

## ASX ANNOUNCEMENT

27 September 2024

# SUVO 2024 FULL YEAR RESULTS

### HIGHLIGHTS

- Revenue of A\$12.3m generated in FY24 (A\$11.3m in FY23).
- Period of significant capital expenditure at Pittong completed during FY24, capital outflows reduced, and further cost optimisation initiatives implemented across the Company.
- Cash balance of \$3.1m at 30 June 2024. Subsequent to 30 June 2024, the Company secured a 12-month extension on its debt funding of A\$1m (the extension was for an initial 6 months to 31 May 2025, with a 6-month option to extend for another 6 months at the election of SUV). The funding had initially been advanced on 1 December 2023, and prior to the extension, was repayable on 30 November 2024 (ASX Announcement 17 September 2024).
- Licensed Intellectual Property for a geopolymer concrete batching plant and a low carbon geopolymer concrete formulation from Murdoch University under a worldwide and exclusive Intellectual Property License Agreement (ASX Announcement 30 October 2023).
- Subsequent to the end of the financial year, Suvo executed a binding Joint Development Agreement with PERMAcast, Western Australia's leading supplier of precast and prestressed concrete, with the ambition to develop and commercialise low carbon geopolymer concrete products and projects (ASX Announcement 9 July 2024).

**Suvo Strategic Minerals Limited (ASX: SUV)** ("Suvo" or "the Company") is pleased to provide an update on its full year results for the year ended 30 June 2024 (FY24). In FY24, Suvo recognised growth in revenue of circa A\$1m and additionally has implemented a number of initiatives to optimise costs, which should have further positive impacts on the bottom line in FY25. Concurrently, Suvo has made

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ASX: SUV

significant progress with respect to the commercialisation of its licensed low carbon geopolymer concrete technology.

## Financial & Operational Highlights

In Q3 of FY24, the Company completed a successful Placement and oversubscribed Share Purchase Plan at \$0.03 per share which raised A\$4.5m (before costs).

The Company generated revenue of A\$12.3m in FY24 compared to A\$11.3m in FY23. During FY24, the sale of hydrous kaolin products to the local and international markets totalled ~20,000 tonnes.

The fourth quarter of FY24 generated a positive project level EBITDA<sup>1</sup> of \$53k. This was a direct result from the growth in sales during the financial year, and the cost optimisation initiatives implemented in June 2024 (ASX Announcement 13 June 2024).

Additionally, the period of significant capital expenditure at Pittong was completed during FY24 and as a result capital outflows have significantly reduced. Capital spend in the fourth quarter of FY24 was only \$78k.

Corporate Administrative overheads were \$2.7m in FY24, down by 23.5% from FY23.

At 30 June 2024, the Company maintained a cash balance of \$3.1m. Subsequent to 30 June 2024, the Company secured an extension on its debt funding of A\$1m which was previously repayable on 30 November 2024 (ASX Announcement 17 September 2024).

<sup>1</sup>Project level EBITDA – Earnings before interest, taxes, depreciation and amortisation – (excludes corporate head office overheads)

## Low Carbon Geopolymer Concrete Commercialisation Highlights

In Q2 of FY24, Suvo licensed the ‘Murdoch Technology’ from Murdoch University under a worldwide and exclusive Intellectual Property License Agreement. The Murdoch Technology is namely Intellectual Property for a geopolymer concrete batching plant and a low carbon geopolymer concrete formulation known as ‘Collicrete’.

Geopolymer concrete is a low carbon concrete that is made by reacting certain chemicals with an aluminosilicate industrial by-product such as, flyash, ground blast furnace slag and nickel slag, ultimately turning waste into concrete.

In Q3 of FY24, shortly after the execution of the Intellectual Property License Agreement with Murdoch University, the Company executed a Non-binding

Memorandum of Understanding (**MOU**) with PERMAcast, Western Australia’s leading supplier of precast and prestressed concrete products.

The Non-binding MOU to commercialise the Murdoch Technology later resulted in the execution of a binding Joint Development Agreement (“JDA”) with PERMAcast. The purpose of the JDA is to develop and commercialise low-carbon geopolymer concrete products and projects (ASX Announcement 9 July 2024).

Suvo and PERMAcast will prepare and test various formulations, assess their suitability for different applications, and determine the best route for potential commercialisation, through a jointly-owned special purpose vehicle.

Further milestones with respect to the low carbon concrete were achieved subsequent to the end of the financial year and are outlined in the following section.

### **Other notable items subsequent to the end of the financial year**

The Company has achieved several milestones since the end of the reported financial period.

These milestones promote the ongoing improvement in financial performance of the Company, and additionally provide evidence in the progression of the Company’s commercialisation pathway for its low carbon geopolymer concrete technology.

#### **July 2024**

Secured new purchase orders from existing Chinese distributor Qingdao Minglang New Material Co., Ltd (**Qingdao**) totalling 1,568 tonnes of hydrous kaolin valued at ~A\$1.15 million (based on an exchange rate of 0.65:1 AUD:USD). Qingdao purchased 596 tonnes of hydrous kaolin across the prior 18 months up to 30 June 2024, resulting in increased orders of almost 1,000 tonnes of hydrous kaolin (ASX Announcement 31 July 2024).

#### **August 2024**

Completed the production and delivery of the first low carbon geopolymer precast product, a series of 1000mm x 350mm x 350mm backing blocks, to be used for hardscaping and demonstration purposes for a major Government infrastructure project. The 28-day compressive strengths ranged from 31 to 35 Megapascals (ASX Announcement 20 August 2024).

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## September 2024

1. Executed a Co-operation Agreement with Indonesia's PT Huadi Bantaeng Industrial Park (**PT HBIP**). Refer to **Appendix 1**: Suvo and PT Huadi Group ceremonial signing.

PT Huadi Nickel-Alloy Indonesia (**PT HNI**), a tenant of the Bantaeng Industrial Park, is a nickel pig iron operation located in South Sulawesi, around 140km southeast of the province's capital, Makassar. PT HNI produces and stockpiles significant quantities of a slag-by product as part of its operations Indonesia.

CTC intends to undertake testing of the material to evaluate its suitability for use in the manufacture of geopolymers or concrete products.

2. Suvo secured an extension of its debt funding of A\$1.0 million (before costs) advanced on 1 December 2023 and previously repayable on 30 November 2024.

The loan term period was extended for a period of six months, commencing 1 December 2024 and expiring 31 May 2025. A further six months is available, at the election of Suvo, for the following 6-month period from 1 June 2025 to 30 November 2025.

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## Appendix 1: Suvo and PT Huadi Group ceremonial signing

September 2024, Makassar (Indonesia) – PT Huadi Bantaeng Industrial Park (**Huadi Group**) officially signed a Co-operation Agreement with Suvo’s wholly owned subsidiary, Climate Tech Cement Pty Ltd (**CTC**), regarding the use of slag in the Huadi Group industrial area in Bantaeng Regency, South Sulawesi.

This collaboration will focus on the processing of slag into geopolymer cement and precast materials, which would be considered a technological breakthrough in industrial waste management.



In attendance were Acting Regent of Bantaeng, Andi Abubakar, Daily Acting Head of the South Sulawesi Province One Stop Integrated Service (PTSP), Muhammad Arafah, Director of PT Huadi Bantaeng Industry Park, Lily Dewi Candinegara, Executive Chairman of Suvo Strategic Minerals, Aaron Banks and Professor of Physics at Makassar State University (UNM), Prof. Subaer.

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Approved for release by the Board

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### Company Profile

Suvo Strategic Minerals Limited is an Australian hydrous kaolin producer listed on the Australian Securities Exchange (ASX:SUV). Suvo is focused on expanding sales of hydrous kaolin produced at its 100% owned Pittong operation located 40km west of Ballarat in Victoria. Suvo is also progressing commercialisation of the 'Murdoch Technology', namely Intellectual Property for a geopolymer concrete batching plant and a low carbon geopolymer concrete formulation known as 'Collicrete', which it licenses under a worldwide and exclusive Intellectual Property License Agreement.

### 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. The Pittong processing plant has a name-plate capacity of 60,000 tonnes per annum.

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 product forms for end users. These product forms 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.

### Geopolymer Concrete IP and Commercialisation

Suvo licenses the 'Murdoch Technology' from Murdoch University under a worldwide and exclusive Intellectual Property License Agreement. The Murdoch Technology is namely Intellectual Property for a geopolymer concrete batching plant a low carbon geopolymer concrete formulation known as 'Collicrete'.

Geopolymer concrete is a low carbon concrete that is made by reacting aluminate and silicate bearing materials with a caustic activator, such as metakaolin, flyash, ground blast furnace slag and other waster derived materials. Geopolymer concrete is a suitable replacement for concrete made using the traditional binder known as Ordinary Portland Cement (OPC). The manufacture of OPC is a highly emitting process representing 8% of global CO<sub>2</sub> emissions which is equivalent to the entire global car fleet.

Utilising the licensed IP, in a laboratory setting, Suvo has successfully produced three new geopolymer concrete formulations using caustic activators, metakaolin and flyash. The laboratory trials ran tests comprising five samples in each test returning an average compressive strength of 27 megapascal (MPa) up to 52MPa. The trials indicated the geopolymer concrete formulations using metakaolin and flyash showed a potential greenhouse gas emission reduction of up to ~70% compared to concrete made using OPC.

Suvo has entered into a binding Joint Development Agreement (JDA) with PERMAcast and is now in the process of incorporating a joint venture entity (SPV Entity) to develop and commercialize low-carbon geopolymer concrete (GPC) products. Under the binding JDA, Suvo and PERMAcast will prepare and test various formulations, assess their suitability for different applications, and determine the best route for commercialization through the jointly-owned special purpose vehicle.

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### Forward-Looking Statements

This release may contain certain forward-looking statements with respect to matters including but not limited to the financial condition, results of operations and business of SUV and certain of the plans and objectives of SUV with respect to these items.

These forward-looking statements are not historical facts but rather are based on SUV's current expectations, estimates and projections about the industry in which SUV operates and its beliefs and assumptions.

Words such as "anticipates," "considers," "expects," "intends," "plans," "believes," "seeks," "estimates", "guidance" and similar expressions are intended to identify forward looking statements and should be considered an at-risk statement. Such statements are subject to certain risks and uncertainties, particularly those risks or uncertainties inherent in the industry in which SUV operates.

These statements are not guarantees of future performance and are subject to known and unknown risks, uncertainties, and other factors, some of which are beyond the control of SUV, are difficult to predict and could cause actual results to differ materially from those expressed or forecasted in the forward-looking statements. Such risks include, but are not limited to resource risk, product price volatility, currency fluctuations, increased production costs and variances in product grade or recovery rates from those assumed in mining plans, as well as political and operational risks in the countries and states in which we sell our product to, and government regulation and judicial outcomes. For more detailed discussion of such risks and other factors, see the Company's Annual Reports, as well as the Company's other filings.

SUV cautions shareholders and prospective shareholders not to place undue reliance on these forward-looking statements, which reflect the view of SUV only as of the date of this release.

The forward-looking statements made in this announcement relate only to events as of the date on which the statements are made.

SUV will not undertake any obligation to release publicly any revisions or updates to these forward-looking statements to reflect events, circumstances or unanticipated events occurring after the date of this announcement except as required by law or by any appropriate regulatory authority.

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