Annual General Meeting

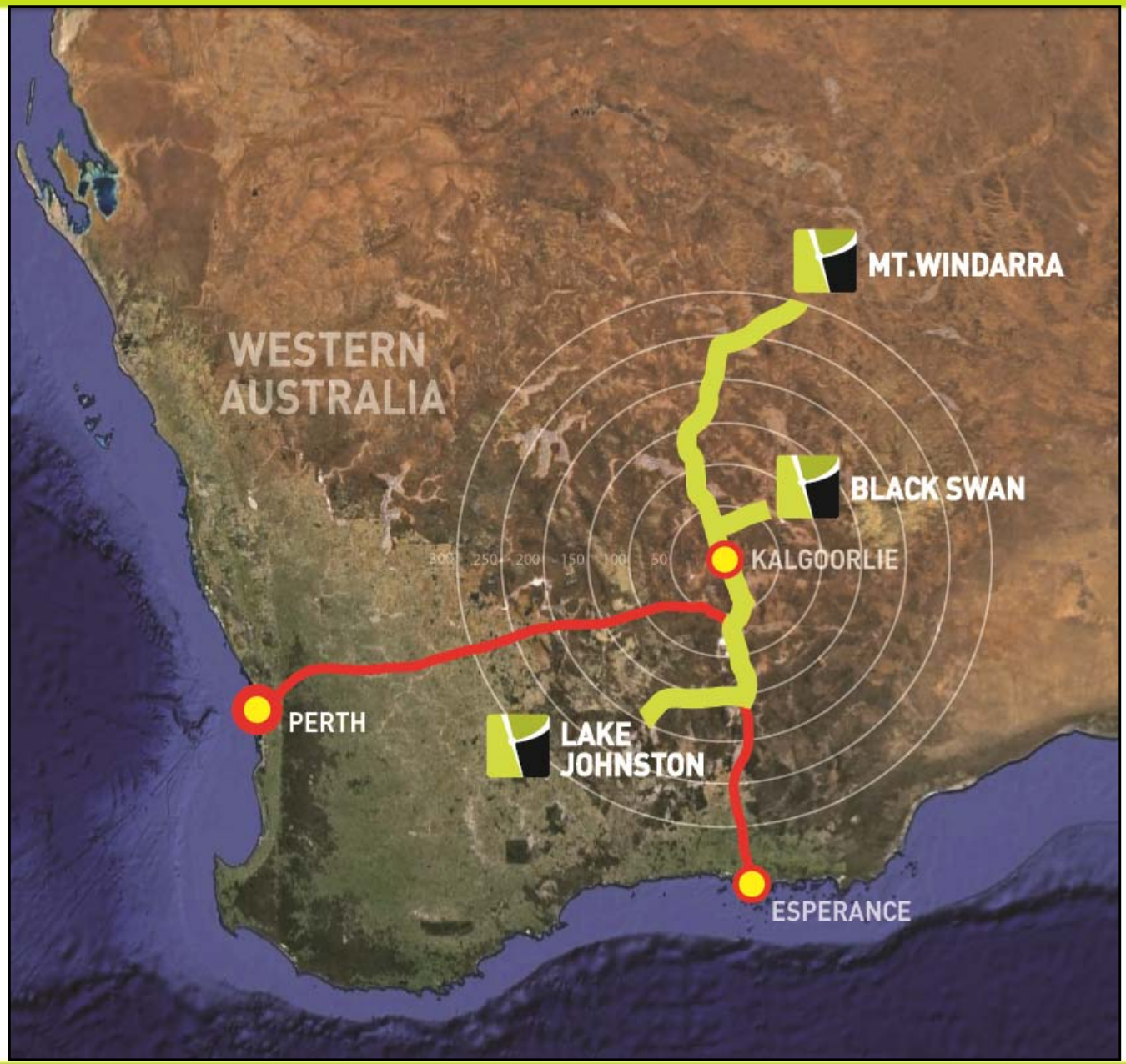
26th November 2014

POSEIDONNICKEL

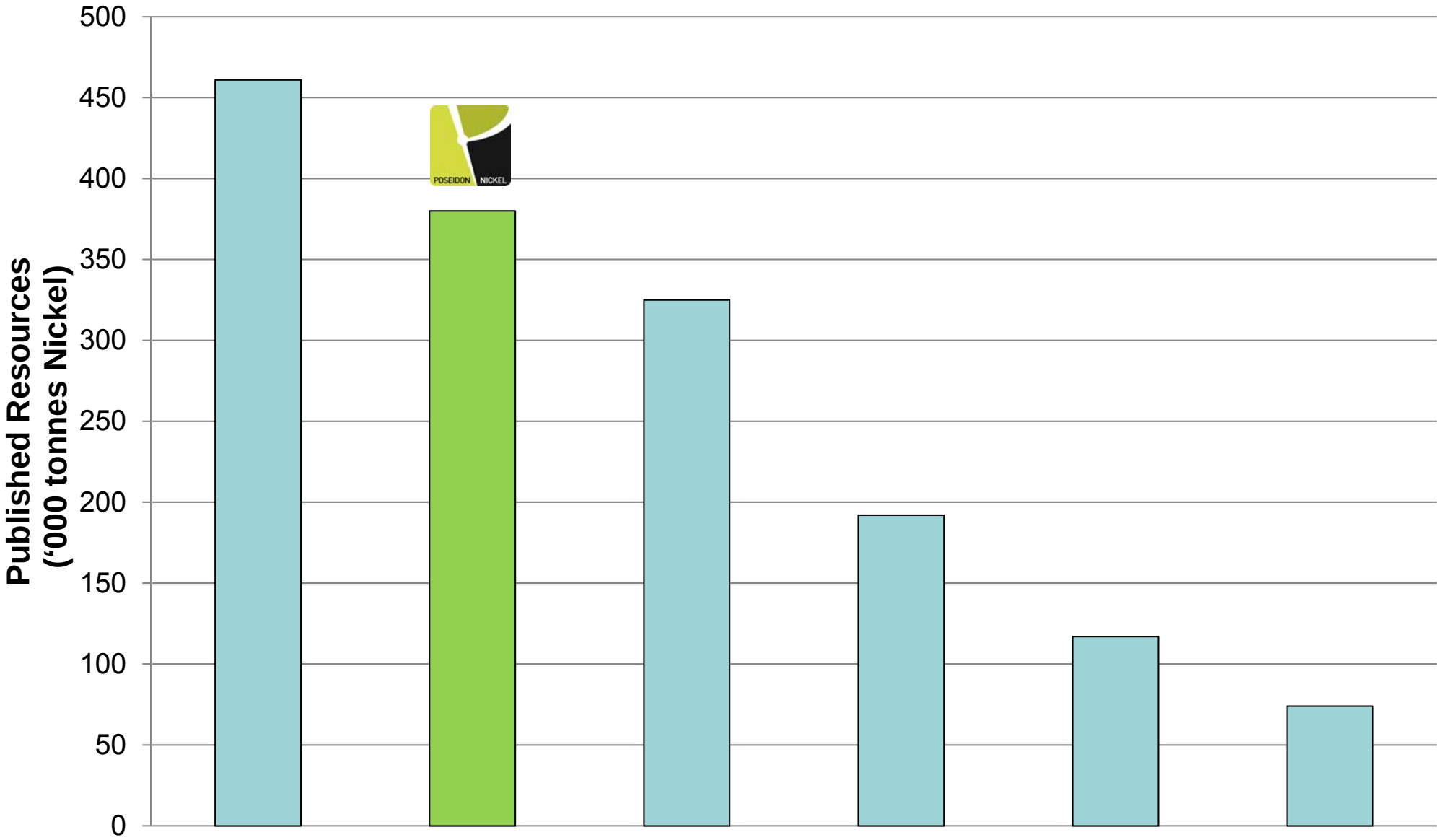
3 Production ready nickel projects in Western Australia

- **Windarra Nickel Project**
- **Lake Johnston Nickel Project**
- **Black Swan Nickel Project**

Projects within 300kms centred around Australia's Major Nickel Region



Poseidon has the second largest published nickel sulphide resource in Australia* (excluding BHP)



*Australian nickel sulphide producers and developers excluding BHP(B). Data compiled from Deutsche Bank report dated 28.07.14.

Windarra

Mt Windarra Offtake Contract is transformational for the Project

- **Mt Windarra has initial 7 years life***
  - **Cerberus could extend to over 15 years**
- **$11m raised to get production underway**
- **Offtake contract with the "bluest of blue chips"**
  - **Reduces start up capital by US$240m****
- **Contract term for 2 year with clear options**
  - **Extend offtake term (as per contract)**
  - **Treat ore at Black Swan (from Year 3)**

* Based on reserves & resource conversions – see DFS announcement

** On a like for like basis

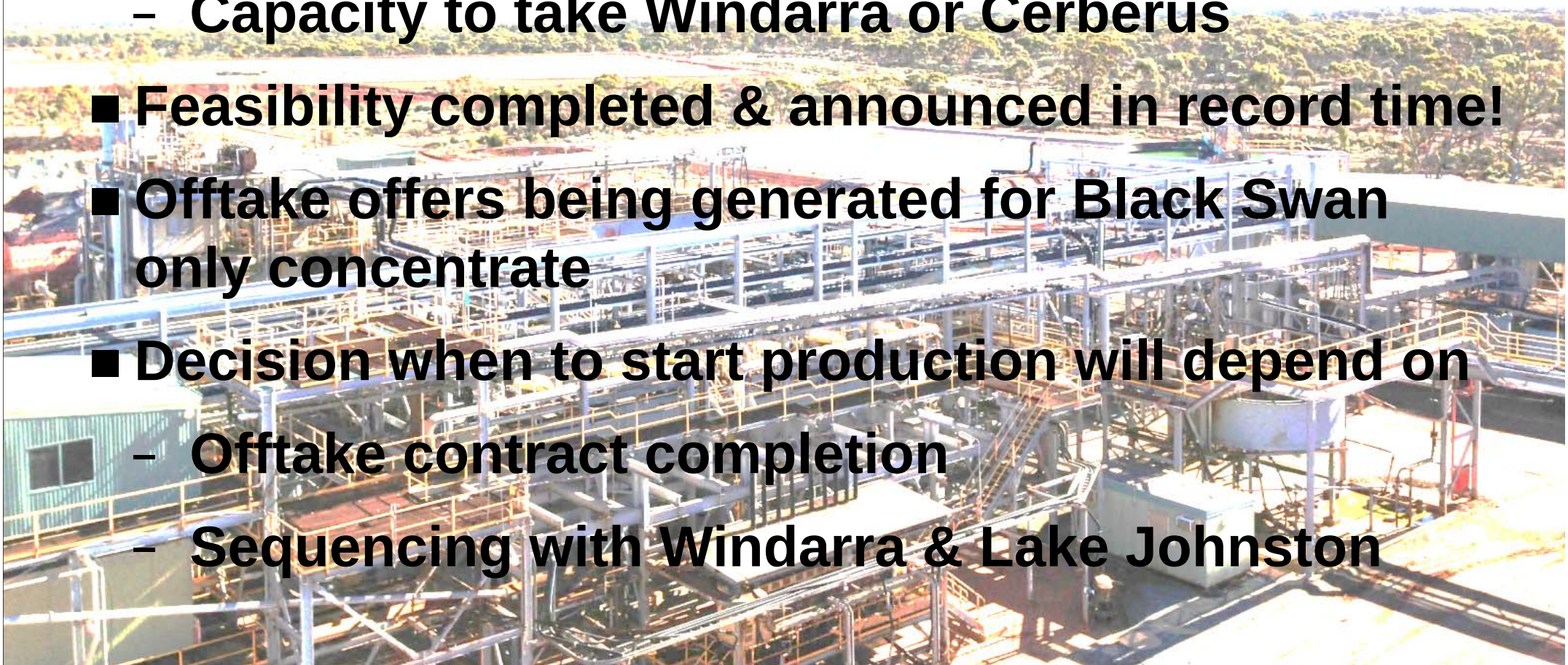
Next Steps for Windarra

- First commercial production in 4-6 months
- Mine Licence approval modifications underway
  - Focus on ensuring mine development & approval timescales match
- Drilling restarted
  - Early ore in recently identified G Shoot extension near surface
  - Decline refurbishment likely to commence early 2015
- Mining tenders issued
- Ore trucking contract issued and tenders received

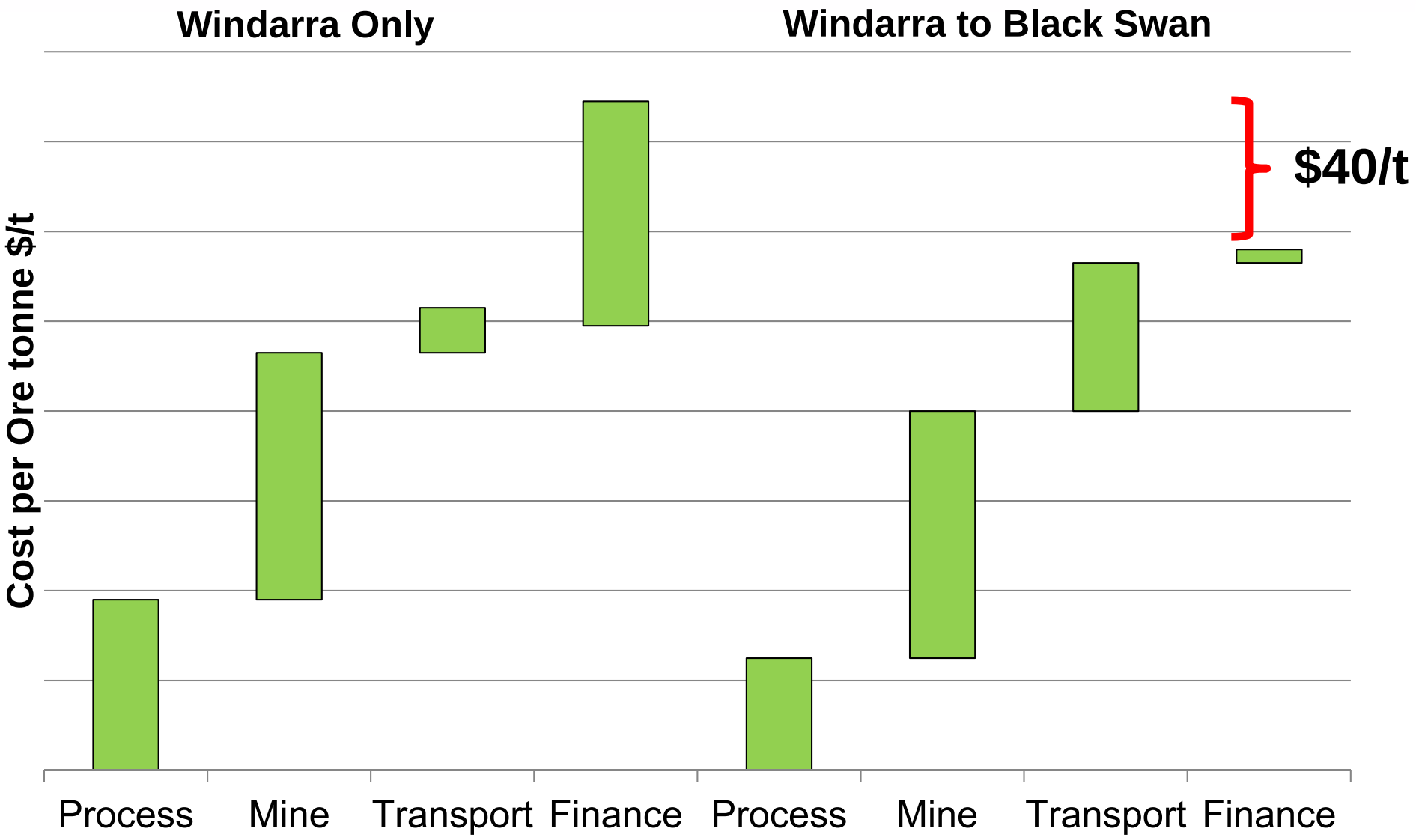
Black Swan

Black Swan

- Completion of acquisition expected before the end of 2014
- High throughput (2.2mtpa), low cost operation
  - Capacity to take Windarra or Cerberus
- Feasibility completed & announced in record time!
- Offtake offers being generated for Black Swan only concentrate
- Decision when to start production will depend on
  - Offtake contract completion
  - Sequencing with Windarra & Lake Johnston



Why Black Swan processing Windarra ore works



Lake Johnston

Lake Johnston – The Jewel in the Crown!

- High quality mine infrastructure, ore bodies and exploration potential
- Plant and mine refurbishment in 2012, reduces restart costs & risks
- Poseidon adopting producers philosophy
  - Mine resource & develop extensions in parallel
- Mining and site licences generally in place
- Interim DFS findings due shortly
- Offtake offers received from 3rd parties
- Mining tenders to be issued shortly

Lake Johnston – Next Steps to Production

- Lake Johnston acquisition fully completed
- Complete Definitive Feasibility Study
  - Capital cost
  - Operating cost
  - Schedule
  - Banks
  - Offtake parties
  - Main outstanding issue is reserves statement delayed prior to project completion
- Initial stage supply and support offers received
- Capex funding raised, seeking working capital finance
- 1st concentrate expected 6 months from final funding

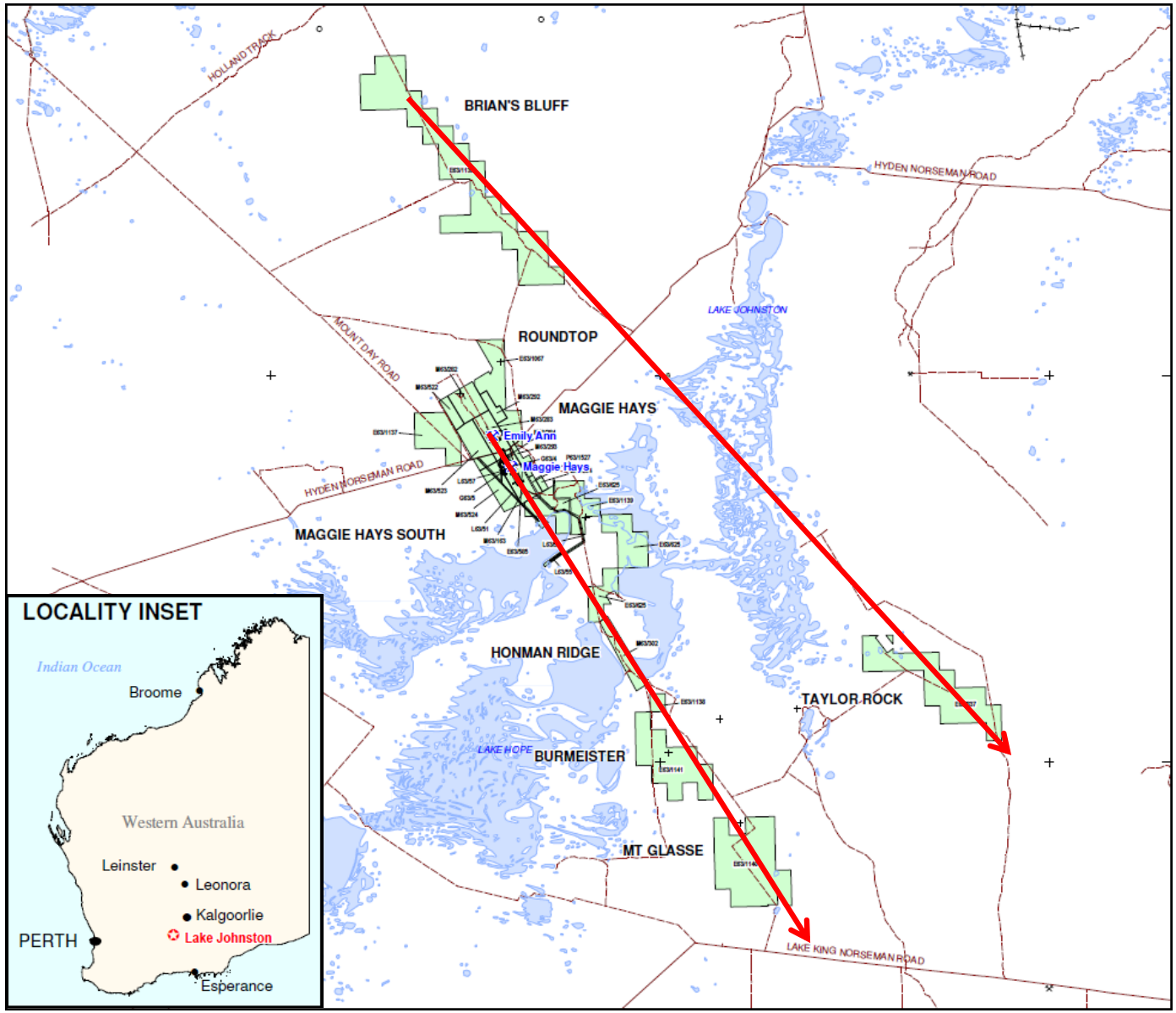
Geology Review

Neil Hutchison, GM-Geology

Annual General Meeting
26th November 2014

POSEIDONNICKEL

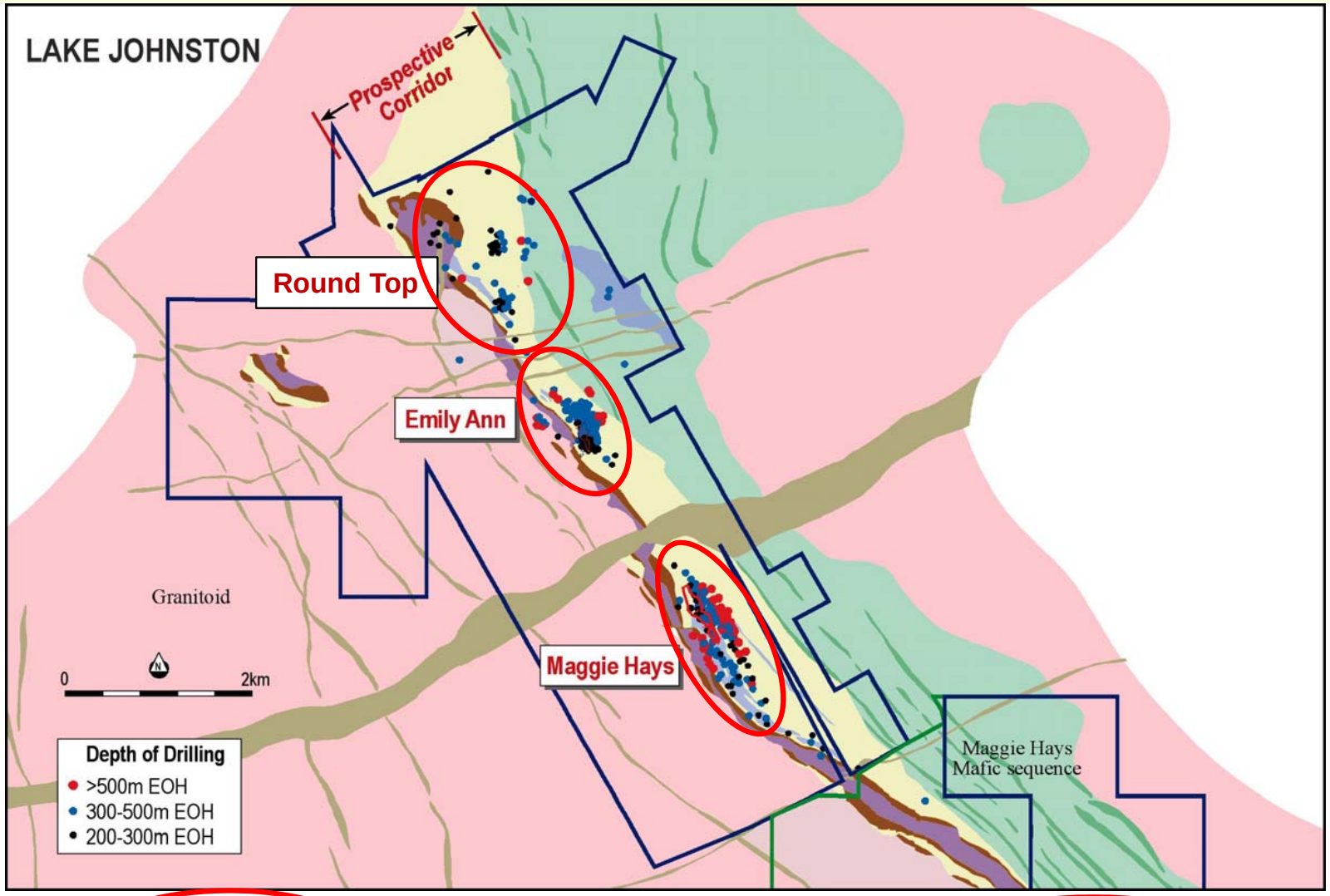
Lake Johnston
Major exploration prospects to further extend life

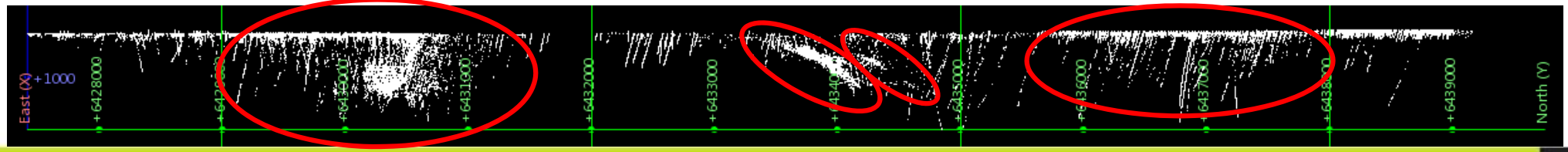


- **302km² Tenement Package**

- **2 Ultramafic Belts**
  - ❑ **Maggie Hay-Mt Glasse Belt**
  - ❑ **Brians Bluff-Taylor Rock Belt**

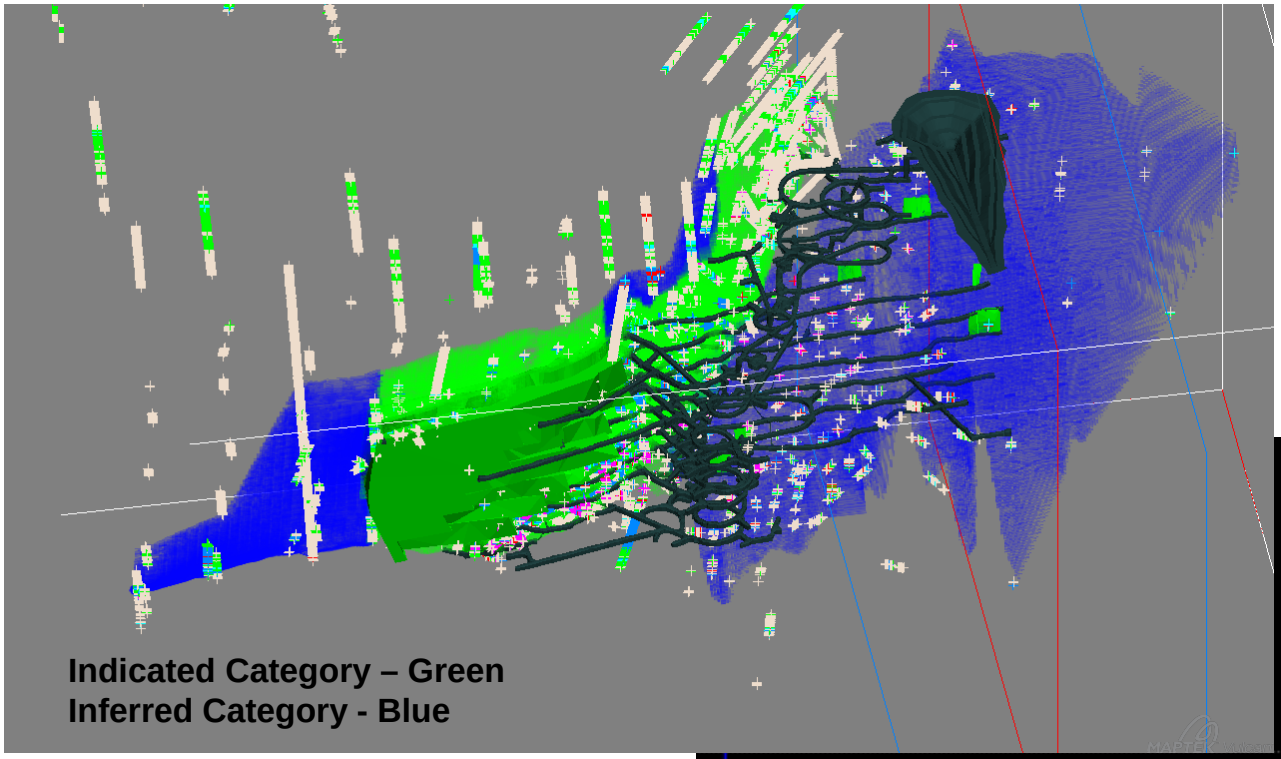
Local Geology and Drill Holes





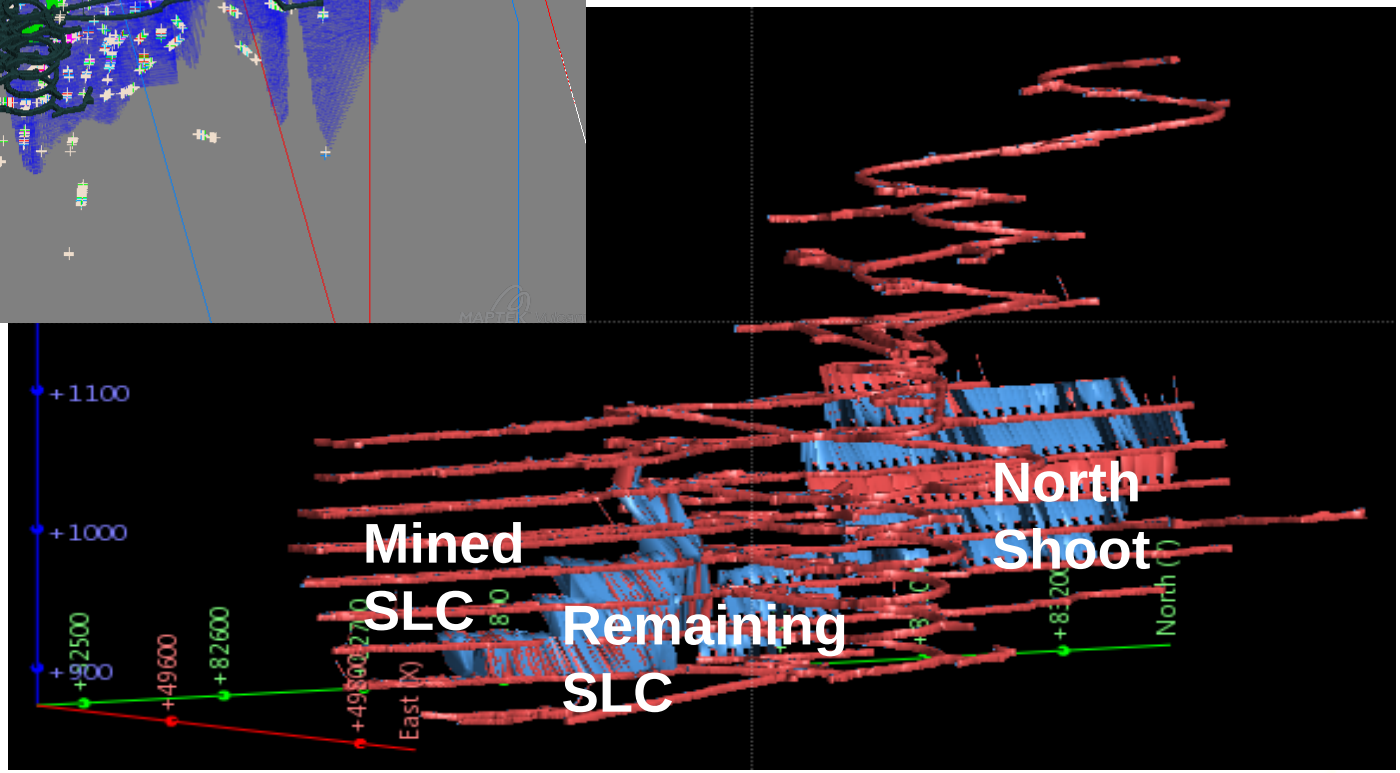
MH EA EAN Round Top

Maggie Hays Mine

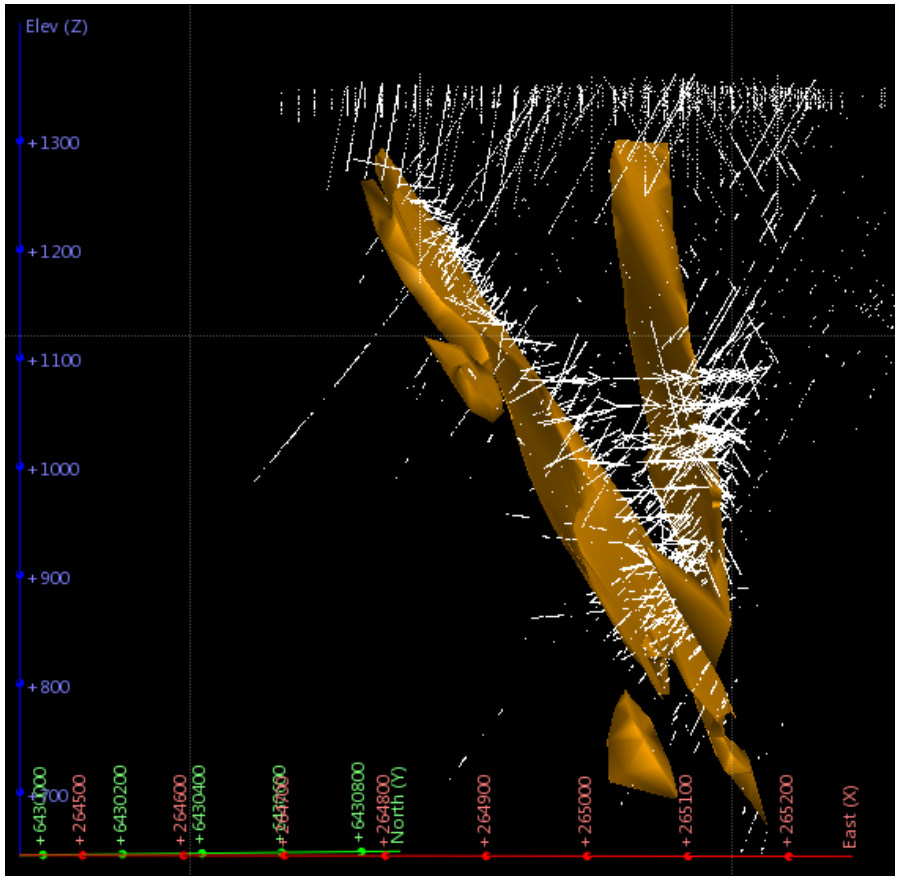


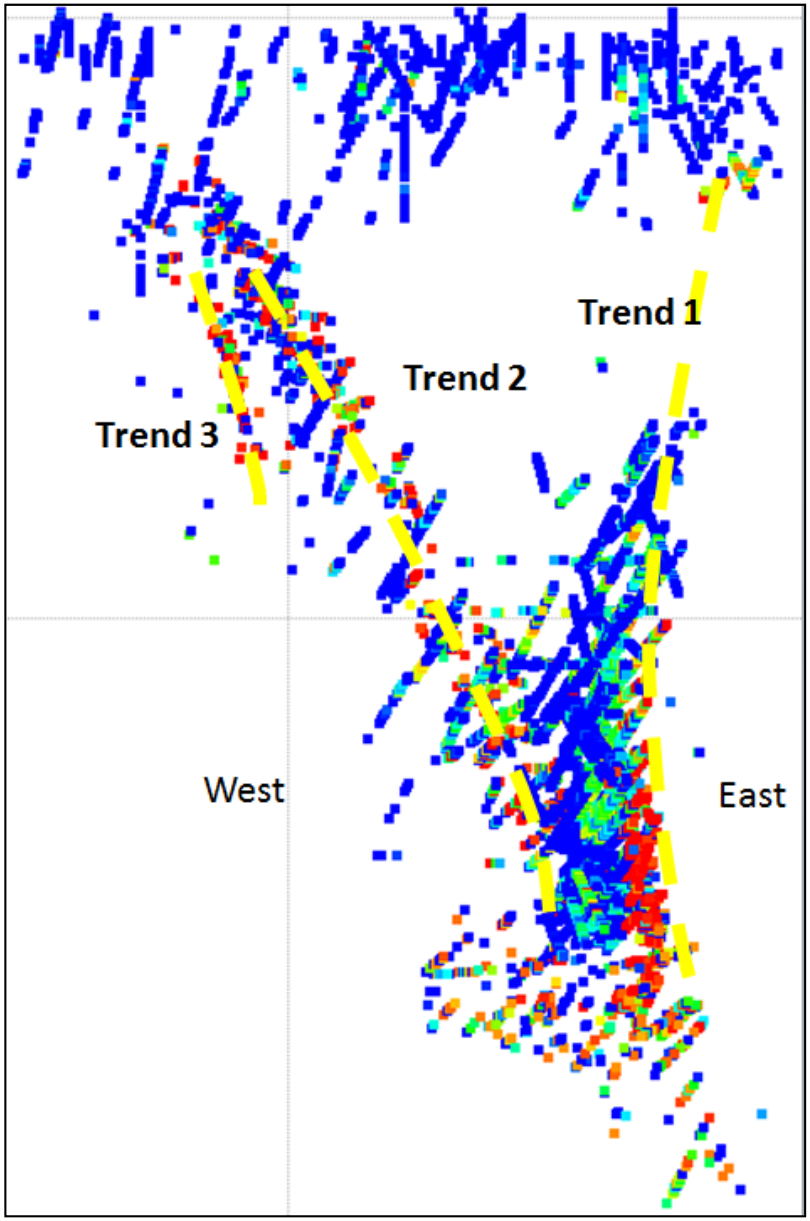
Indicated Category – Green
Inferred Category - Blue

~53Kt of contained Ni



Maggie Hays Mine





- Data > 0.4%Ni
- Three apparent trends
  - Trend 1-Primary basal contact minz
  - Trend 2-North Shoot structural minz
  - Trend 3-Suture Zone minz

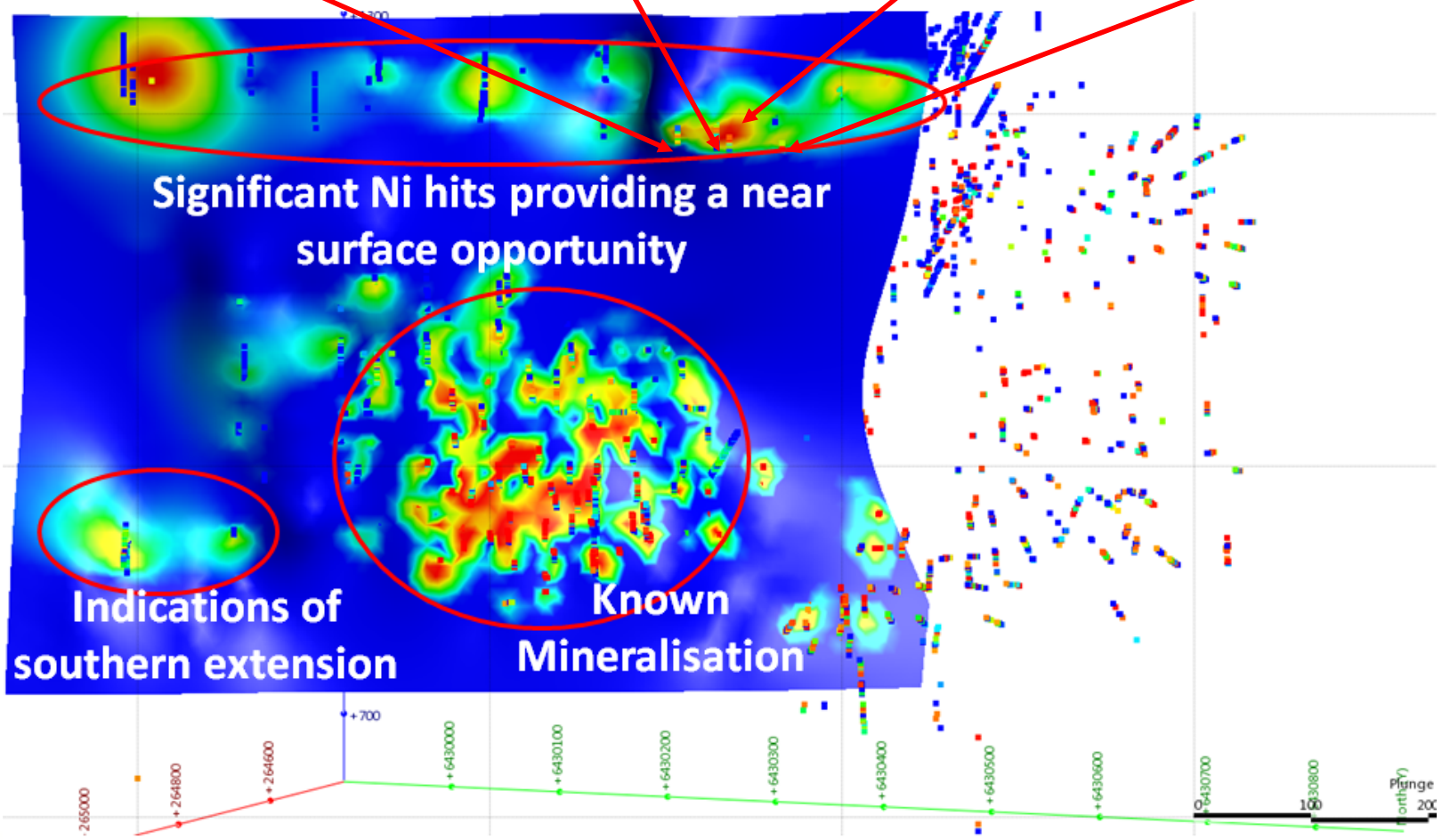
Low Hanging Fruit: Trend 1-Upper Anomaly

MHSD006: **15m @ 1.96% Ni** from 80m (no Cu values)

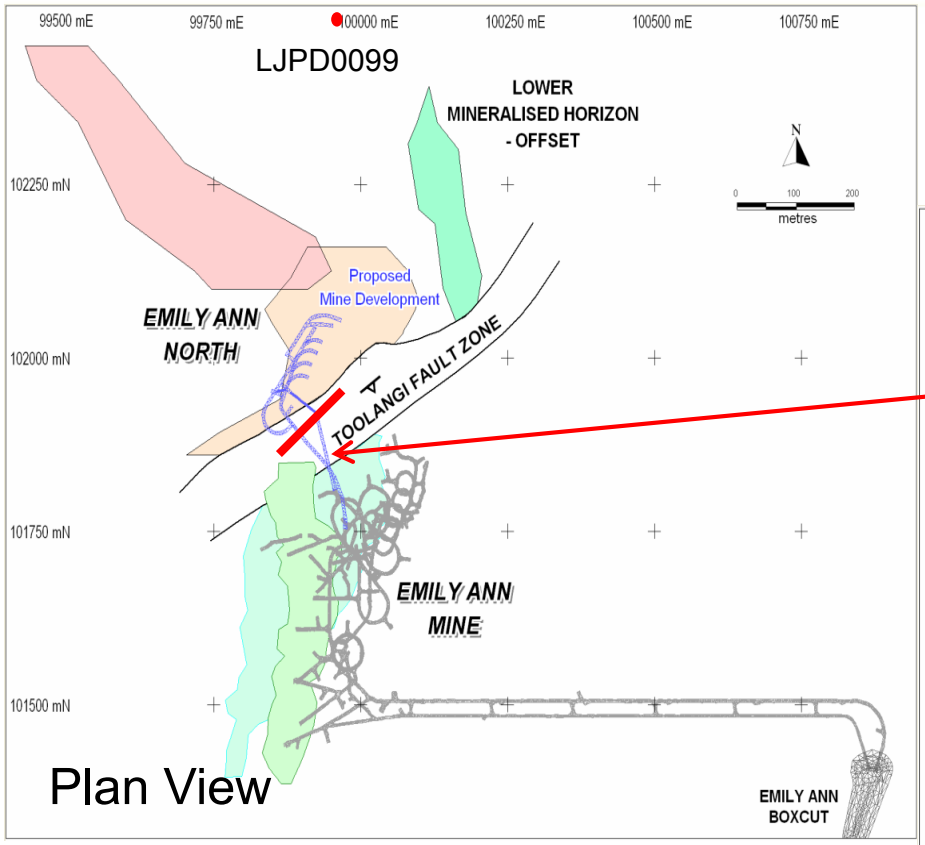
LJC0180: **17m @ 1.91% Ni** & 0.14% Cu from 82m

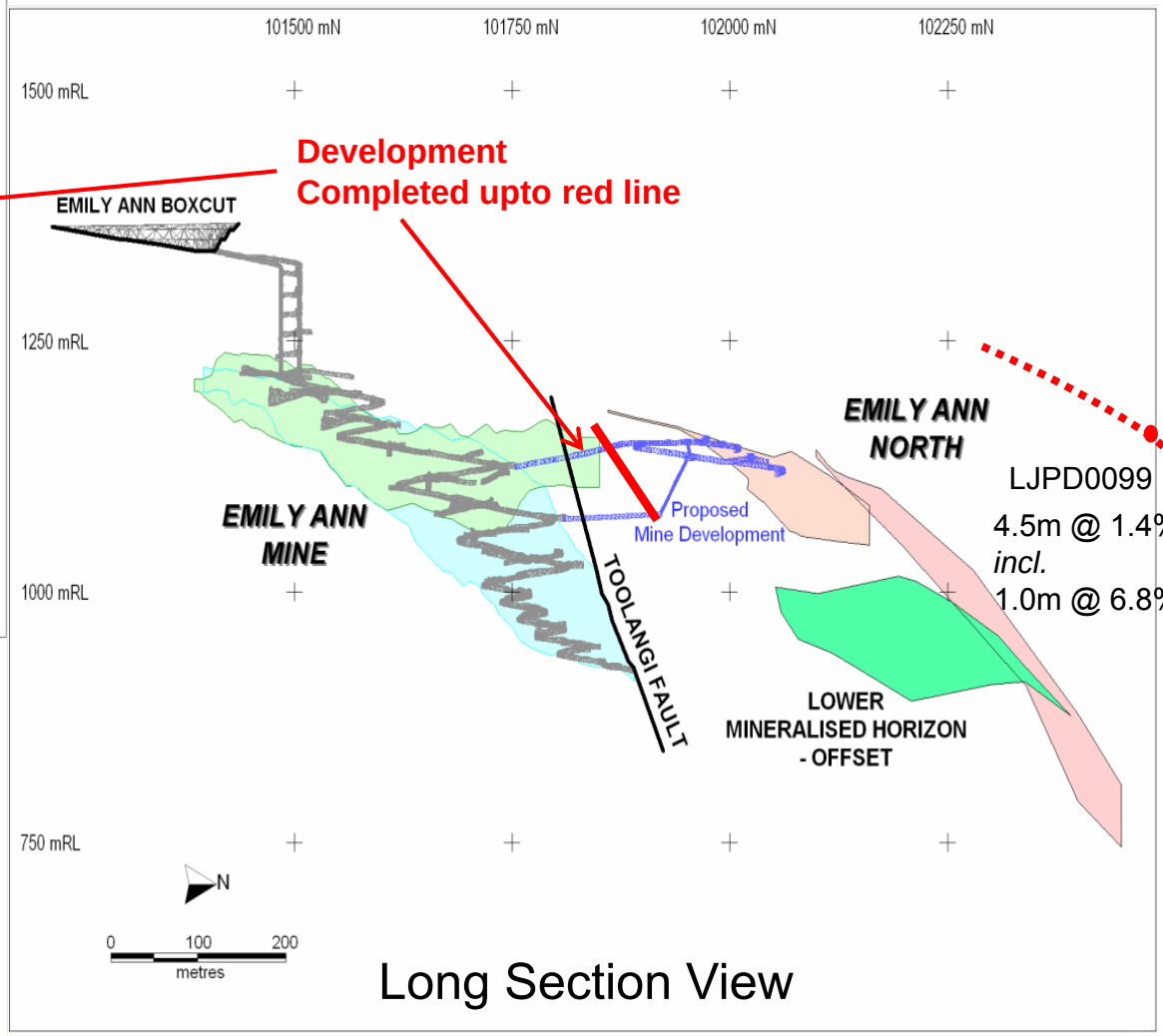
FGD91-3: **9.55m @ 2.68% Ni** & 0.08% Cu from 97.55m

LJD0062: **4.35m @ 5.11% Ni** & 0.18% Cu from 95.4m



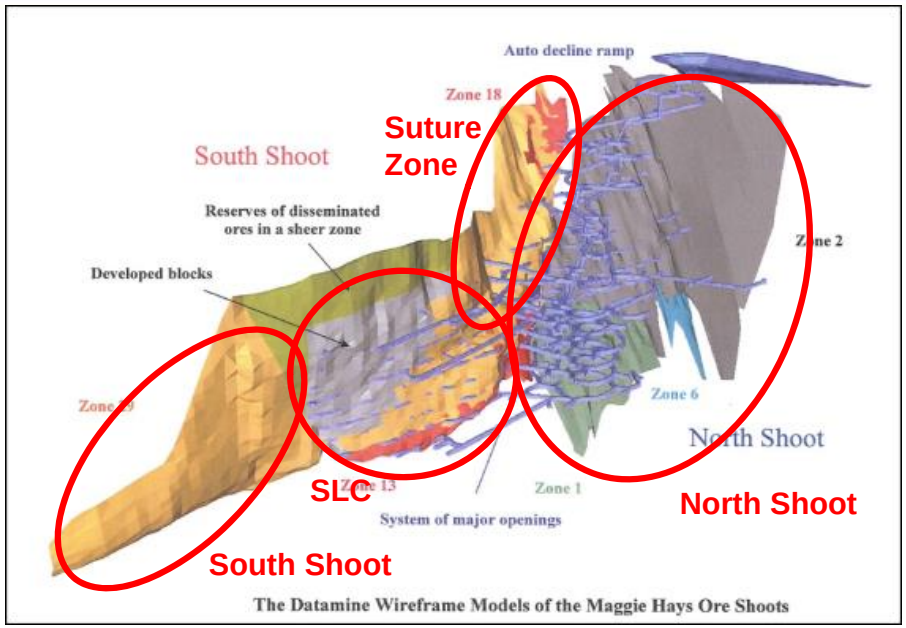
Emily Anne North
Remaining Resource & Upside Potential





- Norilsk calculated ~14Kt of contained nickel @ ~4.2% Ni
- Norilsk planned to develop Emily Anne North prior to GFC
- 260m to dewater to regain access

Stratigraphy & Geological Model



The Datamine Wireframe Models of the Maggie Hays Ore Shoots

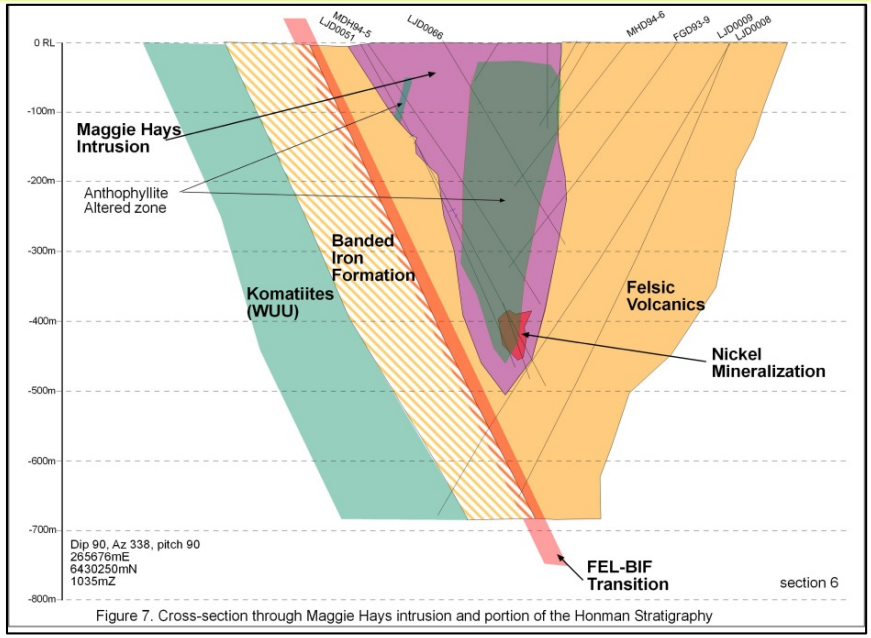
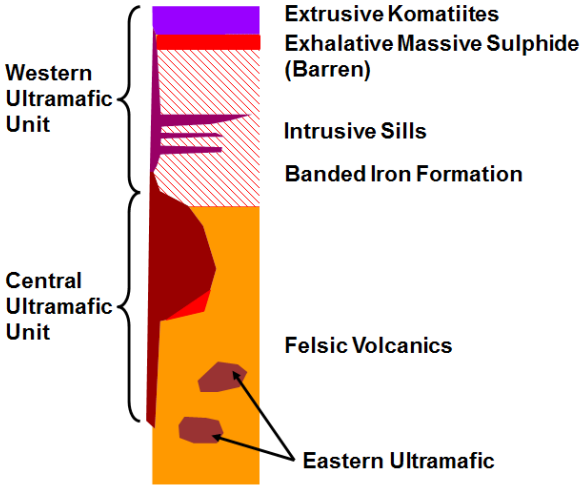
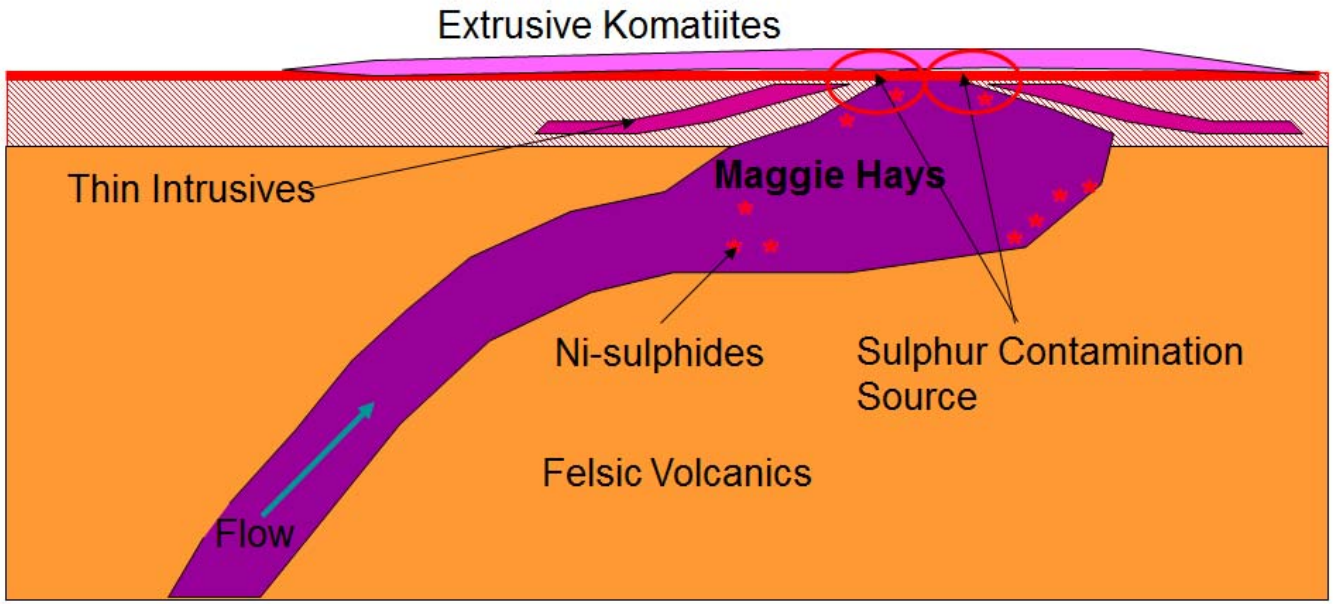


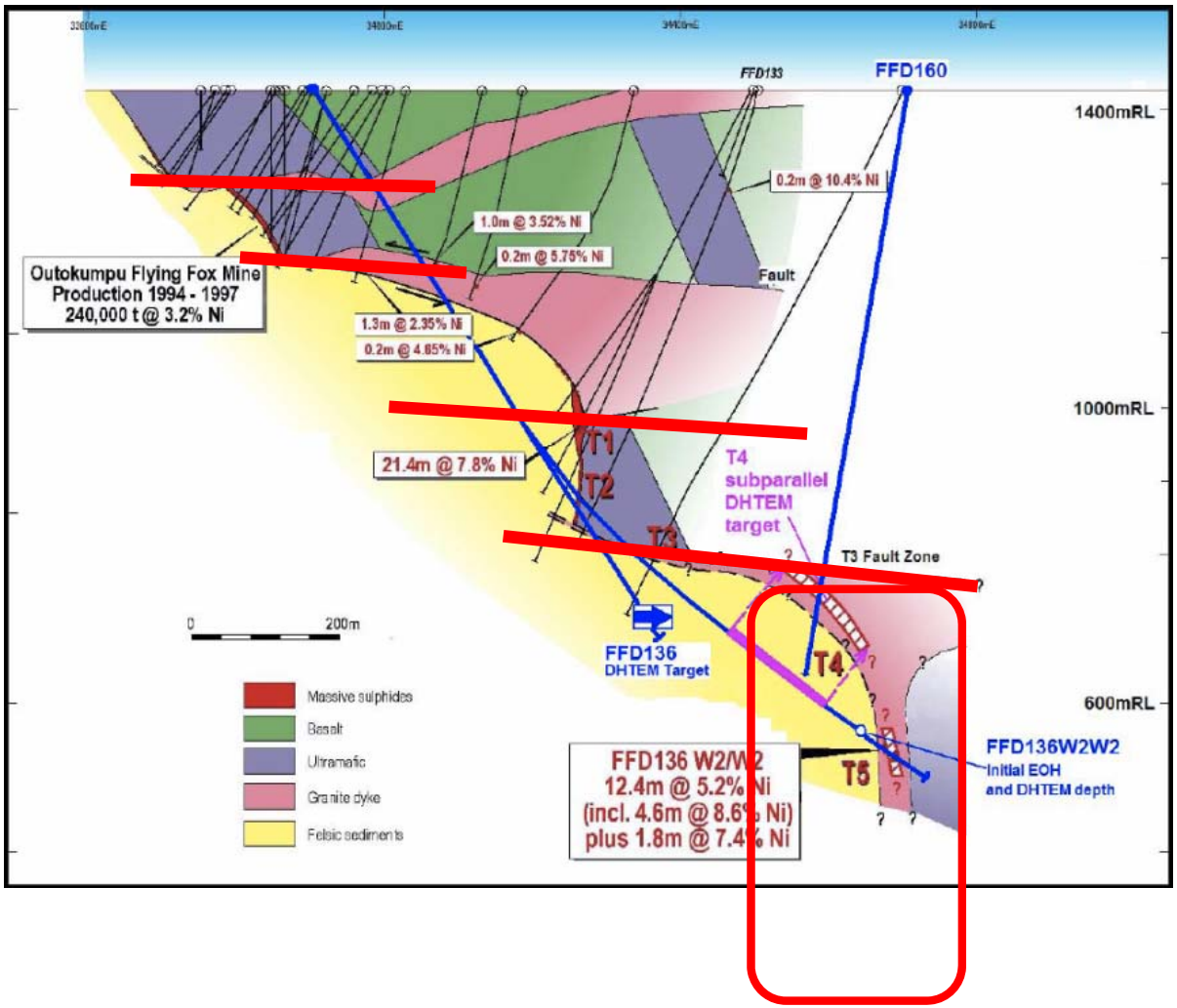
Figure 7. Cross-section through Maggie Hays intrusion and portion of the Honman Stratigraphy



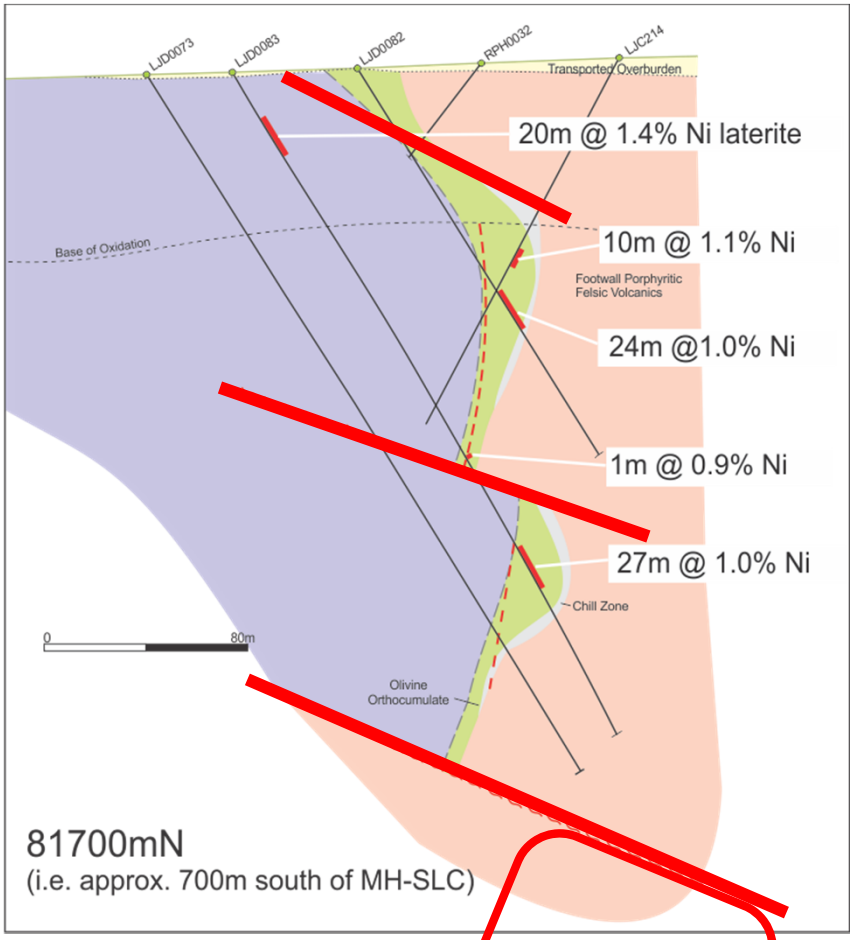


Lake Johnston geologically similar to Flying Fox with offsetting faults

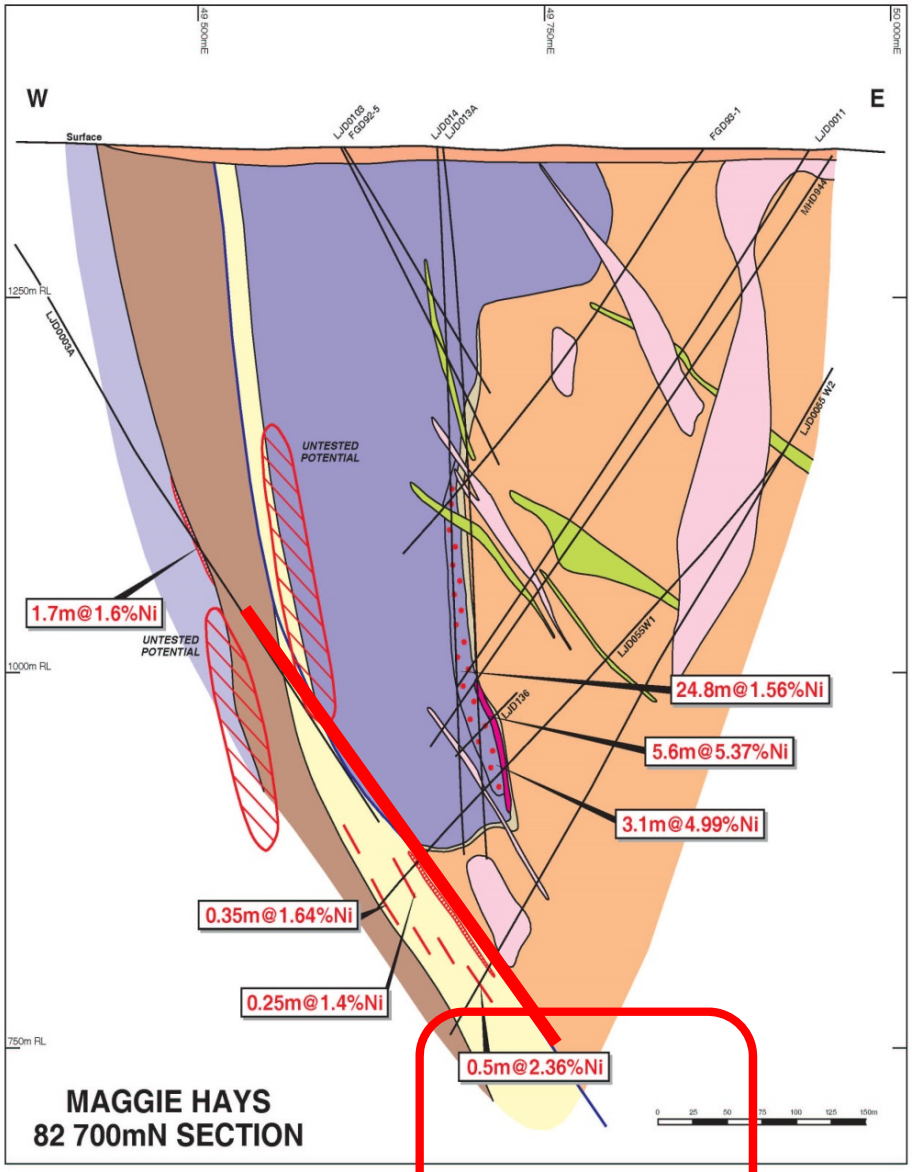
Western Areas Flying Fox Project

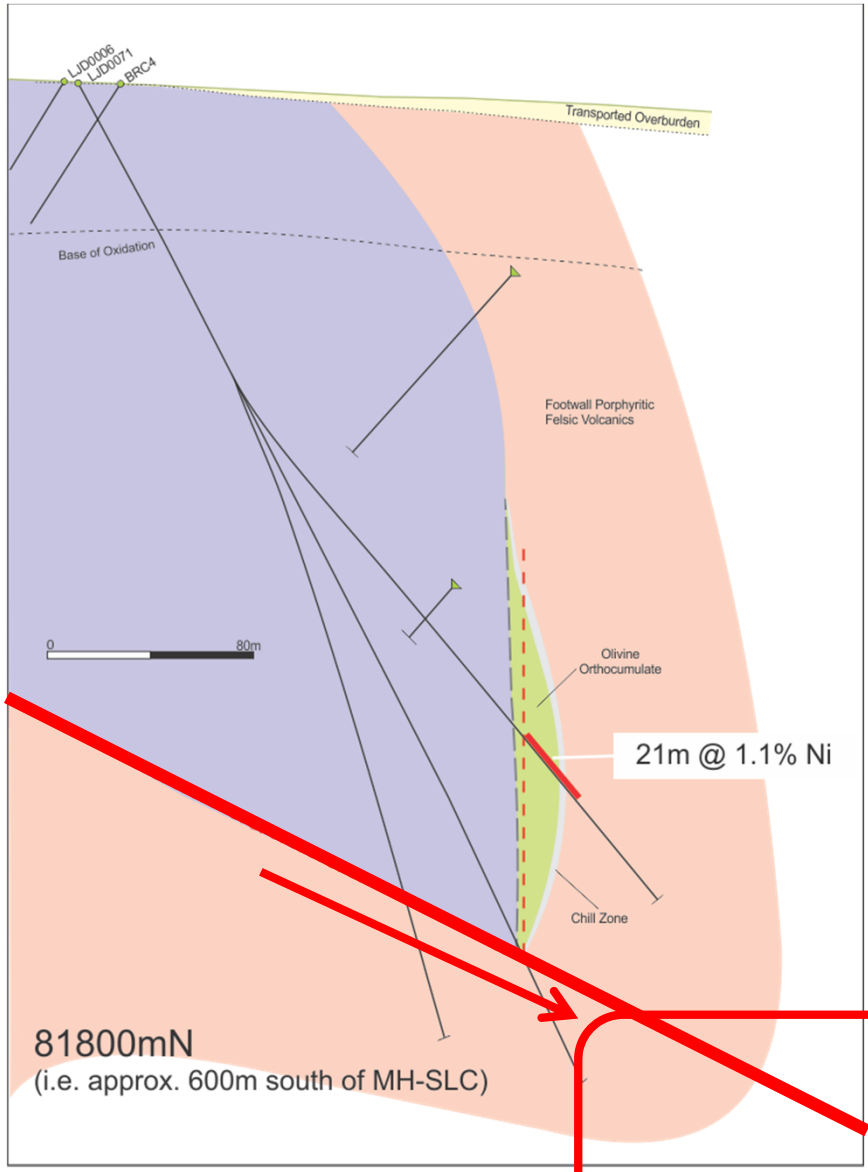


Poseidon Nickel Maggie Hays South



Depth Extension Opportunities at Maggie Hays

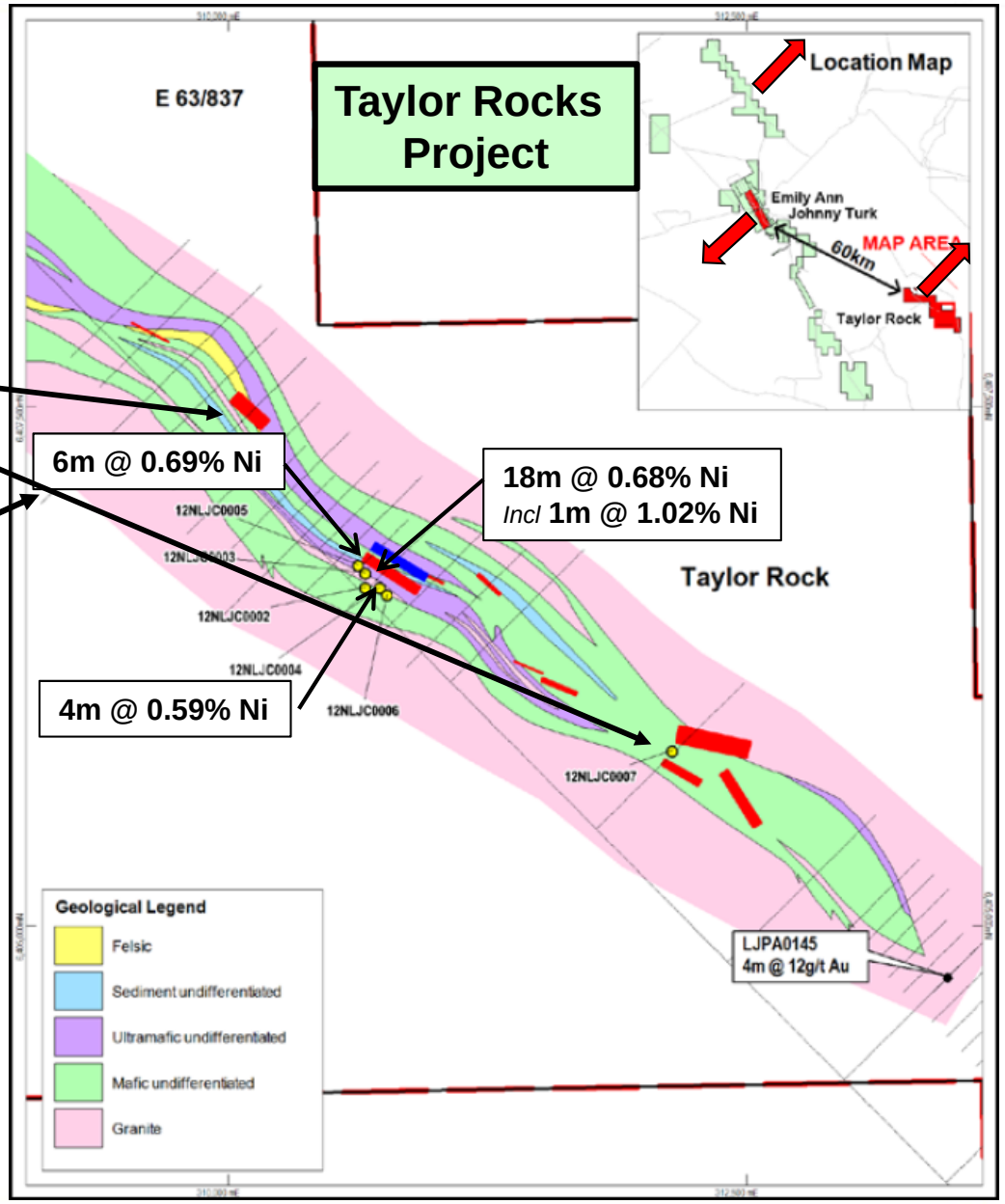




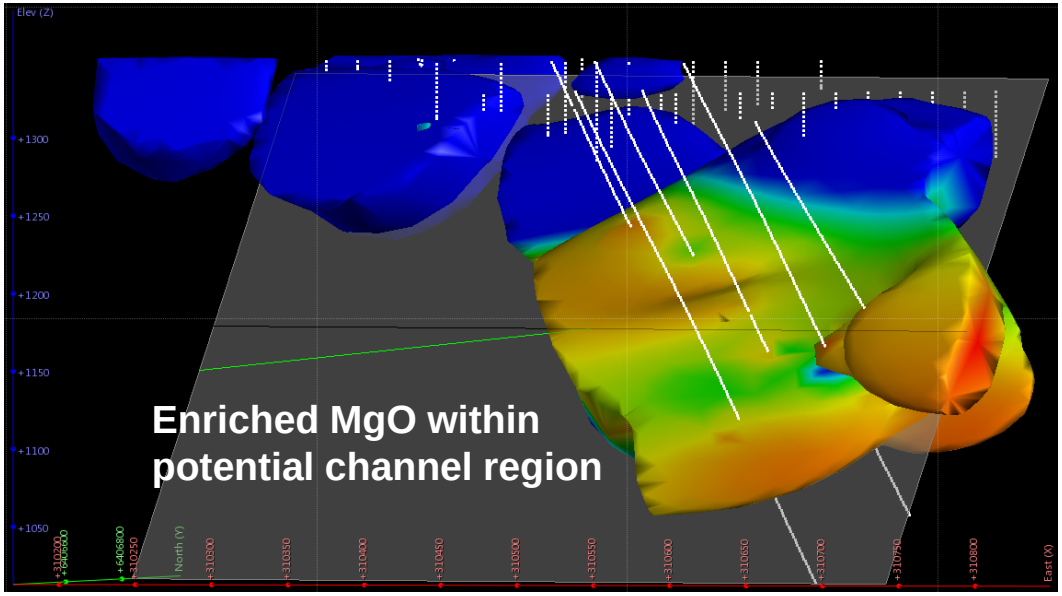
Taylor Rocks is a second similar parallel system which has nickel sulphide hits & lightly tested EM plates

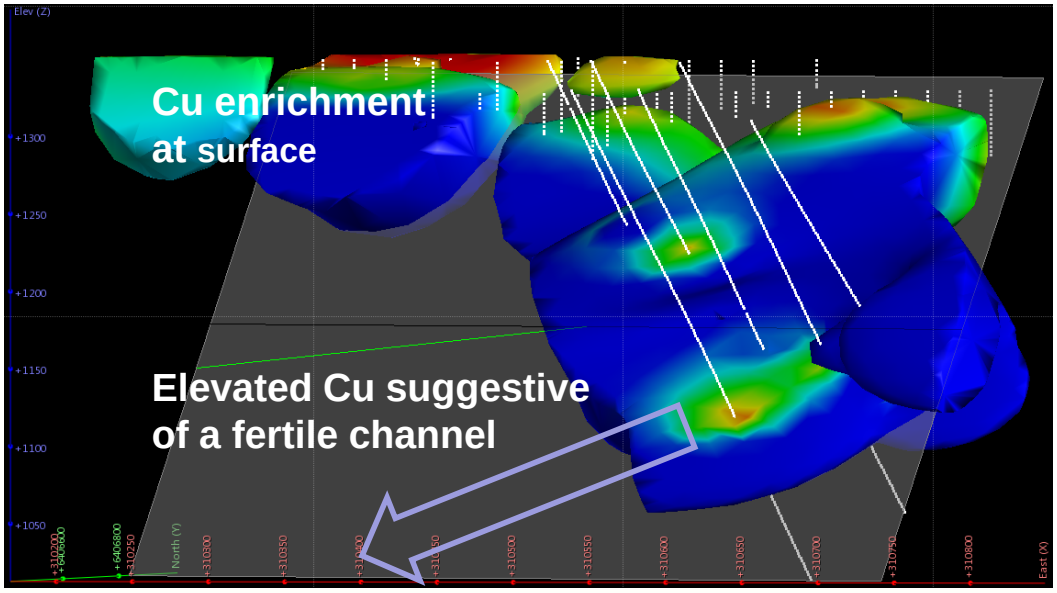
60km South-East of Maggie Hays

- Electromagnet plates often associated with Nickel
- Nickel discovered with minimal drilling. Requires follow up



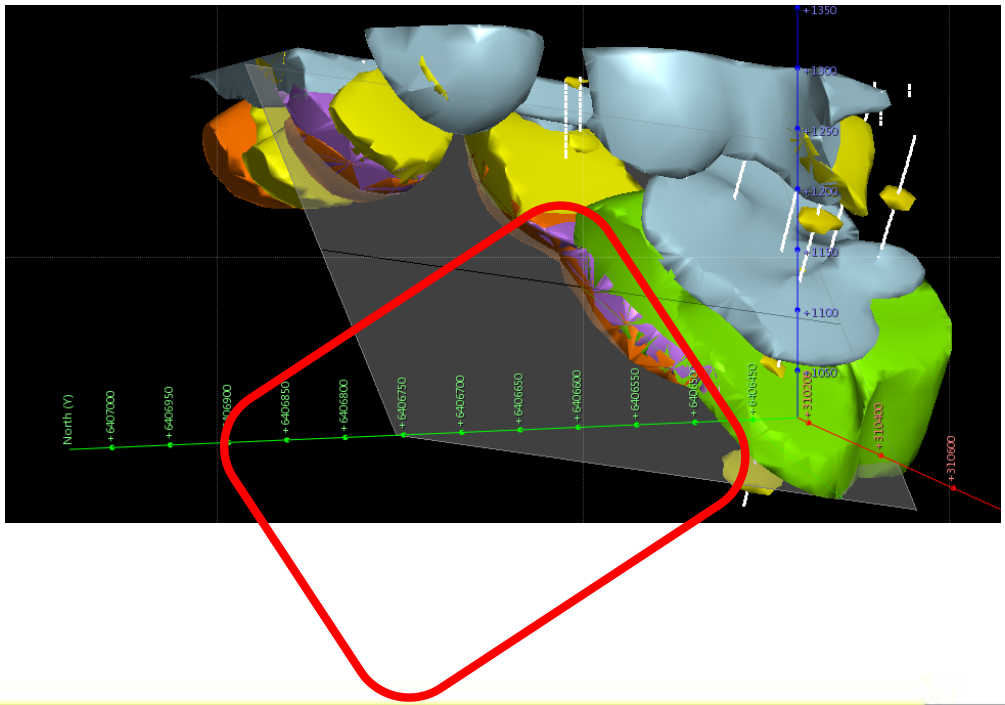
Taylor Rocks Geochemistry Analysis





Modelling suggests Taylor Rocks has:

- Ni Sulphide fertility and good prospectivity
- A northerly pitch with large open target



Going Forward

- Lake Johnston JORC 2012 Resource nearing completion
- Geology team has been relocated to Lake Johnston to commence field work
- Geochemical analysis of drilling data to be completed on northern project area
- Rebuilding and auditing of the drilling database is underway
- Structural interpretations and re-modelling of North Shoot to commence
- Grade control data to be used for re-estimation of North Shoot resources
- New High Power EM and Seismic surveys being evaluated for targeting
- Drilling of near mine anomalies, in mine resource definition then deeper conceptual targets to commence soon
- Pursue regional targets e.g. Taylor Rock

Summary

Implementation Plan

Windarra

- 6 months from funding to first ore*

Lake Johnston

- Acquisition completed 13 days ago
- Restart feasibility study well advanced with interim results due soon
- Restart in 3-6 months from financing

Black Swan

- Legal completion expected by year end
- Initial restart study completed and announced
- Restart post Windarra and Lake Johnston

*Subject to funding and regulatory clearances at both Poseidon and BHP

Company is well financed for production

Windarra	**$11m + Working capital**
Lake Johnston	**Up to $10m + Working capital**

Poseidon has over $20m of cash available

Mineral Resource Statement

POSEIDON NICKEL

Table 1: Nickel Projects Mineral Resource Statement

Nickel Sulphide Resources	JORC Compliance	Cut Off Grade	Mineral Resource Category								
			Indicated			Inferred			TOTAL		
			Tonnes (Kt)	Ni% Grade	Ni Metal t	Tonnes (Kt)	Ni% Grade	Ni Metal t	Tonnes (Kt)	Ni% Grade	Ni Metal t
WINDARRA PROJECT											
Mt Windarra	2012	0.90%	922	1.56	14,000	3,436	1.66	57,500	4,358	1.64	71,500
South Windarra	2004	0.80%	772	0.98	8,000	-	-	-	772	0.98	8,000
Cerberus	2004	0.75%	2,773	1.25	35,000	1,778	1.91	34,000	4,551	1.51	69,000
BLACK SWAN PROJECT											
Black Swan	2012	0.40%	9,600	0.68	65,000	21,100	0.54	114,000	30,700	0.58	179,000
TOTAL											
Total Ni Resources	2004 & 2012		**14,067**	**0.87**	**122,000**	**26,314**	**0.78**	**205,500**	**40,381**	**0.81**	**327,500**

Table 2: Gold Tailings Project Mineral Resource Statement

Gold Tailings Resources	JORC Compliance	Cut Off Grade	Mineral Resource Category								
			Indicated			Inferred			TOTAL		
			Tonnes (Kt)	Grade (g/t)	Au (oz)	Tonnes (Kt)	Grade (g/t)	Au (oz)	Tonnes (Kt)	Grade (g/t)	Au (oz)
WINDARRA GOLD TAILINGS PROJECT											
Gold Tailings	2004	NA	11,000	0.52	183,000	-	-	-	11,000	0.52	183,000
TOTAL											
Total Au Resources	2004		**11,000**	**0.52**	**183,000**	**-**	**-**	**-**	**11,000**	**0.52**	**183,000**

Note: totals may not sum exactly due to rounding

Mineral Resource Statement

Table 3: Nickel Project Ore Reserve Statement

Nickel Sulphide Reserves	JORC Compliance	Ore Reserve Category		
		Probable		
		Tonnes (Kt)	Ni% Grade	Ni Metal t
WINDARRA PROJECT				
Mt Windarra	2004	498	1.78	9,000
Cerberus	2004	1,221	1.30	16,000
BLACK SWAN PROJECT				
Black Swan	2012	3,370	0.63	21,500
TOTAL				
Total Ni Reserves	2004 & 2012	**5,089**	**0.91**	**46,500**

Note: totals may not sum exactly due to rounding

Notes

The information in this report that relates to the Windarra Nickel Project, Mineral Resources is based on information compiled by Neil Hutchison, General Manager of Geology at Poseidon Nickel, who is a Member of The Australian Institute of Geoscientists and Ian Glacken who is a full time employee of Optiro Pty Ltd and is a Fellow of the Australasian Institute of Mining and Metallurgy.

The information in this report that relates to Ore Reserves at the Windarra Nickel Project is based on information compiled by Denis Grubic, who is a Member of The Australasian Institute of Mining and Metallurgy as well as a full time employee of Rock Team Pty Ltd.
The information in this report which relates to the Black Swan Mineral Resource and Ore Reserves is based on information compiled by Andrew Weeks who is a full-time employee of Golder Associates Pty Ltd and Francois Bazin of IMC Mining Pty Ltd who are both Members of the Australasian Institute of Mining and Metallurgy.
Mr Hutchison, Mr Glacken, Mr Weeks, Mr Bazin and Mr Grubic all have sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which they are 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' (the JORC Code 2012). Mr Hutchison, Mr Glacken, Mr Weeks, Mr Bazin and Mr Grubic have consented to the inclusion in the report of the matters based on his information in the form and context in which it appears.
This document contains Mineral Resources and Ore Reserves which are reported under JORC 2004 Guidelines as there has been no Material Change or Re-estimation of the Mineral Resource or Ore Reserves since the introduction of the JORC 2012 Codes. Future estimations will be completed to JORC 2012 Guidelines.

The Australian Securities Exchange has not reviewed and does not accept responsibility for the accuracy or adequacy of this release.

Disclaimer

This presentation has been prepared for the purpose of providing general information about Poseidon Nickel Limited ("Poseidon"). It should not be considered as an offer or invitation to subscribe for or purchase any securities in Poseidon or as an inducement to make an offer or invitation with respect to those securities. It is not recommended that any person makes an investment decision in relation to Poseidon in reliance on this presentation material.

This presentation contains forecasts and forward looking statements. Such statements are predictions only based on available data which maybe unreliable and is subject to inherent risks and uncertainties which could cause actual values, results, performances or achievements to differ materially from those expressed, implied or projected in this presentation.

This overview does not purport to be all-inclusive or to contain all information which its recipients may require in order to make an informed assessment of the projects prospects. Each of Poseidon, its officers, employees and advisers expressly disclaims any responsibility for the accuracy or completeness of the material contained in this presentation and excludes all liability for any loss or damage which may be suffered by any person as a consequence of any information in this presentation or any error or omission there from. Poseidon accepts no responsibility to update any person regarding any inaccuracy, omission or change in information in this presentation.

POSEIDONNICKEL