

5 August 2021

## ASX ANNOUNCEMENT

### Suvo Signs MOU and Collaboration Agreement with Global Catalysts and Molecular Sieve Producer

- **MOU and Collaboration agreement with Rezel Catalysts Corporation to define a 5 to 10 year supply agreement for up to 10,000t per annum of refined kaolin products, subject to entry into a formal long term supply agreement.**
- **1,000t purchase order has now been received from Rezel Catalysts Corporation.**
- **Orders fulfilled from Pittong operations representing Suvo's entry into a new market segment for high valued refined kaolin produced in Australia.**
- **Both parties agreed to develop further specialised, high-quality catalyst-grade premium kaolin products and technical solutions for the global Catalysts industry.**
- **Samples supplied from Pittong have met all Rezel's quality evaluations. Testing will now be conducted on Suvo's Gabbin White Cloud material.**
- **This agreement represents and underpins a substantial portion of any planned Pittong site upgrades**

Dr. Zhuo Runsheng, the founder, President and Chairman of the Board of Rezel, said: "We are extremely satisfied with the quality of Suvo products, and would like to establish a long-term and stable partnership with them moving forward. We will continue to expand bilateral cooperation with them, both technically and commercially, not only on Suvo's Pittong Operations but potentially their White Cloud kaolin project also. Rezel is confident of a beneficial collaboration with Suvo Strategic Minerals and we look forward to working with them to achieve this."

**SUVO STRATEGIC  
MINERALS LIMITED**

ABN: 97 140 316 463

**CORPORATE DETAILS:**

ASX: SUV

**DIRECTORS:**

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*Executive Chairman*

**Aaron Banks**  
*Executive Director*

**Dr Ian Wilson**  
*Non-Executive Director*

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Australian kaolin producer and silica sand exploration company, **Suvo Strategic Minerals Limited** ("Suvo or the Company"), is pleased to announce that it has executed a Memorandum of Understanding ("MOU") with Rezel Catalysts Corporation ("Rezel"). Rezel was co-founded in 2010 by Dr. Zhou Runsheng, the technology holder and Shenghe Resources Holdings Co Ltd, the second largest supplier of rare earths globally.

Under the binding MOU it is the intent for the two parties to work together to develop tailor-made premium kaolin products and technical solutions as well as defining a long-term supply agreement with guaranteed commercial terms and supply quantities for a period of 5 – 10 years. Suvo considers the purchase order from a new customer combined with Suvo's entry into a new market segment for high valued refined kaolin products, to be a material step for the Company. Whilst the MOU is binding on both parties, until such time as a formal agreement is entered into, Rezel will not have a binding obligation to acquire any further product from Suvo, other than in respect of its initial purchase order of 1,000 tonnes of Pittong product.

Speaking on behalf of the Company, Suvo's Executive Chairman, Robert Martin said "It is with great pleasure that we announce this agreement with Rezel, a leading global catalyst, zeolite and molecular sieve producer. Reinforcing this agreement is the immediate order of 1,000 tonnes of Pittong final product. This agreement not only highlights the high tech markets that can be addressed with both Pittong and potentially White Cloud products, it also significantly underpins the upgrades we are currently reviewing for our Pittong operations. We look forward to working with Dr Zhou and the Rezel team".

Rezel, headquartered in Chengdu, central Sichuan, China, has built a reputation as one of the highest-performing, most innovative companies in the industry as a leading global catalyst, zeolite, and molecular sieve producer. Rezel has existing annual production capacity of 50,000 tonnes of various catalysts and molecular sieves. Rezel is making progress on a capacity expansion to produce premium quality fluid cracking catalysts ("FCC") and zeolites to serve the global market. As such, Rezel is a large consumer of high-quality refined kaolin for various top quality catalysts and other products.

Rezel's successful initial evaluation of Suvo's refined kaolin sample will be followed by additional evaluation based on Rezel's specification and quality required for premium quality catalysts. These further tests will examine samples of different sizes at different stages. Subject to final product testing results and definition of a commercial business arrangement, Suvo intends to sell and Rezel intends to purchase 5 – 10,000 tonnes per annum of refined kaolin.

The MOU is binding with each party to cover their own costs of the collaboration activities contemplated in the MOU. The MOU does not prohibit any party from developing commercial arrangements with other parties for the same or similar products, services or opportunities unless specifically agreed. The MOU does not have a fixed term or contain express termination provisions.

The release of this announcement has been approved by the Board of Directors.

<ENDS>

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### **Company Profile**

Suvo Strategic Minerals Limited is an Australian hydrous kaolin producer and exploration company listed on the Australian Securities Exchange (ASX:SUV). Suvo is focused on production at, and redevelopment of, their 100% owned Pittong hydrous kaolin operation located 40km west of Ballarat in Victoria. Suvo's exploration focus is on their 100% owned White Cloud Kaolin Project located adjacent to Gabbin in the Central Wheat Belt, and the 100% owned Nova Silica Sands Project located in the Gin Gin Scarp near Eneabba, both situated in Western Australia.

### **Pittong Operations**

The 100% owned Pittong Operations, located in Victoria 40km west of Ballarat, is the sole wet kaolin mine and processing plant in Australia and has been in operation since 1972. Pittong comprises the Pittong, Trawalla and Lal Lal deposits located on approved Mining Licences MIN5408, MIN5365 and MIN5409 respectively.

At Pittong mining contractors deliver crude kaolin ore to stockpiles from the two currently operating mines, Pittong and Lal Lal. The plant takes its feedstock from the ROM and it is processed into four separate products for end users. These products are 10% moisture lump, high solids slurry, 1% moisture powder and 1% moisture pulverised powder. The solids slurry is used in paper and board manufacturing. The other products are used in paper, coatings, paint and specialist industries including rubber and pharmaceutical applications. Around 20-25kt per annum is supplied to various end users.

Current Reserves and Resources at Pittong are reported to PERC code and are in the process of being upgraded to JORC 2012 compliance.

### **The White Cloud Kaolin Project**

The 100% owned White Cloud Project is located 215km northeast of Perth, Western Australia. The project area comprises four granted exploration licences (E70/5039, E70/5332, E70/5333, E70/5517) for 413km<sup>2</sup>, centred around the town and rail siding of Gabbin.

The generally flat area is primarily cleared farming land devoid of native bushland and is currently used for broad-acre cereal cropping. A mining access agreement is in place over the current resource area with the landowner and occupier.

The main rock types at White Cloud are primarily Archaean granite, gneiss, and migmatite. These rocks are overlain and obscured by Tertiary sand and Quaternary sheetwash. The weathering profile is very deep and contains thick kaolin horizons capped by mottled clays or laterite zones. The current JORC 2012 Mineral Resources are 72.5Mt of bright white kaolinised granite with an ISO Brightness of 80.5%, <45µm yield of 41.2% results in 29.9Mt of contained kaolin.

### **Nova Silica Sands Project**

The 100% owned Nova Silica Sands Project is located 300km north of Perth, Western Australia. The project comprises four granted exploration licences (E70/5001, E70/5322, E70/5323, E70/5324) for 169km<sup>2</sup>.

The project is located on the Eneabba Plain whose sandy cover is very flat to gently undulating. Outcrop is rare due to the accumulations of windblown and alluvial sand at surface. Below this is a thin hard silcrete or lateritic claypan which overlies deep white and yellow sands.

Preliminary exploration has included 54 drillholes for 1,620 metres to depths of up to 30m. This program is anticipated to deliver an initial resource for the project and a process route.

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