

ASX ANNOUNCEMENT

13 December 2022 ASX Code: **MYL**

BOARD OF DIRECTORS

Mr Jeff Moore Non-Executive Chairman

Mr John Lamb Managing Director

Mr Rowan Caren Executive Director

ISSUED CAPITAL

Shares360 m.Performance Rights5 m.

Mallee Resources Limited

Suite 1, Ground Floor, 9 Havelock Street West Perth 6005 Western Australia

info@malleeresources.com.au P +61 (0)8 6147 8100 malleeresources.com.au

ABN: 48 124 943 728

BOARD CHANGE – PAUL ARNDT

The Company advises that it has accepted the resignation of Paul Arndt as a director of the Company. Mr Arndt was appointed as Perilya Limited's nominee director in 2018. Mr Arndt resigned from Perilya in July and Perilya's shareholding percentage interest in Mallee has since declined to a level below that which Perilya is entitled to appoint a nominee director to the Board.

In recent month's Mr Arndt has taken on additional director roles, including with an ASX listed gold producer. These roles are taking an increasing amount of his time and focus.

The Board thanked Mr Arndt for his knowledge, insight and rational and constructive assistance through the entire duration of his tenure as a director of the Company. We wish Paul all the best for the future.

Authorised for release to the ASX by

Rowan Caren

Executive Director and Company Secretary

About Mallee Resources Limited

Mallee Resources Limited (ASX: MYL) is an emerging miner listed on the Australian Securities Exchange. The Company wholly owns the Avebury Nickel Sulphide Project in Zeehan, western Tasmania. The Avebury Project hosts JORC (2012) compliant Mineral Resources of 29.3 Mt at 0.9% Ni¹, an operating underground mine and a modern processing plant and mine infrastructure. The Avebury Mineral Resource is open at depth and along strike and the prospective host geology hosts outstanding exploration potential.

¹ The Mineral Resource estimate including JORC Table 1, sections 1, 2 and 3 and the competent persons statement has been previously reported by the Company in accordance with the 2012 Edition of the 'Australasian Code for Reporting of Exploration results, Mineral Resources and Ore Reserves' (JORC Code) on 8 April 2022 and is publicly available at https://bit.ly/3jifzIM. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

JORC classification	Tonnage (Mt)	Ni (%)	Co (ppm)	As (ppm)
Indicated	8.7	1.0	244	378
Inferred	20.7	0.8	223	297
TOTAL	29.3	0.9	229	321