

26 October 2026

Stage 1 Pilot Facility equipment secured, expanding process development capability and scale up opportunities

Highlights:

- **All equipment required for Stage 1 ordered and paid for, with delivery of final key pieces expected over the next 2 months**
- **Stage 1 will expand Nanollose's in-house process development capability and generate operating data to inform key Stage 2 design and procurement decisions**
- **Securing and fitting out suitable Western Australian premises is now the immediate operational priority**
- **Stage 2 is the key pilot-production phase to support multiple meaningful partner collaborations**
- **Detailed Pilot Facility roadmap expected next month, providing greater insight into pilot timelines and opportunities for improvement**
- **It is anticipated that key long lead items will be ordered before the end of November and, subject to securing a suitable facility and permits, for commissioning of Stage 2 in Q3 CY27.**

Nanollose Limited (ASX: NC6) ("Nanollose" or the "Company"), an advanced biomaterials company commercialising scalable technology to create fibres, fabrics and other materials from microbial cellulose, is pleased to provide the following update on the continued progression of its Pilot Facility program.

Pilot Facility update

As previously advised, Nanollose identified establishing a dedicated Company-controlled Pilot Facility in Western Australia, as its principal operating objective for FY2027 (refer ASX announcement: 8 April 2026 and 31 August 2026).

Following the strategic decision to advance this initiative, Nanollose has completed procurement for the first stage of the program. All equipment required for Stage 1 has been ordered and paid for, with several items already delivered and remaining deliveries expected over the next 2 months. Stage 1 equipment includes a 200-litre disintegrator, hammermill, filter press, reactors and dewatering equipment, and consists of commercially available equipment, consistent with the modular approach as previously set out to shareholders.

Stage 1 is designed to provide an expanded in-house operating environment in which Nanollose can increase the scale and efficiency of its process development work and generate the data required to finalise equipment selection and configuration for Stage 2. This will allow investment in Stage 2 equipment to be based on scaled up operating data generated through Stage 1, rather than laboratory assumptions.

With all Stage 1 equipment now committed, securing and fitting out suitable premises is the operational priority for the program. A fit-for-purpose Western Australian site is required before the Stage 1 equipment can be fully installed and commissioned.

Nanollose has assessed numerous sites across the Perth metropolitan area and negotiations are progressing on preferred premises. The Company will update shareholders once a lease is executed.

Stage 2 is the key pilot-production phase, targeting production capacity sufficient to support multiple meaningful partner collaborations. Planning work has identified several long-lead items required for Stage 2, which the Company expects to order in November.

The Stage 2 program roadmap is also expected to be finalised next month, providing greater clarity around the development timeline and key implementation requirements. Subject to securing a suitable facility and required permits, the Company is targeting commissioning of Stage 2 in Q3 CY2027.

Management commentary

CEO and Managing Director, Mr Andrew Moullin said: *“In April I wrote that the work in front of us was engineering and optimisation, not speculative science. Every piece of Stage 1 equipment is now ordered and paid for, and that is a tangible step from planning into execution.*

Our immediate priority is securing the right premises so we can install that equipment and get Stage 1 operating as soon as possible. Stage 1 is about giving us the operating environment and data to finalise decisions for Stage 2. Stage 2 is the important phase. That is where we will move from process development into producing the volumes required for meaningful partner evaluation and customer collaboration. We aim to set this out in more detail in November.”

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.