

# **RIU Good Oil Conference**

DELIVERING ON THE PAST NEW AVENUES FOR THE FUTURE

11-12 September 2019



#### **Important Information**

**Nature of the presentation:** This presentation has been prepared by Oilex Ltd (Oilex). It is current as at the date of this presentation. It contains information in a summary form and should be read in conjunction with Oilex's other periodic and continuous disclosure announcements to ASX and AIM available at: www.oilex.com.au.

No advice, recommendation, offer or invitation: The information contained in this presentation does not take into account the investment objectives, financial situation or particular needs of any recipient and is not financial advice or financial product advice. Before making an investment decision, recipients of this presentation should consider their own needs and situation, satisfy themselves as to the accuracy of all information contained herein and, if necessary, seek independent professional advice.

Neither this presentation nor the information contained in it constitutes an offer, invitation, solicitation or recommendation in relation to the issue or sale or an arrangement to issue or sell securities or other financial products in any jurisdiction.

Neither the information in this presentation nor any other document relating to this presentation has been delivered for approval to the Financial Conduct Authority in the United Kingdom and no prospectus (within the meaning of section 85 of the Financial Services and Markets Act 2000, as amended (FSMA)) has been published or is intended to be published. This presentation is issued on a confidential basis to "qualified investors" (within the meaning of section 86(7) of FSMA) in the United Kingdom. Neither this presentation nor the information contained in it should be disclosed by recipients to any other person in the United Kingdom.

Any securities described in this document have not been and will not be registered under the Securities Act, or under the securities laws of any state or other jurisdiction of the United States. Accordingly, such securities may not be offered or sold in the United States or to, or for the account or benefit of, any U.S. person except in a transaction exempt from, or not subject to, the registration requirements of the U.S. Securities Act of 1933 (as amended) and any applicable securities laws of any state or other jurisdiction of the United States.

**Risks and forward looking statements:** An investment in Oilex shares is subject to known and unknown risks, many of which are beyond the control of Oilex. In considering an investment in Oilex shares, investors should have regard to (amongst other things) the risks outlined in this presentation and in other disclosures and announcements made by Oilex to the ASX and AIM.

This presentation contains statements (including forward-looking statements), opinions, projections, forecasts and other material, based on various assumptions. Those assumptions may or may not prove to be correct. All forward-looking statements involve known and unknown risks, assumptions and uncertainties, many of which are beyond Oilex's control. There can be no assurance that actual outcomes will not differ materially from those stated or implied by these forward-looking statements, and investors are cautioned not to place undue weight on such forward-looking statements.

Disclaimer: To the extent permitted by law, Oilex, its directors, officers, employees, agents, advisers and any person named in this presentation:

- give no warranty, representation or guarantee as to the accuracy or likelihood of fulfilment of any assumptions upon which any part of this presentation is based or the accuracy, completeness or reliability of the information contained in this presentation; and
- accept no responsibility for any loss, claim, damages, costs or expenses arising out of, or in connection with, the information contained in this presentation.

**Resource estimates:** The resources assessment follows guidelines set forth by the Society of Petroleum Engineers - Petroleum Resource Management System. The Cambay Field resource estimates within this presentation are based on information and data contained within Oilex's market release dated 24 June 2016. Oilex confirms that it is not aware of new information or data that materially affects the information included in the market release dated 24 June 2016 and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.



#### **Corporate Overview**

- ASX and AIM listed
- ~63% of shares on AIM / ~90% of trading volume
- Experienced Board and management
- Diverse institutional/retail shareholder base
- Strong technical and commercial expertise
- Significant tight gas experience
- Historical focus on India
- New focus on Cooper Basin & UK Offshore
- Strategy driving corporate/organizational changes



| Financial Overview              |               |  |  |
|---------------------------------|---------------|--|--|
| Market Cap (A\$m)               | 8-10          |  |  |
| 52-week share price range (AIM) | 0.2 - 1 cents |  |  |
| Shares Outstanding              | 2.88 bn       |  |  |

| Contingent Resources (India) |           |           |           |
|------------------------------|-----------|-----------|-----------|
|                              | 1C<br>BCF | 2C<br>BCF | 3C<br>BCF |
| India                        | 215       | 417       | 728       |

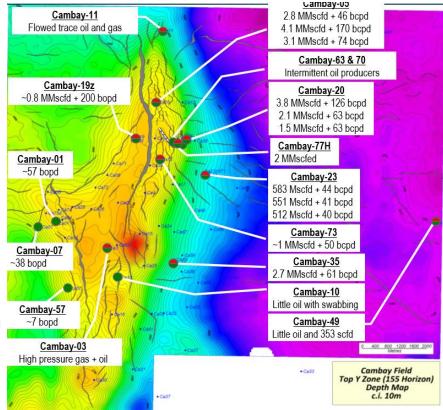
\* Resource statement announced on 27 June 2016

#### Our fundamental strategy is to.....

- **<u>Crystalize value</u>** of Cambay Basin Tight Gas Project....
- **<u>Rationalise historical</u>** international exploration assets.....
- Build positions in **proven Super Basins** suitably accessible to a junior....
- Leveraging off <u>access to advanced IP and technology</u> to.....
- Build a sustainable/material pipeline of exploration/development focussed on....
- High return <u>conventional oil</u> and low risk <u>conventional/tight gas</u>....
- Aimed at delivering high chance-of-success opportunities through....
- Commitment to <u>focus, technical rigor, commercial discipline and quality of</u> <u>execution</u>
- Evolve corporate structure to align assets with shareholder appetite and value

## Our Assets - India – Cambay Basin Tight Gas Project

- Cambay PSC / Cambay Tight Gas Project
  - Oilex = (Operator 45%)
  - GSPC = (55%)
- Significant tight gas potential established
  - 2C Contingent Resource of ~400 BCF (net to OEX)\*
- Previous wells lacked rigor in well design
- 3<sup>rd</sup> party technical analysis clearly indicate reasons for previous well underperformance
- Next stage 2 stimulated vertical appraisal wells
  - Programme cost of US\$2.5-\$3.0 million per well (gross)
  - OEX share is 45%
- Appraisal programme to define development path
- Commercial project requires conceptual production of ....
  - Vertical well = 1.5 mmscfd / EUR of 2.5 BCF
  - Horizontal well = 5 mmscfd / EUR of 5.3 BCF
  - \* Resource statement announced on 27 June 2016



## India - Realizing Value of Cambay Tight Gas Project

- To date disputes/execution issues have substantially impaired progress
- These have also impaired ability to realize/eroded value potential
- In spite of historical issues, project continues to attract interest from multiple parties seeking to secure a material stake – GSPC sale process of 55% will commence shortly
- JV partner is now formally committed to a sale process and exit with full support of the Government of India
- Sale process likely to result in "final" resolution within next 90 days
- Process likely to provide opportunity to crystalize significant value potential
- Recognition of value through share price appreciation linked to ....
- Regained project momentum & support from a new high quality, well financed JV partner
- Restarting of field work including plans for drilling and flow testing

#### **DILEXLTD**

#### What's next? – new building blocks for growth

While we dealt with Cambay delays, OEX also focussed on new opportunities:

- Mature Super Basins with well understood geology as well as additional running room
- Significant infrastructure with well established "open" access
- Attractive fiscal terms, a progressive regulator and strong, transparent regulation
- Immediate, low cost access to critical basin and field technical data seismic, well logs, etc.
- Play fairways where Advanced IP technologies can be applied/leveraged
- Ability to apply Advanced IP technologies to reduce cost/risk & shorten cycle times substantially
- Opportunity to build sustainable business through play fairway focus and aggregation of projects
- Building off strong technical background and established track record in tight gas plays

Primary focus is on the Australian Cooper/ Eromanga Basin and UK Offshore

#### **DILEXLTD**

## Why the Cooper Basin?

- High exploration <u>success rates</u>
- Clear <u>low-cost</u> development pathways
- Introduction of proven technologies <u>increases opportunities</u>
- <u>Under explored</u> low exploration drilling density
- Under developed significant missed pay / low field development intensity
- <u>Ability to build prime acreage positions</u> while basin's largest acreage holders are focussed elsewhere

Most of the Cooper Basin is developed & accessible – but not mature

## Cooper Basin – the fundamentals

#### Australia's premier onshore basin

- » Rated No.1 Super Basin for above ground development (IHS Markit)
- South Australia rated best oil & gas jurisdiction in Southern Hemisphere (Fraser Institute)
- » Richest Australian Basin open file dataset (~3100 wells, >100 3D surveys)

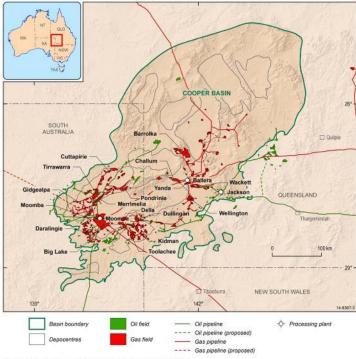
#### Proven Play Fairways & Under-explored trends

- » Predominantly liquids-rich gas basin
- » World Class source rocks & kitchens set up proven play fairways
- » Large areas still immature
- » Recent Western Flank oil discoveries proving larger than expected

#### Advanced IP provides a competitive advantage

- » Oilex is in partnership with a specialist technology provider –Total Depth
- » Suite of tools available to rapidly de-risk areas/play fairways/prospects at low cost
- » Include surface detection of hydrocarbons and rapid 3D seismic analysis

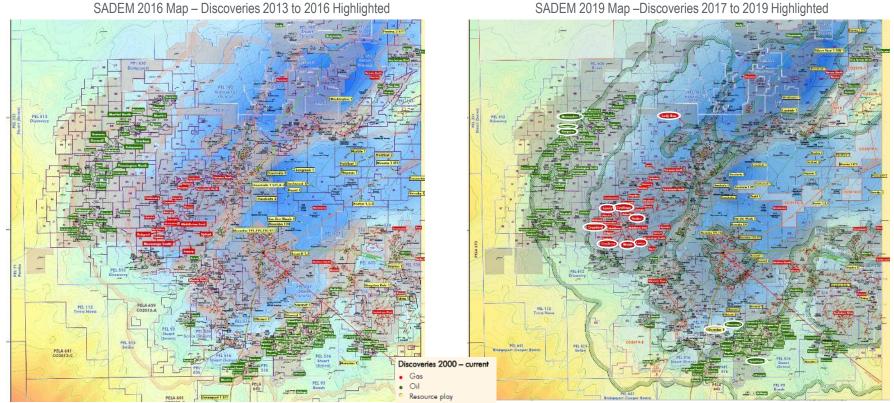
A number of growth cycles have occurred, Cooper Basin is ripe for the next wave and meets all of Oilex's strategic requirements



gure 1.3: Major Cooper/ Eromanga Basin oil and gas fields.



#### Continued Success Attests to the Potential in the Basin



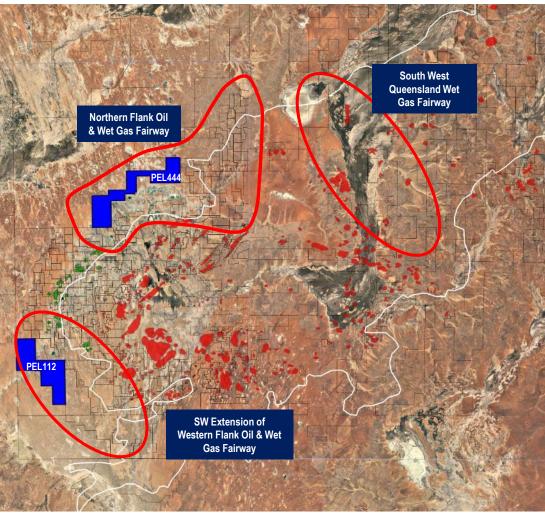
SADEM 2019 Map – Discoveries 2017 to 2019 Highlighted



## Cooper Basin – Jurassic Oil & Permian Wet Gas Focus

# Key play fairways being targeted by OEX:

- Northern Flank Oil & Wet Gas Fairway
- SW Western Flank Oil & Wet Gas Fairway
- SW Queensland Wet Gas Fairway

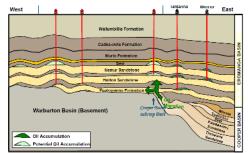


Areas of Focus

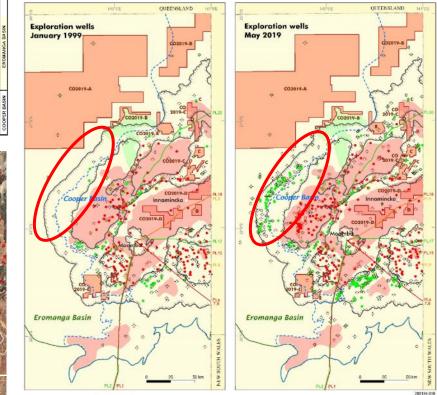


#### Jurassic Oil - Western Flank

- Western Flank success well understood technically
- Permian oil migrating updip into subtle Jurassic traps
- Play fairway unlocked by 3D seismic to identify subtle and stratigraphic traps
- With proximity to known source Permian pods
- Understanding migration pathways critical to success
- Targeting on-trend extensions of proven fairway in migration fairways

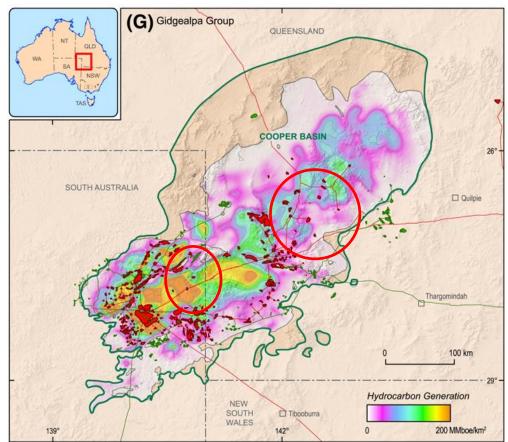




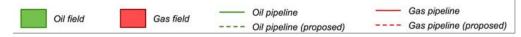


#### Permian Wet Gas – new plays, discoveries

- Known gas play fairways deliver very high chance of success
- Super-rich source rocks with short migration and in situ accumulations
- Seismic capability to distinguish sands from coals allows focus on sand prone areas
- Targeting combination structural stratigraphic traps
- Basin-centred gas play potential
- Even small volumes of gas are commercial
- 6.5 TCF (1 billion BOE) produced to date with 1.6 TCF yet to find (Mackie 2015 AAPG/SEG Inernational conference)
- Eastern Australian gas market shortage driving premium gas pricing
- Current focus on northeast of basin in SA and central basin in Qld



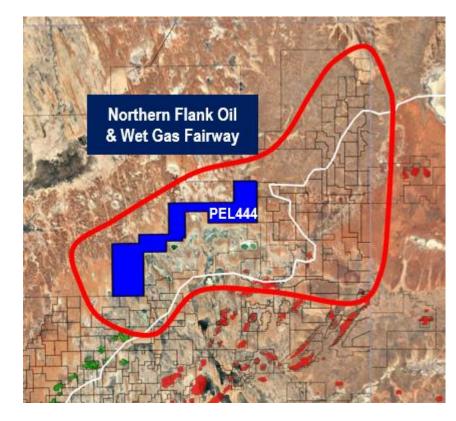
Field outlines and pipelines are provided by Encorn GPinfo, a Pitney Bowes Software (PBS) Pty Ltd product. Whilst all care is taken in the compilation of the field outlines by PBS, no warranty is provided re the accuracy or completeness of the information, and it is the responsibility of the Customer to ensure, by independent means, that those parts of the information used by it are correct before any reliance is placed on them. Accurate at September 2016.



DILEXLTD

## Northern Flank Oil & Wet Gas Fairway

- Established play fairway covering both Jurassic Oil and Permian Wet Gas
- Existing structural discoveries with significant stratigraphic play potential
- Jurassic Oil play is most likely to be in Namur and Birkhead Channels
- Triassic Oil and Wet Gas potential also demonstrated
- Significant amount of acreage already fully covered with modern 3D
- Lightly explored due to significant tightly held acreage position
- OEX has opened up the tightly held acreage position
- Significant position already locked in with 2 low entry cost transactions
- Advanced IP has already identified Birkhead Channel systems and likely by-passed pay





#### SW Extension of Western Flank Oil & Wet Gas Fairway

- Play fairway covers mainly Jurassic Oil with some Permian Wet Gas potential inside Permian Edge
- Significant amount of acreage already fully covered with modern 3D
- Jurassic Oil play is most likely to be in Hutton and Namur with some Birkhead Channel potential
- Significant position with low entry cost transactions already locked in with PEL 112

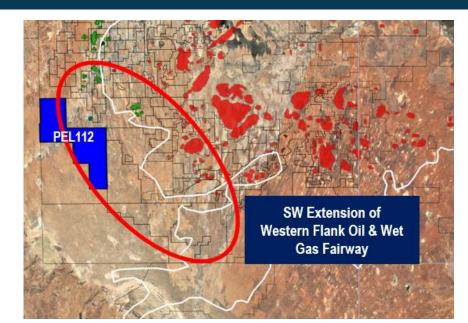
Beside structure and amplitudes, QI was performed based on results of simultaneous inversion The porosity, clay content and water saturation volumes were used for prospect characterization and ranking

Milo ranks as the best prospect with the highest probability of success! Un-risked resource calculations are based on Christies Field average reservoir properties

Thickness (m

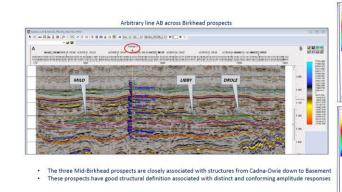
Water saturation (%) Bo (frac)

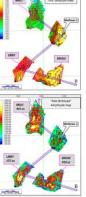
PEL 112: Inversion & Birkhead Resource



#### PEL 112: Additional Play-Birkhead



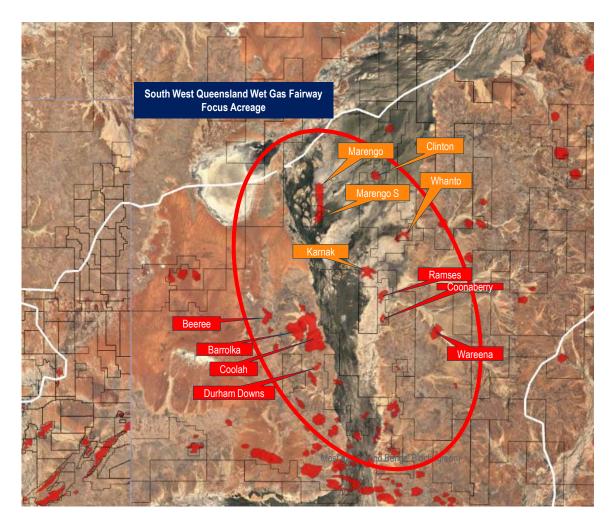




TERRA NOVA

#### South West Queensland Wet Gas Fairway

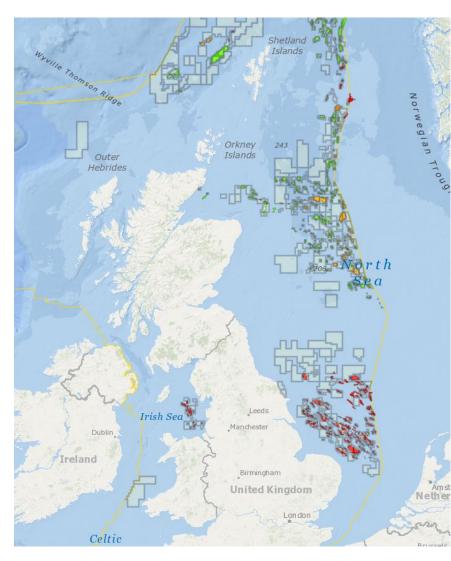
- World class source rock in the Permian
- Proven high exploration success rates with proven play fairways in the Toolachee and Patchawarra Formations
- Targeting structural/stratigraphic traps with mapped sand presence adjacent to source pods
- Low to moderate CO2 wet gas
- 15 of SW Qld's 16 top gas producing fields are in the focus area
- Significant basin centered gas potential also recognised
- In one of the least explored parts of the Cooper Basin





# Why the UK Offshore?

- Enormously rich source rocks for oil and gas have underwritten a major global business over last 50 years
- Remaining potential up to 20 billion BOE
- 7,800 wells drilled, more than 250 subsea systems & 20,000 km pipelines in place
- Broad variety of play types, in multiple basins/sub-basins
- Larger companies "re-adjusting" and divesting non-core assets
- Production platforms and facilities require additional hydrocarbons to extend life (including third party)
- Progressive regulator; providing access to new acreage, and supporting small company players and new entrants
- Existing projects are seeking investing/technical partners
- Many smaller projects sub-commercial at time of discovery are now economic
- Advances in technology provide additional development opportunities
- Enormous human knowledge and capability available because of industry downturn
- Oilex in advanced negotiation stage to make initial acquisition





## Evolving Corporate Structure to Align with Shareholders

- Evolve corporate structure to <u>align assets with shareholder/capital market</u> <u>appetite</u> and value
- Potential for the Company to have assets in three geographic areas
- Different levels of individual shareholder interest and alignment with assets
- Oilex retains an open mind on future corporate structure that will provide the highest value return for shareholders
- Corporate structures and corporate funding plans will evolve to reflect assets and specific capital market affinity
- Oilex will continue its focus on technical fundamentals: discovered volumes, extending fairways, distanced from pure exploration unless there is demonstrated differentiator gained from the Company's application of advanced technologies



#### Our fundamental strategy is to.....

- **<u>Crystalize value</u>** of Cambay Basin Tight Gas Project....
- **<u>Rationalise historical</u>** international exploration assets.....
- Build positions in **proven Super Basins** suitably accessible to a junior....
- Leveraging off <u>access to advanced IP and technology</u> to.....
- Build <u>sustainable/material pipeline</u> of exploration/development focussed on....
- High return conventional oil and low risk conventional/tight gas....
- Aimed at delivering high chance-of-success opportunities through....
- Commitment to <u>focus, technical rigor, commercial discipline and quality of</u> <u>execution</u>
- Evolve corporate structure to align assets with shareholder appetite and value