## Cycladex Ltd

("Cycladex", the "Company" or the "Group")

## Cycladex

#### Non-exclusive license signed with Americus Oxides LLC

London, UK - Cycladex Ltd, the developer of a patented environmentally clean, safe and effective gold recovery process has today announced that it has signed a non-exclusive license with Americus Oxides LLC of Arizona USA under which it will use its proprietary green technology for the isolation of gold and silver and will receive advance royalty payments based on production.

Cycladex has developed and patented process for isolating gold and silver which is run at neutral pH, does not use cyanide, reduces operating and capital costs, reduces gold recovery time scales using an estimated 50% less water and helps gold miners avoid land contamination completely.

In December 2019 Cycladex raised development funds through London stockbrokers WH Ireland, following a presentation at their family office / high-net-worth Investor Forum ensuring the company is well positioned to push forward with its immediate growth plans.

Commenting today Roger Pettman, Executive Chairman of Cycladex said:

"I am delighted that Americas Oxides will use and integrate our technology into their novel ore pretreatment technology which will provide a new process for certain types of extremely difficult ore which to date have not been processed successful"

Also commenting, Lee Witskowski, Chairman and CEO of Americus Oxides LLC, said:

"I am happy to work with the Cycladex team who visited our facility and transferred the technology within 3 days which reflects the operational simplicity of the process with such strong Nobel Science behind it. The technology's advantage is that it is technically complicated, but the team has adapted it to the mining industry. We have integrated our own proprietary technology with the Cycladex leaching and gold isolation technology and are looking forward to growing our business rapidly."

# **Enquiries:**

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# About Cycladex and its senior management team

Formed in 2014 by Dr Roger Pettman and Sir Fraser Stoddart, Cycladex is focused on the commercialisation of selected technologies from Sir Fraser's laboratory at Northwestern University.

Key Features are:

- Cycladex has developed a process (patented) which will reduce operating and capital costs by 30-50% with a shorter processing time than that required for the more traditional cyanide route, and using more environmentally friendly chemicals without wastewater or toxic waste issues
- Existing facilities can be modified easily to run the process; a simple switch rather than costly changes.
- Demonstrated on 20 ores sourced from around the world
- Process has been scaled up and technology transferred to large mining operations
- No additional waste-water issues, key chemicals recycled
- Improved process economics may allow formerly uneconomic deposits (tailings and refractory ores) to be brought into production.
- Demonstration and scale-up is currently in progress

**Roger Pettman** is the Executive Chairman and founder of Cycladex. Previously, he was the founder of Revolymer PLC, Chairman and Chief Executive Officer a company where he raised \$70m taking it public on the AIM market in London. He co-founded ChiRex that listed on NASDAQ for \$147m and was subsequently bought by Rhodia for \$540m. His PhD was with Sir Fraser at Sheffield and has an honorary DSc from the University of Bristol.

**Sir Fraser Stoddart**, Nobel Laureate, Cycladex Chief Scientific Officer, has had a long and distinguished career and was Knighted by the Queen for his work in nanotechnology. He is Director for the Center for the Chemistry of Integrated Systems at Northwestern University in Chicago and has achieved nearly every award for his work including. He was previously at UCLA and spent his formative years in Sheffield and Birmingham.