



**WHITE  
KNIGHT  
KAOLIN**

**WHITE CLOUD PROJECT**

# ASX ANNOUNCEMENT

31 March 2021

## Suvo signs MOU with Tier 1 Ceramic Producer

- **MOU with LIXIL AS Sanitary Manufacturing (Tianjin) Co., Ltd (“LIXIL ASTJ”), the Chinese legal entity of LIXIL, one of the world’s largest producers of sanitaryware and ceramic products.**
- **LIXIL ASTJ and Suvo to work together to produce tailor-made refined kaolin products for LIXIL ASTJ and is extendable to all LIXIL group entities.**
- **The MOU follows successful initial test work undertaken by LIXIL ASTJ on Suvo’s refined kaolin sample.**
- **Additional testing of Suvo kaolin to help commercialise opportunities including long-term supply agreements.**
- **Further bulk samples to be dispatched imminently to continue product development.**

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 LIXIL AS Sanitary Manufacturing (Tianjin) Co. Ltd., the Chinese legal entity of LIXIL. More information on LIXIL is included on the next page of this announcement.

LIXIL ASTJ is one of the world’s largest producers of sanitaryware and ceramic products, as well as a large consumer of high-quality refined kaolin for various ceramic products and materials.

Suvo’s refined kaolin sample successfully passed LIXIL ASTJ’s initial testing. Under the MOU, Suvo will work with LIXIL ASTJ to produce tailor-made refined kaolin products according to their technical requirement based on Suvo’s unique kaolin resource.

### **SUVO STRATEGIC MINERALS LIMITED**

ABN: 97 140 316 463

### **CORPORATE DETAILS:**

ASX: SUV

### **DIRECTORS:**

**Robert Martin**

*Executive Chairman*

**Len Troncone**

*Executive Director,*

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This MOU has been entered into with the Chinese legal entity of LIXIL and any commercial terms on potential supply agreements will be extendable to all LIXIL group legal entities.

The intent of the MOU is that both parties will work together to develop mutually beneficial commercial opportunities and a develop long term supply agreements.

Commenting on the entering into the MOU, Suvo's Executive Chairman, Robert Martin, said *"This is a significant milestone in Suvo's development in becoming a serious and recognised supplier of high-quality hydrous kaolin products globally. This MOU is a testament to the quality of Suvo's kaolin products, and our technical ability to work with world leading industrial companies. To work with Tier 1 manufacturers in the global ceramics industry such as LIXIL ASTJ, provides a significant opportunity for Suvo as we continue to fast track our White Cloud kaolin project in Western Australia and modernise and upgrade our hydrous kaolin operations at Pittong in Victoria. We look forward to developing a long-term relationship with our MOU partner and working collaboratively with their team to produce tailor-made kaolin products and customised technical solutions which meet their specification on producing high quality ceramic products."*

The MOU is non-binding and non-exclusive with each party to cover its own costs of the collaboration activities contemplated in the MOU.

Investors are cautioned that the terms are non-binding and there is no guarantee the parties will conclude a formal agreement.

### **About LIXIL ASTJ and LIXIL**

LIXIL AS Sanitaryware Manufacturing (Tianjin) Co., Ltd. is a Chinese legal entity of LIXIL. With annual turnover of A\$20 billion in 2020, LIXIL is one of the world's largest producers of sanitaryware and ceramic products. Headquartered in Tokyo, Japan, LIXIL supplies customers around the world, employs 75,000 people globally and has ceramic manufacturing facilities in Japan, China, South East Asian countries and North America.

This announcement has been approved for release by the Board of Directors.

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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 the 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 at 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 land owner 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 (Indicated 26.9Mt, 45.6Mt Inferred) of bright white kaolinised granite with an ISO Brightness of 80.5%, <45% µm yield of 41.2% results in 29.9Mt of contained kaolin.

Further details in respect to the JORC 2012 Mineral Resources and the exploration results underpinning it, are set out in the company's announcement "Suvo increases White Cloud kaolin resource by 84% to 72.5Mt of bright white kaolinised granite" (released on the ASX market announcement platform on 25 March 2021). Suvo confirms it is not aware of any new information or data that materially affects the exploration results set out in the announcement dated 25 March 2021 and all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

### Nova Silica Sands Project

The 100% owned Nova Silica Sands Project is located 300km north of Perth, Western Australia. The project comprises three granted exploration licences (E70/5001, E70/5322, E70/5323) for 133km<sup>2</sup> and one exploration licence under application (E70/5324) for 36km<sup>2</sup>.

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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.