

## Drilling campaign commences at priority gold and nickel targets

- ~6,500m multi-target gold and nickel drilling program underway.
- Drill programme incorporates several high-priority nickel and gold targets, including a maiden program at the recently acquired Kemble gold prospect.
- Early-stage nickel drill programmes aim to define basal contact and vital geochemistry to vector-in on prospective targets for follow-up drilling.

Maximus Resources Limited ('Maximus' or the 'Company', ASX:MXR) is pleased to advise the commencement of a multi-target air-core drill programme at its Spargoville Project, located 25km from BHP's Nickel Concentrator in the world-class Kambalda district, Western Australia.



**Figure 1** - KTE Mining Services air-core drill rig commencing drill programme at the Kemble gold prospect.

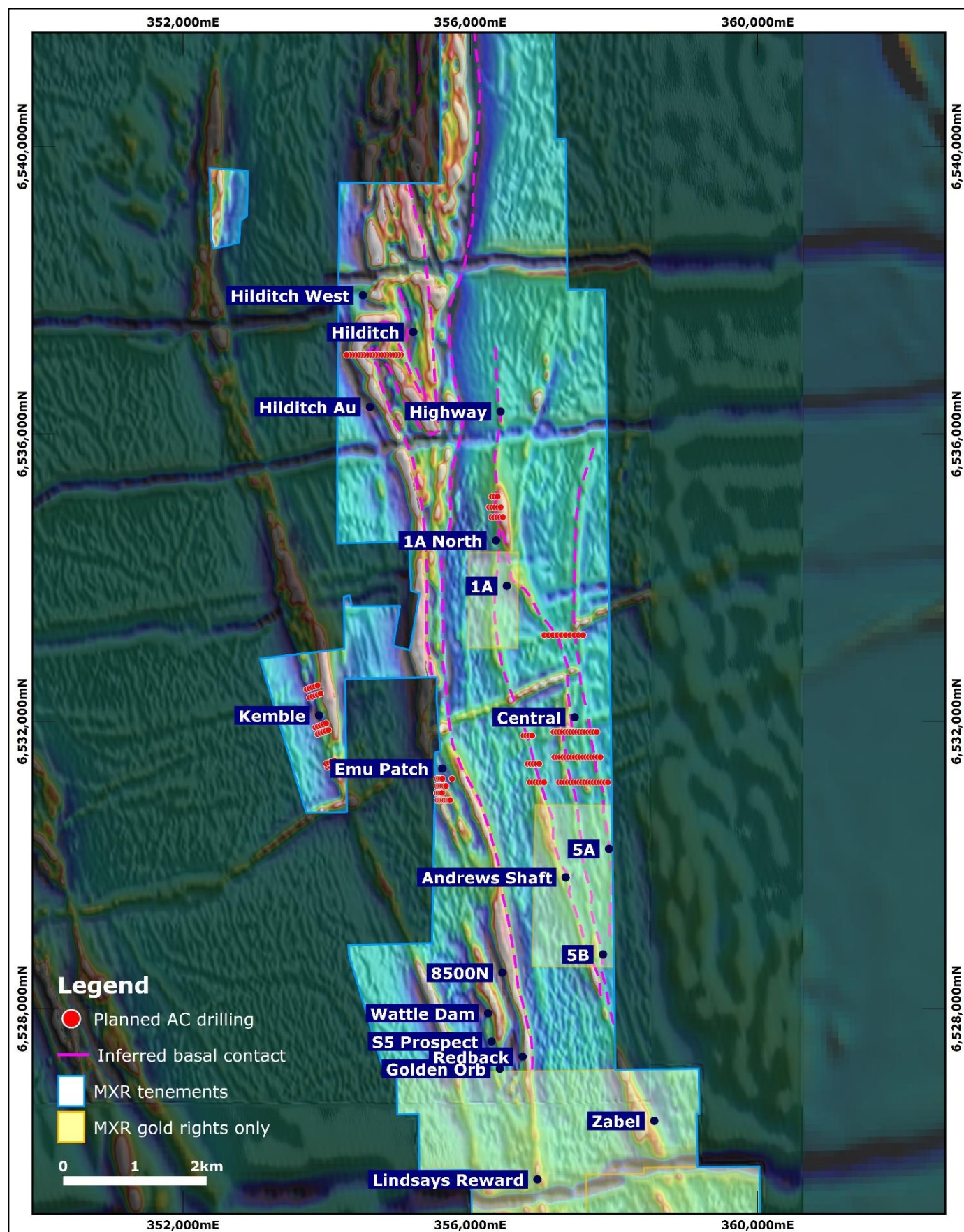
Maximus' Spargoville tenement package is highly prospective for gold and Kambalda-style komatiite-hosted nickel sulphide mineralisation, presenting the Company with an excellent opportunity to potentially discover nickel sulphides in a highly fertile area, in parallel with advanced gold exploration.

The principal source of economic nickel deposits within the Kambalda region is associated with the basal contact position of komatiite channels and determining the basal contact location is essential in narrowing the search for discovering Kambalda-style nickel sulphide deposits.

The drill targets are a result of a detailed review of the Company's exploration portfolio, with a renewed focus, prioritising several gold and nickel targets associated with favourable geochemistry and geological setting (MXR ASX announcement 1 February 2023).



The early-stage air-core drill programme aims to define the location of the basal contact position and provide vital geochemistry data, to narrow in on prospective targets for follow-up drilling. The drill programme is expected to be completed over two weeks, with the potential to extend based on field observations.



**Figure 2** - multi-target gold and nickel drill programme locations over magnetic survey.

### **Hilditch – Nickel** (All Minerals 90% MXR, 10% Bullabulling Pty Ltd)

The Hilditch area is characterised by a structurally complex zone of mineralised komatiites. Previous exploration focused on outcropping nickel-rich gossans and an extensive surface geochemical anomaly. Initial shallow drilling of the Hilditch target returned promising results including **2m @ 2.4% Ni from 73m** (HRC025) and **4m @ 1.8% Ni from 25m** (HRC052) (ASX Announcement 21 April 2021). A series of air core holes are planned to test for geochemical pathfinder elements (Ni, Cu, PGEs) which if present would suggest the potential of nickel sulphide mineralisation at depth.

### **Kemble – Gold** (100% MXR)

The Kemble gold prospect (Kemble) has a substantial gold-in-soil anomaly within an underexplored mineralised corridor, located ~3km north of the Company's Wattle Dam Gold Project. The Kemble tenement has had limited exploration comprising surface sampling and several shallow drill holes.

Recent prospecting activities have yielded a considerable amount of gold near-surface, with the majority of recovered gold nuggets showing primary textures, indicating potential in-situ mineralisation. A series of air core holes are planned to further explore this gold anomaly.

### **Emu Patch – Gold** (100% MXR)

Emu Patch is a greenfield gold prospect located ~3km North of Wattle Dam Gold Mine. Recent prospecting activities have yielded a considerable amount of gold near-surface which is coincidental to a magnetic high.

### **Central – Nickel** (Nickel rights 80% MXR, 20% ESS)

The Central Nickel Target is ~5km of highly prospective stratigraphy between Estrella Resources Limited's (ASX:ESR) historical 1A nickel mine and Andrews Shaft to the south. Several drill traverses are designed to test three distinct ultramafic horizons along strike of the legacy nickel mines to define the basal contact position.

### **1A North – Nickel** (Nickel rights 80% MXR, 20% ESS)

Several air core drilling fence lines are planned to target an interpreted basal contact position along strike (north and south) from the 1A nickel mine which produced ~112,000t @ ~3.8% Ni (BRW ASX announcement 19 November 2007).

This ASX announcement has been approved by the Board of Directors of Maximus.

**For further information, please visit [www.maximusresources.com](http://www.maximusresources.com) or contact:**

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