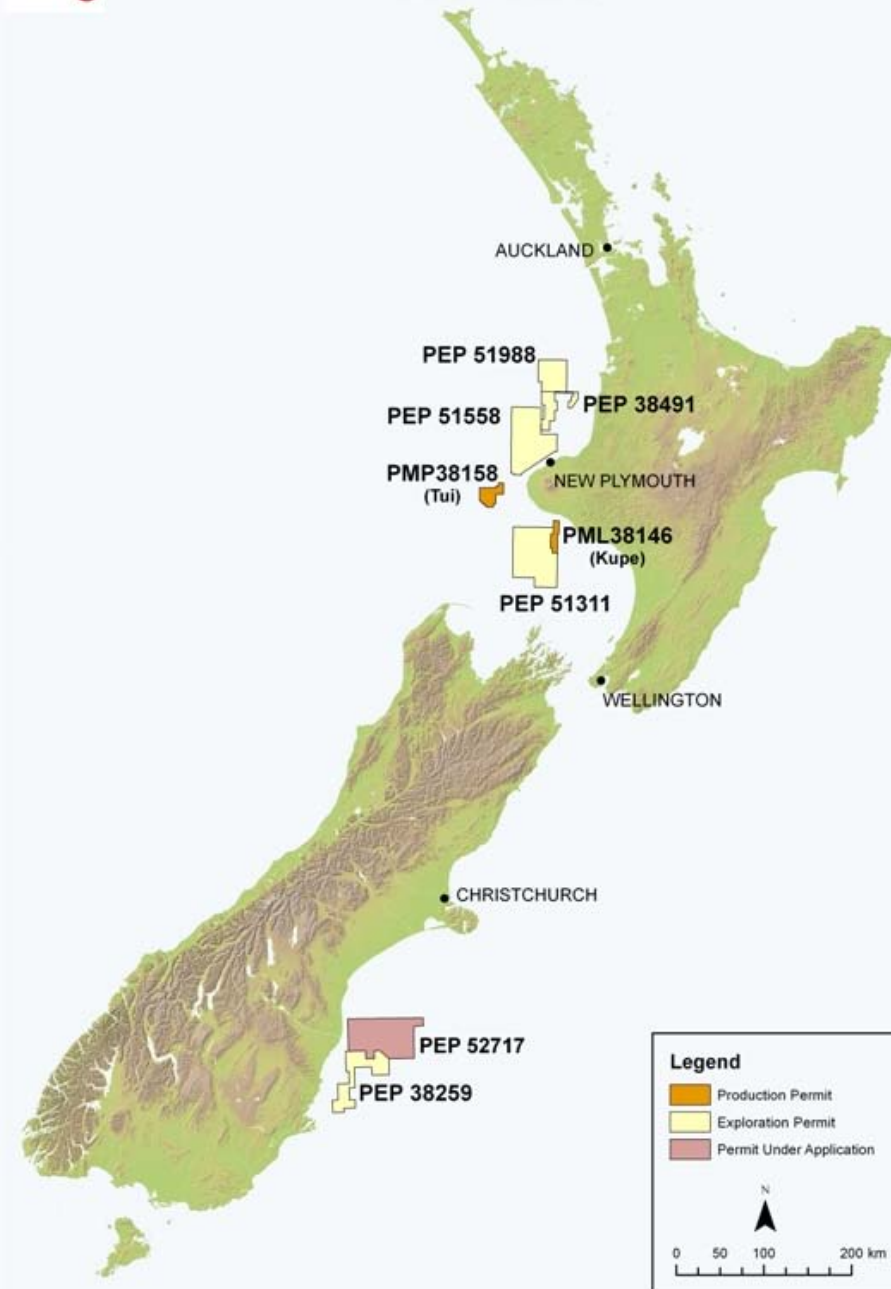
- NZOG provided written submission to Inquiry on mine history up to float of PRCL, but was not asked to appear at phase one hearings
- Post-IPO in 2007: PRCL a separate company
  - As required by law, NZOG as a minority 30% shareholder did not operate or control PRCL
  - PRCL had separate Board and management
  - Two common directors (up to October 2010) with separate duties and responsibilities to NZOG and PRCL
  - Arms-length relationship documented by NZOG witness statements provided to Inquiry addressing the post-IPO period
- Receivers making progress in stabilising the mine and continuing their efforts to recoup value from the assets
  - Stabilisation work and other receivership activities funded from \$12m loan advanced by NZOG to PRCL after the 19 November explosion

# Growth

- Kupe and Tui (even with a reserves reduction) provide a solid base for growth
- Significant progress on value-adding opportunities achieved in last quarter:
  - New Zealand
  - Tunisia
  - Indonesia

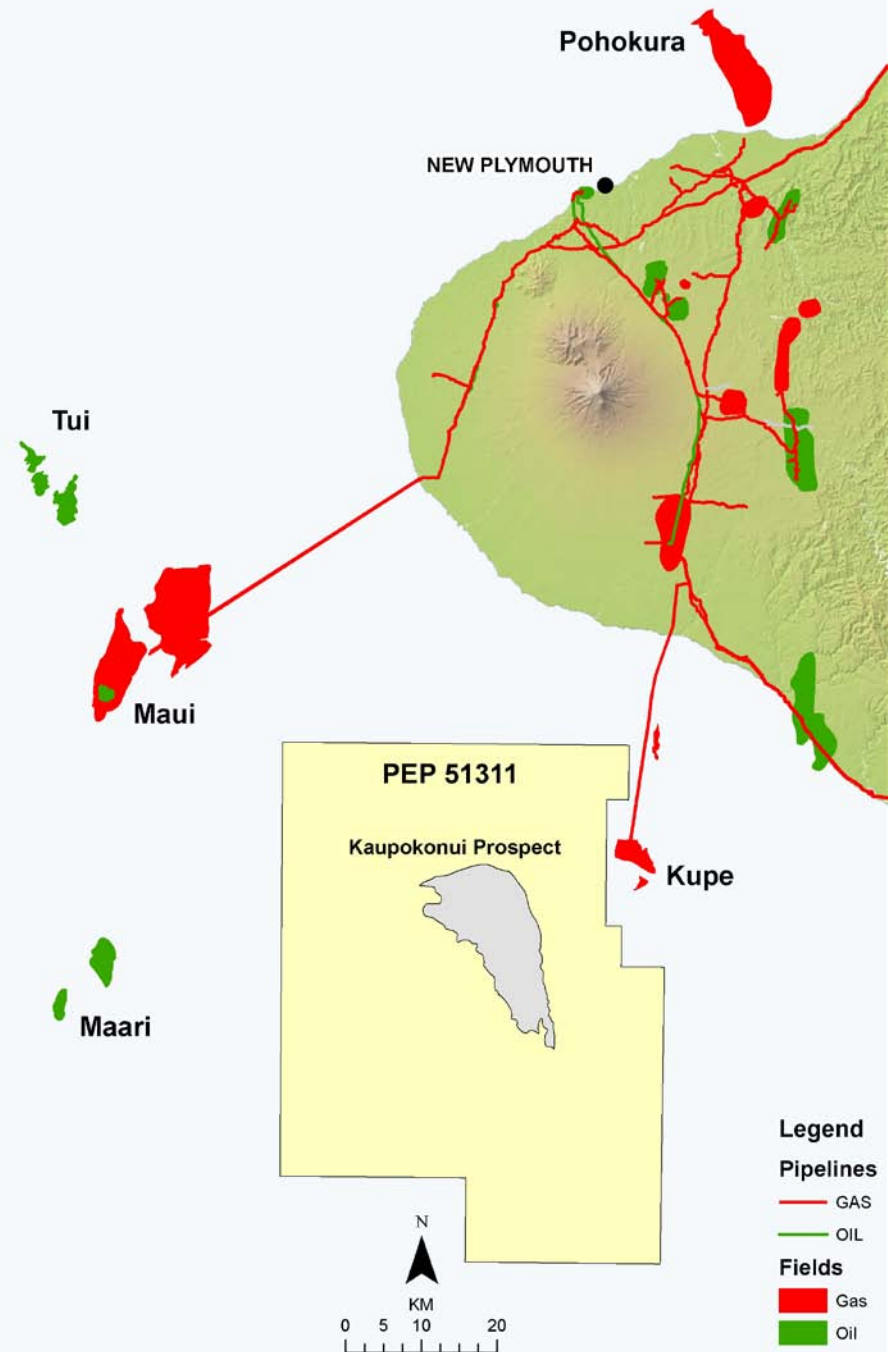
# NZ Exploration Portfolio

Permit	NZOG Stake
Taranaki Basin	
PMP 38158 Tui	12.5%
PML 38146 Kupe	15%
PEP 51311 Kaupokonui	90%
PEP 51988 Mangaa	100%
PEP 38491 Albacore	100%
PEP 51558 Kanuka	50%
Canterbury Basin	
PEP 38259 Barque	40%
PEP 52717 <i>(Withdrawn from Application)</i>	



# PEP 51311

- Target to be renamed after consultation with local iwi
- In final negotiations to secure a drilling rig for this summer
- Over 200 million barrel oil prospect

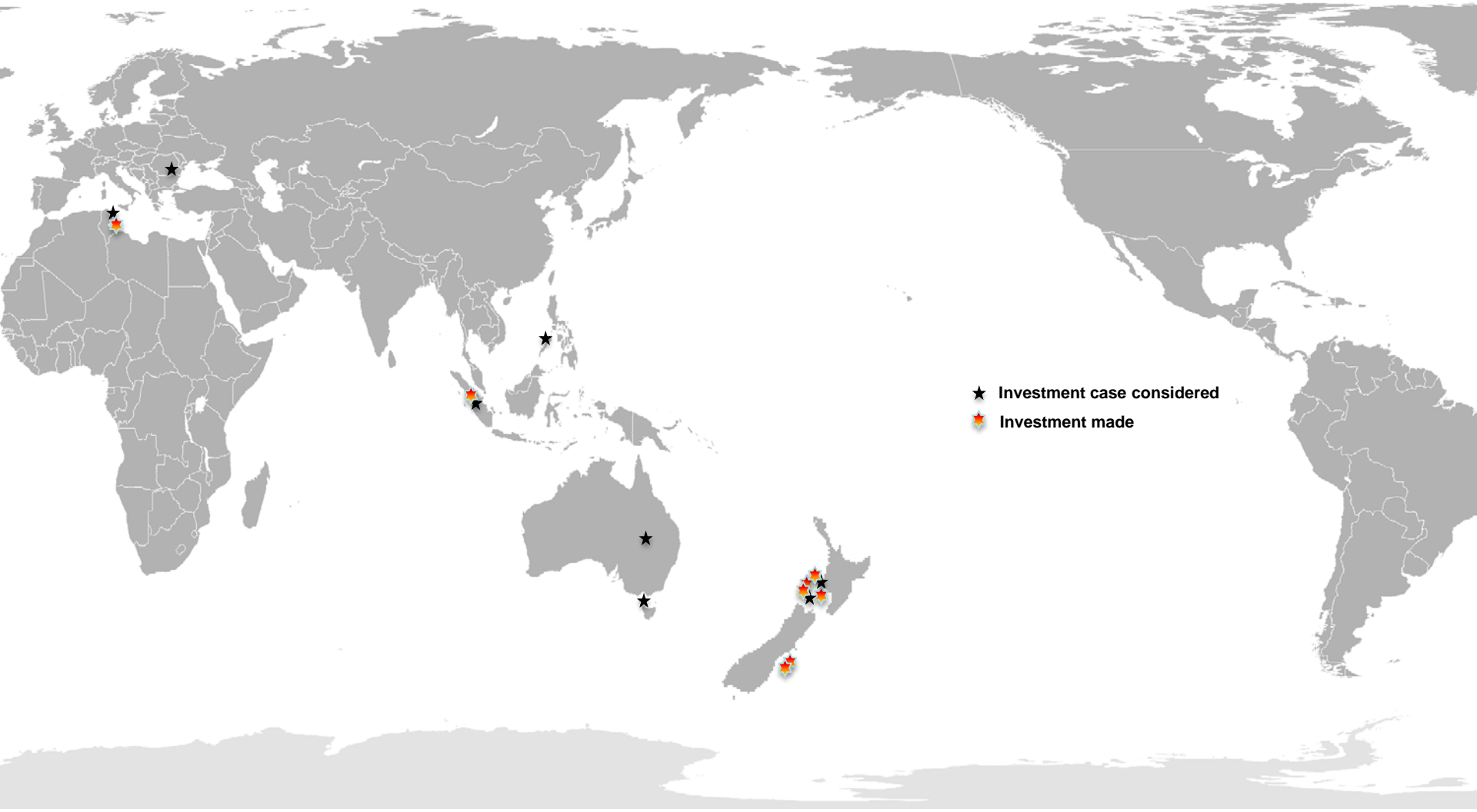




# Expanded Horizons

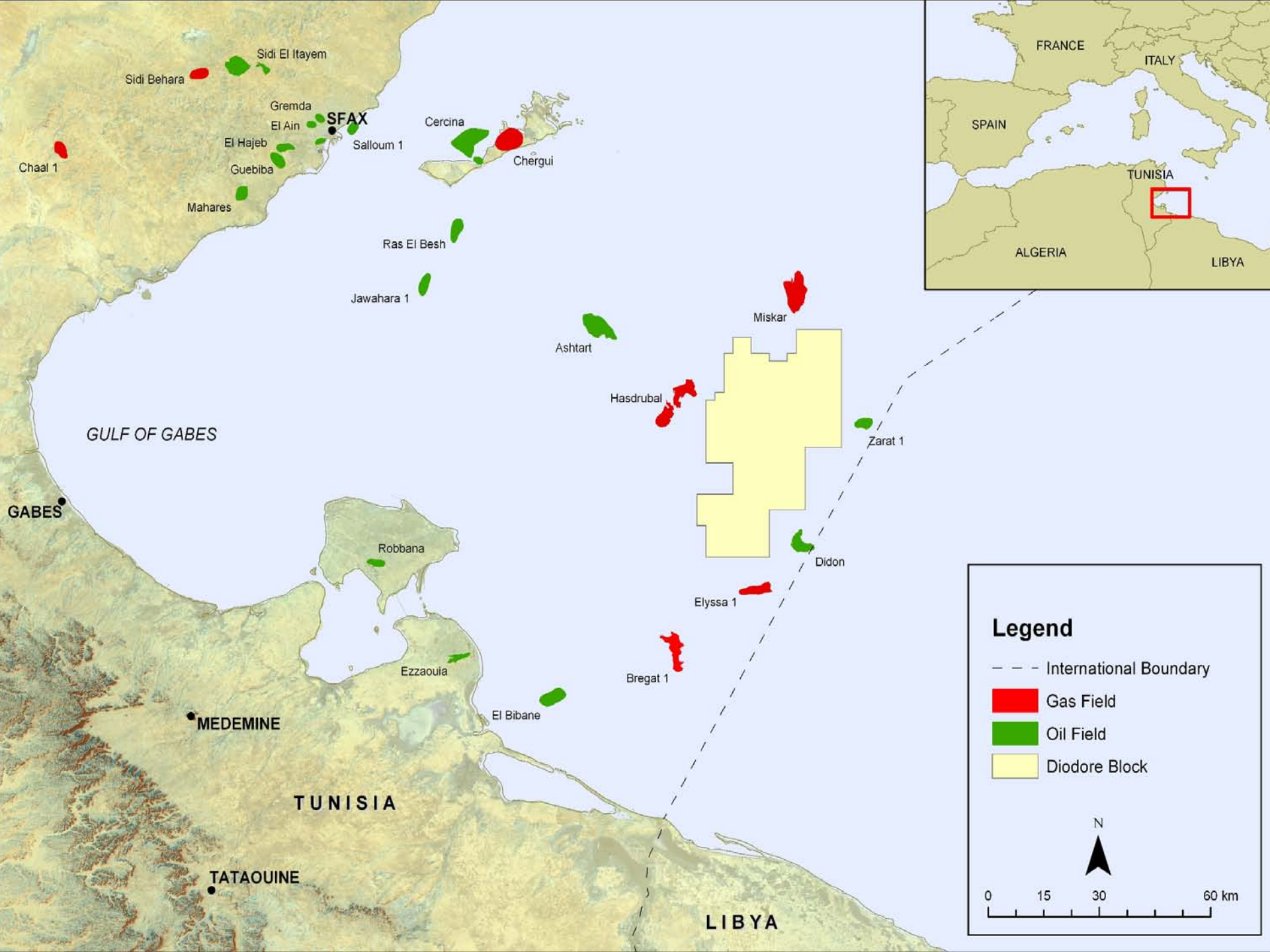
- Opportunities in NZ are screened but are limited
- Strategic intent to establish up to two new core areas outside of NZ
- Ongoing assessment of overseas opportunities
- Investment Criteria:
  - Proven hydrocarbon systems
  - Quality business partners
  - Suitably attractive fiscal regime
  - Access to markets and infrastructure
  - Manageable regulatory and political risk
  - Manageable financial exposure
  - Near term payback as opposed to long term horizons

# New Venture Activities 2008-2011



# Tunisia

- Attracted to Tunisia due to its combination of good prospectivity, established exploration and production activity, reasonable fiscal terms, and relative ease of doing business
- Move towards more open democracy enhances its attractiveness
- Identified overlooked acreage in productive basin
- Will acquire new seismic data and reprocess existing data – targeting seismic acquisition in 2011
- Setting up office in Tunis so we can actively pursue further opportunities



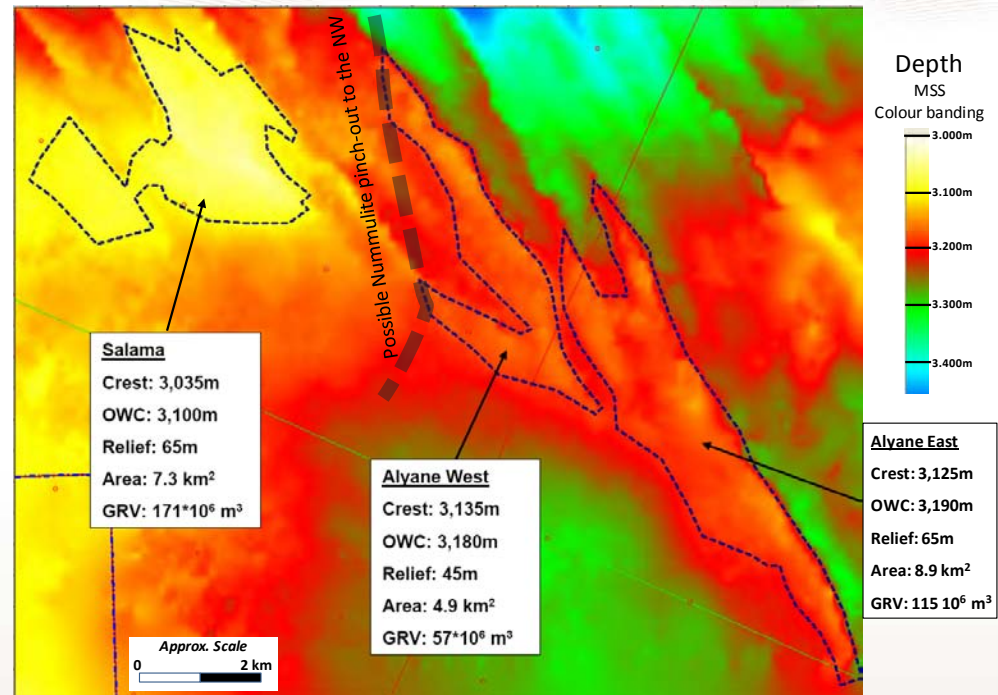
# Diodore Block

- 1236 sq km, less than 100 metres water depth
- Covered by approx 1000 km 2D and 800 sq km 3D seismic
- On trend with nearby fields:
  - Producing fields: Ashtart (350 mmbbls); Hasdrubal (70 mmbbls and 400 bcf gas); Didon (34 mmbbls); Miskar (1770 bcf);
  - Recent discoveries including Zarat (362 mmbbls oil in place, 980 bcf gas (50% CO<sub>2</sub>) in place)
- Prospect already identified in block: Alyane
  - Eocene El Gueria formation primary target (3100m subsea)
  - Nummulite shelfal facies: good porosity and permeability proven in nearby fields



# Diodore Block

- Three culminations identified by existing seismic – Alyane East, Alyane West and Salama
- Approx 30 mmbbls recoverable oil (unrisked)
- Stratigraphic possibility provides large potential upside – stratigraphic closures present in 3 nearby fields



# Diodore Block

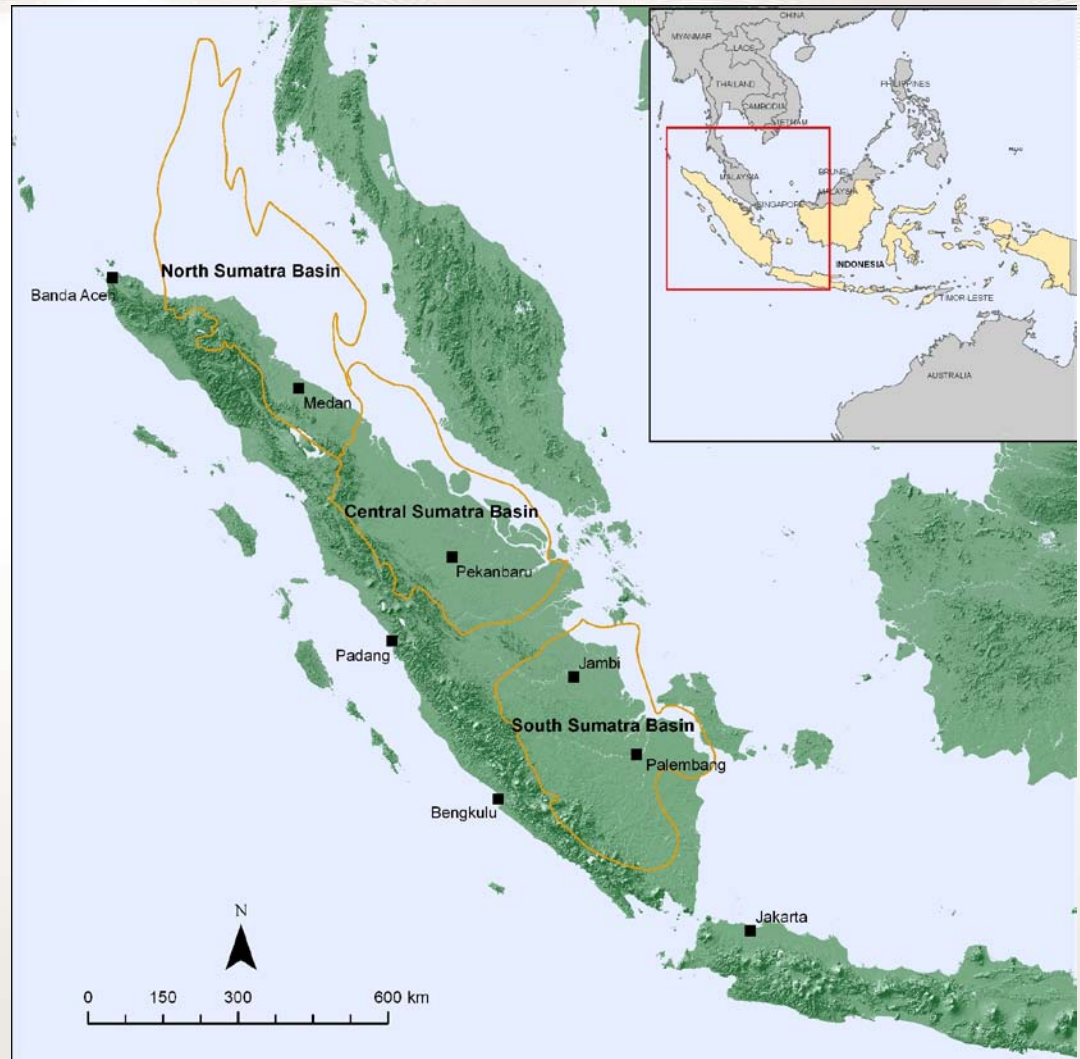
- Prospecting Permit awarded
  - 2 year term with seismic obligation, no drilling commitment
  - NZOG 100%
- After completing seismic and further evaluation, NZOG can apply for a 4 year exploration permit
  - Would look to farm-down ahead of drilling
  - Already approached by interested companies
- Tunisia uses standard Production Sharing Contract (PSC)
  - Partnership with ETAP, Tunisia's national oil company
  - NZOG pays all exploration and development costs which can be recovered from revenue
  - ETAP and NZOG share profits
  - ETAP pays all taxes and royalties due

# Indonesia

- Indonesia has long oil and gas history but underexplored by western standards
- Contract terms and business climate have improved
- NZOG strategic partnership with Bukit Energy
- Seven initial opportunities identified
  - Joint Study Agreement application submitted in northern Sumatra
  - Farm-in offer made in Central Sumatra
  - Other opportunities under assessment

# Indonesia

- Onshore Sumatra has three highly productive basins
- Open acreage, regular bid rounds and farm-in opportunities



# Summary

- NZOG committed to a clear strategy and taking positive steps towards achieving its strategic goals
- Pike River tragedy and likely Tui reserves reduction are events beyond NZOG control
  - NZOG was already looking to diversify to lessen the impact of one-off events
- NZOG has a strong balance sheet and is pursuing sensible growth opportunities in the oil and gas sector, at home and abroad