# Investor presentation

Credit Suisse: 4<sup>th</sup> Annual Australian Energy Conference

14/15 June 2017





### Our Company

- Fifth largest E&P on the ASX: Market cap A\$421M<sup>1</sup>
- Strategic focus Mauritania-Senegal-Guinea-Bissau (MSGB) Basin, NW Africa
- 8 exploration permits in MSGB Basin
- Basin opening discoveries in Senegal in 2014
- Progressing towards first oil from SNE Field 2021
- Strong balance sheet: cash Q1 A\$35M, no debt
- Successfully raised A\$80M April<sup>2</sup>
- Funded to SNE field development FID
- Strong commitment to supporting social and educational programs
- Strategic partnership with CNOOC UK
- Awarded African "Breakthrough Company of the Year 2016" and "African Explorer of the Year 2017"

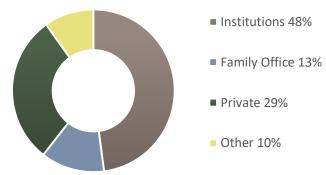




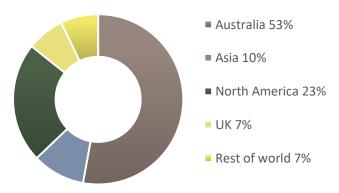
### FAR Shareholder summary

- Top 200 shareholders own 70% of FAR
- FAR's shareholders are predominantly located in Australia
- 3 substantial shareholders:
- Meridian AssetManagement
- Robertson Family
- Fidelity Group

#### Top 200 shareholders by type



#### Top 200 shareholders by location





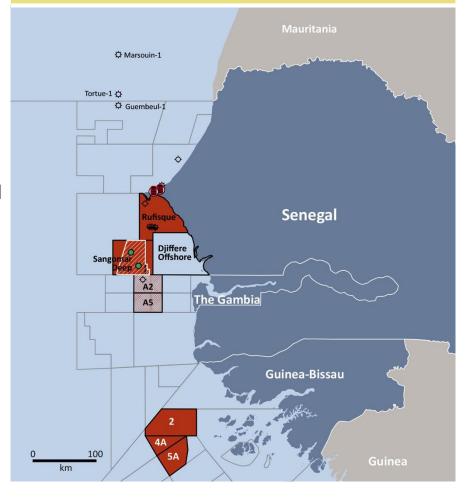




### FAR in Senegal

- FAR in Senegal since 2006
- Basin opening FAN-1 and SNE-1 oil discoveries, 2014
- SNE ranked as worlds largest oil discovery in 2014
- JV invested ~ US\$800M in three years
- 9 deep water exploration/appraisal wells with a 100% success rate
- SNE field grown to **641mmbbls 2C** resource
- SNE Field appraisal completed May 2017
- Currently in pre-FEED, phased development planned
- First oil planned for 2021
- Cairn Energy (Operator) 40%, FAR 15%, ConocoPhillips 35%\*, Petrosen 10%
- FAR has pre-emptive rights over COP sale to WPL
- FAR has option over 75% interest in Djiffere block
- Strong commitment to sustainable social development and capacity building in country

#### FAR LICENCES OFFSHORE SENEGAL, THE GAMBIA & GUINEA-BISSAU

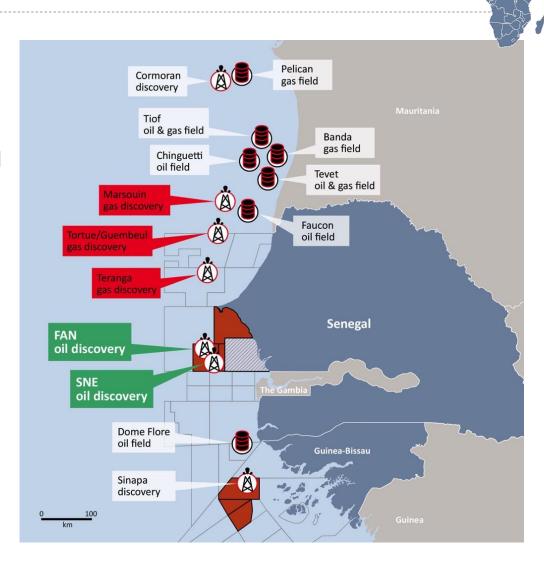


### FAN-1 and SNE-1 opened up Senegal

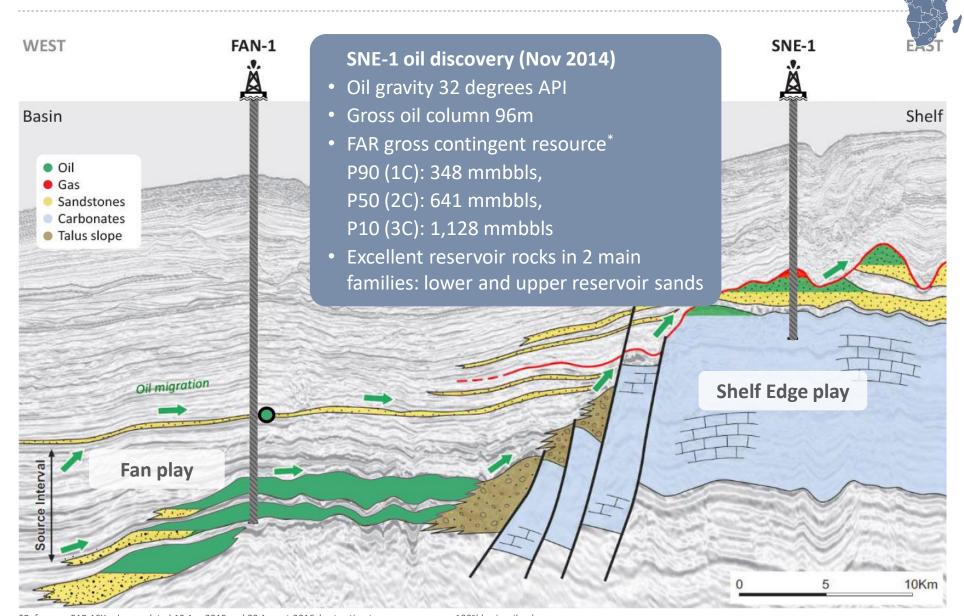
# Industry hotspot - increased investment and activity

- FAR discoveries 2014
- **7 successful SNE appraisal wells** drilled over 2015/16/17
- 100% drilling success to date
- Major gas discoveries made in 2015, 2016, 2017
- **BP farm-in** to Kosmos acreage introduces a large IOC to the basin
- CNOOC farm-in to Impact acreage in AGC March 2017
- Total awarded ROP block May 2017

Stellar Energy Advisers stated "The SNE discovery saved African exploration"



### SNE Field geological setting and discovery well



### SNE Field evaluation program



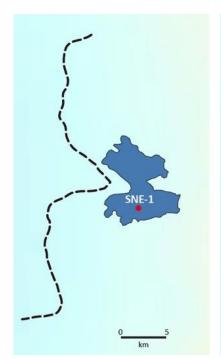
- Commenced appraisal drilling in Nov 2015
- Seven successful appraisal wells now drilled
- Pre-development appraisal completed
- Objectives of the appraisal program:
  - Size of oil pool 641mmbbls 2C recoverable oil\*. Exceeded minimum economic field size (MEFS) of 200mmbbls
  - Measure deliverability world class flow rates encountered
  - Measure field connectivity of upper reservoirs
     completed with latest appraisal well



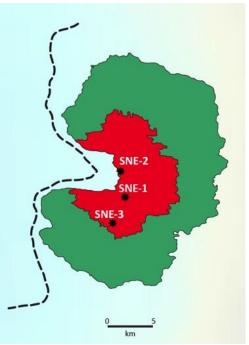


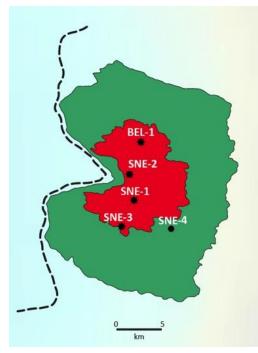
### Size of the SNE oil field











**Pre-Drill** 

(Oct 2014)

P90:50mmbbls

P50: 154 mmbbls

P10: 350 mmbbls

### **Post discovery**

(Nov 2014)

1C: 150 mmbbls

2C: 330 mmbbls

3C: 670 mmbbls

#### **RISC** audited

(April 2016)

1C: 277 mmbbls

2C: 561 mmbbls

3C: 1071 mmbbls

#### Latest RISC audited

(August 2016)

1C: 348 mmbbls

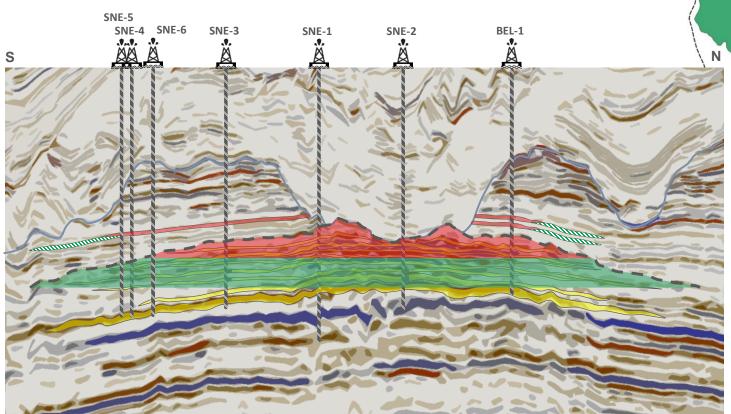
2C: 641 mmbbls

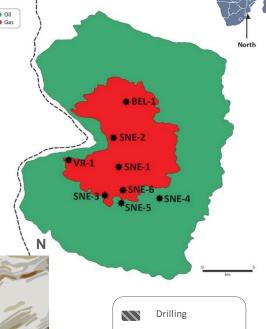
3C: 1128 mmbbls

<sup>\*</sup>Reference FAR ASX release dated 23 August 2016, 13 April 2016: unrisked contingent resources, 100% basis, oil only
RISC is an independent technical expert that reviewed and modified a probabilistic resource evaluation carried out by FAR in accordance with industry standard SPE-PRMS definitions

### Deliverability and connectivity of reservoirs

- DST's conducted on SNE-2, SNE-3, SNE-5, SNE-6
- Pressure gauges installed in SNE-3 and SNE-5
- Lower reservoirs flowed at world class rates (SNE-2)
- Deliverability and connectivity testing of upper reservoirs completed in May 2017

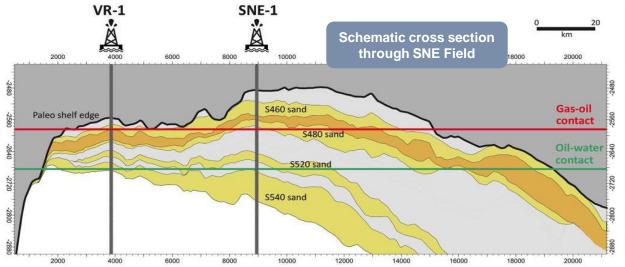


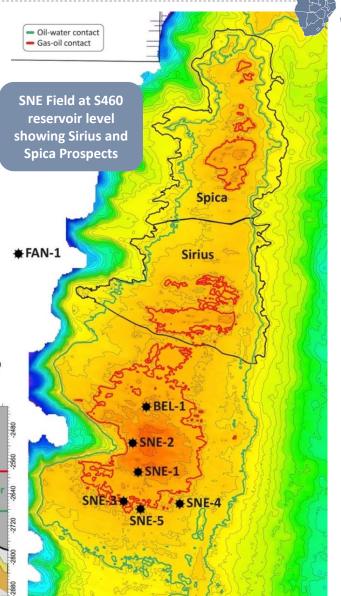




### SNE Appraisal results and impact on exploration &

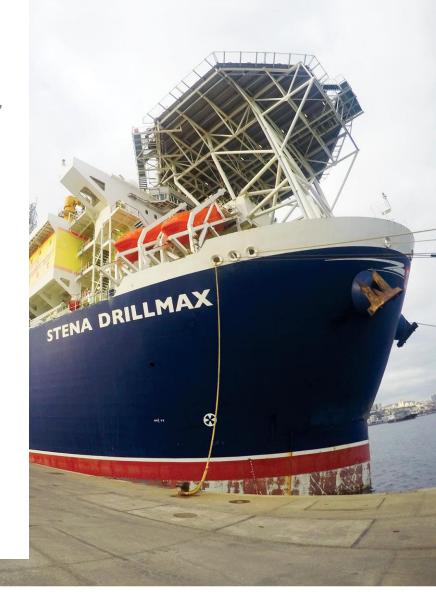
- All appraisal wells proved 97m gross oil column
- MEFS passed: 2C resource 641 mmbbls
- Size, deliverability and connectivity now understood and predevelopment appraisal drilling completed
- SNE-5 well tested 2 upper sands units (S480 and S460 reservoirs)
- S460 was previously untested upper sand unit and showed good reservoir properties and deliverability in SNE-5
- Map at this level shows confidence in Sirius and Spica prospects has increased due to successful test in S460
- Lower reservoir units to the west have better reservoir properties





### Efficient drilling, lower costs

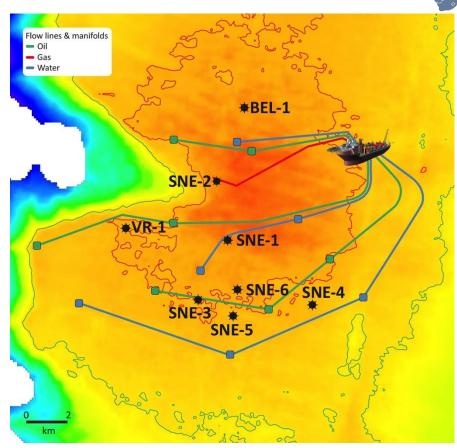
- Currently using the Stena DrillMAX a 6<sup>th</sup> generation, dual mast, dual BOP drill ship
- 2017 drilling program significantly ahead of planned AFE
- Drilling completed successfully and safely
- Daily rig rates reduced by 70% since first drilling campaign in 2014
- Great time to be drilling appraisal/development wells!
- Horizontal development well costs US\$40-60M





### Looking forward to development of SNE

- SNE is expected to be a staged development using a standalone FPSO, with expansion capability for satellite tie-backs
- Development based on 70-80 development wells, with 20-25 wells required in Phase 1
- First oil anticipated in 2021, with plateau gross production of 140kbopd
- Development expenditure: US\$13-US\$15/bbl
- Well placed to benefit from cost deflation and design optimisation
- Operating expenditure: US\$12-14/bbl (including FPSO lease costs)
- NPV/bbl : US\$12.50/bbl\* (at FID, US\$70/bbl oil price, 2C 473mmbbls)
- Estimated breakeven oil price US\$35/bbl



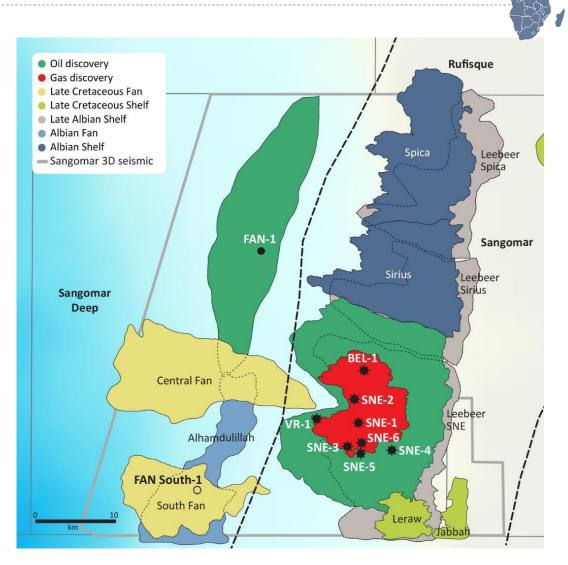
FAR Phase 1 development concept

Refer to FAR ASX releases dated 24 September 2015 and 4 January 2016

\*Cairn Energy Half Yearly Result 16/08/2016

### First pure exploration well planned since 2014

- 500m of oil intersected in FAN-1 well
  - Prolific oil source rock
  - No OWC encountered
  - Seismic amplitudes suggest better quality reservoir to SW
- New 2015 3D seismic shot along shelf edge trend from SNE
- Extensive portfolio of exploration prospects with >1bn bbls potential\*
- FAN South-1 on the South Fan prospect currently being drilled prospect contains 134 mmbbls oil\*
- South Fan within tie back range to SNE development
- SNE field footprint expanding to encompass Sirius and Spica prospects



### The Gambia licence acquisitions



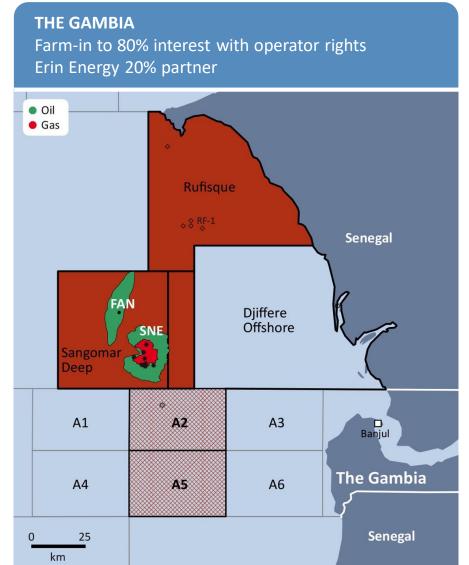
- In line with FAR's strategy to focus on NW African shelf following Senegal success
- FAR payment of US\$5.18M to Erin, due on Government approval
- Well at end 2018
- Large equity position gives FAR options to farm down
- Support letter from Ministry of Petroleum
- 1+ billion barrels of oil prospectivity mapped to date

#### **About The Gambia**

Capital: Banjul

Population: 1.8M

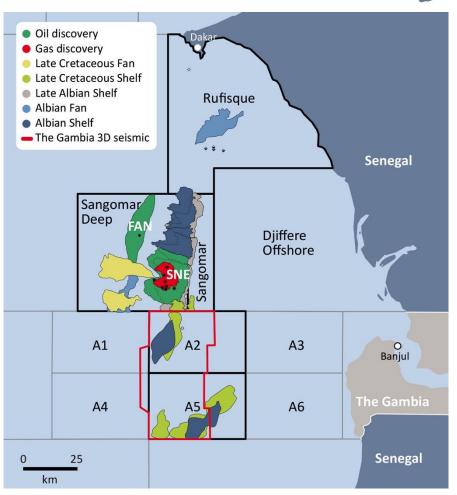
Languages: English (official),
 Mandinka, Wolof



### Blocks A2 and A5 prospectivity

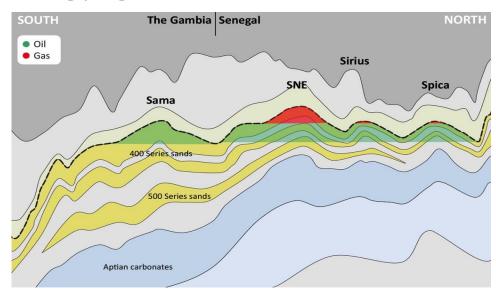


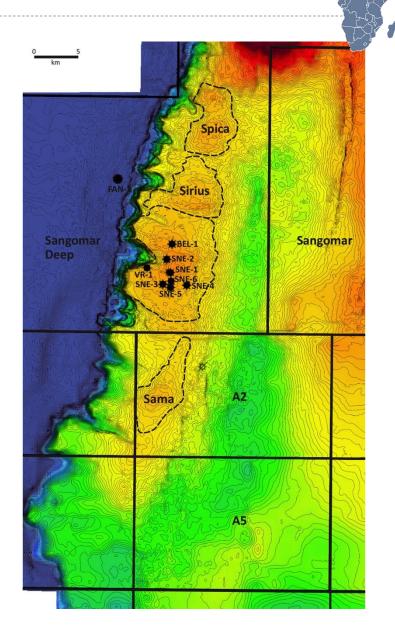
- Sama prospect defined on 3D seismic approximately 500mmbbls recoverable\*
- 1,504km2 3D seismic data acquired in 2015
- Seismic reprocessing planned before drilling in 2018



### Extension of the SNE shelf edge trend

- On trend and adjacent to SNE field same play type
- 1,504km<sup>2</sup> 3D seismic data acquired in 2015
- Sama prospect defined on 3D seismic:
  - Access to same, prolific source kitchen as SNE
  - Same upper/400 series reservoirs as SNE
  - Thickening of 400 series sands to the south
- Highly prospective, with a high chance of success
- Prospect reservoirs penetrated by 8 wells in RSSD drilling program

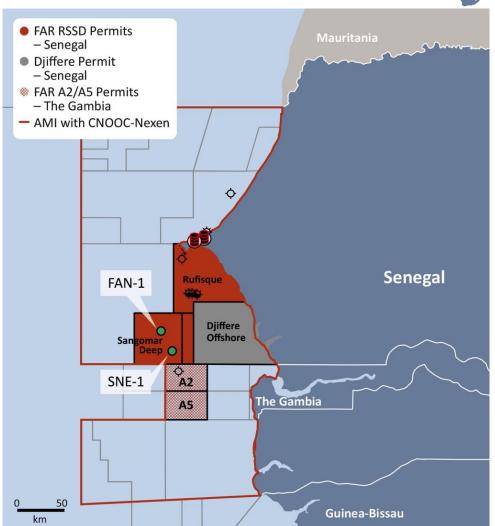




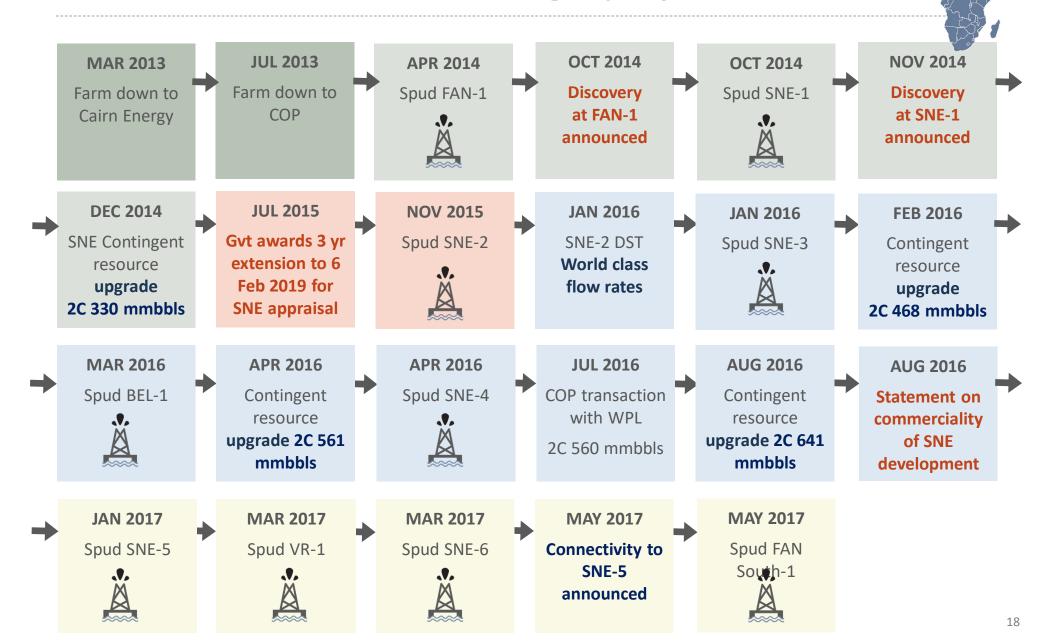
### AMI with CNOOC



- Area of Mutual interest agreement with CNOOC
- Covering the designated area offshore
   Senegal and The Gambia
- CNOOC one of the largest independent oil and gas producers in the world
- Complementary skills enhance FAR and CNOOC ability to secure additional acreage



### FAR's milestones in the Senegal project



### Community & social programs





### Moving forward in 2017

- 2013: Year of farmout
- **2014:** Year of discovery
- 2015-2017: Appraisal of the SNE Field
- 2017-2018: Development planning and studies
- 2018-2021: Engineering, financing & construction
- 2021: First oil from Phase 1 SNE development
- 100% success rate to date offshore Senegal
- Undrilled exploration prospects with >1bn bbls potential
- Back to pure exploration with FAN South-1 well
- Seeking drill partner for The Gambia
- Continuing exploration in Guinea Bissau





# Melbourne Contact us Level 17, 530 Collins Street Melbourne VIC 3000 Australia T: +61 3 9618 2550 info@far.com.au far.com.au Connect with FAR Limited: You Tube



### Disclaimer

- This presentation has been prepared by FAR Limited ('FAR'). It should not be
  considered as an offer or invitation to subscribe for or purchase any shares in
  FAR or as an inducement to make an offer or invitation with respect to those
  securities. No agreement to subscribe for shares in FAR will be entered into on
  the basis of this presentation.
- This presentation contains forward-looking statements that are not based on historical fact, including those identified by the use of forward-looking terminology containing such words as 'believes', 'may', 'will', 'estimates', 'continue', 'anticipates', 'intends', 'expects', 'should', 'schedule', 'program', 'potential' or the negatives thereof and words of similar import.
- FAR 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. The forward looking
  statements are expressly subject to this caution. FAR makes no
  representation, warranty (express or implied), or assurance as to the
  completeness or accuracy of these forward-looking statements and,
  accordingly, expresses no opinion or any other form of assurance regarding
  them. FAR will not necessarily publish updates or revisions of these forward-looking statements to reflect FAR's circumstances after the date hereof.
- By its very nature exploration and development of oil and gas is high risk and is not suitable for certain investors. FAR shares are a speculative investment. There are a number of risks, both specific to FAR and of a general nature which may affect the future operating and financial performance of FAR and the value of an investment in FAR including and not limited to economic conditions, stock market fluctuations, oil and gas demand and price movements, regional infrastructure constraints, securing drilling rigs, timing of approvals from relevant authorities, regulatory risks, operational risks, reliance on key personnel, foreign currency fluctuations, and regional geopolitical risks.

- This presentation does not purport to be all inclusive or to contain all
  information which you may require in order to make an informed assessment
  of the Company's prospects. You should conduct your own investigation,
  perform your own analysis, and seek your own advice from your professional
  adviser before making any investment decision.
- Cautionary Statement for Prospective Resource Estimates With respect to
  the Prospective Resource estimates contained within this report, it should be
  noted that the estimated quantities of Petroleum that may potentially be
  recovered by the future application of a development project may relate to
  undiscovered accumulations. These estimates have an associated risk of
  discovery and risk of development. Further exploration and appraisal is
  required to determine the existence of a significant quantity of potentially
  moveable hydrocarbons.
- Information in this report relating to hydrocarbon resource estimates has been compiled by Peter Nicholls, the FAR exploration manager. Mr Nicholls has over 30 years of experience in petroleum geophysics and geology and is a member of the American Association of Petroleum Geology, the Society of Exploration Geophysicists and the Petroleum Exploration Society of Australia. Mr Nicholls consents to the inclusion of the information in this report relating to hydrocarbon Prospective Resources in the form and context in which it appears. The Prospective Resource estimates contained in this report are in accordance with the standard definitions set out by the Society of Petroleum Engineers, Petroleum Resource Management System.

## Additional slides





# Board and management





# Board with significant experience

Nicholas Limb Non-Executive Chairman Appointed 2012	Geophysicist and investment banker  15 years as MD/Chairman of an ASX listed, international mining company, Australia.  10 years in Financial services with May and Mellor and HSBC. 38 years industry experience in the resources industry.
Catherine Norman Managing Director Appointed Nov 2011	Geophysicist  28 years experience in the resources industry.  6 years as MD of Flow Energy Limited. 10 years as Managing Director of international oil services company in the UK developing projects in Europe, Africa and the Middle East region.
Ben Clube Executive Director Appointed 2013	Geologist and Chartered Accountant  27 years of experience in the resource sector.  Senior Finance Executive BHP Petroleum. Finance Director and Company Secretary of Oilex Ltd prior to joining FAR.
Reg Nelson Non-Executive Director Appointed 2015	Exploration Geophysicist  45 years of experience in the petroleum and minerals industries.  13 years as Managing Director of Beach Energy plus 10 years as CEO and Executive Director. Recipient of APPEA's Reg Sprigg Gold Medal in 2009 for outstanding services to the Australian oil and gas industry.
Albert Brindal Non-Executive Director Appointed 2007, retiring 2017	Fellow Certified Practising Accountant  Director of the Company since 2007.  Broad commercial experience and Chairman of Remuneration Committee.

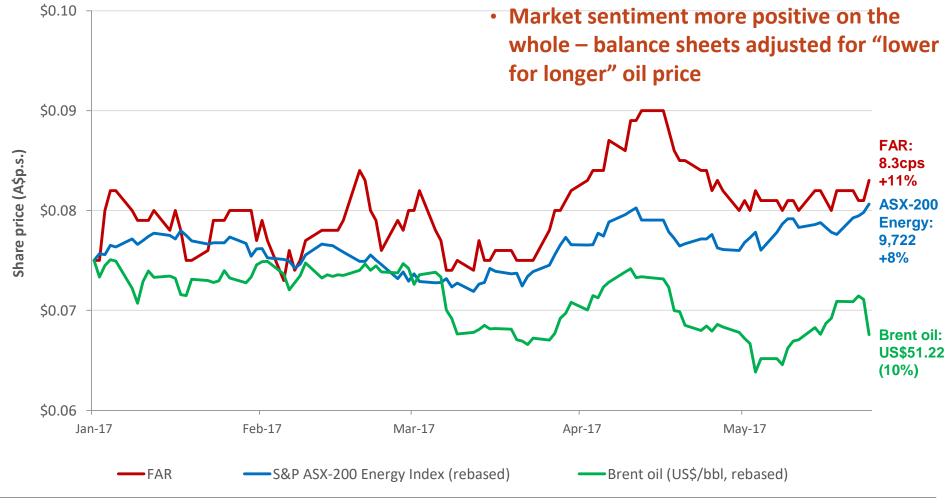
### Senior management

	Catherine Norman Managing Director BSC (geophysics), AICD	Over 20 years experience in the mineral and oil & gas exploration industry, having held executive positions both in Australia and in the UK. Cath has carried out operating assignments in Europe, Africa, the Middle East and Australia. Cath is a geophysicist who has been Managing Director of FAR since Nov 2011 and previously served as the Managing Director of Flow Energy for 6 years.
	Ben Clube Chief Operating Officer, Executive Director BSC (geology), AICD, AIPN	Over 20 years experience as a finance executive in the upstream petroleum industry. He has spent the majority of his career at BHP Billiton Petroleum and held roles across the full life cycle of exploration, development and operations. Ben has extensive experience capturing and implementing international projects. Ben is an associate of the Institute of Chartered Accountants of England and Wales.
	Pete Thiessen Chief Financial Officer BA (accounting), MICA	Over 15 years experience as a Chartered Accountant. Pete has previously contracted independently to the mining and exploration industry and more recently was the CFO and Company Secretary of Flow Energy Limited. Prior to that he was a Client Director with Deloitte global accounting and professional service firm. Pete is a member of the Institute of Chartered Accountants.
	Peter Nicholls Exploration Manager BSC (geophysics)	Over 30 years experience in oil and gas exploration and development projects with BHP Billiton Petroleum, Nexus Energy, Antares, Oil Search and BP Australia. A professional geophysicist with experience in managing exploration teams operating offshore permits and wells. Proven track record of identifying prospective areas, working up prospects, and finding commercial fields.
3	Jon Keall Chief Geoscientist MSC (geology)	Over 20 years experience in oil and gas exploration internationally and within Australia. A professional geologist that has worked for BHP Petroleum on many of the petroliferous basins of Australia-Asia and involved in several significant oil and gas discoveries. Experience over the full exploration cycle from identification and capture of new acreage, prospect generation, drilling and discovery of hydrocarbons.

### FAR relative performance

Relative performance – since 1-Jan-17

- Better performance than ASX200 so far 2017
- Risk being removed from SNE development
- FAR funded to FID



Source: IRESS.

Note: Market data as at 25-May-17.

S&P ASX-200 Energy Index and Brent price indexed to FAR's share price of 7.5cps, as at 2-Jan-17.

### **DST Results**

#### SNE-2 tested lower and upper reservoirs units

- Gross 12m lower sands: 8,000 bopd through 3/4" choke (stabilised constrained flow)
- Gross 15m upper sands: 1,000 bopd on a 3/8" choke (unstabilised)

#### **SNE-3** tested upper reservoir units

- Gross 15m: 5,400 bopd max flow / 4,000 bopd through a 7/8" choke (stabilised)
- Gross 20.5m (2 zones): 4,500 bopd co-mingled through a 7/8" choke (stabilised)

#### **SNE-5** tested upper reservoir units

- Gross 18m (S480): Max rate 4,500 bopd, stabilized rate 2,500 bopd on 40/64" choke, 3,000 bopd on 56/64" choke
- Additional 8m perforated (S460): Max rate 4,200 bopd, ave stabilised rate 3,900 bopd on 64/64" choke

#### **SNE-6 tested upper reservoir units**

- Gross 11m: Max rate of ~4,700 bopd on a 60/64" choke. Ave stabilised flow (48 hrs) ~3,700 bopd on a 52/64" choke
- Additional 12m zone flowed at a max rate of ~5,300 bopd on a 64/64" choke, stabilised (12 hrs) ~4,600 bopd on a 52/64" choke
- Pressure data from SNE-6 has confirmed that the Upper Reservoirs are connected with SNE-5, ~1.6km away



