

## ASX ANNOUNCEMENT

27 January 2021

### Gold Pour from Agate Creek Gold Mine

#### Highlights

- + The first gold pour from the current mining campaign at Laneway's 100% owned Agate Creek gold mine in North Queensland has occurred from ore now being processed at the Lorena Gold Mine CIL processing plant.
- + An initial approximately 3.2 kg gold doré bar has been poured (pictured below) sourced only from the first strips of gold recovered to CIL carbon to date from the ore being processed. Gold recovered by the Gravity and Intensive Leach Reactor circuits is still to be electrowon and will be prepared for a separate gold pour.



Figure 1 – Photo of gold doré bar poured at Lorena

- + There is approximately 4,400 tonnes of 6g/t Au grade ore that has been transported to the Lorena processing plant and available to be processed. To date approximately 2,200 tonnes of this ore has been crushed and fed into the plant with gold recoveries expected to be >90%.
- + Mining operations at Agate Creek continue to be temporarily suspended due to localised flooding and resultant road closures caused by the recent heavy rainfall from ex-Tropical Cyclone Imogen and ex-Tropical Cyclone Kimi and the associated tropical lows. Access restrictions due to current flooding and road closures will likely see the suspension of mining until after the wet season.
- + The current mining campaign from which Laneway aims to extract 43,000 t at 6.5 g/t gold (~ 9,000 oz gold) is being undertaken via two high grade parcels. The second parcel of ore, which will now be expected to total approximately 38,000t, will be mined and processed as soon as possible after the end of the wet season (anticipated March / April).

The Board of Laneway Resources Limited (“Laneway” or “the Company”) (ASX:LNY) is pleased to advise that the first gold pour in the current mining campaign from the high grade Sherwood deposit within the 100% owned Agate Creek Gold Project in North Queensland has occurred.

## Mining and Processing Activities

An initial gold pour has been undertaken sourced only from the first strips of gold recovered to CIL carbon to date through the CIL circuit of the Lorena Gold Mine Carbon in Leach (CIL) processing plant resulting in a 3.2 kg gold doré bar being poured. Gold recovered in the Gravity and Intensive Leach Reactor (ILR) circuits will be electrowon and prepared for a separate pour in the coming days.

Approximately 4,800 tonnes of high grade ore (grading approximately 6 g/t gold) has been mined in the current campaign with 4,400t transported from Agate Creek to the Lorena Gold Mine CIL processing plant prior to road closures caused by flooding from rainfall associated with ex-Tropical Cyclone Imogen. There is 400t of high grade ore still at the mine ROM along with a further 7,000 tonnes of low grade ore (grading approximately 2.5 g/t) also mined and stockpiled.

Approximately 2,200t of the high grade parcel has been crushed and begun to be processed at the Lorena Gold Mine CIL processing plant.

The crushing and processing of the balance of Laneway’s ore at Lorena is awaiting the repair of the crushing plant supplied and operated by a third party contractor at the Lorena site which has had a breakdown whilst crushing Laneway ore. Once the crusher has been repaired, the balance of Laneway’s ore will be crushed and processed which is expected to occur within the next 2 weeks.

The ore now being processed at the Lorena Gold Mine CIL processing plant is being processed at a fixed price per tonne with gold recoveries forecast at >90%.

Mining operations continue to be temporarily suspended due to localised flooding and road closures. Once mining is able to recommence, it is expected that a single cut back design will be utilised to extract the remaining ore. Updated pit designs and scheduling is currently being undertaken to optimise the economic extraction of the remaining approximately 38,000 tonnes of ore that is planned to be mined in this current campaign. During the current mining campaign Laneway plans to extract a total of 43,000t at 6.5g/t gold (~9,000oz gold) from the Sherwood pit.



Figure 2 - Lorena Gold Mine CIL Processing Plant Processing Agate Creek Ore

## Future Plans

Beyond this current mining campaign, the potential for further near term high grade mining has also been identified with one of the larger Whittle pit optimisation runs generating a much larger pit shell containing 120,000 t of high grade material at 5.7 g/t Au for 22,000 oz Au. Mining of this larger pit shell will require amendments to the currently granted Environmental Authority conditions associated with Mining Lease 100030. Background environmental studies are being undertaken currently to allow for lodgement of the necessary EA amendments, intend to be lodged for approval during 2021.

Other activities also continue to be progressed with a view towards the longer-term, large-scale development of the project. Infrastructure upgrades, monitoring, modelling and procedures have also been implemented to allow for the collection of baseline environmental data and studies, which will be utilised as part of the expansion of on-site activities as Laneway continues the development and planning for large scale mining activities, including on-site processing at the Agate Creek Project.

Laneway also continues to evaluate and progress the exploration of the broader mineralisation potential at Agate Creek. The multi-element spectral study is currently continuing onsite which will assist in prospect targeting and planning for the 2021 drilling campaigns is well advanced with numerous regional targets to be drilled this year.

Given the current high gold price it is expected more of the current high grade Mineral Resource at Sherwood may be able to be incorporated into economic pit shells for future mining along with the expectation that further high grade Mineral Resources can be identified through carefully targeted future exploration drilling following the high grade Zones to depth.

The long-term aim for the Agate Creek mine is for conventional on-site processing of the larger commercial grade Mineral Resource of 471,000 ounces of gold that has been defined. Additional potential toll treatment of high-grade ore will continue to be targeted in the shorter term to provide additional cash flow to fund significant further exploration and development for the company whilst minimising the requirement for equity capital raisings.

Chairman Stephen Bizzell noted “We are pleased to have achieved the first gold pour from the current mining campaign and look forward to the completion of the processing of the ore that is currently at the Lorena processing plant. Whilst mining activities continue to be temporarily suspended due to the recent heavy rainfall and flooding, the company continues to progress other activities in preparation for a busy 2021 as we focus in parallel on the planning, approvals and development of the larger volume of high grade ore encompassed by the larger Whittle pit shell, undertake drilling programs targeting over 60 regional exploration targets and then turn our attention to options for onsite processing of the almost half a million ounces of gold resource already identified at Agate Creek.”

This Announcement is Authorised by the Board of Directors

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For further information visit the website: <https://www.lanewayresources.com.au>

Visit us on Twitter: [https://twitter.com/Laneway\\_Res](https://twitter.com/Laneway_Res)

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## Competent Persons Statements

The information in this report that relates to Exploration Results and Exploration Targets is based on information compiled by Mr Scott Hall who is a member of the Australian Institute of Mining and Metallurgy. Mr Hall is a full-time employee of Laneway Resources Limited and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking 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 Hall 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 relating to the Mineral Resources at the Agate Creek Project is extracted from the ASX Announcement as follows:

ASX Announcement titled:

'Significant High-Grade Resource Increase for Agate Creek' dated 30 January 2020.

The report is available to view on the Laneway Resources website [www.lanewayresources.com.au](http://www.lanewayresources.com.au). The report was issued in accordance with the 2012 Edition of the JORC Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement 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.