

9 December 2020

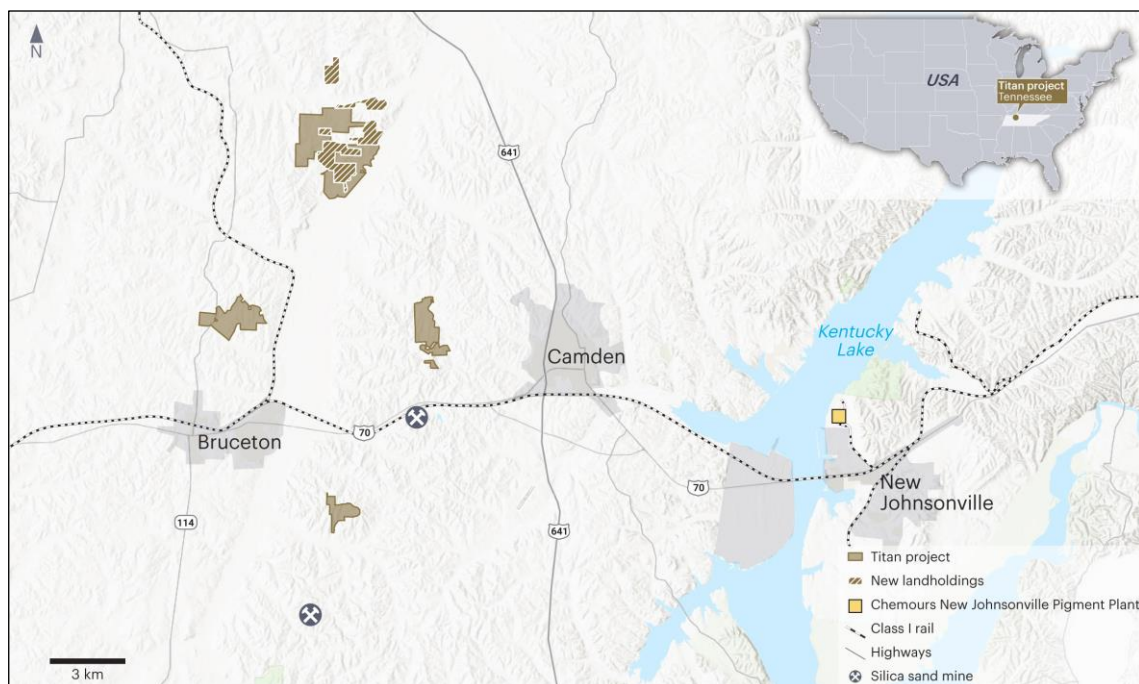
ASX RELEASE

## TAO INCREASES LAND POSITION AT THE TITAN HEAVY MINERAL SANDS PROJECT, USA

- TAO has increased its land position at the Titan project by around 40% to ~3,000 acres
- The new properties form a large and contiguous package of surface and mineral rights
- This area has been the focus of the recent Phase 1 drilling campaign, with results due shortly
- A Phase 2 drilling campaign has commenced, targeting this contiguous land package for potential resource delineation

Tao Commodities Limited (“TAO” or “the Company”) (ASX: TAO) is pleased to advise that the Company has increased its holdings of titanium and zircon prospective heavy mineral sands (“HMS”) properties by approximately 900 acres through additional land option agreements signed with local landowners at the Titan project (“the Project”) in west Tennessee, USA.

The Project now comprises of approximately 3,000 acres within the heavy mineral sands rich McNairy Sands geological formation. Importantly, the additional properties now form a large and contiguous parcel of land and mineral rights which are the focus of both the Phase 1 and Phase 2 drilling campaigns. The additional properties are highly prospective for HMS and cover an area successfully explored in previous drilling by other companies.



**Figure 1: Titan Project location and highlighting the new land option agreements**



TAO, through its 100% owned subsidiary, TN Exploration, LLC, has entered into exclusive option agreements with local landowners, which upon exercise, allow the Company to enter into long-term leases for approximately 900 acres of surface property and the associated mineral rights. The new properties referenced in this announcement have been secured on substantially the same terms as the Company's existing option agreements.

Commenting on the announcement, Managing Director Patrick Glovac said, *"We are very pleased to have rapidly secured additional properties in an area with a record of being highly prospective for HMS. Importantly, the additional properties now form a large and contiguous parcel of land and mineral rights which enable to Company to explore the region in a targeted and methodical manner. This provides the potential for the Company to target the delivery of a large and contiguous mineral resource."*

This announcement has been authorised for release by the Board

**END**

For further information, please contact

Patrick Glovac  
Managing Director  
TAO Commodities Limited  
+61 8 6380 2470  
[info@taocommodities.com.au](mailto:info@taocommodities.com.au)

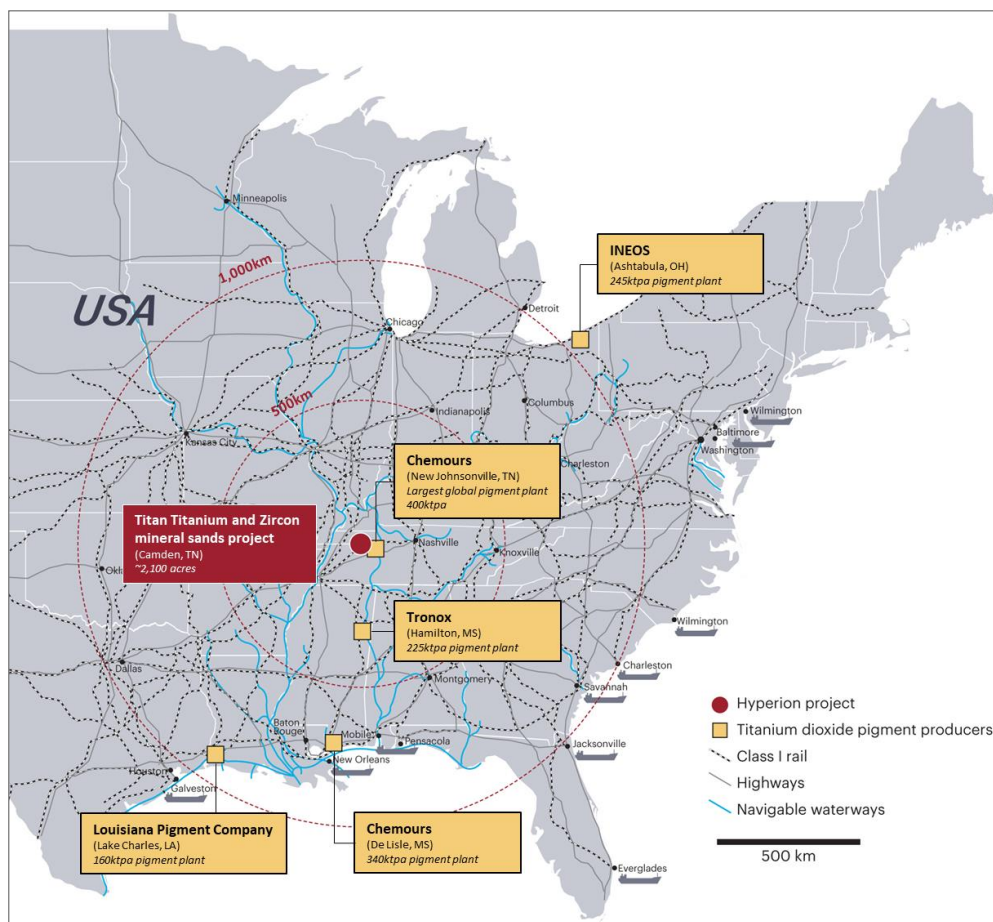
Anastasios (Taso) Arima  
Executive Director  
TAO Commodities Limited  
+1 347 899 1522  
[info@taocommodities.com.au](mailto:info@taocommodities.com.au)

## About Tao Commodities

Tao Commodities Limited (“TAO”) holds a 100% interest in the Titan Project (“the Project”), covering ~3,000 acres of titanium and zircon prospective heavy mineral sands (“HMS”) properties in Tennessee, U.S. The Project is located in an area which saw significant historic exploration from 1960 – 1990 by DuPont, BHP and others, and included over 200 drill holes and a bulk sample mining operation.

The Project is strategically located in the southeast of the U.S., close to significant manufacturing capacity, providing a significant logistical advantage over current U.S. supplies of imported titanium feedstock. Specifically, the Project is ~15 km from Chemours’ New Johnsonville pigment plant, one of the largest pigment plants globally and within a low-cost barge, truck or rail-served distance to all other major U.S. titanium pigment and metal plants.

The U.S. is the second-largest global importer of titanium feedstocks where it is primarily used to produce  $\text{TiO}_2$  pigment for the coatings and plastics sector and Ti metal for the defense, aerospace, space and medical sector. Over the last decade the U.S. has seen a significant decrease in production of both titanium feedstocks and zircon with the closure of Iluka’s operations in Virginia in 2016. As a result, import reliance has risen to 95% in 2019, with import values of ~A\$1,200 million.



**Figure 2: Titan Project location and proximity to major titanium dioxide pigment producers**

## Forward looking statements

Information included in this release constitutes forward-looking statements. Often, but not always, forward looking statements can generally be identified by the use of forward looking words such as “may”, “will”, “expect”, “intend”, “plan”, “estimate”, “anticipate”, “continue”, and “guidance”, or other similar words and may include, without limitation, statements regarding plans, strategies and objectives of management, anticipated production or construction commencement dates and expected costs or production outputs.

Forward looking statements inherently involve known and unknown risks, uncertainties and other factors that may cause the Company’s actual results, performance, and achievements to differ materially from any future results, performance or achievements. Relevant factors may include, but are not limited to, changes in commodity prices, foreign exchange fluctuations and general economic conditions, increased costs and demand for production inputs, the speculative nature of exploration and project development, including the risks of obtaining necessary licenses and permits and diminishing quantities or grades of reserves, political and social risks, changes to the regulatory framework within which the company operates or may in the future operate, environmental conditions including extreme weather conditions, recruitment and retention of personnel, industrial relations issues and litigation. Forward looking statements are based on the Company and its management’s good faith assumptions relating to the financial, market, regulatory and other relevant environments that will exist and affect the Company’s business and operations in the future. The Company does not give any assurance that the assumptions on which forward looking statements are based will prove to be correct, or that the Company’s business or operations will not be affected in any material manner by these or other factors not foreseen or foreseeable by the Company or management or beyond the Company’s control.

Although the Company attempts and has attempted to identify factors that would cause actual actions, events or results to differ materially from those disclosed in forward looking statements, there may be other factors that could cause actual results, performance, achievements or events not to be as anticipated, estimated or intended, and many events are beyond the reasonable control of the Company. Accordingly, readers are cautioned not to place undue reliance on forward looking statements. Forward looking statements in these materials speak only at the date of issue. Subject to any continuing obligations under applicable law or any relevant stock exchange listing rules, in providing this information the company does not undertake any obligation to publicly update or revise any of the forward looking statements or to advise of any change in events, conditions or circumstances on which any such statement is based.