



**M I N C O R**  
RESOURCES NL

# PROFITS AND GROWTH IN NICKEL

INVESTMENT CONFERENCE:  
EXCELLENCE IN MINING AND EXPLORATION

Sydney, September 2008

# IMPORTANT NOTICE DISCLAIMER



- This presentation ("Presentation") has been prepared by Mincor Resources NL ("MCR") based on information available to it from its own and third party sources and is not a disclosure document.
- By retaining this Presentation, you (the Recipient) acknowledge and represent to MCR that you have read, understood and accept the terms of this Important Notice. If you do not accept these terms, you should immediately destroy or delete this Presentation.
- This Presentation does not purport to contain all the information that a prospective investor may require in connection with any potential investment in MCR or its underlying business. Each Recipient must make its own independent assessment of MCR before acquiring any securities in MCR ("Securities"). You should not treat the contents of this Presentation, or any information provided in connection with it, as financial advice, financial product advice or advice relating to legal, taxation or investment matters. Before acquiring any Securities, you should consult your own advisers and conduct your own investigation and analysis in relation to MCR.
- No representation or warranty is made by MCR or any of its advisers, agents or employees as to the accuracy, completeness or reasonableness of the information in this Presentation or provided in connection with it. No information contained in this Presentation or any other written or oral communication in connection with it, or shall be relied upon as, a promise or representation and no representation or warranty is made as to the accuracy or attainability of any estimates, forecasts or projections set out in this Presentation. No liability will attach to MCR or its advisers with respect to any such information, estimates, forecasts or projections.
- MCR does not accept responsibility or liability for any loss or damage suffered or incurred by you or any other person or entity however caused (including, without limitation, negligence) relating in any way to this Presentation including, without limitation, the information contained in or provided in connection with it, any errors or omissions from it however caused (including without limitation, where caused by third parties), lack of accuracy, completeness, currency or reliability or you, or any other person or entity, placing any reliance on this Presentation, its accuracy, completeness, currency or reliability.
- MCR does not accept any responsibility to inform you or any matter arising or coming to MCR's notice after the date of this Presentation which may affect any matter referred to in this Presentation.
- Any liability of MCR, its advisers, agents and employees to you or to any other person or entity arising out of this Presentation including pursuant to the Australian Securities and Investments Commission Act, 2001, Corporations Act 2001 and the Trade Practices Act 1974 or any other applicable law is, to the maximum extent permitted by law, expressly disclaimed and excluded.
- The distribution of this Presentation may be restricted by law in certain jurisdictions. Recipients, and any other persons who come into possession of this Presentation must inform themselves about, and observe any such restrictions.

## Future Matters

- This Presentation contains reference to certain intentions, expectations, future plans, strategy and prospects of MCR. Those intentions, expectations, future plans, strategy and prospects may or may not be achieved. They are based on certain assumptions, which may not be met or on which views may differ and may be affected by known and unknown risks. The performance and operations of MCR may be influenced by a number of factors, many of which are outside the control of MCR. No representation or warranty, express or implied, is made by MCR or any of its directors, officers, employees, advisers or agents that any intentions, expectations or plans will be achieved either totally or partially or that any particular rate of return will be achieved.
- Given the risks and uncertainties that may cause MCR's actual future results, performance or achievements to be materially different from those expected, planned or intended, Recipients should not place undue reliance on these intentions, expectations, future plans, strategy and prospects. MCR does not warrant or represent that the actual results, performance or achievements will be as expected, planned or intended.

# MINCOR RESOURCES NL

- Australia's third largest listed nickel producer (after BHPB and Minara)
- Strong profits since 2001
- Regular dividends since 2003
- Strong balance sheet, no debt
- Once-only equity raising: \$5m in 2001
- Two operational centres in world-class Kambalda Nickel District
- Targeting 20 years of production at 20,000 tonnes nickel in ore per year
- Active Kambalda nickel exploration



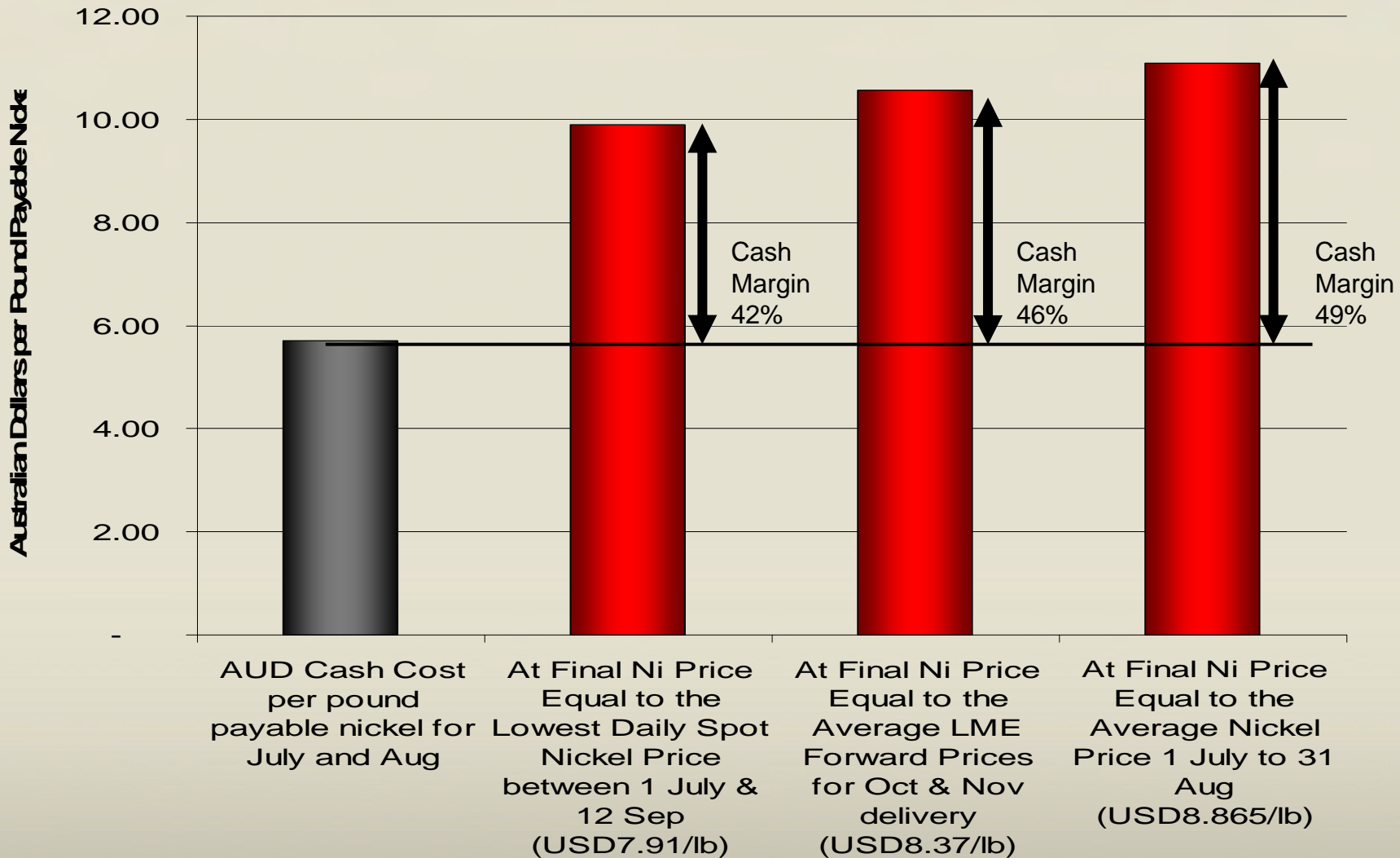
# STRONG START TO NEW FINANCIAL YEAR



- July/August production: **3,140 tonnes** nickel in ore
- Cash costs **below A\$6.00/lb**
- Strong cash flows – operating surplus ~ **\$18 million** for July/Aug
- New production ramping up
- Aggressive Exploration and Capital expenditure underway – investing in future growth
- Mineral Resources up 14% (after FY08/09 production of 19,000 tonnes Ni in ore); Reserves all-but replaced.



# STRONG MARGINS AT CURRENT NICKEL PRICES



AUD:USD exchange rate 0.80 used, except for Fwd Curve, which uses Fwd exchange rate. Prices net of Mincor's hedging. Excludes production from Carnilya Hill and McMahon.

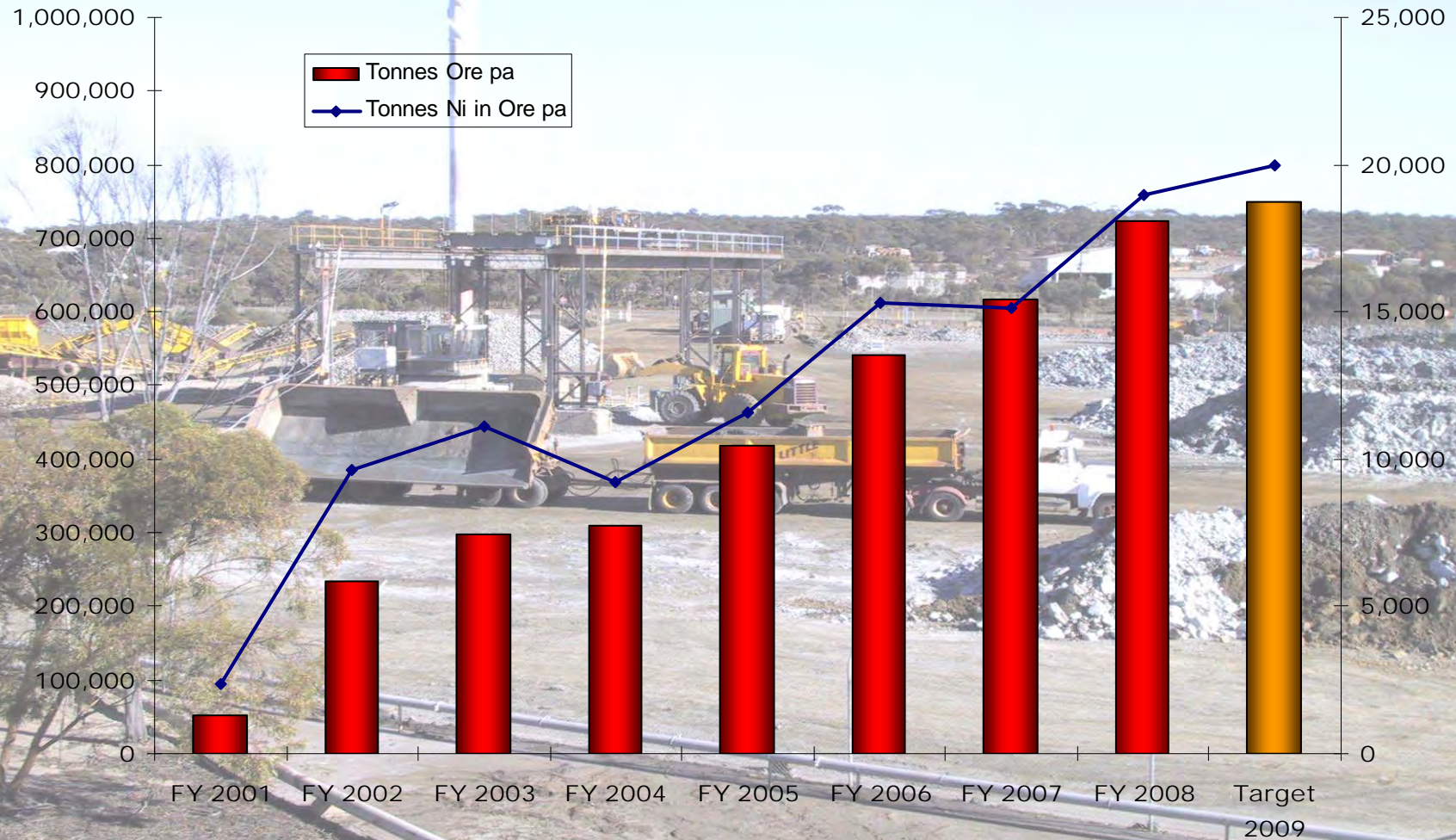
# HIGHLIGHTS OF THE FINANCIAL YEAR

MINCOR

- Record nickel production of 19,000 tonnes Ni in ore
- Cash costs down 3%
- Robust Profit of **\$64 million** despite lower nickel prices
- Strong year-end working capital position of **\$87 million**
- No debt
- Dividend maintained at 12cps – **payout ratio increased**
- Successful acquisitions, new mine developments
- Mineral Resources increased, Reserves all-but replaced

# ORE TONNES AND NICKEL IN ORE PER ANNUM

MINCOR



**Mincor attributable production**

# MINCOR IN KAMBALDA

## Northern Division:

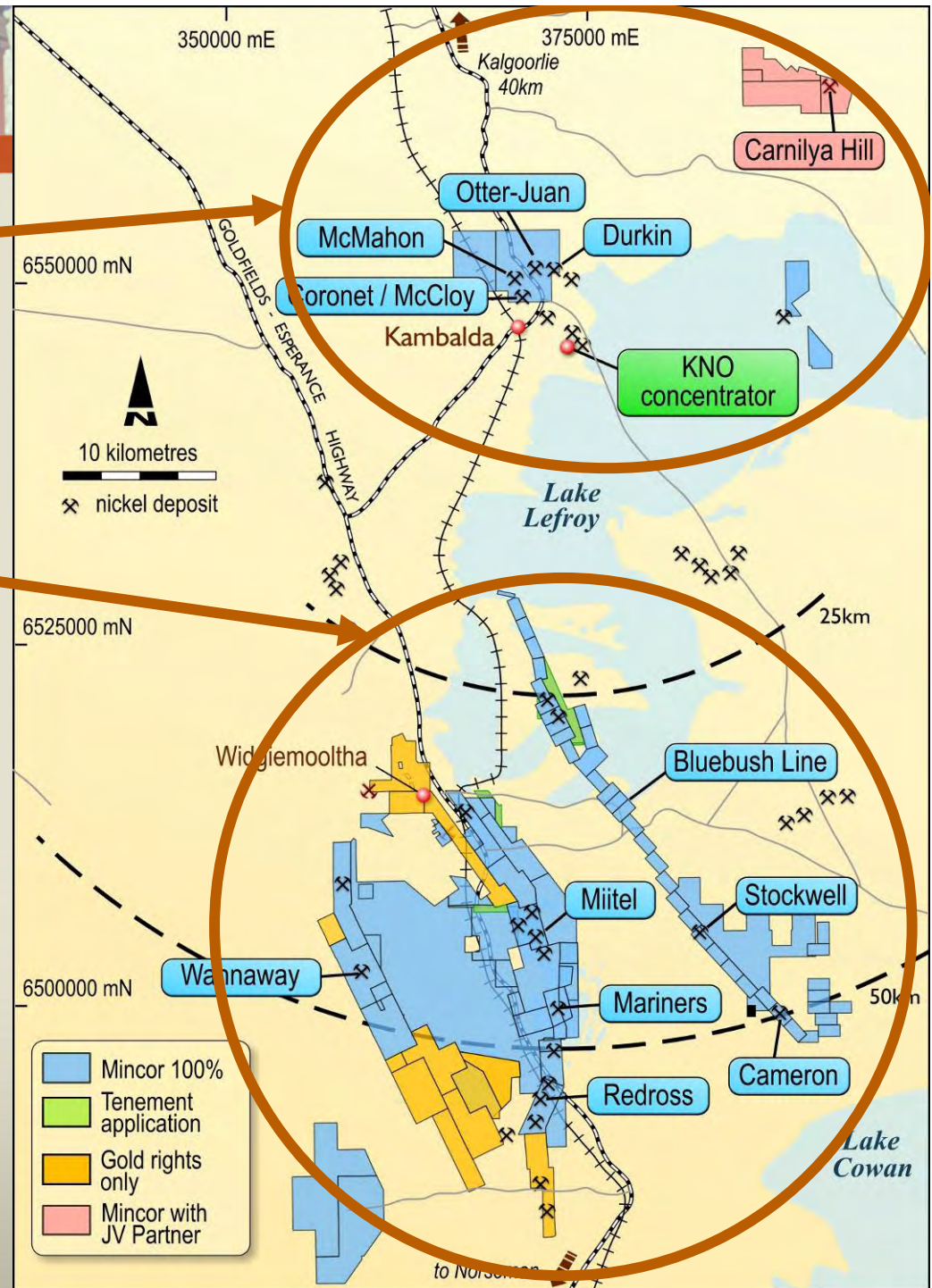
Four operations, production capacity approximately 10,000 tonnes nickel in ore pa

## Southern Division:

Four operations, production capacity approximately 10,000 tonnes nickel in ore pa

## Aggressive Exploration Targeting:

- Ultra-sized Nickel Ore Bodies
- Resource Extensions
- Whole new nickel districts





# MINCOR'S NICKEL VISION

MINCOR

## TARGETING 20 YEARS @ 20KT NICKEL

### – Extensions to existing Ore Systems to add 250Kt Ni

- Consistent with Mincor's historical rate of discovery (89kt Ni discovered in 7 years)
- Consistent with Kambalda's track record (35-40Ktpa for 40 years)
- New techniques and technologies – u/g directional drilling, seismics, EM etc
- Targeting 12 Ore Systems with historic endowment > 750,000 tonnes nickel

## BLUE SKY UPSIDE: 20 YEARS @ >20KT NICKEL

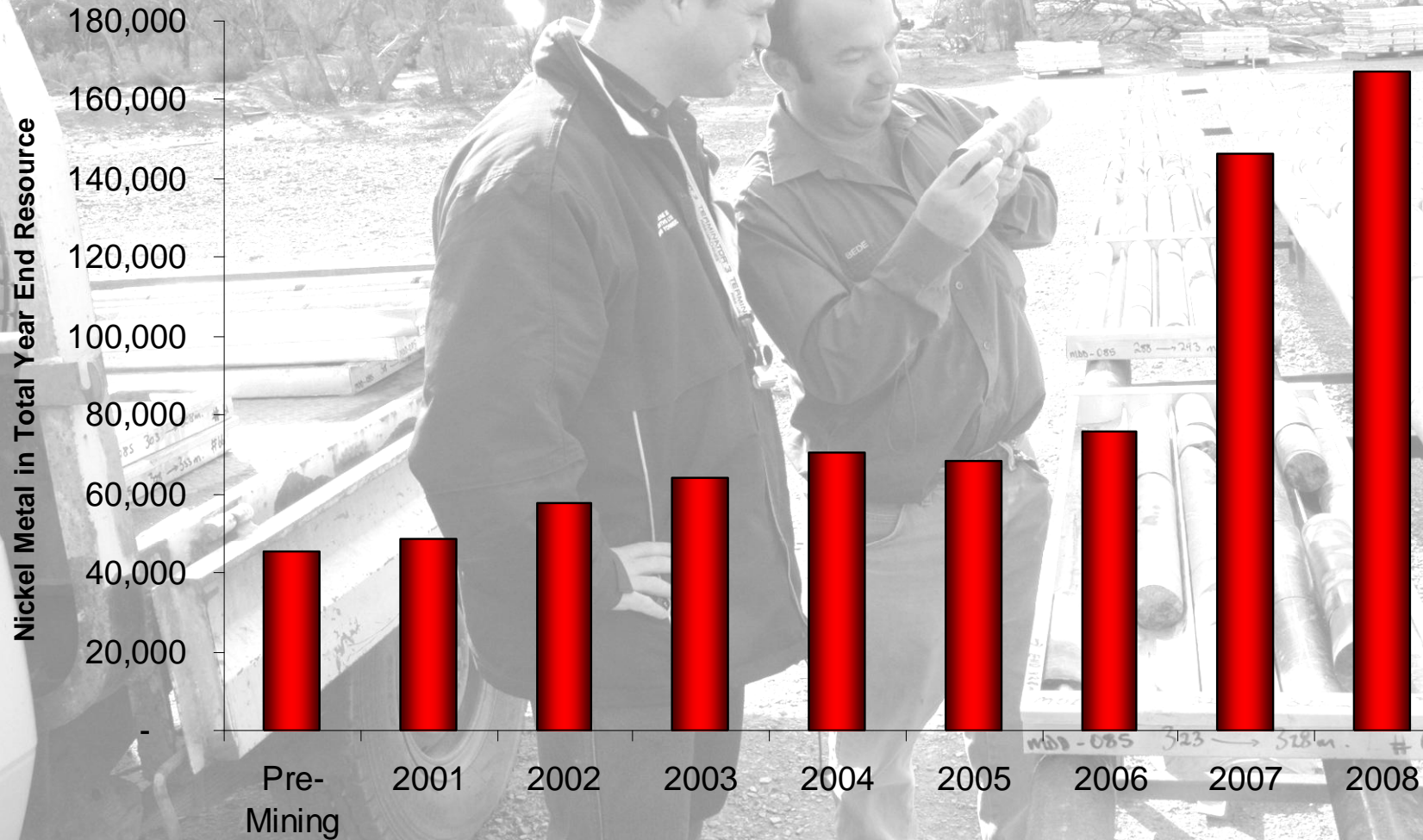
### – Targeting whole new Ore Systems

- Kambalda the richest high-grade nickel district in Australia
- This year targeting:
  - Ultra-Sized Nickel Ore Bodies (USNOBs)
  - Other new prospects in Kambalda
  - Discovery of whole new nickel districts

# RECORD OF GROWING MINERAL RESOURCES

MINCOR

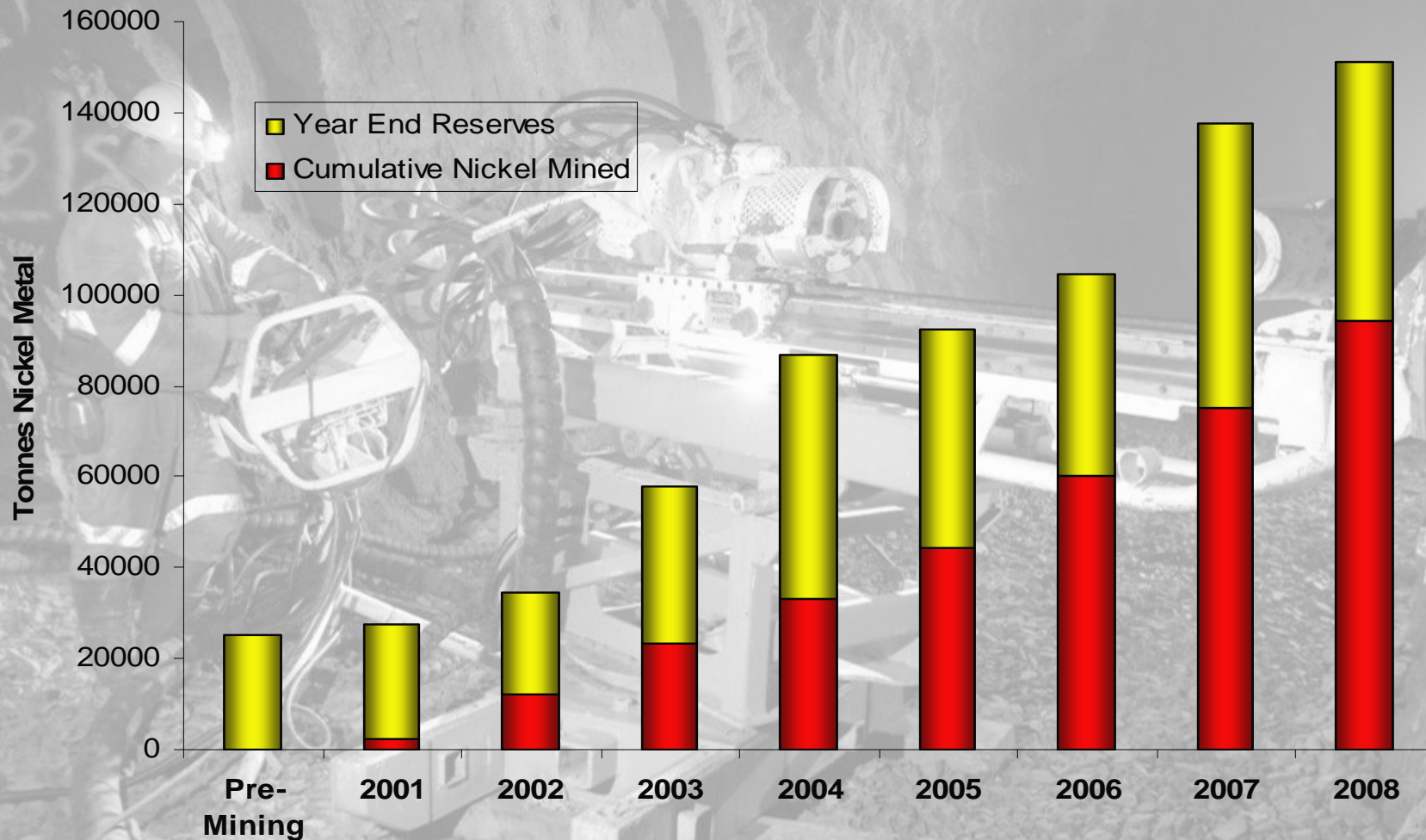
Nickel Metal in Year End Attributable Mineral Resources (All Categories)



# MAINTAINING RESERVES AHEAD OF PRODUCTION

MINCOR

## Attributable Cumulative Nickel Production and Year End Reserves



**TARGET: TWENTY AT TWENTY**

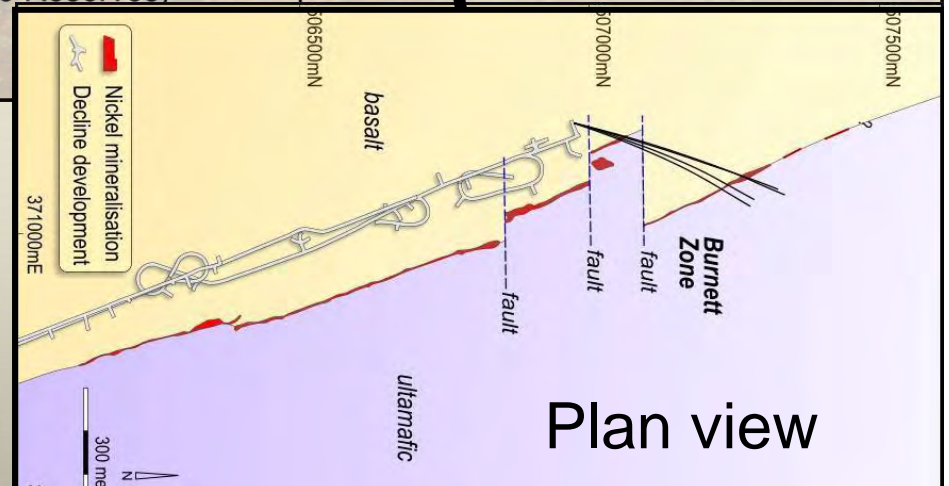
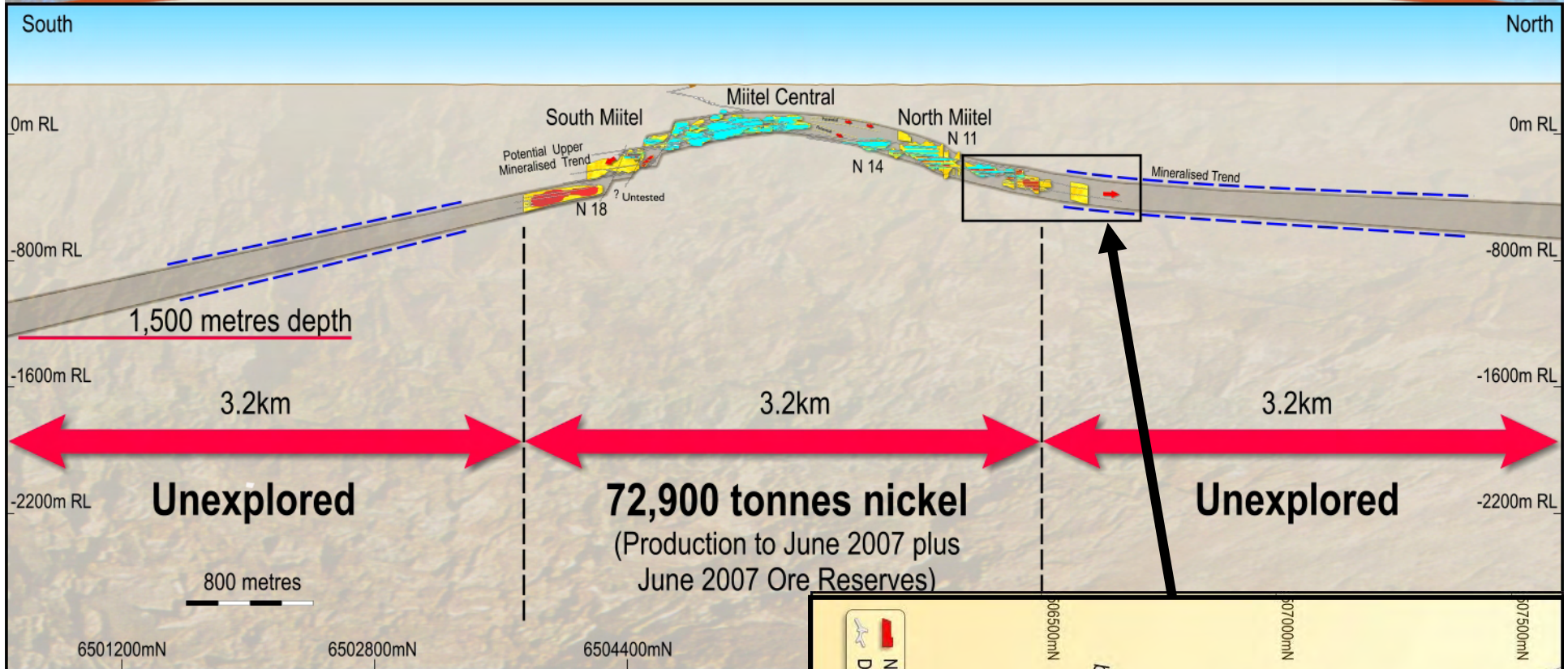
MINCOR

**EXTENSIONS TO 12  
ORE SYSTEMS TO  
ADD 250KT Ni**

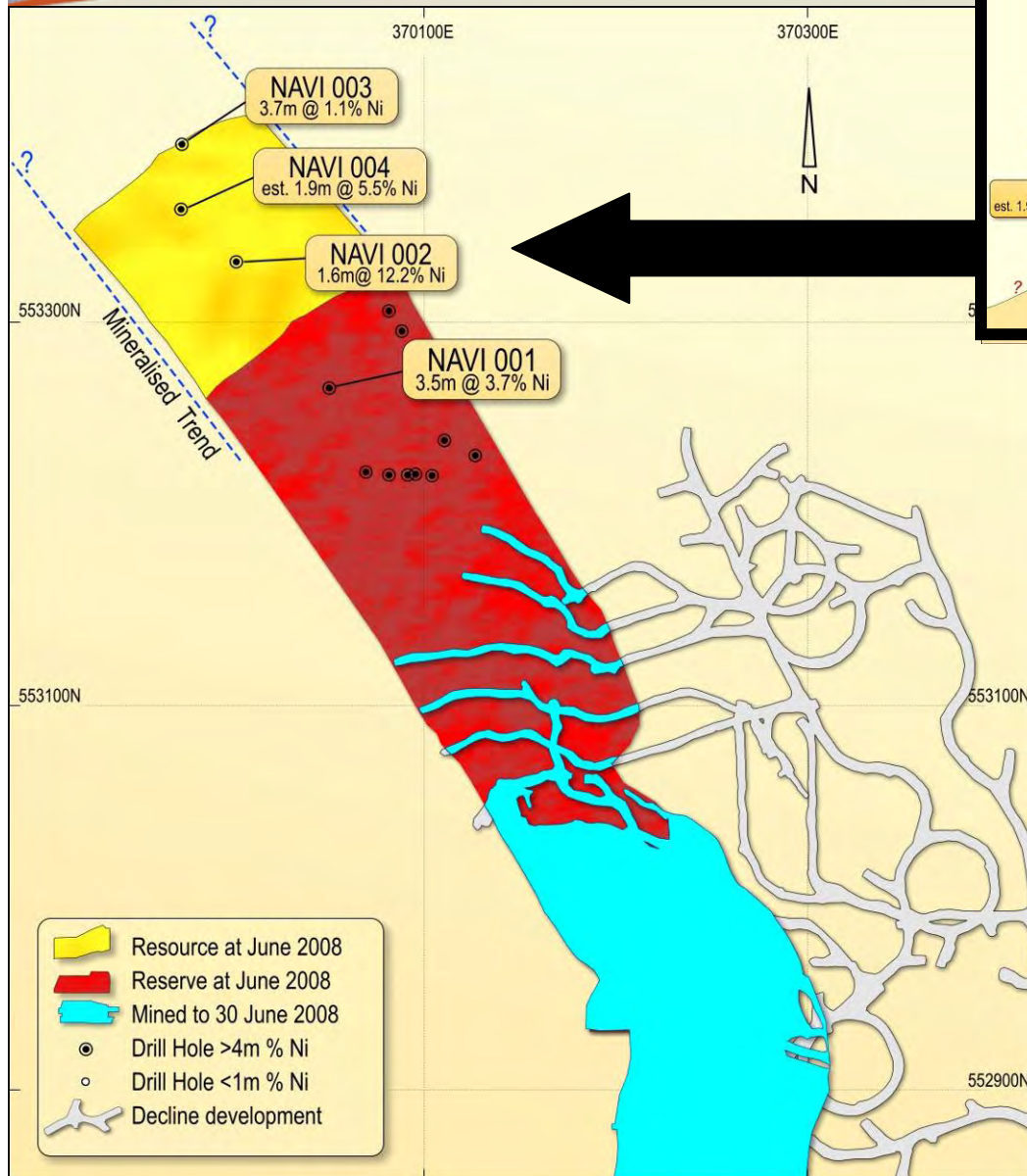


# THE MIITEL EXPLORATION WINDOW

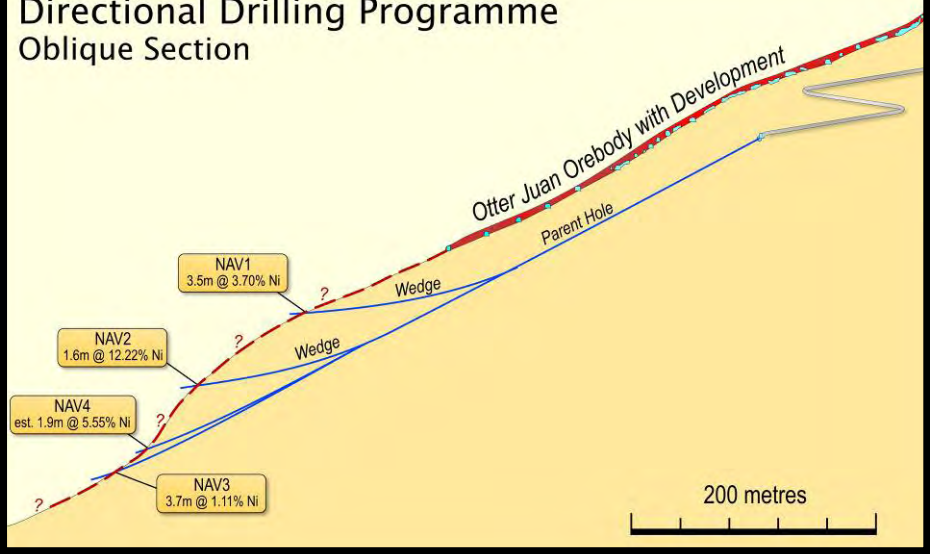
MINCOR



# OTTER JUAN DRILLING

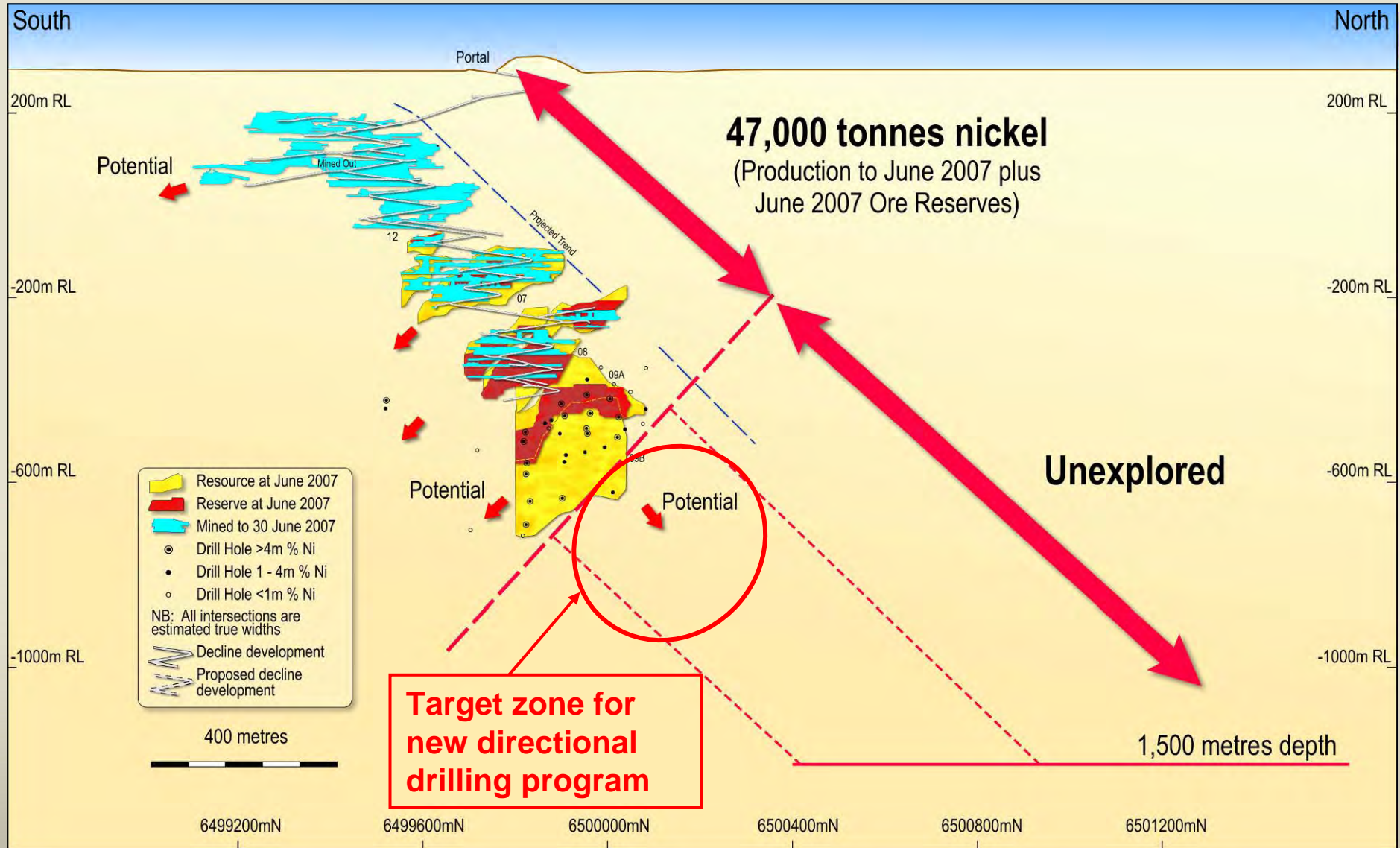


## Directional Drilling Programme Oblique Section



- Innovative u/g directional drilling technique
  - 4 intersections so far – extending Otter Juan by 300 metres down-plunge
  - Each 150m extension is 1 year of production\*
  - Technique widely applicable
- \*Assuming ore body maintains its historic dimensions

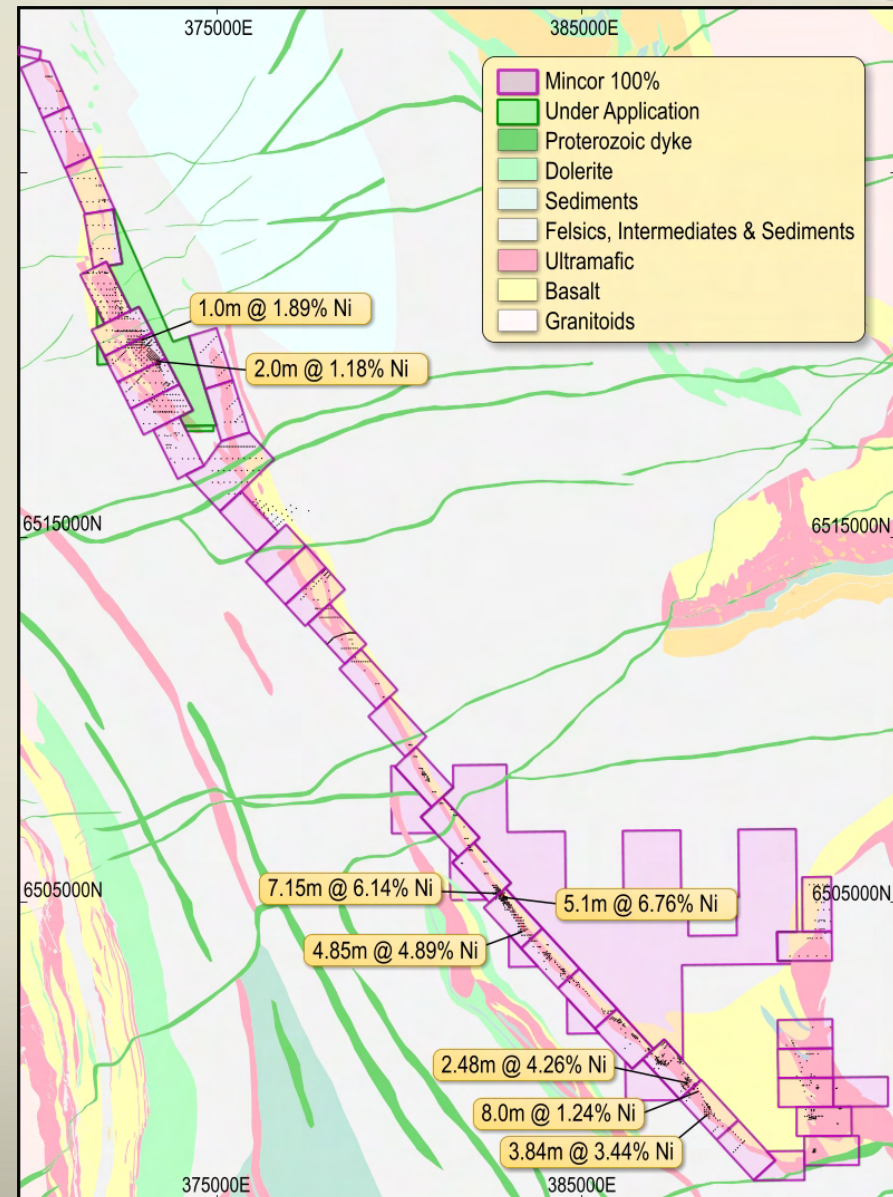
# THE MARINERS EXPLORATION WINDOW



# BLUEBUSH LINE EXPLORATION PACKAGE

MINCOR

- Major new exploration front
- 40km of fertile basal contact
- Previous drilling mostly shallow
- Less than 5% coverage by EM
- Commence drilling now at Stockwell and Cameron
- Carry out airborne EM survey (VTEM)
- Drill-intensive regional exploration





UPSIDE CASE: MORE THAN 20 @ 20



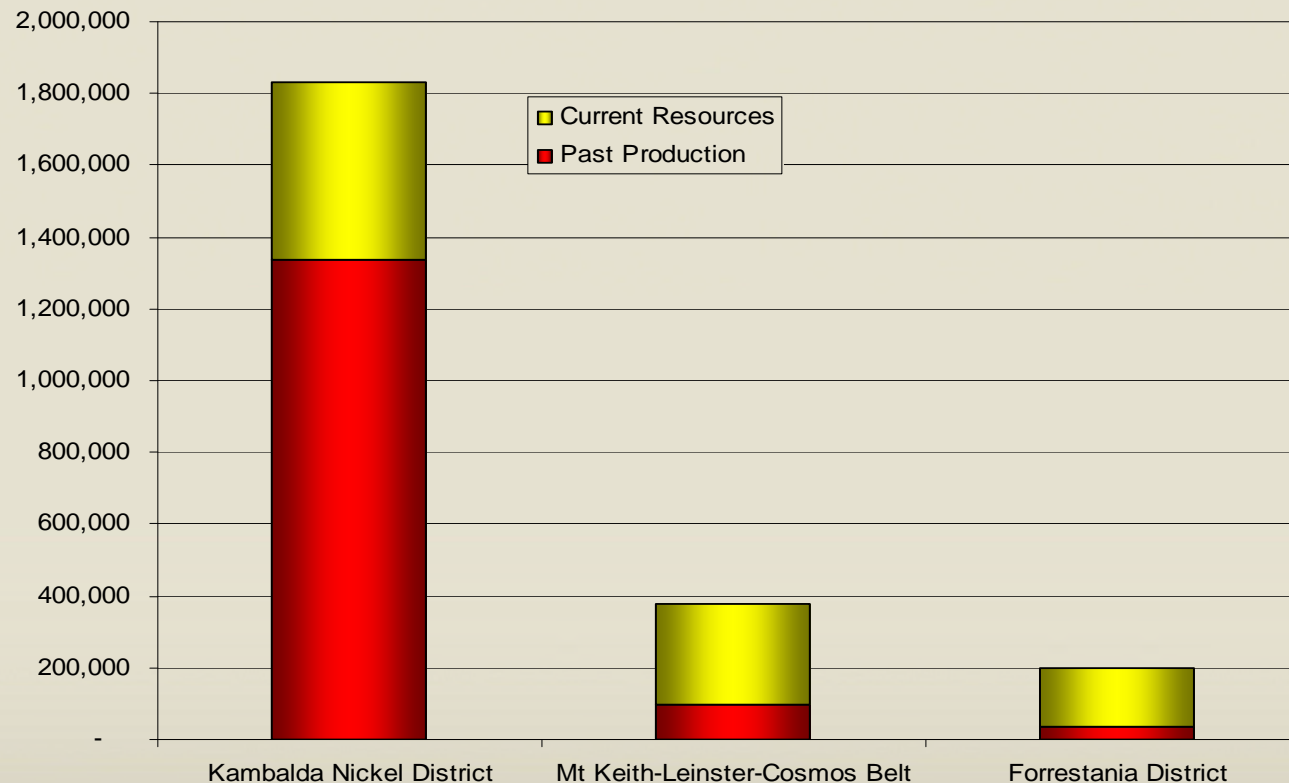
**DISCOVERY OF NEW  
ORE SYSTEMS  
(INCLUDING USNOBS)**



# HIGH-GRADE NICKEL SULPHIDES IN WA BELTS



For high-grade nickel sulphides, Kambalda dwarfs other Australian nickel belts, both in total endowment and in current mineral resources

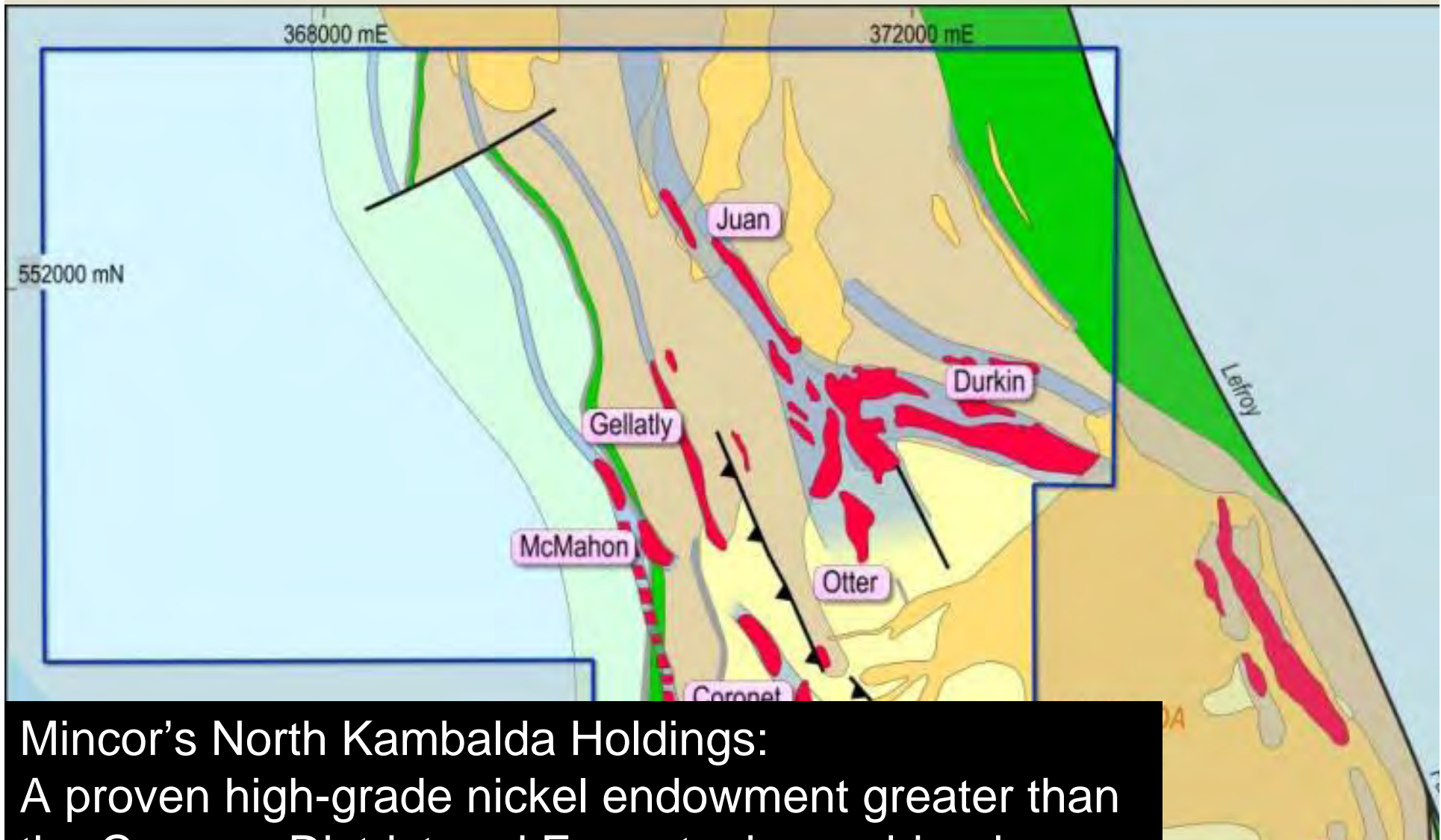


Graph compares only high-grade nickel sulphide resources (>1.5% nickel) amenable to selective mining and high margins. Does not consider low-grade disseminated deposits (high capex, high production rates, low margins). Does not consider laterite deposits.

Source data: most recent company publications.

# ULTRA-SIZED NICKEL ORE BODY PROGRAMME

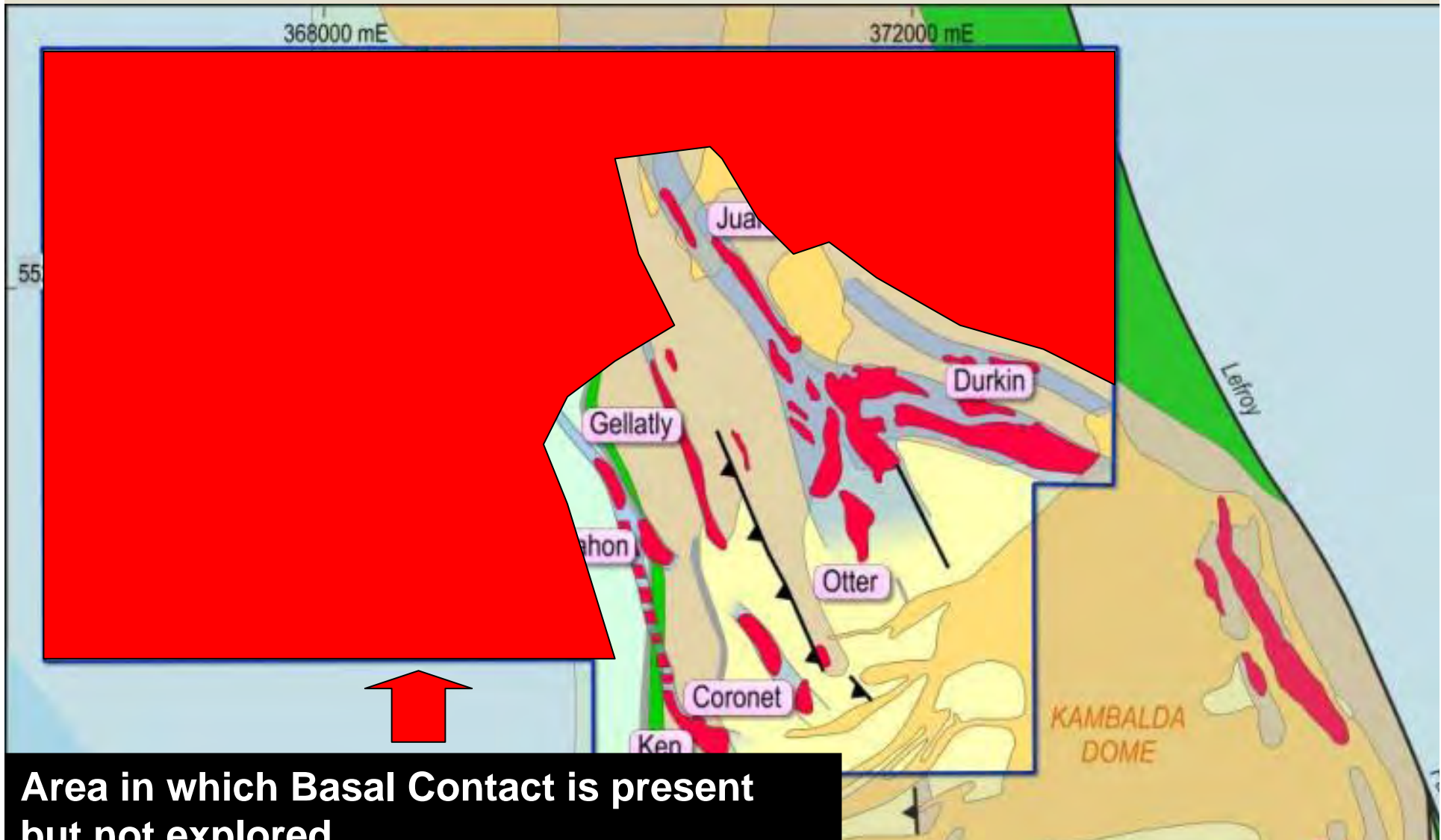
MINCOR



Mincor's North Kambalda Holdings:  
A proven high-grade nickel endowment greater than  
the Cosmos District and Forrestania combined...

# ULTRA-SIZED NICKEL ORE BODY PROGRAMME

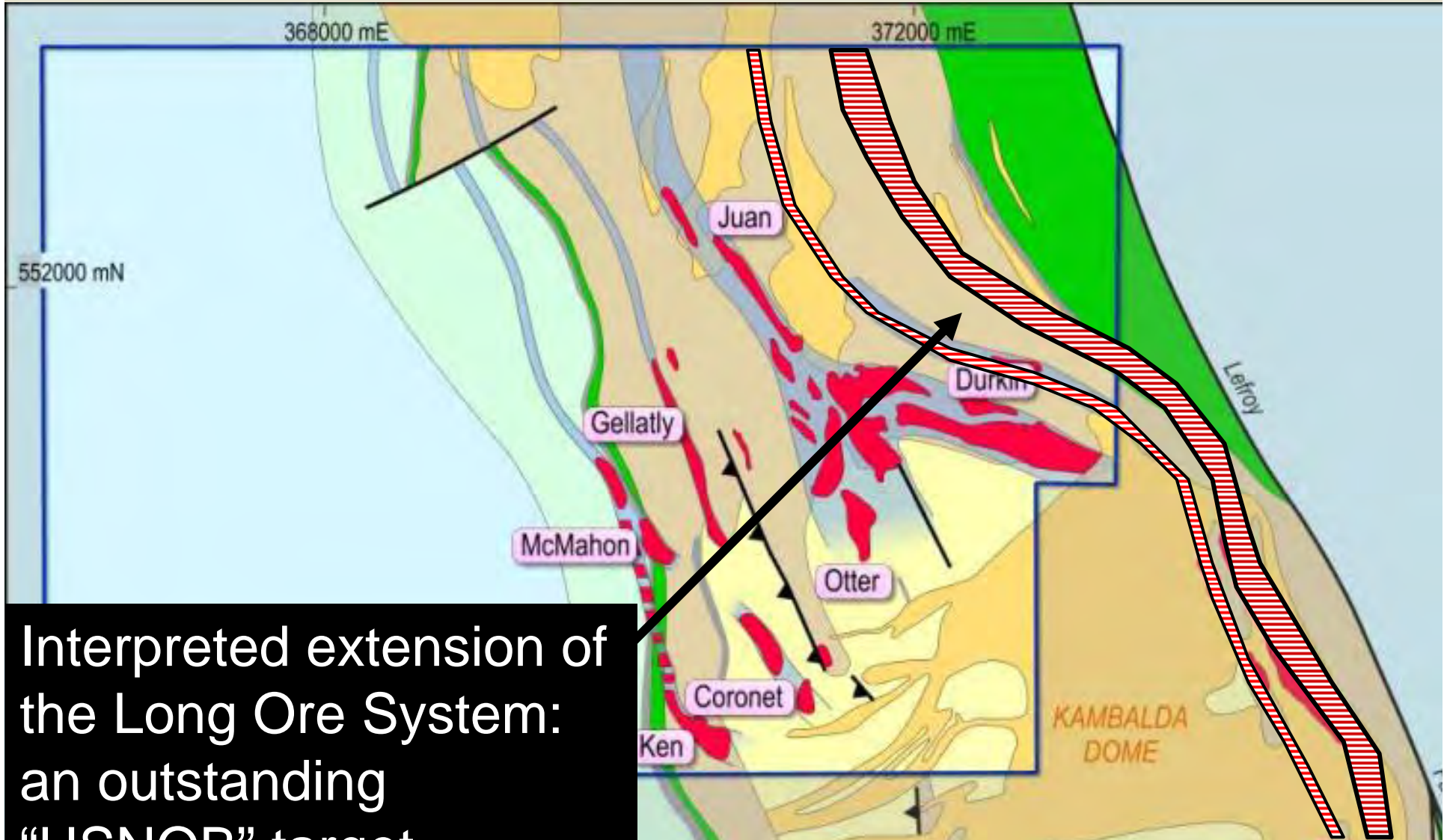
MINCOR



Area in which Basal Contact is present but not explored.

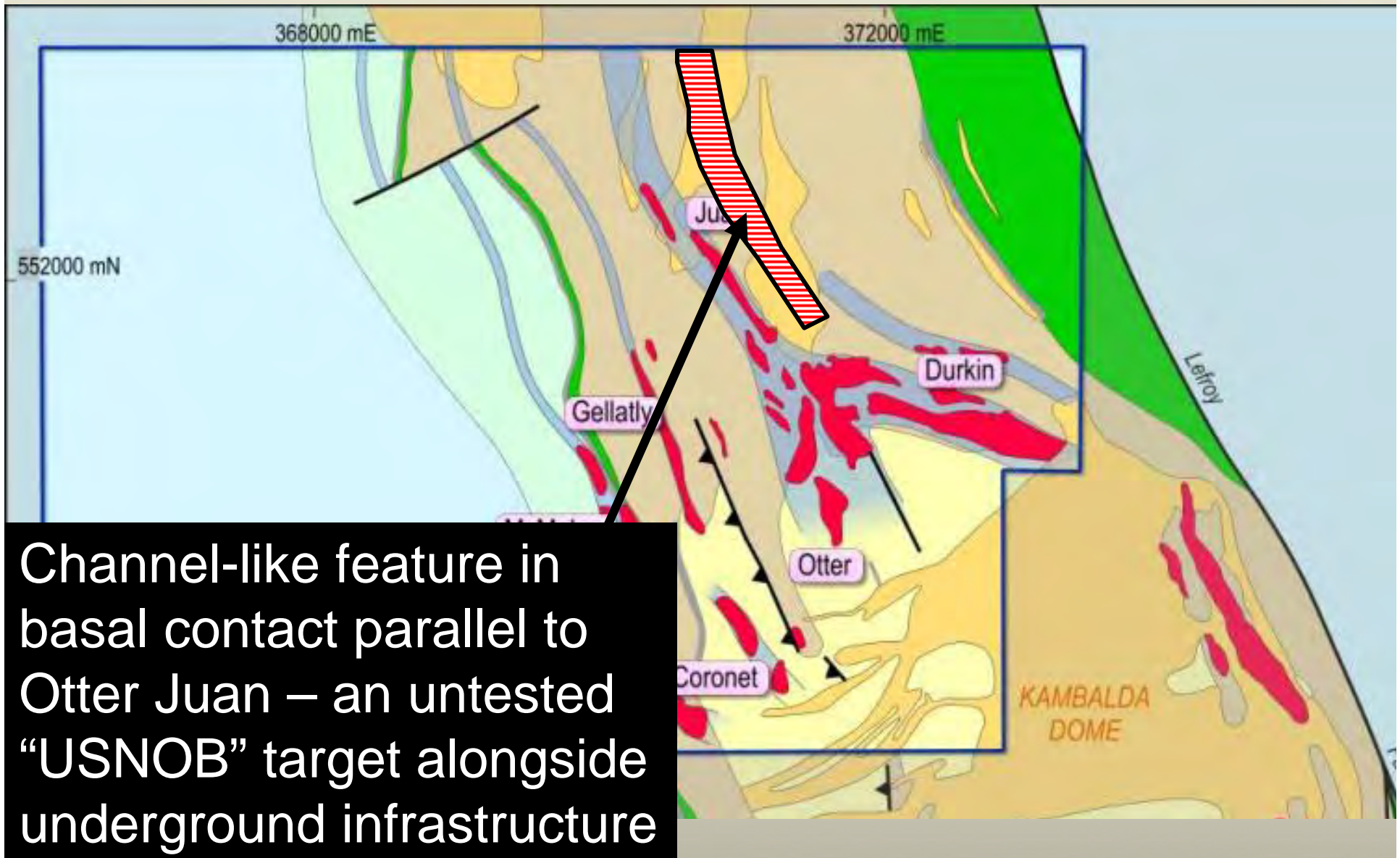
# ULTRA-SIZED NICKEL ORE BODY PROGRAMME

MINCOR



Interpreted extension of the Long Ore System: an outstanding “USNOB” target

# ULTRA-SIZED NICKEL ORE BODY PROGRAMME



Channel-like feature in basal contact parallel to Otter Juan – an untested “USNOB” target alongside underground infrastructure

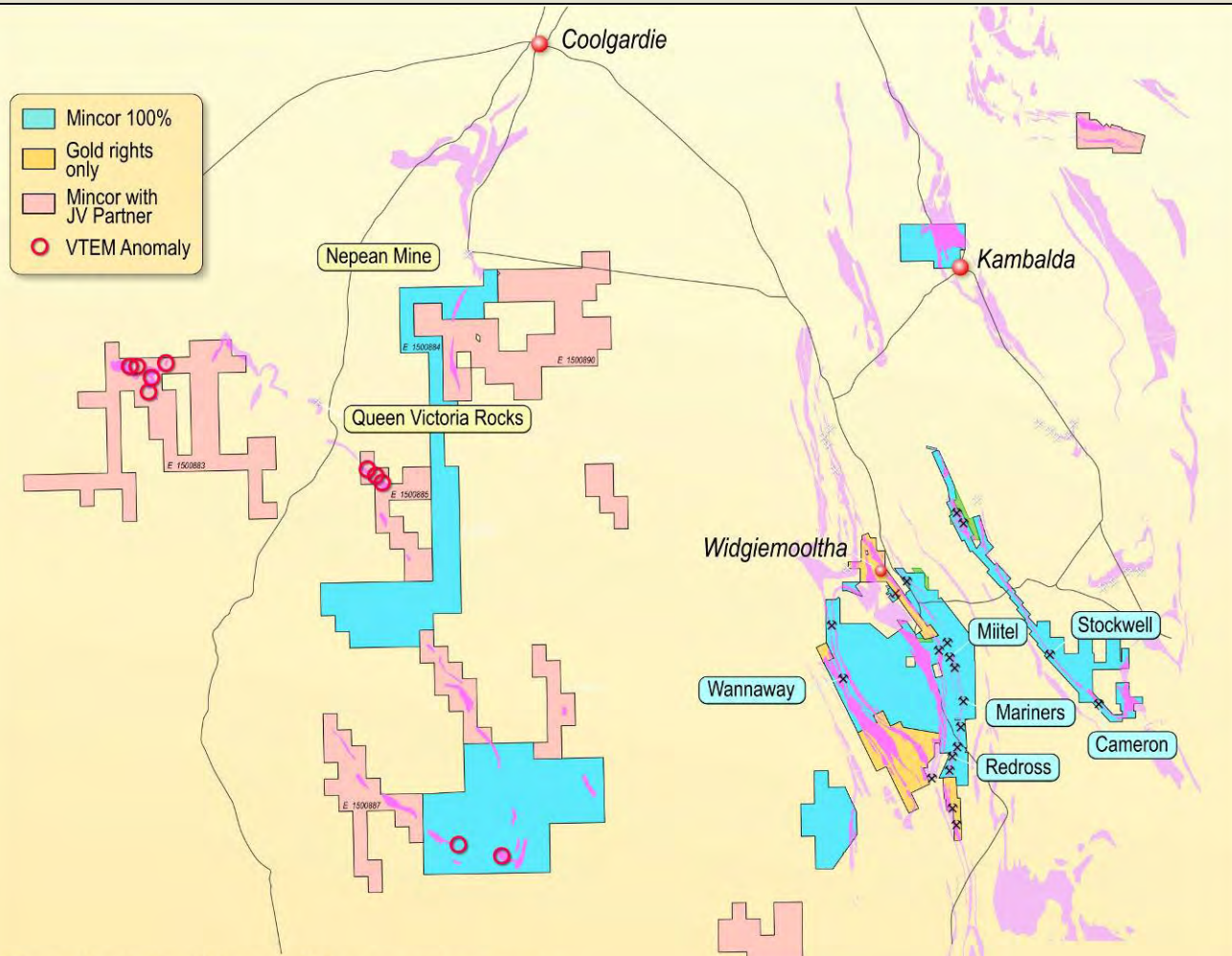
**UPSIDE CASE: MORE THAN 20 @ 20**



**DISCOVERY OF  
WHOLE NEW NICKEL  
DISTRICTS**



# WEST KAMBALDA JOINT VENTURE



## Kambalda West JV (Earning 70%)

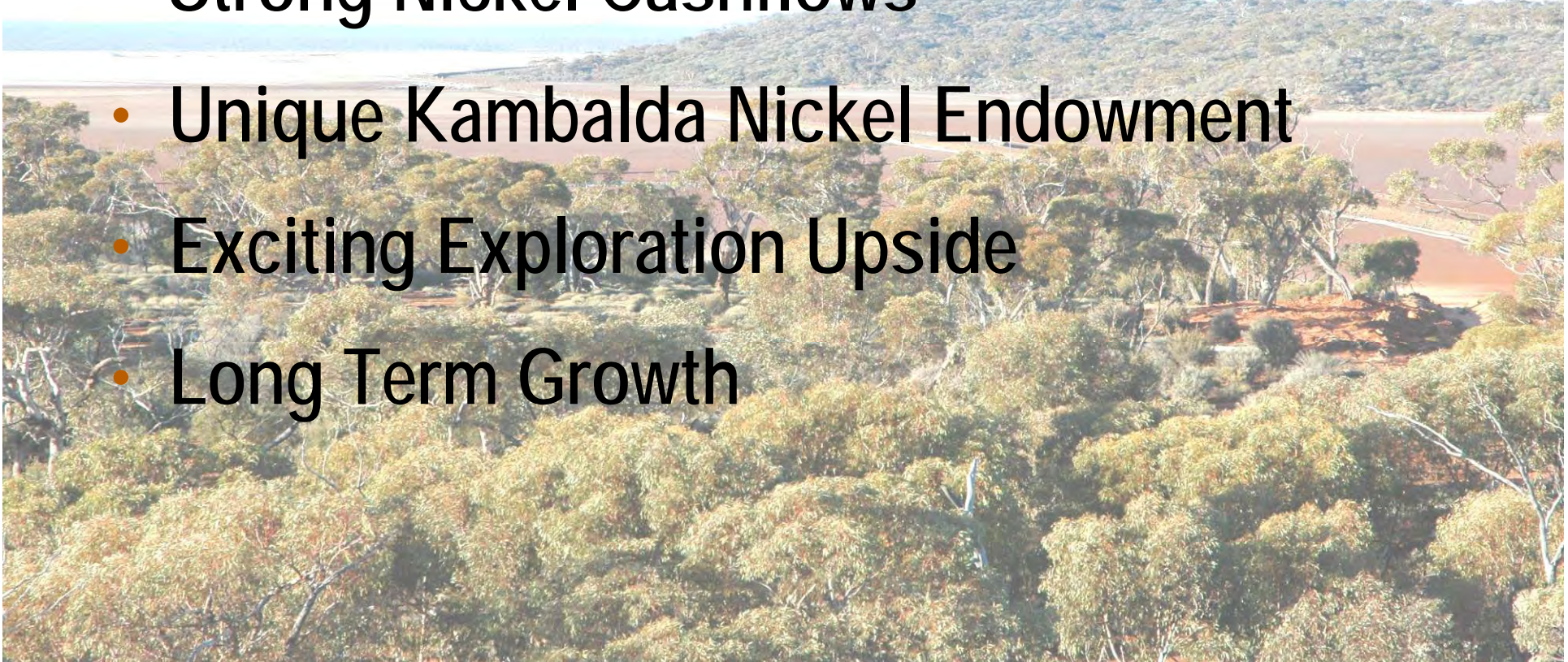
- Potential New Nickel District
- Interpreted Ultramafics Under cover
- 12 VTEM Anomalies Generated



# MINCOR RESOURCES NL

MINCOR

- Proven Performer
- Strong Nickel Cashflows
- Unique Kambalda Nickel Endowment
- Exciting Exploration Upside
- Long Term Growth





**M I N C O R**  
RESOURCES NL

[www.mincor.com.au](http://www.mincor.com.au)

# COMPETENT PERSON'S STATEMENT (1)



Tabulation and Categorisation of Mineral Resources Referred to in this report.  
Mineral Resources as of June 30 2008:

Resource	MEASURED		INDICATED		INFERRED		TOTAL		
	Tonnes	Ni (%)	Tonnes	Ni (%)	Tonnes	Ni (%)	Tonnes	Ni (%)	Ni Tonnes
Mariners	334,000	4.2	378,000	3.5			712,000	3.9	27,400
Redross	61,000	7.7	154,000	3.0	67,000	2.9	283,000	4.0	11,200
Miitel	278,000	3.4	457,000	3.6	115,000	3.7	850,000	3.6	30,200
Wannaway	2,000	1.4	123,000	2.6	16,000	6.6	142,000	3.0	4,300
Carnilya Hill			174,000	5.5			174,000	5.5	9,500
Otter-Juan	258,000	5.2	289,000	3.0	207,000	3.1	754,000	3.8	28,400
McMahon/Ken			282,000	3.3	91,000	6.4	374,000	4.1	15,200
Durkin			251,000	5.2	127,000	5.0	378,000	5.1	19,400
Gellatly			29,000	3.4			29,000	3.4	1,000
Stockwell			195,000	2.4	435,000	3.7	630,000	3.3	20,800
<b>GRAND TOTAL</b>	<b>934,000</b>	<b>4.5</b>	<b>2,332,000</b>	<b>3.6</b>	<b>1,059,000</b>	<b>4.0</b>	<b>4,325,000</b>	<b>3.9</b>	<b>167,300</b>
	892,000	4.2	1,874,000	3.9	953,000	3.8	3,720,000	3.9	146,300

*Note that Resources are inclusive of Reserves.*

*Figures have been rounded and hence may not add up to the given totals.*

*Resources shown for Carnilya Hill are those attributable to Mincor – that is, 70% of the total Carnilya Hill Resource.*

The information in this Public Report that relates to Mineral Resources is based on information compiled by Mr Robert Hartley, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Hartley is a permanent employee of Mincor Resources NL. Mr Hartley has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Hartley consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

# COMPETENT PERSON'S STATEMENT (2)



Tabulation and Categorisation of Ore Reserves Referred to in this report.  
Ore Reserves as at 30 June 2008:

RESERVE		PROVED		PROBABLE		TOTAL		
		Tonnes	Ni (%)	Tonnes	Ni (%)	Tonnes	Ni (%)	Ni Tonnes
Mariners	2008	272,000	3.0	172,000	3.3	444,000	3.1	13,700
Redross	2008	63,000	2.9	21,000	2.4	84,000	2.8	2,300
Miitel	2008	119,000	2.5	459,000	2.6	579,000	2.6	15,000
Wannaway	2008	2,000	1.4			2,000	1.4	30
Carnilya Hill	2008			220,000	2.8	220,000	2.8	6,300
Otter-Juan	2008	209,000	3.8	111,000	3.7	320,000	3.8	12,100
McMahon	2008			322,000	2.4	322,000	2.4	7,600
<b>GRAND TOTAL</b>	<b>2008</b>	<b>666,000</b>	<b>3.1</b>	<b>1,299,000</b>	<b>2.8</b>	<b>1,965,000</b>	<b>2.9</b>	<b>57,000</b>
	2007	791,000	2.8	1,453,000	2.8	2,243,000	2.8	62,700

Figures have been rounded and hence may not add up to the given totals.

\*Reserves for Carnilya Hill are those attributable to Mincor – that is, 70% of the total Carnilya Hill Reserve.

The information in this Public Report that relates to Ore Reserves is based on information compiled by Mr Dean Will, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Will is a permanent employee of Mincor Resources NL. Mr Will has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Will consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.