



## PROJECTS - AUSTRALIA



## PROJECTS - ARGENTINA



## ABOUT:

PepinNini Minerals Limited is a diversified ASX listed Exploration Company focused on developing and discovering major new mineral deposits.

The Company has secured strategically located exploration tenements in Australia and Argentina with a focus on Lithium in Argentina and Nickel Copper in Australia

## DIRECTORS

**Rebecca Holland-Kennedy**

Managing Director

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## FURTHER INFORMATION

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ASX:PNN

## QUARTERLY ACTIVITIES AND CASH FLOW REPORT SEPTEMBER 2016

- ◆ **Argentine Lithium Brine Project** - Four additional mining licences (*mina*) have been acquired, increasing the company's portfolio of prospective lithium brine tenure within Salta Province to eleven *mina* covering a total of 26,356 hectares or 264 square kilometres.
- ◆ **Geophysical VES** survey commenced and field reconnaissance sampling carried out on 4 salar (salt lake) Lithium Project areas by the company's Argentine contractors.
- ◆ **Argentina Mining Conference** - PNN participated in the conference in Salta City in September.



- ◆ **Caroline Project (Central Musgrave)** - The PNN/CSIRO/SA DSD airborne electromagnetic survey collaboration commenced during August and is nearing completion. Twelve areas within the company's tenure have been identified for infill data acquisition.
- ◆ **Exploration Release Area (ERA) tender** process success from the SA DSD. PNN successful in acquiring competitively an exploration licence application (ELA 2016/0092) with potential for Gold in the Gawler Ranges - Eyre Peninsula, SA
- ◆ **PACE Copper grant success** from SA DSD of \$80,000 for the Central Plains, Musgrave Project Nickel Copper exploration drilling.
- ◆ **Fundraising** - The company completed a Private Share Placement 11 July of 39 million new ordinary fully paid shares at an issue price of 2.75c per share to raise a total of \$1,072,500 before costs.



## Project Locations

### AUSTRALIA



### ARGENTINA



## Salta Province Lithium Project

PNN's wholly owned Argentine entity PepinNini SA(PNN SA) acquired four additional mining licences (*mina*) to increase its land holding to eleven properties (totalling 26,356 hectares) in the western part of the Salta Province of NW Argentina of properties that are considered prospective for lithium brine aquifers associated with *salar*s (Salt lakes). The projects being developed all occur within the recognised "Lithium Triangle" which covers parts of Argentina, Chile and Bolivia. The eleven lithium brine *minas* are situated within six different *salar* environments in the high *Puna* region of Salta Province. The company is seeking to establish a foothold across environments that are highly prospective for lithium brines and it considers that it is becoming well positioned to identify lithium deposits suitable for production over the medium term. Figure 1 below shows the location of the lithium brine projects and mining leases.

Table 1: PepinNini SA Lithium Project Mining Leases (*Mina*)

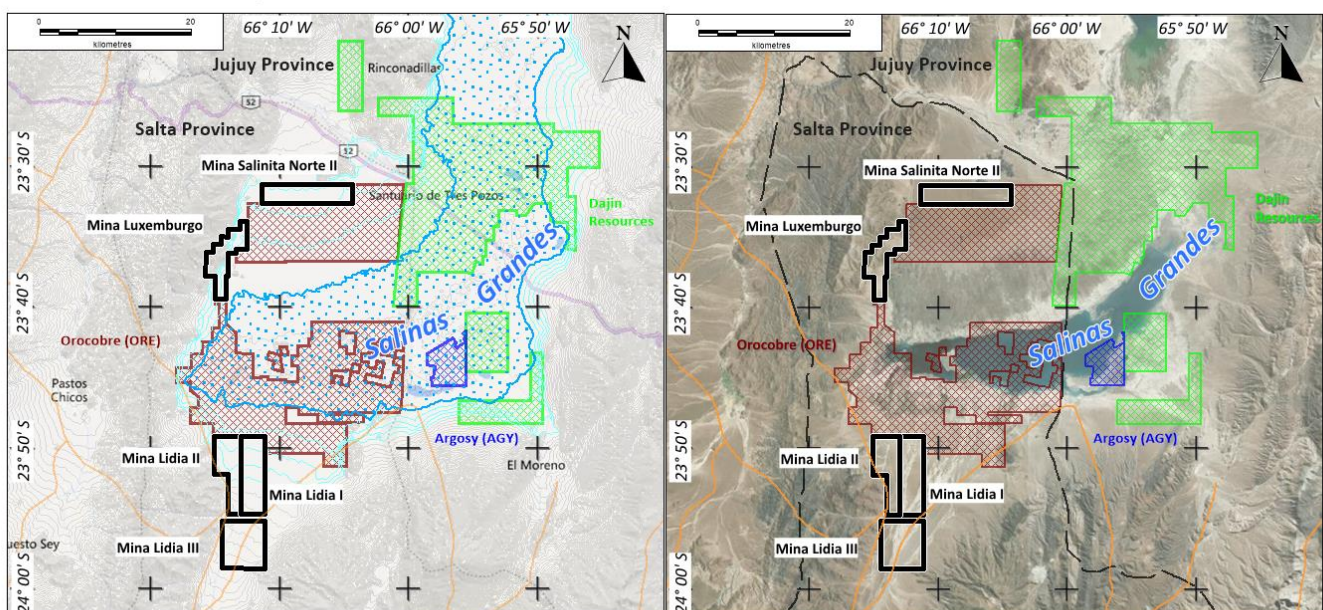
| Salar                 | Mina              | Area (hectares)* |
|-----------------------|-------------------|------------------|
| Salar de Pular        | Sulfa 1           | 657              |
| Salinas Grandes       | Luxemburgo        | 2,495            |
| Salinas Grandes       | Salinita Norte II | 3,001            |
| Salinas Grandes       | Lidia I           | 3,228            |
| Salinas Grandes       | Lidia II          | 2,719            |
| Salinas Grandes       | Lidia III         | 3,500            |
| Salar de Arizaro      | Ariza Sur 1       | 3,004            |
| Salina del Rincon     | Villanovena 1     | 1,586            |
| Salar Gallegos        | Nico 1            | 196              |
| Salar Pocitos         | Tabapocitos 02    | 2,970            |
| Salar Pocitos         | Pocitos II        | 3,000            |
| <b>Total</b>          |                   | <b>26,356</b>    |
| * 100hectares = 1sqkm |                   |                  |



**Figure 1:** Locations of PNN SA Lithium Brine Projects

Pepinini's target to increase tenure over strategic and potentially medium to high grade salars is underway with the addition of four new minas on two strategic salars; Salinas Grandes (refer Figure 2) and Salar Pocitos (refer Figure 3). These holdings now give PNN SA priority status for the granting of additional tenure on these salars, the target for the Salta Mining Court being a viable project area granted to individual companies to maximize project success. Minas on Salinas Grandes are in the vicinity of other *in production* projects indicating potential for economic brine grades.

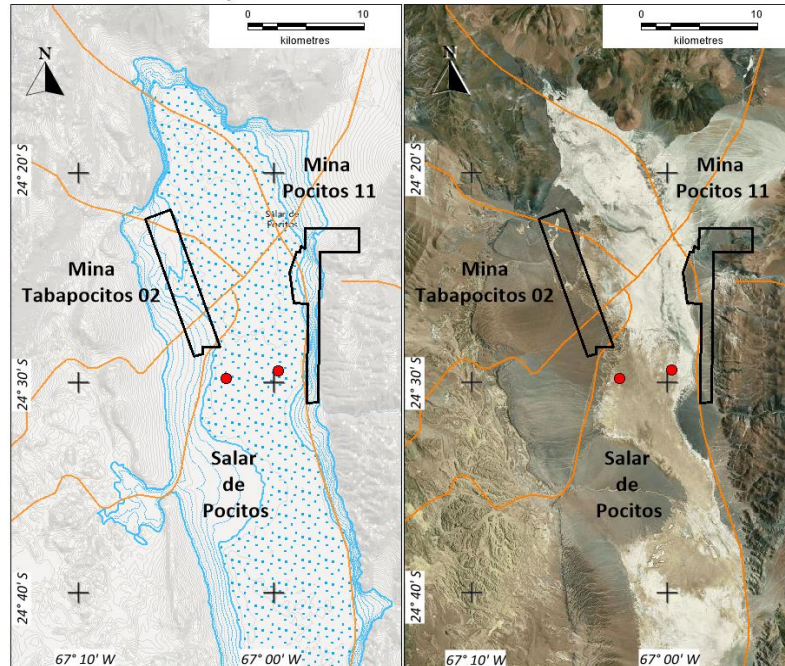
## Salinas Grandes Project



Note : Key Competitor project areas relative to Pepinini Minas  
Outlines of areas have been compiled from various public release presentations.

**Figure 2 -** Location of Minas held by Pepinini on Salinas Grandes

## Salar de Pocitos Project



**Figure 3** - Location of Minas held by PepinNini on Salar Pocitos

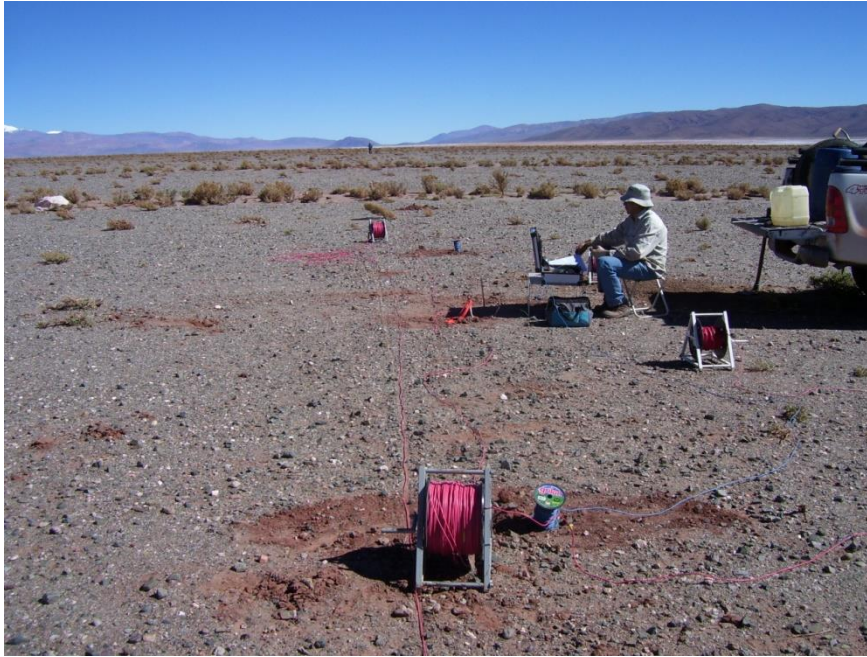
The company has established an exploration team in Salta that comprises Hydro geological, technical, and logistical skills and experience with lithium brine operations and exploration in the region. The team has commenced initial reconnaissance assessments, technical evaluations and where possible preliminary brine sampling of the project sites.



**Figure 4** Brine Sampling - Salar de Pular

A Geophysical VES (Vertical Electric Sounding) survey has commenced over four salars and will complete in two months. The VES technique, able to penetrate to depths of 300m, uses geoelectrical methods to detect depth to and the characteristics of groundwater within the salars and salar boundaries. If large bodies of concentrated brines are observed ERT (electrical resistivity tomography) is then applied to the groundwater aquifers to further define layering of differing concentrations of brine fluids.

The survey results will be used to plan the next stage of exploration which would be drill testing or trench sampling depending on groundwater aquifer depths.



**Figure 5** VES Geophysical Survey - Salta Province

Company representatives participated in the Argentina Mining Conference in Salta in early September and confirm the genuine improvement of the commitment by the Argentine authorities to assist and attract foreign investment and mining activities into the country.



**Figure 6** - PepinNini SA staff and Advisors at Argentina Mining in Salta, September 2016

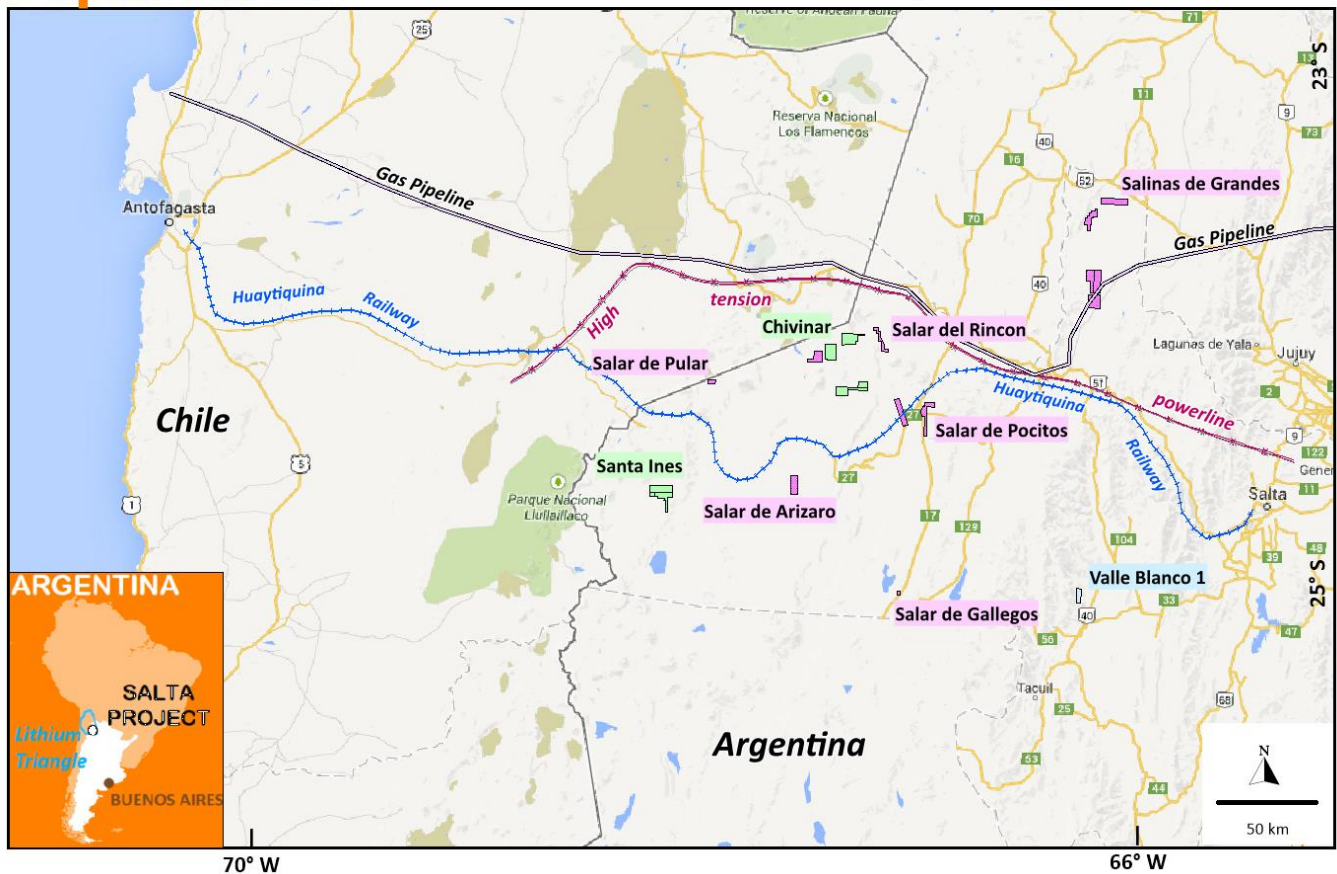
Exploration strategies planned for the Lithium Project over the next two years include: Community engagement, pit-sampling and mapping, trenching and groundwater (brine) sampling, drilling, core and groundwater analysis, down-hole geophysics, aquifer testing for porosity and permeability, testing for aquifer flow and recharge rates, and resource estimation.

The Puna region in Salta, whilst located at high elevations within the Andean cordillera is surprisingly well serviced by infrastructure as demonstrated in Figure 7.



## PepinNini SA

### Salta Projects : Regional Infrastructure



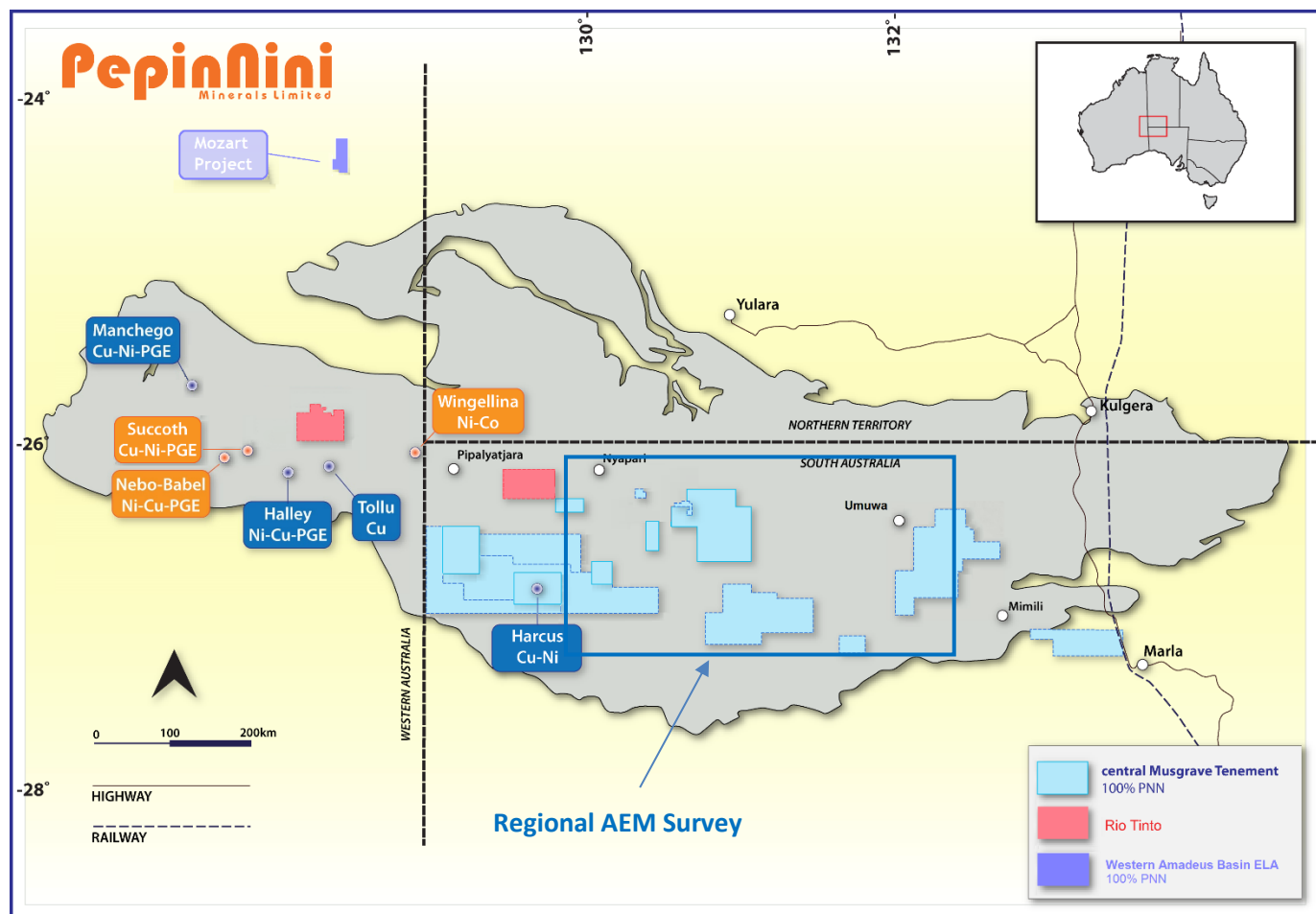
**Figure 7:** Regional Infrastructure proximal to PepinNini Copper Gold and Lithium Brine Projects, Salta Province, Argentina.

The company has been exploring in the Salta Province of NW Argentina since 2010 and continues to hold a portfolio of properties covering the Santa Ines and Chivinar Copper Gold Projects. PNN SA also holds a 1,303 ha mina (Valle Blanco 1) which is located some 70km south west of Salta City and has potential for rare earth elements such as cerium, lanthanum and scandium.



## Musgrave Province Projects

PNN's 100% Musgrave Project includes 8 exploration licence applications and 2 granted exploration licences in the name of NiCuL Minerals Ltd (NCL) a wholly owned subsidiary of the company. The tenure covers approximately 14,004 km<sup>2</sup> of the Musgrave Province within South Australia. In addition to these licences the company is engaged in negotiations regarding an extension to the previous Farm-in Joint Venture with Rio Tinto Exploration over five tenement applications covering 1,215 km<sup>2</sup> (See Figure 8).



**Figure 8** NiCuL Minerals Musgrave Project, South Australia and Western Australia

### Caroline Project (South Australia)

The research collaboration between PNN and CSIRO first announced by the company two years ago (ASX:5 May 2014) which involves the collection and interpretation of airborne electromagnetic (AEM) geophysical data commenced on the 15 August. The data acquisition activities of this project have now been completed. The regional phase of the survey captured approximately 16,000km of broadly spaced AEM data over the central and eastern Musgrave Block, a terrain highly prospective for magmatic Ni-Cu-PGE deposits (Figure 9). The regional acquisition comprised two parts; a western block which has been covered using the fixed-wing Tempest® airborne time-domain electromagnetic (TDEM) survey system flown by Geoscience group CGG, and the adjoining eastern block which was flown by SkyTEM™ Surveys using the helicopter mounted SkyTEM312<sup>FAST</sup> TEM system. This is the first time that electromagnetic surveying systems have been flown across this vast area of the Musgrave Province of South Australia.

The surveys form part of a technical collaboration co-funded by the Minerals Down Under (MDU) division of the Commonwealth Scientific & Industry Research Organisation (CSIRO), Geoscience Australia (GA), The Goyder Institute for Water Research (GI), and the South Australian Department of State Development (DSD – through the PACE Initiative) who have undertaken the regional AEM surveys primarily to facilitate mapping of water resources in the far north west of South Australia.



The follow-up research and development (R&D) collaboration between PNN and CSIRO is building upon the regional AEM surveys by applying a staged approach to the acquisition and interpretation of the data. Dynamic interpretations of the preliminary regional AEM data have allowed the partners to critically identify targets of interest and propose further detailed data acquisition within NCL tenements using optimised in-fill and closer spaced lines to best facilitate the potential identification of buried mineral systems.



Fixed-wing - Tempest® AEM



Helicopter Mounted SkyTEM

Twelve target areas have been identified for additional AEM data acquisition. Three of the areas, located within the company's Tietkins and Katalina tenure blocks, have been completed using the fixed wing Tempest® AEM system and the remaining nine targets located within the company's Caroline, Anerinna Hills and Ironwood Bore tenure blocks were surveyed in greater detail using the SkyTEM516 <sup>HIGH MOMENT</sup> TEM system (Figure 9). Receipt of the infill data is awaited.

PNN is contributing up to \$200,000 in funding (set aside in 2014) toward the project for data acquisition, with primary funding for the regional coverage provided by DSD, GI, CSIRO and GA for a combined project value in excess of \$2.0m.

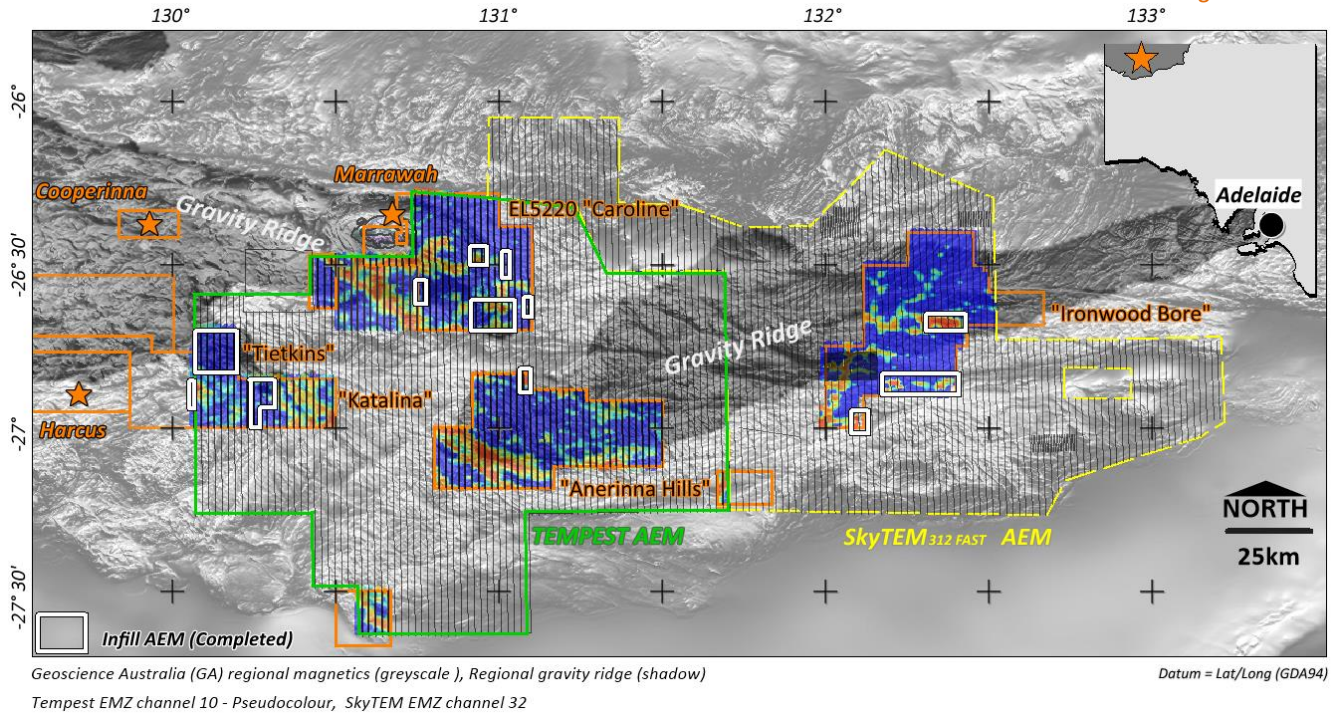
No geophysical surveys of this type have been carried out over the company's areas which include parts of the company's Caroline (EL5220) Tietkins (EL5735), Katalina (ELA189/2015) Anerinna Hills (ELA118/96) and Ironwood Bore (ELA197/2015) tenement blocks.

The airborne electromagnetic survey techniques may detect responses that indicate the presence of massive or semi-massive nickel-copper-cobalt and PGE sulphide accumulations. The infill data will aim to refine and map these features with data being processed and modelled to characterise and prioritise quality targets worthy of additional investigation. Whilst some preliminary data has been received which identifies the presence of a number of encouraging bedrock conductors it will be the final processed data and its interpretation that will confirm any quality targets that will require on-ground follow up exploration activities.

The company is in the process of scheduling a heritage clearance survey to facilitate ground access to target areas in the southern part of EL5220 Mt Caroline. An APY community meeting to discuss the proposed heritage clearance was undertaken in late August. It is hoped that clearance activities can be undertaken shortly so that follow-up activities including ground geophysics, sampling and drilling may be planned for early 2017 without significant delays.



Helicopter SkyTEM Survey 2011 - Musgrave Project



**Figure 9:** Airborne Electromagnetic Survey Areas - central Musgrave Region South Australia

## Musgrave Joint Venture (South and Western Australia)

Negotiations to extend the farm-in and joint venture agreement between NCL and Rio Tinto Exploration Pty Limited have been ongoing and are nearing final amended terms considered suitable to both parties. Tenements within the joint venture have altered to include five exploration licence applications over 1,215 km<sup>2</sup> in both South and Western Australia (see Figure 8). Once the final extension agreements have been executed the company will seek to advance Traditional Owner approvals and Tenement grant to the highest priority licence applications covered by the agreement.

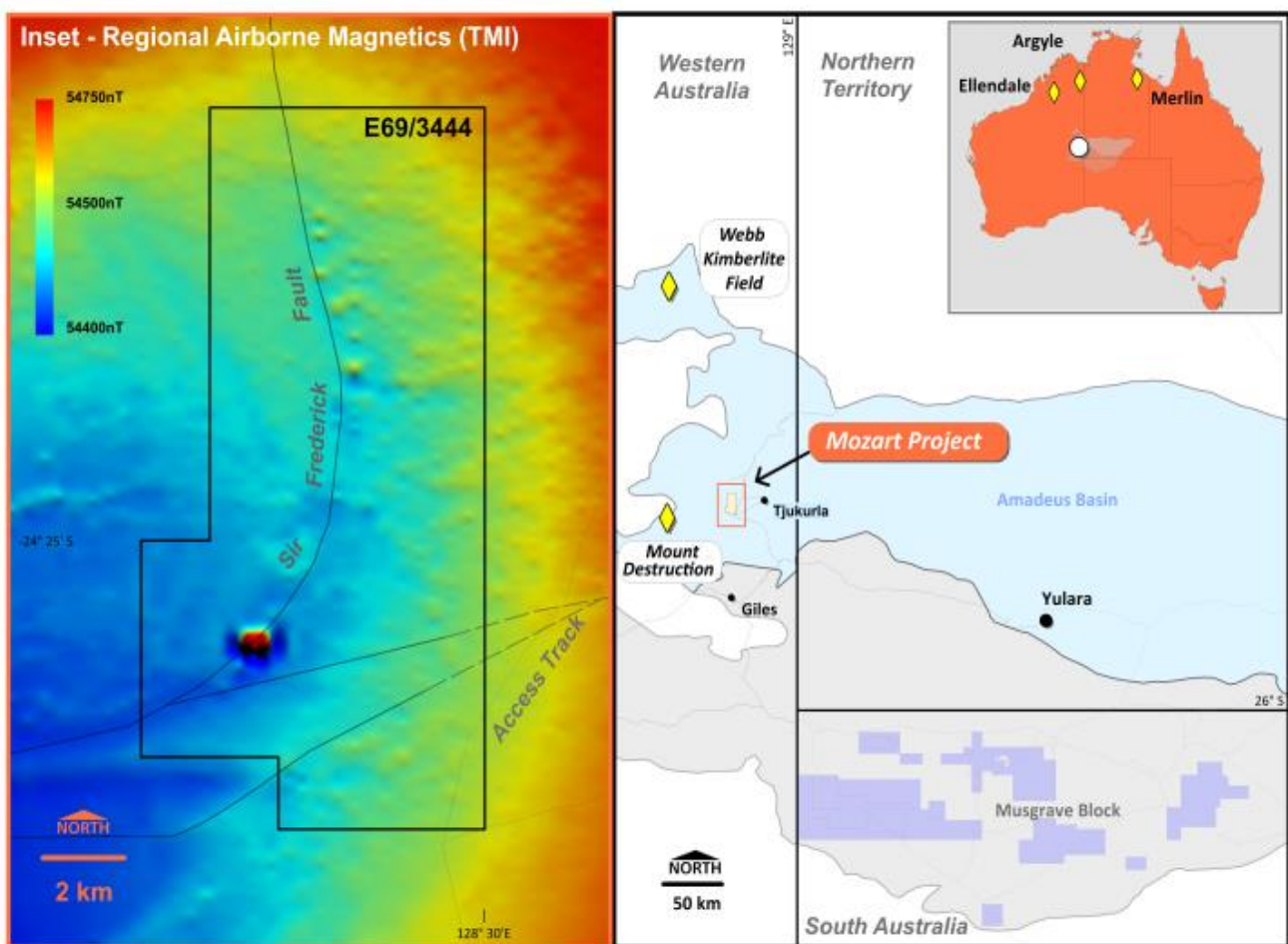
The Farm-in and Joint Venture agreement will continue to focus on the exploration of targets considered highly prospective for magmatic nickel-copper-cobalt-PGE sulphide mineralisation.

## Western Australia - Western Amadeus Basin

### Mozart Diamond/Basemetal Project

PNN still awaits the processing and grant of exploration licence application E69/3444 which is a 131 km<sup>2</sup> block covering an untested magnetic target in the West Amadeus Basin (WA). The application covers a bullseye magnetic anomaly that could represent a kimberlitic intrusion and is located approximately 200km south of numerous kimberlitic bodies discovered at the Webb Diamond JV Project (Meteroric Resources - Geocrystal) which has yielded numerous microdiamonds to date. It is also located 50km east of the historical surface microdiamonds at Mount Destruction. The project lies within Ngaanyatjarra Aboriginal lands, and is located approximately 20km west of the Tjukurla community. Graded tracks pass within 5km of the anomaly and so access to the site is logistically feasible.

Grant of the licence is awaited before advancing negotiation of a mineral exploration access agreement with the Traditional Owners of the area through Ngaanyatjarra Council.



**Figure 10 : Mozart Diamond Project - West Amadeus Basin (Western Australia)**

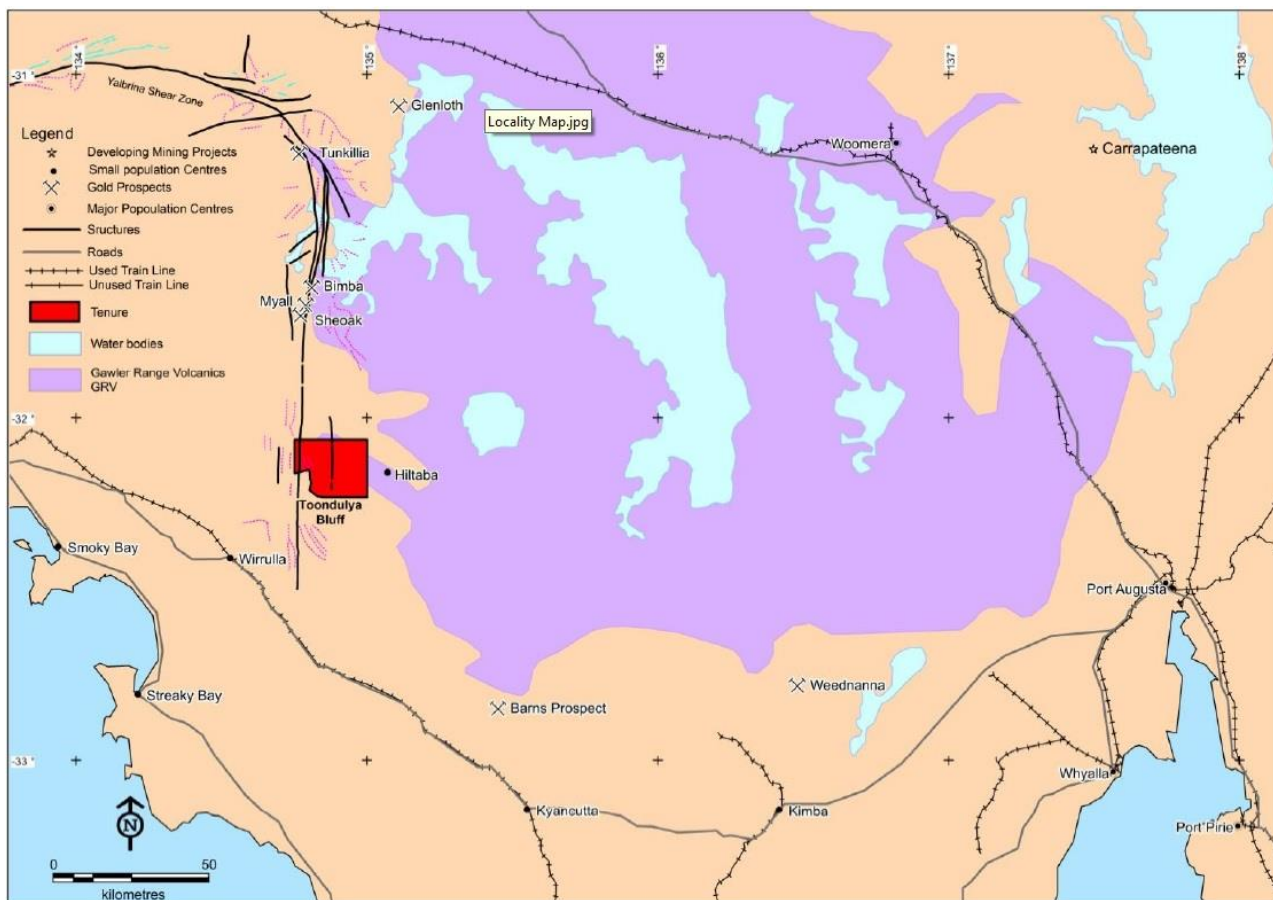


## South Australia - Gawler Ranges (Eyre Peninsula)

### Toondulya Bluff Project

PNN has acquired an exploration licence application (ELA 2016/0092) through the exploration release area (ERA) competitive tender process of the South Australian Department of State Development (SA DSD). The ELA covers a 390km area on the south western flank of the Gawler Range Volcanic Province located approximately 100km north east of Streaky Bay on the western coast of the Eyre Peninsula, South Australia. The tenement lies on the southern end of the Yalbrinda Shear Zone which hosts the Nuckulla Hill and Tunkillia gold deposits. Review of historic exploration activities has identified a small number of untested gold and base metals targets within the tenement block.

Planning of reconnaissance exploration activities has commenced which will be implemented on grant of tenement and access.



**Figure 11:** Toondulya Bluff Project - Eyre Peninsula (South Australia)

## Queensland Uranium and Gold Projects

The Oasis Project under EPM 18979 lies within the Georgetown Inlier, North Queensland. The project area was felt to have potential for gold mineralisation and held uranium mineralisation identified by previous explorers. Field observations and subsequent data review combined with the QLD government position on uranium mining suggest little scope for significant gold mineralisation and development of the uranium project and does not warrant further investigation or expenditure. Consequently the tenement was surrendered in August. There are no rehabilitation obligations for exploration carried out and the environmental authority has been approved for surrender.

## Project Generation

PNN has continued to actively seek and assess a variety of gold, base metal and lithium brine projects that may present a value adding opportunity to the project portfolio of the company in Australia and Argentina.



## TENEMENT SCHEDULE Australia

| Tenement                           | Tenement Name    | Area Km <sup>2</sup> | JV   | Pepinini Interest | Grant Date  |
|------------------------------------|------------------|----------------------|------|-------------------|-------------|
| <b>South Australia</b>             |                  |                      |      |                   |             |
| EL 5735(subsequent ELA granted)    | Mt Marcus        | 1,607                |      | 100%              | 25/10/10    |
| EL 5220                            | Mt Caroline      | 1,918                |      | 100%              | 25/2/13     |
| EL 5185 - surrendered              | Woodroffe        | 764                  | JV02 | Earning 51%       | 24/9/12     |
| ELA 278/82 - application withdrawn | Jalakana         | 77                   | JV02 | Earning 51%       | withdrawn   |
| ELA 491/94 - application withdrawn | Aparatjara       | 537                  | JV02 | Earning 51%       | withdrawn   |
| ELA 118/96                         | Anerinna Hills   | 2,415                |      | 70% *             | 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 - replacing ELA491/94   | Tjintalka        | 184                  | JV02 | Earning 51%*      | application |
| ELA 212/15 - replacing ELA491/94   | Kapura           | 160                  | JV02 | Earning 51%*      | application |
| ELA 213/15 - replacing ELA278/82   | Jalukana         | 234                  | JV02 | Earning 51%*      | application |
| ELA 214/15 - replacing ELA278/82   | Tjalukana        | 37                   | JV02 | Earning 51%*      | application |
| ELA092/16                          | Toondulya Bluff  | 390                  |      | 100%              | application |
| <b>Western Australia</b>           |                  |                      |      |                   |             |
| E69/3400                           | Morgan Range     | 601                  | JV02 | Earning 51%*      | application |
| E69/3444                           | Mozart           | 131                  |      | 100%              | application |
| <b>Total 17</b>                    |                  | <b>15,739</b>        |      |                   |             |

\* PNN/NCL interest pending finalisation and execution of JV agreement

## Argentina

|                 | Tenement          | Type | Project           | Application | Granted   | Applied Area Ha | Title Holder |
|-----------------|-------------------|------|-------------------|-------------|-----------|-----------------|--------------|
| Cu-Au           | Santa Ines IV     | Mina | Chivinar          | 25-Jun-12   | 10-Sep-13 | 3,500           | reinstated   |
| Cu-Au           | Santa Ines V      | Mina | Chivinar          | 25-Jun-12   | 10-Sep-14 | 2,643           | reinstated   |
| Cu-Au           | Santa Ines VI     | Mina | Chivinar          | 26-Jun-12   | 21-Nov-13 | 3,500           | reinstated   |
| Cu-Au           | Santa Ines IX     | Mina | Chivinar          | 30-Jul-13   | 20-Aug-14 | 3,417           | reinstated   |
| 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   | Not yet   | 511             | PNN SA 100%  |
| Cu-Au           | Santa Ines XIII   | Mina | Santa Ines        | 11-Oct-14   | Not yet   | 3,311           | PNN SA 100%  |
|                 |                   |      |                   |             |           | <b>19,900</b>   |              |
| Li Brine        | Sulfa 1           | Mina | Salar de Pular    | 2-Jun-16    | 22-Jun-16 | 657             | PNN SA 100%  |
| Li Brine        | Luxemburgo        | Mina | Salinas Grandes   | 2-Jun-16    | 22-Jun-16 | 2,495           | PNN SA 100%  |
| Li Brine        | Salinita Norte II | Mina | Salinas Grandes   | 2-Jun-16    | 22-Jun-16 | 3,001           | PNN SA 100%  |
| Li Brine        | Lidia I           | Mina | Salinas Grandes   | 9-Aug 16    | 9-Sep-16  | 3,228           | PNN SA 100%  |
| Li Brine        | Lidia II          | Mina | Salinas Grandes   | 9-Aug 16    | 9-Sep-16  | 2,719           | PNN SA 100%  |
| Li Brine        | Lidia III         | Mina | Salinas Grandes   | 10-Aug 16   | 9-Sep-16  | 3,500           | PNN SA 100%  |
| Li Brine        | Ariza sur 1       | Mina | Salar de Arizaro  | 2-Jun-16    | 22-Jun-16 | 3,004           | PNN SA 100%  |
| Li Brine        | Villanovena 1     | Mina | Salina del Rincon | 2-Jun-16    | 22-Jun-16 | 1,568           | PNN SA 100%  |
| Li Brine        | Nico 1            | Mina | Salar Gallegos    | 2-Jun-16    | 22-Jun-16 | 195.5           | PNN SA 100%  |
| Li Brine        | Tabapocitos 02    | Mina | Salar Pocitos     | 2-Jun-16    | 22-Jun-16 | 2,970           | PNN SA 100%  |
| Li Brine        | Pocitos 11        | Mina | Salar Pocitos     | 17-Aug-16   | 19-Sep-16 | 3,000           | PNN SA 100%  |
| REE             | Valle Blanco 1    | Mina |                   | 2-Jun-16    | 22-Jun-16 | 1,303           | PNN SA 100%  |
|                 |                   |      |                   |             |           | <b>27,658.5</b> |              |
| <b>Total 20</b> |                   |      |                   |             |           | <b>49,469</b>   |              |



## Corporate - Fundraising

At the beginning of the quarter (ASX: 11 July 2016) PepinNini completed a Private placement of 39 million fully paid ordinary shares at an issue price of \$0.0275 per share to raise \$1,072,500 before costs. The placement was managed by State One Stockbroking Ltd.

*PepinNini acknowledges and wishes to clearly advise investors that Lithium Brine Projects are a liquid resource and as such they are **NOT** covered under the current JORC Code 2012 for Reporting of Exploration Results, Mineral Resources and Ore Reserves. The company will however endeavour to report project results at the same professional standard expected in the spirit of the code.*

*The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by Phil Clifford BSc MAusIMM. Phil Clifford is the Technical Director 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". Phil Clifford consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

**For further information please contact:**

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**Note:** Additional information on PNN Minerals Limited can be found on the website: [www.pepinnini.com.au](http://www.pepinnini.com.au)

## Appendix 5B

# Mining exploration entity and oil and gas exploration entity quarterly report

Introduced 01/07/96 Origin Appendix 8 Amended 01/07/97, 01/07/98, 30/09/01, 01/06/10, 17/12/10, 01/05/13, 01/09/16

### Name of entity

**PepinNini Minerals Limited**

### ABN

**55 101 714 989**

### Quarter ended ("current quarter")

September 2016

| Consolidated statement of cash flows                      | Current quarter<br>\$A'000 | Year to date (3<br>months)<br>\$A'000 |
|-----------------------------------------------------------|----------------------------|---------------------------------------|
| <b>1. Cash flows from operating activities</b>            |                            |                                       |
| 1.1 Receipts from customers                               |                            |                                       |
| 1.2 Payments for                                          |                            |                                       |
| (a) exploration & evaluation                              | (291)                      | (291)                                 |
| (b) development                                           |                            |                                       |
| (c) production                                            |                            |                                       |
| (d) staff costs                                           | 94                         | 94                                    |
| (e) administration and corporate costs                    | (91)                       | (91)                                  |
| 1.3 Dividends received (see note 3)                       |                            |                                       |
| 1.4 Interest received                                     | 3                          | 3                                     |
| 1.5 Interest and other costs of finance paid              |                            |                                       |
| 1.6 Income taxes paid                                     |                            |                                       |
| 1.7 Research and development refunds                      |                            |                                       |
| 1.8 Other (provide details if material)                   | 4                          | 4                                     |
| <b>1.9 Net cash from / (used in) operating activities</b> | <b>(469)</b>               | <b>(469)</b>                          |

|                                                |  |  |
|------------------------------------------------|--|--|
| <b>2. Cash flows from investing activities</b> |  |  |
| 2.1 Payments to acquire:                       |  |  |
| (a) property, plant and equipment              |  |  |
| (b) tenements (see item 10)                    |  |  |
| (c) investments                                |  |  |
| (d) other non-current assets                   |  |  |

| Consolidated statement of cash flows |                                                       | Current quarter<br>\$A'000 | Year to date (3<br>months)<br>\$A'000 |
|--------------------------------------|-------------------------------------------------------|----------------------------|---------------------------------------|
| 2.2                                  | Proceeds from the disposal of:                        |                            |                                       |
|                                      | (a) property, plant and equipment                     |                            |                                       |
|                                      | (b) tenements (see item 10)                           |                            |                                       |
|                                      | (c) investments                                       |                            |                                       |
|                                      | (d) 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                                  | <b>Net cash from / (used in) investing activities</b> | -                          | -                                     |

|           |                                                                             |            |            |
|-----------|-----------------------------------------------------------------------------|------------|------------|
| <b>3.</b> | <b>Cash flows from financing activities</b>                                 |            |            |
| 3.1       | Proceeds from issues of shares                                              | 957        | 957        |
| 3.2       | Proceeds from issue of convertible notes                                    |            |            |
| 3.3       | Proceeds from exercise of share options                                     |            |            |
| 3.4       | Transaction costs related to issues of shares, convertible notes or options |            |            |
| 3.5       | Proceeds from borrowings                                                    |            |            |
| 3.6       | Repayment of borrowings                                                     |            |            |
| 3.7       | Transaction costs related to loans and borrowings                           |            |            |
| 3.8       | Dividends paid                                                              |            |            |
| 3.9       | Other (provide details if material)                                         |            |            |
| 3.10      | <b>Net cash from / (used in) financing activities</b>                       | <b>957</b> | <b>957</b> |

|           |                                                                              |            |            |
|-----------|------------------------------------------------------------------------------|------------|------------|
| <b>4.</b> | <b>Net increase / (decrease) in cash and cash equivalents for the period</b> |            |            |
| 4.1       | Cash and cash equivalents at beginning of period                             | 415        | 415        |
| 4.2       | Net cash from / (used in) operating activities (item 1.9 above)              | (469)      | (469)      |
| 4.3       | Net cash from / (used in) investing activities (item 2.6 above)              |            |            |
| 4.4       | Net cash from / (used in) financing activities (item 3.10 above)             | 957        | 957        |
| 4.5       | Effect of movement in exchange rates on cash held                            |            |            |
| 4.6       | <b>Cash and cash equivalents at end of period</b>                            | <b>903</b> | <b>903</b> |

| 5. <b>Reconciliation of cash and cash equivalents</b><br>at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts | Current quarter<br>\$A'000 | Previous quarter<br>\$A'000 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------|
| 5.1    Bank balances                                                                                                                                                           | 144                        | 206                         |
| 5.2    Call deposits                                                                                                                                                           | 759                        | 209                         |
| 5.3    Bank overdrafts                                                                                                                                                         |                            |                             |
| 5.4    Other (provide details)                                                                                                                                                 |                            |                             |
| <b>5.5    Cash and cash equivalents at end of quarter (should equal item 4.6 above)</b>                                                                                        | <b>903</b>                 | <b>415</b>                  |

**6.    Payments to directors of the entity and their associates**

- 6.1    Aggregate amount of payments to these parties included in item 1.2
- 6.2    Aggregate amount of cash flow from loans to these parties included in item 2.3
- 6.3    Include below any explanation necessary to understand the transactions included in items 6.1 and 6.2

**Current quarter  
\$A'000**

103

1.    Chairman, Managing Director, Administration Director and non-executive directors' Remuneration    .....\$93,728.25
2.    Chairman, Managing Director, Administration Director and non-executive directors' Superannuation    \$8,904.20

**7.    Payments to related entities of the entity and their associates**

- 7.1    Aggregate amount of payments to these parties included in item 1.2
- 7.2    Aggregate amount of cash flow from loans to these parties included in item 2.3
- 7.3    Include below any explanation necessary to understand the transactions included in items 7.1 and 7.2

**Current quarter  
\$A'000**

## Mining exploration entity and oil and gas exploration entity quarterly report

**8. Financing facilities available**

Add notes as necessary for an understanding of the position

| Total facility amount<br>at quarter end<br>\$A'000 | Amount drawn at<br>quarter end<br>\$A'000 |
|----------------------------------------------------|-------------------------------------------|
|                                                    |                                           |
|                                                    |                                           |
|                                                    |                                           |

8.1 Loan facilities

8.2 Credit standby arrangements

8.3 Other (please specify)

8.4 Include below a description of each facility above, including the lender, interest rate and whether it is secured or unsecured. If any additional facilities have been entered into or are proposed to be entered into after quarter end, include details of those facilities as well.

|  |
|--|
|  |
|--|

**9. Estimated cash outflows for next quarter****\$A'000**

9.1 Exploration and evaluation

250

9.2 Development

9.3 Production

9.4 Staff costs

9.5 Administration and corporate costs

125

9.6 Other (provide details if material)

**9.7 Total estimated cash outflows**

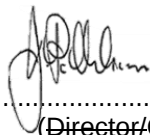
**375**

| 10.  | Changes in tenements (items 2.1(b) and 2.2(b) above)                                  | Tenement reference and location | Nature of interest                            | Interest at beginning of quarter | Interest at end of quarter |
|------|---------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------|----------------------------------|----------------------------|
| 10.1 | Interests in mining tenements and petroleum tenements lapsed, relinquished or reduced | EPM 18979<br>QLD<br>EL 5185 SA  | Surrendered<br>Surrendered                    | 100%<br>Earning 51%              | 0%<br>0%                   |
| 10.2 | Interests in mining tenements and petroleum tenements acquired or increased           | Argentina<br>Salta<br>Province  | 4 Mining leases(mina) 12,447 hectares granted | 0%                               | 100%                       |

### **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.

Sign here:



(Director/Company secretary)

Date: ...27 October 2016..

Print name: .....Justin Nelson.....

### **Notes**

1. The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity that wishes to disclose additional information is encouraged to do so, in a note or notes included in or attached to this report.
2. If this quarterly 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 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.