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## eLodgement

**To:** The Company Announcements Officer **From:** John Borshoff

Co.: Australian Stock Exchange Limited Pages: 18

Date: 26 November 2003

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➤ Uranium Spot Price Testing US\$14.00/lb Improving Project Economics Significantly

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26 November 2003

The Company Announcements Officer Australian Stock Exchange Limited Exchange Centre 20 Bridge Street SYDNEY NSW 2000

Dear Sir/Madam

Uranium Spot Price Testing US\$14.00/lb Improving Project Economics Significantly

Attached is the PowerPoint Presentation as given at the Company's Annual General Meeting.

Yours faithfully Paladin Resources Ltd

JOHN BORSHOFF Managing Director



### **PALADIN RESOURCES LTD**

### **ANNUAL GENERAL MEETING**

**25 November 2003** 

## MILESTONES ACHIEVED IN THE PAST 12 MONTHS



#### LANGER HEINRICH URANIUM PROJECT

- Pre-Feasibility completed
- Bankable Feasibility in final planning stages
- Off-take interest
- Funding interest

#### MARENGO MINING LISTED ON ASX

- \$1.3M "dividend" to shareholders
- Recovery of \$132,000 costs plus 2.5M non escrowed options

#### MT LOFTY GOLD PROJECT

- Gold resource defined/awaiting ground access
- J.V. partner continuing to fund 100%

#### SHAREHOLDER DISPUTE RESOLVED

- Board rationalisation/Return to core business/Debt sterilisation
- URANIUM PRICE STRENGTHENED BY 33% TO \$13.25/lb U<sub>3</sub>O<sub>8</sub>

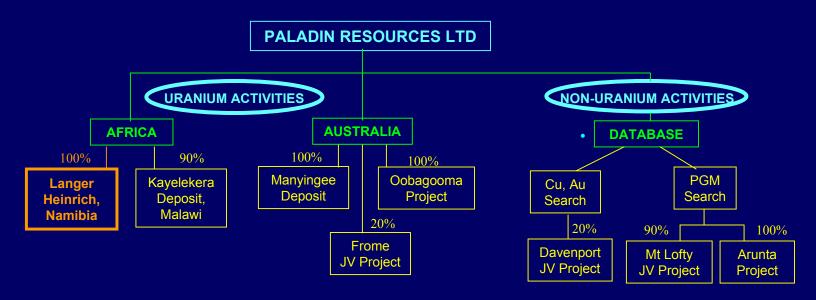
### **KEY CORPORATE OBJECTIVES**



- DEVELOP LANGER HEINRICH URANIUM PROJECT
- FOCUS & STRENGTHEN MINERAL RESOURCES
- ASSESS DATABASE FOR ADDITIONAL GROWTH
- RATIONALISE NON CORE ASSETS

## RESOURCE COMPANY STRUCTURE





 Independent Marengo Spin off Listed 13 November 2003

# URANIUM SPOT PRICE 15 Year History (1988 to 2003)





### **URANIUM PLAYERS**

PRODUCERS	STATUS	PRODUCTION	SHARE PRICE (6 months movement)
Cameco	TSX	Canada/US	C\$57 - up 170%
ERA	ASX	Australia	\$3.60 - up 160%
Cogema	Govt	Canada/Africa	N/A
Heathgate	Private	Australia	N/A
EMERGING PRODUCERS			
Southern Cross	TSX	Honeymoon (South Australia)	C70¢ - up 350%
Paladin	ASX	Langer Heinrich (Namibia)	2¢ - up 200%

PALADIN OFFERS INVESTORS HIGHLY ATTRACTIVE SPECULATIVE POSSIBILITIES



## LANGER HEINRICH PROJECT Location Map





## LANGER HEINRICH PROJECT Development History

#### **GENCOR (1973-1997)**

- Global resources 80.3Mt at 0.043% U<sub>3</sub>O<sub>8</sub> (34,000t U<sub>3</sub>O<sub>8</sub>)
- Extensive mining, metallurgical, engineering studies
- Pilot plant operated for 18 month test period

#### **ACCLAIM (1998 – 2002)**

Infill drilling and positive Pre-Feasibility Study

#### **PALADIN (from AUGUST 2002)**

- Pre-Feasibility Study completed confirms positive outlook
- Preparing for Bankable Feasibility Study start up



## LANGER HEINRICH PROJECT Pre-Feasibility Outcomes

		PALADIN PRE-FEASIBILITY STUDY	
ORE RESOURCES: Inferred		50%	
(GLOBAL)	Indicated	40%	
	Measured	10%	
		(no drilling pre BFS)	
ORE PROCESSING ROUTE		Single flowsheet focus	
BFS COST		A\$3.0M	
BFS TIMING		12 months	
CAPEX		A\$68.4M	
PRODUCTION		1000t U <sub>3</sub> O <sub>8</sub> /10 years	



## LANGER HEINRICH PROJECT Key Project Performance Indicators

		US\$14.00/lb U <sub>3</sub> O <sub>8</sub>	US\$15.00/lb U <sub>3</sub> O <sub>8</sub>
•	MINE LIFE	10 years	10 years
•	TOTAL OPERATING SURPLUS	US\$167M	US\$186M
•	CASH POSITIVE	2.6 Years	2.4 Years
•	PROJECT NPV (10%) (before tax & fir	nance) US\$50M	US\$62M
•	PROJECT IRR	35%	40%
•	EXPENSE/REVENUE RATIO	0.47	0.43
•	DEBT/EQUITY RATIO	0.60	0.60
•	OPERATING COSTS	US\$6.5	54/lb U <sub>2</sub> O <sub>2</sub>

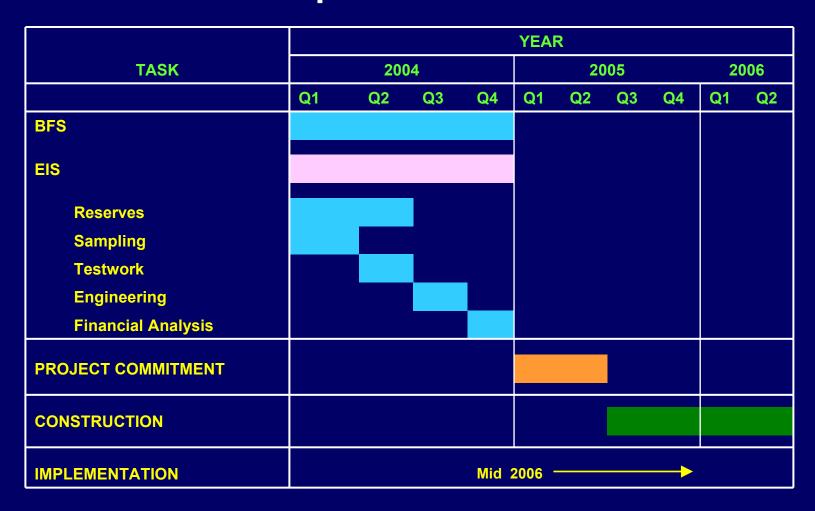


### LANGER HEINRICH PROJECT

#### **STATUS**

- PROJECT TEAM ESTABLISHED
  - Fluor Daniel Project Engineers
- BFS SCHEDULING FINALISED
- US TDA GRANT FUNDS DECISION DUE DECEMBER 2003
- LETTER OF INTENT FOR PRODUCT OFF-TAKE

## LANGER HEINRICH PROJECT Development Schedule





## **BFS FUNDING SOURCES**

SOURCE	AUD\$		
US TDA	\$ 600,000 (grant funds) – estimated		
Paladin	\$2,400,000 (in stages)		
TOTAL	\$3,000,000 (US\$2.1M)		

## LANGER HEINRICH IN GOLD TERMS



PARAMETERS	MINE MODEL	GOLD EQUIVALENT AT US\$390oz	
		for US\$15/lb U <sub>3</sub> O <sub>8</sub>	for US\$20/lb U <sub>3</sub> O <sub>8</sub>
Global Resource	30,000t	2,540,000oz	3,380,000oz
Mineable Resource	11,000t	930,000oz	1,240,000oz
Annual Production	1,000t	85,000oz	113,000oz
Operating Cost	US\$6.54/lb U <sub>3</sub> O <sub>8</sub>	US\$170/oz	US\$127/oz
Mine Life	10 years	10 years	10 years

OPERATING SURPLUS at US\$15/lb  $U_3O_8$  - US\$18.6M pa (AUD\$26.6M)

### PALADIN'S FLAGSHIP PROJECT - THE BOTTOM LINE



#### LANGER HEINRICH PROJECT

- LOW COST PRODUCER / WORLD CLASS DEPOSIT
- FULL GOVERNMENT SUPPORT
- NAMIBIA URANIUM PRODUCER SINCE 1976
- URANIUM SPOT PRICE US\$13.25/lb IMPROVING MARKET
- TANGIBLE PRODUCT OFF-TAKE INTEREST / ALREADY ONE LOI IN PLACE
- BFS 9 MONTHS / COSTING US\$2.1M
- CAPEX US\$35M-US\$40M / PLANNED PRODUCTION 2006
- NPV<sub>10%</sub> US\$62M & IRR 40% (before tax and finance) AT US\$15/lb U<sub>3</sub>O<sub>8</sub>

## **EXPECTATIONS IN NEXT 6 MONTHS**



- PALADIN
  - Strategic partner/cornerstone investor/s in place
- LANGER HEINRICH URANIUM PROJECT
  - Bankable Feasibility mostly completed
  - Project finance negotiations underway
  - Marketing strategy finalised
- KAYELEKERA URANIUM PROJECT(with improving market)
  - Secure a Joint Venture with end user as partner
  - 100% funding by other parties field work/resource drilling
  - Preliminary feasibility work
- FARM OUT NON URANIUM RESOURCE ASSETS & DATABASE
- DISPOSE NON RESOURCE ASSETS
  - ST Synergy/Coretel/Building