

PILOT PRODUCTION OF NULLARBOR™ FIBRE FOR NONWOVEN APPLICATIONS

Highlights;

- Nanollose has produced a new version of its Nullarbor fibre specifically for nonwoven applications, a market estimated to be worth US\$44 billion.
- This is Nanollose's second successful pilot scale production of Nullarbor fibre and it resulted in significant improvements in efficiency and processability.
- Nanollose is now poised to increase scale of production using more efficient and scalable equipment.

Nanollose Limited (ASX:NC6) ("Nanollose" or the "Company") is pleased to announce that it has successfully completed the second pilot scale production of its award-winning Tree-Free fibre, Nullarbor™ and in doing so produced a fibre for use in nonwoven applications.

The purpose of the production was to assess several alternative styles of equipment thought to be better suited to commercial scale production. In addition, the test enabled Nanollose to produce a sample of Nullarbor fibre specifically engineered for the production of nonwoven textiles. This version of Nullarbor fibre incorporated a whitening agent, a crimped shape and an antistatic coating, all of which go to demonstrate the flexibility of Nanollose's technologies using existing industrial techniques and equipment.

The nonwoven textile market, which includes such diverse items as wipes, filters and single use surgical gowns, is estimated to be approximately US\$44 billion. Nonwovens differ from woven textiles in that they are made directly from the fibre without having to produce yarns, which are then made into textiles by knitting or weaving. A sample of the Company's new fibre for nonwoven applications is destined for an industry leader in Europe who has expressed an interest in testing it in various applications and products.

Nanollose's Executive Chairman, Dr Wayne Best, said, "We were delighted with the results of this latest pilot production. The change of equipment exceeded our expectations and dramatically improved the efficiency of our process. Moreover, the batch of fibre for nonwoven application is a first for Nanollose and opens yet another potential market for our products."

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ABOUT NANOLLOSE



Nanollose Limited (ASX: NC6) is an innovative Australian company that uses a low cost and eco-friendly fermentation process to grow fibres that could become a sustainable alternative to conventional plant-derived cellulose fibres. The Company's process, which uses streams from various large-scale industries like food and beverages, has the ability to produce 'Plant-Free' Cellulose. Cellulose is the hidden polymer most consumers know nothing about, but forms a huge part of items used in their everyday life such as clothing, paper and hygiene products.