23 April 2025

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

Santa Barbara Gold Project – Development Update April 2025

Aguia Resources Limited (AGR) is pleased to report the strong progress that has been made at the Santa Barbara Gold Project since recommencing operations in late 2024. Company personnel have been very active over the past four months, re-establishing the underground development workings and undertaking the refurbishing and recommissioning of the treatment plant. Key milestones achieved in this period include;

Underground Development Activities

- November/December - refurbishing of adits and underground workings to improve access and safety aspects
- December – commencement of further development to open access to extensions of vein mineralisation
- December to March – underground development productivity improvements including the purchase of;
    - electric locomotive and 12 x 2 tonne wagons
    - a pneumatic loader
    - scrapers for stoping operations
    - larger 15hp fans to improve ventilation
    - installation of two 430cfm compressors for underground drilling and loading operations
    - training of local workers and the increase to two 12-hour shifts per day
- April – first production of mineralised vein material from high grade stope
- Material extraction from underground development workings progressively improved, getting up to 564 tonnes in March.
- Underground development metres have progressively increased month on month. The March advance totalled 57.6m but in the first two weeks in April development advanced 80.2m, showing strong improvements after the introduction of the two shift per day roster.
- Commencement of development on the new adit on the Mariana vein system to provide access to a second set of veins as a source of mineralisation in time to meet the projected processing rate of 50 tpd in mid 2025.

Processing Operations

- December – first batch of mineralised vein material through the mill from pre-existing ore stockpiles
- January – first gold recovery in precipitate
- February – installation of a pulp thickener to halve the residence time and improve gold recoveries
- February/March – doubling of cyanide leaching agitator tank capacity from three tanks to six
- April - installation of the tertiary crusher to overcome the bottleneck experienced with the original small primary and secondary crushers (soon to be replaced)
- April – installation of a new Merril Crowe and gold room
- April – commissioning of a new 750kva generator

Infrastructure and Other Activities

- April – completion of surface rights negotiation and installation of a more reliable water supply to meet current and future operational needs
- April – received Government approvals (SARLAFT) and started commercial contracts with local refineries to certify the origin and enable the sale of gold production

Additional Capital Items to be Installed over the Coming Months to Achieve 50 tpd Capacity

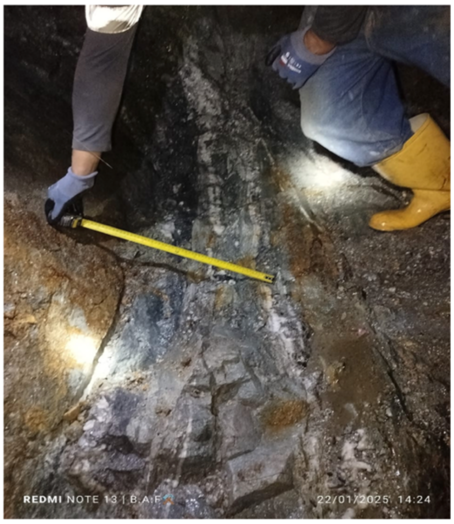
- April – completion of an expanded water storage facility
- April/May – installation of four additional agitator tanks, taking the total to 10
- May/June – installation of new primary and secondary crushers to provide 200 tpd crushing capability
- June – installation of a second 750kva standby generator

Gold Production and Grade Reconciliation

- Underground sampling of the development completed by Aguia has indicated that the historical grades extracted and processed in the trial bulk sampling exercise, undertaken by the previous operators, is a reliable indicator of the grade of the vein system. See previous ASX technical releases and presentations.
- The mine geological team has been systematically sampling all development prior to blasting, which is normal procedure for grade control, and eventual resource and reserve estimation.
- Previously undiscovered tunnels historically excavated by informal miners have been identified on the licences. These have demonstrated continuity of the Santa Barbara vein set along strike and within a faulted block to the south west of the current development. Encouragingly, these newly discovered veins have been systematically sampled, oriented and modelled, significantly extending the known length of the veins and the potential mineralisation on the project licences.
- In the first three months of recommissioning, debottlenecking and gradual ramp-up of the plant capacity, Aguia was successful in producing gold in a number of test pours for plant and process efficiency, but these were not reflective of what will be achieved once the 50 tpd throughput rate is established. Being at or near 30 tpd now, a strong improvement in gold recovery is already being experienced in the first three weeks of April.
- The Company has received Government approvals (SARLAFT) and started commercial contracts with local refineries to certify the origin and enable the sale of gold production.

Executive Chairman, Warwick Grigor, commented: "*It has been a very productive period for Aguia at the Santa Barbara Project with significant advances made. Underground development rates increasing substantially month on month during 2025. Major processing components in the processing plant have been installed. We have experienced the normal array of speed bumps along the path to the first target of 30 tpd, with the drought being an unexpected event that added a few weeks to the time frame. However, with the installation of a new 5.5 km pipeline and pumping system we are confident that water availability will not remain as a major risk to the operation. Our shareholders and new investors have continued to support Aguia with new funds raised, a vote of confidence in our growth strategy and future value that we are sure to realise. With the expected completion of the plant upgrade by the end of June 2025 we are confident that the operation will achieve its goal of treating mineralised material through the plant at the design rate of 50 tpd. The following photo library provides a good photographic record of the activity and progress achieved. For a deeper appreciation of what has been achieved to date, I encourage shareholders to read the following Management and Discussion Paper that gives a more detailed description of recent operations than the preceding summary.*"

Underground Mining Operations

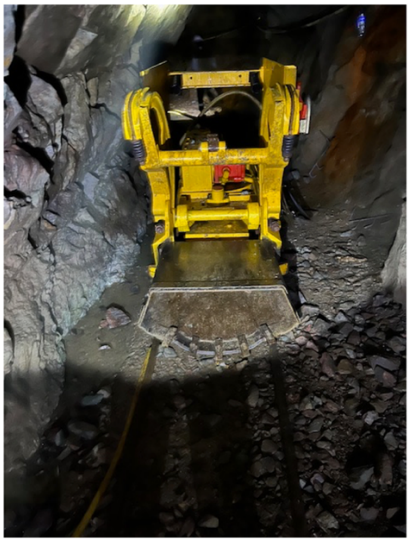


Mineralised vein, Santa Barbara gold project

Mineralised vein material, Santa Barbara gold project

Underground development blasting operations, Santa Barbara gold project

Underground pneumatic loader, Santa Barbara gold project



Underground mine scrapers introduced to assist in ore delivery from the stopes, Santa Barbara gold project

Santa Barbara Adit – Before and After

Santa Barbara adit pre-redevelopment, September 2024

Santa Barbara adit mid-April 2025

Material hauling, Santa Barbara gold project

Processing

Installation of the new secondary jaw crusher and tertiary crusher, Santa Barbara processing plant April 2025

Milling circuit, Santa Barbara processing plant

New thickener, Santa Barbara processing plant

Expanded Agitation section, Santa Barbara processing plant

New Merrill Crowe precipitation system, Santa Barbara processing plant

New gold room electric furnace, Santa Barbara processing plant

Infrastructure

Modern containerised camp being constructed, Santa Barbara

Explosives magazine, Santa Barbara

Construction of new 5.5km water pipeline to the Santa Barbara processing plant

Upgrading of roads between local communities

Power Generation

Underground mine power now provided by two 75kva diesel generators

A second standby generator will be added in the coming months

Equipment

A backhoe/FEL, bobcat and 20 tonne dump truck were purchased early in the construction phase to support civil works on site and to provide capacity to load mineralised material at the adit for transport to the processing plant.

Several 4x4 vehicles were purchased to provide support for the project and to transport employees on rosters between the mine and the town of Aguichica

A 5,000-gallon diesel tank is currently being installed for on-site power generation and for diesel vehicles and equipment

Personnel

Early morning exercises and safety talk prior to shift commencing

Management Discussion and Analysis

Aguia Resources and Santa Barbara Gold Project

Reporting the Progress on the Redevelopment and Expansion Programs

23 April 2025

Operational Objectives

Aguia Resources Limited (AGR) has a 100% interest in the Santa Barbara Gold Project located in the Department of Bolivar, Republic of Colombia. Prior to Aguia acquiring the Project in mid 2024, exploration and development work was undertaken by the TSX listed Baroyeca Gold and Silver Inc. (TSX-V:BGS). That company had conducted a pilot mining and processing operation that demonstrated the potential for a high-grade underground gold mining operation. The potential was quantified in AGR's ASX release of 7/3/25, in which the Company quoted an Exploration Target of 2-4 Million tonnes at a grade of 20-30 gpt, which translates to a potential resource of 1.5-4.0 million ounces of gold.

Encouraged by this impressive figure the Company is undertaking a two-pronged approach involving both an advanced mine development program and a diamond drilling program involving;

1. the recommissioning of the 30 tonne per day (tpd) processing facility and expansion of the capacity to 50 tpd, and
2. the commencement of a 25-hole diamond drilling program to test the downdip and strike extensions of the known high-grade veins that have been proved through the development of on-vein adits as an exploration method in preference to higher risk early stage drilling.

It is expected that the first drill program will enable the calculation of a JORC Resource. Subsequent drill programs will address the ultimate size of this mesothermal gold system. The longer-term potential for expanded mining operations will be dependent upon both the underground development work and the drilling programs.

Note: The Company is obliged to refrain from describing the operation as a "gold mine" due to Chapter 5 of the ASX Listing Rules owing to the unavailability of a JORC Compliant Resource. All references as to scales of production and prospective cash flows should be viewed as potential and speculative until such time as the Company is able to release a JORC Compliant resource.

Background

- Aguia's 100%-owned subsidiary, Andean Mining, was acquired via a scrip takeover bid that successfully closed in mid 2024, valuing Andean at approximately $7m.
- The key project was the Santa Barbara Gold Project in the Department of Bolivar in the north of Colombia. The project is located a few hours drive from the town of Aguachica, near the Magdalena River.
- The previous owner of Santa Barbara, the TSX listed Baroyeca Gold and Silver Inc. (TSX-V:BGS) had conducted a pilot mining and processing operation. Baroyeca reported that it had processed a commercial scale 500 tonnes bulk sample of strongly mineralised veins, achieving gold recovery of circa 20 gpt from veins that had sampled 30-35 gpt (footnote). The 500 tonnes were processed in batches of nominal 10 tonnes each over a period of 12 months. Baroyeca relinquished the project when it was unable to secure funds to maintain the program in 2021/22, thereby providing Andean Mining with the opportunity to acquire 100% of the Project.
- Aguia raised approximately A$5m in July and August 2024, to cover both the initial work program at Santa Barbara and advance the phosphate project in Rio Grande Do Sul, Brazil.

The Recommissioning and Expansion Program

Infrastructure and Site Works

The first task for Aguia was to re-establish access and functionality of the Santa Barbara operational site in October and November 2024. While the location had been kept in good order with an active care and maintenance program, it had been set up for rudimentary exploration and pilot processing campaigns rather than as a disciplined, continuous mining and processing operation. Nonetheless, the existing facilities provided Aguia with significant time and cost savings, worth well in excess of the acquisition cost.

The initial tasks involved assessing and improving logistical and site facilities to facilitate an expanded operation covering such matters as;

- improving vehicular access to the site, the processing plant and mine adits,
- upgrading water storage facilities,
- expanding accommodation and camp facilities,
- civil works to expand available useable land for plant expansion and ore stockpile facilities,
- construction of workshop, engineering and maintenance facilities,
- audit of electrical componentry and power generating capability, leading to ordering additional generators for expanded power supplies and
- securing initial explosive supplies and upgrading the explosives magazine.

The Processing Plant

Whilst the workforce was attending to these improvements the priorities expanded to include the processing of the first ore through the plant in December. Aguia learnt that the 30 tonne per day (tpd) rating ascribed to the processing plant's capability was not 100% accurate. Some of the processing plant was capable of greater capacity e.g. the ball mills, but other components were not e.g. the crushing circuit. The facility was suitable for campaign and pilot activities but it needed to be improved and optimised for continuous, 24/7 operations that typify commercially operating gold plants.

The detailed operational assessment of the plant commenced in December 2024, and in the subsequent weeks the Company identified what components needed further attention to get to the 30 tpd capacity. Notwithstanding the initial imperfections, Aguia was pleased to be able to report the first gold pour at the end of January, less than two months after first turning on the circuit.

It quickly became apparent that Aguia needed to install a thickener as soon as possible. It was always the intention to do so and it had fortunately received components by the end of January. The subsequent 3-4 weeks saw the installation and commissioning of the 80-tonne thickener which pre-treats ore before it passes into the agitator tanks. This cuts the residence time of the pulp in the process by approximately 50%, significantly improving the efficiency and capacity of the plant.

Two other minor issues resulted in some delay in ramping up the capacity. The existing electrical circuit boards in the agitation section were unable to cover the three new agitation tanks that had been added to the circuit, resulting in a delay of a week or two while new boards were being made and installed. A further four tanks are on order and are expected to be installed before the end of April. These will be needed to hit to 50 tpd capacity.

The crushing capacity was always thought to be a bottleneck, and so it proved to be. A new, three stage crushing circuit with a rated capacity of a minimum 200 tpd has been designed and ordered and is expected to be installed and fully operational by the end of June 2025. The new tertiary crusher was installed early in April, giving a 30 tpd capacity, ahead of the installation of the primary and secondary crushers in April/May and the rest of the circuit by the end of June 2025.

Almost as a perfect demonstration of Murphy's Law, the location has been in a drought since the beginning of the year. This has affected availability of process water for the plant and necessitated the rapid installation of an alternative water source through the laying of a 5.5-kilometre pipeline and the construction of a new holding dam.

This exercise has taken a few weeks as it involved negotiation of surface rights and long days of labour work, and has meant that the plant has had to use water being trucked in, but that has not been sufficient to enable to maintain the 30 tpd processing rate until now. It is expected that the installation of the pipeline and pumping system by the end of April will be the final step in achieving the target production rate. Then, the focus will be on getting the new crushing circuit installed.

As it has turned out, recommissioning the plant was not a simple process of flicking a switch and turning on a 30 tpd capacity plant. That initial target of 30 tpd has become fused with the expansion to the 50 tpd rate such that it has been a continuous exercise of improvements for the first four months.

The Underground Development Operations

The processing plant is the final phase in producing gold, but before that the miners must be able to supply the gold bearing material to the mill. The Santa Barbara portal and adit needed to be cleaned and improved ahead of the commencement of mining. Rails had to be re-laid. An electric locomotive was purchased along with 12 x 2 tonne rail wagons for transportation of ore and waste.

Labour saving devices have been purchased, including a pneumatic loader and scrapers to enable more efficient extraction of the higher-grade stoping ore. Improvements have been made to underground ventilation, involving the installation of new fans. Construction of a ventilation raise to the surface is ongoing.

We have a policy of using local labour where possible to enhance relations with local communities. This has necessitated the training of miners ahead of the move to a two shifts per day roster. It generally takes about three months to build the skill levels of new miners. Productivity of the underground workings has improved significantly since the second shift commenced work later in March.

Productivity of a mine will always be the limiting factor in an underground operation so it is important for the development to remain well ahead of planned stoping to guarantee delivery of ore to the mill. Development of a second adit to access the Mariana vein system is underway and this is expected to provide greater flexibility and ability to deliver material to the mill. The proposed 25-hole drilling program, scheduled to commence this month, will provide important information for the longer-term planning of mining operations.

Summary of Work Undertaken and the Immediate Future

The recommencement of operations and the path to first gold production has been amazingly quick and cost effective when compared with any other gold mine. We have lost a week or two here and there, usually due to factors outside of our control, but the progress has been notable without any serious issues being exposed.

It has been a hive of activity with a long list of achievements being ticked off. The local workforce has shown a strong capability and commitment as we have become an important source of employment in a region where jobs are scarce.

As the project starts hitting the 30 tpd throughput rate more frequent and larger gold pours will follow and with the lift to 50 tpd which could be achieved within two months with the installation of an additional four agitator tanks and the new crushing circuit, the project will achieve its original design capacity. Over the same period we look forward to the maiden drilling program to test the extensions of the vein system, above and below the existing workings.

The following set of photographs provide a profile of the project development over the last 4 months.

Diamond Drilling Program

An imminent 2,500m diamond drill program is set to commence and extend during the months of May, June and July. The program will test the down dip projection of the Santa Barbara and Mariana vein systems at depth and to delineate the geometry of the known veins and to test the area between the Santa Barbara and Mariana vein systems for further inferred veins.

Additionally, the drill program will test the south west extension of the Santa Barbara vein system in an offset block, already identified in informal adits. Follow-up drilling in this sector will pinpoint the veins along strike and at depth. Simultaneously, a number of platforms are directed to the Mariana Vein system to delineate the main vein and test for parallel veins.

This drilling will be extended to test the down dip extent of the area below the projected development from the new adit on the Mariana vein. All of this drilling combined will form part of a potential maiden resource estimate in the December Half of 2025. Future diamond drilling programs will test extensions to the known mineralisation and to test the many identified targets which make up more than 7 km of identified veins on the property.

AUTHORISED FOR ISSUE TO ASX BY THE BOARD OF AGUIA RESOURCES LIMITED

About Aguia Resources Limited:

Aguia Resources Limited ("Aguia") is an ASX-listed multi-commodity company (AGR:ASX) with a pre-production phosphate project and extensive copper exploration targets located in Rio Grande do Sul, the southernmost state of Brazil. Aguia has an established and highly experienced in-country team based in Porto Alegre, the capital of Rio Grande do Sul. Aguia is committed to advancing its existing projects into production whilst pursuing other opportunities within the sector.

On 22 December 2023 Aguia announced the proposed takeover of 100% of unlisted public company Andean Mining Limited which has a portfolio of 100%-owned, high-grade gold, silver and copper projects in the Republic of Colombia, South America:

- Santa Barbara Gold Mine: high-grade mesothermal gold project with a 30 tonnes per day pilot plant that has treated 500 tonnes of ore, with average recoveries of 20 g/t Au; early cashflow opportunity.
- Atocha: high-grade silver/gold exploration project with reported drill intercepts that include 20.14g/t Au and 723g/t Ag (29.0g/t AuEq) over a true width of 0.8m in drill hole AT-21-02.
- El Dovio: high grade copper/gold project: VMS-style mineralisation, with 34 drill hole intercepts that include 8.14g/t Au, 6.92% Cu, 39.41g/t Ag and 1.46% Zn over 5.80 metres in drill hole D13-05 and an exploration adit having been completed.

Competent Person

Raul Sanabria, M.Sc., P.Geo., EurGeol., and a Competent/Qualified person ("QP") as defined by Australian JORC (2012 Edition) and Canadian National Instrument 43-101, has reviewed and approved the technical information contained in this document.

JORC Code Competent Person Statements:

The technical information contained in this press release has been prepared and reviewed by Raul Sanabria, M. Sc., P.Geo, EurGeol, member in good standing of the APEGBC and EFG, and Qualified Person as described in NI43-101 Canadian Guidelines and Competent Person as described in JORC Guidelines for standards of public reporting technical information relevant to exploration results. Mr Sanabria 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'. Mr. Sanabria consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

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