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ASX Market Announcements
Level 6, Exchange Centre
20 Bridge Street
Sydney NSW 2000

OUTSTANDING METALLURGICAL TEST RESULTS FROM ANDRADE COPPER PROJECT DEPOSIT

Sydney, Australia: Aguia Resources Limited (ASX: AGR) (**'Aguia'** or the **'Company'**) is pleased to report very encouraging first results from the ongoing bench-scale metallurgical program being conducted by ALS Metallurgy Services on samples from its 100%-owned Andrade Copper Project deposit located in the State of Rio Grande do Sul in southernmost Brazil.

These metallurgical tests included flotation and acid leaching on High-Grade (HG) and Low-Grade (LG) samples from the Andrade Copper Project. Outstanding results include:

- Copper recoveries of 93.4% and 84.4% in the rougher flotation circuit on the HG and LG samples, respectively.
- Copper extraction of 96.0% and 99.0% in a single sighter leach test on the HG and LG samples, respectively.
- Intermittent bottle roll leaching tests are currently in progress.

The metallurgical test-work program was commissioned by Aguia to assess copper recovery through both leaching and flotation processes. The tests and analytical works are being undertaken at ALS Metallurgy Services at their laboratory in Perth, Western Australia. They are conducting flotation tests, acid consumption tests and intermittent bottle roll leaching tests.

Management Commentary

Managing Director Dr. Fernando Tallarico said: "We are exceptionally pleased with the results of the metallurgical tests with both the High-Grade and Low-Grade material performing extremely well. The results open several possible concentration options for our Andrade Copper Project, from the more conventional flotation to acid leaching, and the production of copper sulphate and/or copper cathode."

"Project development work to advance Andrade is being undertaken concurrently with ongoing activities to bring our Três Estradas phosphate project to the construction phase which we are confident is not too far away. We look forward to providing further updates here as well."

Background

The Andrade Copper Project is located 260km southwest of Porto Alegre, the Capital of Rio Grande do Sul State in southernmost Brazil. The project consists of six granted exploration permits covering a total area of 5,158.7 hectares.

The current Mineral Resource Estimate (MRE) is classified as an Inferred Resource, in compliance with the JORC Code (2012), of 10.8 million tonnes with an average grade of 0.56% Cu and 2.56 g/t Ag and was previously announced by Aguia on 19 March 2019. There has been no material change in the resources between March 2019 and the current date.

Copper mineralisation at the Andrade Copper Project is almost entirely related to disseminated and granular chalcocite (Cu_2S) with minor chalcopyrite (CuFeS_2) which are hosted in basic to intermediate meta-volcanic rocks. At surface the oxidised zone has malachite ($\text{Cu}_2(\text{CO}_3)(\text{OH})_2$) as the dominant copper species.

Sample Preparation and Assay

Two composite samples were assembled from diamond drill core samples drilled by Aguia, in a way that represented the average composition of the High-Grade (HG) and Low-Grade (LG) zones of the Andrade Deposit, as summarised in Table 01 below.

After selection into composite lots, the combined mass of each composite sample was control-crushed to 100% passing 25mm, mixed, and split into charges for test-work by passing three times through a rotary sample divider (RSD). A 5kg portion of each sample was further crushed to 100% passing 2mm and blended and split into charges via RSD for head assay and test-work.

Head HG and LG samples were assayed via X-ray fluorescence and Inductively Coupled Plasma - Optical Emission Spectrometry (ICP-OES).

Table 01 – Summary of assay results for head composite samples.

Composite Sample ID	Ag	Al	Ca	Cu	Fe	K	Mg	SiO ₂	SG
	(g/t)	(%)							(g/cm ³)
High-Grade	6.3	5.71	4.61	2.07	4.26	1.14	2.03	56.8	2.82
Low-Grade	3.6	5.62	5.01	0.67	5.96	0.79	3.16	55.7	2.79

Sequential copper assays were conducted on each of the composite samples.

Table 02 – Sequential copper analysis in standard conditions and ferric enriched.

Analyte	Unit	Standard Conditions		Ferric Enriched	
		High-Grade	Low-Grade	High-Grade	Low-Grade
Water Soluble Cu	ppm	<2	<2	<2	<2
5% H ₂ SO ₄ Soluble Cu		1,986	2,018	9,450	2,760
5% CN Soluble Cu		17,910	3,978	9,884	3,248
Residual Cu		50	262	32	266
Total Cu		19,946	6,258	19,366	6,274

The sequential copper analysis (Table 02) indicates multiple copper mineralisation amenable to both acid and cyanide solution. An increase in the acid-soluble copper is observed during the ferric enriched sequential analysis, indicating a portion of the cyanide soluble copper becomes acid soluble in the presence of a redox mediator. The low residual copper indicates proper suitability for both processes.

Flotation Test-Work

A single flotation test was conducted on each of the composite samples to ascertain if a sulphide-rich concentrate can be produced.

The rougher flotation sighter test results indicate rapid kinetics and high recovery of copper and silver into a relatively low mass concentrate stream (Table 03).

Table 03 – Summary of results of flotation test-work.

Test No.	Grind Size P ₈₀ (µm)	Rougher Concentrate Grades and Recoveries					Ro Tailings Grade	
		Mass (%)	Copper		Silver		Cu (%)	Ag (g/t)
			Grade (%)	Rec'y (%)	Grade (%)	Rec'y (%)		
High-Grade	125	7.2	25.8	93.4	84	92.9	0.14	<1
Low-Grade		3.3	17.2	84.4	102	87.6	0.11	<1

Leach Test-Work

A single sighter leach test was conducted on each of the composite samples to estimate the net acid requirements to leach the ore and to determine copper extraction under idealised conditions.

Under ideal conditions, nearly all the contained copper is acid-soluble, however, acid consumption was substantial, much of which can be attributed to gangue material.

Table 04 – Summary of results of acid consumption test-work.

Composite ID	Acid Addition (kg/t)	Total Acid Consumption (kg/t)	Gangue Acid Consumption (kg/t)	Copper Extraction (%)
High-Grade	325	173	140	96
Low-Grade	334	260	251	99

Bottle Roll Leaching Test-Work

In metallurgical testing, bottle roll tests are used to determine the material's amenability to leaching of a specific metal or metals. Known amounts of solid and liquid are added to a bottle to create a slurry. The slurry is then gently agitated and sampled at scheduled time intervals to track reagent consumptions, partial concentrations, and to assess the final mass and recovery balances.

Intermittent bottle roll leach tests were commissioned on each of the composites to assess copper extraction kinetics, as well as copper recovery and acid consumption under heap leaching conditions. At the time of reporting, the intermittent bottle roll tests were still underway. The intermittent leaching tests are continuing with final results to be reported once this test-work has been completed.

Investor Meetings

Agua management were in the process of finalising a roadshow for late February and early March 2021, with investor meetings to be held across Australian capital cities. This has been postponed due to the Victorian lockdown announced on Friday 12 February 2021 and the resulting border restrictions that have been put in place.

Agua plans to reschedule these meetings as soon as restrictions allow. To register your interest in attending and to remain updated, please visit <https://aguiaresources.com.au/investors/2021-investor-presentations/> and enter your contact details.

AUTHORISED FOR ISSUE TO ASX BY FERNANDO TALLARICO, MANAGING DIRECTOR OF AGUIA RESOURCES LIMITED

AGUIA

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About Agua:

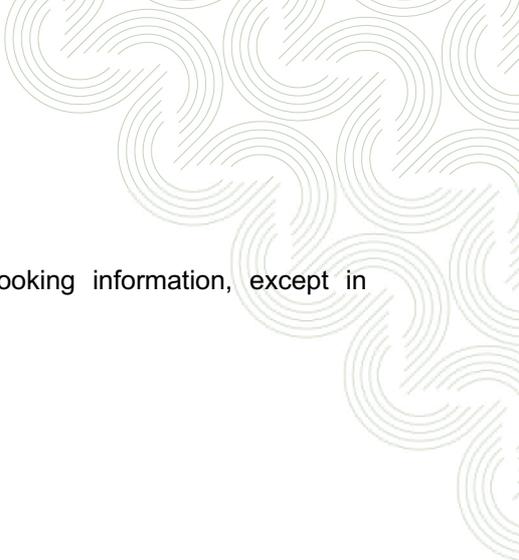
Agua Resources Limited, ("Agua") is an ASX listed agricultural company (AGR:ASX) with pre-production phosphate and copper sulphate projects located in Rio Grande do Sul, the southernmost state of Brazil. Agua has an established and highly experienced in-country team based in Porto Alegre, the capital of Rio Grande do Sul. Agua's first project, the Três Estradas Phosphate Project is expected to be in production by Q4 2021. Agua is committed to advancing its existing projects into production whilst continuing to pursue other opportunities within the agricultural sector.

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. The information in this report that relates to Metallurgical tests is based on information compiled by Mr. Porfirio Cabaleiro Rodriguez. Mr Rodriguez a Mining Engineer and full-time director and owner of GE21 Consultoria Mineral Ltda. (GE21) and is registered as Competent Person in the AIG (Australian Institute of Geoscientists). He has sufficient relevant experience to the style of mineralization to qualify as a Competent Person as defined in the JORC Code (2012). Mr. Rodriguez consent to the inclusion in this report of the matters based on the GE21 study 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 Australian 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 law.