

Horizon Oil Limited ABN 51 009 799 455

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4 July 2013

The Manager, Company Announcements Australian Securities Exchange Limited Exchange Centre 20 Bridge Street Sydney NSW 2000

HORIZON OIL (HZN) ANALYSTS' PRESENTATION

Please find attached a copy of a presentation to be made today to analysts by Brent Emmett. A copy is available on our website at www.horizonoil.com.au.

Yours faithfully,

Michael Sheridan

Chief Financial Officer / Company Secretary

ASX ASX

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Topics (1) Horizon Oil

1. Corporate

- Snapshot
- Production forecast post Osaka Gas transaction
- Reserves, resources and exploration potential post Osaka Gas transaction

2. New Zealand

- Manaia deep and Maari deep wells to address new reserves
- Optimisation of production from currently producing zones at Maari and Manaia
 - Reconfiguration of water injection scheme
 - Additional producer offtake wells
- Whio-1 exploration well in PEP 51313

3. China

- WZ 6-12 fields reserve increase and production growth
- WZ 12-8W development drilling status
- WZ 12-8E development planning status

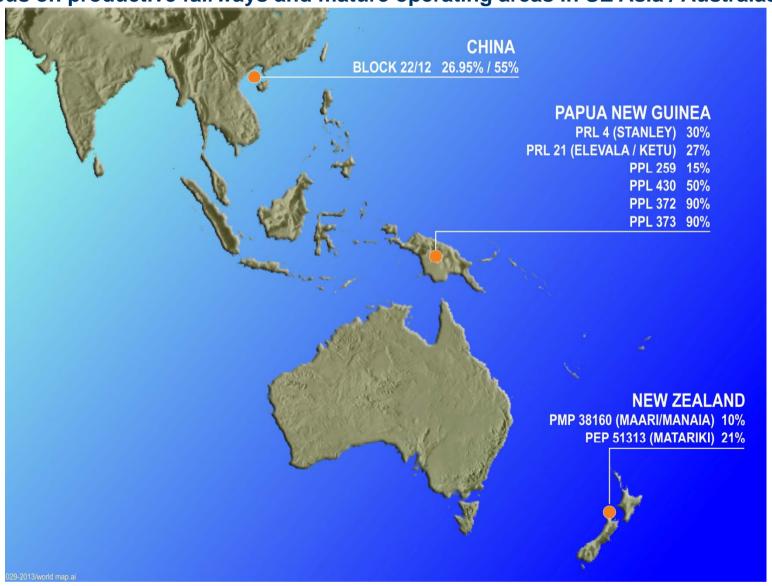
Topics (2) Horizon Oil

4. Papua New Guinea

- Expansion of exploration acreage
- Status of Stanley (PRL 4) development licence application
- Status of FEED for Elevala/Ketu condensate recovery project (PRL 21)
- Tingu-1 exploration well in PRL 21
- Sale of 40% interest in PNG assets to Osaka Gas
 - Strategic alliance
 - Analysis of consideration paid
 - Growth in resources, transaction multiples and asset value
- Gas commercialisation options
 - Sales to local and regional customers for power generation
 - Mid-scale LNG

5. Near term news flow

Focus on productive fairways and mature operating areas in SE Asia / Australasia



Conventional plays with scale and upside - conservative approach to exploration

Market capitalisation of A\$386m at A\$0.34 per share on 2 July 2013 (1,135.3m shares)

Current net production: Maari/Manaia 900 bopd priced at Brent plus US\$5-6

Beibu Gulf 3,000 bopd priced at Brent less US\$4

- Current EBITDA ~US\$9m per month
- Forecast exit 2013 production ~5,500 bopd net
- 2P reserves of 19.6 mmbo and 2C resources of 16.1 mmbo/335 bcf gas, post Osaka Gas transaction
- Exploration potential of 111 million barrels of oil equivalent (mmboe) best estimate
- US\$160m reserves-based lending facility in place
- At 31 March 2013:-

Cash on handUS\$34.7m

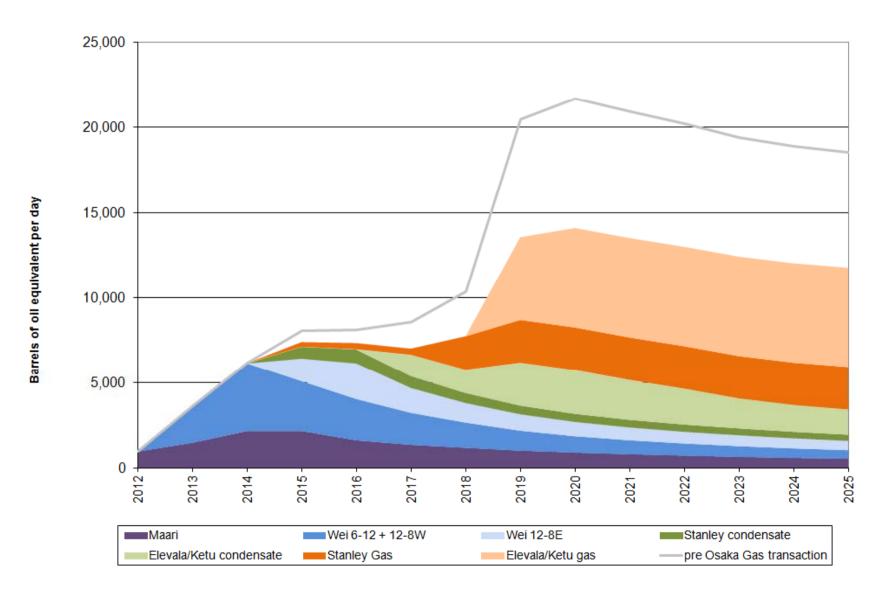
Convertible bond
 US\$80.0m (matures June 2016, unless converted prior)

Drawdown on US\$160m facility US\$140m

Net debtUS\$184m

Horizon Oil

Forecast Net Production From Reserves + Resources Post Osaka Gas Transaction



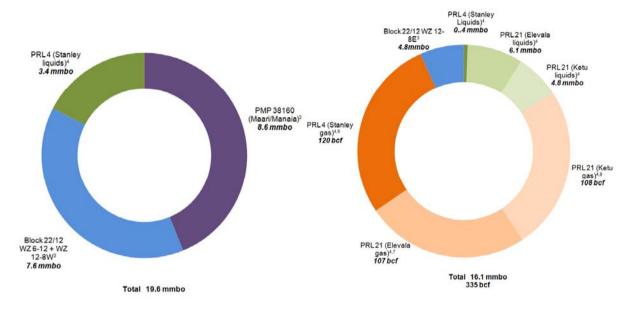
Net Reserves¹, Resources¹ and Exploration Potential¹ Post Osaka Gas Transaction

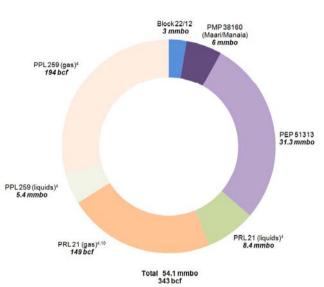


RESERVES Proven + Probable

CONTINGENT RESOURCES Proven + Probable

PROSPECTIVE RESOURCES Best Estimate





Total reserves and resources – 92 mmboe

Exploration potential⁹ – 111 mmboe

¹ 6 bcf gas equals 1 boe; 1 bbl condensate equals 1 boe

² Net of production of 21.5 mmbo gross through 30 April 2013

³ Reduced to allow for CNOOC participation at 51%

⁴ Subject to reduction to allow for PNG State Nominee participation at 22.5%

⁵ Assumes recovery factor of 20% of oil-in-place

⁶ Includes 2.6 mmbbl LPG (1 tonne LPG equals 11 bbl)

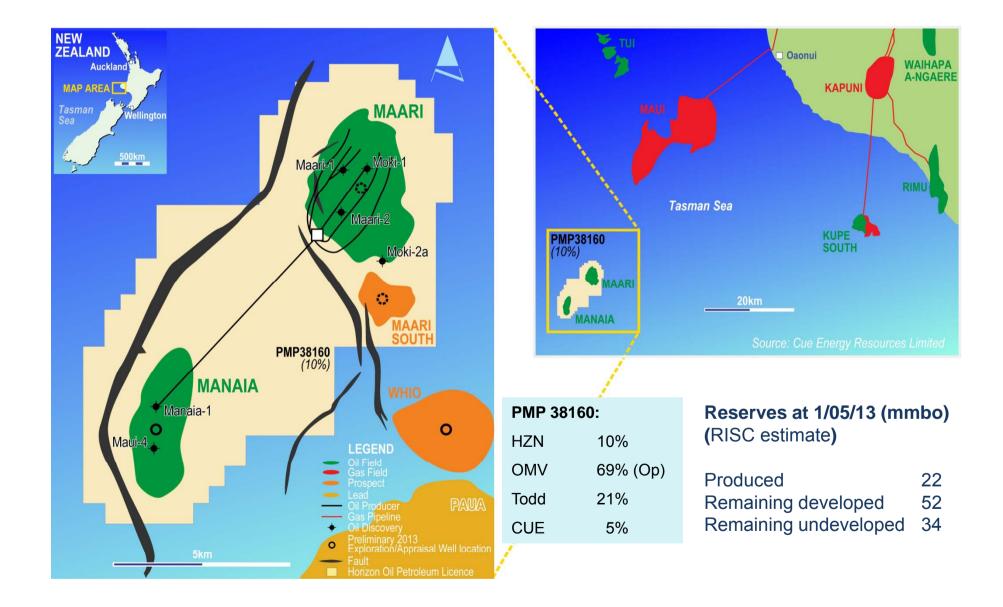
⁷ Includes 3.5 mmbbl LPG

⁸ Includes 3.5 mmbbl LPG

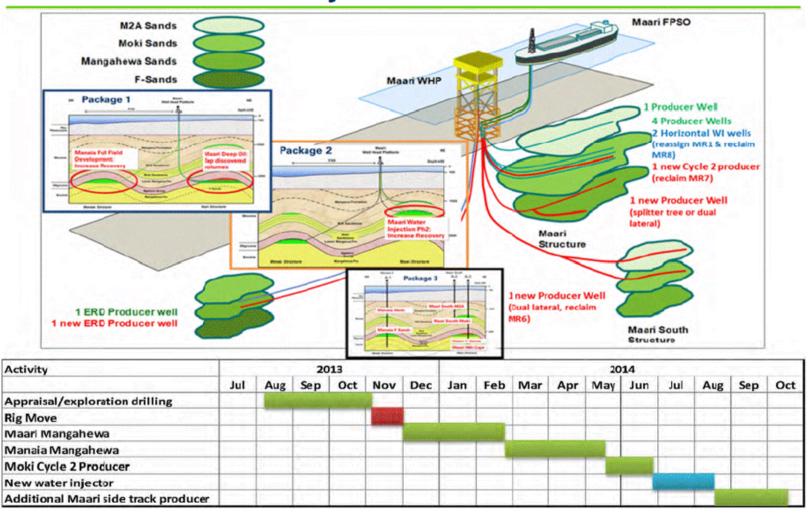
⁹ Estimates have an associated risk of discovery and risk of development

¹⁰ Includes 4.8 mmbbl LPG

Maari /Manaia Fields – New Zealand



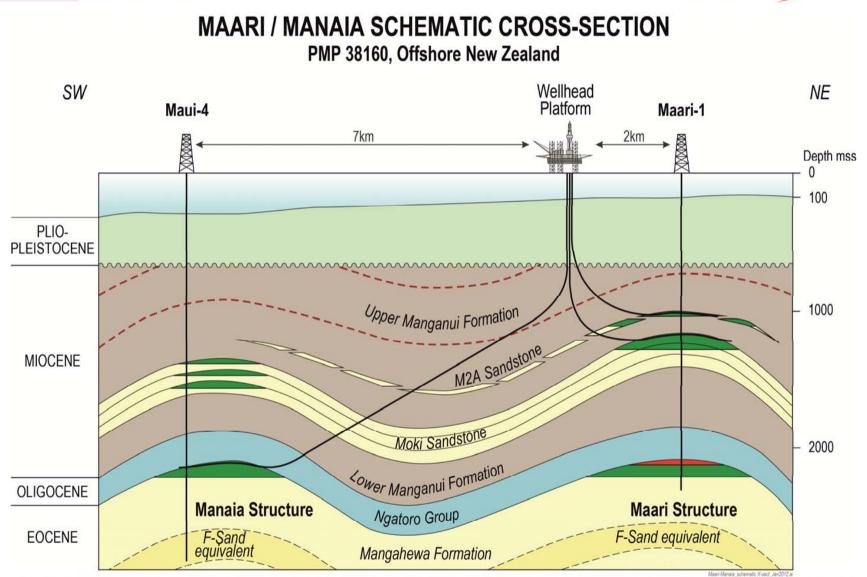
Maari - Growth Projects Time line



Objective to reconfigure water injection scheme, access undeveloped reserves and optimise production



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Two wells to be drilled in 2013/14 to address new reserves - unrisked potential of 20 - 25 mmbo

PEP 51313 - New Zealand

PEP 51313:

21%

35%

14%

30% (Op)

HZN

OMV

Todd

CUE

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Deep prospect and lead inventory with 163 mmbo potential



Whio-1 to be drilled in Q1 2014 with mean potential of 27 mmbo (operator estimate)

Beibu Gulf Fields, China – Development Areas

6-1-2

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HZN 26.95%

CNOOC 51.00% (Op)

1P

18.5

4.4

22.9

24%

ROC 19.60%

Majuko Corp 2.45%

Gross reserves

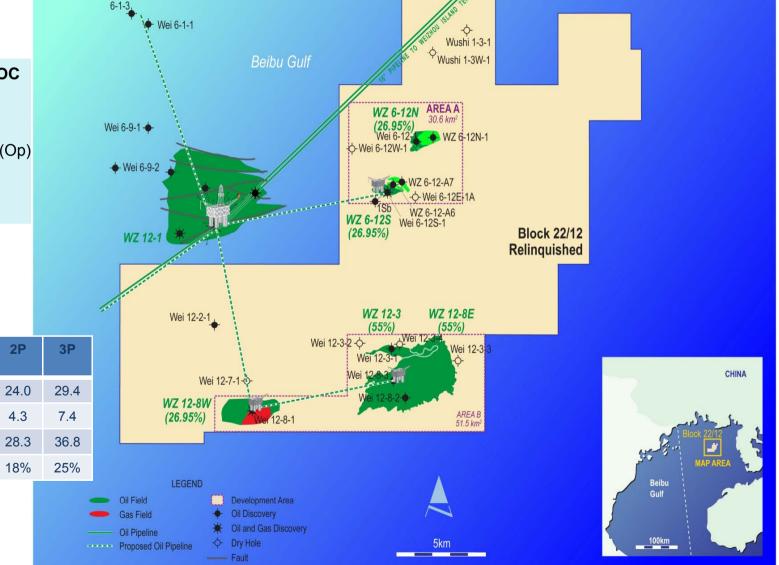
(mmbo)

As at 31/12/2011

As at 31/12/2012

Additions

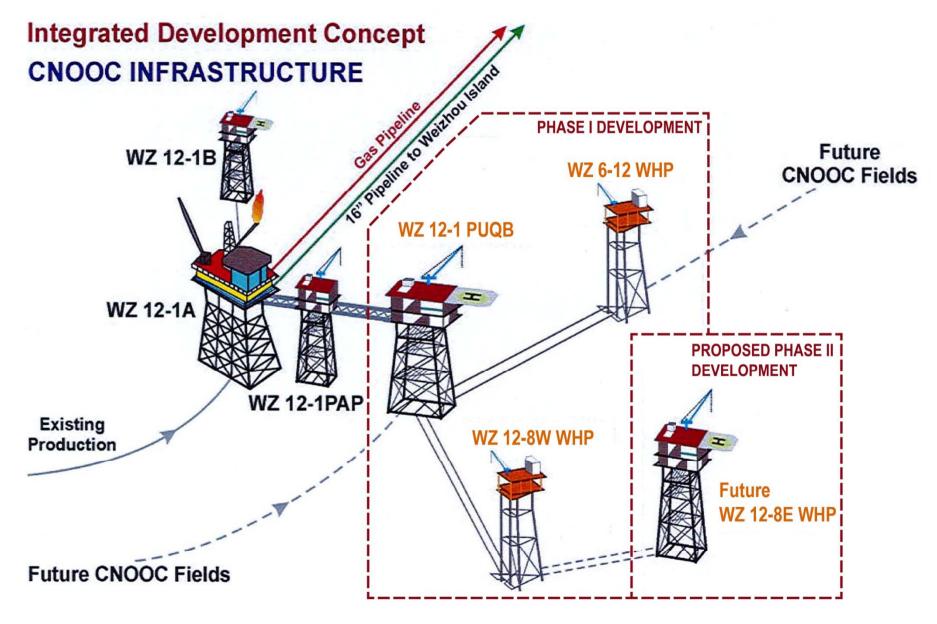
Increase



Beibu Gulf Fields – Key Points

- 2 phase development in 40 60 m water depth utilising CNOOC platform facilities, export pipeline and terminal on Weizhou Island
- Phase 1 platforms WZ 6-12 and WZ 12-8W connected by pipeline to PUQB utility platform; forecast completion cost within initial US\$300m budget
- Three well exploration program prior to development drilling increased 2P reserves by 18% to 28 mmbo; new reserves incorporated in Phase 1 development for US\$50m incremental cost
- WZ 6-12: 10 wells on production, currently ~11,000 bopd gross
- WZ 12-8W: 5 well batch drilling operations underway; scheduled completion September 2013
- Forecast field peak production 16,000-18,000 bopd at end 2013
- Horizon Oil net peak production ~4,500 bopd
- Oil sales to Chinese refineries currently priced at US\$4 discount to Brent
- Phase II development plan for WZ 12-8E field scheduled for completion in August 2013

Beibu Gulf Fields – Phased Development Scheme



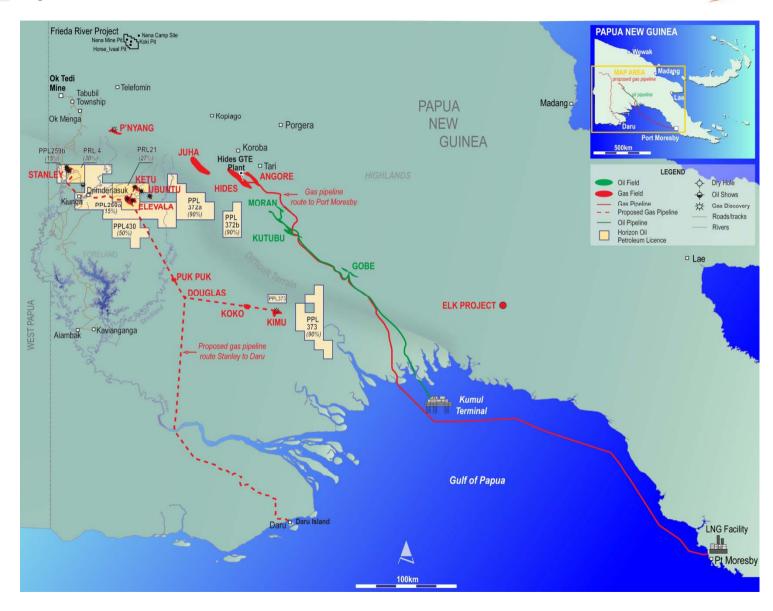
WZ 12-8E Early Production Concept – Phase II



- Leased mobile production platform
- Flexible pipeline
- Initially up to three production wells
- Run extended DST or pilot production
- Drill more wells (4-5)
 depending on production
 performance wells
- Consider permanent WHP

Papua New Guinea





Horizon Oil acreage position expanded to ~7,900 sq km, primarily in wet gas "sweet spot"

PNG Exploration and Development Program - Key Points

- Commanding 7,900 sq km acreage position in liquids-rich "sweet spot" of foreland area with certified condensate and gas resources of 125 mmboe net, subject to reduction when transaction with Osaka Gas completes
- Stanley (PRL 4) and Elevala/Ketu (PRL 21) fields successfully appraised in 2011/12
- Stanley condensate recovery project FEED completed and FID in July 2012, production development licence application submitted in August 2012 and currently awaiting approval; early works, including river tanker construction, underway; target first production 2015
- Site preparation for Tingu-1 exploration/appraisal complete, scheduled spud mid-August 2013
- FEED for Elevala/Ketu condensate recovery project underway; development licence application submission March 2014
- Active exploration/appraisal program planned in low geological risk environment and accessible terrain to establish sufficient gas resources for 2-4 mtpa mid-scale LNG plant on coast; target FID 2016

Horizon Oil Acreage and Joint Venture Partners

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PRL 4:

HZN 30% (Op)

Osaka Gas 20%

Talisman 40%

Mitsubishi 10%

PRL 21:

HZN 27% (Op)

Osaka Gas 18%

Talisman 32.5%

Kina 15%

Mitsubishi 7.5%

PPL 259:

HZN 15%

Osaka Gas 10%

Eaglewood 65%

P3GE 10%

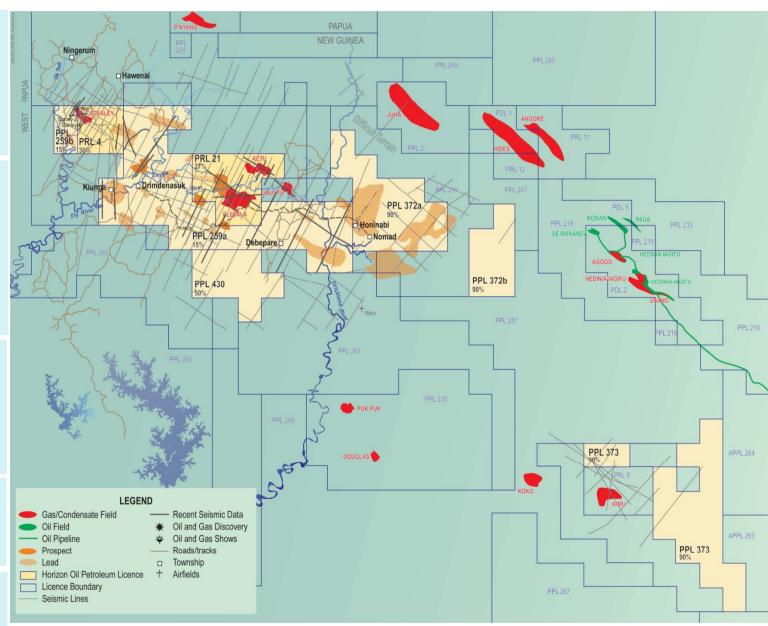
PPL 430:

HZN 50% (Op)

Eaglewood 50%

PPLs 372 and 373:

HZN 90% (Op)





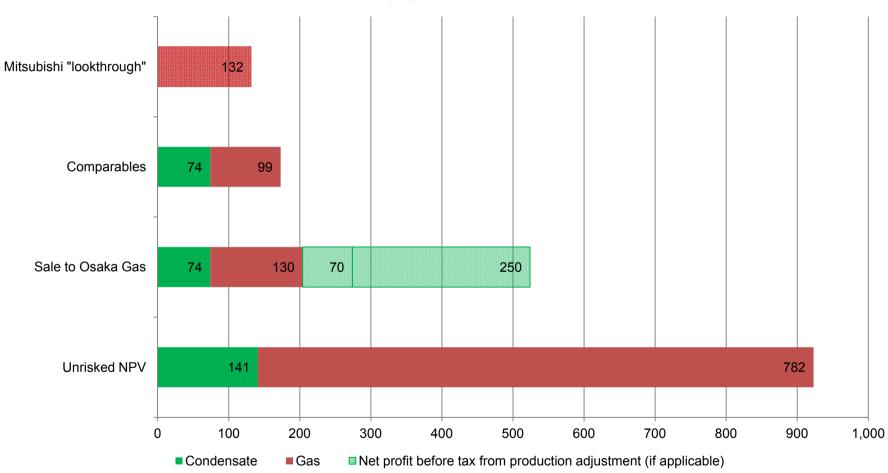
- Scheduled spud mid- August 2013
- Mean prospective resources (RISC estimate):
 - 459 bcf gas
 - 25.6 mmbbl condensate
 - 14.9 mmbbl LPG included in gas

Strategic Alliance with Osaka Gas Co. Ltd. Of Japan

- 60:40 strategic alliance with global gas company to provide funding + valuation + pathway to
 LNG commercialisation
- Sale of 40% of Horizon Oil's interests in PRL 4, PRL 21 and PPL 259 for milestone-based consideration of US\$204m plus potential condensate production adjustment
- Option to acquire 40% of Horizon Oil's interest in PPL 430, PPL 372 and PPL 373 for reimbursement of past costs
- Consideration
 - \$74m at completion, plus completion adjustments from effective date of 1 Jan 2013
 - \$130m on FID by Osaka Gas of LNG development or tolling/substituting equity gas through third party LNG infrastructure; \$50m paid on FID, \$80m paid in line with project costs
- Production adjustment of condensate production from Stanley, Elevala, Ketu and part of Tingu above threshold 6.7 mmbbl (post PNG Government back-in)
 - Equates to 0.9 mmbbl if current certified gross condensate reserves (2P) are achieved
 - Additional 3.2 mmbbl if RISC prospective resources in PRL 21 are achieved
 - Entitlement to proportionate condensate adjustment after payout of Stanley, Elevala/Tingu and Ketu condensate development costs
 - New discoveries not subject to retention arrangements
- Preferred LNG marketing arrangements and financing support

Analysis of Consideration Payable in Osaka Gas Transaction





¹ Production adjustment based on certified resources

² Production adjustment based on unrisked prospective resources

Transaction	HZN to TLM	TLM to MC	HZN to OG ¹	HZN to OG ²
Date	15 Sep 09	23 Feb 12	23 May 13	23 May 13
Licences	PRLs 4/5	PRLs 4/21	PRLs 4/21	PRLs 4/21 79/173
Certified gross P50 resources by licence (mmboe)	56/94	70/94	79/173	
Total certified gross P50 resources (mmboe)	150	164	252	252
Interest sold (%)	50/50	10/7.5	20/18	20/18
Consideration (US\$m)	80	62	204	204
Production adjustment (US\$m)				70
US\$/boe	1.07	4.41	4.43	5.84
Implied value of HZN interest (US\$m)	160	330	510	685

¹ Without production adjustment

² Including production adjustment based on current certified P50 resources, potentially yielding ~US\$70m in pre-tax income

PNG Gas Commercialisation Options

Power generation

- Ok Tedi Mining Limited (OTML)
- Frieda River project (if sanctioned)
- Local towns and communities in Kiunga OK Menga Frieda River corridor
- Export to West Papua: Merauke, Jayapura

Mid-scale LNG ~2-4 mtpa

Expandable mid scale LNG plant located at Daru to supply:-

- City and mining project power demand, as substitute for diesel or fuel oil
- Singapore LNG and products hub
- North Asian markets





Daru Port – Proposed Stage 1

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- SDP/Qube joint venture
- Stage 1 involves floating wharf and barge for copper concentrate storage
- FID for Stage 1 2013
- Completion for OTML January 2015 or earlier
- Channel to be dredged to 11 m depth to accommodate Handymax-sized vessels
- Maintenance dredging planned every 5 years





Planned course of dredged channel and turning bay

Daru and Bobo Islands, looking south

Upcoming News Flow

			Timeframe
	Improved production performance from Maari/Manaia fields and prog appraisal drilling and field upgrade	Q3 2013 - 2014	
	Ramp up to peak oil production of Beibu Gulf fields Phase I developm	Ongoing - Q3 2013	
	Progress on Beibu Gulf fields Phase II development plan	Q3 2013	
•	Progress on sales of Stanley gas to regional PNG consumers and lar gas commercialisation/export plans	Ongoing	
	Progress on Stanley PDL award and development execution	Q2 2013 - 2014	
٠	Progress on Elevala/Ketu development planning		Ongoing - Q1 2014
	 Exploration success PNG: Tingu-1 in PRL 21 and exploration drilling in PPL 259 PMP 38160: Manaia Deep, Maari Deep PEP 51313, New Zealand: Whio -1 	2 wells 2 wells 1 well	Q3 2013 - 2014 Q3 2013 - 2014 Q1 2014



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Please visit the Horizon Oil website www.horizonoil.com.au to see:-

Detailed Investor Presentation Latest Quarterly Report Analyst reports on HZN



The reserve and resource information contained in this announcement is based on information compiled by Alan Fernie (Manager – Exploration and Development). Mr Fernie (B.Sc), who is a member of AAPG, has more than 35 years relevant experience within the industry and consents to the information in the form and context in which it appears.

