

18 September 2012

Manager of Company Announcements ASX Limited Level 6, 20 Bridge Street SYDNEY NSW 2000

### By E-Lodgement

#### **ASX ANNOUNCEMENT - INVESTOR PRESENTATION**

Please find attached a presentation by Gregor McNab provided to investors from Tuesday 18<sup>th</sup> September to Thursday 20<sup>th</sup> September 2012.

Yours faithfully

**Gregor McNab** 

Chief Executive Officer

#### **OTTO AT A GLANCE**

- ASX-listed oil and gas company with significant growth potential.
- Operator of the producing Galoc Oil
   Field which provides cash flow.
- High impact offshore exploration program in SC55.
- Opportunity rich with substantial exploration prospects and leads in Palawan and Visayan basins.

Chairman

#### **COMPANY OFFICERS**

Rick Crabb

Ian Macliver Director
Rufino Bomasang Director
John Jetter Director
Ian Boserio Director
Gregor McNab CEO

Matthew Allen CFO/Coy Secretary

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## **Investor Presentation**

September 2012

Gregor McNab, Chief Executive Officer

## Disclaimer



This presentation does not constitute an offer to sell securities and is not a solicitation of an offer to buy securities. It is not to be distributed to third parties without the consent of Otto Energy Ltd (the "Company").

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.

Management of the Company cautions that these forward-looking statements are subject to risks and uncertainties that could cause actual events or results to differ materially from those expressed or implied by the statements. Management believes that the estimates are reasonable, but should not unduly be relied upon.

The Company makes no representation, warranty (express or implied), or assurance as to the completeness or accuracy of these projections and, accordingly, expresses no opinion or any other form of assurance regarding them. Management does not intend to publish updates or revisions of any forward-looking statements included in this document to reflect the Company's circumstances after the date hereof or to reflect subsequent market analysis.

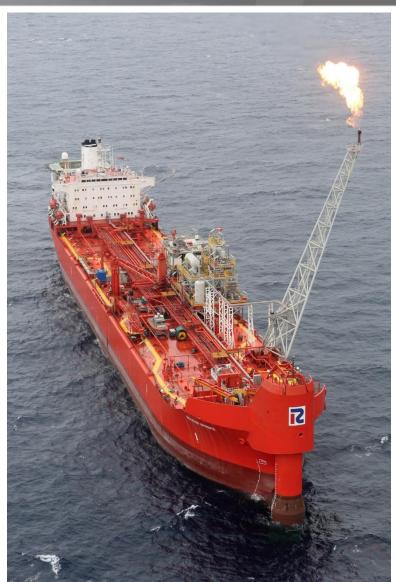
The hydrocarbon reserve and resource estimates are based on information compiled by Mr Nick Pink.

Mr Pink has more than 13 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 is appears.

### Otto Overview



- Listed on ASX since 2004
- Market capitalisation ~A\$113 million at A\$0.10 per share
- Growing an integrated business across exploration, development and production phases
- Geographic focus on South East Asia and onshore East Africa
- Established integrated position in the Philippines
- Secured first exploration position into Tanzania in 2012
- Near Term Deliverables:
- Double net production to 4,000 BOPD
- Drill 2 development wells by end 2013
- Drill 3 exploration wells by end 2013



### Board & Management



### **Board of Directors**

### Chairman - Rick Crabb BJuris (Hons), LLB, MBA

Chairman of Paladin Energy, Golden Rim & Ashburton Minerals.

Non-Executive Director – John Jetter, LLB, BEC INSEAD Former MD/CEO JP Morgan Germany. Non-Exec Dir Venture Minerals

### Non-Executive Director – Ian Boserio BSc (Hons)

Former executive positions with Shell & Woodside in exploration roles. Non-Exec Dir Nexus Energy

# Non-Executive Director - Ian Macliver BComm, CA, FFin, MAICD

Managing Director Grange Consulting. Non-Exec Dir Stratel Ltd., Mount Gibson Iron, Select Vaccines

Non-Executive Director – Rufino Bomasang BSc, MBE Former President/CEO of PNOC-EC. Former Undersecretary of Energy for Philippines DOE.

### Management

### **Chief Executive Officer – Gregor McNab BSc (Hons)**

Oil & gas experience gained over 29 years, based in Europe, Asia, North America & Australia. Former senior executive roles during 22 year career with BHP Billiton Petroleum. Early career roles with Shell & Bechtel.

# Chief Financial Officer – Matthew Allen BBus, CA, FFin, GAICD

Finance & accounting experience gained over 18 years, based in Australia & Middle East. Former senior roles with Woodside over 9 year period.

# Exploration Manager - Paul Senycia BSc (Hons), MAppSc

Oil & gas experience gained over 30 years. Experienced geoscientist with specific focus on Australia, South East Asia & Africa. Former senior roles over 17 year career with Woodside & Shell.

# Capital Structure & Shareholders



Capital Structure			
Fully paid ordinary shares	1.13b		
Unlisted options <sup>1</sup>	28.25m		
Performance Rights	27.00m		
Market capitalisation <sup>2</sup>	113m		
Cash (at June 2012)	US\$28.3m		
Debt (at June 2012)	Nil		

Shareholders			
Molton Holdings	21.3%		
Santo Holdings	21.3%		
Acorn Capital	7.4%		
Directors	3.7%		
Shareholders	3,071		



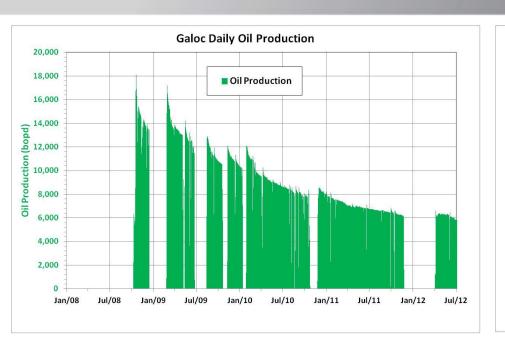
12 Month Turnover = 26.02% of issued capital

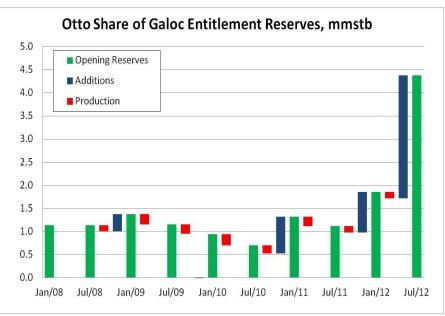
<sup>1.</sup> Exercisable at prices between 12 and 60 cents per share.

<sup>2.</sup> Undiluted at 10.0 cents per share as at 14 September 2012

### **Reserves & Production**







- Progressive reserve additions since January 2011
  - January 2011: Improved operating performance and reservoir performance
  - January 2012: Increased OEL interest from 19% to 33% via Vitol transaction
  - July 2012: Galoc Phase II final investment decision
  - Scope for future additions through near field exploration and ongoing development

# **Activity Pipeline**



### **NEW BUSINESS**

### **EXPLORATION**

### APPRAISAL/ DEVELOPMENT

#### **PRODUCTION**

#### PECR4:

➤ Submissions made for Area 7 & Area 15

#### **East Africa:**

Actively screening opportunities

#### **South East Africa**

Actively screening opportunities

### **Palawan Exploration:**

- > SC14C Galoc:
- Galoc North
- **>**SC55:
- Cinco-1 drill ready
- Hawkeye drill ready

### **Visayan Exploration:**

- ➤ SC51:
- San Isidro 2D Seismic H2 2012
- Duhat-2 well
- ➤ SC69:
- Lampos 3D seismic interpretation

### **Tanzanian Exploration:**

- Awarded Kilosa-Kilombero and Pangani PSA's in Jan 2012
- Aero magnetic/gravity survey

#### Galoc Oil Field Phase II:

- > 2 wells in 2013 for ~8 MMbbl recoverable
- 3D seismic acquisition completed

### **Galoc Oil Field:**

- Production to date 9 MMbbl
- Remaining reserves 8 MMbbl
- FPSO Rubicon Intrepid Turret completed
- Production resumed 4 April 2012

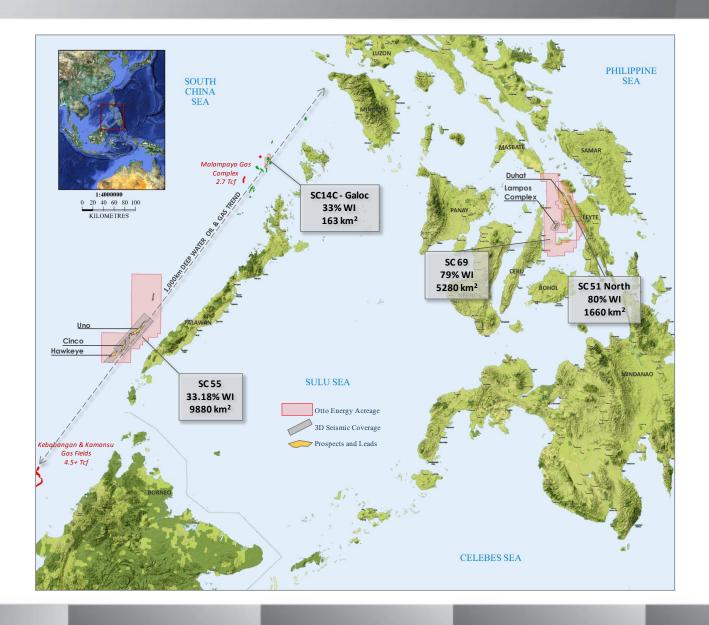






# Established integrated position in the Philippines





## Production – Galoc Phase I



- Otto holds material working interest:
   33% and field operator
- Established safe & reliable production:
   5,600 BOPD, >500 days LTI free, >95% uptime, 9 MMbbl produced to date (gross)
- FPSO positioned for long term: Major refit completed 2012
- Substantial remaining reserves potential: >30 MMbbl through Phase I, Phase II and near term exploration
- Cashflow allows self sustaining growth:
   Funds high value exploration and development activities
- Marketable product: 35° API oil, low sulphur crude easily placed into regional market, consistently achieving ~US110 per barrel



### **Fiscal Terms:**

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

### Development – Galoc Phase II



### Scope

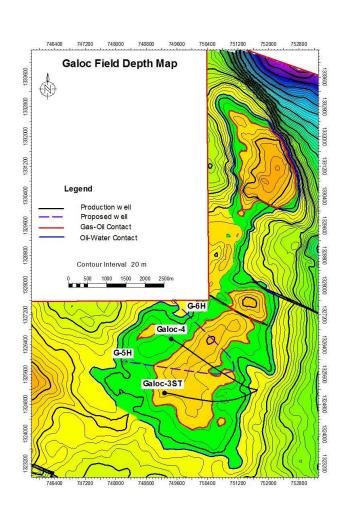
- Drill and complete two 2,000m horizontal section subsea wells
- Tie-back to existing FPSO ("Rubicon Intrepid")
- Install second production riser and control umbilical

### Production

- Will deliver ~8 MMbbl of additional reserves
- Current production of 5,600 BOPD will increase to over 12,000 BOPD
- Field life extended

### Investment

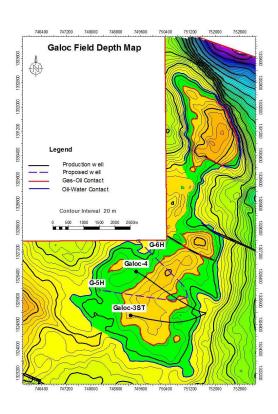
- Final Investment Decision undertaken September 2012
- Total capital expenditure US\$188million Otto 33% share US\$62 million
- All key services will be under firm contract with industry recognised companies

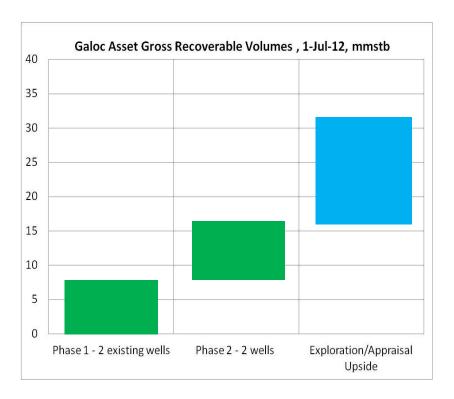


## Galoc Exploration Potential



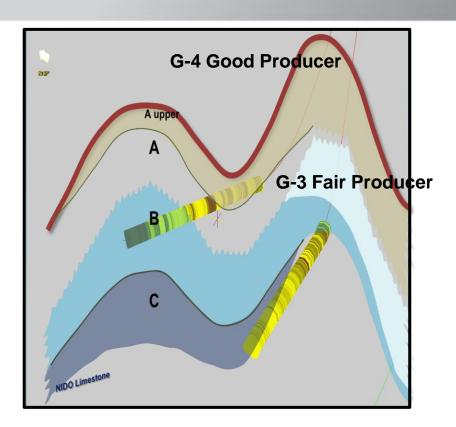
- Significant Work completed to build understanding of subsurface issues
  - High resolution 3D seismic data acquired January 2012
  - Detailed geological and reservoir modelling commenced 4Q 2011
  - High confidence in northern Galoc area exploration potential to double reserves.
  - Exploration well to be drilled immediately after development campaign

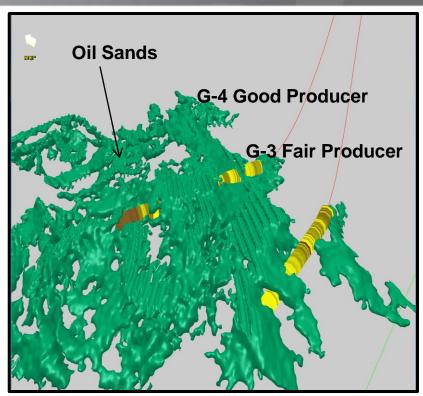




## Galoc Enhanced Subsurface Understanding





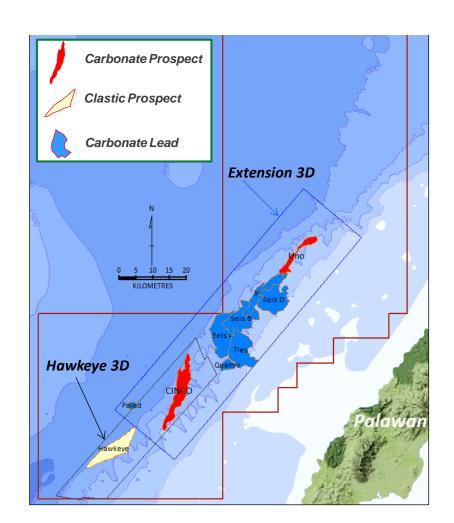


- Significantly improved understanding of geology and reservoir
  - Previous rudimentary model poorly constrained understanding of sand distribution
  - Current 3D model incorporates new high quality seismic data Reservoir predicted with both seismic and well information
  - Higher confidence for development well planning and exploration decisions

## SC55: Carbonate Gas Prospect & Lead Portfolio



- Total unrisked potential Mean Recoverable Resources (Nido level carbonates only):
  - Gas: 19 Tcf
  - Condensate: 670 MMbbls
- Cinco Prospect (analogous to Malampaya field):
  - Gas: 2.1Tcf
  - Condensate: 74 MMbbls
- Hawkeye represents alternative clastic prospect
- Otto working interest 33%
- BHP Billiton (operator) 60%
  - All farmin documentation executed
  - All conditions to assign interest complete
  - BHPB have reimbursed historical costs.
  - BHPB will fund first well option to fund second
- BHPB working to secure rig to drill commitment well prior to end of current sub-phase in August 2013

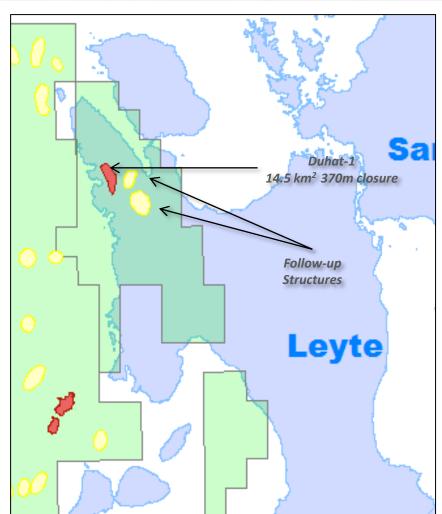


# SC51: Planning for Duhat-2 Well



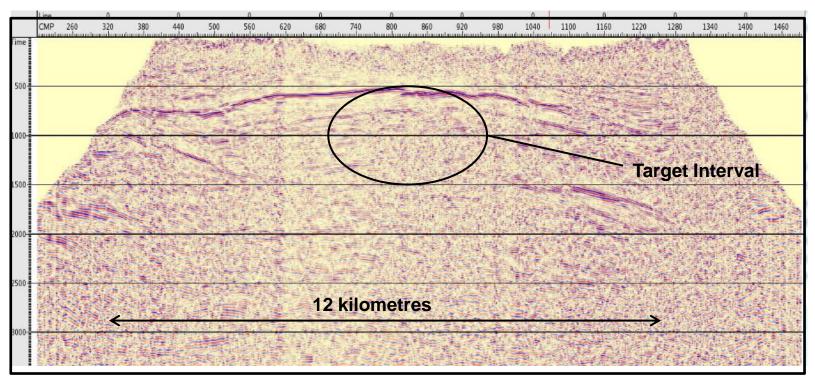
- Otto working interest 80% and operator
- Duhat-1 well drilled to limited depth in 2011: demonstrated hydrocarbons
- Currently executing 100km 2D seismic survey to confirm well location
- Plan to drill Duhat-2 well in 2013
- Represents low cost exploration with potential to monetise in the near term

Duhat Prospect: San Isidro Anticline				
Location	On-shore, NW Leyte			
Proposed Well Depth	1000m			
Area of Closure	14.5 km <sup>2</sup>			
STOIIP	12-76-263 MMbbls			



## SC51: 2012 Seismic De-Risking Duhat Prospect





- Field processed lines from ongoing 2D seismic survey confirming Duhat structure
  - Large simple anticline effective trap for hydrocarbons
  - Confirms volumetrics consistent with previous expectation
  - Increased coverage allows improved well location decision making
- Active hydrocarbon generation and expulsion confirmed through surface seeps
- Effective seal confirmed by 2011 Duhat-1 well

# SC69: Maturing to drillable status



OEL WI 79%	Lampos	Lampos South				AND THE REAL PROPERTY.
Location	Off-shore	Visayan Basin		000 3	Duhat-1	
Water Depth	730 Metres	670 Metres		3 Company		
Objective Depth	1,230 Metres	1,300 Metres	. `	4	<u>.</u>	Samar
Closure Area	14.5 km²	14.5 km <sup>2</sup>		SC69		
Closure Height	330m	500m	نے	, 3603		from (
STOIIP (Mean) <sup>1</sup>	191 MMbbls	312 MMbbls		O SC51 No	rth	9 . 3
GIIP (Mean) <sup>2</sup>	274 Bcf	446 Bcf		, <u> </u>		J. Johnson
Source Area	Calamangan Trough					Leyte
Calamangan Trough		LAMPOS PROSPECT  LAMPOS SOUTH PROSPECT	u			= PROSPECTS = 2D Identified LEADS

<sup>2.</sup> Success case if trap gas filled

## Onshore East Africa: Discoveries since 2000





## East Africa: Tanzania



### **Joint Venture Partners:**

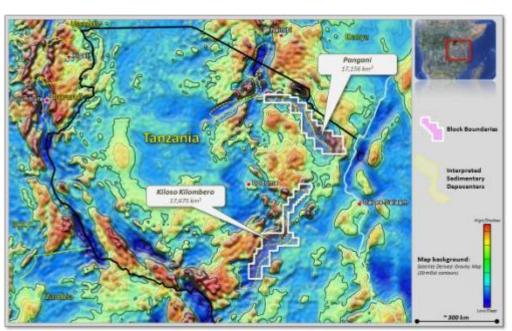
Name	%		
Otto Energy (Tanzania) Pty Ltd	50.00%		
Swala Oil and Gas (Tanzania) Limited	50.00%		

### **KILOSA-KILOMBERO PSA**

- ~17,000 square kilometres
- The Cenozoic rifting may be linked with the greater (western) rift system of the East Africa Rift.
- May contain several thousand metres of prospective sediment fill
- Work program: airborne gravity and/or magnetic surveying, satellite and photogeology works and geochemical sampling

### PANGANI PSA

- ~17,000 square kilometres
- A potential arm of a triple point junction on the eastern branch of the East African Rift System
- Work program: airborne gravity and/or magnetic surveying, satellite and photogeology works and geochemical sampling



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## **THANK YOU**

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