6 January 2015

Companies Announcement Office
Via Electronic Lodgement

COMPANY PRESENTATION

Please find attached a copy of the presentation made by Peninsula Energy Limited's Executive Chairman, Mr John (Gus) Simpson at a shareholder information session held today in Perth, and scheduled for Melbourne and Sydney this week as detailed in the ASX announcement released on 5 January 2015.

A copy of the presentation will also be available on our website at http://www.pel.net.au.

Yours sincerely

Jonathan Whyte
Company Secretary

For further information, please contact our office on +61 8 9380 9920 during normal business hours.
FULLY FUNDED
CONSTRUCTION UNDERWAY
PRODUCTION 2015

January 2015
Presentation
Disclaimer & Competent Person

The information in this presentation relates to Exploration Results, Mineral Resources or Ore Reserves at the Lance Projects is based on information compiled by Mr. Jim Guilinger. Mr. Guilinger is a Member of a Recognised Overseas Professional Organisation included in a list promulgated by the ASX (Member of Mining and Metallurgy Society of America and SME Registered Member of the Society of Mining, Metallurgy and Exploration Inc). Mr. Guilinger is Principal of independent consultants World Industrial Minerals. Mr. Guilinger has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking as a Competent Person as defined in the 2012 Edition of the ‘Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves’. Mr. Guilinger consents to the inclusion in the presentation of the matters based on his information in the form and context in which it appears.

The information in this presentation relates to Exploration Results and Exploration Potential at Peninsula’s Karoo projects is based on information compiled by Mr. George van der Walt. Mr. van der Walt is a member of a Recognised Overseas Professional Organisation included in a list promulgated by the ASX (The South African Council of Natural Scientific Professions, Geological Society of South Africa). Mr. van der Walt is a Director of Geoconsult International. Mr van der Walt has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking as a Competent Person as defined in the 2012 Edition of the ‘Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves’. Mr. van der Walt consents to the inclusion in the presentation of the matters based on his information in the form and context in which it appears.

The information in the presentation which relates to Mineral Resources at the Karoo Projects is based upon information compiled by Ian Glacken, who is a Fellow of the Australasian Institute of Mining and Metallurgy. Ian Glacken is an employee of Optiro Pty Ltd and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Ian Glacken consents to the inclusion in the presentation of a summary based upon his information in the form and context in which it appears.

This presentation is provided on the basis that the Company nor its representatives make any warranty (express or implied) as to the accuracy, reliability, relevance or completeness of the material contained in the Presentation and nothing contained in the Presentation is, or may be relied upon as, a promise, representation or warranty, whether as to the past or the future. The Company hereby excludes all warranties that can be excluded by law. The Presentation contains material which is predictive in nature and may be affected by inaccurate assumptions or by known and unknown risks and uncertainties, and may differ materially from results ultimately achieved.

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Please note that in accordance with Clause 17 of the JORC (2012) Code, the potential quantity and grade of the “Exploration Target” in this presentation must be considered conceptual in nature as there has been insufficient exploration to define a Mineral Resource and it is uncertain if further exploration will result in the determination of a Mineral Resource.

Please note that Production Targets within this presentation are based on a proportion of inferred resources. There is a low level of geological confidence associated with inferred mineral resources and there is no certainty that further exploration work will result in the determination of indicated mineral resource or that the production target itself will be realised.

Competent Person Statement

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¹JORC Table 1 included in an announcement to the ASX released on 27th March 2014:“Company Presentation – Mines and Money Hong Kong”. Peninsula confirms that it is not aware of any new information or data that materially affects the information included in this announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcement.

²JORC Table 1 included in an announcement to the ASX released on 11th March 2014:“13% Resource Expansion and Upgrade at Karoo Projects in South Africa”. Peninsula confirms that it is not aware of any new information or data that materially affects the information included in this announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcement.

³Please note that in accordance with Clause 17 of the JORC (2012) Code, the potential quantity and grade of the “Exploration Targets” in this presentation must be considered conceptual in nature as there has been insufficient exploration to define a Mineral Resource and it is uncertain if further exploration will result in the determination of a Mineral Resource.

The basis of the Lance Projects Exploration Target within this presentation is included in a presentation to ASX released on 27th March 2014 “Company Presentation – Mines and Money Hong Kong” Peninsula confirms that it is not aware of any new information or data that materially affects the information included in this announcement and that all material assumptions and technical parameters underpinning the exploration targets continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcement.

The basis of the Karoo Projects Exploration Target within this presentation is included in an announcement to ASX released on 29th October 2014 “High Grade Near Surface Uranium Intercepts at Karoo Projects” Peninsula confirms that it is not aware of any new information or data that materially affects the information included in this announcement and that all material assumptions and technical parameters underpinning the exploration targets continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcement.

Please note that Production Targets within this presentation are based on a proportion of inferred resources. There is a low level of geological confidence associated with inferred mineral resources and there is no certainty that further exploration work will result in the determination of indicated mineral resource or that the production target itself will be realised. The estimated mineral resources underpinning the production targets have been prepared by Jim Guilinger and George van der Walt, Competent Persons as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves

The basis of the Production and Financial Information within this presentation is included in a presentation to ASX released on 27th March 2014 “Company Presentation – Mines and Money Hong Kong” Peninsula confirms that it is not aware of any new information or data that materially affects the information included in this announcement and that all material assumptions and technical parameters underpinning the production and financial information continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcement.

The Karoo Projects Scoping Study referred to in this presentation is based on low-level technical and economic assessments, and is insufficient to support estimation of Ore Reserves or to provide assurance of an economic development case at this stage, or to provide certainty that the conclusions of the Scoping Study will be realised.
## Enhanced Project Funding

<table>
<thead>
<tr>
<th>Original Senior Secured Debt Option</th>
<th>Current Three Stage Mixed Financing Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>$173 million</td>
<td>$173 million</td>
</tr>
<tr>
<td>Debt : Equity ratio 60:40</td>
<td>Stage 1 $60m Equity</td>
</tr>
<tr>
<td>$69m Equity (must be used first to build the project)</td>
<td>Stage 2 $35m Debt</td>
</tr>
<tr>
<td>$104m Debt</td>
<td>Stage 3 $25m Debt &amp; $53m surplus working capital</td>
</tr>
<tr>
<td>(interest is accumulating even while the equity is being used)</td>
<td>Interest rate 6.0 - 7.5%</td>
</tr>
<tr>
<td>Interest rate 9.5%</td>
<td>Term 3 years</td>
</tr>
<tr>
<td>Term 5 years</td>
<td>Interest cost $14m</td>
</tr>
<tr>
<td>Interest cost $49m</td>
<td>Equity used to build Stage 1</td>
</tr>
<tr>
<td>Equity used to build stage 1</td>
<td>Requires 2.0mlbs contracted now to secure debt</td>
</tr>
<tr>
<td>Requires 6.1mlbs contracted now to secure debt</td>
<td>Estimated revenue reduction $36m over project life</td>
</tr>
<tr>
<td>Estimated revenue reduction $108m over project life</td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**
- All amounts are USD equivalent
- Actual offers of finance and mining industry financing norms at greenfield development and brownfield expansion stages used for comparison purposes
- Estimated revenue loss determined by comparing existing and expected uranium concentrate sale agreements under each funding alternative
Investment Highlights

Major sector re-rating expected due to uranium supply contraction combined with increased new demand and utility contracting.

Peninsula re-rating due to commencement of production 2015

• Project funding fully committed and secured
• Peninsula will be the ASX’s next uranium producer
• The Company has a low risk, clear path to production
• Significant operating margins achievable even at the current uranium price
• Strong financial support from first-tier shareholder base
• Karoo offers second production centre and diversity of supply and jurisdiction
• Tightening supply and new demand expected to lift the whole uranium sector
• Peninsula’s commencement of production in 2015 will result in a strong re-rating of share price
Drivers for Uranium Price Increase

**Demand**
- 434 operating reactors consuming 200,000,000 lbs U3O8 annually
- 72 new reactors under construction and will be online 2015-2019 each requiring 700,000 lbs or 50,000,000 additional lbs U3O8 annually
- 163 new reactors planned and 329 proposed
- **USA utilities are contracting to meet 2017 uncovered needs & to reduce C. Asian & Russian exposure**
- UPC has raised $200m to buy on spot market
- Producers are buying Spot

**Supply Contractions**
- **Kazakhstan 3Q y/y production drop; signed first LTC with China and India**
- Paladin shuts down Kayelekera; 25% of Langer Heinrich production now diverted to Chinese
- Rio Tinto and BHP both producing less y/y
- UUU closed Honeymoon and winding back ISL production, along with other USA producers, contracts only
- RSA gold producer U by-product threatened

**Risk to New Uranium Supply**
- Market has factored in a seamless ramp-up of new supply 2011 – 2018
- **Delays at Cigar Lake; Reduced shifts at McClean Lake**
- Trekkopje Namibia; Bokouma CAR; Imouraran Niger; Mkuju River Tanzania; Kazakh expansion curtailed.

**Japan Nuclear Reactor Restarts** - Sendai & Kansai nuclear plants 4 reactor restarts approved
- Will increase demand for natural uranium and uranium enrichment services – removes perceived overhang
- Increased enrichment demand will reduce underfeeding
US Uranium Forward Contracts

18-24 month nuclear fuel cycle means that contracting for natural uranium increases in H2 2014 and 2015

Forward coverage gap commences in 2016 & becomes more pronounced from 2017

US Purchases of Enrichment by Source

- Significant dependency on Russian enrichment services
- US enrichment capacity partly outsourced to Russia through HEU agreement and Russian Suspension Agreement for uranium
Corporate Overview

Capital Structure

<table>
<thead>
<tr>
<th>Capital Structure</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Shares on issue</td>
<td>5,477m</td>
</tr>
<tr>
<td>Share price</td>
<td>2.0c</td>
</tr>
<tr>
<td>Market capitalisation</td>
<td>$110m</td>
</tr>
<tr>
<td>Cash</td>
<td>$54m</td>
</tr>
<tr>
<td>Undrawn debt</td>
<td>$18m</td>
</tr>
<tr>
<td>Debt</td>
<td>$1m</td>
</tr>
</tbody>
</table>

Shareholding

<table>
<thead>
<tr>
<th>Shareholding</th>
<th>% holding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resource Capital Fund VI</td>
<td>20.9%</td>
</tr>
<tr>
<td>Pala Investments</td>
<td>12.3%</td>
</tr>
<tr>
<td>BlackRock Funds</td>
<td>9.3%</td>
</tr>
<tr>
<td>J P Morgan</td>
<td>6.7%</td>
</tr>
<tr>
<td>AREVA</td>
<td>3.3%</td>
</tr>
<tr>
<td>Gus Simpson</td>
<td>2.2%</td>
</tr>
<tr>
<td>Top 20 Shareholders</td>
<td>61.5%</td>
</tr>
</tbody>
</table>

1 year share price & volume history

Market capitalisation

Cash

Undrawn debt

Debt

Research coverage

RFC Ambrian
Dundee Capital Markets
Canaccord Genuity
Hartleys
### Pro Forma Project Cash Flow

(All amounts are in NOMINAL terms)

<table>
<thead>
<tr>
<th>Year</th>
<th>Production ('000 lbs)</th>
<th>Average Price per Pound Sold (USD/lb)</th>
<th>Revenue (USD'm)</th>
<th>All-in Operating Costs (USD'm)</th>
<th>Initial Working Capital (USD'm)</th>
<th>Operating Cashflow (USD'm)</th>
<th>Stage 1 CAPEX (incl Contingency) (USD'm)</th>
<th>Stage 2 CAPEX (incl Contingency) (USD'm)</th>
<th>Stage 3 CAPEX (incl Contingency) (USD'm)</th>
<th>Free Cash Generation (USD'm)</th>
<th>Financing:</th>
<th>Net Cashflow (USD'm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>100</td>
<td>53</td>
<td>0.0</td>
<td>0.0</td>
<td>(5.0)</td>
<td>(5.0)</td>
<td>(33.3)</td>
<td>(35.0)</td>
<td>(9.8)</td>
<td>(38.3)</td>
<td>Equity Funding (USD'm)</td>
<td>41.5</td>
</tr>
<tr>
<td>2016</td>
<td>650</td>
<td>56</td>
<td>35.3</td>
<td>(27.7)</td>
<td>0.0</td>
<td>7.6</td>
<td></td>
<td></td>
<td></td>
<td>7.6</td>
<td>Debt Drawdown (USD'm)</td>
<td>35.0</td>
</tr>
<tr>
<td>2017</td>
<td>800</td>
<td>60</td>
<td>46.4</td>
<td>(31.6)</td>
<td>0.0</td>
<td>14.8</td>
<td></td>
<td></td>
<td></td>
<td>(20.1)</td>
<td>Debt Servicing / Repayments (USD'm)</td>
<td>(2.8) (7.6) (8.2) (28.0) (26.0)</td>
</tr>
<tr>
<td>2018</td>
<td>1,250</td>
<td>64</td>
<td>70.7</td>
<td>(40.9)</td>
<td>0.0</td>
<td>29.8</td>
<td></td>
<td></td>
<td></td>
<td>20.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2019</td>
<td>1,750</td>
<td>67</td>
<td>110.3</td>
<td>(59.2)</td>
<td>0.0</td>
<td>51.1</td>
<td></td>
<td></td>
<td></td>
<td>1.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2020</td>
<td>2,350</td>
<td>67</td>
<td>172.9</td>
<td>(87.8)</td>
<td>0.0</td>
<td>85.1</td>
<td></td>
<td></td>
<td></td>
<td>66.7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2021</td>
<td>2,350</td>
<td>70</td>
<td>165.3</td>
<td>(85.1)</td>
<td>0.0</td>
<td>80.2</td>
<td></td>
<td></td>
<td></td>
<td>80.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2022</td>
<td>2,350</td>
<td></td>
<td>163.4</td>
<td>(84.6)</td>
<td>0.0</td>
<td>78.8</td>
<td></td>
<td></td>
<td></td>
<td>78.8</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Stage 1 All-in Cash Cost (AIC):** $41/lb (HHG Stage 1 will reduce further); **Stage 2 AIC:** $30/lb; **Stage 3: AIC $29/lb**
- **Cashflow positive in Year 2**
- **Project cash flows and debt fund stage 2 and 3 expansions**

* Average Price per Pound Sold is based on existing contracts and expected new contracts. First delivery under existing contracts is scheduled for delivery in January 2016.
## Pro Forma Balance Sheet – Post Entitlement Offer

<table>
<thead>
<tr>
<th>Assets</th>
<th>A$'m</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash</td>
<td>54.1</td>
<td>• Fully funded to positive cash flow</td>
</tr>
<tr>
<td>Other Current Assets</td>
<td>3.3</td>
<td></td>
</tr>
<tr>
<td>Non-Current Assets</td>
<td>112.6</td>
<td></td>
</tr>
<tr>
<td><strong>Total Assets</strong></td>
<td><strong>170.0</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Liabilities</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Debt</td>
<td>0.7</td>
<td>• Effectively debt-free</td>
</tr>
<tr>
<td>Other Current Liabilities</td>
<td>0.9</td>
<td>• Stage 1 cash flows not held “hostage” to debt facility restrictions</td>
</tr>
<tr>
<td>Non-Current Debt</td>
<td>0.3</td>
<td></td>
</tr>
<tr>
<td>Other Non-Current Liabilities</td>
<td>0.9</td>
<td></td>
</tr>
<tr>
<td><strong>Total Liabilities</strong></td>
<td><strong>2.8</strong></td>
<td></td>
</tr>
</tbody>
</table>

**NET ASSETS** 167.2
Company Overview

Emerging uranium producer with established project pipeline

- Flagship Lance Projects in Wyoming – Fully Funded, Fully Permitted and construction commenced
- Karoo Projects in South Africa – positive scoping study recently completed; PFS underway

Lance: Wyoming USA

- Low risk staged ramp-up
  - Stage 1 up to 700,000mlbs p.a. U3O8 in 2015/16
  - Stage 2 increase to 1,200,000mlbs p.a. U3O8 by 2018
  - Stage 3 increase to 2,300,000mlbs p.a. U3O8 by 2020
- Stage 1 development fully funded
- US$288 million unlevered NPV8 at current uranium prices & IRR of 36%
- Low capital intensity
- JORC Resource of 54mlbs¹ U3O8: (51.2Mt at 476ppm U3O8)
- Exploration Target³ of 158-217mlbs U3O8 (169-196mt at 426-530ppm U3O8) inclusive of 54mlbs JORC Resource

Karoo: South Africa

- Scoping study complete - positive outcome triggered PFS start Q4, 2013
- JORC Resource 56.9mlbs² eU3O8
- High grade 1,108ppm resource (cut-off 600ppm)
- Exploration Target³ of 250-350mlbs eU3O8 (126-133mt at 900-1200ppm eU3O8) inclusive of 56.9mlbs JORC Resource
- Targeting Development CY 2017/2018
Management

Team already in place to support Peninsula as a producer

Management Corporate & USA

Gus Simpson
Executive Chairman

Strong strategic leader, extensive background in resources, corporate finance and management; 25 years experience in USA, Asia, Africa and Australia

Alfred Gillman
Technical Director

Experienced geologist with strong exploration and resource discovery background; 35 years experience in USA, Southern Africa and Australia

Glenn Black
COO, CEO South Africa

Senior management engineer; 30 years experience with De Beers in mine construction and operations in Africa

Ralph Knode
CEO North America

Senior management geologist/engineer; 30 years experience with Cameco and Uranium One in ISR mine development and operation in USA, Central Asia and Australia

David Coyne
Chief Financial Officer

CPA accountant and experienced mineral production CFO; 25 years cross border experience in Australia, Asia and USA

Mike Griffin
VP Permitting, Regulatory and Environmental Compliance

Extensive experience in Health Physics, permitting and compliance with Cameco and Uranium One in North America, Central Asia and Australia

Mike Brost
VP Geology North America

Senior uranium geologist; 30+ years experience in uranium roll front exploration and well field planning, design and operation with US subsidiary of Cameco

Ben Schiffer - WWC Engineering
Lead Permitting Consultant

Over 30 years operating experience in all facets of the Wyoming regulatory and permitting process www.wwcengineering.com

Brian Pile - TREC
Project Manager-Design Engineers & EPC contractors for Lance

Senior construction engineer with leading US engineering firm in design and construction management of ISR facilities in North America www.treccorp.com
Wyoming very supportive of uranium extraction – multiple ISR operations in region
Lance CPP and Ross Project – Fully Permitted

All licenses and permits to operate Lance CPP and to mine the Ross Permit Area are granted

- **WDEQ Permit to Mine**
  - Technical reports completed
  - Environmental reports completed
  - Licence application deemed complete
  - Environmental and technical review completed
  - Environmental bonds lodged
  - Public advertisement complete
  - 20 day public comment period
  - Aquifer deemed exempt by WDEQ September 2012
  - Permit to Mine - Granted – November 2012

- **Deep Disposal Wells**
  - DDW feasibility study completed
  - Licence application deemed complete
  - Environmental and technical review completed
  - 6 x DDW Licences granted Licence - March 2011

- **NRC Source Material Licence**
  - Technical reports completed
  - Environmental reports completed
  - Licence application deemed complete
  - Environmental and technical review complete
  - BLM acknowledged NRC lead
  - Grant of draft SML - December 2012
  - **SER issued - March 2013**
  - Draft SEIS issued - March 2013
  - Public comment period ended
  - **Final SEIS grant Feb. 2014**
  - Aquifer deemed exempt by EPA March 2014
  - **NRC SML granted April 2014**

- **Air Quality Permit**
  - Granted February 2012

Commence ISR Mine Construction

Commence Uranium Production
Rapid Resource Growth at Lance

Resource grown from 5mlbs to 53mlbs U3O8 in 4 years: Modern delineation cost ~$1/lb

Lance JORC Resource (U3O8 mlbs)

257% increase in resource

1. Holes drilled in historic NuBeth JV
Scalable Plant Development

• Scalable development plan for Lance Projects based on Equity funding for revised Stage 1 production rate 600,000 to 800,000 lbs U3O8 p.a. over 2015 - 2017

• Stage 2 development plan based on debt funding and construction in H1 2017 with additional production of 500,000 lbs U3O8 p.a. over 2018 – 2020 (1,200,000 lbs)

• Stage 3 development plan based on debt funding and construction in 2019/2020 with additional production of 1,100,000 lbs U3O8 p.a. from 2020 (2,300,000 lbs)
  – Development plan structured to get into production at a meaningful rate at a reduced capital investment using equity followed by debt funded expansion as market demand allows

• Nature of ISR lends itself to scalable expansion
  – Lance Projects JORC Code compliant resource base (54m lbs) supports the ability to increase rates of production quickly
  – No pre-stripping or mining development is required – production wells access the ore body directly – at rate of approx. 1 well per drilling rig per day
  – Processing plant comprised of separate production trains that can be replicated at each new stage

• Market conditions will be the determining factor in rate of production increase
Scalable Plant Conceptual Layout

- **Green** = Stage 1 development
- **Blue** = Stage 2 & 3 development
- **Red** = Optional future equipment to increase CPP capacity to 3.0mlbs pa
Scalable Production Ramp–up: Stage 1

• Engineering design and re-specification completed by TREC in cooperation with the PEN production team

• Behre Dolbear has completed an independent review of all changes and signed off on timing for Equity Funding Partners

• Stage 1 production rate of 600 - 800,000 lbs U3O8 p.a. for period 2015 - 2017
  – 1,600,000 lbs total production to 2017
  – 1,050,000 lbs contracted @ WAP $75 per lb U3O8
  – 550,000 lbs to be contracted for 2016-2017;
  – Initial Ion Exchange Circuit and Reverse Osmosis Plant
  – 7 header houses, reduced CPP and well field development
  – 1 Deep disposal well installed
  – Resin stripping, drying and packaging done under contract at 1 of 2 other plants who have scaled back production due to poor market conditions

• Low Capital Expenditure $33,000,000

• Reduced Project Expenditure $67,000,000

• Work completed to date $20,000,000
Committed Funding for Stage 1

- **$69.4 million underwritten institutional funding solution fully committed**

- $16.8 million placement to RCF Capital Fund VI (RCF VI) **completed**
  - RCF VI joined PEN register with initial 19.6% interest

- $52.6 million Entitlement Offer to all existing shareholders underwritten to $34.8 million by RFC Ambrian; inclusive of:
  - $23.9 million accelerated institutional entitlement offer **completed** to RCF VI, Pala, BlackRock funds and JP Morgan AM UK Ltd
  - $10.9 million sub-underwriting of the retail entitlement offer by RCF VI and Pala
  - $17.8 million standby debt facility jointly provided by RCF VI and Pala

- Standby debt facility is not intended to be drawn but its availability removes all funding risk to bring Lance Projects into production
  - Repaid 12 months from date of 1st draw down
  - Interest is capitalised and paid at maturity; 15% coupon
Use of Funds

- Funds applied to
  1. Repayment of BlackRock debt in full
  2. Completion of stage 1 CPP construction
  3. Deep disposal well
  4. Wellfield development
  5. Working Capital

- Peninsula is fully funded to positive cashflow in year 2

- No equity required for stage 2 & 3 expansions
  - Funded by debt and operating cashflow
  - Further uranium contracts will trigger expansion
Production Ramp – up Stage 2 & 3

- **Stage 2 production rate of 1,000,000–1,200,000 lbs U3O8 p.a. for period 2018–2020**
  - Capital expenditure $35,000,000 (majority debt financed)
  - Elution circuit added
  - Drying and packaging circuit added
  - 7 additional header houses added
  - 1,700,000 to be contracted for 2018-2020
  - Reverse Osmosis Plant expanded
  - 2 additional Deep Disposal wells added

- **Stage 3 production rate of 1,700,000–2,300,000 lbs U3O8 p.a. from 2020**
  - Capital expenditure $78,000,000 (majority debt financed)
  - Satellite Plant built containing additional IX Circuit
  - Additional Elution circuit commissioned in CPP
  - Drying and packaging plant expanded in CPP
  - 14 additional header houses added
  - 1 or 2 additional Deep Disposal Wells added

- **Market conditions will be the determining factor in rate of production increase**
Lance – Financial Returns

Strong economics: IRR of 36% and average cash cost US$29.16/lb

<table>
<thead>
<tr>
<th>Key financial metrics</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Unlevered NPV 8%</td>
<td>US$288m</td>
</tr>
<tr>
<td>Cashflow positive</td>
<td>Year 2</td>
</tr>
<tr>
<td>IRR</td>
<td>36%</td>
</tr>
<tr>
<td>Stage 1 CAPEX ¹</td>
<td>US$33m</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1st Quartile All-in Costs @ 2.3mlbs p.a.</th>
<th>*US$/lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Royalties and indirect taxes</td>
<td>$6.28</td>
</tr>
<tr>
<td>Operating costs</td>
<td>$11.48</td>
</tr>
<tr>
<td>Restoration and closure costs</td>
<td>$2.07</td>
</tr>
<tr>
<td>Ongoing wellfield development costs</td>
<td>$9.33</td>
</tr>
<tr>
<td><strong>Total ongoing cash costs</strong></td>
<td>$29.16</td>
</tr>
</tbody>
</table>

1. Stage 1 CAPEX inclusive of 10% cost contingency; excludes OPEX and working capital during commissioning
Lance – Exploration Target

Large Resource potential: 70+ years mine life

- 13 historic resources
- 22 roll fronts extend for a combined linear strike length of 194 miles (312km)
- Exploration target\(^3\) 158-217mlbs U\(_3\)O\(_8\)
Construction Activities

- Review contractor bids
- Install underground plumbing and electrical
- Pour foundation and slab for CPP and Administration buildings
- Erect Pre Engineered Buildings for CPP and Administration
- Set tankage and pipe plant
- Waste water pond
- Deep Disposal Well
- Domestic water well
- Septic
- Final site grading
Construction Activities – Completed
Earthworks
CPP Construction Activities
CPP Ion Exchange Columns
Well Field Installation
Well Field Installation

- Mobilize drilling contractors
- Finalize Mine Unit 1 monitor well installation
- Abandon historic exploration holes within Mine Unit 1
- Perform aquifer pump tests
- Collect baseline ground water quality samples
- Regulatory review of Mine Unit 1 Well Field Package
- Complete Mine Unit 1 injection and production wells
- Install main trunk lines to Mine Unit 1
- Complete header houses in Mine Unit 1
- Installation of Mine Unit 2 monitor well network
Investment Highlights

Major sector re-rating expected due uranium supply contraction combined with increased new demand and utility contracting.

Peninsula re-rating due to commencement of production 2015

• Project funding fully committed and secured
• Peninsula will be the ASX’s next uranium producer
• The Company has a low risk, clear path to production
• Significant operating margins achievable even at the current uranium price
• Strong financial support from first-tier shareholder base
• Karoo offers second production centre and diversity of supply and jurisdiction
• Tightening supply and new demand expected to lift the whole uranium sector
• Peninsula’s commencement of production in 2015 will result in a strong re-rating of share price
ASX’s NEXT URANIUM PRODUCER

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