



# Investor Presentation

Singapore January 2012

Gregor McNab, Chief Executive Officer

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This presentation contains forward-looking statements that are not based on historical fact, including those identified by the use of forward-looking terminology such as statements containing the words “believes”, “may”, “will”, “estimates”, “continue”, “anticipates”, “intends”, “expects”, “should”, or the negatives thereof and words of similar import.

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The hydrocarbon reserve and resource estimates are based on information compiled by Mr Nick Pink.

Mr Pink has more than 12 years of relevant experience and is qualified in accordance with ASX Listing Rule 5.11. Mr Pink is a full time employee of Otto Energy as its Senior Reservoir Engineer and has consented to the inclusion in the presentation of the information in the form and context in which it appears.

# Objectives of Today's Session

- Otto Energy Company Overview
- Outline Otto Strategy
- Introduce Otto Capability and Key Board/Management
- Portfolio Overview
- Outline 2012/13 Key Events and Milestones

# OTTO ENERGY LTD

## COMPANY OVERVIEW

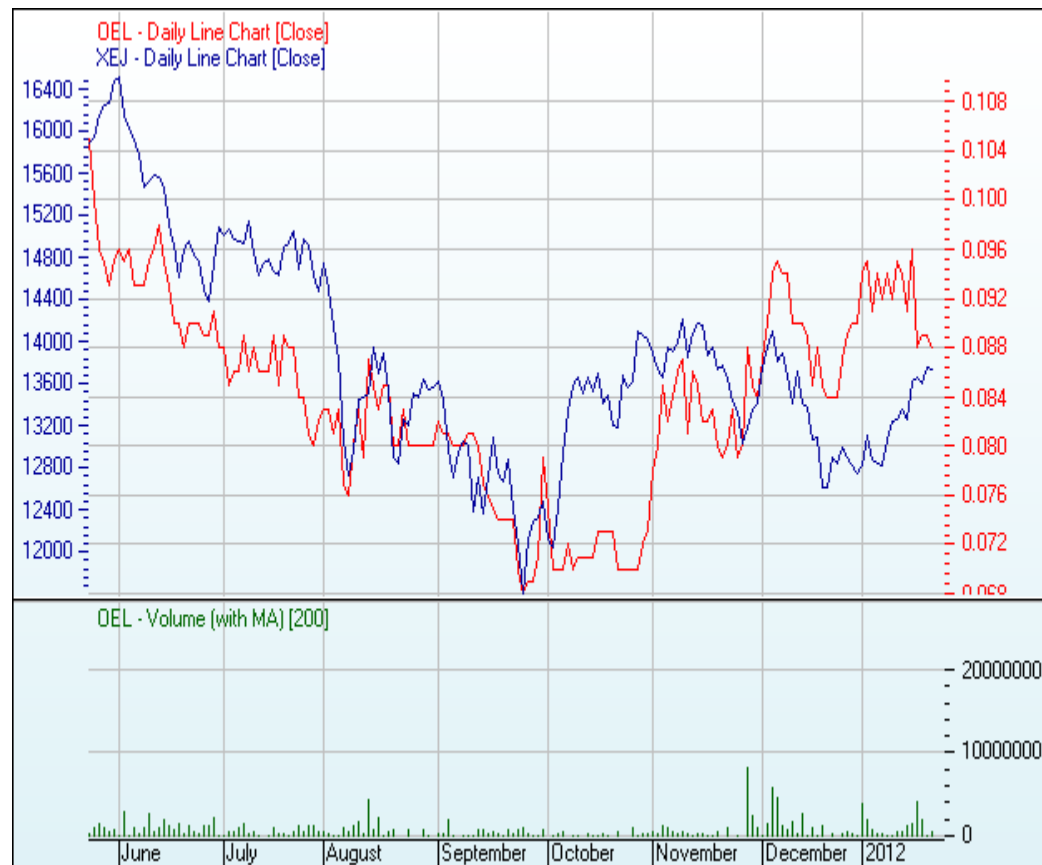
# Otto Fundamentals / Capital Structure

## Capital Structure

|                                    |           |
|------------------------------------|-----------|
| Fully paid ordinary shares         | 1.13b     |
| Unlisted options <sup>1</sup>      | 37.75m    |
| Performance Rights                 | 27.00m    |
| Market capitalisation <sup>2</sup> | 100m      |
| Cash (at December 2011)            | US\$38.7m |
| Debt (at December 2011)            | Nil       |

## Shareholders

|                 |       |
|-----------------|-------|
| Molton Holdings | 21.3% |
| Santo Holdings  | 21.3% |
| Acorn Capital   | 7.4%  |
| Directors       | 3.7%  |
| Shareholders    | 3,191 |



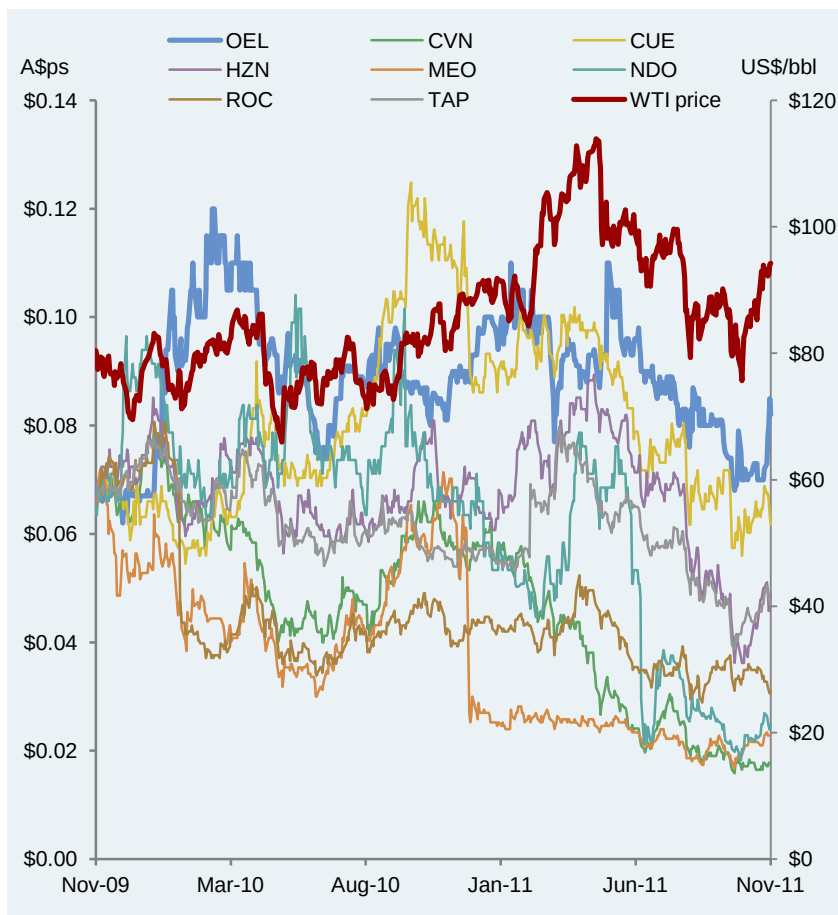
1. Exercisable at prices between 12 and 60 cents per share.

2. Undiluted at 8.8 cents per share as at 23 January 2012

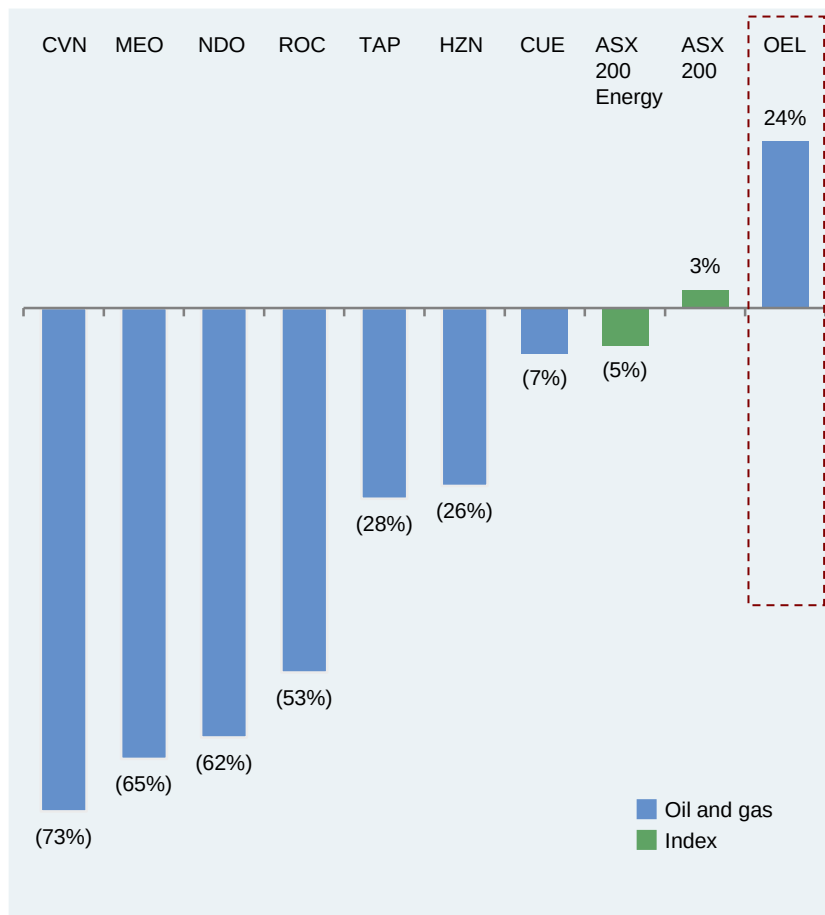
# Strong Share Price Performance against Peers

Otto has maintained shareholder value within sector in a highly volatile external environment as it prepares for high potential impact exploration drilling

Relative stock price performance over past 24 months



Total shareholder return over past 24 months<sup>2</sup>



Source: IRESS as at 4 November 2011

<sup>1</sup> Rebased to Otto's share price as at 4 November 2009

<sup>2</sup> Includes all dividends and capital appreciation; assumes re-investment of dividends on the ex-dividend date, consistent with S&P methodology. Note that none of Otto's peers have paid dividends in the past 24 months

| Element          | Strategy                                                                                                                     |
|------------------|------------------------------------------------------------------------------------------------------------------------------|
| Geographic Focus | SE Asia – competitive advantage in the Philippines<br>East Africa Rift Valley                                                |
| Geological       | Proven hydrocarbon basins and early in the exploration phase                                                                 |
| Potential        | Multiple options, running room and material equity                                                                           |
| Commercial       | Good fiscal terms supported by stable and transparent legislation                                                            |
| Entry            | Manage financial exposure versus technical risk                                                                              |
| Specialisation   | Conventional<br>Balanced onshore/offshore exposure                                                                           |
| Capability       | Full Exploration-Development-Production lifecycle<br>Capture and execute with technical, commercial and financial discipline |

# Experienced Board and Management Team

**NON-EXECUTIVE  
DIRECTOR  
IAN MACLIVER**

- B.Com, CA, F Fin, MAICD
- MD of Grange Consulting
  - NED of Stratel Limited, Mount Gibson Iron, Select Vacines

**NON-EXECUTIVE  
DIRECTOR  
RUFINO BOMASANG**

- BSc (Min.Eng), MBE
- Previously President/CEO of PNOC-EC
  - Previously Undersecretary of Energy for Philippines DOE

**CHAIRMAN  
RICK CRABB**

- BJuris (Hons), LLB, MBA
- Chairman of Paladin Energy, Golden Rim, Ashburton Minerals

**NON-EXECUTIVE  
DIRECTOR  
IAN BOSERIO**

- BSc Hons (Geophysics)  
BSc Hons (Geology)
- Previously with Shell and Woodside
  - Experienced in Australia, North Sea, Middle East, India, Indonesia
  - NED Nexus Energy

**NON-EXECUTIVE  
DIRECTOR  
JOHN JETTER**

- LLB and BEc, INSEAD
- Former MD/CEO of JP Morgan in Germany
  - NED Venture Minerals

**EXPLORATION MANAGER  
PAUL SENYCIA**

- Bsc (Hons)  
(Mining Engineering)  
MAppSc  
(Exploration Geophysics)
- Over 30 years international oil and gas experience in Australia, North and West Africa, South East Asia
  - Previously 17 years with Woodside and Shell

**CHIEF EXECUTIVE OFFICER  
GREGOR MCNAB**

- B.Sc (Hons)  
(Offshore Engineering)
- 28 years experience in the oil and gas industry
  - Previously 22 years with BHP Billiton, working in London, North America and Australia
  - Previous experience with Bechtel and Shell

**CHIEF FINANCIAL OFFICER AND  
COMPANY SECRETARY  
MATTHEW ALLEN**

- B.Bus, CA, F.Fin, GAICD
- Previously 9 years with Woodside working Australia and North and West Africa
  - Over 18 years finance and accounting experience

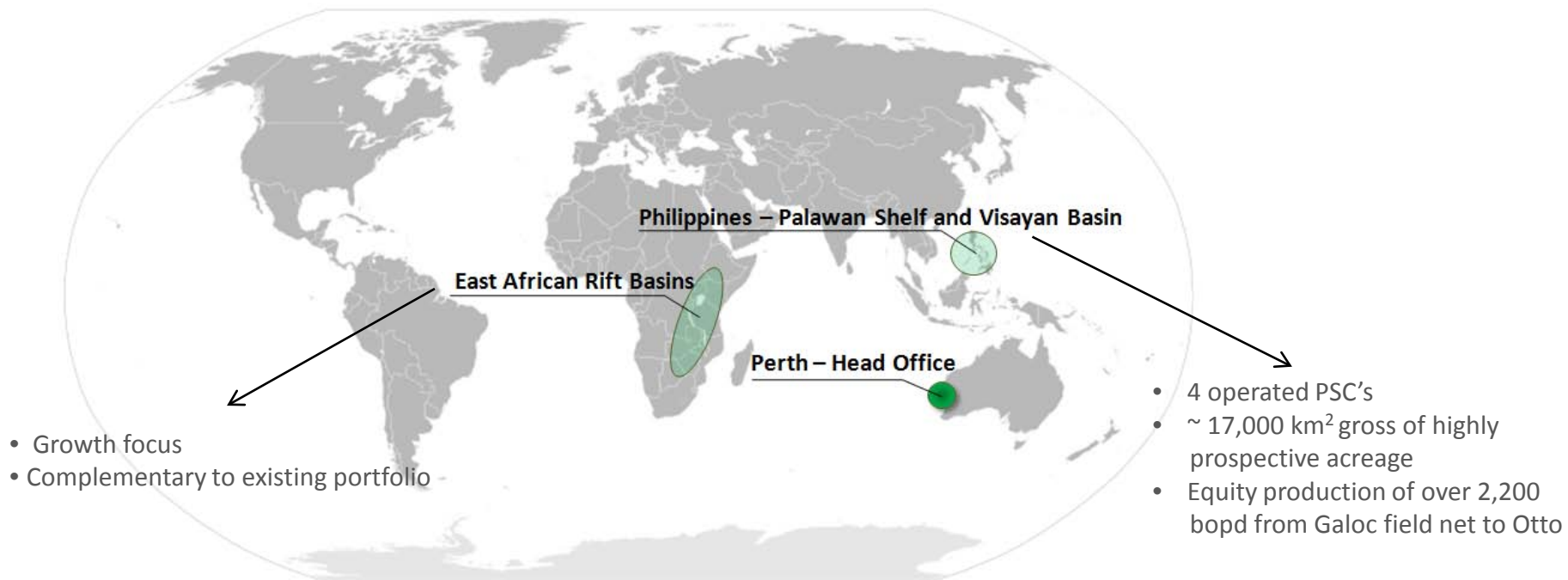
**PHILIPPINES COUNTRY  
MANAGER  
ROSS PRASSER**

- BE (Mining)
- Over 30 years experience with focus on development planning, drilling and completions, reservoir engineering and production operations



# Otto Overview

- Listed 2004, Perth head office
- ~1.13 billion shares on issue, 37.75 million options and 27 million performance rights
- Market capitalisation of ~A\$100 million at A\$0.088
- Cash in bank at 31 Dec 2011 US\$38.7 million
- High quality production and exploration asset portfolio in the Philippines
- Progressing growth into East Africa



## **Strong financial position**

- US\$38 million cash on hand as at 31 December 2011
  - ~38% of market cap represented by cash position
- Sustainable revenue from Galoc 33% working interest
  - ~200,000 bbls production per quarter
  - Progressing plans for Phase II development drilling
- High cost deepwater exploration drilling in SC55 funded by joint venture partner
  - Holding initial high working interest has allowed promoted farmout to cover costs
- No debt
  - Forward commitments can be met from cash and production revenue

## **Building an integrated business with operating capability across life cycle**

- Integration reduces risk profile
- Operator credentials competitive advantage in new opportunity capture



## NEW BUSINESS

### PECR4:

- Actively screening opportunities

### East Africa:

- Actively screening opportunities

### South East Asia:

- Actively screening opportunities

## EXPLORATION

### Palawan Exploration:

- SC55:
  - Cinco-1 drilling 2012
  - Hawkeye drill ready

### Visayan Exploration:

- SC51:
  - San Isidro 2D Seismic Q2 2012
- SC69:
  - Lampos 3D seismic interpretation

## APPRAISAL/ DEVELOPMENT

### Galoc Oil Field Phase II:

- Planned 1-3 new wells in 2013 for 3-9 MMbbl recoverable
- 3D seismic acquisition completed
- FEED on schedule
- FID planned mid-2012

## PRODUCTION

### Galoc Oil Field:

- Production to date 8.5 MMbbl
- Remaining reserves 6.5 MMbbl (2P basis)
- FPSO Rubicon Intrepid Turret Upgrade in progress – planned reconnection late Q1 2012

## INORGANIC NEW BUSINESS

# Portfolio Overview

## Production Asset

## Key Facts:

- Otto (through GPC) is Operator with 33% working interest
- 8.46 MMbbl gross produced to date
- Substantial remaining reserves to be produced through Phase I and potential for Phase II
- Cashflow funds further exploration activities
- Well matched asset with the skills of Otto
- 35° API oil, low sulphur, water depth 290m



## Fiscal Terms of Production Sharing Contract:

| Factor                                     | %    |
|--------------------------------------------|------|
| Cost recovery cap                          | 70   |
| Contractor profit share                    | 37.5 |
| Filipino Participation Incentive Allowance | 7.5  |
| Corporate Tax                              | 30   |

|         | Production (100%) bbls | Production (Otto %) Bbls <sup>(1)</sup> | Uptime % | Rolling 12 month average |
|---------|------------------------|-----------------------------------------|----------|--------------------------|
| 1Q 2011 | 651,551                | 122,361                                 | 98       | 87                       |
| 2Q 2011 | 618,224                | 204,021                                 | 100      | 88                       |
| 3Q 2011 | 595,423                | 196,490                                 | 98       | 90                       |
| 4Q 2011 | 317,972 <sup>(2)</sup> | 104,931                                 | 95       | 98                       |

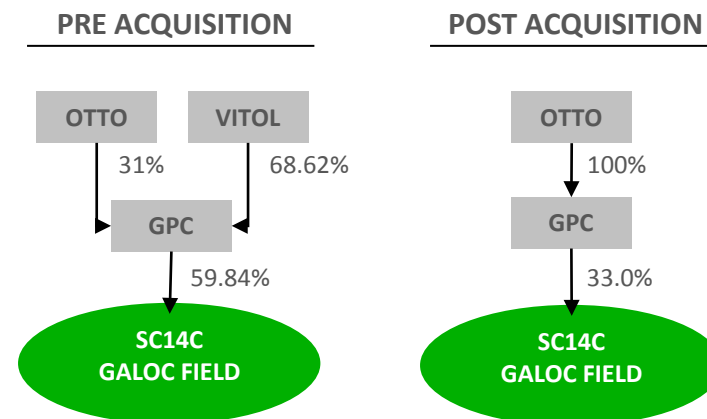
(1) Net share of production and lifting's have been revised to new working interest, 33%, from 1 April 2011. Prior to 1 April 2011 Otto held an indirect 18.78% interest in the Galoc oil field.

(2) Production shut-in from 23 November 2011 for Turret Upgrade project in Singapore

# SC14C: Recent Acquisition Overview

- Acquisition of remaining shareholding interest in Galoc Production Company WLL (GPC) from Vitol Group
  - Increasing GPC shareholding from 31% to 100%
- GPC has become a wholly owned subsidiary of Otto
- Otto has assumed control of operatorship of the Galoc Production Company, operator of the Galoc oil field
- Consideration of:
  - US\$5.4 million on execution of sale and purchase agreement (US\$1.87m net to Otto); and
  - US\$48.6 million on completion (US\$16.83m net to Otto)

## Diagram of Holdings



## Resulting SC14C Joint Venture Partners

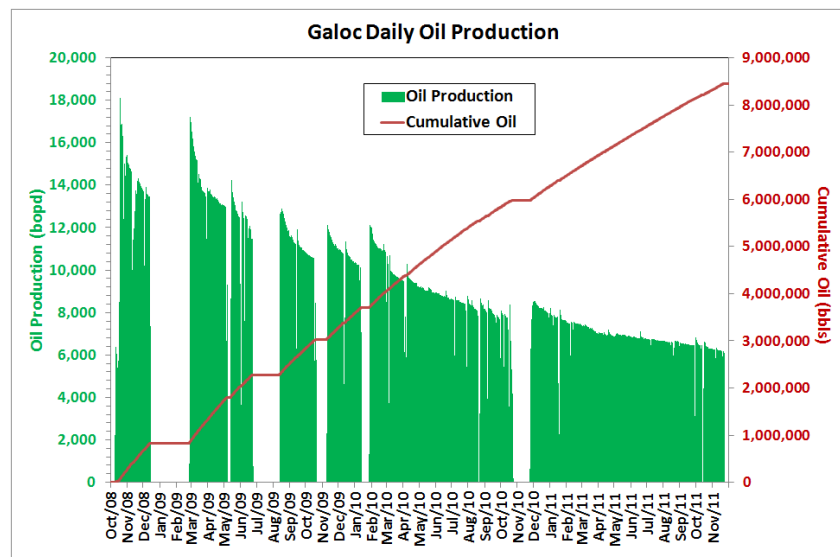
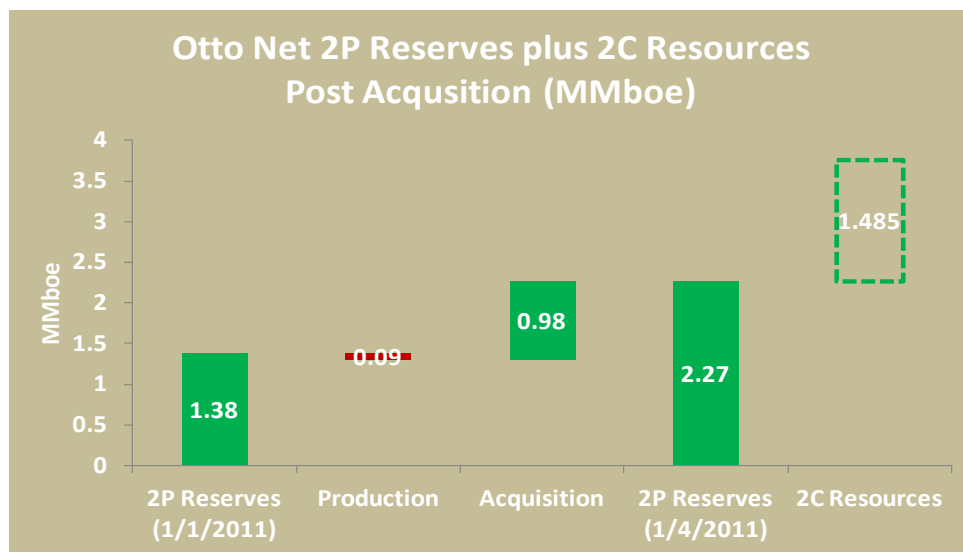
| Working Interest post Transaction |        |
|-----------------------------------|--------|
| Otto                              | 33.00% |
| Risco Energy                      | 26.84% |
| Nido Petroleum                    | 22.88% |
| Philodrill                        | 7.21%  |
| Oriental Petroleum                | 7.79%  |
| Forum Energy                      | 2.28%  |

# SC14C: Reserves upgrade and improved uptime

| Production         |             |
|--------------------|-------------|
| Current rate       | ~6,400 bopd |
| Production to date | 8.46MMbbls  |

| Revenue, Costs and Netback                | US\$       |
|-------------------------------------------|------------|
| Last Cargo (Nov 2011)                     | 115.20/bbl |
| Opex                                      | 24/bbl     |
| Phase 1 Capex                             | 13 /bbl    |
| Netback (after costs/taxes/other charges) | ~50 /bbl   |

| Q4 2011 Update | Net OEL Share   |
|----------------|-----------------|
| Production     | 104,931 bbls    |
| Liftings       | 231,745 bbls    |
| Revenue        | US\$19.6million |

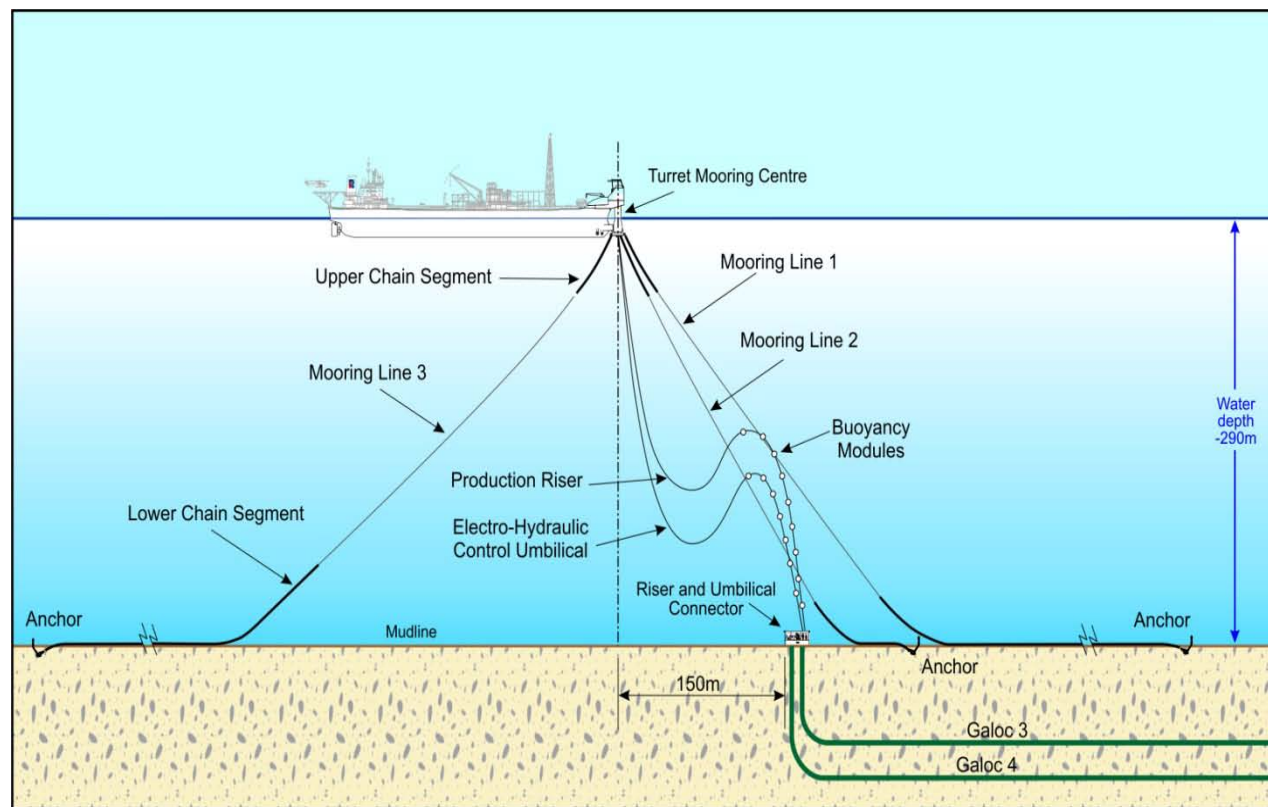




# SC14C: Improved Mooring and Riser System

## Project Outline:

- New system to substantially increase operating uptime to greater than 95%
- Field outage planned in Q4 2011, coinciding with the typical peak in the monsoon season
- Production to recommence late Q1 2012
- Crucial infrastructure to allow a Phase II development of the field



Turret Mooring Field Elevation

# **Portfolio Overview**

## Development Opportunities

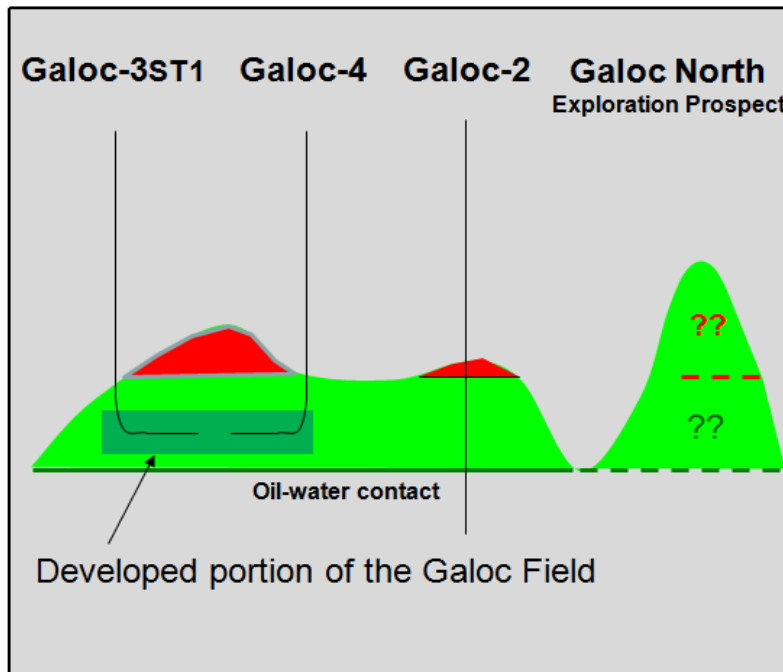
# SC14C: Phase II Development

## Phase II

- Phase II evaluation commenced with acquisition of new 3D seismic and FEED
- Potentially involves between 1 and 3 new wells  
Unlock 3 to 9 MMbbls of Contingent Resources

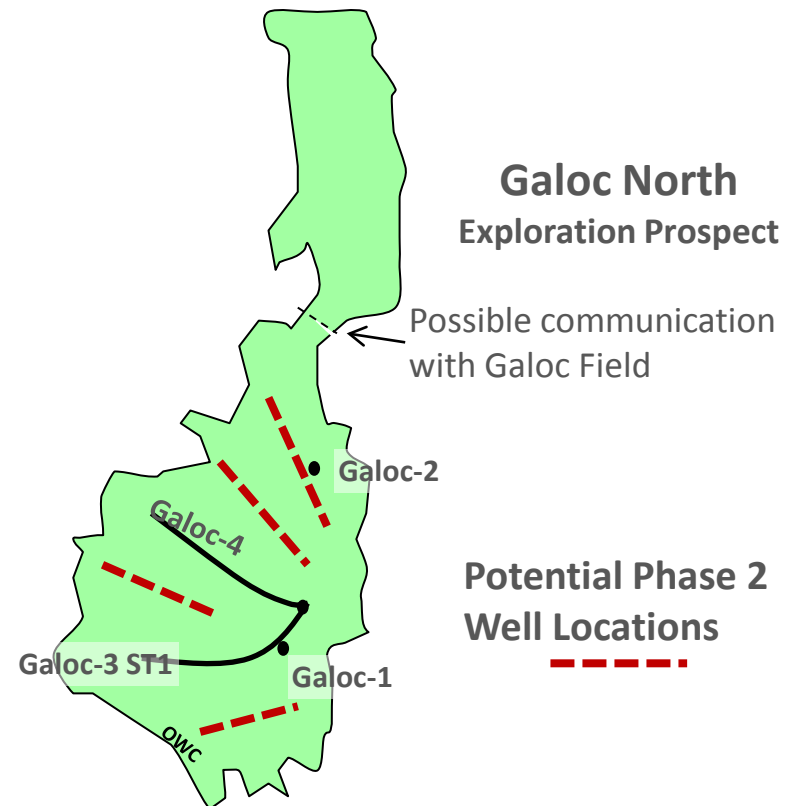
## SC14C Exploration

- Near field tie back with potentially substantial oil column, possibly connected to Galoc field

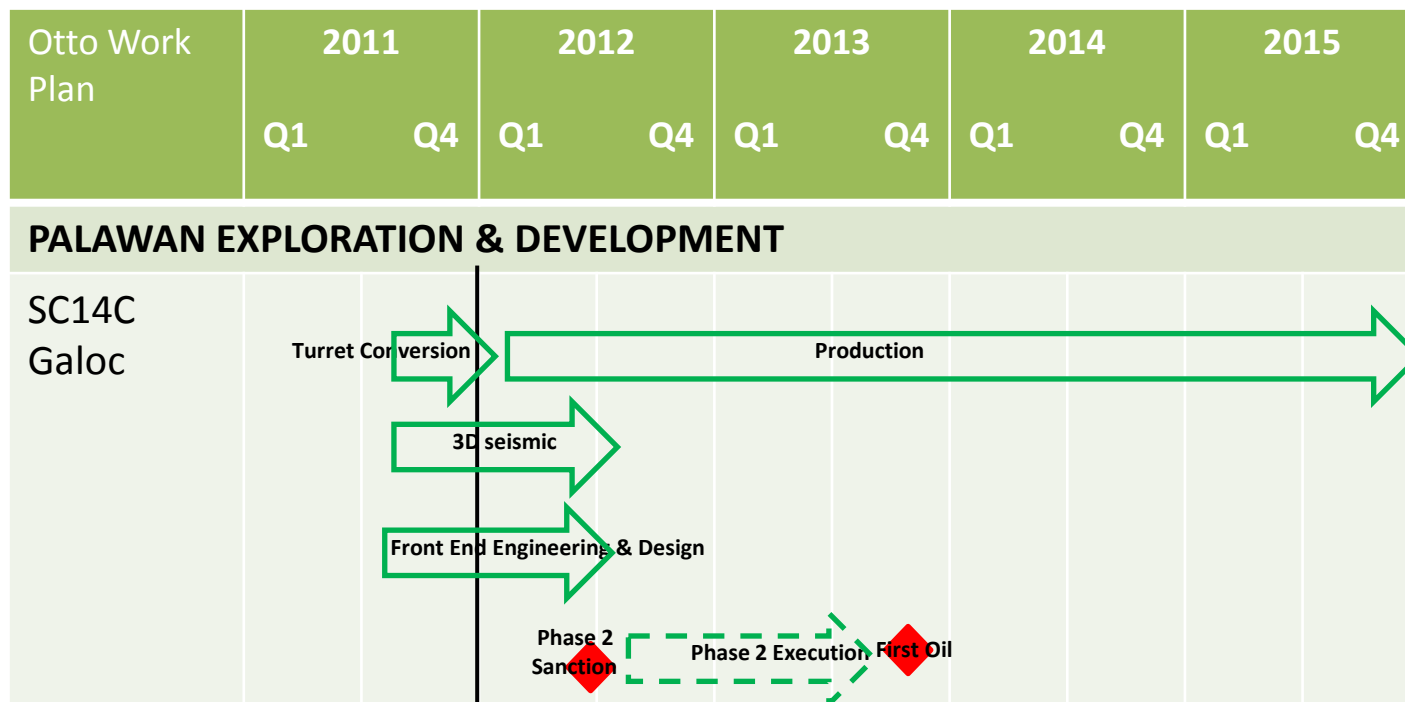


## Galoc North Prospect:

- Areal Extent ~12km<sup>2</sup>
- Potential HC Column ~240m
- 5km tie-back to existing facilities
- Key risk – reservoir thickness and presence
- STOIP 9 to 66 MMbbls



# SC14C: Phase II Development Timeframe

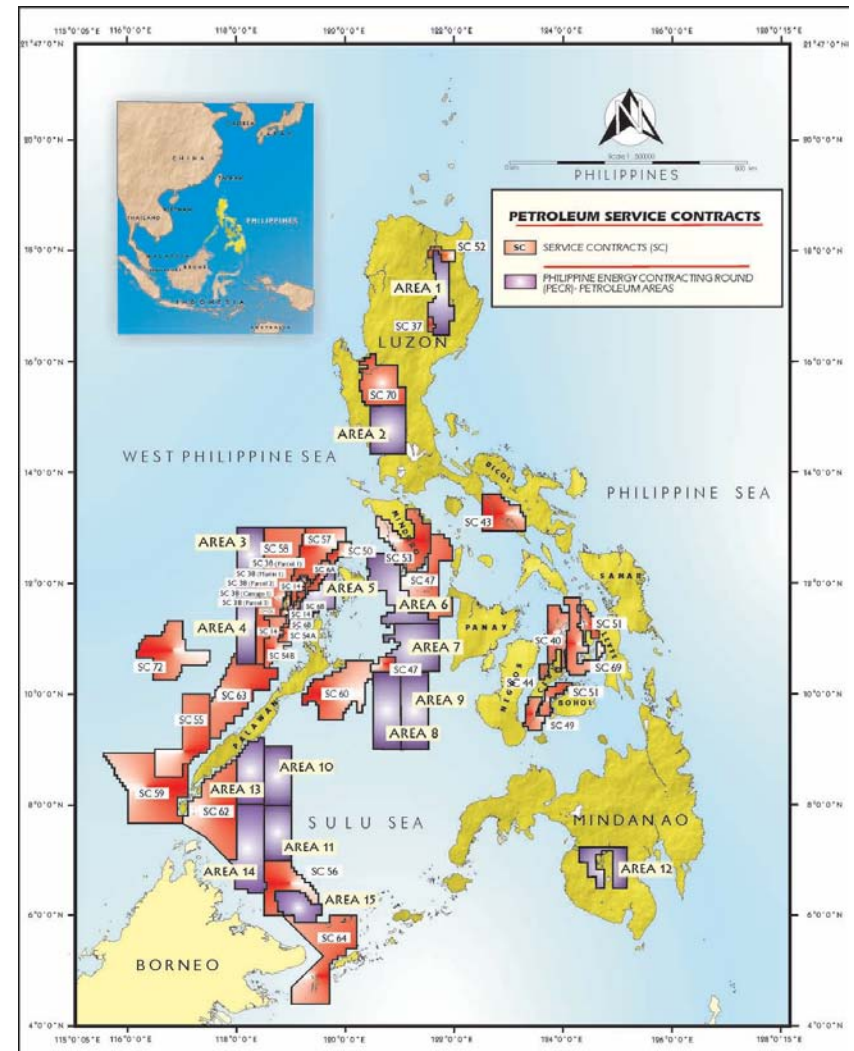


# Portfolio Overview

## Exploration

# Philippines – Strong Drivers to Maintain as Focus Area

- Pragmatic and helpful government working to attract oil & gas investment.
- Established and competitive fiscal regime delivered through Service Contract structure
- Continuous opportunity flow with new acreage release underway through the Philippine Energy Contracting Round 4 (PECR4)
- Historical success includes the Malampaya gas and oil field but still relatively under explored
- Diverse geological plays across a proven hydrocarbon system
- Prospectivity attracting several major players including Chevron, Shell and BHP Billiton
- **Otto has an established presence and proven capability which can be leveraged**



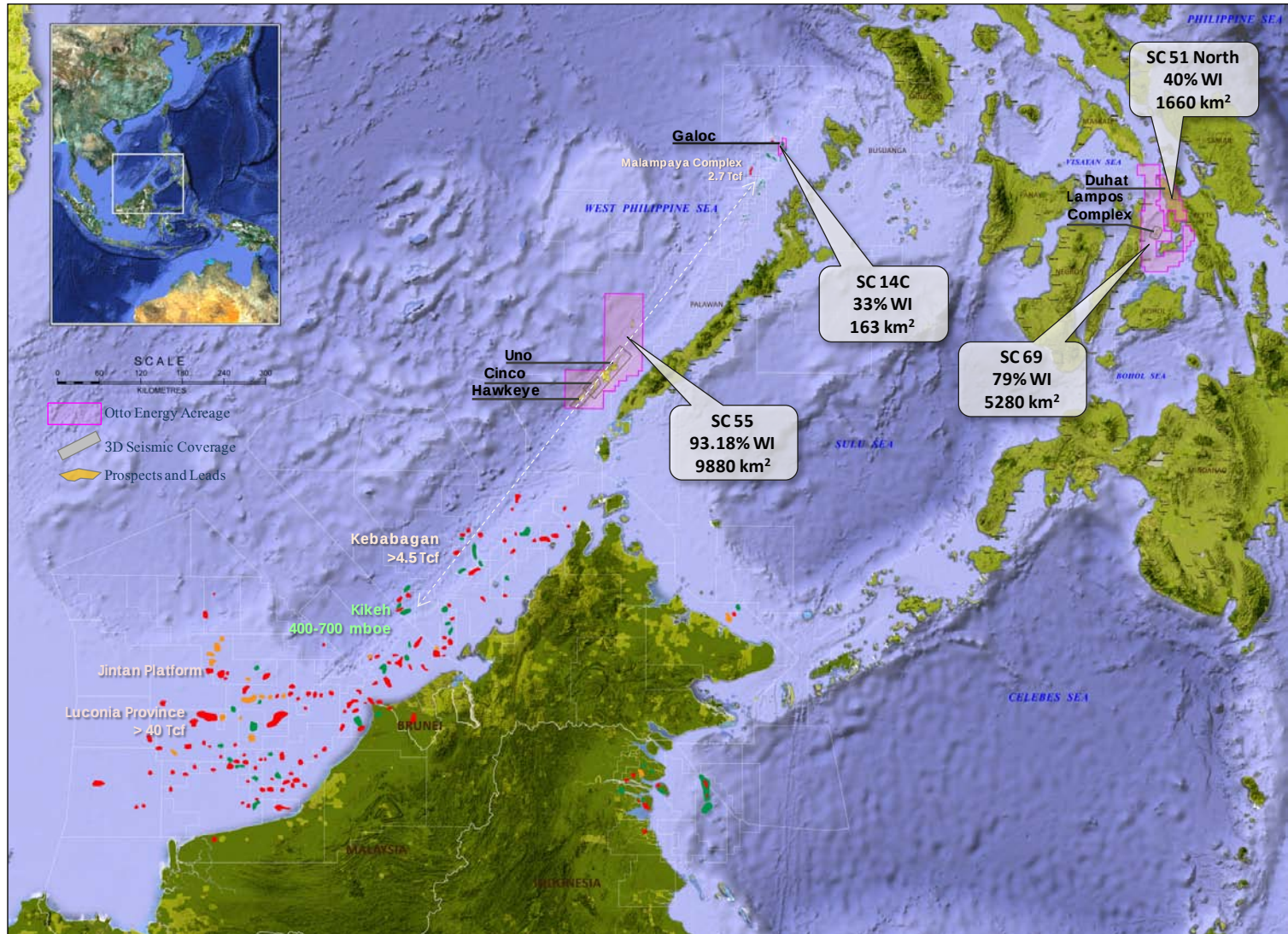
## East Africa represents a growth opportunity that complements our core business in the Philippines

- Recent large oil and gas discoveries in the region particularly Mozambique, Tanzania and Uganda
- Play type complements Otto's existing portfolio
- Provides increased scope for onshore assets to complement existing offshore assets
- Managing risk versus financial exposure with scope for low cost ground floor exploration
- Strategic partnering with Swala has allowed us to screen multiple opportunities and capture an entry point into East Africa





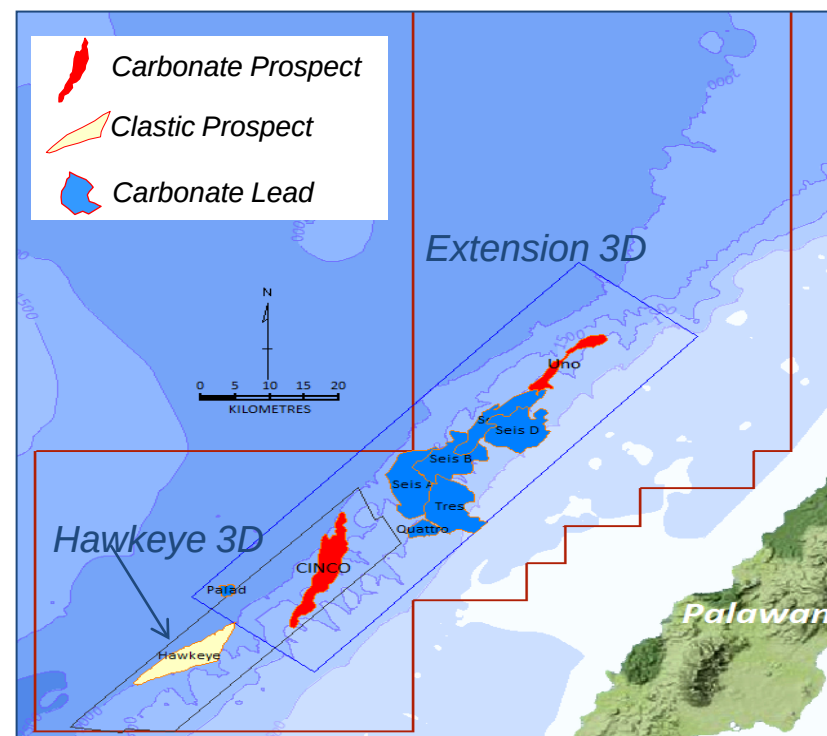
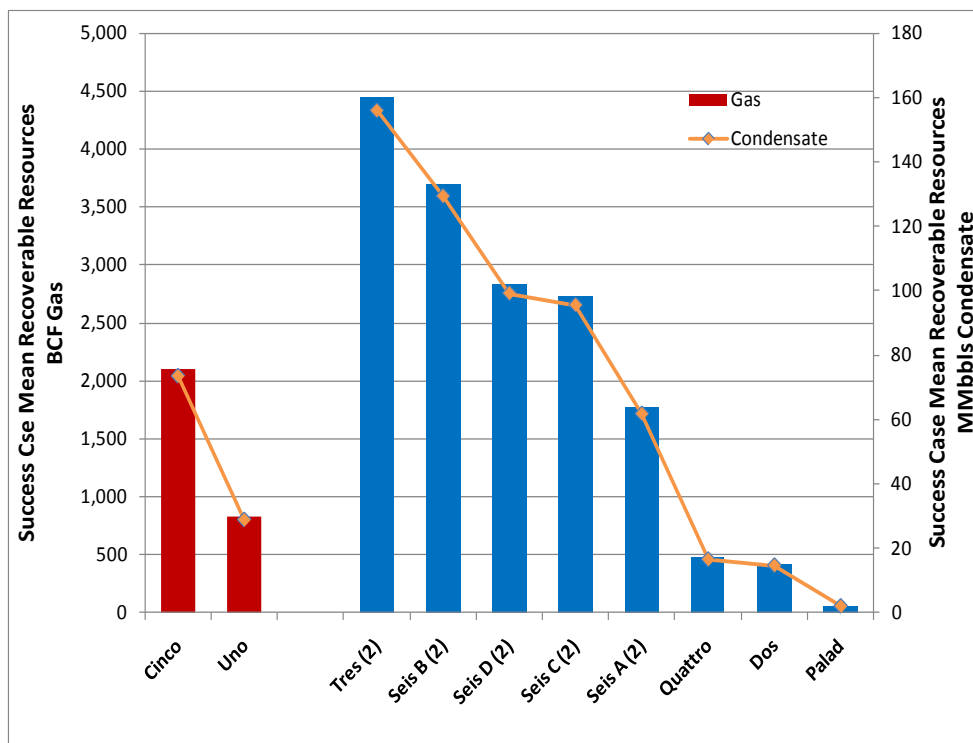
# SC55: Overview





# SC55: Carbonate Gas Prospect & Lead Portfolio

- An **impressive portfolio of gas and condensate targets**, aggregating into an emerging major regional offshore trend, parallel to the island of Palawan, Philippines
- **Total unrisks potential Mean Recoverable Resources (Nido level carbonates only):**
  - Gas: 19 Tcf
  - Condensate: 670 MMbbls



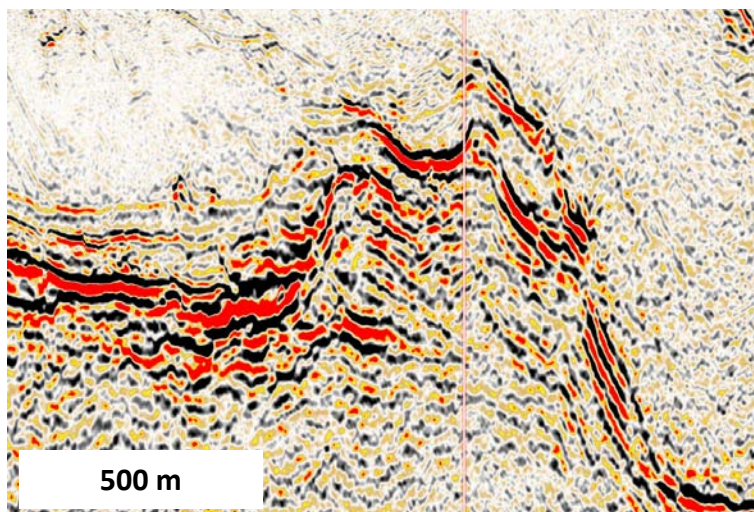
1) based on 35 bbl Condensate / MMSCF Gas  
2) column height limited to 1,500 metres

# SC55: Cinco - Leading Drilling Candidate

## CINCO - A reefal /platform carbonate complex

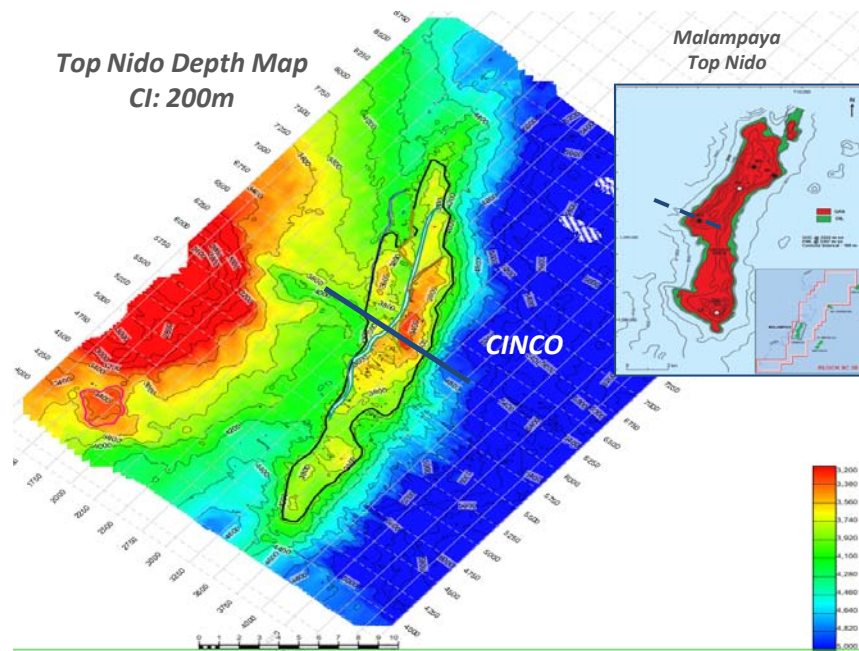
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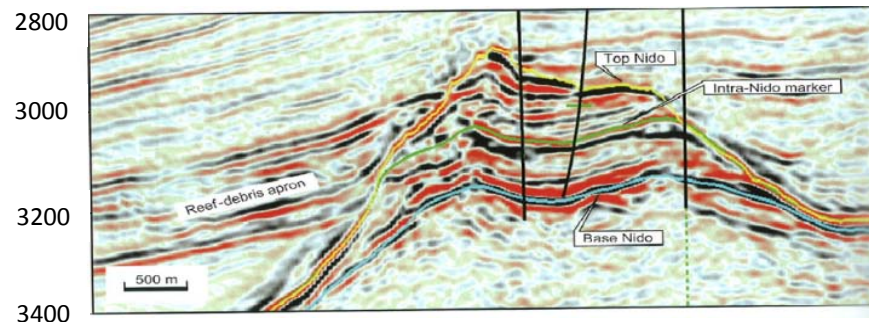


### Cinco Prospect (OEL WI post farm-down 33.18%)

|                                                          |                                             |
|----------------------------------------------------------|---------------------------------------------|
| Area of Closure                                          | 53 km <sup>2</sup> Up to 500m column height |
| Water Depth                                              | 1,430 metres                                |
| Objective Depth                                          | 3,120 – 4,500 metres                        |
| Initial Success Case Gross Recoverable Resource Estimate |                                             |
| Gas                                                      | 0.47-3.8 Tcf (mean of 2.1 Tcf)              |
| Condensate                                               | 16-132 MMbbls (mean of 74 MMbbls)           |



## MALAMPAYA - Analogue



\*Proven Reserves 2.5 Tcf Gas and 81 MMbbl Condensate

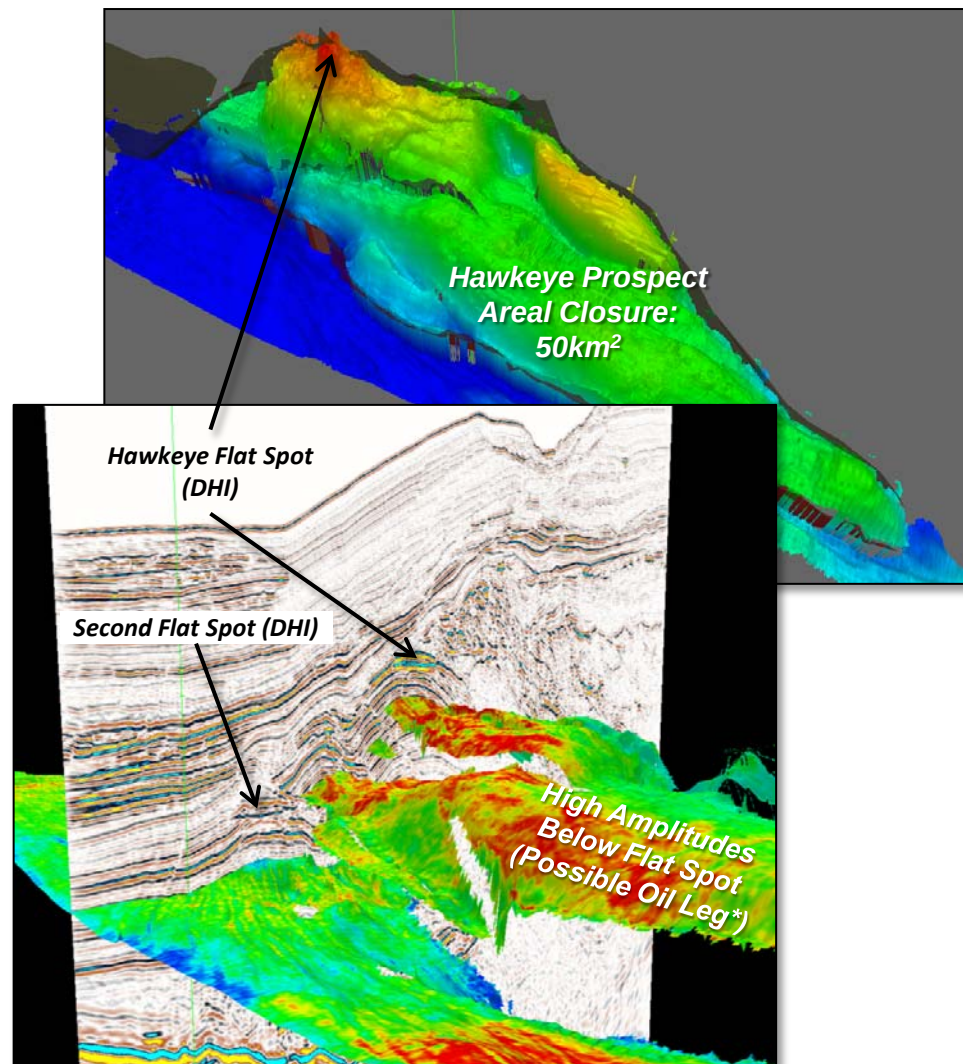
# SC55: Hawkeye

## Hawkeye Prospect (OEL WI post farm-down 33.18%)

|                          |                                                |
|--------------------------|------------------------------------------------|
| Location                 | Offshore, SW Palawan                           |
| Water Depth              | 1,690 Metres                                   |
| Objective Depth          | 2,800 Metres                                   |
| Area of Closure          | 50 km <sup>2</sup><br>Up to 500m column height |
| STOIIP<br>(Success Case) | 87-484-1539 (mean of 680 MMbbls)               |
| GIIP<br>(Success Case)   | 0.2-1.2-2.5 (mean of 1.3Tcf)                   |

STOIIP means Stock Tank Oil Initially in Place

GIIP means Gas Initially in Place



\*Rock physics work supports an oil phase below the gas cap (DHI)

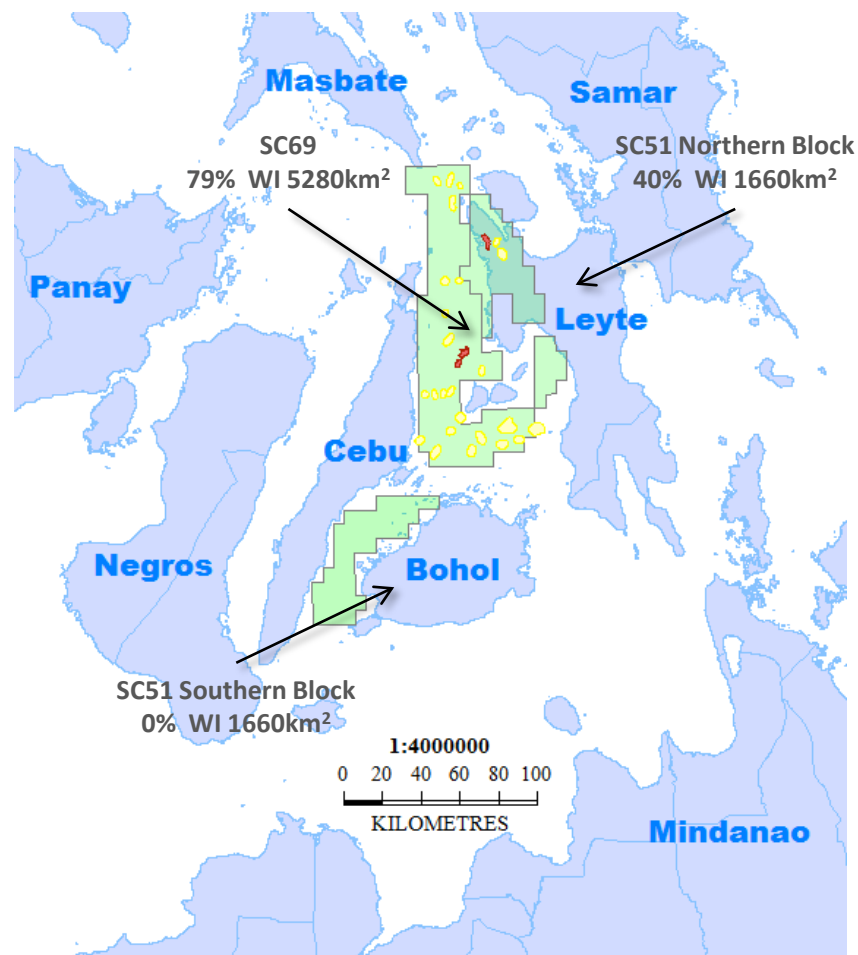


BHP Billiton farm-in announced May 2011:

- BHP Billiton to acquire 60% net participating interest, including operatorship of SC55
- Otto to retain 33.18% participating interest after BHP Billiton farm-in
- Otto to receive:
  - Reimbursement of past costs
  - A carry on the cost of drilling two offshore deepwater wells
  - If BHP Billiton do not elect to drill the 2<sup>nd</sup> well, 30% participating interest and operatorship reverts to Otto Energy
  - BHP Billiton have also funded 1,800km<sup>2</sup> of 3D seismic

# Philippines Visayan Exploration

| Licence | Activity                             | Interpretation/<br>Prospect Maturation                           |
|---------|--------------------------------------|------------------------------------------------------------------|
| SC51    | New 100km<br>2D Seismic              | Follow-up of Duhat-1/1A drilling<br>in Q2 2011                   |
| SC69    | New 229km <sup>2</sup><br>3D Seismic | Completed 3D seismic<br>acquisition in June. Now<br>interpreting |

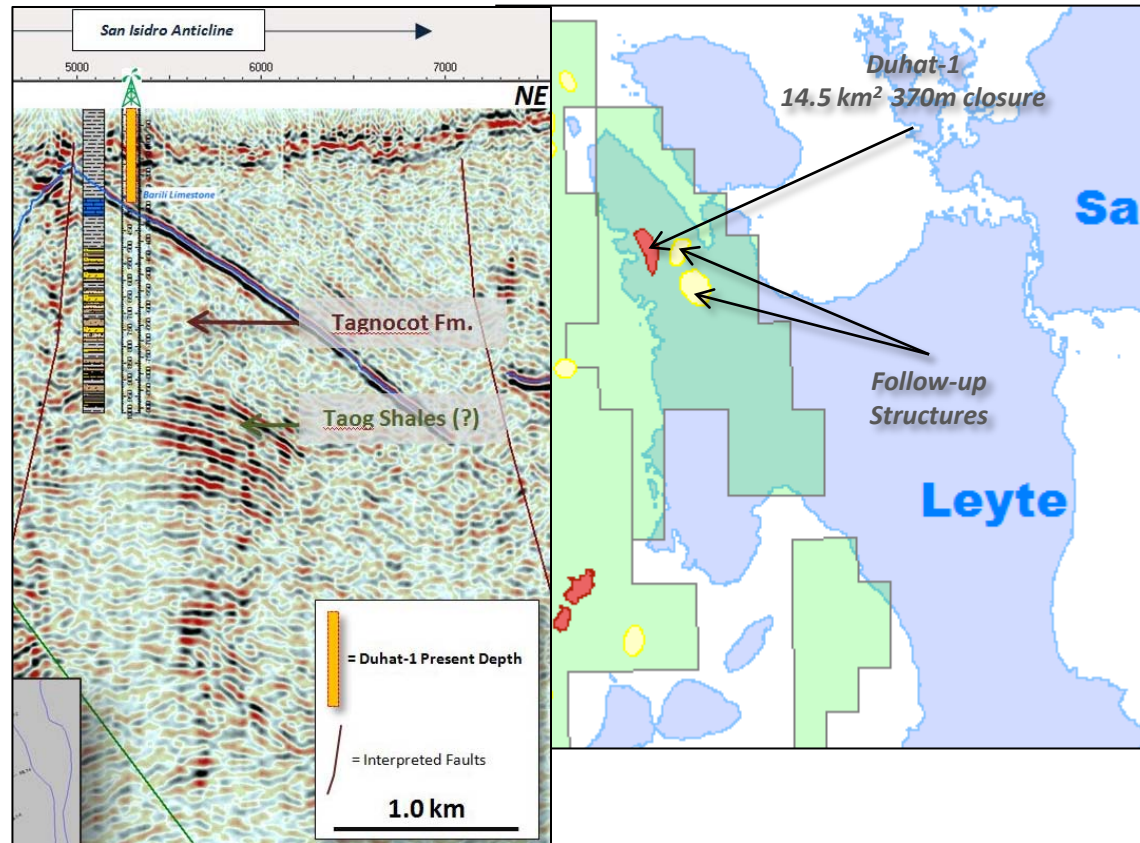


# SC51: Duhat-1 follow-up

Duhat-1 is the **first valid structural test conducted on the island of Leyte**, an area of well-known and documented oil seeps.

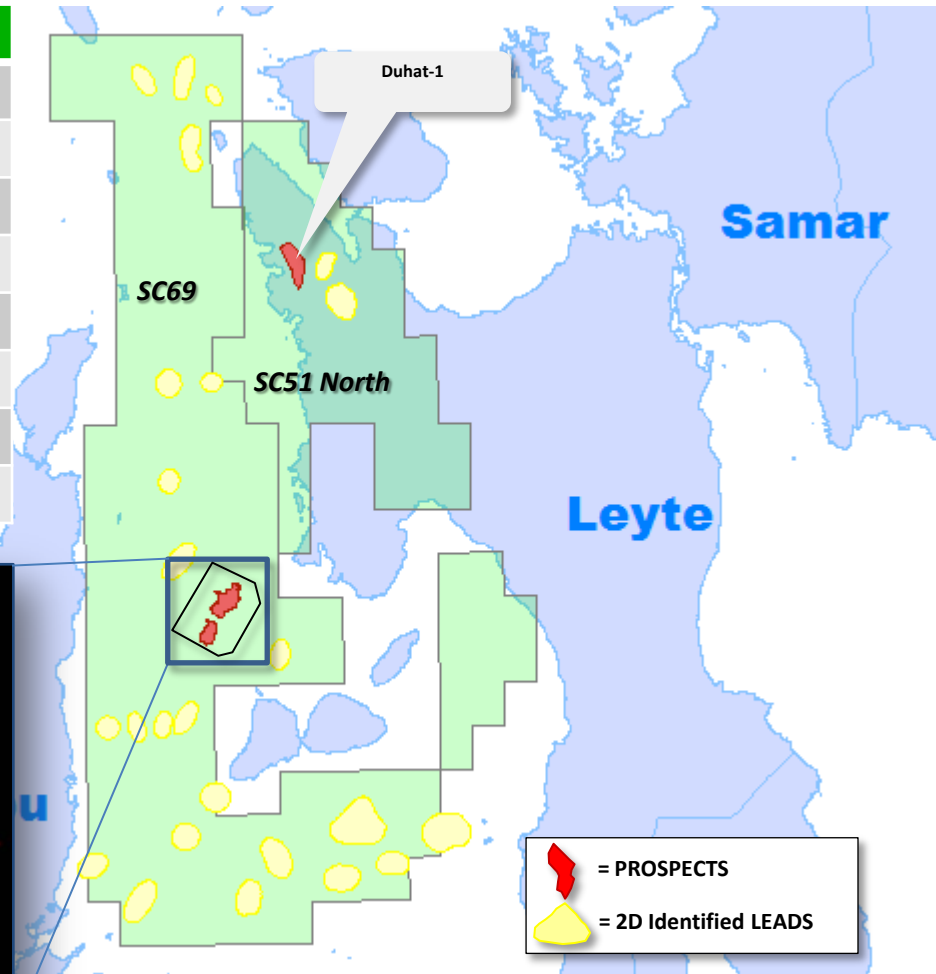
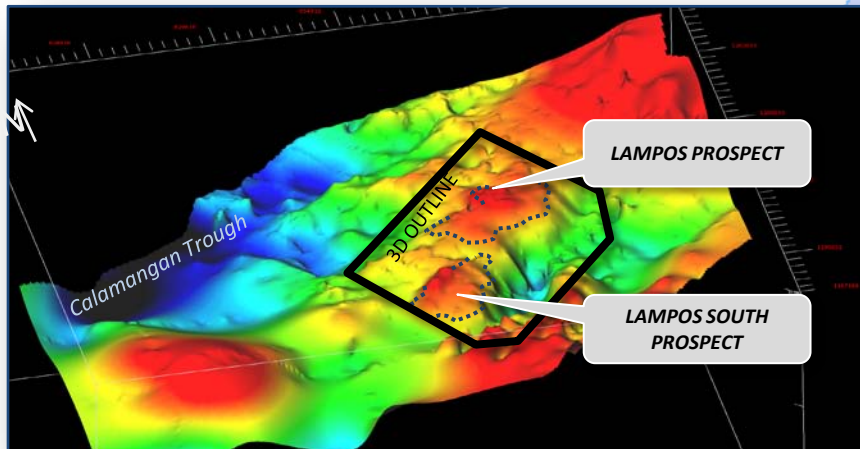
## Duhat-1 Prospect: Drilling the San Isidro Anticline OEL WI 40% post farm-down

|                     |                                       |
|---------------------|---------------------------------------|
| Location            | On-shore, NW Leyte                    |
| Proposed Well Depth | 1000m                                 |
| Area of Closure     | 14.5 km <sup>2</sup>                  |
| STOIIP              | 12-76-263 MMbbls                      |
| Source              | Upper Oligocene Taog shales (TOC >3%) |
| Spud Date           | 20 April 2011                         |



# SC69: Maturing to drillable status

| OEL WI 79%         | Lampos                  | Lampos South        |
|--------------------|-------------------------|---------------------|
| Location           | Off-shore Visayan Basin |                     |
| Water Depth        | 740 Metres              | 714 Metres          |
| Objective Depth    | 1,250 Metres            | 1,350 Metres        |
| Closure Area       | 14.2 km <sup>2</sup>    | 9.8 km <sup>2</sup> |
| Closure Height     | 300m                    | 330m                |
| STOIP <sup>1</sup> | 15-121-468 MMbbls       | 7-57-245 MMbbls     |
| GIIP <sup>2</sup>  | 22-162-612 Bcf          | 10-76-326 Bcf       |
| Source Area        | Calamangan Trough       |                     |



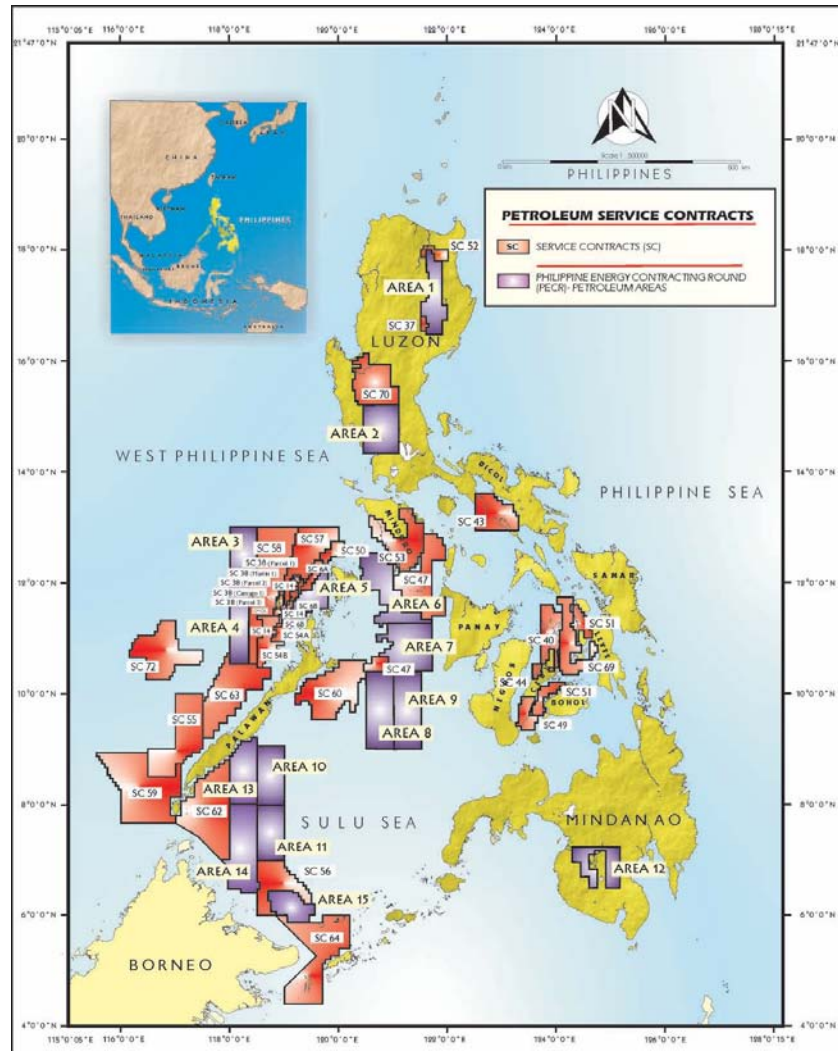
1. Success case if trap oil filled
2. Success case if trap gas filled

# **Otto Energy Ltd**

## Future Milestones



## PHILIPPINE ENERGY CONTRACTING ROUND 4 (2011)



## EAST AFRICA ONSHORE RIFT VALLEY



## NEW BUSINESS

### PECR4:

- Actively screening opportunities

### East Africa:

- Actively screening opportunities

### South East Asia:

- Actively screening opportunities

## EXPLORATION

### Palawan Exploration:

- SC55:
  - Cinco-1 drilling 2012
  - Hawkeye drill ready

### Visayan Exploration:

- SC51:
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- SC69:
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### Galoc Oil Field Phase II:

- Planned 1-3 new wells in 2013 for 3-9 MMbbl recoverable
- 3D seismic acquisition completed
- FEED on schedule
- FID planned mid-2012

## PRODUCTION

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- FPSO Rubicon Intrepid Turret Upgrade in progress – planned reconnection late Q1 2012

## INORGANIC NEW BUSINESS

# THANK YOU

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