

27 February 2018

Company Announcements Office Australian Securities Exchange Limited Exchange Centre 20 Bridge Street Sydney NSW 2000

## Commissioning of Lucky Strike Mill Underway

- Commissioning began in January with 1,200 tonnes of stockpiled low grade ore
- Mill expected to process 125tpd tonnes per day when commissioning is completed in April
- Mine development work progressing well Decision to access to 9900 mineralised zone to occur shortly
- Mill processing expert Clint Fletcher confirmed as Lucky Strike Mill General Manager

Colorado gold mining and exploration company **Dateline Resources Limited (ASX: DTR) ("Dateline" or the "Company")** is pleased to confirm that commissioning of the Lucky Strike mill, which began last month, is progressing to plan. Phase one of the commissioning plan is to evaluate each piece of equipment and ensure that it is mechanically sound, where necessary replace components of the mill with more suitable units and install tools to accurately measure feed to the mill.



Image 1: Belt feeder control unit. Communicates with Conveyor belt scale to ensure that only the desired tonnage is sent to the mill





Image 2: Conveyor belt scale determines the hourly tonnage required to be fed to the mill

The mill required numerous small changes and upgrades including the manufacture of a pinion gear which delayed the commencement of commissioning by approximately four weeks.



Image 3: Telescope fork lift removing broken pinion gear from position





Image 4: Cutting old bolts to replace classifier blades

Phase 1 commissioning process is expected to be completed by mid-March. After this, Dateline will commence phase 2 of the commissioning process which will focus on grade recovery. An update on completion of phase 1 commissioning and progress of stage 2 will be made to the market in March.

To date, only low-grade material has been sent to the mill for commissioning and we have been successful at producing gold concentrate.





Figure 5: Minerals in the floatation cells

Once mill commissioning is completed, and after CSA Global has finalised the current study to estimate the potential resource, DTR's goal is to supply the mill with material that may be extracted from the underground 9900 mineralised zone.

Dateline is also pleased to confirm the appointment of Mr Clint Fletcher as the General Manager of the Lucky Strike mill. Clint is a highly experienced mining and mill operations manager with a career spanning over 26 years including roles with BHP's copper division and Rio Tinto. He has worked in Chile, Canada, Australia and most recently the United States.

Since commencing with Dateline in October, Clint has been responsible for establishing a professional and safe operation at Lucky Strike including:

- developing plant operating and maintenance budgets;
- managing the mine's finance function;
- developing the recommissioning plan;
- hiring key mine personnel;
- coordinating ore delivery and the ore blending strategy;
- developing the plan to increase throughput and recovery with minimal capital expenditure;
- managing and scheduling capital projects, and
- establishing safety systems and culture.

Dateline is making considerable progress at the Lucky Strike operations and activities are ramping up. Considerable value is still to be realised from systematic exploration, the use of 3D seismic surveys, and conventional drilling.

Further consolidation of some surrounding areas is under consideration. Further updates to shareholders on all activities will be provided as they occur.

- ENDS -



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## **About Dateline Resources Limited**

Dateline Resources Limited (ASX: DTR) is an Australian publicly listed company focused on gold mining and exploration in Colorado, United States of America. The Company owns 100% of two, permitted gold mining projects in Colorado. The Lucky Strike Mine and Mill is located in Gunnison County and was discovered in 1885. Two shafts were developed at the project and a processing mill on site is being refurbished and upgraded by DTR. The Gold Links Mine, also in Gunnison County, is located ~50kms from Lucky Strike and forms part of Colorado's Gold Creek district. Two separate vein systems have been mined on the property, Sacramento and the 2150. 2150 has over 600 metres of mineralisation across a +700-metre development drive. Historical gold grades ranged from 1.5 oz p/t to 10 oz p/t Au. Ore mined by DTR will be processed at the Lucky Strike Mill. In addition to these assets, Dateline owns a small 25tpd mill and freehold land in Saguache County in Colorado. The company is reviewing its interests in Fiji with a view to identifying a JV partner that would enter a farm in agreement on its Fijian assets.