



## LARGE AIRCORE DRILLING PROGRAM BEGINS AT WOODLINE & TEMPEST

Nelson Resources Limited (The Company) is pleased to announce it has commenced a 10,800m Aircore drilling at its wholly owned Woodline Project (Figure 1).

This will be followed by a maiden 3,000m Aircore drilling program at the Company's wholly owned Tempest Project (Figure 1).

The Woodline drilling includes follow up drilling at Socrates, Grindall, Redmill and Harvey and maiden drilling at 3 other targets that are of significant interest within the Project.

The company has engaged Wallace Drilling to conduct the Aircore (AC) drilling program.

### Planned Works:

- ① **4,950 meters** / 99 hole AC drilling program at the Socrates prospect (Figure 2).
- ① **1,500 meters** / 30 hole AC drilling program at the Grindall prospect (Figure 2)
- ① **1,400 meters** / 28 hole AC drilling program at the Redmill prospect (Figure 2)
- ① **850 meters** / 17 hole AC drilling program at the Harvey prospect (Figure 2)
- ① **2,100 meters** / 42 hole AC drilling program at three new Woodline targets (Figure 2)
- ① **3,000 meters** / 60 hole AC drilling program at the Tempest Project (Figure 4)

**Nelson Resources Limited (ASX: NES) (Nelson or the Company)** is pleased to provide a drilling and exploration update for its 100% owned Woodline and Tempest projects in the Fraser Range, Western Australia.

At Woodline the aim of this Aircore drilling campaign is to test multiple targets identified in a review of the projects. This Aircore drilling program is intended to investigate gold-in-soil anomalies that are untested or poorly tested, extend the defined mineralisation over existing targets to expand the footprint of existing RC drilling targets and confirm the gold distribution in existing targets. It is anticipated that there will be significant new targets generated that will be tested with RC drilling which is planned for later in the year.

At Tempest, a passive seismic survey has demonstrated that the strong EM trend, interpreted to be a paleochannel draining south from the Tempest project, is likely to be the major structure seen in aeromagnetic imagery. This structure separates the prospective, strongly magnetic unit in the south-east of Tempest from the Fraser Complex to the west. This structure is the target of the planned Aircore drilling program.

The Company expects the Woodline and Tempest drilling campaign to be completed in approximately 6 weeks.

### CAPITAL STRUCTURE

**ORDINARY SHARES**  
Issued 294,297,195

### OPTIONS

Listed options 79,198,858  
Unlisted options 10,152,539

### BOARD

**Executive Director - Adam Schofield**  
**Non-Executive Chairman – Jonathan Shellabear**  
**Non-Executive Director - Stephen Brockhurst**  
**Company Secretary - Stephen Brockhurst**

### LAST CAPITAL RAISE

February 2022  
Rights Issue & Placement  
\$2.5 million @ 2.5cents per share

Commenting on the drilling campaign, Nelson’s Executive Director & CEO, Adam Schofield said:

“The Company is very pleased to be back in field drilling after a number of quiet quarters. We have used the last few quarters to reassess the significant project data across all Projects with a view to better planning future exploration campaigns. This work has culminated in the proposed Aircore program that is anticipated to demonstrate the potential scale of the Woodline prospects whilst testing a number of new targets. We are also very excited to be starting our maiden drilling program at Tempest which we believe has immense gold and nickel potential. Derek Shaw, our Exploration Manager, has brought his wealth of experience to bear from his significant experience with the Tropicana JV and his time working in the Albany Fraser and Yilgarn Cratons”.



**Figure 1 – Project Locations.**



For personal use only

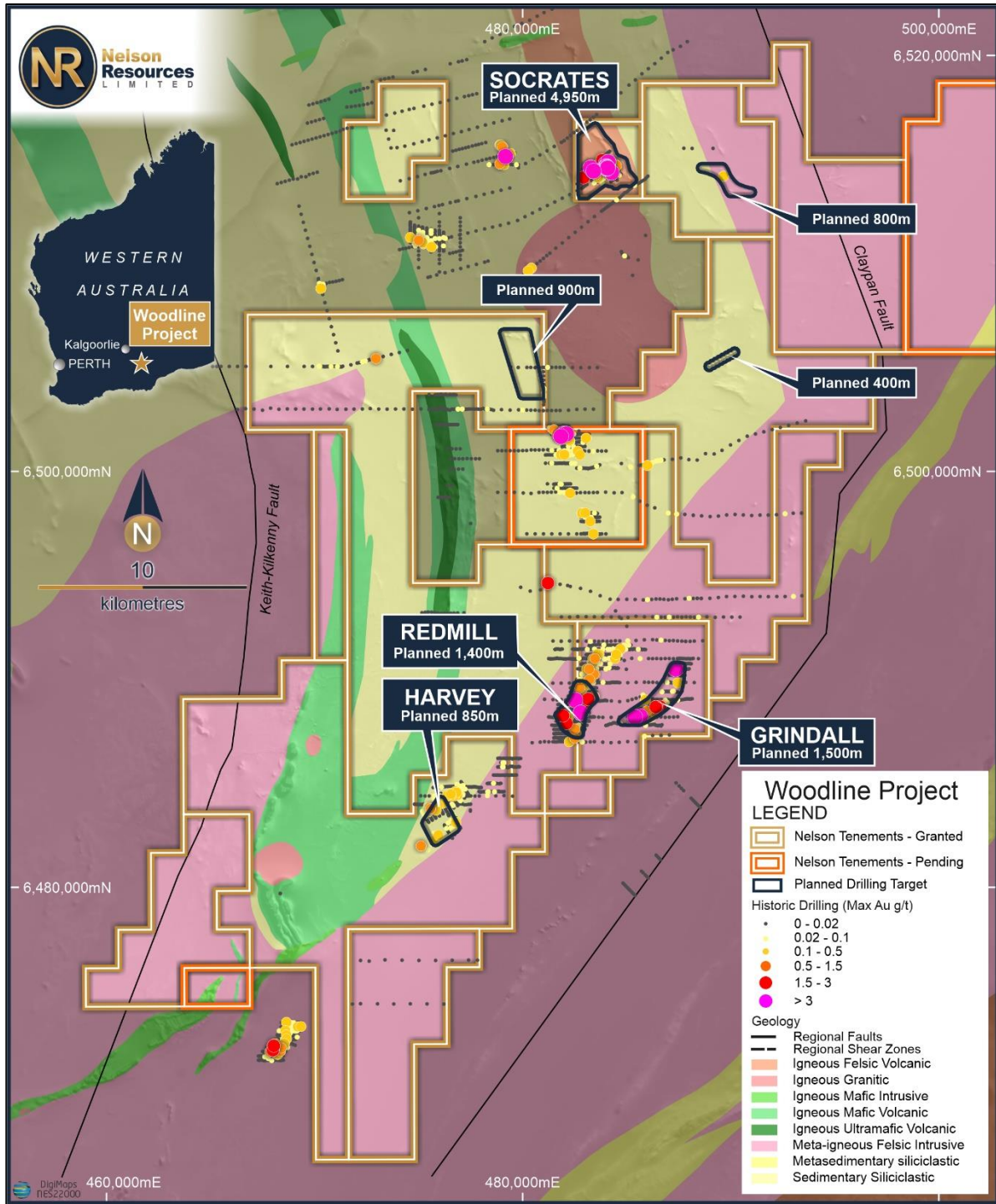
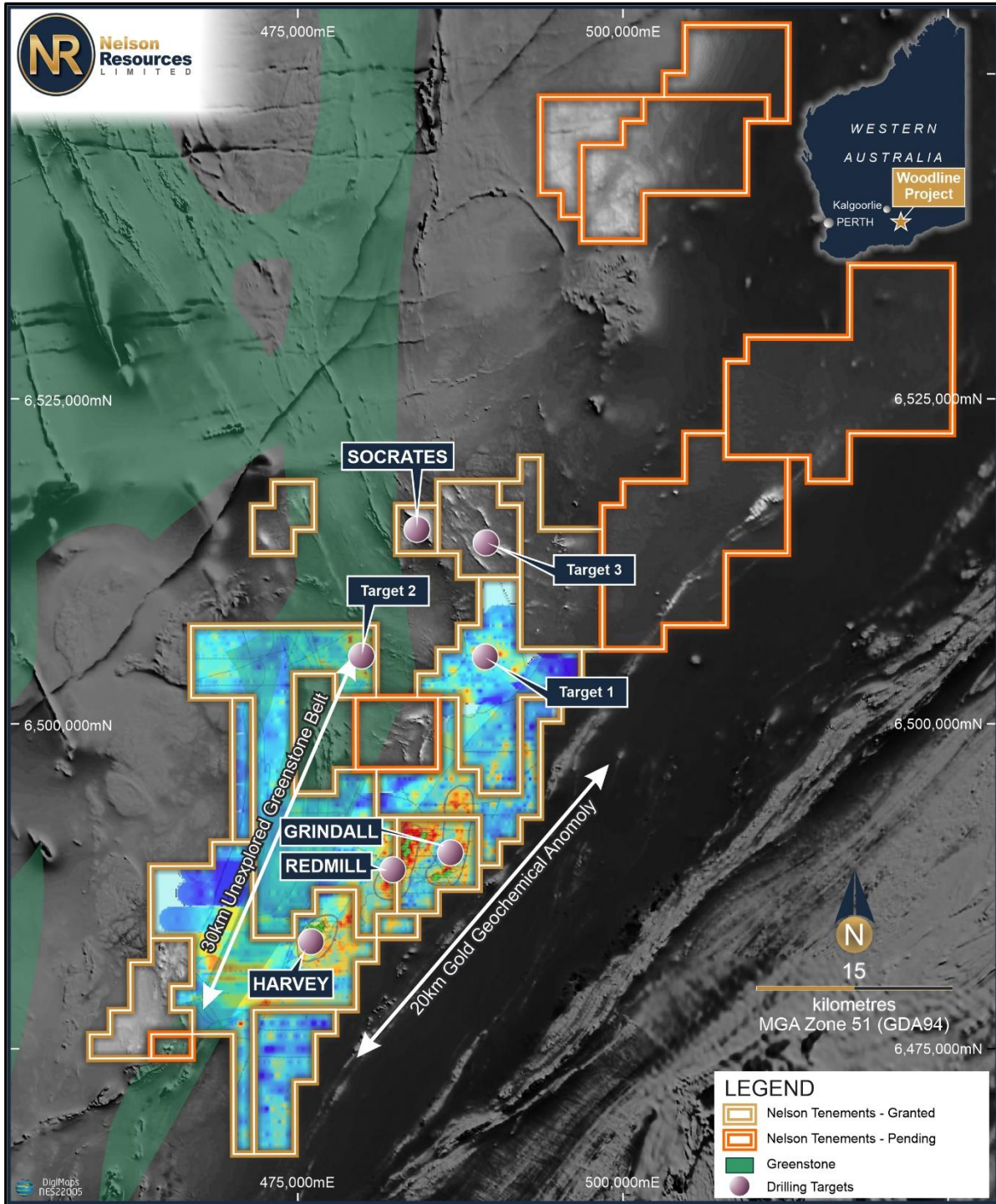


Figure 2: Woodline project plan showing the planned Aircore drilling meters at each target.





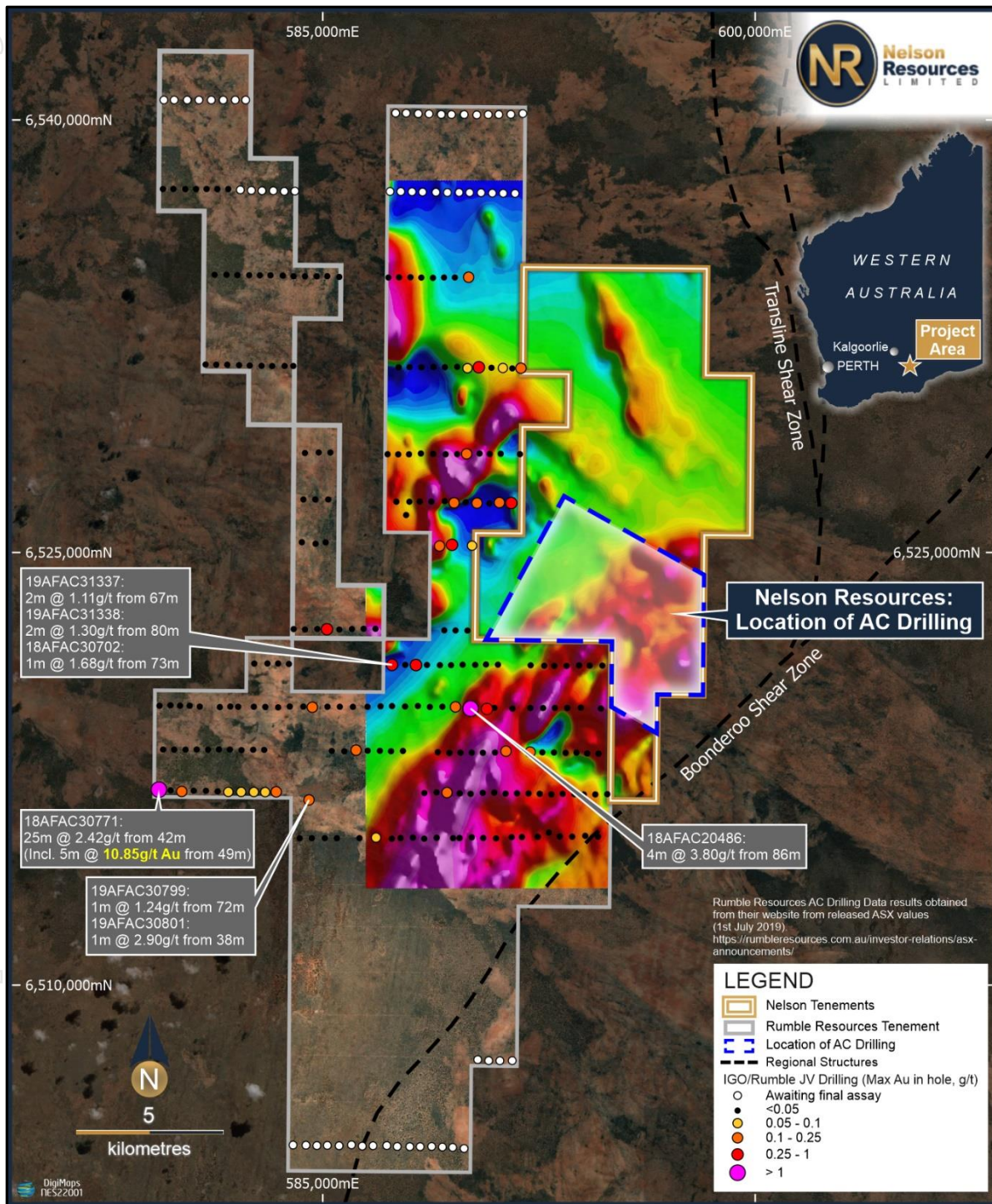


**Figure 3: Woodline project plan showing 20km gold geochemical anomaly with Aircore drill targets.**





For personal use only



**Figure 4: Tempest Project showing the location of the planned Aircore drilling program.**



## **Nelson's exploration program for the remainder of 2022 includes:**

Assessing the data obtained from the current drilling programs at Woodline and Tempest.

### **RC Drilling**

At Fortnum a first pass drilling program over the main target zone identified through the recent project review. This is currently planned for September / October and is subject to Native Title clearance.

At Socrates, Grindall and Redmill, several planned RC holes were not completed last year and these will be revisited for 2022. In addition, new RC drilling targets are anticipated to be generated from the ongoing project review.

### **Diamond Drilling**

None for the remainder of the year.

### **Other**

- Conduct Induced Polarisation and additional electromagnetic geophysical surveys to map the disseminated sulphides at West Socrates to assist with definition of drill targets
- Conduct Induced Polarisation and additional electromagnetic geophysical surveys to begin to map identified disseminated sulphides at Grindall and potentially Redmill.
- Follow-up surface geochemistry, geophysics and drilling at the Morris nickel prospect. This work will be done in conjunction with on-going exploration at the Company's Tempest gold and nickel project which is located 100 km east of Woodline.



## ABOUT NELSON RESOURCES

Nelson Resources is an exploration company with a significant and highly prospective 1488km<sup>2</sup> tenure holding (Granted and Pending). The key focus for the Company is its 1220km<sup>2</sup> Woodline Project (Granted and Pending).

The Woodline Project lies on the boundary of the Albany Fraser Oregon and the Norseman - Wiluna Greenstone belt in Western Australia.

The Woodline Project contains:

65km of the Cundeelee Shear Zone which already consists of a known +20km Gold Geochemical and bedrock anomaly, hosted in the same geological structural setting 2 as the 7.7 million ounce Tropicana Gold mine<sup>1</sup>.

30km of significantly unexplored greenstones along the Norseman-Wiluna greenstone belt.

A significant and unique holding within the confluence of the Keith-Kilkenny Fault / the Claypan Shear Zone and the Cundeelee Shear Zone. These three Shears have hosted many of the largest gold projects in Western Australia.

Historical exploration of \$16 million by the Company, Sipa Resources, Newmont and MRG.

The 7.7 million ounce Tropicana Gold Mine which is operated by AngloGold Ashanti was discovered in 2005 by IGO Group Limited via a gold-in-soil anomaly that led to further exploration and is one of the most important gold discoveries in Australia for decades. Tropicana currently produces approximately 450,000 ounces per annum<sup>2</sup>.

The Tempest and Fortnum projects present significant Gold exploration opportunities for the Company. The Fortnum project is located in a poorly explored section of greenstone belt and based on historical exploration the project should deliver an effective return at a low cost to the Company.

Nelson Resources confirms that it is not aware of any new information or data that materially affects the exploration results included in this announcement.

### For further information please contact:

Adam Schofield

Executive Director

[ceo@nelsonresources.com.au](mailto:ceo@nelsonresources.com.au)

### Previous ASX Announcements and report references

<sup>1</sup> <http://www.tropicanaajv.com.au/irm/content/reserves-resource-statement1.aspx?RID=284>

<sup>2</sup> <http://www.tropicanaajv.com.au/irm/content/fact-sheet.aspx?RID=3>

