



**WHITE
KNIGHT
SILICA
SANDS**

NOVA PROJECT

ASX ANNOUNCEMENT

27 April 2021

Suvo granted further exploration licenses at its 100% owned Nova Silica Sands project, phase two drilling program accelerated

- **Exploration licence E70/5324 has been granted by the Department of Mines, Industry Regulation and Safety**
- **Licence area now covers a contiguous area of 169km² of highly prospective silica sand tenements**
- **Suvo has accelerated phase two drilling program to allow the inclusion of historical RGC drilling and negate long laboratory lead times**
- **Testing results on potential for silica flour imminent**

Australian kaolin producer and silica sand exploration company, **Suvo Strategic Minerals Limited** ('Suvo or the Company'), is pleased to announce that it has received notification from the Department of Mines, Industry Regulation and Safety that its exploration licence E70/5324 has been granted.

A small drill program will be used to twin historical holes and will be completed subsequent to the current White Cloud kaolin project metallurgical drilling program to allow the inclusion of historical drilling results from RGC Exploration Pty Ltd ("RGC") that were undertaken at the Nova tenements during the 1990's.

Suvo Executive Chairman, Mr Robert Martin, commented "*The Nova tenure package is now complete and work programs are being done to reduce time frame lag due to laboratory congestion in Western Australia. We look forward to releasing the results to the market as soon as practical.*"

SUVO STRATEGIC MINERALS LIMITED

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CORPORATE DETAILS:

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Tenure, Location, History

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 and E70/5324) for 169km². Access to the project is by the Brand Highway approximately 15km south of Eneabba.

Numerous well established tracks that service the Dampier to Bunbury Natural Gas pipeline cross the tenure.

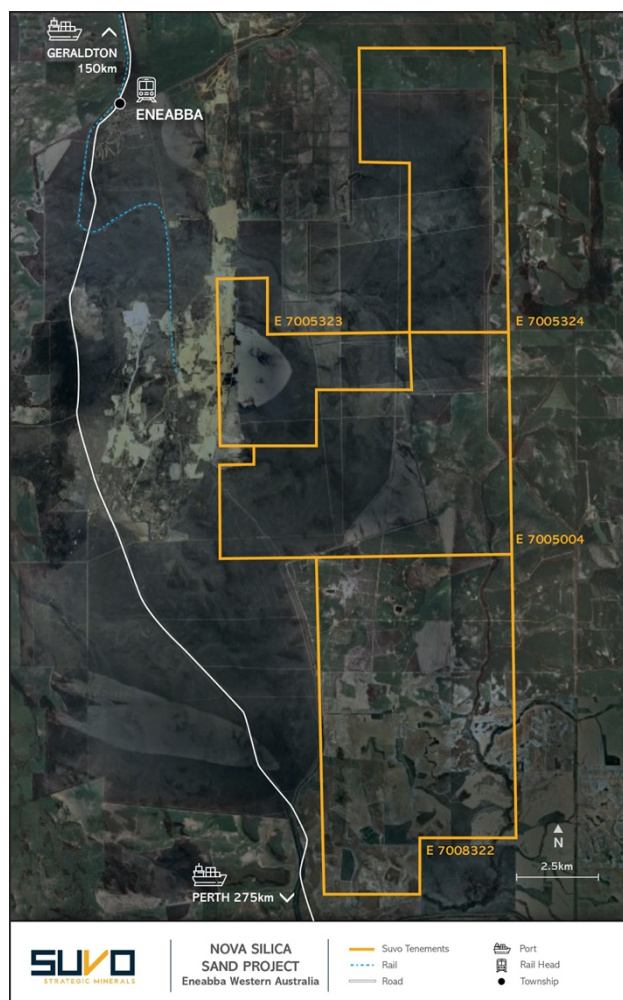


Figure 1: Nova Silica project Location map

Nova 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. The Eneabba Plain consists of a series of shoreline, lagoon and dune deposits of early Pleistocene to possibly late Tertiary age, which locally have high concentrations of heavy minerals.

Preliminary exploration by Suvo consisted of mapping the extent of various sand lithologies, specific silica sand and yellow construction sand. A total of 33 samples were taken by hand auger across different sand types. Results from previous exploration programs were included in the replacement prospectus released to the ASX on 5 August 2020, inclusive of JORC Table 1.

Silica sand was located at surface. Further work was required to test the depth extent and an air core drilling program was defined.

RGC Exploration

E70/765 was referred to as the Ocean Hill tenement by RGC Exploration Pty Ltd ('RGC'). The tenement was located adjacent to and east of the RGC Mineral Sands operations at Eneabba, 290 km north of Perth.

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RGC E70/765 Annual Report dated February 1993 noted of the geology and previous exploration:

'The Gin Gin Scarp is a prominent topographical feature in the north Perth Basin interpreted to represent the landward limit of Quaternary marine transgressions. All the known major heavy mineral deposits in the north Perth Basin lie at the foot or seaward side of this structure including the Eneabba Mine.

The existence of mineralised wind blown deposits above and inland of the Gin Scarp has been known since the mid 1970's. A large proportion of the former Jennings Eneabba Mine Production was obtained from wind blown deposits located north of the Eneabba town site and just inland from the Gin Gin Scarp.

Results from drilling conducted by Jennings in the mid to late 1970's suggested that wind blown deposits may also exist south of the Eneabba town site. The most prospective ground being in the top half of the Ocean Hill tenement.'

In the year period to 30 March 1993, colour aerial photography was captured for the area and areas of yellow sand were delineated. These areas were confirmed with a site visit.

Drilling was conducted on the areas of yellow sand with vertical aircore holes nominally spaced along the line at 120m. Holes were drilled with a Mantis 75 aircore drilling rig with samples taken at two metre intervals, panned and logged on site. Samples with a visual heavy mineral estimate greater than 2% were submitted to RGCMS Nangulu Laboratory for assay.

Suvo will twin several RGC drill holes to possibly allow the inclusion of this data into upcoming resource estimates that will be completed at Nova.

This announcement has been approved for release 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 Operation, 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 35-40kt per annum is supplied to various end users.

Current Reserves and Resources at Pittong are reported to PERC code, they are currently being upgraded to JORC 2012 compliance.

The White Cloud Project

The 100% owned White Cloud Project is located 215km northeast of Perth, Western Australia. The project area comprises three granted exploration licences (E70/5039, E70/5332, E70/5333) for 392km², and one exploration licence application (E70/5517) for 21km² 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 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%, <45µm 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, E70/5324) 169km².

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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Competent Person Statements

The information in this announcement is based on information compiled by Mr Murray Lines. Mr Murray Lines is a Member of the Australasian Institute of Mining and Metallurgy (MAusIMM). Mr Murray Lines has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a competent person as defined in the JORC Code. Mr Murray Lines is a consultant of Suvo Strategic Minerals Limited and receives consultant fees in relation to his work on commercial terms. Mr Murray Lines consents to the inclusion of the information in the release in the form and context in which it appears