

6th February 2017
ASX via Electronic Lodgement

Exploration update at San Jose Lithium Project

- **Additional diamond rig mobilised to site**
- **Visually mineralised drill core samples submitted to assay laboratory**
- **Programme planned to complete end of February**
- **Results expected through February and March**

Plymouth Minerals Limited (ASX: **PLH**) (“**Plymouth**” or the “Company”) is pleased to announce that, subsequent to receiving the first assays from modern exploration drilling on site which were strongly mineralised (see ASX announcement dated 18th January 2017), it has mobilised a second diamond rig to expedite resource, geotechnical and metallurgical drilling.



The drill rigs are currently drilling within the core of historically defined mineralisation which formed part of the 1991 open-pit feasibility study (Figure 2).

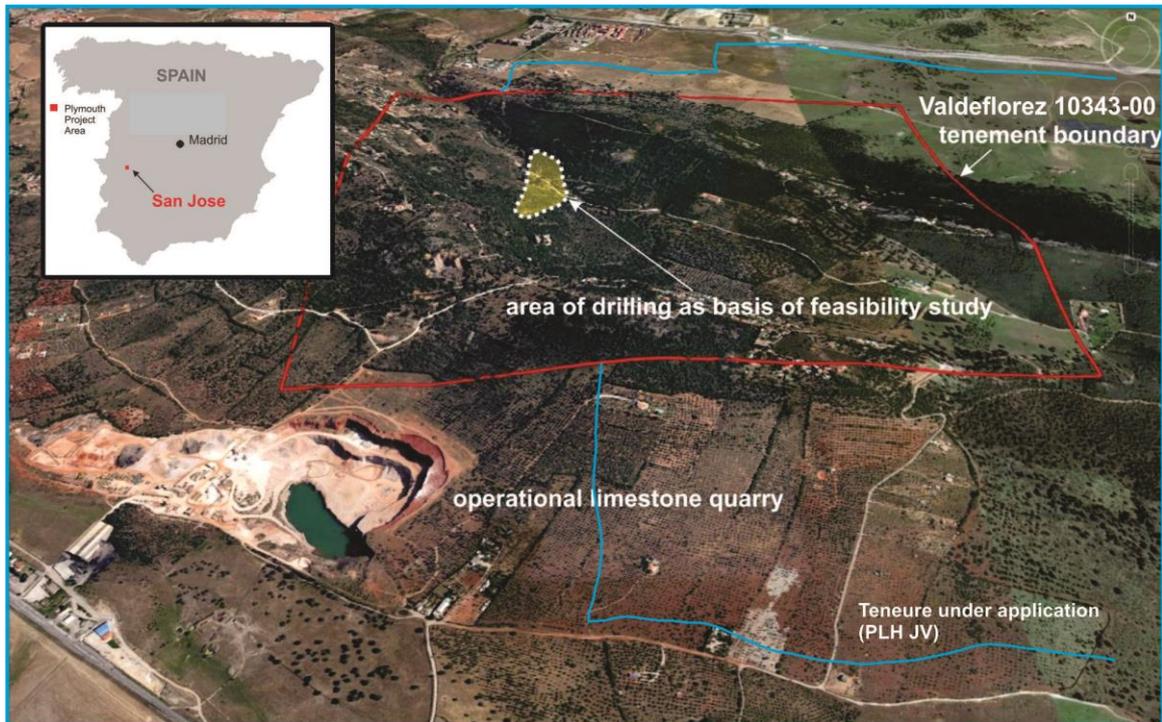


FIGURE 1: DRILLING WITHIN HIGHLIGHTED POLYGON "AREA OF DRILLING"

Samples from the first diamond drill hole have already been submitted for analysis and results are expected shortly. This programme of confirmation drilling is planned to continue until the end of February with all programme results received by the end of March 2017.

For more information, visit www.plymouthminerals.com

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About Plymouth Minerals Lithium Project

Plymouth has partnered with the large Spanish company Sacyr and its wholly owned subsidiary Valoriza Minería in an earn-in JV over a large, lithium-tin project (San Jose) in central Spain. Plymouth can earn up to 75% of San Jose by completing a Feasibility Study within 4 years (approximately A\$6 million in spend). Plymouth also retains an 80% interest in the Morille tungsten project in Spain which was extensively explored by Plymouth in 2013-2015.

About Plymouth Minerals Potash Projects

Plymouth owns 100% of the Banio and Mamana Potash Projects, which are drill proven, high-grade, shallow potash deposits that are favourably located on the coast of Gabon, and on major transport river ways (barge) with direct access to export ports.

Competent Persons Statement

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on the information compiled or reviewed by Mr Adrian Byass, B.Sc Hons (Geol), B.Econ, FSEG, MAIG and an employee of Plymouth Minerals Limited. Mr Byass has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Exploration Targets, Mineral Resources and Ore Reserves. Mr Byass consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

Disclaimer

Forward-looking statements are statements that are not historical facts. Words such as "expect(s)", "feel(s)", "believe(s)", "will", "may", "anticipate(s)" and similar expressions are intended to identify forward-looking statements. These statements include, but are not limited to statements regarding future production, resources or reserves and exploration results. All of such statements are subject to certain risks and uncertainties, many of which are difficult to predict and generally beyond the control of the Company, that could cause actual results to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. These risks and uncertainties include, but are not limited to: (i) those relating to the interpretation of drill results, the geology, grade and continuity of mineral deposits and conclusions of economic evaluations, (ii) risks relating to possible variations in reserves, grade, planned mining dilution and ore loss, or recovery rates and changes in project parameters as plans continue to be refined, (iii) the potential for delays in exploration or development activities or the completion of feasibility studies, (iv) risks related to commodity price and foreign exchange rate fluctuations, (v) risks related to failure to obtain adequate financing on a timely basis and on acceptable terms or delays in obtaining governmental approvals or in the completion of development or construction activities, and (vi) other risks and uncertainties related to the Company's prospects, properties and business strategy. Our audience is cautioned not to place undue reliance on these forward-looking statements that speak only as of the date hereof, and we do not undertake any obligation to revise and disseminate forward-looking statements to reflect events or circumstances after the date hereof, or to reflect the occurrence of or non-occurrence of any events.