
Update On Activities At The Morila Gold Mine

The Morila gold mine in Mali is currently producing gold from reprocessing of tailings. Guidance offered was that the mine would produce between 10,000 and 10,500 ounces of gold in Q1 2021 (refer ASX Announcement 8 January 2021). In January, the mine produced 3,494 ounces of gold and 3,372 ounces of gold in February. The mine remains on track to meet guidance.

It is intended to commence mining of satellite pits in mid-2021 and to enable processing of this ore, multiple capital works programmes are being undertaken at the processing plant and the tailings dam. Numerous images of these activities are attached overleaf. These projects are being funded by cashflow from operations.

Major projects at the processing plant include:

- Refurbishment of the primary crusher and oxide crusher dump pockets. Complete
- Civil works around the Primary Crusher retaining structures. 90% complete.
- Sandblasting and painting of mill steel structure. 80% complete.
- Replacement of corroded steelwork in process plant, conveyor transfer maintenance and transfer replacement. 60% complete.
- Refurbishment of laboratory buildings. Complete
- Civil works to install temporary 6MW power plant. Complete.
- Vendor inspection of crushers and mill has commenced.
- Projects are proceeding on budget, on schedule and incident free.

Projects at the tailings dam include:

- Establishment of deposition compartments within the tailings dam footprint to accept tailings to allow congruent hydraulic mining and tailing deposition.
- Deposition of tailings into the tailings dam, as opposed to the Morila Pit, commenced on 25 January 2021. This is the first step towards dewatering the Morila Pit. Water levels in the Morila Pit have started to decline.
- Mechanical mining of the basal layer of tailings after hydraulic mining and prior to deposition of tailings. Some 350,000 tonnes at approximately 0.4g/t gold has already been placed on the ROM pad for treatment once comminution commences.
- Refurbishment of main drains in the tailings dam. Complete.
- Design of final TSF facility has commenced.

Projects at satellite pits include:

- N'tiola pit: dewatering completed, first pass drilling complete and announced to ASX, Resource estimate and first pass mine design nearing completion with further infill drilling underway targeting mineralisation near surface.
- Viper Pit: first pass infill and extension drilling complete, first results are now being received. Further infill drilling anticipated to be carried out.

- Domba pit: dewatering commenced to permit access to pit floor to undertake infill and extension drilling.
- Koting deposit: first pass drilling complete and announced to ASX, further infill drilling completed with all samples submitted to laboratory.
- Pit 5: infill drilling completed and announced to ASX, resource estimation and pit design in progress.
- Mining tender for Viper, N'Tiola and Koting nearing award.
- Haul road extension to Koting designed, permitting to commence.

Other

- Morila has an in-house laboratory which is completing an average of 800 grade and plant samples per week and 1,600 drill samples per week. There is a backlog of 7,000 samples and to clear the backlog additional shifts have been engaged at Morila as well as utilisation of commercial laboratories in Bamako.
- Numerous appointments have been made to build capacity at Morila in advance of the re-commencement of mining.
- Mine planning and design for the main Morila pit is well advanced.
- Social programmes continue with a heightened level of engagement with community leaders as activity at the mine ramps up.

This announcement has been approved for release to the ASX by the Board.

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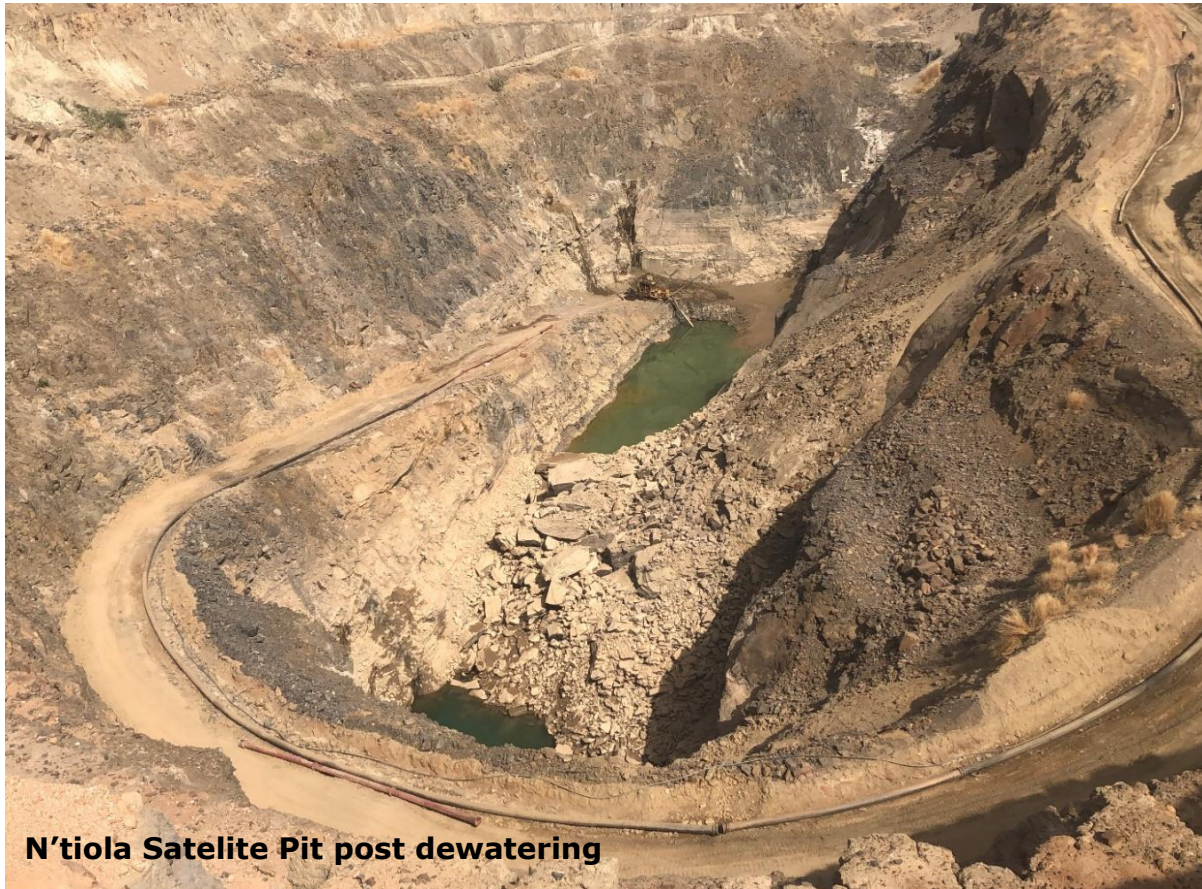
Tailings dam drainage upgrade



Primary crusher dump pocket liner replacement



Lubrication system replacement





**Structural steel replacement,
blasting and painting**



Mill structure steel replacement



**Foundations for temporary power
plant**



**Community engagement –
Women’s Group involved with
the local community market
garden project supported by the
Morila Gold Mine**



Firefinch is a Mali focussed gold miner and lithium developer. It has an 80% interest in the Morila Gold Mine which has produced 7.5 million ounces of gold since 2000. Firefinch is ramping up production at the 4.5mtpa mill and mine from a current annual production profile of 40,000 ounces of gold per annum from tailing treatment towards a target of 70 to 90,000 ounces of gold per annum through mining of small open pits, stocks and tailings from mid 2021. In 2022, the company plans to further increase production to target 150,000 to 200,000 ounces of gold per annum by re-commencing mining from the main Morila pit to fully exploit the 2.35 million ounces of gold in the Global Resource at Morila. (Measured: 3.15 million tonnes at 0.5g/t gold, Indicated:22.80 million tonnes at 1.59g/t gold and Inferred:22.23M million tonnes at 1.58g/t gold).

Morila was one of the world's highest grade open pits 12 to 20 years ago but its limits are not well understood. Exploration is a major focus at Morila, its satellite resources and multiple targets on the 685km² of surrounding tenure.

The Goulamina Lithium Project is one of the world's largest undeveloped deposits and has the potential to be one of the lowest cost producers. All permits are in place, a Definitive Feasibility Study is complete and a Global Resource of 109 million tonnes at 1.45% Li₂O with 1.57 million tonnes of contained Li₂O has been declared comprising, 8.4Mt at 1.57% Li₂O in the Measured category, 56.2 Mt at 1.48% Li₂O in the Indicated category and 43.9Mt at 1.45% Li₂O in the Inferred category.

Firefinch is a responsible miner. We support positive social and economic change through contributing to the communities in which we operate. We seek to buy local, employ local and safeguard the environment and our people's health, safety and wellbeing.

The Company confirms that it is not aware of any new information or data that materially affects the Mineral Resources at Goulamina and Morila and the production estimates for Goulamina. The Company also confirms that all material assumptions and parameters underpinning the Mineral Resource estimates and production estimates continue to apply and have not materially changed. Please refer to ASX Announcements of 8 July 2020 and 20 October 2020 (Goulamina), 31 August 2020, 26 November 2020 and 8 February 2021 (Morila), 7 September 2020 (Morila Tailings), 24 November 2020 (N'Tiola, Viper, Domba), 8 January 2021 (Gold Production) and 22 January 2021 (N'Tiola).