



# Nelson Resources Limited

**ASX: NES** 

ABN 83127620482

Adam Schofield – Executive Director

Focused on discovering the next Tropicana...

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The information in this Presentation that relates to Exploration Results is based on information previously announced to the market. It is cross-referenced with the relevant market announcement containing the statements and consent.

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This announcement contains references to exploration results which have been cross-referenced to previous market announcements by the Company. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market. Where references are made to previous exploration results by other companies these have references to the source documents.

All amounts in A\$ unless stated otherwise.

# **Company Information**



Capital Structure (ASX: NES)		Board	
Shares on issue	52,821,762	Non-Exec Chairman	Warren Hallam
Share price	\$0.035	CEO	Adam Schofield
Market capitalisation	\$1.84M	Non-Exec Director	Stephen Brockhurst
		Company Secretary	Stephen Brockhurst
Top 10 Sharehold	dings		
HSBC CUSTODY NOMINEES (AUSTRALIA) LIMITED	9.39%		
ARFT NOMINEES PTY LIMITED	7.02%		
CROESUS MINING PTY LTD*	6.11%		
MR ROBERT ANDREW JEWSON	5.21%		
MR PETER ROMEO GIANNI	3.44%		
AJAVA HOLDINGS PTY LTD	2.84%		
CAIRNGLEN INVESTMENTS PTY LTD	2.52%		
MR RICHARD FARLEIGH	2.37%		
MR ARIEL EDWARD KING	2.28%		
SABSIEN PTY LTD	2.28%		
* Denotes merged holders			

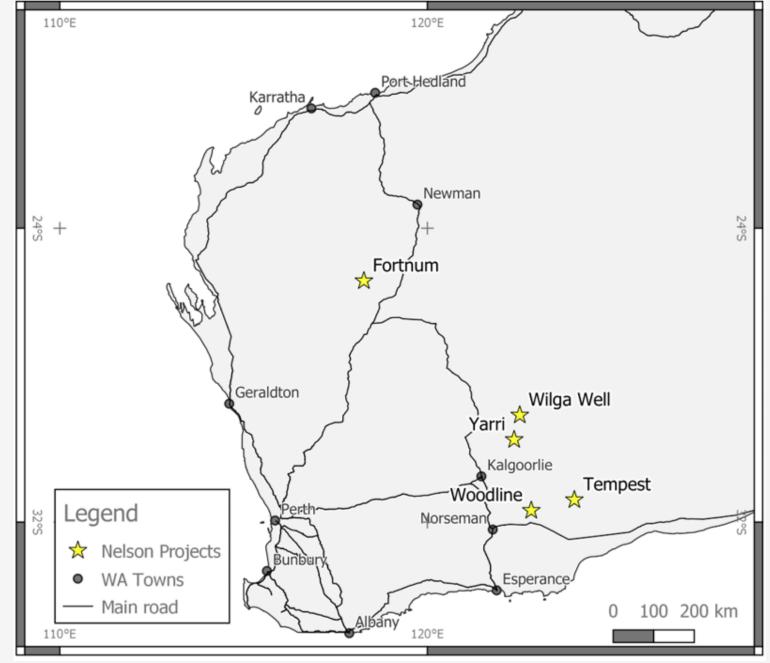
## **Company Overview**



- Listed on the ASX (NES) in December 2017.
- Tightly held corporate structure with 52,821,762 shares on issue.
- 5 wholly owned gold projects.
  - Albany Fraser Orogen, Eastern Goldfields and Fortnum Area.
- 886km² of prime exploration tenure (Listed with 20.5km²).
- The company's focus is on its wholly owned Woodline project (758km²) at the boundary of the Northern Foreland of Albany Fraser Orogen and the Yilgarn Craton. The Woodline project was previously a Newmont / Sipa project which has genuine potential to produce a Tropicana style gold deposit. The project has had circa \$14,000,000 spent on lead up exploration which has produced 4 sizeable gold targets that are primed for potentially significant gold discoveries.
- The Woodline project includes a 20km long gold geochemical and bedrock anomaly in the Northern Foreland and 30km of an underexplored Greenstone belt. This makes Woodline a significant Western Australian gold exploration opportunity.

# **Project Locations**

- Albany Fraser Orogen / Yilgarn Craton
  - Woodline Project
  - Tempest Project
- Eastern Goldfields
  - Yarri Project
  - Wilga Well Project
- Fortnum
  - Fortnum Project



# **Woodline Project Location**

- 170 km South East of Kalgoorlie
- Project area: 758 km<sup>2</sup> in the Albany Fraser
- Tropicana Gold Belt:

Transition zone between the Proterozoic Albany-Fraser Orogen and the Archean Yilgarn-Craton

• **Tropicana:** 7.7 Moz Au (AngloGold Ashanti)

• Beachcomber: 3m @ 66g/t Au (AngloGold Ashanti)

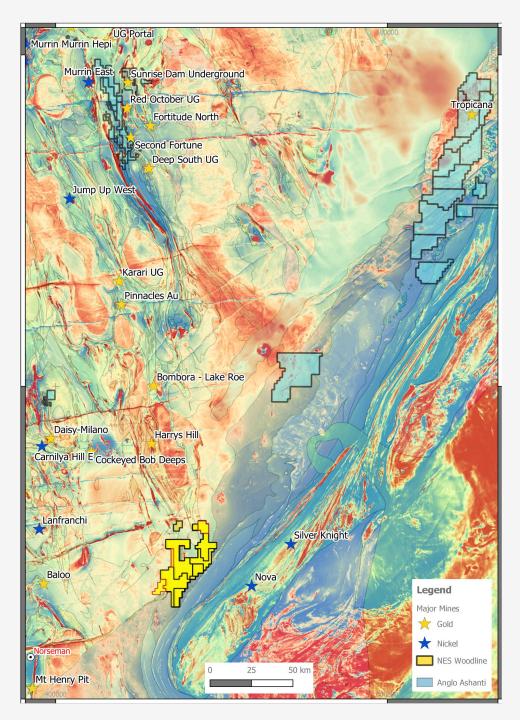
• Corvette: 3m @ 40g/t Au (Corvette Resources)

Archean Greenstones:

Typical type of rock that host very large Gold deposit (Northern portion of the Woodline project)

• **Gruyere:** > 3 Moz Au

• **St. Ives:** > 10 Moz Au



### Woodline



- 717km<sup>2</sup> of wholly owned tenure.
- Stronger land position than all previous "modern explorers" as there are no multiple JV's.
- 4 large and significant drill targets including in Grindall-Redmill-Harvey and Socrates with Nelson work done.
- 3 distinct exploration opportunities:
- The Northern Foreland Tropicana style targets of Grindall-Redmill-Harvey
- The grossly underexplored Greenstone belt to West of tenement.
- The junction of the Wiluna Norseman Greenstones and the Northern Foreland.
- Significant exploration close to the tenure by FMG, Silverlake, and others

# **Woodline Exploration to Date**



# Newmont / Sipa / MRG (Grindall-Redmill-Harvey)

- 14,511 auger samples
- 3961 RAB / Aircore Holes
- 84 RC holes
- 5 Diamond holes
- Aeromagnetics
- 800 x 400m gravity survey
- Orthophoto & DEM
- IP Survey over Socrates
- Bedrock geological Interpretation

### **Socrates**

### **Nelson:**

4458m RC Drilling

- Sipa / Newmont:3046m RC Drilling
- Ground MAG
- Downhole Geophysics
- Drone surveys

### **Notable intercepts \***

- 1m @ 142 g/t Au
- 192m @ 0.5 g/t Au
- 8m @ 3.53 g/t Au
- 25m @ 2.06 g/t Au
- \* as previous announced: ASX NES 17/09/2018

### Northern Foreland



### Albany Fraser Orogen

- Large Scale project 758km²
- Tropicana Scale Potential with over 20km of geochemical and bedrock anomaly
- In the Hanging Wall of the Northern Foreland of the Albany Fraser Orogen Like Tropicana
- Deep Seated Structures like Tropicana
- Evidence of reworked Archean rock in drill holes like Tropicana
- New perspective of geology with seismic data
- Many drill target opportunities
- Anomaly is in bedrock with drilling showing gold system is present
- Most drilling ineffective being parallel to structure
- Very little deep drilling. The structures are deep
- Focused drilling to target previous drilling and high resolution ground magnetics

# Grindall-Redmill-Harvey

The geology of the Grindall, Redmill and Harvey prospects is dominated by NE-striking metagranitic and metamafic rocks of the Northern Foreland of the Albany Fraser Orogen. The prospects lie on subparallel curvilinear structures that dip moderately to the east and are interpreted to form in the hanging wall of the deep-seated / crustal-scale Cundeelee Fault, which is the boundary between the Yilgarn Craton and the Albany Fraser Orogen.

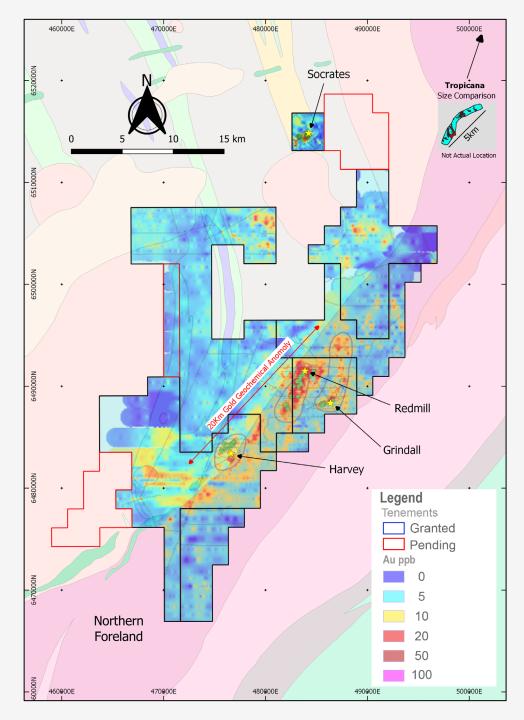
Systematic exploration of the area was carried out for Tropicana-style mineralisation by Newmont and Sipa Resources between 2006 and 2012 . The work resulted in identification of a surficial gold anomaly that extends over a strike length of more than 30 km . Follow-up rotary air-blast drilling highlighted areas of bedrock gold, tellurium, bismuth, copper and molybdenum anomalism, with significant bedrock anomalism below the base of oxidation extending over strike lengths of 12 km and 5 km for the Redmill-Harvey and Grindall trends.

Only limited reverse circulation drilling was completed by Sipa Resources to test the bedrock gold anomalies prior to the tenements being surrendered . Reported results included:

- TFC010: 10m @ 1.29g/t Au from 64m, including 1m @ 7.80g/t Au from 71m\*
- HRC001: 1m @ 9.14g/t Au from 64m#

Analysis of samples from TFC010 showed the gold mineralisation to be disseminated within a metagranite host and associated with thin quartz veins. Dating of the metagranite returned an Archaean age of  $2671 \pm 5$  Ma, similar to granites of the Yilgarn Craton.

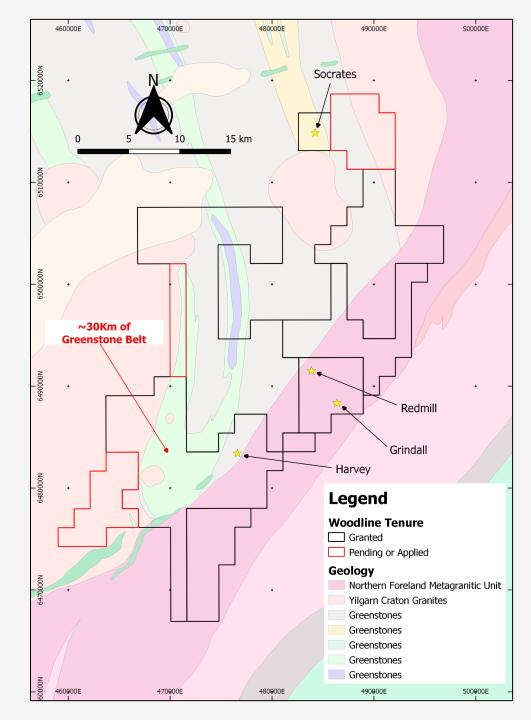
- \* ASX Announcement 'Woodline Gold and Basemetals Project'. Sipa Resources Limited, 26 May 2011.
- # ASX Announcement 'Encouraging Drilling Results at Woodline'. Sipa Resources Limited, 18 February 2010.



# Yilgarn Craton

### Noresman Wiluna Greenstones

- 30km of underexplored Greenstones within the Norseman Wiluna Greenstone Belt
- Limited exploration one with poor detection limits used
- Both the Keith-Kilkenny Fault and the Claypan Shear Zone meet the Northern Foreland within the Woodline Project
- The Wiluna portion of the Keith-Kilkenny Fault hosts many large Gold and Nickle projects including Bellevue and Mt Keith
- Recent new discoveries within the Woodline end of the Keith-Kilkenny Fault include Breaker Resources Bombora Deposit at 650,000 oz @2.2g/t Au



# Value Proposition

- Nelson is primed to discover the next Tropicana style deposit
- The Woodline exploration footprint is larger than Tropicana
- Exploration approach to date is consistent with that used to discover Tropicana
- Systematically explored to date with only limited initial RC drilling done. Closest spaced RC drill lines are 1km apart.
- Previous expenditure by Newmont / Sipa in excess of \$14m and \$1m by MRG
- Above data held by Nelson
- EM and Seismic geophysics expected to refine the understanding of structural targets based on Tropicana success
- Walk up drilling targets with significant exploration planned in the next 6-12 months
- Nelsons goal is to replicate IGOs corporate and exploration success within the Albany Fraser Province
- Large landholding accumulated with 717km<sup>2</sup> of "company making" tenure held within the Woodline project.
- Nelson Can do Better.....







#### **REGISTERED OFFICE**

Level 11, London House

216 St Georges Terrace

PERTH, WA 6000

TEL: +61 (8) 9481 0389

**EMAIL:** 

info@nelsonresources.com.au

WEB:

www.nelsonresources.com.au

#### **SOLICITORS**

Price Sierakowski Corporate

Level 24, St Martin's Tower

44 St Georges Terrace

**PERTH, WA 6000** 

#### **AUDITORS**

Criterion Audit Pty Ltd

Suite 1 GF

437 Roberts Road

SUBIACO, WA 6008

#### **SHARE REGISTRY**

**Automic Group** 

Level 5

126 Phillip Street

SYDNEY, NSW 2500