



#### ABOUT

Pep<mark>inNini Minerals Limited is a</mark> diversified ASX listed Australian Exploration Company focused on exploring, discovering and developing a significant mineral resource. PepinNini has exploration tenements prospective for Kaolin on the Eyre Peninsula and nickelcopper-cobalt-PGE in the Musgrave Province of South Australia and hold a Minerals Province, Argentina. The company also holds a coppergold exploration project in Salta Province, Argentina

#### DIRECTORS

**David Turvey Rebecca Holland-Kennedy** Managing Director Luis Kennedy Non-Executive Director Stephen Ross Non-Executive Director Mena Habib Non-Executive Director James Moses Non-Executive Director Pamela Sayers Company Secretary CONTACT PepinNini Minerals Limited ABN 55 101 714 989

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FURTHER INFORMATION Ms Rebecca Holland-Kennedy Managing Director TEL: +61 (0)8 8218 5000



**ASX RELEASE** 

30 July 2021

ASX:PNN

# June 2021 Quarter Activities and Cash Flow Reports

- Hillside Minerals Ltd acquisition successfully completed and tranche-one shares 1.75m shares issued to three vendors following shareholder approval at EGM
- Community leaders meeting and field reconnaissance trip completed for Eyre Peninsula Kaolin Project
- Encouraging sample results reported at Eyre Peninsula Kaolin Project - presence of kaolin confirmed in three samples and halloysite identified by XRD in one sample (to be confirmed by SEM)
- Additional brine sampled to expand brine blend evaporation test work program at Salta Lithium Project - program to be completed in current quarter
- Senior resource sector executive and geologist David Turvey appointed as Non-Executive Chairman with Robert (Wei) Sun stepping down as Non-Executive Director
- Board restructure with the appointment of Non-Executive Directors James Moses, Mena Habib and Stephen Ross
- COVID-19 restrictions affect both Musgrave Project in Australia and Santa Ines Copper-Gold Project in Argentina
- \$0.34m before costs raised during the quarter from option exercise and share placement



## AUSTRALIA

ARGENTINA





### **Australian Projects**

#### Eyre Peninsular Kaolin Project

PepinNini Minerals Limited (PNN, PepinNini, the Company) completed the acquisition of Hillside Minerals Pty Ltd (Hillside) (ASX: 7 April 2021). Hillside Minerals has been renamed PepinNini Kaolin Pty Ltd (PNK).

PepinNini Kaolin Pty Ltd holds two exploration licence applications (ELA 2020/210 and ELA 2020/175) covering 1,129km<sup>2</sup> on the Eyre Peninsula in South Australia (Figure 1). PepinNini has expanded the Project area via the addition of a third, adjoining, ELA (ELA 2020/229), which, in conjunction with the two current ELAs (ELA 2020/210 and ELA 2020/175), increases the total Project area to 1,413km<sup>2</sup>.

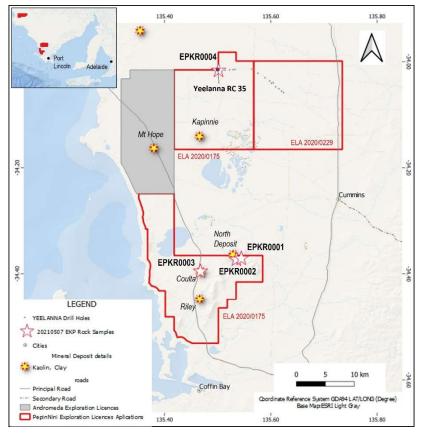
There have been delays in granting tenement applications in South Australia due to changes in regulations of the Mining Act effective 1 January 2021. It is anticipated the exploration licences will be granted around August to September.

During the quarter in anticipation of tenement being granted the Company undertook exploration preparations involving:

- Completion of a community engagement plan and meeting with regional leadership Dion Dorward, CEO of Regional Development Australia Eyre Peninsula and Peter Scott, Executive Director for the Eyre Peninsula Local Government Authority
- Field reconnaissance visit and sample collection with encouraging sample results returned
- Following field visit, refinement of priority drill targets, utilising remote sensing interpretation from high-quality satellite imagery



 Analysis results from field samples(ASX 28 July 21) (Figure 1)indicate presence of kaolin and preliminary identification of halloysite by XRD in one of these samples, to be confirmed by SEM





#### Table 1 Sample Location and Details

| Sample<br>number | Location X<br>E | Location Y<br>S | Sample details                                                                                                      |
|------------------|-----------------|-----------------|---------------------------------------------------------------------------------------------------------------------|
| EPKR0001         | 135.548752°     | 34.37686°       | Grab sample from the road cutting near North Block<br>Deposit - In situ sample – ELA 2020/175 southern<br>block     |
| EPKR0002         | 135.535384°     | 34.372771°      | Road cutting grab sample not in-situ – ELA 2020/175 southern block                                                  |
| EPKR0003         | 135.467566°     | 34.395224°      | Grab samples from outcrop – Coulta Quarry – ELA 2020/175 southern block                                             |
| EPKR0004         | 135.501691°     | 34.016459°      | Core sample from borehole Yeelanna 35 drilled by SA<br>Dept of Mines & Energy located ELA2020/175 northern<br>block |

Samples 1 and 2 confirm the presence of a blanket of fine carbonate soil and calcrete which obscures the underlying geology over much of this ELA. Sample 3 from Coulta quarry is promising, showing the presence of kaolin in a surface sample; drilling will be required to give any indication of the quality of the kaolin in this deposit. Sample 4 is very encouraging, showing the presence of kaolinite and probable halloysite in probable palaeochannel sediments. This area will be a priority for follow up drilling.

| Sample/Elemon  | Fe <sub>2</sub> O <sub>3</sub> | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | CaO  | K <sub>2</sub> O | Mn    | Na <sub>2</sub> O | MgO  | Р     | S     | TiO <sub>2</sub> | CI     | LOI  |
|----------------|--------------------------------|------------------|--------------------------------|------|------------------|-------|-------------------|------|-------|-------|------------------|--------|------|
| Sample/Elemen  | %                              | %                | %                              | %    | %                | %     | %                 | %    | %     | %     | %                | %      | %    |
| +45um fraction |                                |                  |                                |      |                  |       |                   |      |       |       |                  |        |      |
| EPKR0001       | 0.45                           | 7.05             | 0.72                           | 48.7 | 0.12             | <0.01 | 0.08              | 1.12 | 0.004 | 0.111 | 0.05             | <0.001 | 41.3 |
| EPKR0002       | 0.31                           | 3.7              | 0.58                           | 49.6 | 0.14             | <0.01 | 0.22              | 1.96 | 0.024 | 0.12  | 0.03             | 0.027  | 42.8 |
| EPKR0003       | 0.33                           | 74.53            | 16.5                           | 0.69 | 1.3              | <0.01 | 0.12              | 0.29 | 0.014 | 0.004 | 0.53             | 0.01   | 5.61 |
| EPKR0004       | 0.8                            | 82.62            | 9.05                           | 0.11 | 6.31             | <0.01 | 0.21              | 0.06 | 0.032 | 0.009 | 0.15             | 0.003  | 0.33 |
| -45um fraction |                                |                  |                                |      |                  |       |                   |      |       |       |                  |        |      |
| EPKR0001       | 0.76                           | 3.12             | 0.91                           | 50.1 | 0.11             | 0.02  | 0.1               | 1.13 | 0.008 | 0.124 | 0.05             | 0.004  | 0.76 |
| EPKR0002       | 0.46                           | 1.93             | 0.71                           | 50   | 0.1              | <0.01 | 0.14              | 1.37 | 0.025 | 0.116 | 0.04             | 0.023  | 0.46 |
| EPKR0003       | 0.48                           | 53.79            | 29.8                           | 1.48 | 2.09             | <0.01 | 0.14              | 0.39 | 0.022 | 0.003 | 0.76             | 0.02   | 0.48 |
| EPKR0004       | 0.68                           | 48.94            | 35.5                           | 0.04 | 1.77             | <0.01 | 0.08              | 0.03 | 0.009 | 0.005 | 0.48             | 0.003  | 0.68 |

#### Table 2 – XRF Mineral Analysis Results

Table 3 – XRD Quantitative Mineralogy by CSIRO

| Sample<br>/Mineral | Quartz | Kaolinite | Halloysite | Muscovite | Microcline | Anastase | Florencite | Calcite | Aragonite | Hinckley<br>Index | Crystallite<br>Size<br>Halloysite<br>(nm) | Crystallite<br>Size<br>Kaolinite<br>(nm) |
|--------------------|--------|-----------|------------|-----------|------------|----------|------------|---------|-----------|-------------------|-------------------------------------------|------------------------------------------|
| EPKR001            | 2      | 1         |            |           |            |          |            | 97      |           | -                 | -                                         | -                                        |
| EPKR002            | 1      |           |            |           |            |          |            | 98      | <1        | -                 | -                                         | -                                        |
| EPKR003            | 10     | 66        |            | 20        |            | 1        |            | 4       |           | 0.91              | 25                                        | 75                                       |
| EPKR004            | 8      | 55        | 8          | 12        | 16         | 1        | <1         |         |           | 0.68              | 21                                        | 36                                       |

#### **Musgrave Nickel-Copper Project, South Australia**

PepinNini's 100% Musgrave Project includes eight exploration licence applications (ELAs) and two granted exploration licences held by NiCul Minerals Ltd (NCL), a wholly owned subsidiary of the Company. The tenure covers 14,003 km<sup>2</sup> of the Musgrave Province within the Anangu Pitjantjatjara Yankunytjatjara (APY) Lands of north-west South Australia (Figure 2).

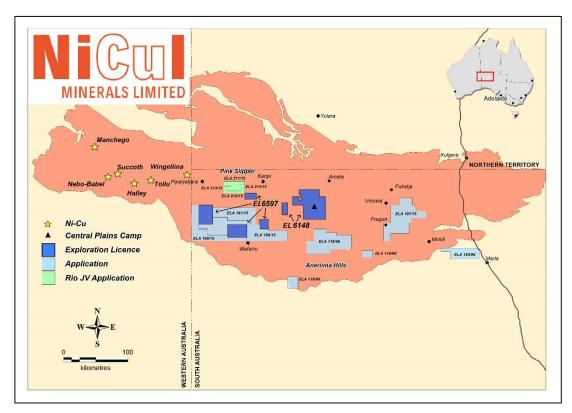
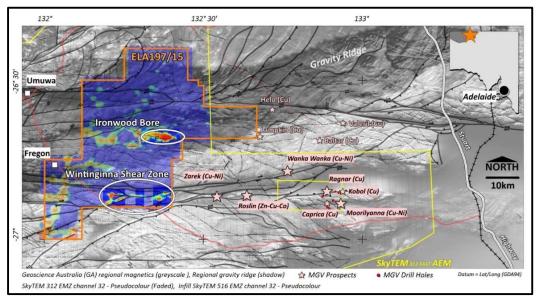


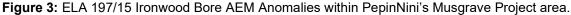
Figure 2: Musgrave Copper Nickel Project – South Australia



The Musgrave Province has recognised potential for magmatic Ni-Cu-Co sulphide mineralisation, platinum group metals (PGMs), base metals, diamonds, and precious metals. The Company is targeting Nickel-Copper-Cobalt mineralisation at the Musgrave Project. A number of targets have been generated from an airborne electromagnetic (EM) survey flown in a collaboration with CSIRO and Geoscience Australia in 2016.

During the quarter COVID-19 restrictions have closed access to the APY lands but the Company continued to negotiate with the traditional owners APY for agreement on an exploration deed for the granting of ELA 197/15 Ironwood Bore which contains a number of targets generated from a collaborative airborne electromagnetic (EM) survey flown in 2016 (refer Figure 3).





#### Pink Slipper Farm-in Joint Venture Project with Rio Tinto Exploration

The priority target at the Musgrave Project is the Pink Slipper geophysical anomaly within the tenement applications of the Farm-in Joint Venture Project with Rio Tinto Ltd (Rio Tinto Exploration Pty Ltd), which comprises four exploration licence applications (ELAs) covering a total area of 615 km<sup>2</sup> (Figure 2).

During the quarter NCL continued its work negotiating an Exploration Deed with the APY traditional owners in respect of ELA 2015/214, which contains the Pink Slipper geophysical anomaly. These negotiations and the scheduled community consultation meeting have been delayed by COVID-19 restrictions.

An agreed Exploration Deed with the traditional owners is a pre-requisite for the granting of ELA 2015/214, and the commencement of exploration and drilling at the Pink Slipper. NCL plans to drill the Pink Slipper target as soon as the ELA is granted.

Also, during the quarter an extension to the farm-in period until 31 December 2023, made necessary due to delays from COVID-19 restrictions, was agreed with Rio Tinto Exploration.

# ARGENTINA



#### Salta Lithium Project

During the quarter another brine mining lease (mina) was granted following a competitive application, bringing the total number of leases held by PepinNini's wholly owned Argentine subsidiary, PepinNini SA (PNN SA) to seven, covering 14,707 hectares (Table 4 below).

The Project is located in the high Puna region of Salta Province, in north-west Argentina.

It is situated within the recognised "Lithium Triangle" covering parts of Argentina, Chile and Bolivia, which holds 65% of the world's lithium.

The minas are situated within five different salar (dried salt lake) environments (Figure 4).

In 2018-2019 PepinNini defined JORC 2012 Resources of Lithium Carbonate Equivalent (LCE) on the Pular and Rincon Projects.

| Salar                    | Mina                          | Area<br>(hectares)* | Work to date and planned                                                                                                   |
|--------------------------|-------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Salar de Pular           | Sulfa 1                       | 657                 | Drilling completed – resource re-stated                                                                                    |
| Salar del Rincon         | alar del Rincon Villanovena 1 |                     | Drilling completed – initial resource stated,<br>brine simulation studies completed –<br>blended brine testing in progress |
| Salar Pocitos            | Tabapocitos 02                | 2,970               | Drilling completed                                                                                                         |
| Salar Pocitos            | Pocitos II                    | 3,000               | Drilling completed                                                                                                         |
| Salar de Arizaro         | La Maderita                   | 3,000               | Planned geophysics (VES) – on hold                                                                                         |
| Salar de Incahuasi       | Sisifo                        | 2,000               | Geophysics (TEM) sampling completed<br>for blended brine testing – blended brine<br>testing in progress.                   |
| Salar Pocitos            | Tabapocitos 01                | 994                 | Historic drilling by the military in 1979<br>reported Li 417ppm in adjacent borehole<br>Figure 5 below                     |
| Total                    | 7                             | 14,707              |                                                                                                                            |
| * 100hectares =<br>1sqkm |                               |                     |                                                                                                                            |

Table 4: PepinNini SA Project Mining Leases (Mina)

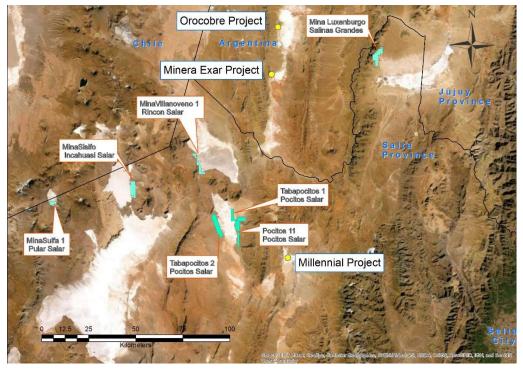


Figure 4 - PepinNini Lithium Project, Salta Province, Argentina

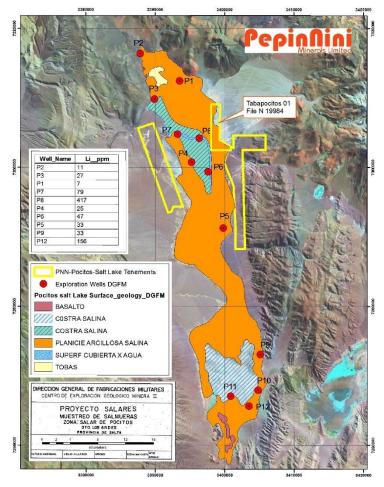


Figure 5 –Location of Mina Tabapocitos 01 granted 15 May 2021 - Pocitos Salar

#### Brine Beneficiation Test Work

The brine blending and evaporation testing beneficiation test work commenced during the quarter using brine taken in the last quarter from the Company's Rincon and Incahuasi projects, refer Figure 4.

The study has involved collection of 1,000 litres of brine from each of Rincon Salar and Incahuasi Salar, initially for 2,000 litres in total, which have been transported to Antofagasta in Chile for the test work. A further 2,000 litres were recently collected and transported to contribute to the testing.

The testing followed computer simulations in 2019 indicating that complimentary brine chemistry could create a blended product with enhanced lithium concentration and reduced impurities.



Figure 6 Brine Evaporation Concentration Sequence

testing\*

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ppm

3,200

The collected brine was allowed to evaporate naturally to reach a predetermined concentration then harvested and analysed. Brines will then be blended and allowed to further concentrate. The initial evaporation and concentration commenced 13 May and brine concentrate was harvested 24 June from samples of individual salares (see photographic sequence above Figure 6).

To create the blended product a further 1,000 litres of brine from each of Rincon and Incahuasi salares has been transported to Chile. The brines will be pre-concentrated then blended in the ratio of 68% Rincon and 32% Incahuasi and further evaporation concentration allowed to occur.

Initial results indicate the mix was successful for removal of sulfate and calcium impurities, to reach the objective of a concentrated brine with enhanced lithium content.

| Description                    | Density | Li ppm | Ca ppm | SO₄ ppn |  |  |  |  |  |
|--------------------------------|---------|--------|--------|---------|--|--|--|--|--|
| Brine from computer simulation | 1.228   | 994    | 1,818  | 4,400   |  |  |  |  |  |
| After evaporation              | 1 228   | 1 000  | 1 200  | 3 200   |  |  |  |  |  |

1.000

1,200

**Table 5** – Initial Brine chemistry following evaporation and concentration

1.228

\*results to be confirmed by certified laboratory

The testing process is estimated to be completed in the following quarter, and results will be confirmed by a Competent Person and reported when available.

The target is to deliver a high-grade lithium brine concentrate with low impurities for a potentially large-scale combined lithium brine project.

#### Santa Ines Copper-Gold Project – Argentina

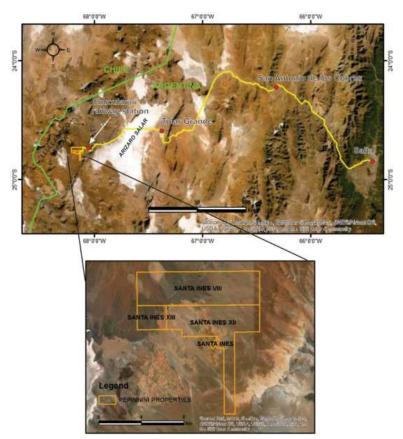


Figure 7: Santa Ines Copper-Gold Project Location Map

#### ASX:PNN

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PepinNini completed planning in the last quarter for a maiden drilling program at the Santa Ines Copper-Gold Project. However due to COVID-19 restrictions drilling permits for the program are still awaited. It is hoped work will be able to commence in the next quarter as winter concludes and drilling permits are granted.

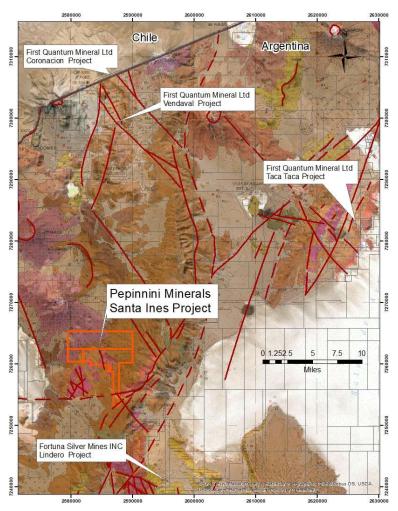


Figure 8 - Santa Ines Copper-Gold Project Regional Geology

The Santa Ines Copper-Gold Project consists of four mining leases covering 61.4km<sup>2</sup>, held by PepinNini SA. The Project is located in the same geological structure and setting as BHP's worldclass Escondida Copper-Gold Mine in Chile, 80 kilometres to the northwest, and represents a potential, large-scale, porphyry copper-gold opportunity. Located some 40kms to the northeast is First Quantum's Taca Taca advanced exploration project (Figure 8) and three other significant Copper-Gold project including Lindero, which commenced production in October 2020.



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The Lindero Mine, owned by Fortuna Silver Mines (TSX:FVI), is a porphyry gold system located in a similar geological regime, some 10 kms to the southeast of Santa Ines. The open-cut mine contains 82.7 million tonnes mineral reserves at 0.62g/t gold 1.65 Moz gold. Production commenced in 2020 and is producing 90-110,000 oz gold per annum. Current reserves are adequate for 10 years.

PepinNini plans to conduct a two-borehole drilling program to test two priority targets generated by exploration carried out by PNN in 2013-14 that included ground geophysics and field sampling. Target 1 is the historic Santa Ines Mine copper-iron-gold workings at depth and Target 2 is a significant magnetic anomaly 300 metres south of the Santa Ines Mine (Figure 9).

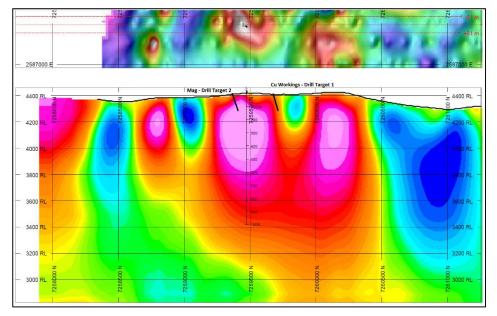


Figure 9: Magnetic inversion profile through the Santa Ines Mine and Target 2

### Corporate

Following completion of the acquisition of Hillside Minerals Pty Ltd the company was renamed PepinNini Kaolin Pty Ltd.

The Company also converted 77,745 options at \$0.25 and placed 1.4m shares at \$0.23 to raise \$0.34m.

Appointment of Non-Executive Director James Moses based on a Board initiative following receipt of a 249d shareholder notice

Appointment of Non-Executive Directors Mena Habib and Stephen Ross following a 249d notice and an EGM

Experienced industry geologist David Turvey was appointed non-executive Chairman and long serving Director Robert (Wei) Sun retired.

PepinNini announces with regret that Exploration Manager Suziany Rocha de Souza will leave the Company in August to take up a position in Santiago Chile. Suziany was with the Company for only a short time but established the kaolin project on a solid foundation to commence field exploration in the next quarter. Experienced geologist Steven Cooper will join PepinNini in August to manage the Company's South Australian projects.

### TENEMENT SCHEDULES

### Australia

| Tenement     | Tenement<br>Name | Area<br>Km² | JV   | PepinNini<br>Interest | Grant<br>Date | Expiry   |  |  |  |
|--------------|------------------|-------------|------|-----------------------|---------------|----------|--|--|--|
|              | South Australia  |             |      |                       |               |          |  |  |  |
| EL 6597      | Mt Harcus        | 1,607       |      | 100%                  | 25/10/20      | 24/10/22 |  |  |  |
| EL 6148      | Mt Caroline      | 1,918       |      | 100%                  | 25/2/18       | 25/2/23  |  |  |  |
| ELA 118/96   | Anerinna Hills   | 2,415       |      | 100%                  | application   |          |  |  |  |
| ELA 185/96   | Willugudinna     | 823         |      | 100%                  | application   |          |  |  |  |
| ELA 367/09   | Mt Caroline West | 46          |      | 100%                  | application   |          |  |  |  |
| ELA 368/09   | Hanging Knoll    | 34          |      | 100%                  | application   |          |  |  |  |
| ELA 189/15   | Katalina         | 2,360       |      | 100%                  | application   |          |  |  |  |
| ELA 190/15   | Mt Agnes         | 1,342       |      | 100%                  | application   |          |  |  |  |
| ELA 191/15   | Krewinkel Hill   | 1,256       |      | 100%                  | application   |          |  |  |  |
| ELA 197/15   | Ironwood Bore    | 2,202       |      | 100%                  | application   |          |  |  |  |
| ELA 211/15   | Tjintalka        | 184         | JV02 | earning 51%           | application   |          |  |  |  |
| ELA 212/15   | Kapura           | 160         | JV02 | earning 51%           | application   |          |  |  |  |
| ELA 213/15   | Jalukana         | 234         | JV02 | earning 51%           | application   |          |  |  |  |
| ELA 214/15   | Tjalukana        | 37          | JV02 | earning 51%           | application   |          |  |  |  |
| ELA 2020/175 | Kapinnie Coulta  | 548         |      | 80%                   | application   |          |  |  |  |
| ELA 2020/210 | Streaky Bay      | 581         |      | 80%                   | application   |          |  |  |  |
| ELA 2020/229 | Kapinnie         | 284         |      | 100%                  | application   |          |  |  |  |
| Totals       | 17               | 16,031      |      |                       |               |          |  |  |  |

### Argentina

|          | Tenement        | Туре | Project           | Application | Granted    | Applied Area<br>Ha | Title Holder |
|----------|-----------------|------|-------------------|-------------|------------|--------------------|--------------|
| Cu-Au    | Mina Santa Ines | Mina | Santa Ines        | 27-Sep-10   | 20-Sep-11  | 18                 | PNN SA 100%  |
| Cu-Au    | Santa Ines VIII | Mina | Santa Ines        | 18-Jul-13   | 28-Aug-14  | 3,000              | PNN SA 100%  |
| Cu-Au    | Santa Ines XII  | Mina | Santa Ines        | 11-Oct-14   | 30-Nov-15  | 2,609              | PNN SA 100%  |
| Cu-Au    | Santa Ines XIII | Mina | Santa Ines        | 11-Oct-14   | 9-Sep-15   | 511                | PNN SA 100%  |
|          |                 |      |                   |             |            | 6,138              |              |
| Li Brine | Sulfa 1         | Mina | Salar de Pular    | 2-Jun-16    | 22-Feb-17  | 657                | PNN SA 100%  |
| Li Brine | Villanovena 1   | Mina | Salina del Rincon | 2-Jun-16    | 22-Jun-16  | 1,586              | PNN SA 100%  |
| Li Brine | Tabapocitos 02  | Mina | Salar Pocitos     | 2-Jun-16    | 22-Jun-16  | 2,970              | PNN SA 100%  |
| Li Brine | Tabapocitos 01  | Mina | Salar Pocitos     | 4-Apr-17    | 15-May-21  | 994                | PNN SA 100%  |
| Li Brine | Pocitos 11      | Mina | Salar Pocitos     | 17-Aug-16   | 19-Sept-16 | 3,000              | PNN SA 100%  |
| Li Brine | La Maderita     | Mina | Salar de Arizaro  | 4-Aug-17    | 17-Oct-14  | 3,000              | PNN SA 100%  |
| Li Brine | Sisifo          | Mina | Incahuasi Salar   | 22-Feb-18   | 13-Jun-18  | 2,000              | PNN SA 100%  |
|          |                 |      |                   |             |            | 14,707             |              |
|          | Total 11        |      |                   |             |            | 20,845             |              |

#### Competent Person Statement

The section on the Salta Minerals project has been prepared with information compiled by Marcela Casini, MAusIMM. Marcela Casini is the Exploration Manager-Argentina of PepinNini Minerals Limited and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration to qualify as a Competent Person as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Marcela Casini consents to the inclusion in the report of the matters based on her information in the form and context in which it appears.

The information in this document that relates to analytical results from samples for the kaolin project has been reviewed by Sue Border, a Competent Person who is a Fellow of the Australasian Institute of Mining and Metallurgy. Ms Sue Border is a Consultant with Geos Minerals Consultants and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Ms Sue Border consents to the inclusion in the announcement of the matters based on her information in the form and context in which it appears

This announcement was authorised for issue by the Board of PepinNini Minerals Ltd

#### For further information please contact:

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Note: Additional information on PNN is available at www.pepinnini.com.au

Appendix 5B - Mining exploration entity quarterly cash flow report

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### **Appendix 5B**

### Mining exploration entity or oil and gas exploration entity quarterly cash flow report

| Name of entity                        |  |  |  |  |  |
|---------------------------------------|--|--|--|--|--|
| PepinNini Minerals Limited            |  |  |  |  |  |
| ABN Quarter ended ("current quarter") |  |  |  |  |  |

#### 55 101 714 989

June 2021

| Con | solidated statement of cash flows              | Current quarter<br>\$A'000 | Year to date<br>(12 months)<br>\$A'000 |
|-----|------------------------------------------------|----------------------------|----------------------------------------|
| 1.  | Cash flows from operating activities           |                            |                                        |
| 1.1 | Receipts from customers                        |                            |                                        |
| 1.2 | Payments for                                   |                            |                                        |
|     | (a) exploration & evaluation (if expensed)     | (47)                       | (183)                                  |
|     | (b) development                                |                            |                                        |
|     | (c) production                                 |                            |                                        |
|     | (d) staff costs                                | (79)                       | (250)                                  |
|     | (e) administration and corporate costs         | (172)                      | (772)                                  |
| 1.3 | Dividends received (see note 3)                |                            |                                        |
| 1.4 | Interest received                              | 0                          | 0                                      |
| 1.5 | Interest and other costs of finance paid       |                            |                                        |
| 1.6 | Income taxes paid                              |                            |                                        |
| 1.7 | Government grants and tax incentives           | 0                          | 87                                     |
| 1.8 | Other (provide details if material)            |                            |                                        |
| 1.9 | Net cash from / (used in) operating activities | (298)                      | (1,118)                                |

| 2.  | Cash flows from investing activities          |       |       |
|-----|-----------------------------------------------|-------|-------|
| 2.1 | Payments to acquire:                          |       |       |
|     | (a) entities                                  |       |       |
|     | (b) tenements                                 | (21)  | (21)  |
|     | (c) property, plant and equipment             |       |       |
|     | (d) exploration & evaluation (if capitalised) | (202) | (615) |
|     | (e) investments                               |       |       |
|     | (f) other non-current assets                  |       |       |

| Con | solidated statement of cash flows                 | Current quarter<br>\$A'000 | Year to date<br>(12 months)<br>\$A'000 |
|-----|---------------------------------------------------|----------------------------|----------------------------------------|
| 2.2 | Proceeds from the disposal of:                    |                            |                                        |
|     | (a) entities                                      |                            |                                        |
|     | (b) tenements                                     |                            |                                        |
|     | (c) property, plant and equipment                 | 0                          | 0                                      |
|     | (d) investments                                   |                            |                                        |
|     | (e) other non-current assets                      |                            |                                        |
| 2.3 | Cash flows from loans to other entities           |                            |                                        |
| 2.4 | Dividends received (see note 3)                   |                            |                                        |
| 2.5 | Other (provide details if material)               |                            |                                        |
| 2.6 | Net cash from / (used in) investing<br>activities | (223)                      | (636)                                  |

| 3.   | Cash flows from financing activities                                                    |      |       |
|------|-----------------------------------------------------------------------------------------|------|-------|
| 3.1  | Proceeds from issues of equity securities (excluding convertible debt securities)       | 322  | 3,580 |
| 3.2  | Proceeds from issue of convertible debt securities                                      |      |       |
| 3.3  | Proceeds from exercise of options                                                       |      | 991   |
| 3.4  | Transaction costs related to issues of equity securities or convertible debt securities | (20) | (20)  |
| 3.5  | Proceeds from borrowings                                                                |      |       |
| 3.6  | Repayment of borrowings                                                                 |      |       |
| 3.7  | Transaction costs related to loans and<br>borrowings                                    |      |       |
| 3.8  | Dividends paid                                                                          |      |       |
| 3.9  | Other (provide details if material)                                                     |      |       |
| 3.10 | Net cash from / (used in) financing activities                                          | 302  | 4,551 |

| 4.  | Net increase / (decrease) in cash and cash equivalents for the period |       |         |
|-----|-----------------------------------------------------------------------|-------|---------|
| 4.1 | Cash and cash equivalents at beginning of period                      | 3,196 | 180     |
| 4.2 | Net cash from / (used in) operating activities (item 1.9 above)       | (298) | (1,117) |
| 4.3 | Net cash from / (used in) investing activities (item 2.6 above)       | (223) | (636)   |
| 4.4 | Net cash from / (used in) financing activities (item 3.10 above)      | 302   | 4,551   |

| Con | solidated statement of cash flows                    | Current quarter<br>\$A'000 | Year to date<br>(12 months)<br>\$A'000 |
|-----|------------------------------------------------------|----------------------------|----------------------------------------|
| 4.5 | Effect of movement in exchange rates on<br>cash held |                            |                                        |
| 4.6 | Cash and cash equivalents at end of<br>period        | 2,977                      | 2,977                                  |

| 5.  | Reconciliation of cash and cash<br>equivalents<br>at the end of the quarter (as shown in the<br>consolidated statement of cash flows) to the<br>related items in the accounts | Current quarter<br>\$A'000 | Previous quarter<br>\$A'000 |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------|
| 5.1 | Bank balances                                                                                                                                                                 | 1,676                      | 1,896                       |
| 5.2 | Call deposits                                                                                                                                                                 | 1,301                      | 1,300                       |
| 5.3 | Bank overdrafts                                                                                                                                                               |                            |                             |
| 5.4 | Other (provide details)                                                                                                                                                       |                            |                             |
| 5.5 | Cash and cash equivalents at end of quarter (should equal item 4.6 above)                                                                                                     | 2,977                      | 3,196                       |

# 6. Payments to related parties of the entity and their associates

6.1 Aggregate amount of payments to related parties and their associates included in item 1

| Current quarter<br>\$A'000 |  |
|----------------------------|--|
| 39                         |  |
| 39                         |  |

6.2 Aggregate amount of payments to related parties and their associates included in item 2

Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments

1.Directors' remuneration \$65,467

2.Directors Holiday pay – prior period \$0

3.Directors' superannuation \$6,073

4.Director Consultancy fees \$6,667

| 7.  | <b>Financing facilities</b><br>Note: the term "facility' includes all forms of financing<br>arrangements available to the entity.<br>Add notes as necessary for an understanding of the<br>sources of finance available to the entity. | Total facility<br>amount at quarter<br>end<br>\$A'000  | Amount drawn at<br>quarter end<br>\$A'000 |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------|
| 7.1 | Loan facilities                                                                                                                                                                                                                        | -                                                      | -                                         |
| 7.2 | Credit standby arrangements                                                                                                                                                                                                            | -                                                      | -                                         |
| 7.3 | Other (please specify)                                                                                                                                                                                                                 | -                                                      | -                                         |
| 7.4 | Total financing facilities                                                                                                                                                                                                             | -                                                      | -                                         |
|     |                                                                                                                                                                                                                                        |                                                        |                                           |
| 7.5 | Unused financing facilities available at qu                                                                                                                                                                                            | arter end                                              | 0                                         |
| 7.6 | Include in the box below a description of eac<br>rate, maturity date and whether it is secured<br>facilities have been entered into or are propo<br>include a note providing details of those facil                                    | or unsecured. If any add<br>osed to be entered into af | itional financing                         |
|     |                                                                                                                                                                                                                                        |                                                        |                                           |

| 8.  | Estimated cash available for future operating activities                                                                                       | \$A'000 |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 8.1 | Net cash from / (used in) operating activities (Item 1.9)                                                                                      | (298)   |
| 8.2 | Capitalised exploration & evaluation (Item 2.1(d))                                                                                             | (202)   |
| 8.3 | Total relevant outgoings (Item 8.1 + Item 8.2)                                                                                                 | (500)   |
| 8.4 | Cash and cash equivalents at quarter end (Item 4.6)                                                                                            | 2,977   |
| 8.5 | Unused finance facilities available at quarter end (Item 7.5)                                                                                  | 0       |
| 8.6 | Total available funding (Item 8.4 + Item 8.5)                                                                                                  | 2,977   |
| 8.7 | Estimated quarters of funding available (Item 8.6 divided by Item 8.3)                                                                         | 6       |
| 8.8 | If Item 8.7 is less than 2 quarters, please provide answers to the following questions:                                                        |         |
|     | 1. Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not? |         |

- 2. Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?
- 3. Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

#### **Compliance statement**

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date: 30 July 2021

#### Notes

- 1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
- 2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, AASB 6: Exploration for and Evaluation of Mineral Resources and AASB 107: Statement of Cash Flows apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
- 3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
- 4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee – eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
- 5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's Corporate Governance Principles and Recommendations, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.