



30 October 2019

## September 2019 Quarterly Activities Report

Agua Resources Limited (ASX: **AGR**) (TSXV: AGRL) (“Agua” or “Company”) is pleased to report on its activities for the September 2019 Quarter:

- **On 17 October 2019 Agua announced the approval of the Environmental Impact Assessment and the award of the key Preliminary License;**
- **Different development scenarios and a Project Development Plan for the Três Estradas phosphate project commences;**
- **Ground geophysics continues at Andrade and Primavera, in preparation for drilling in the December 2019 Quarter;**
- **Sampling and trenching continue at Carlota, Seival and Passo Feia with results of 13.4g/t gold at Carlota, up to 2.3% copper at Seival and up to 2.1% copper at Passo Feia;**
- **Long-term Technical Director Fernando Tallarico appointed Managing Director; and**
- **Completed two capital raisings for approximately \$2.5 million and \$2.2 million respectively.**

During the September 2019 Quarter (the “Quarter”), Agua continued to focus its exploration efforts on the highly prospective copper targets in the Rio Grande Copper Belt while advancing its Três Estradas phosphate project located in the state of Rio Grande do Sul in Southern Brazil (see Figures 1 and 2).

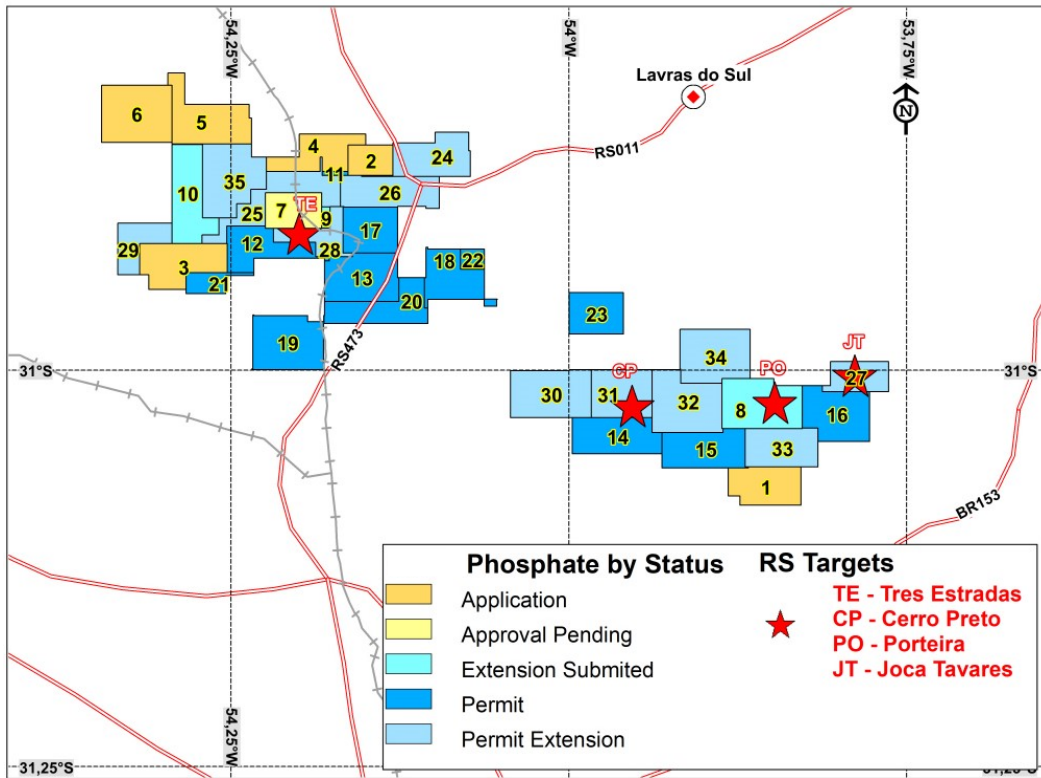
After the end of the September 2019 Quarter, Agua had its Environmental Impact Assessment (**EIA**) approved and was awarded the key Preliminary License (**LP**) allowing the Três Estradas phosphate project to proceed towards development. Agua also completed two capital raisings during the September 2019 Quarter raising a total of approximately \$4.7 million before costs.

### Três Estradas has EIA approved and Preliminary License granted

After the end of the September 2019 Quarter on 17 October 2019, Agua announced the granting of the LP for the development of the Três Estradas Phosphate Project in southern Brazil. The LP has been granted after approval of the EIA by the Rio Grande do Sul State Environmental Agency (“**FEPAM**”).

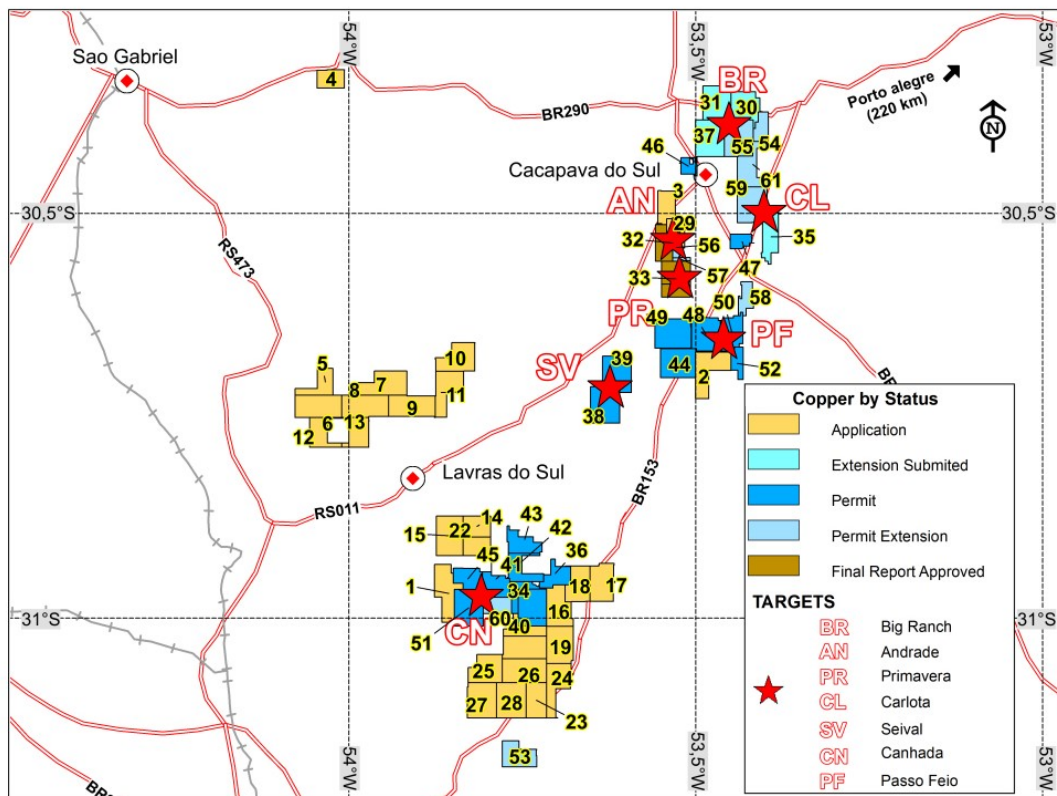
The granting of the LP is a key milestone in the mine permitting and development process for the Três Estradas Phosphate Project. The LP is only granted after approval of the EIA by FEPAM and is considered the most challenging mine permit milestone to obtain. The LP is considered a major milestone in the development of any mining project in Brazil and represents a substantial de-risking in the path to construction and production.

**Figure 1**  
**Rio Grande Phosphate Tenement Map**



Refer to Tenement Register for License Details

**Figure 2**  
**Rio Grande Copper Tenement Map**



Refer to Tenement Register for License Details

The next phase of development will be obtaining the Installation Permit or “LI”. The LI provides the necessary authorisation to initiate construction and start developing the mine site. The LI requires implementation of the programs and requirements prescribed in the LP to ensure Três Estradas has a minimal impact on the environment and social wellbeing of the community.

During this time, Agua will be finalising the design and plans for the project site, negotiating offtake and sales contracts and, sourcing capital so construction can commence immediately after the LI is granted.

The LI is expected to take up to 12 months to be granted after which construction can commence. Agua has already commenced the LI process by investigating various mine and processing site options, including investigating different flow sheet scenarios, including commencing detailed studies and engaging a Project Manager for developing a Direct Application Natural Fertiliser (**DANF**) product. A DANF will potentially allow a significant reduction in start-up capital, a simpler flow sheet and a faster route to the commencement of production and ultimately cashflow.

After the achievement of such a significant milestone in the development of the Três Estradas Phosphate Project, the Company looks forward to providing further updates as the LI process continues.

### Lucena Phosphate Project

The Lucena Phosphate Project comprises of 45 tenements and applications for 268.1km<sup>2</sup>, and contains an initial JORC compliant Inferred Mineral Resource of 55Mt grading 6.42% P<sub>2</sub>O<sub>5</sub> in the state of Paraíba in north eastern Brazil. A feature of the Lucena tenement is outcropping limestone, which is a potential commercialisation opportunity given the presence of a number of cement plants in the region.

There was no activity during the Quarter.

### Mata da Corda Phosphate Project

There was no activity during the Quarter.

### Rio Grande Copper Exploration Continues

In 2018, as a result of regional exploration activities in the State of Rio Grande do Sul, Brazil, Agua identified new zones of copper mineralisation on exploration applications within the Rio Grande Copper Belt. Since first applications, the Company successfully secured a strategic land package along the Rio Grande Copper Belt, totalling 77,500 hectares across 53 permits (tenements) and has subsequently identified six mineralised targets within the belt: Canhada, Big Ranch, Carlota, Passo Feio, Seival and Lagoa Parada.

Agua has been focusing it’s ongoing exploration activities in the Rio Grande Copper Projects on surface sampling, trenching, geophysics, and planning for an upcoming drilling program at the Andrade Mineral Resource. The main regional target areas are currently Carlota, Seival, and Passo Feia, while ground based geophysics is being undertaken at Andrade and Primavera in preparation for drilling (see Figure 3).



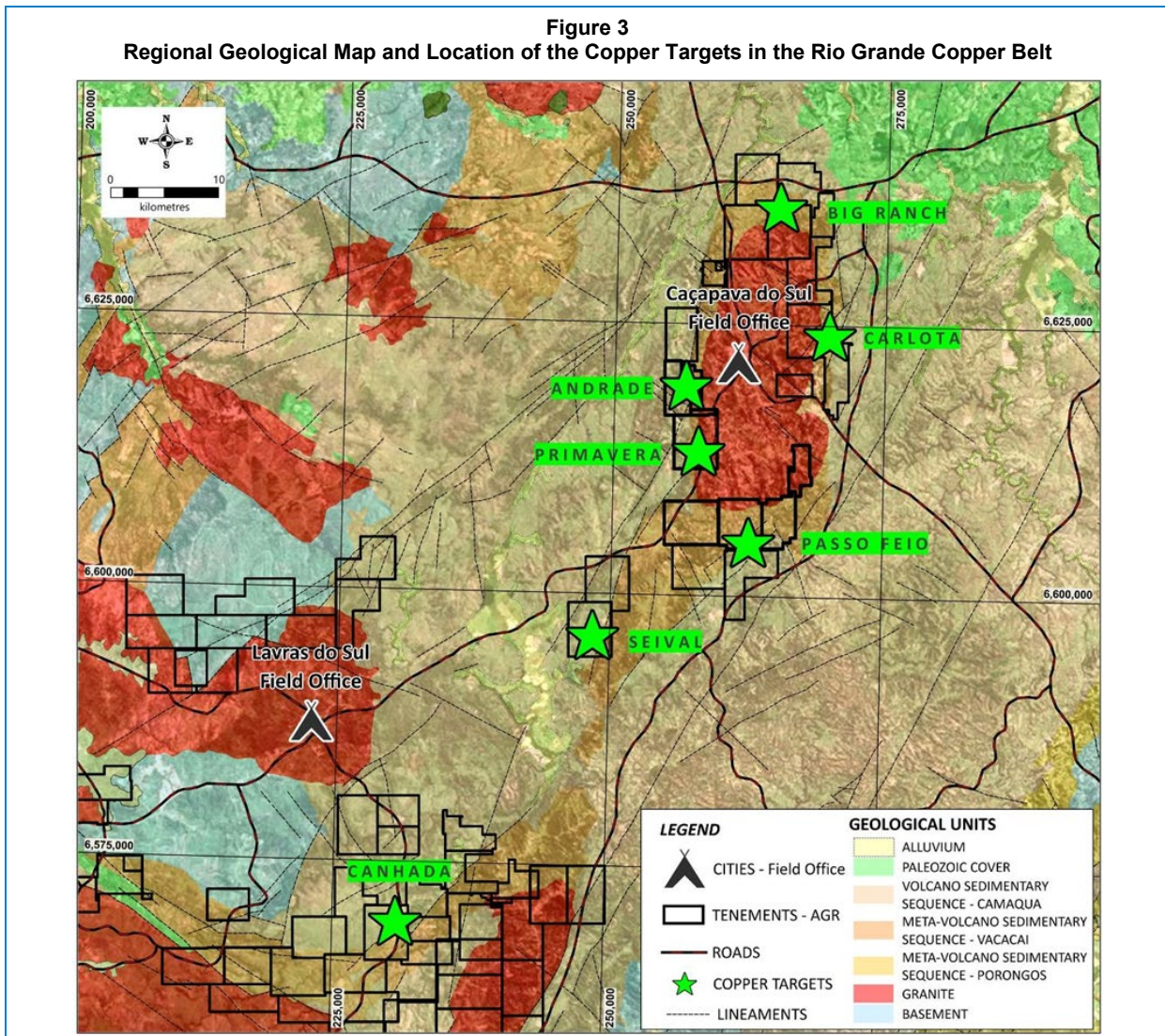
## Andrade Copper Project

In the March 2019 Quarter Agua executed an Option Agreement to acquire the Andrade and Primavera copper projects. The acquisition increased Agua’s holdings in the Rio Grande Copper Belt by 9,282 hectares for total area of 86,782 hectares.

Andrade has the potential to become a core regional project acting as a central point for further regional copper discoveries. Andrade and Primavera are the most advanced and are being prepared for drilling while the six surrounding copper targets are being actively explored. The geophysics is designed to help us optimise drillhole locations and rank our copper targets.

Andrade will be the main focus of drilling activity with the target of expanding and extending the current Inferred Mineral Resource of **10.8 million tonnes with an average grade of 0.56% copper and 2.56 grams per tonne of silver** (see press release dated 19 March 2019).

**Figure 3**  
Regional Geological Map and Location of the Copper Targets in the Rio Grande Copper Belt



## Carlota, Passo Feio and Seival Targets

Aguia has been intensifying the mapping, surface sampling and trenching over the Carlota gold/copper target and, the Passo Feio and Seival copper/silver targets. Recent results include:

Target	Commodity	Sampling	Result	Notes
<b>Carlota</b>	Gold, Copper	Channel	8m at 0.97g/t gold and 13m at 0.72g/t gold	Prior rock samples; 48g/t gold and 1.63% copper, and further north to the new sample 13.4g/t gold and 0.18% copper.
<b>Passo Feio</b>	Copper, Silver	Rock	1.55% copper and 29g/t silver	In coarse conglomerate layer near hill top. Trenches have been opened here with results pending.
	Copper	Rock	2.1% copper	Outcrop, dirt road, volcanic rock.
<b>Seival</b>	Copper	Rock	2.3% copper	Outcrop of sandstone

At **Carlota** rock and soil sampling have identified anomalous zones of elevated copper and gold; including a gold-in-soils anomaly measuring over 500 meters in length with rock chip samples of up to 48g/t gold and 1.63% copper. A trench was sampled in the northern portion of this trend returning 8 meters grading 0.97g/t gold. Further to the north of Carlota one individual grab rock sample returned 13.4g/t gold and 0.16% copper.

At **Passo Feio** surface sampling has returned 1.55% copper and 2.1% copper in different rock types. Soil sampling is in progress to follow-up on these initial results and recently two trenches were opened (within the coarse conglomerate) to follow up on the rock sample results. These trenches are being sampled and results are expected soon.

At **Seival** soil sampling at the Seival target is in progress and recent grab samples of sandstone outcrops has returned up to 2.3% copper.

## Corporate Activity

At the beginning of the Quarter, Aguia announced that it had closed a private placement financing for gross proceeds of A\$2,535,394.80. These funds were raised in connection with the issuance of 21,128,290 Ordinary Shares via a non-brokered private placement to sophisticated and institutional investors at a price of A\$0.12 per Ordinary Share.

On 16 September 2019 Aguia announced it had delisted from the Toronto Stock Exchange.

On 23 September 2019 Aguia announced that it had closed a private placement financing for net proceeds of A\$2,139,825.64. These funds were raised in connection with the issuance of 15,176,068 Ordinary Shares via a private placement to sophisticated and institutional investors at a price of A\$0.15 per Ordinary Share.

Aguia's Brazilian operation completed a relocation from Belo Horizonte in Minas Gerais State to Porto Alegre in Rio Grande do Sul to be close to the project site. The relocation will better position the technical team to complete the final detailed engineering over the next year and prepare for the construction phase. A streamlined operation and lower cost operating environment are expected to result in cost savings for the coming year.

During the September 2019 Quarter, Mr. Justin Reid and Mr. David Gower resigned as directors of the Company, and Ms. Catherine Stretch resigned as Chief Commercial Officer. Mr. Stephen Ross was appointed a Non-Executive Director and Mr. David Shearwood was appointed Executive Director.

In Brazil, Mr. Lucas Galinari was appointed General Manager Exploration, Mr. Luis Clerot was appointed General Manager Phosphate Development, Mr Thiago Bonas was appointed General Manager Resource Modelling and Ms. Marina Carvalho was appointed General Manager Finance and Administration.

Subsequent to the end of the September 2019 Quarter, Dr Fernando Tallarico was appointed Managing Director of Agua, Ms. Sarah Prince was appointed Company Secretary, replacing Mr. Michael Duligal, and Mr David Shearwood resigned as a Director of the Company.

### **Plans for the December 2019 Quarter**

Agua intends to commence more advanced exploration in the December Quarter 2019, subject to budgets, including drilling aimed at adding to the Mineral Resource at the Andrade Copper Project. Agua will also commence a geophysics program at Andrade and the nearby Primavera target (3.5km south) to test extensions to these copper targets for further drilling.

At the Três Estrade Phosphate Project, more studies will be undertaken to test the viability of the development of a Direct Application Natural Fertiliser (DANF) product. At Mato Grande auger drilling will be undertaken to test for extensions to the phosphate mineralisation. Phosphate analysis for possible trial mining will be undertaken at Joca Tavares to the southeast of Tres Estradas and Mato Grande.

**For further information, please contact:**

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**About Aguia Resources Limited:**

*Aguia Resources Limited, ("Aguia") is an ASX listed company whose primary focus is on the exploration and development of mineral resource projects in Brazil. Aguia has an established and highly experienced in-country team based in Rio Grande State, Southern Brazil with corporate offices in Sydney, Australia. Aguia's key projects are located in Rio Grande do Sul, a prime farming area which is 100% dependent on phosphate imports. The Rio Grande phosphate deposits exhibit high quality and low-cost production characteristics, and are ideally located with proximity to road, rail, and port infrastructure. Aguia's experienced management team has a proven track record of advancing high quality mining assets to production in Brazil.*

**Qualified Person:**

*The technical information in this press release has been reviewed and approved by Dr. Fernando Tallarico, who is a member of the Association of Professional Geoscientists of Ontario, Technical Director for Aguia and a Qualified Person as defined by National Instrument 43-101. Dr. Tallarico consents to the inclusion of his name in this release. Dr. Tallarico verified the data disclosed in this press release in accordance with industry standard best practices, including sampling, analytical, and test data underlying the information or opinions contained herein.*

**JORC Code Competent Person Statements:**

*The information in this report that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Dr. Fernando Tallarico, who is a member of the Association of Professional Geoscientists of Ontario. Dr. Tallarico is a full-time employee of the company. Dr. Tallarico has sufficient experience that 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'. Dr. Tallarico consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

**Caution regarding forward-looking information:**

*This press release contains "forward looking information" within the meaning of applicable Canadian securities legislation. Forward looking information includes, without limitation, statements regarding the next steps for the project, timetable for development, production forecast, mineral resource estimate, exploration program, permit approvals, timetable and budget, property prospectivity, and the future financial or operating performance of the Company. Generally, forward looking information can be identified by the use of forward-looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved". Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking information, including, but not limited to: general business, economic, competitive, geopolitical and social uncertainties; the actual results of current exploration activities; other risks of the mining industry and the risks described in the Company's public disclosure. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward looking information. The Company does not undertake to update any forward-looking information, except in accordance with applicable securities laws.*



**JORC Code Competent Person Statements:**

The Três Estradas Phosphate Project has a current NI 43-101/JORC compliant Measured and Indicated Mineral Resource comprising 83.210 million tonnes grading 4.11% P<sub>2</sub>O<sub>5</sub> and 21.845 million tonnes of Inferred Mineral Resource grading 3.67% P<sub>2</sub>O<sub>5</sub>.

The Lucena Phosphate Project has a current JORC compliant Inferred Mineral Resource of 55.1Mt grading 6.42% P<sub>2</sub>O<sub>5</sub>.

The Andrade Project has a current NI 43-101/JORC compliant Inferred Mineral Resource of 10.8 million tonnes with an average grade of 0.56% copper and 2.56 grams per tonne of silver.

Information in this report is extracted from the following reports, which are available for viewing on the Company's website:

- 21 October 2019                      *Non-Executive Director Resigns*
- 17 October 2019                      *Agua Awarded Key Development Permit*
- 16 October 2019                      *Executive Management Changes*
- 23 September 2019                      *Share Placement Completes*
- 18 September 2019                      *Exploration Update and Copper Targets Rock Sample Results*
- 29 August 2019                      *Organisational Changes and Additions*
- 15 August 2019                      *Appointment of New Director*
- 5 August 2019                      *Board and Management Changes*
- 4 July 2019                      *Private Placement Closes*

*The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements listed above and, in the case of estimates of Mineral Resources or Ore Reserves that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.*

*The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Dr Fernando Tallarico, who is a member of the Association of Professional Geoscientists of Ontario. Dr Tallarico is a full-time employee of Agua Resources Limited. Dr Tallarico has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves ("JORC Code")'. Dr Tallarico consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.*



## Águia Resources Limited Permits (Tenements or Licenses)

Rio Grande Phosphate Project								
#	Claim Number (ANM)	Submittal Date	Exploration License Number	Issuing Date	Expiry Date	Area (ha)	Status	Name
1	810.453/15	20/04/2015	n/a	n/a	n/a	1.310,06	Application	Águia Fertilizantes S.A.
2	810.443/16	12/05/2016	n/a	n/a	n/a	671,35	Application	Águia Fertilizantes S.A.
3	810.444/16	12/05/2016	n/a	n/a	n/a	1.574,39	Application	Águia Fertilizantes S.A.
4	810.223/17	19/01/2017	n/a	n/a	n/a	1.221,49	Application	Águia Fertilizantes S.A.
5	810.224/17	19/01/2017	n/a	n/a	n/a	1.764,88	Application	Águia Fertilizantes S.A.
6	810.225/17	19/01/2017	n/a	n/a	n/a	1.999,46	Application	Águia Fertilizantes S.A.
7	810.090/91	20/05/1991	2.947	16/08/2010	16/08/2012	1.000,00	Approval Pending	Águia Fertilizantes S.A.
8	810.702/11	27/06/2011	5.433	09/10/2012	09/10/2015	1.885,25	Extension Submitted	Falcon Petróleo S.A.
9	810.988/11	23/08/2011	2.232	15/04/2015	15/04/2018	84,39	Extension Submitted	Falcon Petróleo S.A.
10	811.189/11	05/10/2011	6.383	21/07/2014	21/07/2017	1.631,70	Extension Submitted	Valmor Pedro Meneguzzo (Option Agreement)
11	810.304/14	28/03/2014	845	14/02/2018	14/02/2021	51,68	Permit	Águia Fertilizantes S.A.
12	810.346/14	08/04/2014	6.825	03/11/2017	03/11/2020	1.275,66	Permit	Águia Fertilizantes S.A. (IAMGOLD Option)
13	810.347/14	08/04/2014	6.826	03/11/2017	03/11/2020	1.702,56	Permit	Águia Fertilizantes S.A. (IAMGOLD Option)
14	810.446/14	24/04/2014	846	14/02/2018	14/02/2021	1.528,46	Permit	Águia Fertilizantes S.A.
15	810.447/14	24/04/2014	847	14/02/2018	14/02/2021	1.495,07	Permit	Águia Fertilizantes S.A.
16	810.448/14	24/04/2014	848	14/02/2018	14/02/2021	1.605,12	Permit	Águia Fertilizantes S.A.
17	810.649/14	04/06/2014	849	14/02/2018	14/02/2021	1.240,36	Permit	Águia Fertilizantes S.A. (IAMGOLD Option)
18	811.144/14	15/09/2014	850	14/02/2018	14/02/2021	1.286,15	Permit	Águia Fertilizantes S.A.
19	810.515/15	06/05/2015	852	14/02/2018	14/02/2021	1.845,58	Permit	Águia Fertilizantes S.A.
20	810.516/15	06/05/2015	853	14/02/2018	14/02/2021	1.412,79	Permit	Águia Fertilizantes S.A.
21	810.524/15	06/05/2015	854	14/02/2018	14/02/2021	454,74	Permit	Águia Fertilizantes S.A.
22	810.582/15	21/05/2015	855	14/02/2018	14/02/2021	239,33	Permit	Águia Fertilizantes S.A.
23	811.640/15	05/08/2015	865	14/02/2018	14/02/2021	1.112,46	Permit	Águia Fertilizantes S.A.
24	810.730/05	14/11/2005	8.274	27/12/2016	27/12/2019	1.476,43	Permit Extension	Mineração Fazenda Terra Santa (MineraçãoTerra Santa Option)
25	810.732/05	14/11/2005	8275	27/12/2016	27/12/2019	1.520,62	Permit Extension	Mineração Fazenda Terra Santa (MineraçãoTerra Santa Option)
26	810.733/05	14/11/2005	8276	27/12/2016	27/12/2019	1.505,94	Permit Extension	Mineração Fazenda Terra Santa (MineraçãoTerra Santa Option)
27	810.996/10	04/10/2010	4099	04/01/2018	04/01/2021	896,23	Permit Extension	Águia Fertilizantes S.A. (CBC Option)
28	810.325/12	16/02/2012	4.101	03/05/2017	03/05/2020	990,95	Permit Extension	Águia Fertilizantes S.A. (CBC Option)
29	810.793/12	01/06/2012	4.672	09/06/2014	09/06/2017	894,63	Permit Extension	Águia Fertilizantes S.A.
30	810.796/12	01/06/2012	4.673	09/06/2014	09/06/2017	1.887,18	Permit Extension	Águia Fertilizantes S.A.
31	810.797/12	01/06/2012	4.674	09/06/2014	09/06/2017	1.438,99	Permit Extension	Águia Fertilizantes S.A.
32	810.798/12	01/06/2012	4.675	09/06/2014	09/06/2017	1.894,95	Permit Extension	Águia Fertilizantes S.A.
33	811.663/12	10/12/2012	4.677	09/06/2014	09/06/2017	1.381,76	Permit Extension	Águia Fertilizantes S.A.
34	811.671/12	10/12/2012	4.678	09/06/2014	09/06/2017	1.802,85	Permit Extension	Águia Fertilizantes S.A.
35	811.188/11	05/10/2011	6.382	17/07/2019	17/07/2022	1.922,15	Permit Extension	Valmor Pedro Meneguzzo (Option Agreement)
<b>Total</b>						<b>46.005,61</b>		

Rio Grande Copper Project								
#	Claim Number (DNPM)	Submittal Date	Exploration License Number	Issuing Date	Expiry Date	Area (ha)	Status	Name
1	811.625/15	05/08/2015				1.835,91	Application	Águia Fertilizantes S.A.
2	810.911/16	16/08/2016				1.936,15	Application	Águia Fertilizantes S.A.
3	811.092/17	06/12/2017				1.015,46	Application	Águia Fertilizantes S.A.
4	810.126/18	01/03/2018				936,38	Application	Águia Fertilizantes S.A.
5	810.134/18	05/03/2018				1.083,87	Application	Águia Fertilizantes S.A.
6	810.135/18	05/03/2018				1.970,04	Application	Águia Fertilizantes S.A.
7	810.136/18	05/03/2018				1.971,27	Application	Águia Fertilizantes S.A.
8	810.137/18	05/03/2018				1.921,48	Application	Águia Fertilizantes S.A.
9	810.138/18	05/03/2018				1.832,25	Application	Águia Fertilizantes S.A.
10	810.139/18	05/03/2018				1.656,77	Application	Águia Fertilizantes S.A.
11	810.140/18	05/03/2018				1.634,74	Application	Águia Fertilizantes S.A.
12	810.141/18	05/03/2018				1.126,67	Application	Águia Fertilizantes S.A.
13	810.142/18	05/03/2018				1.189,46	Application	Águia Fertilizantes S.A.
14	810.143/18	06/03/2018				1.095,42	Application	Águia Fertilizantes S.A.
15	810.144/18	06/03/2018				1.986,44	Application	Águia Fertilizantes S.A.
16	810.145/18	06/03/2018				1.745,06	Application	Águia Fertilizantes S.A.
17	810.146/18	06/03/2018				1.647,84	Application	Águia Fertilizantes S.A.
18	810.147/18	06/03/2018				1.486,79	Application	Águia Fertilizantes S.A.
19	810.148/18	06/03/2018				1.879,32	Application	Águia Fertilizantes S.A.
20	810.149/18	06/03/2018				872,50	Application	Águia Fertilizantes S.A.
21	810.150/18	06/03/2018				1.854,55	Application	Águia Fertilizantes S.A.
22	810.151/18	06/03/2018				977,39	Application	Águia Fertilizantes S.A.
23	810.152/18	06/03/2018				1.341,15	Application	Águia Fertilizantes S.A.
24	810.153/18	06/03/2018				1.683,30	Application	Águia Fertilizantes S.A.
25	810.154/18	06/03/2018				1.610,10	Application	Águia Fertilizantes S.A.
26	810.155/18	06/03/2018				1.986,76	Application	Águia Fertilizantes S.A.
27	810.156/18	06/03/2018				1.939,23	Application	Águia Fertilizantes S.A.
28	810.157/18	06/03/2018				1.961,94	Application	Águia Fertilizantes S.A.
29	810.187/18	16/03/2018				730,26	Application	Águia Fertilizantes S.A.
30	810.441/16	12/05/2016	8.771	01/09/2016	01/09/2019	1.521,51	Extension Submitted	Águia Fertilizantes S.A.
31	810.442/16	12/05/2016	8.772	01/09/2016	01/09/2019	1.825,73	Extension Submitted	Águia Fertilizantes S.A.
32	810.636/07	31/08/2007	5.604	20/04/2015	20/04/2018	1.046,54	Final Report Approved	Referencial Geologia Mineração e Meio Ambiente Ltda (Option Agreement)
33	810.647/08	23/07/2008	11.604	07/10/2015	07/10/2017	1.971,49	Final Report Approved	Referencial Geologia Mineração e Meio Ambiente Ltda (Option Agreement)
34	811.363/14	03/11/2014	851	14/02/2018	14/02/2021	699,35	Permit	Águia Fertilizantes S.A.
35	811.279/15	02/09/2015	10.888	06/10/2016	06/10/2019	1.406,77	Permit	Águia Fertilizantes S.A.
36	811.508/15	06/08/2015	856	14/02/2018	14/02/2021	985,65	Permit	Águia Fertilizantes S.A.
37	811.530/15	05/08/2015	11.584	26/10/2016	26/10/2019	2.000,00	Permit	Águia Fertilizantes S.A.
38	811.572/15	05/08/2015	857	14/02/2018	14/02/2021	1.999,99	Permit	Águia Fertilizantes S.A.
39	811.573/15	05/08/2015	858	14/02/2018	14/02/2021	1.807,68	Permit	Águia Fertilizantes S.A.
40	811.583/15	06/08/2015	859	14/02/2018	14/02/2021	1.981,95	Permit	Águia Fertilizantes S.A.
41	811.586/15	05/08/2015	860	14/02/2018	14/02/2021	1.147,91	Permit	Águia Fertilizantes S.A.
42	811.588/15	06/08/2015	861	14/02/2018	14/02/2021	1.114,16	Permit	Águia Fertilizantes S.A.
43	811.589/15	06/08/2015	862	14/02/2018	14/02/2021	1.119,44	Permit	Águia Fertilizantes S.A.
44	811.596/15	06/08/2015	863	14/02/2018	14/02/2021	1.945,63	Permit	Águia Fertilizantes S.A.
45	811.639/15	06/08/2015	864	14/02/2018	14/02/2021	1.034,21	Permit	Águia Fertilizantes S.A.
46	811.091/17	06/12/2017	454	07/02/2018	07/02/2021	473,62	Permit	Águia Fertilizantes S.A.
47	810.127/18	01/03/2018	7.905	16/10/2018	16/10/2021	537,17	Permit	Águia Fertilizantes S.A.
48	810.385/11	05/05/2011	659	14/03/2019	14/03/2019	1.791,05	Permit	Referencial Geologia Mineração e Meio Ambiente Ltda (Option Agreement)
49	810.386/11	05/05/2011	660	14/03/2019	14/03/2019	1.997,18	Permit	Referencial Geologia Mineração e Meio Ambiente Ltda (Option Agreement)

#	Claim Number (DNPM)	Submittal Date	Exploration License Number	Issuing Date	Expiry Date	Area (ha)	Status	Name
50	810.520/11	25/05/2011	661	14/03/2019	14/03/2019	1.365,94	Permit	Referencial Geologia Mineração e Meio Ambiente Ltda (Option Agreement)
51	810.912/16	16/08/2016	1.973	29/04/2019	29/04/2022	1.999,99	Permit	Águia Fertilizantes S.A.
52	810.081/19	11/03/2019	3.825	19/06/2019	19/06/2022	656,83	Permit	Águia Fertilizantes S.A.
53	811.700/12	17/12/2012	4.679	03/11/2017	03/11/2020	1.394,87	Permit Extension	Águia Fertilizantes S.A.
54	811.294/15	04/09/2015	14.856	08/12/2015	08/12/2018	731,77	Permit Extension	Águia Fertilizantes S.A.
55	811.549/15	05/08/2015	14.857	08/12/2015	08/12/2018	1.969,47	Permit Extension	Águia Fertilizantes S.A.
56	810.808/08	01/09/2008	6331	17/07/2019	17/07/2022	279,03	Permit Extension	Referencial Geologia Mineração e Meio Ambiente Ltda (Option Agreement)
57	810.345/09	19/05/2009	6247	17/07/2019	17/07/2022	115,91	Permit Extension	Referencial Geologia Mineração e Meio Ambiente Ltda (Option Agreement)
58	810.215/10	11/03/2010	6261	17/07/2019	17/07/2022	714,97	Permit Extension	Referencial Geologia Mineração e Meio Ambiente Ltda (Option Agreement)
59	811.278/15	02/09/2015	1.464	17/07/2019	17/07/2022	1.872,97	Permit Extension	Águia Fertilizantes S.A.
60	810.799/12	01/06/2012	4.676	24/07/2019	24/07/2022	866,72	Permit Extension	Águia Fertilizantes S.A.
61	811.277/15	02/09/2015	5.125	24/07/2019	24/07/2022	1.560,01	Permit Extension	Águia Fertilizantes S.A.
<b>Total</b>						<b>86.844,01</b>		

Lucena Project								
#	Claim Number (ANM)	Submittal Date	Exploration License Number	Issuing Date	Expiry Date	Area (ha)	Status	Name
1	302.256/15	29/08/2016				364,95	Application for Public Tender	Águia Metais Ltda
2	846.460/08	28/10/2008	4.554	06/11/2014	06/11/2017	1.927,28	Approval Pending	Águia Metais Ltda
3	846.474/08	28/10/2008	2.086	06/11/2014	06/11/2017	946,28	Approval Pending	Águia Metais Ltda
4	846.475/08	28/10/2008	4.575	27/10/2014	27/10/2017	1.169,81	Approval Pending	Águia Metais Ltda
5	846.036/09	17/03/2009	8.643	17/08/2009	17/08/2012	98,00	Approval Pending	Águia Metais Ltda
6	846.105/09	23/06/2009	10.128	01/09/2009	31/08/2012	1.772,99	Approval Pending	Águia Metais Ltda
7	846.106/09	23/06/2009	11.566	06/11/2014	06/11/2017	1.538,93	Approval Pending	Águia Metais Ltda
8	846.107/09	23/06/2009	10.127	01/09/2009	31/08/2012	1.146,40	Approval Pending	Águia Metais Ltda
9	846.108/09	25/06/2009	8.859	29/10/2014	29/10/2017	188,17	Approval Pending	Águia Metais Ltda
10	846.575/11	19/10/2011	19.301	22/11/2011	21/11/2014	953,33	Approval Pending	Águia Metais Ltda
11	846.153/13	25/04/2013	1.980	12/03/2014	12/03/2016	8,21	Approval Pending	Águia Metais Ltda
12	846.154/13	25/04/2013	5.648	13/06/2014	13/06/2016	31,68	Approval Pending	Águia Metais Ltda
13	846.132/15	13/07/2015	9.614	15/09/2015	15/09/2018	999,88	Approval Pending	Águia Metais Ltda
14	846.133/15	13/07/2015	9.615	15/09/2015	15/09/2018	119,39	Approval Pending	Águia Metais Ltda
15	846.134/15	13/07/2015	9.616	15/09/2015	15/09/2018	265,71	Approval Pending	Águia Metais Ltda
16	846.135/15	13/07/2015	9.617	15/09/2015	15/09/2018	131,58	Approval Pending	Águia Metais Ltda
17	846.236/16	29/08/2016	13.781	05/01/2017	05/01/2020	443,18	Approval Pending	Águia Metais Ltda
18	846.578/11	19/10/2011	19.302	22/11/2011	21/11/2014	989,89	Extension Submitted	Águia Metais Ltda
19	846.579/11	19/10/2011	19.303	22/11/2011	21/11/2014	989,99	Extension Submitted	Águia Metais Ltda
20	846.580/11	19/10/2011	19.304	22/11/2011	21/11/2014	841,60	Extension Submitted	Águia Metais Ltda
21	846.582/11	19/10/2011	19.305	22/11/2011	21/11/2014	251,96	Extension Submitted	Águia Metais Ltda
22	846.583/11	19/10/2011	19.306	22/11/2011	21/11/2014	908,10	Extension Submitted	Águia Metais Ltda
23	846.585/11	19/10/2011	19.307	22/11/2011	21/11/2014	300,00	Extension Submitted	Águia Metais Ltda
24	846.586/11	19/10/2011	19.308	22/11/2011	21/11/2014	40,49	Extension Submitted	Águia Metais Ltda
25	846.587/11	19/10/2011	19.309	22/11/2011	21/11/2014	142,71	Extension Submitted	Águia Metais Ltda
26	846.588/11	19/10/2011	19.310	22/11/2011	21/11/2014	64,81	Extension Submitted	Águia Metais Ltda
27	846.343/12	16/07/2012	1.782	04/03/2013	04/03/2016	472,35	Extension Submitted	Águia Metais Ltda
28	846.345/12	16/07/2012	1.783	04/03/2013	04/03/2016	15,93	Extension Submitted	Águia Metais Ltda
29	846.347/12	16/07/2012	1.785	04/03/2013	04/03/2016	511,67	Extension Submitted	Águia Metais Ltda
30	846.150/13	25/04/2013	1.977	12/03/2014	12/03/2016	31,19	Extension Submitted	Águia Metais Ltda
31	846.151/13	25/04/2013	1.978	12/03/2014	12/03/2016	49,85	Extension Submitted	Águia Metais Ltda
32	846.152/13	25/04/2013	1.979	12/03/2014	12/03/2016	105,45	Extension Submitted	Águia Metais Ltda
33	846.012/16	04/02/2016	5.048	24/05/2016	24/05/2019	263,24	Extension Submitted	Águia Metais Ltda
34	846.346/12	16/07/2012	1.784	04/03/2013	04/03/2016	549,12	Permit	Águia Metais Ltda
35	846.013/16	04/02/2016	11.810	26/10/2016	26/10/2019	1.454,58	Permit	Águia Metais Ltda
36	846.160/16	29/07/2016	694	31/01/2017	31/01/2020	26,24	Permit	Águia Metais Ltda
37	846.161/16	29/07/2016	695	31/01/2017	31/01/2020	13,58	Permit	Águia Metais Ltda
38	846.162/16	29/07/2016	7.436	28/09/2017	28/09/2020	14,55	Permit	Águia Metais Ltda
39	846.237/16	29/08/2016	13.782	05/01/2017	05/01/2020	66,41	Permit	Águia Metais Ltda
40	846.084/17	06/06/2017	2.573	10/04/2018	10/04/2021	135,82	Permit	Águia Metais Ltda
41	846.155/17	21/09/2017	220	11/01/2018	11/01/2021	1.055,54	Permit	Águia Metais Ltda
42	846.156/17	21/09/2017	2.280	23/03/2018	23/08/2021	1.573,48	Permit	Águia Metais Ltda
43	840.282/14	29/08/2016				1.763,77	Priority granted due to Public Tender Application	Águia Metais Ltda
<b>Total</b>						<b>24.738,09</b>		



Mata Da Corda & Lagamar Project								
#	Claim Number (DNPM)	Submittal Date	Exploration License Number	Issuing Date	Expiry Date	Area (ha)	Status	Name
1	300.653/12	11/1/2012				71.91	Application for Public Tender	Águia Metais Ltda
2	300.654/12	11/1/2012				201.09	Application for Public Tender	Águia Metais Ltda
3	831.798/13	2/14/2014				1,775.56	Application for Public Tender	Águia Metais Ltda
<b>Total</b>						<b>2,048.56</b>		
4	832.036/17	7/1/2015	1,969	19/03/2018	3/19/2021	1,408.55	Permit	Águia Metais Ltda
<b>Total</b>						<b>1,408.55</b>		

Águia Metais SC								
#	Claim Number (DNPM)	Submittal Date	Exploration License Number	Issuing Date	Expiry Date	Area (ha)	Status	Name
1	815.625/08	25/01/2012				998.27	Application for Public Tender	Águia Metais Ltda
2	815.626/08	25/01/2012				995.89	Application for Public Tender	Águia Metais Ltda
<b>Total</b>						<b>1,408.55</b>		

**New Tenements Acquired During the September 2019 Quarter - NIL**

**Tenements Relinquished During the September 2019 Quarter - NIL**

## JORC Code, Table 1

### Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code Explanation	Commentary
<b>Sampling Techniques</b>	<ul style="list-style-type: none"> <li>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as downhole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> </ul>	<ul style="list-style-type: none"> <li>Rock samples, from every outcropping rock, were collected initially along lines 400 metres apart, until the mineralised target was delineated.</li> <li>22 rock samples were collected on Passo Feio target, 16 rock samples were collected within the DNPM 810.081/2019 and 6 rock samples were collected within the DNPM 810.385/2011 area.</li> <li>31 rock samples were collected on Carlota target, 27 rock samples were collected within the DNPM 811.279/2015 area and 4 rock samples were collected within the DNPM 811.278/2015 area.</li> <li>6 rock samples were collected on Seival target, all samples were collected within the DNPM 811.572/2015.</li> <li>20 channel samples were collected on Carlota target from a shallow hand dug trench. The channel samples were collected every metre along the floor of the opened trench.</li> <li>Soil samples on Passo Feio Target were collected on 400x50m grid, for a total of 412 soil samples collected to date.</li> <li>Soil samples on Seival Target were collected on 800x50m grid, for a total of 508 soil samples collected to date.</li> <li>Soil samples on Carlota target were collected on 200x25m grid, for a total of 517 soil samples collected to date.</li> <li>All soil samples targeted the B-Horizon soil profile.</li> <li>These samples were sent to the ALS Laboratory in Vespasiano, Brazil for preparation and assaying.</li> </ul>
	<ul style="list-style-type: none"> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> </ul>	<ul style="list-style-type: none"> <li>Sample location are picked up using hand-held GPS, according to the local UTM coordinate system (SAD 69, Zone 22S). Sampling was carried out using comprehensive Agua protocols and QAQC procedures as per industry best practice.</li> </ul>
	<ul style="list-style-type: none"> <li>Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1m samples from which 3kg was pulverised to produce a 30g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul style="list-style-type: none"> <li>Rock and soil samples were sent to ALS laboratories and analysed using methods ICP, ME-ICP61 and Fire Assay, Au-AA24. Elements assayed for include Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sr, Th, Ti, U, V, W, Zn and Au.</li> </ul>
<b>Drilling Techniques</b>	<ul style="list-style-type: none"> <li>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</li> </ul>	<ul style="list-style-type: none"> <li>Carlota, Passo Feio and Seival targets were not subject to any drilling by the Company.</li> <li>Not applicable.</li> </ul>
<b>Drill Sample Recovery</b>	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> </ul>	<ul style="list-style-type: none"> <li>Carlota, Passo Feio and Seival targets were not subject to any drilling by the Company.</li> <li>Not applicable.</li> </ul>
	<ul style="list-style-type: none"> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> </ul>	<ul style="list-style-type: none"> <li>Carlota, Passo Feio and Seival targets were not subject to any drilling by the Company.</li> <li>Not applicable.</li> </ul>
	<ul style="list-style-type: none"> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul>	<ul style="list-style-type: none"> <li>Carlota, Passo Feio and Seival targets were not subject to any drilling by the Company.</li> <li>Not applicable.</li> </ul>

Criteria	JORC Code Explanation	Commentary
<b>Logging</b>	<ul style="list-style-type: none"> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> </ul>	<ul style="list-style-type: none"> <li>Carlota, Passo Feio and Seival targets were not subject to any drilling by the Company.</li> <li>Not applicable.</li> </ul>
	<ul style="list-style-type: none"> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> </ul>	<ul style="list-style-type: none"> <li>Carlota, Passo Feio and Seival targets were not subject to any drilling by the Company.</li> <li>Not applicable.</li> </ul>
	<ul style="list-style-type: none"> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>Carlota, Passo Feio and Seival targets were not subject to any drilling by the Company.</li> <li>Not applicable.</li> </ul>
<b>Sub-Sampling Techniques and Sample Preparation</b>	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> </ul>	<ul style="list-style-type: none"> <li>Carlota, Passo Feio and Seival targets were not subject to any drilling by the Company.</li> <li>Not applicable.</li> </ul>
	<ul style="list-style-type: none"> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> </ul>	<ul style="list-style-type: none"> <li>Carlota, Passo Feio and Seival targets were not subject to any drilling by the Company.</li> <li>Not applicable.</li> </ul>
	<ul style="list-style-type: none"> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> </ul>	<ul style="list-style-type: none"> <li>Sample preparation was completed at ALS's Belo Horizonte laboratory in Brazil using standard crushing and pulverisation techniques. The sample preparation techniques meet industry standards and are considered appropriate for the mineralisation being investigated.</li> <li>Sample preparation was completed using standard crushing and pulverisation techniques PREP-31 (rock and drill samples). All samples were dried, crushed, and milled to 70% passing 2mm, riffle split off 250g, then the split pulverized to better than 85% passing 75 microns. Pulp splits are collected and retained in storage.</li> </ul>
	<ul style="list-style-type: none"> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> </ul>	<ul style="list-style-type: none"> <li>Industry standard procedures were employed, including ensuring non-core samples are adequately homogenised before. Pulp splits are collected and retained in storage.</li> <li>ALS does introduce on routine basis certified reference material within every batch of samples, namely appropriate standards, duplicates and blanks. A QAQC report is sent together with the assay certificates.</li> </ul>
	<ul style="list-style-type: none"> <li>Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.</li> </ul>	<ul style="list-style-type: none"> <li>No field duplicate samples or second half sampling were done.</li> </ul>
	<ul style="list-style-type: none"> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul style="list-style-type: none"> <li>Rock sample size are adequate and representative for mineralisation type.</li> </ul>
<b>Quality of Assay Data and Laboratory Tests</b>	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> </ul>	<ul style="list-style-type: none"> <li>The ICP method used is industry standard and considered appropriate for the analysis of base metal hosted mineralisation.</li> <li>Sample preparation and analysis was completed at ALS's Belo Horizonte laboratory in Brazil using standard crushing and pulverization techniques.</li> <li>Routine assays were conducted using a four acid 'near total' digestion with ICP-AES finish (ME-ICP61 process) to provide analysis for 33 elements (Ag, Al, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sr, Th, Ti, Tl, U, V, W, Zn). All Cu and Co determinations were re-assayed by four acid (HF-HNO<sub>3</sub>-HClO<sub>4</sub>) digestion, HCl leach and ICP finish to provide an improved level of accuracy on these values (method ME-OG62). The preparation and analytical procedures are appropriate for the type of mineralization sampled and are reliable to deliver the total content of the analysed compounds.</li> </ul>
	<ul style="list-style-type: none"> <li>Make and model, reading times, calibrations factors applied and their derivation, etc.</li> </ul>	<ul style="list-style-type: none"> <li>A hand held XRF, Delta Analyser CS-4000 by Innov-X Systems, was employed to pre scan samples.</li> </ul>
	<ul style="list-style-type: none"> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument.</li> </ul>	<ul style="list-style-type: none"> <li>There is a calibration plate supplied by Innov-X -Systems for the calibration of the Portable X-Ray Fluorescence equipment.</li> </ul>
	<ul style="list-style-type: none"> <li>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</li> </ul>	<ul style="list-style-type: none"> <li>Quality control samples, including blanks, duplicates and standards were insert by ALS Laboratories as part of the internal QAQC protocol of the batches.</li> </ul>

Criteria	JORC Code Explanation	Commentary
<b>Verification of Sampling and Assaying</b>	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> </ul>	<ul style="list-style-type: none"> <li>Carlota, Passo Feio and Seival targets were not subject to any drilling by the Company. Thus, no intersections were produced.</li> <li>Also, no independent verification was done at this initial stage of grassroots exploration.</li> </ul>
	<ul style="list-style-type: none"> <li>The use of twinned holes.</li> </ul>	<ul style="list-style-type: none"> <li>Twin holes weren't used. The Carlota Target was not subject to any drilling by the Company.</li> </ul>
	<ul style="list-style-type: none"> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> </ul>	<ul style="list-style-type: none"> <li>Rock sample documentation and assay certificates were maintained by Aguia and the associated data stored in our exploration database.</li> </ul>
	<ul style="list-style-type: none"> <li>Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>No adjustment or data manipulation were performed.</li> </ul>
<b>Location of Data Points</b>	<ul style="list-style-type: none"> <li>Accuracy and quality of surveys used to locate drillholes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> </ul>	<ul style="list-style-type: none"> <li>Rock and soil samples were surveyed according to the local UTM coordinate system (South American Datum 1969 – SAD69, Zone 22S), using hand held GPS equipment.</li> </ul>
	<ul style="list-style-type: none"> <li>Specification of the grid system used.</li> </ul>	<ul style="list-style-type: none"> <li>SAD 1969 UTM system, Zone 22S</li> </ul>
	<ul style="list-style-type: none"> <li>Quality and adequacy of topographic control.</li> </ul>	<ul style="list-style-type: none"> <li>No topographic survey was conducted at the targets by the Company yet.</li> </ul>
<b>Data Spacing and Distribution</b>	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> </ul>	<ul style="list-style-type: none"> <li>Rock samples, from every outcropping rock, were collected initially along lines 400 metres spaced, within exploration permits DNPM 811.279/2015, 811.278/2015, 811.572/2015, 811.573/2015, 810.911/2016, 810.081/2019, 810.385/2011;</li> <li>Soil samples on Passo Feio Target were collected on 400x50m grid within exploration permits 810.081/2019, 810.385/2011 and 810.520/2011;</li> <li>Soil samples on Seival Target were collected on 800x50m grid within exploration permits 811.572/2015 and 811.573/2015;</li> <li>Soil samples on Carlota target were collected on 200x25m grid within exploration permits 811.278/2015 and 811.279/2015.</li> </ul>
	<ul style="list-style-type: none"> <li>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> </ul>	<ul style="list-style-type: none"> <li>To this point only rock sampling was performed as part of the initial grassroots exploration effort. The existing data is absolutely insufficient to conduct any mineral resource or reserve estimation.</li> </ul>
	<ul style="list-style-type: none"> <li>Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>No compositing was performed in any way at this point of the program.</li> </ul>
<b>Orientation of data in Relation to Geological Structure</b>	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> </ul>	<ul style="list-style-type: none"> <li>The sampling patterns used did not introduce an apparent bias.</li> </ul>
	<ul style="list-style-type: none"> <li>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul>	<ul style="list-style-type: none"> <li>Carlota, Passo Feio and Seival targets were not subject to any drilling by the Company.</li> <li>Not applicable.</li> </ul>
<b>Sample Security</b>	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>Chain of custody of all sampled material was maintained by Aguia. Samples were stored in a secured facility in Lavras do Sul until dispatch to the ALS preparation laboratory by commercial carrier.</li> </ul>
<b>Audits or Reviews</b>	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>No audit or reviews were conducted at this point of the exploration program.</li> </ul>



## Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code Explanation	Commentary
<b>Mineral Tenement and Land Tenure Status</b>	<ul style="list-style-type: none"> <li>▪ <i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i></li> <li>▪ <i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i></li> </ul>	<p><b>Carlota Target:</b></p> <ul style="list-style-type: none"> <li>▪ Exploration Permit DNPM 811.279/2015, 100% owned by Agua Fertilizantes S.A. Granted September 2<sup>nd</sup> 2015, initial 3-years term expiry October 04<sup>th</sup> 2019. Titleholder has presented a Partial exploration Report and has submitted a request for renewal of the exploration for another three years.</li> <li>▪ Exploration Permit DNPM 811.278/2015, 100% owned by Agua Fertilizantes S.A. Initial 3 year term expiry February 23<sup>rd</sup>, 2019. Titleholder has presented a Partial exploration Report and has submitted a request for renewal of the exploration for another three years.</li> </ul> <p><b>Passo Feio Target:</b></p> <ul style="list-style-type: none"> <li>▪ Exploration Permit DNPM 810.081/2019, 100% owned by Agua Fertilizantes S.A. Granted June 19<sup>th</sup> 2019, initial 3-years term expiry June-17<sup>th</sup> 2022.</li> <li>▪ Exploration Permit DNPM 810.385/2011, irrevocable right to 100% an exercised option agreement with Referencial Geologia Ltda. Initial 3 years term expiry March-14<sup>th</sup> 2022;</li> <li>▪ Exploration Permit DNPM 810.520/2011, irrevocable right to 100% an exercised option agreement with Referencial Geologia Ltda. Initial 3 years term expiry March-14<sup>th</sup> 2022.</li> </ul> <p><b>Seival Target:</b></p> <ul style="list-style-type: none"> <li>▪ Exploration Permit DNPM 811.572/2015, 100% owned by Agua Fertilizantes S.A. Granted February 14<sup>th</sup> 2019, initial 3 years term expiry February-14<sup>th</sup> 2021;</li> <li>▪ Exploration Permit DNPM 811.573/2015, 100% owned by Agua Fertilizantes S.A. Granted February 14<sup>th</sup> 2019, initial 3 years term expiry February-14<sup>th</sup> 2021.</li> </ul>
<b>Exploration Done by Other Parties</b>	<ul style="list-style-type: none"> <li>▪ <i>Acknowledgment and appraisal of exploration by other parties.</i></li> </ul>	<ul style="list-style-type: none"> <li>▪ We are aware of historical exploration activity by Mining Ventures / Referencial in the area. To the best of our knowledge we are aware only of a soil sampling program in this region.</li> </ul>
<b>Geology</b>	<ul style="list-style-type: none"> <li>▪ <i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<ul style="list-style-type: none"> <li>▪ Carlota target is located along the eastern edge of the Caçapava Granite and consist of a 3km-long zone where multiple hematite-rich breccias showings were fund with gold mineralisation. The host sequence includes a variety of metavolcanic rocks displaying penetrative diapiric foliation and radial fracturing clearly associated with the emplacement of the granite;</li> <li>▪ Passo Feio target is located along the southern edge of Caçapava Granite and consist of a low mag airborne geophysical anomaly with copper showings in conglomerates and volcanic rocks;</li> <li>▪ Seival target is located 30km to the southwest of Caçapava Granite and is interpreted to be associated to the same structural faults that controlled the Andrade and Primavera copper trend.</li> </ul>
<b>Drillhole Information</b>	<ul style="list-style-type: none"> <li>▪ <i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes:</i> <ul style="list-style-type: none"> <li>▪ <i>easting and northing of the drillhole collar</i></li> <li>▪ <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drillhole collar</i></li> <li>▪ <i>dip and azimuth of the hole</i></li> <li>▪ <i>downhole length and interception depth</i></li> <li>▪ <i>hole length.</i></li> </ul> </li> <li>▪ <i>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</i></li> </ul>	<ul style="list-style-type: none"> <li>▪ Carlota, Passo Feio and Seival targets were not subject to any drilling by the Company.</li> <li>▪ Only rock and soil sampling at this point. Rock samples were surveyed according to the local UTM coordinate system (South American Datum 1969 – SAD69, Zone 22S), using hand held GPS equipment.</li> </ul>

Criteria	JORC Code Explanation	Commentary
<b>Data Aggregation Methods</b>	<ul style="list-style-type: none"> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> </ul>	<ul style="list-style-type: none"> <li>Carlota, Passo Feio and Seival targets were not subject to any drilling by the Company.</li> <li>No data manipulation was performed.</li> <li>The grassroots stage of this initial exploration program does not require any data statistics or manipulation. We merely are reporting rock sample grades.</li> </ul>
	<ul style="list-style-type: none"> <li>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> </ul>	<ul style="list-style-type: none"> <li>Carlota, Passo Feio and Seival targets was not subject to any drilling by the Company.</li> <li>No data manipulation was performed.</li> <li>The grassroots stage of this initial exploration program does not require any data statistics or manipulation. We merely are reporting rock sample grades.</li> </ul>
	<ul style="list-style-type: none"> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>Carlota, Passo Feio and Seival targets were not subject to any drilling by the Company.</li> <li>No data manipulation was performed.</li> <li>The grassroots stage of this initial exploration program does not require any data statistics or manipulation. We merely are reporting rock sample grades.</li> </ul>
<b>Relationship between Mineralisation Widths and Intercept Lengths</b>	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> </ul>	<ul style="list-style-type: none"> <li>Carlota, Passo Feio and Seival targets were not subject to any drilling by the Company.</li> <li>No data manipulation was performed.</li> <li>The grassroots stage of this initial exploration program does not require any data statistics or manipulation. We merely are reporting rock sample grades.</li> </ul>
	<ul style="list-style-type: none"> <li>If the geometry of the mineralisation with respect to the drillhole angle is known, its nature should be reported.</li> </ul>	<ul style="list-style-type: none"> <li>Carlota, Passo Feio and Seival targets were not subject to any drilling by the Company.</li> <li>No data manipulation was performed.</li> <li>The grassroots stage of this initial exploration program does not require any data statistics or manipulation. We merely are reporting rock sample grades.</li> </ul>
	<ul style="list-style-type: none"> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</li> </ul>	<ul style="list-style-type: none"> <li>Carlota, Passo Feio and Seival targets were not subject to any drilling by the Company.</li> <li>No data manipulation was performed.</li> <li>The grassroots stage of this initial exploration program does not require any data statistics or manipulation. We merely are reporting rock sample grades.</li> </ul>
<b>Diagrams</b>	<ul style="list-style-type: none"> <li>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drillhole collar locations and appropriate sectional views.</li> </ul>	<ul style="list-style-type: none"> <li>Refer to maps and sections in release.</li> </ul>
<b>Balanced Reporting</b>	<ul style="list-style-type: none"> <li>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</li> </ul>	<ul style="list-style-type: none"> <li>Carlota, Passo Feio and Seival targets were not subject to any drilling by the Company.</li> <li>No data manipulation was performed.</li> <li>The grassroots stage of this initial exploration program does not require any data statistics or manipulation. We merely are reporting rock sample grades.</li> </ul>
<b>Other Substantive Exploration Data</b>	<ul style="list-style-type: none"> <li>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</li> </ul>	<ul style="list-style-type: none"> <li>Agua made use of an airborne magnetic geophysical survey completed by CPRM to aid in exploration targeting.</li> </ul>
<b>Further Work</b>	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> </ul>	<ul style="list-style-type: none"> <li>As presented in the text of this report.</li> </ul>
	<ul style="list-style-type: none"> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>As presented in the text of this report.</li> </ul>

## 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**

**AGUIA RESOURCES LIMITED**

**ABN**

**94 128 256 888**

**Quarter ended ("current quarter")**

**30 SEP 2019**

<b>Consolidated statement of cash flows</b>	<b>Current quarter \$A'000</b>	<b>Year to date (3 months) \$A'000</b>
<b>1. Cash flows from operating activities</b>		
1.1 Receipts from customers		
1.2 Payments for		
(a) exploration & evaluation	(1,075)	(1,075)
(b) development		
(c) production		
(d) staff costs	(421)	(421)
(e) administration and corporate costs	(547)	(547)
1.3 Dividends received (see note 3)		
1.4 Interest received	1	1
1.5 Interest and other costs of finance paid		
1.6 Income taxes paid		
1.7 Research and development refunds		
1.8 Other (Business development)	(271)	(271)
<b>1.9 Net cash from / (used in) operating activities</b>	<b>(2,313)</b>	<b>(2,313)</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 \$A'000	Year to date (3 months) \$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)		
<b>2.6 Net cash from / (used in) investing activities</b>		

<b>3. Cash flows from financing activities</b>		
3.1 Proceeds from issues of shares	4,812	4,812
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	(165)	(165)
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)		
<b>3.10 Net cash from / (used in) financing activities</b>	<b>4,647</b>	<b>4,647</b>

<b>4. Net increase / (decrease) in cash and cash equivalents for the period</b>		
4.1 Cash and cash equivalents at beginning of period	55	55
4.2 Net cash from / (used in) operating activities (item 1.9 above)	(2,313)	(2,313)
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)	4,647	4,647
4.5 Effect of movement in exchange rates on cash held	(5)	(5)
<b>4.6 Cash and cash equivalents at end of period</b>	<b>2,384</b>	<b>2,384</b>



<b>5. Reconciliation of cash and cash equivalents</b> at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	<b>Current quarter \$A'000</b>	<b>Previous quarter \$A'000</b>
5.1 Bank balances	2,384	55
5.2 Call deposits	-	-
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>2,384</b>	<b>55</b>

<b>6. Payments to directors of the entity and their associates</b>	<b>Current quarter \$A'000</b>
6.1 Aggregate amount of payments to these parties included in item 1.2	352
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	

Remuneration and fees paid to Directors and their associates.

<b>7. Payments to related entities of the entity and their associates</b>	<b>Current quarter \$A'000</b>
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	

NA

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

<b>8. Financing facilities available</b> <i>Add notes as necessary for an understanding of the position</i>	<b>Total facility amount at quarter end \$A'000</b>	<b>Amount drawn at quarter end \$A'000</b>
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.		

NA

<b>9. Estimated cash outflows for next quarter</b>	<b>\$A'000</b>
9.1 Exploration and evaluation	600
9.2 Development	
9.3 Production	
9.4 Staff costs	400
9.5 Administration and corporate costs	300
9.6 Other (provide details if material)	
<b>9.7 Total estimated cash outflows</b>	<b>1,300</b>

\* depending on funds availability, the entity can control its spending on exploration and evaluation activities as these activities are non-contractual and discretionary in nature.

<b>10. Changes in tenements (items 2.1(b) and 2.2(b) above)</b>	<b>Tenement reference and location</b>	<b>Nature of interest</b>	<b>Interest at beginning of quarter</b>	<b>Interest at end of quarter</b>
10.1 Interests in mining tenements and petroleum tenements lapsed, relinquished or reduced				
10.2 Interests in mining tenements and petroleum tenements acquired or increased				

**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.

[electronic lodgement]

Sign here: .....

Date: **30 OCTOBER 2019****Managing Director**Print name: **Fernando Tallarico****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.