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Tel: +61 8 9382 8799 Fax: +61 8 9382 4760

11th October 2007

Company Announcements Officer **ASX Limited Exchange Centre** Level 4, 20 Bridge Street SYDNEY NSW 2000

Dear Sir

#### **Re: CORPORATE PRESENTATION OCTOBER 2007**

We enclose herewith a copy of our updated corporate presentation.

Yours faithfully

David P.A. Singleton

CHIEF EXECUTIVE OFFICER

Enc

#### **CORPORATE DIRECTORY**

#### **Director / Senior Management**

David Singleton Chief Executive Officer Andrew Forrest Non-Executive Chairman Richard Monti Non-Executive Director Chris Indermaur Non-Executive Director Ross Kestel **Company Secretary** 

**Corporate Enquiries** 

Mr David Singleton - CEO P: 61 8 9382 8799 F: 61 8 9382 4760

E: admin@poseidon-nickel.com.au

#### **Shareholder Enquiries**

Enquiries concerning shareholdings should be addressed to:

Computershare Investor Securities GPO Box D182, Perth WA 6840 Tel: 61 8 9323 2000

**Principal Office** 

Unit 8, Churchill Court 331-335 Hay Street SUBIACO WA 6008 Tel: 61 8 9382 8799 Fax: 61 8 9382 4760

#### **Registered Office**

Level 1, South Mill Centre 9 Bowman Street SOUTH PERTH WA 6151 Tel: 61 8 9367 8133 Fax: 61 8 9367 8812

#### **Home Exchange**

The Company's shares are listed on the Australian Stock Exchange and the home exchange is Perth

ASX code: POS

**ASX: POS** 

## Poseidon Nickel Limited

October 2007

POSEIDONNICKEL

#### Disclaimer



The information contained in this presentation has been prepared using the information available to Poseidon Nickel Limited at the time of preparation of the presentation.

External or other factors may have impacted on the business of Poseidon Nickel Limited and the content of this presentation since it's preparation. In a addition, all relevant information about Poseidon Nickel Limited may not be included in this presentation.

Accordingly, you should not rely on the content of this presentation in relation to any further action including investment in Poseidon Nickel Limited.

For further information about Poseidon Nickel Limited, you can obtain a copy of all recent ASX announcements made by Poseidon Nickel Limited at: www.poseidon-nickel.com.au

Any person considering an investment in Poseidon Nickel Limited is advised to obtain independent financial advice prior to making an investment decision.

#### Poseidon's Vision



- Leading ASX Nickel Company
- 25,000T pa of Nickel Metal
- Early Production of \$2Bn Windarra Asset
- Parallel Develop Regional Exploration Hits

Australian focussed



### Capital Structure



#### Corporate

**ASX Code: POS** 

Market Capitalisation Undiluted (5/10/07): \$132.6M

Issued Capital: 156,946,086

Options: 135,215,791

#### Financial

Cash: \$11.9M

Exploration Expenditure: \$6M FY08

#### Capital Structure



#### Major Shareholders

- RAB Capital London 12.8%
- Harbinger Capital Partners New York 8.06%
- Master Key Custom Sydney 4.41%
- Lefrak Organisation Inc New York 4.07%
- US Trust Company N.A. New York 4.07%
- Andrew Forrest 3.15%
- Australian Children's Trust 115M options

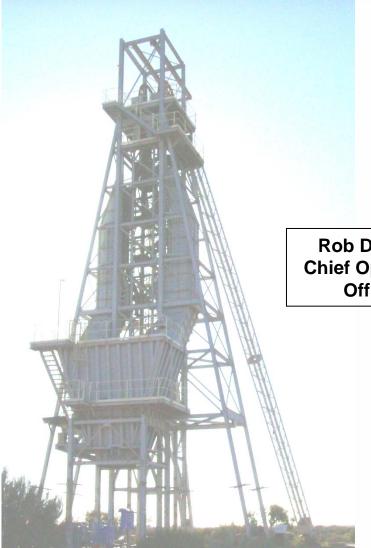
# Highly Experienced Board & Management Team



Andrew Forrest Chairman

Richard Monti Director

Chris Indermaur Director



David Singleton\*
Chief Executive
Officer

Rob Dennis\*
Chief Operating
Officer

Neil Hutchison\* GM – Geology

\*CV's in Annex 1

#### Windarra - Established Nickel History



- Existing Mine Site with significant infrastructure in place
- Mine produced 84,000 tonnes of Nickel
- Mine ceased production in 1991 – Low Ni price
- 2005 acquired Windarra from BHP
- 2007 State Act transferred to Poseidon
- Mine Closure Report stated a drilled geological resource of circa 65,000 tonnes Nickel



#### A Unique Asset



- 55,000\* tonne nickel sulphide resource drilled by WMC
  - Open at Depth
  - Detailed resource long sections & assay data exist
- 4 Projects in One
  - Nickel Sulphide Underground
  - Regional Exploration Targets identified
    - Denny Bore 13.49% massive sulphide intersected
  - Nickel Oxide Leach
  - Nickel Sulphide Open Pit

<sup>\*</sup>Diluted Available

#### A Unique Asset

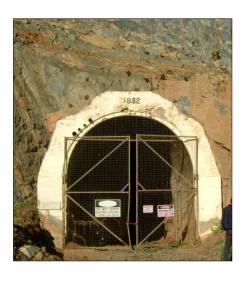


- Flexibility in Off Take
  - No mandated tolling arrangement allows processing to Nickel
  - Add 35% of LME price or A\$11K per tonne
- Fast Start up Potential
  - Resource mapped
  - Mine knowledge
  - Processing and metallurgical database at commercial scale
- Substantial Infrastructure in Place
- Limited new Nickel Sulphide companies worldwide
  - Low Technical Risk compared to Laterites

## **Existing Infrastructure**



- ✓ Unlike other remote sites this mine site has a potential lead time in months to produce ore
- ✓ Significant infrastructure already in place



- Highway frontage
- Airstrip
- Mines
- Buildings
- Original Act of Parliament confers Mining Lease





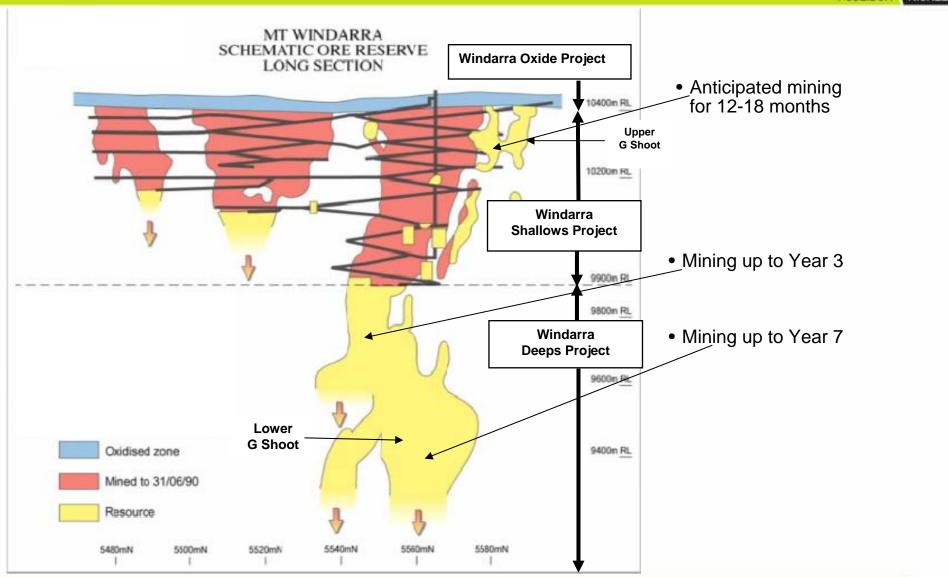




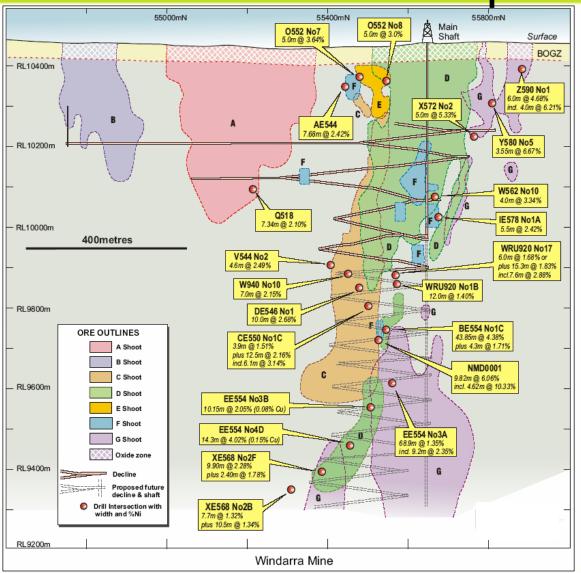


#### **Drilled Resource**





# Evidence of Significant Grade enhancement at depth



Drill Hole	Drill Intersection (m)	Ni%		
A Shoot				
Q518	7.34	2.10		
C Shoot				
CE550 No.1C	12.50	0.46 in alredian		
CE000 NO.1C		2.16 including		
DEFAC No. 4	6.10	3.14		
DE546 No.1	10.0	2.68		
W940 No.10	7.0	2.15		
V5444 No.2	4.60	2.49		
XE568 No.2B	7.70	1.32 plus a further		
	10.50	1.34		
D Shoot				
NMD0001	9.82	6.06		
BE554 No.1C	43.85	4.38		
EE554 No.3B	10.15	2.05		
EE554 No.4D	14.30	4.02		
XE568 No.2F	9.90	2.28		
WRU920 No.17	6.0	1.68 plus a further		
	15.30	1.83 including		
	7.60	2.89		
WRU920 No.1B	12.0	1.40		
E Shoot				
O552 No.7	5.0	3.64		
O552 No.8	5.0	3.00		
U332 NO.6	5.0	3.00		
F Shoot				
AE544	7.68	2.42		
W562 No.10	4.0	3.34		
IE578 No.1A	5.50	2.42		
G Shoot				
EE554 No.3A	68.9	1.35 including		
	9.20	2.35		
Y580 No.5	3.55	6.67		

### Project Development Milestones



- Project scoping study complete
- 2 Diamond drill rigs committed for 6-12 months
- Reserve drilling underway. Complete 2007
- Resource upgrade & confirmation underway.
   Initial update <u>first quarter 2008</u>
- "Fast Start" prefeasibility. Complete 2007
- Full feasibility studies. First quarter 2008
- Mine decline rehabilitation set to go. Awaiting:
  - Environmental clearances
  - Funding
- Mining contractor and equipment in place

### Fast Start Development Approach



- Project Prefeasibility underway
  - GR Engineering confirming costs & fast start configuration
  - Drilling to confirm and expand resource & reserve model (3 Rigs)
  - Concentrate to Metal review to be let
  - Negotiations underway with BHP for Heap Leach acid supply & support









**Contract Crushing** 

Milling at 300kT p.a.

**Process Tanks** 

Ni Metal





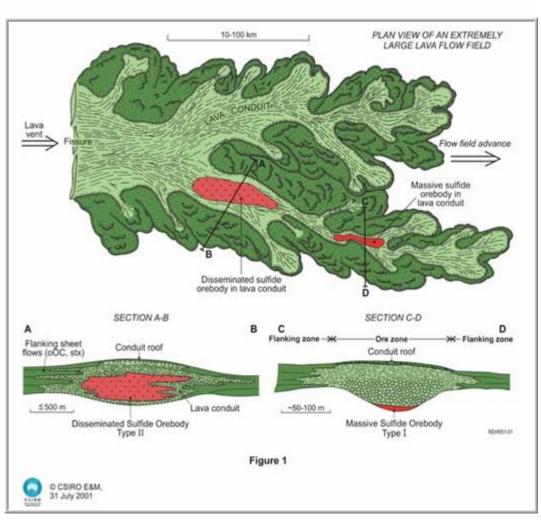




## Tenements have Significant Exploration Potential

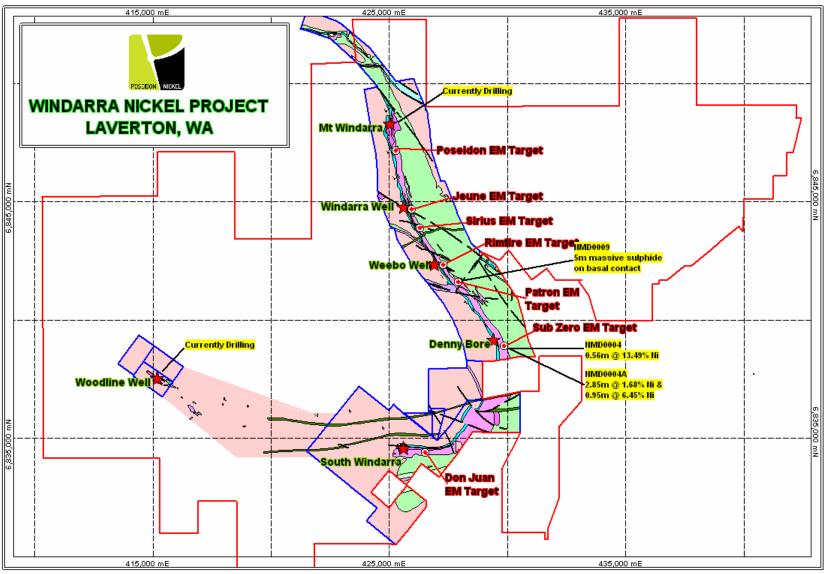


- Geological breakthrough (Cosmos, Kambalda, Silver Swan) being applied to Windarra
- Recognition of Lava Channels not structural as before
- Evidence suggests grade increases with depth
  - Windarra drilling indicates similar geology
  - Surface shoots are disseminated start to Lava Channels
- Windarra Nickel belt has only 2 deposits to date
  - Contradicts Cosmos, Kambalda, Leinster experience
  - Poseidon believes blind deposits yet to be discovered



## Modern Electromagnetics are Opening up Exploration Potential.





## Using Poseidon Initial Resource & Nickel Sulphide Peers Valuation- Upside is Strong



Poseidon Initial Resource Level**	
(Sulphide)	55 k tonnes Ni
(Oxide)	10 k tonnes Ni
	Revenue ≈ A\$2B

Net profit of Operating Mines* (09E)	
Sally Malay	40%
Mincor	34%
Jubliee	51%
Average	42%

NPV (Premium @ May 2007)*		
Sally Malay	1.07	
Mincor	1.37	
Jubilee	1.48	
Average	1.31	

<sup>\*</sup>Data derived from Royal Bank of Canada analysis published early 2007

<sup>\*\*</sup>WMC Closure data and previously published oxide resource estimate

### Summary



- Target Leading ASX Nickel Co. producing 25,000T Nickel
- Unique \$2 Billion Initial Resource in Place
- Independent of Tolling agreements represents Major Value Add
- Highly Experienced Management Team
- Tenements in Western Australia
- Drilling Funded and Underway
- "Fast Start" Project focus is 2008
- Exciting Exploration Potential

#### Annex



- 1. Key Executives CV's
- 2. Poseidon Leases
- 3. Contacts

### Key Executives



**David Singleton** Mechanical Engineer and former CEO-Managing Director

for Clough Ltd, a major construction company in oil & gas, minerals and construction. Previously he was the CEO of Alenia Marconi Systems, and the Group Head of Strategy, Mergers & Acquisitions for BAE Systems (formally British

Aerospace) in the UK.

**Rob Dennis** Mining Engineer and former COO of Nifty Copper for

Aditya Birla Minerals. Also former WMC Chief Mining

**Engineer and Underground Manager the Windarra Nickel Project** 

from 1980-1986.

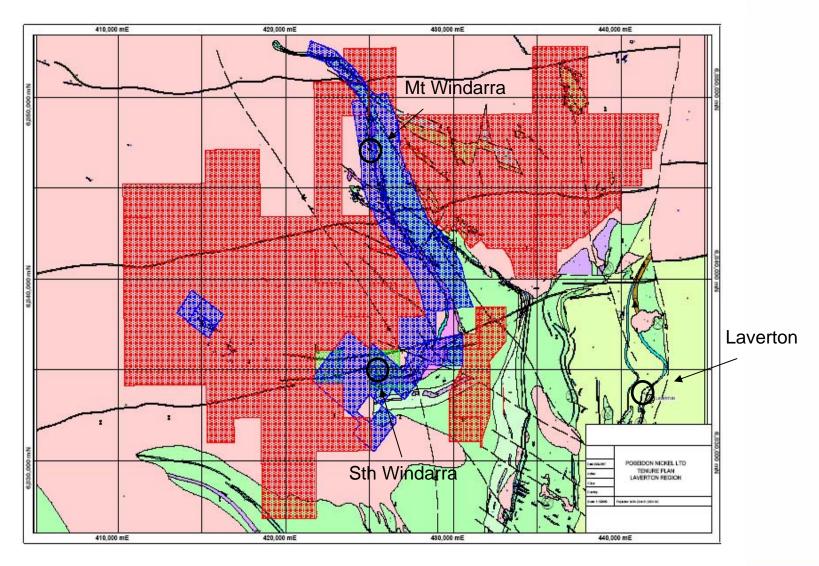
**Neil Hutchison** Exploration geologist and former Exploration Superintendent

at the Cosmos Nickel Project with Jubilee Mines. Previously

**Senior Geologist with Troy Resources.** 

## Poseidon Nickel Leases





#### Contacts



**DIRECTOR / SENIOR MANAGEMENT** 

David Singleton Chief Executive Officer

Andrew Forrest Non-Executive Chairman

Richard Monti Non-Executive Director

Chris Indermaur Non-Executive Director

Ross Kestel Company Secretary

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