

12 February 2024

MAIDEN PURCHASE ORDER SECURED FOR NULLARBOR FIBRE FROM GLOBAL LEADER IN SUSTAINABLE DENIM

Highlights:

- **Orta Anadolu Ticaret Ve Sanayi İşletmesi T.A.Ş (“ORTA”) has placed a purchase order for 340kg of Nullarbor-20™ fibre – marks first order for NC6’s Forest-Friendly fibre**
- **Fibre will be shipped from the batch of Nullarbor-20 produced during Nanollose’s recent third pilot spin with Birla Cellulose**
- **ORTA is a global leader in the development, manufacture and supply of sustainable denim fabrics**
- **First purchase order from third pilot spin validates Company’s strategy to increase scale of pilot production prior to broader uptake with commercial partners**

Leading biomaterials company Nanollose Limited (ASX: NC6) (“Nanollose” or the “Company”) is pleased to advise it has received the first purchase order for its Nullarbor™ forest-friendly fibre.

The purchase order was secured from a leader in clothing sustainability, Orta Anadolu Ticaret Ve Sanayi İşletmesi T.A.Ş (“ORTA”) and is for 340kg of the Company’s Nullarbor-20™ fibre. The fibre will be shipped immediately from the batch produced during the Company’s recent third pilot spin with Birla Cellulose (refer ASX announcement: 6 December 2023).

ORTA is a global leader in the development, manufacture and supply of sustainable denim, based in Turkey and has a total production capacity of 35 million metres of denim per annum. ORTA currently supplies denim internationally to luxury brands, leading denim brands and retail brands. ORTA has around 1,500 employees and is a leader in the field of sustainability with the aim of creating a more robust denim ecosystem where design meets technology and ethics.

The order follows an initial collaboration agreement between the Company and ORTA (refer ASX announcement: 19 April 2022) which resulted in Nullarbor-20 fibre being incorporated into samples of ORTA’s denim fabric and jeans (refer ASX announcement: 1 December 2022).

While the total order value is not deemed material, this highlights a major development for the Company as it represents the first sale of Nullarbor fibre to a partner.

The Company will continue to work alongside its existing partner network and ORTA on product development to generate additional sales.

Management commentary:

Executive Chairman Dr Wayne Best said: *“This first purchase order for our innovative and sustainable Nullarbor™ fibre is an important development for the Company. While the total dollar value is not material, securing our first order from a large manufacturer is, and demonstrates the commercial potential of Nullarbor. We are confident that as the fibre is used it will generate further demand and revenue growth.*

“We look forward to ongoing collaborations with ORTA and other partners as we roll out Nullarbor to an industry eager for sustainable solutions.”

[ENDS]

AUTHORITY AND CONTACT DETAILS

This announcement has been authorised by the Board of Directors of Nanollose.

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ABOUT NANOLLOSE

Nanollose Limited (ASX: NC6) is a leading biomaterials company commercialising scalable technology to create fibres, fabrics and other novel materials with minimal environmental impact. Nanollose’s eco-friendly fermentation process can use agricultural waste and by-products to produce cellulose, a versatile raw material traditionally produced from trees via the wood pulping process. The company then uses this ‘Tree-Free’ cellulose as an input for its range of innovative biomaterials including its Nullarbor™ fibres, MicroGel™ horticultural medium, and its emerging animal-free and plastic-free leather-like materials.

Nanollose filed a joint patent application with strategic partner, Birla Cellulose, for its high tenacity, Tree-Free Nullarbor lyocell fibre in 2021. Work has now moved out of the laboratory and into Birla Cellulose’s pilot production facilities in India where we have completed three successful pilot production runs to date totalling over a tonne of fibre, 800kg of Nullarbor-20™, 150kg of Nullarbor-30™, and 100kg of Nufolium-20™. Quantities of these fibres have since been sent to several collaborators and been converted into yarns, fabrics, and garments for testing and evaluation, prior to potential uptake by partners.