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## COMPLETION OF PIONEERING SEISMIC SURVEY IN THE KALAHARI COPPERBELT

### KITLANYA WEST COPPER PROJECT, BOTSWANA

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Cobre Limited (ASX: **CBE**, **Cobre** or **Company**) is pleased to announce the completion of field acquisition of 62km of active 2D reflection seismic survey and overlapping 100km<sup>2</sup> of passive seismic survey (Ambient Noise Tomography), on the Kitlanya West Copper Project in the Kalahari Copper Belt, Botswana. This pioneering programme was designed to:

- Image potential large-scale fold trap-sites where Tier 1 copper deposits may be hosted;
- Identify structures which may provide pathways for copper mineralisation;
- Compliment and help resolve the basin architecture interpreted from recently completed airborne gravity gradient surveys; and
- Provide diamond drill targets for the compelling Tlou target defined in the 2023 soil and reverse circulation drill campaign (*see ASX announcement 29 November 2023*).

The programme has been developed and generated through the support of the BHP Xplor programme where Cobre is proud to have been a participant in the 2024 cohort. The reflection seismic survey results are currently being processed and interpreted by HiSeis of Australia with results expected towards the end of the quarter. Passive seismic nodes are currently being shipped for data harvesting and processing by the Institute of Mine Seismology.

Details of the programme design can be found in the *ASX announcement 19 June 2024*.

**Commenting on the seismic exploration programme, Adam Wooldridge, Cobre's Chief Executive Officer, said:**

*"We're pleased to have successfully completed the acquisition phase of both active and passive seismic surveys. The results from the programmes are expected to be hugely informative for our understanding of this important basin margin and associated copper-silver targets."*



Figure 1. (Top) 1.5t accelerated weight drop source; (lower left) Smart Solo passive seismic node layout; (lower right) Stryde™ active seismic node deployment.

The logo for Cobre, featuring the word "COBRE" in a white, sans-serif font. To the right of the text is a white icon consisting of three horizontal lines with a vertical line crossing them, resembling a stylized 'X' or a network symbol. The logo is set against a green background with a subtle pattern of small, light-colored dots.

COBRE

This ASX release was authorised on behalf of the Cobre Board by: Adam Wooldridge, Chief Executive Officer.

**For more information about this announcement, please contact:**

**Adam Wooldridge**

**Chief Executive Officer**

**[wooldridge@cobre.com.au](mailto:wooldridge@cobre.com.au)**