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ASX Announcements

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Dear Sir,

MARKET UPDATE

- **Engagement with OEMs leads to trials commencing for new applications**
- **Sales Opportunity in Commercial Property Sector firms up with funding approval from Sustainable Melbourne Fund**
- **Trials underway in preparation for NSF Certification in the Recreational Water Sector**
- **US Patent Office publishes Patent Application – “Free Radical Generation Device and Methods Thereof”**

PurifloH Chairman, Mr Steve Morris, observed:

“Advancing to trials with multiple OEMs is a significant development for the Company. Having demonstrated our technology we are now engaged in multiple trials. These trials are rigorous and reflect the standing of these groups as global market leaders. The FRG technology has thus far withstood the initial analysis, whilst the Somnio team continue to work through solutions for challenges and new opportunities that have arisen.

Of equal interest is the different technical applications that engagement with OEMs has seen requested. These are in addition to the application that initiated each contact, and, as a result of those requests, either testwork or prototype design has commenced in these new areas.

These engagements have continued to demonstrate the highly disruptive nature of the FRG technology. This underlines the number of potential different commercial opportunities. We remain absolutely comfortable as to the status of the development at this point in time.”

PuriflOH Limited (PO3, PuriflOH or Company) is pleased to provide an update to the market on the work being undertaken on its Free Radical Generator (“FRG”) technology.

1. Original Equipment Manufacturers (OEM’s) Engagement – Unique Product Development

The path to commercialization through the OEMs remains the preferred strategy of the Company. Success will provide the opportunity for the FRG technology to access global markets through large and established market participants. The benefits of such an approach is that a suitable OEM has manufacturing and certification capabilities, well established brands, channels to market and respect of intellectual property as protected by the global patent system.

The engagement with the OEMs comes with strict Confidentiality Agreements, and whilst we can confirm active engagement with three different OEMs, we remain unable to name them, which must necessarily await a commercial outcome. There remain many more to approach.

The market leading position of these companies ensures a rigorous approach to their testing and validation of new products. This rigour results in a substantial iterative approach between the organisations as the OEM challenges the technology, which can be time consuming. Successful trials should result in commercial outcomes which will underline the integrity of our technology.

The initiation processes with the OEMs has increased the depth of applications as trials have been requested for different unique applications that were not previously contemplated by the Company. Again, through confidentiality, we are not able to advise of these applications.

Testwork and prototype design has now commenced on two new applications that were not originally considered. Consequently PuriflOH has supported a level of increased staffing in the Somnio team which has allowed for increased resourcing in all of PuriflOH’s planned programs.

The Company remains excited about the development opportunities as indicated by the ability to generate interest in the technology, the ongoing trial work, its disruptive nature and the growing number of commercial applications and opportunities.

2. Commercial Property Sector Opportunity

The controlling shareholder of PuriflOH, Dilato Holdings Pty Ltd (“Dilato”) has received approval for a 23 story, five star 239 room hotel project in the central CBD of Melbourne. As part of its financing strategy, Dilato approached the Melbourne City Council with regard to its Sustainable Melbourne Fund which can provide Environmental Upgrade Finance which is designed to promote sustainability and improvement in energy, water and environmental efficiency for building projects in Melbourne.

Dilato’s application included the use of PuriflOH’s technologies for air and water purification. The technology was subject to independent analysis and due diligence by the Fund, supported by engineers and architects.

PuriflOH is now able to advise that the Sustainable Melbourne Fund has approved a Grant to assist the funding of the installation of PuriflOH air and water treatment systems in the hotel project. The FRG is considered to provide an environmental upgrade for a commercial establishment due to the potential improvements in indoor air quality and swimming pool water quality.

The air treatment systems will treat the interior rooms of the hotel and improve air quality by reducing particulate, microbial and VOC pollutants. The water treatment system will be integrated into the hotel's

swimming pool, improving water quality and reducing the need for chemicals. Work is currently being undertaken to design systems best suited to such commercial establishments. This project provides PurifloH an ideal opportunity to demonstrate the FRG's capabilities in real-world settings.

The funding for the systems is conditional upon the hotel construction proceeding – which is anticipated.

The success of this process provides PO3 with knowledge as to how to pursue other commercial properties – be they new build or retrofits. This provides a new significant opportunity, with Australia as a starting point.

3. Recreational Water Treatment Development

Due to the requests from OEM's to commence product specific trials the Board has prioritised that work over the completion of the recreational water treatment system.

However the recreational water treatment system is now in full testing where the program is aligned to the methods defined by the NSF International (NSF)/ANSI Standard 50. The NSF is the US based public health and safety organization for standards development and independent certification in the food, water, health science and consumer products sectors.

Initial results have been positive and on completion of in-house trials the system will be provided to the NSF for full certification. Concurrent to that process we will commence engagement with relevant stakeholders in the recreational water sector as we have in the air purification process.

4. Publication of Patent Application – “Free Radical Generation Device and Methods Thereof”

The subject application was published by the United States Patent and Trademark Office on July 4, 2019 and may be accessed through the USPTO's publically available Searchable Databases via the Internet at www.uspto.gov. The direct link to access the publication is currently <http://www.uspto.gov/patft/>

This is an automatic 18-month publication of the application in accordance with U.S. law and does not necessarily imply that a patent will ultimately issue. It is, however, an important step in the Company's overall Intellectual Property protection strategy by ensuring that the content of the application is now recognized as prior art.

The Company has published the patent on its website, www.purifloh.com

5. Other

- **Tuberculosis Bacteria (“TB”) Trials**

TB Trials are in progress at the Bhaskar Medical School hospital and remain on schedule for further updates as previously reported.

- **OTC Listing**

The board has resolved to pursue listing on the US OTC market, enabling investors in the world's largest market to purchase stock in the company. The screening process for a suitable Principle American Liaison (PAL) sponsor and market maker is underway. It is anticipated that this process will be concluded shortly paving the way for the listing process to commence.

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For further information:

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