



21 March 2013

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 the 2013 Mines and Money Conference in Hong Kong today.

The presentation contains updated slides from the previously released Indaba presentation including information on:

1. Optimised economics
2. Expanded US development team
3. Permitting progress at Lance
4. Historical data and activity at Karoo
5. Industry information

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

Yours sincerely

A handwritten signature in black ink, appearing to read "J Whyte", is positioned above the name of the signatory.

Jonathan Whyte
Company Secretary

For further information, please contact our office on +61 8 9380 9920
during normal business hours.

Unit 17, Level 2, 100 Railway Road, Subiaco WA 6008

PO Box 8129, Subiaco East WA 6008

Phone: +61 (0)8 9380 9920

Fax: +61 (0)8 9381 5064

Peninsula Energy Limited - ABN: 67 062 409 303

2013
Company
Presentation



EMERGING PRODUCER

Disclaimer & Competent Person

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.

The Presentation contains "forward-looking statements". All statements other than those of historical facts included in the Presentation are forward-looking statements including estimates of resources. However, forward-looking statements are subject to risks, uncertainties and other factors, which could cause actual results to differ materially from future results expressed, projected or implied by such forward-looking statements. Such risks include, but are not limited to, gold and other metals price volatility, currency fluctuations, increased production costs and variances in ore grade or recovery rates from those assumed in mining plans, as well as political and operational risks and governmental regulation and judicial outcomes. The Company does not undertake any obligation to release publicly any revisions to any "forward-looking statement" to reflect events or circumstances after the date of the Presentation, or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws. All persons should consider seeking appropriate professional advice in reviewing the Presentation and all other information with respect to the Company and evaluating the business, financial performance and operations of the Company. Neither the provision of the Presentation nor any information contained in the Presentation or subsequently communicated to any person in connection with the Presentation is, or should be taken as, constituting the giving of investment advice to any person.

Presentation does not relate to any securities which will be registered under the United States Securities Act of 1933 nor any securities which may be offered or sold in the United States or to a US person unless registered under the United States Securities Act of 1933 or in a transaction exempt from registration.

The Exploration and Target Potential described in this presentation is conceptual in nature, and there is insufficient information to establish whether further exploration will result in the determination of a Mineral Resource.

Competent Person Statement

The information in this presentation that relates to Exploration Results, Mineral Resources or Ore Reserves at the Lance Projects is based on information compiled by Mr. Alfred Gillman and Mr. Jim Guiling. Mr. Gillman is a Fellow of the Australian Institute of Mining and Metallurgy. Mr. Gillman is Technical Director and is a Competent Person under the definition of the 2004 JORC Code. Mr. Guiling 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. Guiling is Principal of independent consultants World Industrial Minerals. Both Mr. Gillman and Mr. Guiling have 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 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Both Mr. Gillman and Mr. Guiling consent to the inclusion in the presentation of the matters based on their information in the form and context in which it appears.

The information in this presentation that relates to Exploration Results and Exploration Potential at Peninsula's Karoo projects is based on information compiled by Mr Alfred Gillman and Mr. George van der Walt. Mr. Gillman is a Fellow of the Australian Institute of Mining and Metallurgy. Mr. Gillman is Technical Director and is a Competent Person under the definition of the 2004 JORC Code. 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. Both Mr Gillman and Mr van der Walt have 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 Competent Persons as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Both Mr. Gillman and Mr. van der Walt consent to the inclusion in the presentation of the matters based on their information in the form and context in which it appears.

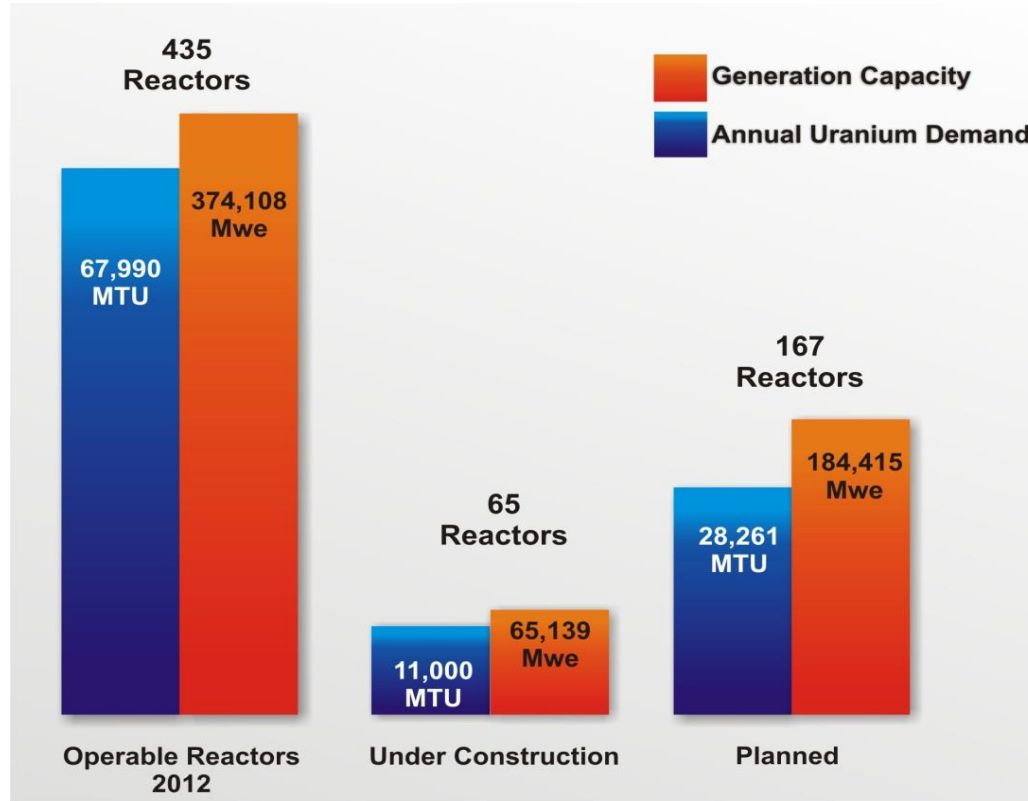
The information in the presentation which relates to Mineral Resources at the Karoo Projects is based upon information compiled by Ian Glacken, who is a Fellow of the Australasian Institute of Mining and Metallurgy. Ian Glacken is an employee of Optiro Pty Ltd and has sufficient experience which is relevant 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.

The World Needs Energy

- Expanding economies require more energy
- 1.7billion of world population without electricity

Source: International Energy Agency

Current and Future Reactors: Electricity Generation and Uranium Consumption



The Current Number of Nuclear Reactors Under Construction is the Highest since the inception of the Commercial Nuclear Power Industry.

Nuclear Generation Capacity will increase from 374,108 MWe currently to 623,662 MWe in next decade.

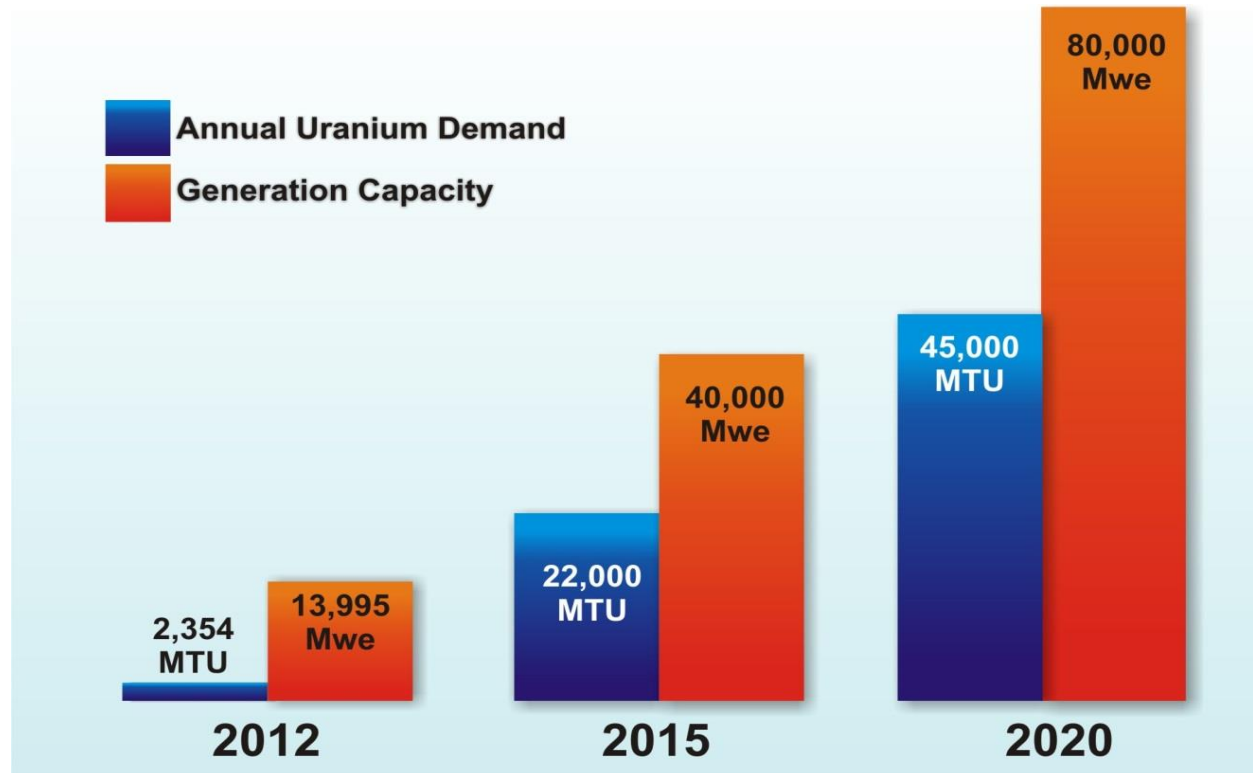
Annual Uranium Demand will increase from 177mlbs to 280mlbs by 2020, with an additional 374mlbs needed for new initial cores

Source: **World Nuclear Association**

Notes:

- Nearly all the reactors shown as "Under Construction" will be completed by the end of 2015.
- "Planned" means all funding is in place and reactors will likely be completed within the next 10 years.
- Average Annual Demand is based on average consumption of approximately 440,000lbs U3O8 per year, which is the rule of thumb for each 1,000 Mwe of generation from a standard light water reactor

Increase in Chinese Nuclear Generation

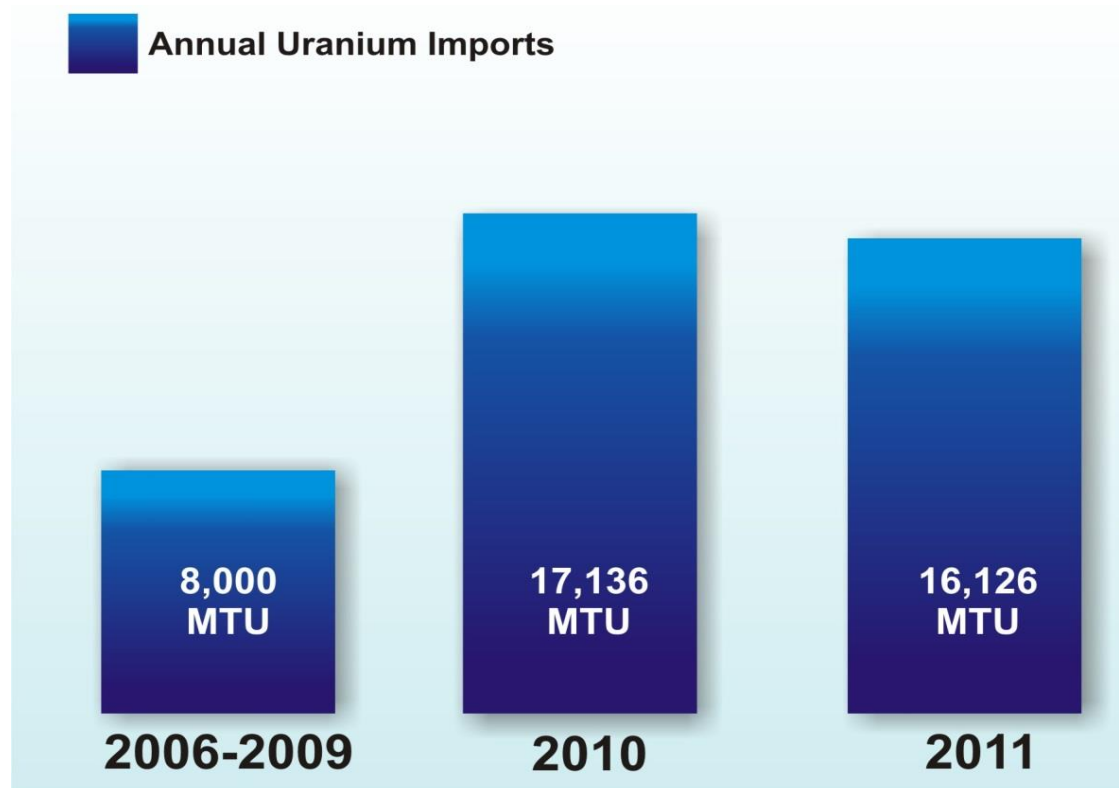


Source: World Nuclear Association

China's nuclear generation grid will increase from 14,000 Mwe currently to a total 80,000 Mwe by the end of 2020.

China produces little uranium of its own and, like India, possesses no currently commercially mineable deposits despite a significant exploration effort.

Chinese Uranium Imports



During past 4 years, China has spent over US\$6 billion to import large quantities of uranium, with 44% of Kazakhstan production going to China, far in excess of their current requirements.

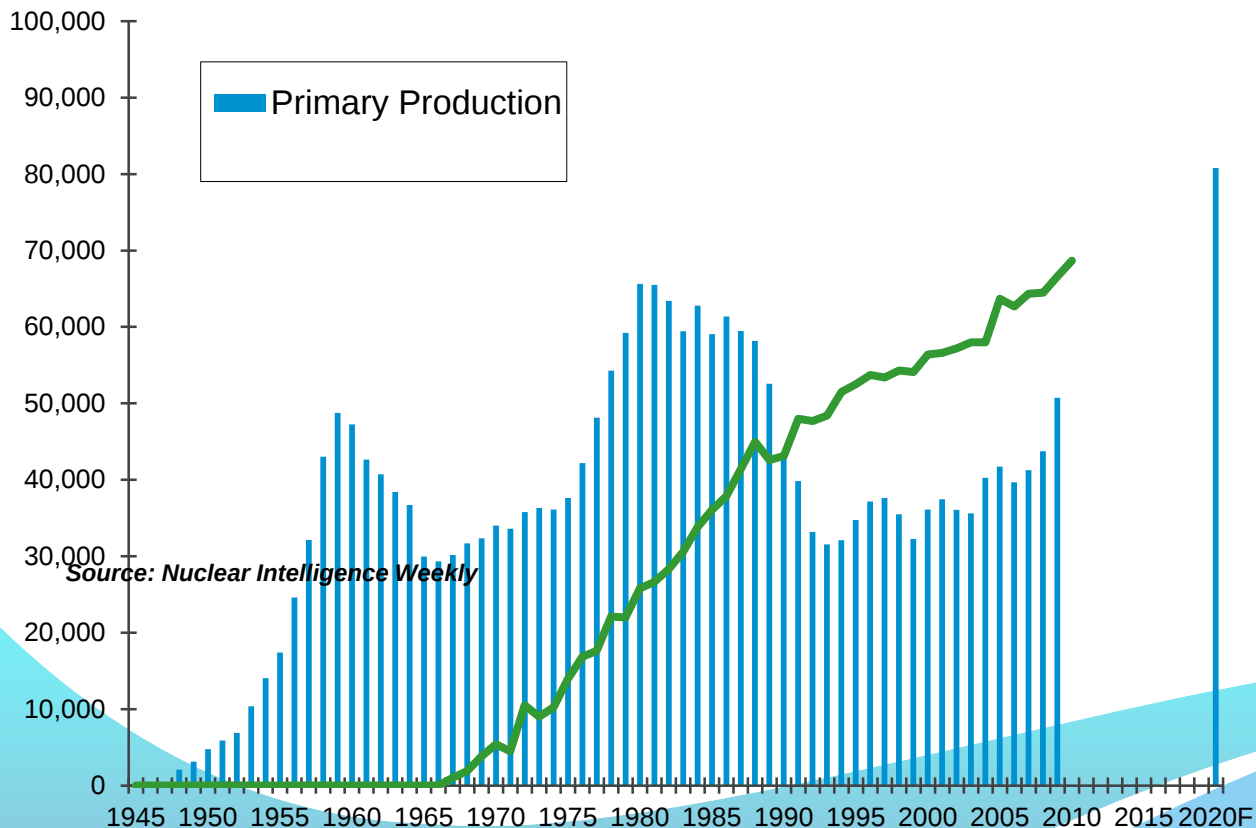
Kazakhstan's huge increase in uranium production largely absorbed by China and Russia buying.

Source: World Nuclear Association, China Guangdong Nuclear Power Corporation, and China National Nuclear Corporation

World Primary Production v Uranium Consumption

For more than 20 years, uranium consumption has exceeded primary production, with the difference being made up of three sources of secondary supply:

- **Downblended weapons grade material from Russia**
- **Re-enriched or stripped tails**
- **Excess government & utility supply**



The Russian HEU agreement ends in 2013, removing 24mlbs of secondary supply

Both Russia and USA have largely exhausted their stockpile of useable tails.

Inventories from US Dept. of Energy, which will continue for 3-5 years at most have been acquired by TRAXYS

Company Overview

Emerging uranium producer with established project pipeline

- Flagship Lance Projects in Wyoming

Lance Wyoming USA

- JORC Resource of 54mlbs U_3O_8
- 2.2mlbs U_3O_8 p.a. ramping up over 4 years
- Low Capex – Initial US\$69m; Total \$130m
- US\$305 million pre-tax NPV_{8%}
- IRR 28%
- Steady state free cashflow \$86m
- Exploration potential 158-217mlbs U_3O_8

Karoo South Africa

- JORC Code-compliant Resource 50mlbs e U_3O_8
- High grade 1,040ppm (cut-off 600ppm)
- Scoping study underway; BFS start 2H2013
- Historic mineralisation estimate of 48mlbs undergoing QAQC conversion
- Exploration Target of 250-350mlbs U_3O_8
- Targeting Development C16/C17

FIRST PRODUCTION Q2-3C14

Business Plan

- **Mirror the requirements of the power utilities**
- Power utilities want security of supply;
 - This means multiple suppliers with multiple sources in different jurisdictions that are preferably in stable secure countries;
 - Supply partner with long life mines in USA, RSA and Australia will be highly rated and a preferred supplier;
- Commence ISR production at Lance Projects, Wyoming in 2014 building to 2.2mlbs U_3O_8 per annum over 3.5-4 years (plant capacity 3mlbs pa);
- Develop conventional mining and milling operation at Karoo Projects, South Africa by 2016-17 building to 3 - 4mlbs U_3O_8 per annum over 3 years;
- Acquire one of several identified projects in Australia and develop a further 3-4mlbs U_3O_8 per annum;
- **PRODUCTION TARGET 8-10mlbs U_3O_8 – BEFORE 2022;**
- Build on resource base and mine life.

UNDERPIN BALANCE SHEET WITH PROFIT FROM LANCE PROJECTS

Implied Market Valuation

Company	Production 2011A (U ₃ O ₈ lbs)	Market cap	Market cap (US\$/lb prod)	Pre-Fukushima market cap	Market cap (US\$/lb prod)
Cameco	22.4m	US\$8,400m	375	US\$14,324m	639
Paladin	5.7m	US\$ 962m	169	US\$ 3,677m	645
Uranium One	10.7m	US\$2,590m	242	US\$ 5,704m	533

Peninsula Energy indicative market valuation as a function of production

Production U ₃ O ₈ (lbs pa)	Implied market cap @ US\$262/lb	Implied market cap @ US\$605/lb
2.2m	US\$ 576m	US\$1,331m
6.0m	US\$1,572m	US\$3,630m
10.0m	US\$2,620m	US\$6,050m

SIGNIFICANT RE-RATING UPSIDE

Corporate Overview

Capitalisation

Shares on issue	2,953m
Share price	3.3c
Market capitalisation	US\$97m
Cash	US\$ 19m
Debt (Undrawn)	US\$ 22m
Enterprise value	US\$100m

Share price history



Shareholding

	Shares	% holding
Pala Investments	577m	19.85%
BlackRock Funds	293m	10.00%
Gus Simpson	91m*	3.61%
HSBC	70m	2.62%
JP Morgan	56m	2.12%
AREVA	21m	0.89%
Top 20 Shareholders	1,196m	40.49%

* Fully Diluted

STRONG SHARE REGISTER

Directors

Board of Directors	
Gus Simpson <i>Executive Chairman</i>	Strong strategic leader, extensive background in resources, corporate finance and management; 25 years experience in USA, Asia, Africa and Australia
Alfred Gillman <i>Technical Director</i>	Experienced geologist with strong exploration and resource discovery background; 35 years experience in USA, Southern Africa and Australia
Neil Warburton <i>Non-executive Director</i>	Senior mining engineer, experienced mine developer and operator; 33 years experience in Africa, Australia and ex-CEO of Barminco
Warwick Grigor <i>Non-executive Director</i>	Experienced mining analyst and corporate director; currently Executive Chairman of Canaccord Genuity (Australia) a global resource broking house
Michael Barton <i>Non-executive Director</i>	Chartered accountant with strong background in resource financing; currently Managing Director of Pala Investments an international mining & mining services investment group

Management

Management Corporate & USA	
Gus Simpson <i>Executive Chairman</i>	Strong strategic leader, extensive background in resources, corporate finance and management; 25 years experience in USA, Asia, Africa and Australia
Alfred Gillman <i>Technical Director</i>	Experienced geologist with strong exploration and resource discovery background; 35 years experience in USA, Southern Africa and Australia
Glenn Black <i>COO, CEO South Africa</i>	Senior management engineer; 30 years experience with De Beers in mine construction and operations in Africa
Ralph Knode <i>CEO North America</i>	Senior management geologist /engineer; 30 years experience with Cameco and Uranium One in ISL mine development and operation in USA, Central Asia and Australia
Tony Allen <i>Chief Financial Officer</i>	Chartered accountant and experienced mineral production CFO; 20 years cross border experience in both Australia and USA
Mike Griffin <i>VP Permitting, Regulatory and Environmental Compliance</i>	Extensive experience in Health Physics, permitting and compliance with Cameco and Uranium One in North America, Central Asia and Australia
Mike Brost <i>VP Geology North America</i>	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 <i>Lead Permitting Consultant</i>	Over 30 years operating experience in all facets of the Wyoming regulatory and permitting process www.wwcengineering.com
Brian Pile - TREC <i>Project Manager-Design Engineers & EPC contractors for Lance</i>	Senior construction engineer with leading US engineering firm in design and construction management of ISL facilities in North America www.treccorp.com

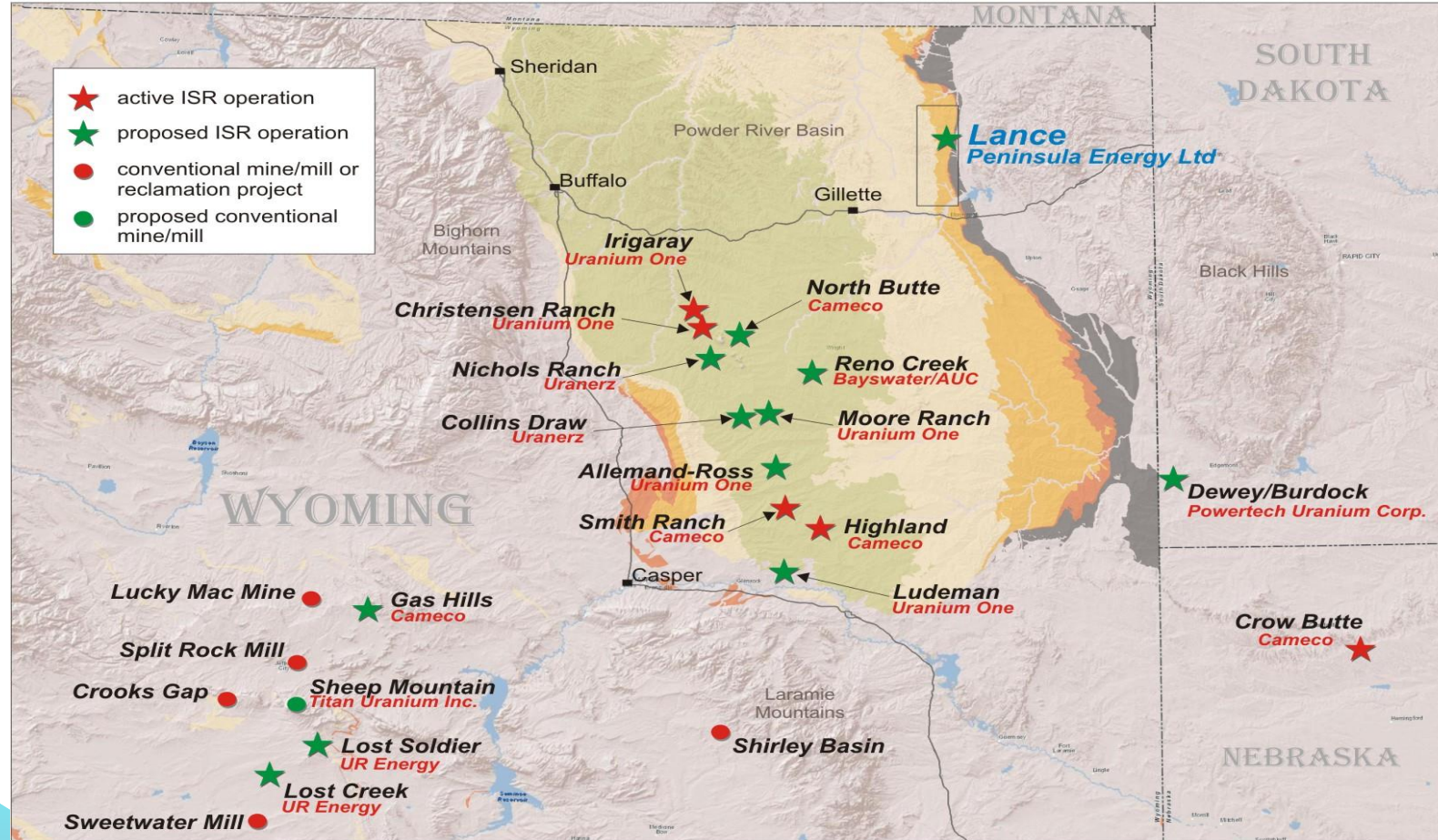
PRODUCTION TEAM IN PLACE

Management

Management RSA	
Glenn Black <i>COO, CEO South Africa</i>	Senior management engineer; 30 years experience with De Beers in mine construction and operations in Africa
John Simpson <i>Mining Engineer</i>	Senior mining engineer , 40 years experience, 20 years of which were at a senior mine management level
Andre Fourie <i>Mineral Resource Manager</i>	Senior geologist; 22 years experience in mineral resource management in South Africa
George van der Walt <i>Geologist / Competent Person</i>	9 years exploration background with extensive uranium experience in the Karoo district of South Africa
DRA <i>Feasibility & EPCM Consultants</i>	South African consultants established internationally with extensive uranium experience and responsible for the design, construction, operation and mining operations on a number of continents
Board of Directors PEN Marketing	
Gus Simpson <i>Chairman</i>	Strong strategic leadership, extensive background in resources, management and commodity sales; 25 years experience in USA, Asia, Africa and Australia
Michael Barton <i>Non-executive Director</i>	Chartered accountant with strong background in resource financing; Managing Director Pala Investments - international mining & mining services investment group
TBA <i>Non- executive Director - Marketing</i>	Senior executive in nuclear fuel industry
TBA <i>Non- executive Director- Utilities</i>	Nuclear engineer; utility senior fuel buying executive
TBA <i>CEO</i>	Senior nuclear fuel industry executive

Uranium marketing and utility industry experience

Uranium Mining in Wyoming



WYOMING VERY SUPPORTIVE OF URANIUM EXTRACTION

Lance – Development Model

- ISR is a low cost non-disruptive method of recovering uranium as yellow cake
- Building a 2.2mlbs per year ISR operation
- Inclusive of
 - Ion exchange facility
 - centralised resin stripping, drying and packaging plant at Ross (CPP)
 - Remote ion exchange facility at Barber trucking resin to CPP
- Targeting development & production in 2013 - 2014
- 3 stage development ramping up over 4 years
- Acquisition of other projects
- Possible expansion to permit capacity 3mlbpa



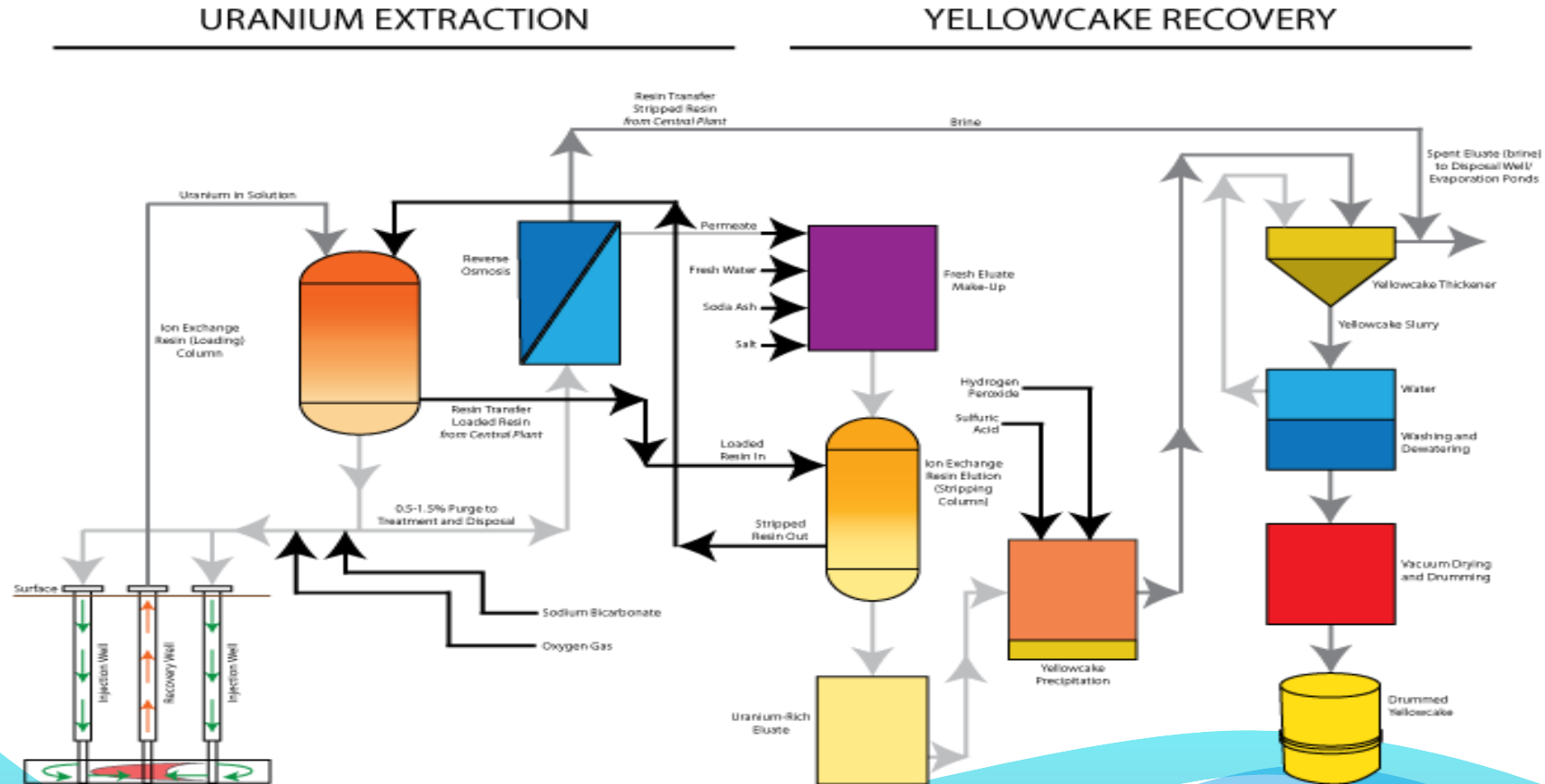
Central Processing Plant: Ion Exchange Vessels (left), Elution circuit (right)



Central Processing Plant: Yellowcake Drying and Packaging Unit

PROVEN TECHNOLOGY – ISL PRODUCES 42% OF WORLD URANIUM

Lance – Process Schematic



PROVEN TECHNOLOGY – ISL PRODUCES 42% OF WORLD URANIUM

Lance – Financials

Capex by Product. Phase	US\$	Financial Metrics – Steady State	US\$ pa	US\$/lb
Phase 1: month 1- mth 18 Ross Production Unit (750klbs pa)	69m	Gross revenue	178m	62.33*
		Royalties and indirect taxes	17m	7.83
		Operating costs	18m	8.29
		Restoration and closure costs	7m	3.41
Phase 2: month 18-mth 36 Kendrick Production Unit (750klbs pa)	29m	Ongoing wellfield development costs	33m	15.27
		Total operating costs	75m	34.80
		EBITDA	103m	
Phase 3: month 36-mth 54 Barber Production Unit (750klbs pa)	32m	Pre-tax NPV _{8%}	US\$305m	
		Pre-tax cashflow	US\$852m	86m
		Payback	6.1 years	
		Cashflow positive	Year 3	
		IRR	28%	

ROBUST ECONOMICS

* LTC base escalated 2013

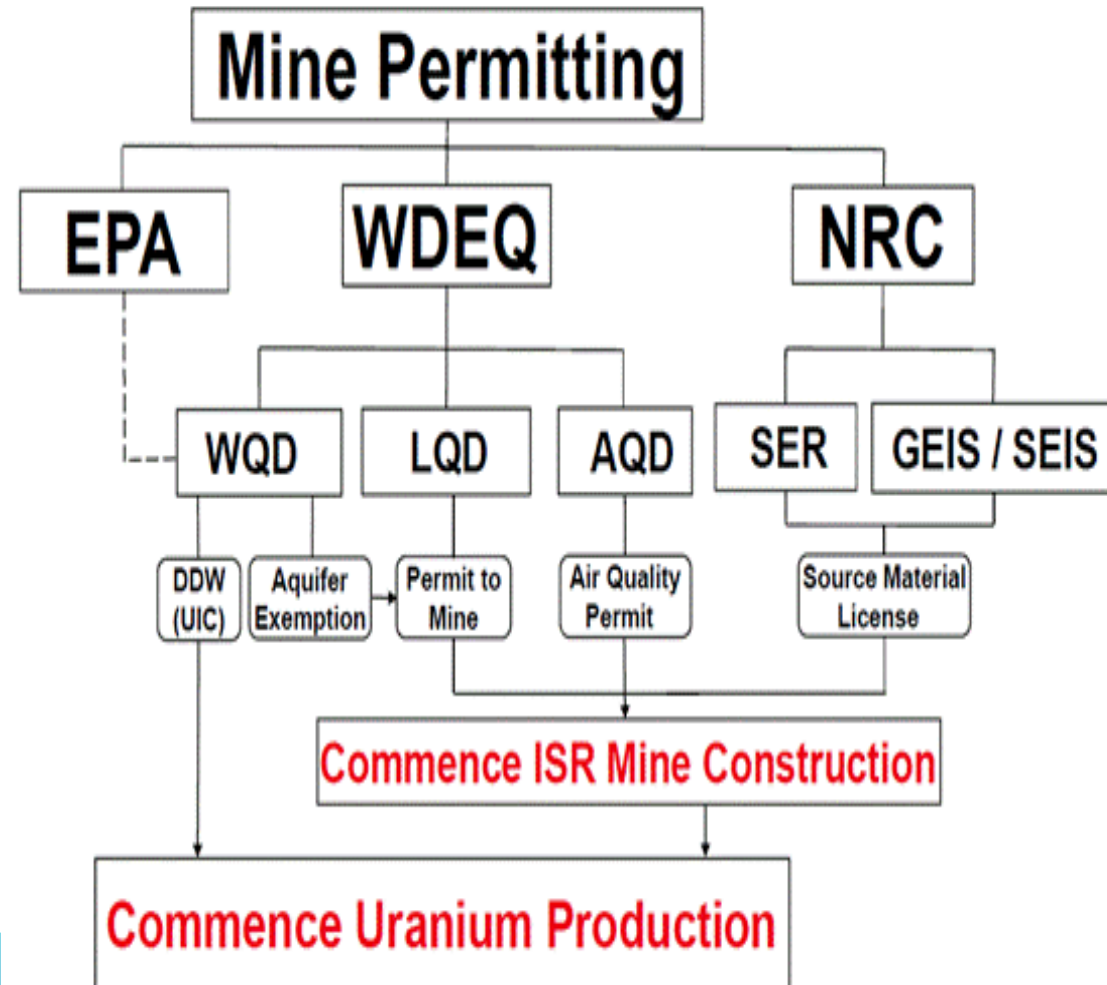
Project Funding

- \$18.9m Cash;
- \$22m undrawn Notes from Blackrock Funds;
- Wyoming IDB application up to \$70m, 7 year term, low interest rate bonds
- Blackrock first-right-refusal up to \$80m notes;
- \$120m would see Wyoming project funded to profitability.

HIGH DEGREE OF FUNDING VISABILITY

Lance – Permitting Schedule

- **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**
 - **Grant of SER - March 2013**
 - Draft SEIS grant 1Q 2013
 - Final SEIS grant 3Q 2013
 - Final SML grant 2H 2013
- **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
 - **Granted – November 2012**
- **Deep Disposal Wells**
 - DDW feasibility study completed
 - Licence application deemed complete
 - Environmental and technical review completed
 - **Granted Licence - March 2011**
- **Air Quality Permit**
 - Granted February 2012



Lance – Uranium Sales

- PEN Marketing company formed
TBA
Director – Sales and Marketing
TBA
Director – Utilities
TBA
CEO
- First sale contract entered into in February 2011
 - USA utility
 - WAP \$75.60 per lb
 - 7 year contract – first delivery 2014
- Planned sales structure
 - 40% to a strategic partner taking an investment in Peninsula Energy
 - 30% to 3-4 utilities on long-term contracts
 - 30% on the spot market
- Negotiations advancing with strategic utility partner



STRATEGIC PARTNERING AND LONG TERM CONTRACTS

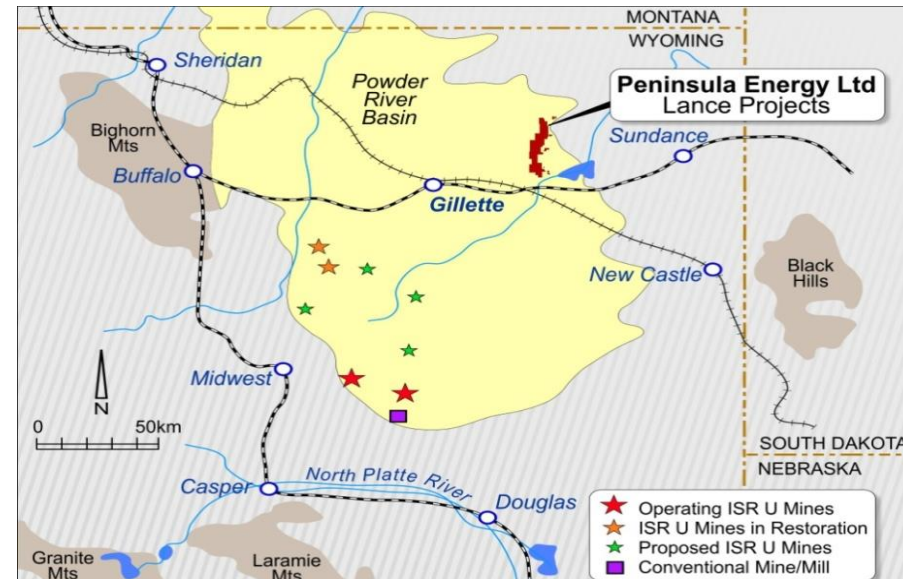
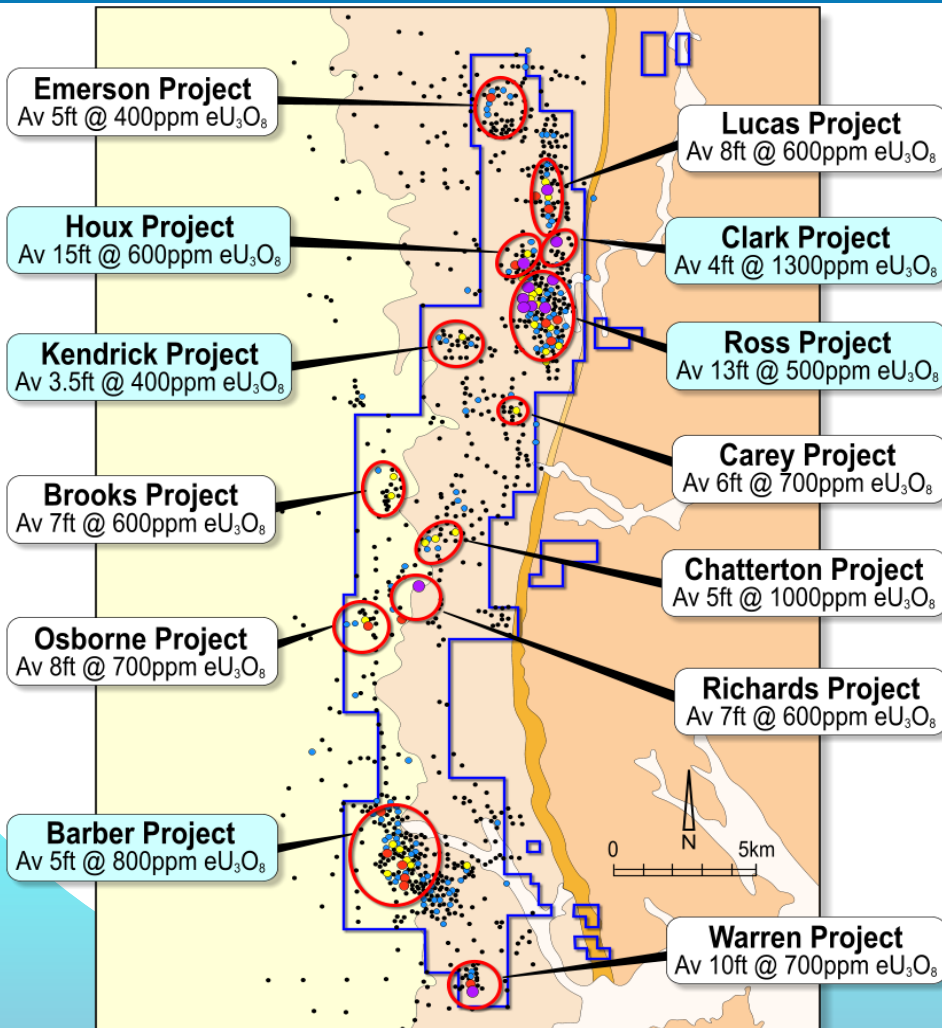
Lance – Development Schedule

	2012				2013			
PROJECT EVALUATION	✓	✓	✓					
ENGINEERING / PROCUREMENT			✓	✓				
PERMITTING								
Deep Disposal Wells	✓							
Permit To Mine				✓				
Source Material License (SML)				✓				
FUNDING								
Equity - \$10/\$14m		✓		✓				
Project Debt - \$20/\$108m				✓				
CONSTRUCTION								
Pre SML License				✓				
Post SML License								

DEVELOPMENT ON SCHEDULE

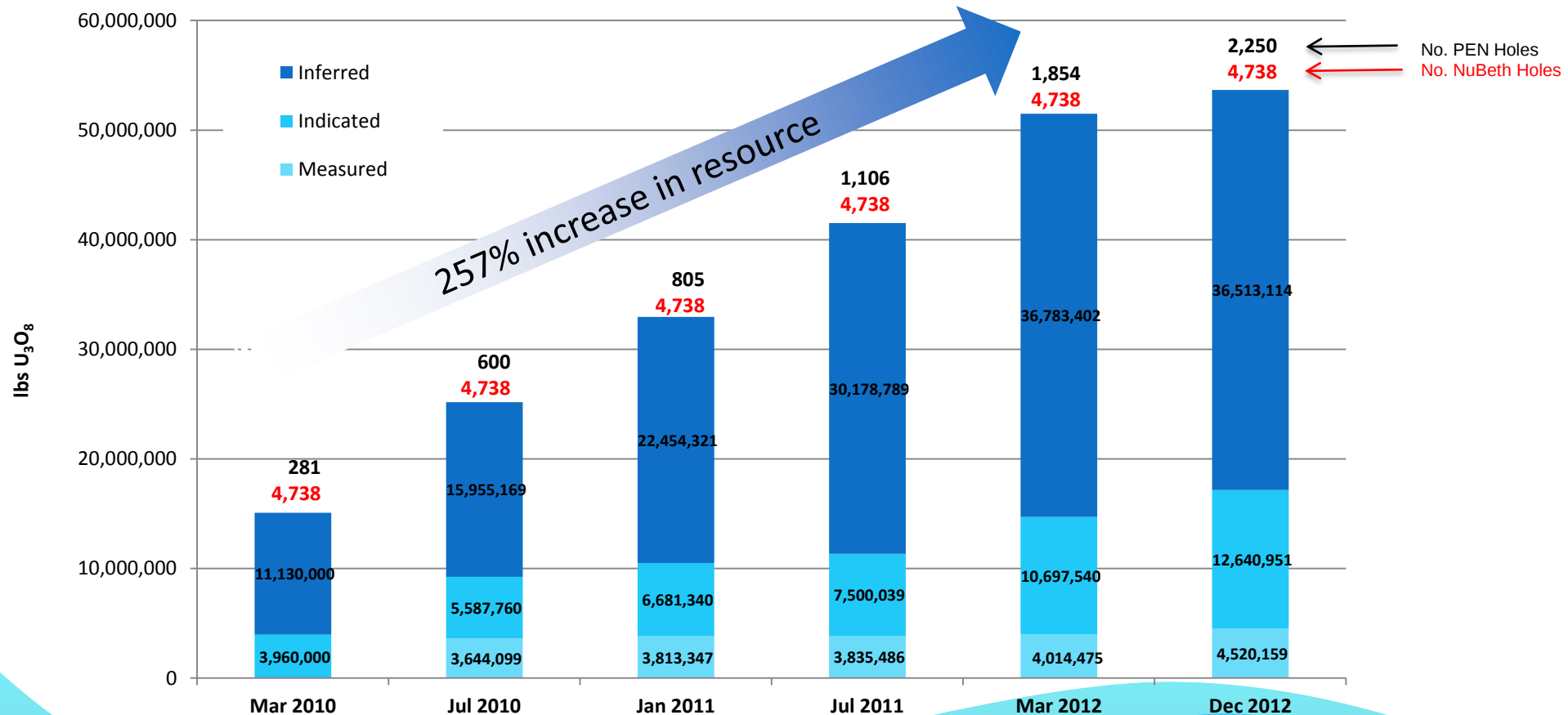
Lance – Exploration Potential

- 13 historic resources
- 22 roll fronts extend for a combined linear strike length of 194 miles (312km)
- Exploration potential 158-217mlbs U_3O_8



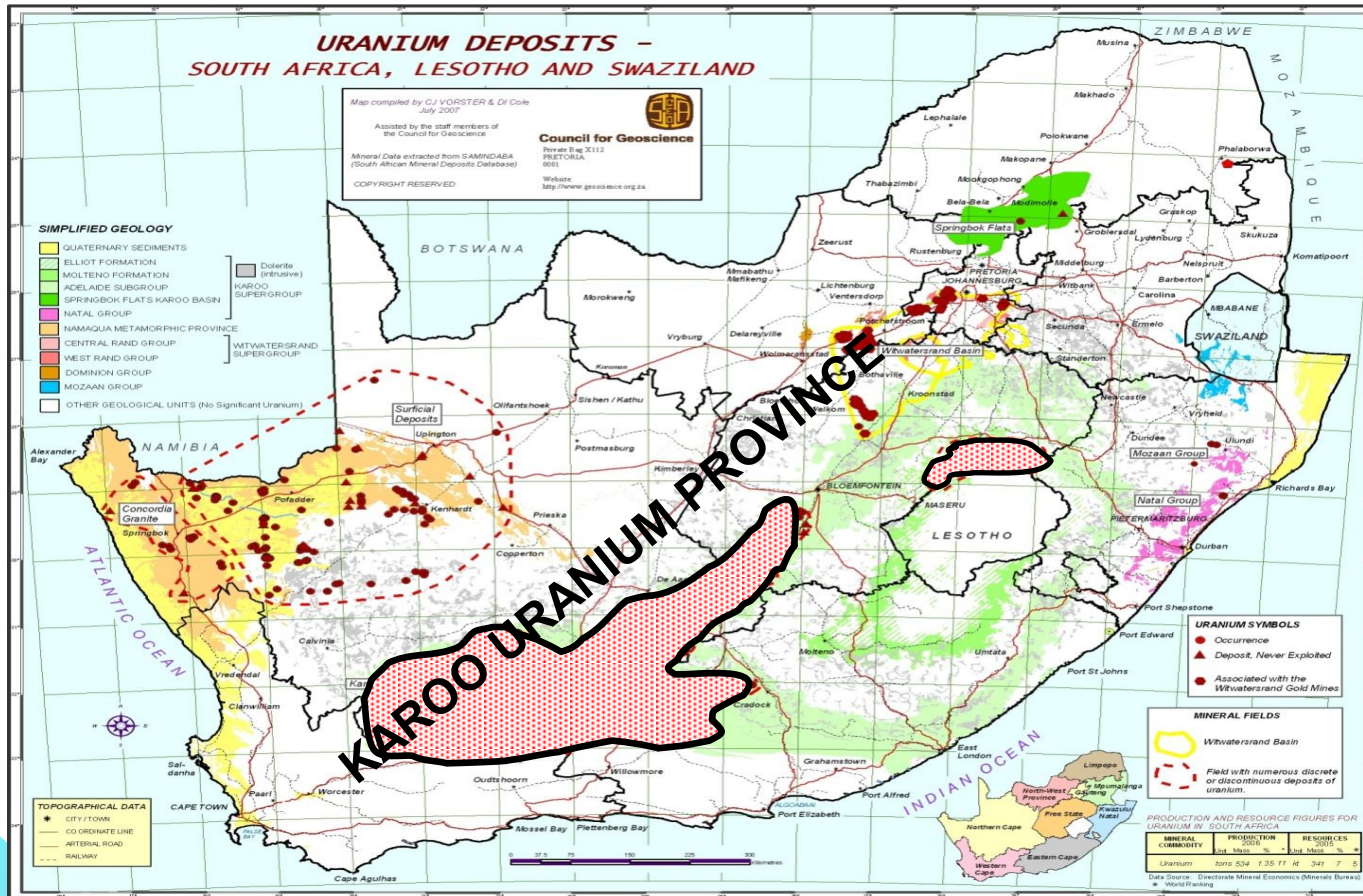
LARGE RESOURCE POTENTIAL - 70+ YEARS MINE LIFE

Lance – Rapid Resource Growth



ONGOING EXPLORATION & RESOURCE CONVERSION SUCCESS

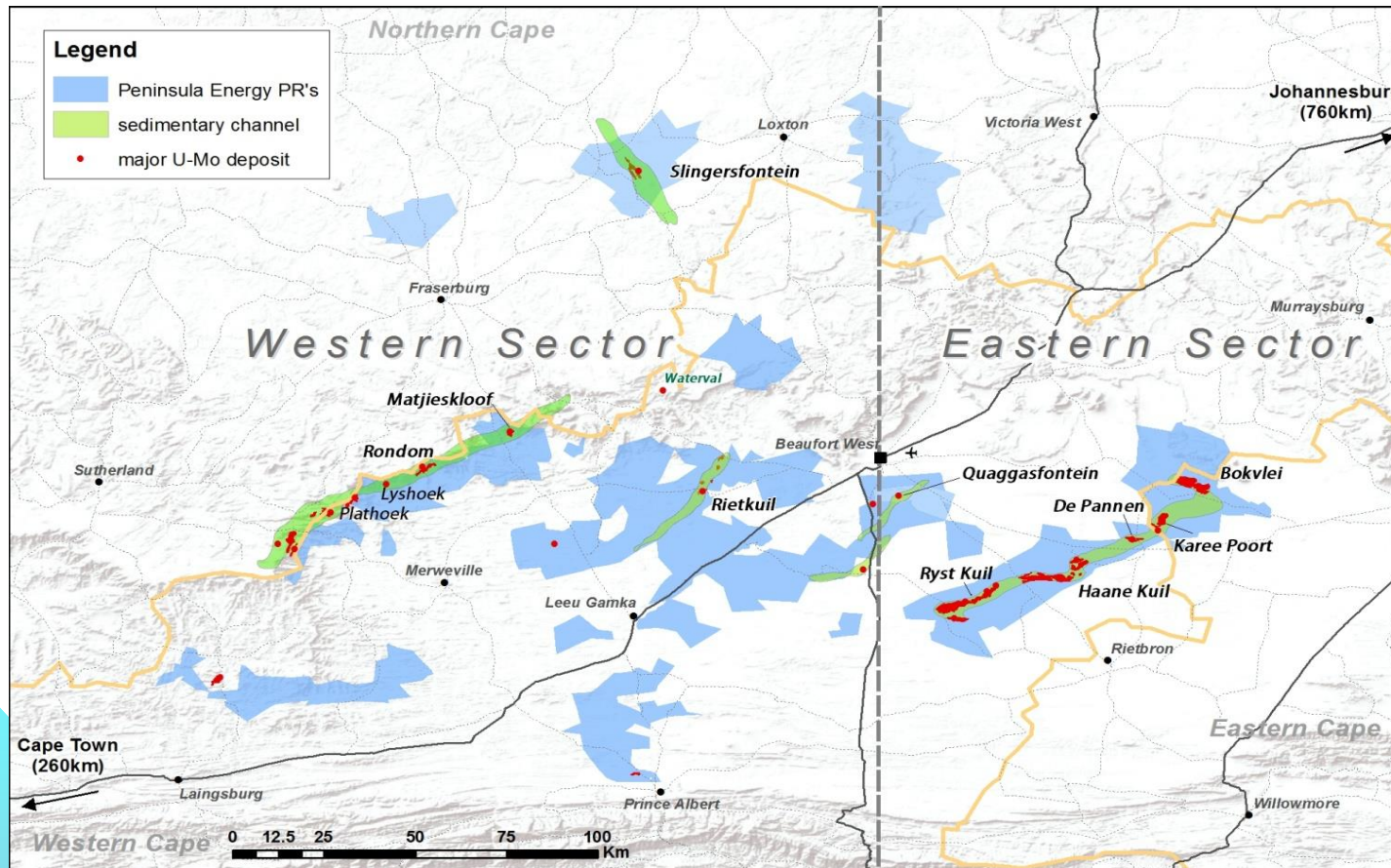
Karoo – Geological Setting



- Sandstones of the Adelaide Subgroup (Beaufort Group)
- Extends from NE of Western Cape, across SE of Northern Cape, and into Free State
- Stretches east to Cradock in the Eastern Cape includes smaller satellite area located to the ENE of Bloemfontein

KNOWN URANIUM PROVINCE

Karoo Projects



Located in the Karoo region of RSA, approx. 400km to 600km E-NE of Cape Town

7,800 km² over Permian sandstones

32,176 hectares of freehold land

Freehold land covers majority of historic mineralisation

Known uranium and molybdenum mineralised province

Ownership:
PEN 74%,
BEE Partners 26%

HIGH GRADE U₃O₈ & MOLYBDENUM IN PROVEN AREA

Karoo – Development Model

Historic	Completed 2011-12	Planned 2013-14
• Drill-defined 99mlbs U_3O_8 at 1,050 ppm • 9,850 holes drilled by ESSO, Union Carbide & JCI • ESSO trial mining & FS amenable to open-pit and/or decline mining • Numerous drill tested uranium occurrences requiring follow-up • Numerous un-tested surface uranium occurrences • 7,800km² of Permian Sedimentary Sequences	• 1,245 holes re-probed or drilled by Peninsula for QAQC and JORC resource estimate • 746 RC and diamond twin and exploration holes completed • 499 total historic holes re-probed for JORC resource estimate • 250-350mlbs U_3O_8 Exploration Target • Numerous drill tested uranium occurrences requiring follow-up • Numerous un-tested surface uranium occurrences • 7,800km² of Permian Sedimentary Sequences	• JORC Code-compliant resource 50mlbs U_3O_8 • High grade 1,040 ppm • Further 49mlbs historic mineralisation to be QAQC audited • 250-350mlbs U_3O_8 Exploration Target • Scoping study underway • BFS 2H 2013 start • Project funding 2015-2016 • Numerous drill tested uranium occurrences requiring follow-up • Numerous un-tested uranium occurrences • 7,800km² of Permian Sedimentary Sequences

HIGH GRADE NEAR SURFACE MINERALISATION

Karoo JORC Code-compliant Resource

Maiden JORC Code-compliant Resource January 2013

Classification	eU ₃ O ₈ (ppm) CUT-OFF	Tonnes (millions)	eU ₃ O ₈ (ppm)	eU ₃ O ₈ (million lbs)
Indicated	600	6.9	1,020	15.7
Inferred	600	14.8	1,050	34.4
Total	600	21.7	1,040	50.1

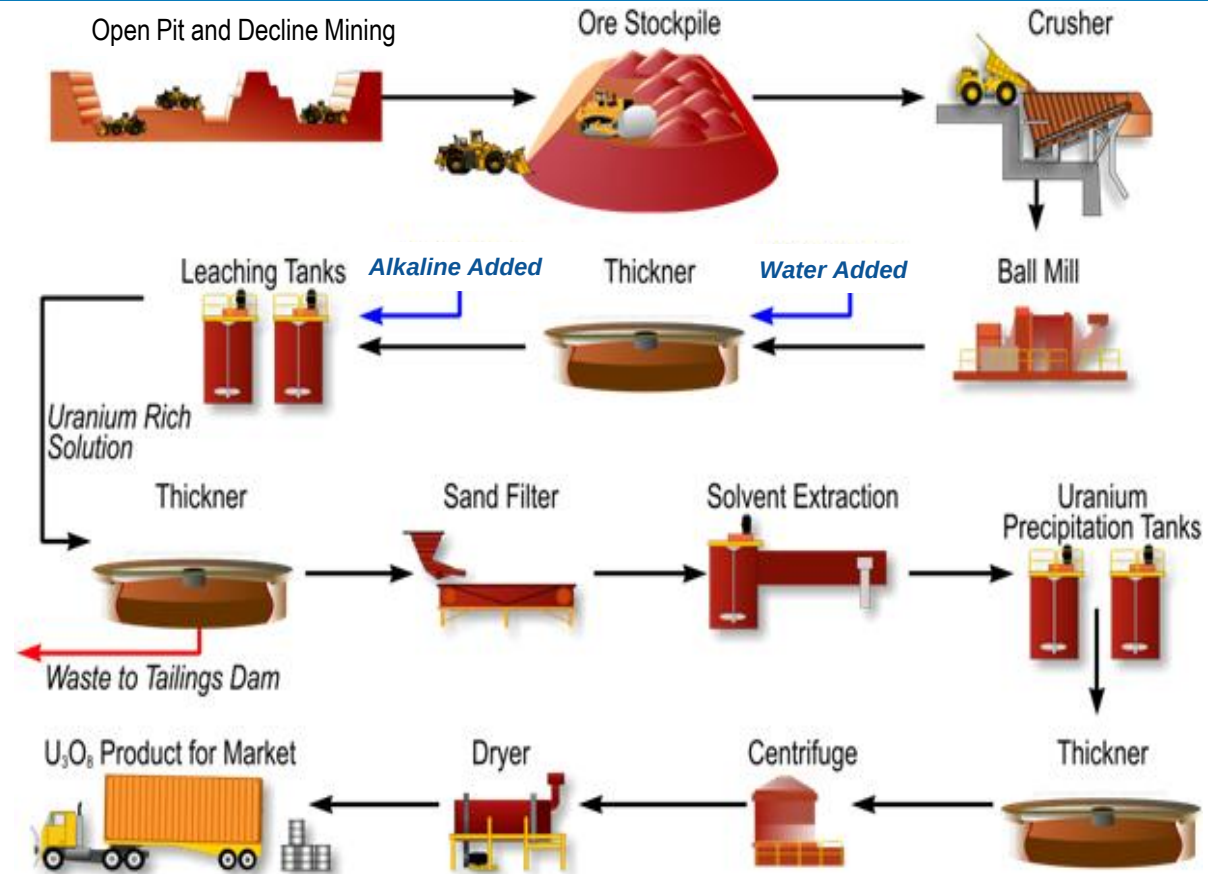
Note: Totals may not sum exactly due to rounding.

Classif.	Sector	eU ₃ O ₈ (ppm) CUT-OFF	Tonnes (millions)	eU ₃ O ₈ (ppm)	eU ₃ O ₈ (million lbs)
Indicated	Eastern	600	6.0	980	13.0
	Western	600	0.9	1,250	2.7
Inferred	Eastern	600	11.2	1,060	26.4
	Western	600	3.6	1,030	8.0
Total	Total	600	21.7	1,040	50.1

LARGE RESOURCE POTENTIAL - 100+ YEAR MINE LIFE

Karoo – Development Model

- Multiple production faces with central processing facility at Rystkuil
- All sites within hauling distance
- Planning development in 2016/2017
- Continue to delineate 250-350mlbs Exploration Target



CONVENTIONAL OPEN PIT AND DECLINE MINING

Karoo – Development Schedule

	2010		2011		2012		2013		2014		2015		2016		2017	
Resource Definition (JORC conversion)							✓									
Internal Conceptual Study																
Ext. Scoping Study PFS/BFS							✓									
Project Financing																
Construction																
Commissioning Production																
Expanded Resource Drilling							✓	✓								

DEVELOPMENT TARGET C16/C17

Karoo Near Term Potential

Western Sector

Deposit	U ₃ O ₈					Mo		
	Tonnage	Average Thickness (m)	Average Grade (%U ₃ O ₈)	U ₃ O ₈ (kg)	U ₃ O ₈ (lbs)	Average Grade (%Mo)	Mo (kg)	Mo (lbs)
Site 22	914,000	1	0.14	1,280,000	2,811,000			
Site 45	3,151,000	1	0.07	2,206,000	4,863,000			
Reitkuil	1,270,000	1	0.10	1,270,100	2,800,000			
Plathoek	907,000	1	0.10	907,200	2,000,000			
Lyshoek	258,000	1	0.28	725,700	1,600,000			
Rondom	2,554,000	1	0.10	2,630,800	5,800,000			
Total	9,054,000	1	0.10	9,014,900	19,874,000	0.07	7,192,000	15,856,000

Eastern Sector

Deposit	U ₃ O ₈					Mo		
	Tonnage	Average Thickness (m)	Average Grade (%U ₃ O ₈)	U ₃ O ₈ (kg)	U ₃ O ₈ (lbs)	Average Grade (%Mo)	Mo (kg)	Mo (lbs)
Site 29	129,000		0.11	142,000	313,000			
Rystkuil	5,015,000	1.1	0.11	5,516,000	12,160,000			
Rystkuil Extension	4,770,000	1.1	0.10	4,770,000	10,516,000			
Rystkuil South	883,000	1.1	0.13	1,148,000	2,530,000			
Haane Kuil	7,455,000	1.1	0.10	7,455,000	16,435,000	0.07	5,219,000	11,506,000
De Pannen	4,422,000	1.1	0.10	4,422,000	9,749,000	0.07	3,095,000	6,823,000
Karee Poort	6,810,000	1.1	0.10	6,810,000	15,013,000	0.07	4,767,000	10,509,000
Bok Vlei	5,690,000	1.1	0.10	5,690,000	12,544,000	0.07	3,983,000	8,781,000
Total	35,174,000		0.10	35,952,000	79,260,000		17,064,000	37,619,000
GRAND TOTAL	44,228,000		0.10	44,966,900	99,134,000		24,256,000	53,475,000

Exploration Target size 250-350mlbs U3O8

Investment Analysis

- The uranium sector is coming off a historic low
- Increased demand and tightening supply will lift the whole uranium sector
- Uranium producers attract a significant premium
- Peninsula is a near term uranium producer with high liquidity, high margins and strong financial support
- The Company has a low risk, clear path to production and the ability to expand this from its existing projects and acquisitions
- This information is not yet in the broader market

MAJOR SECTOR AND COMPANY RE-RATING COMING

Corporate

ASX: PEN, PENOC

Peninsula Energy Limited

ABN 67 062 409 303

Directors

Gus Simpson - Executive Chairman

Alf Gillman - Technical Director

Neil Warburton – Non Exec Director

Michael Barton - Non Exec Director

Warwick Grigor - Non Exec Director

Management

Glenn Black - COO

Ralph Knode - CEO, Strata Energy Inc

Tony Allen - CFO

Jonathan Whyte – Company Secretary

Head Office

Unit 17, Level 2

100 Railway Road

Subiaco WA 6008

Telephone: +61 8 9380 9920

Facsimile: +61 8 9381 5064

Website

www.pel.net.au

Capital Structure

2,953 million shares

797 million options

Cash at 28 February 2013

\$18.9 million

Market cap at 28 February 2013

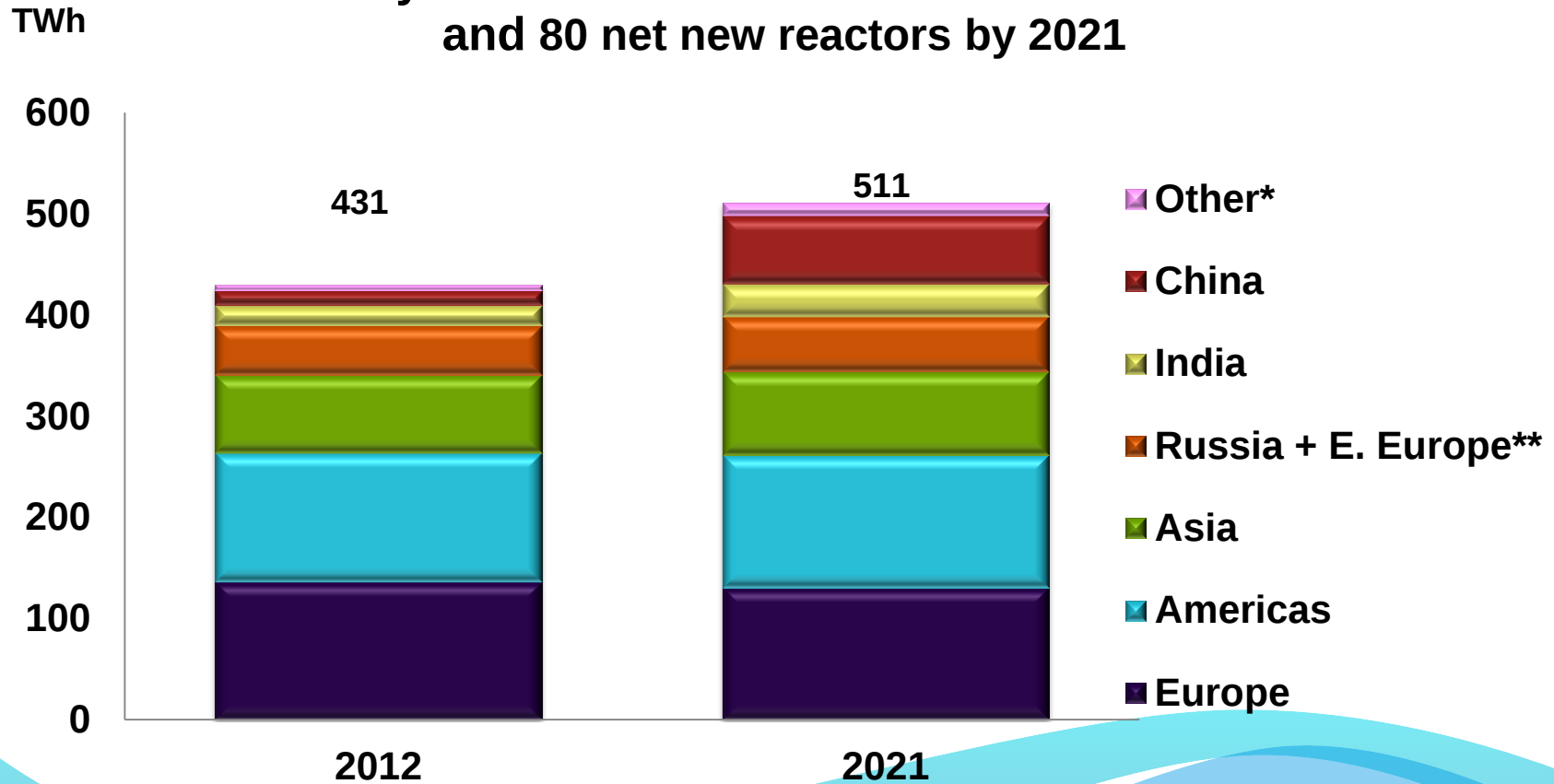
\$97.4 million

For further information please contact:

info@pel.net.au

Long Term Demand Increasing

Currently there are 65 reactors under construction
and 80 net new reactors by 2021



*Iran, Pakistan, South Africa, Turkey and UAE

**Armenia, Belarus and Ukraine

New Uranium Supply Required

Required New Supply of 440mlbs U_3O_8 over next 10 year

