

18th July 2017

ASX via Electronic Lodgement

San Jose Progress Update

Highlights

- **Progress continues with EIA now nearing completion**
- **Preliminary EIA results show no impediments to development**
- **Change of land use to Industrial classification underway**
- **Advancing pathway to submit Mining Licence Application**

Plymouth Minerals Limited (ASX:PLH) (Plymouth or the Company) is pleased to announce work on the submission of the Mining Licence Application (MLA) for San Jose is progressing well. In addition to the technical work managed and driven by Plymouth, our Joint Venture (JV) partners in Spain, Valoriza Minería (a subsidiary of major Spanish group, Sacyr S.A.) are well progressed with the environmental and social aspects. These cover the Environmental Impact Assessment (EIA) and change of land usage permitting as the current “Rustic” (rural/farming) land usage is modified to “Industrial” (mining/industrial).

Valoriza Minería commenced environmental baseline work and components of the EIA in Q3 2016 (ASX August 16th 2016). Significant work has been completed and whilst some work remains to be done, preliminary results indicate that there are no environmental impediments to development at San Jose. The EIA is required as part of the approvals process. There is a minimum 12 month time frame to compile baseline study information. To expedite development, the JV identified this and commenced work early in the process and it includes expansion of the tenure surrounding the initial San Jose permit which may host processing facilities (Figure 1).

Based on the production of a maiden JORC resource (ASX 25th May 2017) and on the results of internal project optimisation and development work to support the resource, a change of land use procedure has been commenced. To develop a mining operation and production of lithium carbonate on site at San Jose, a modification of land use designation is required which is processed at the local council level. Consultants engaged by Plymouth and Valoriza have held meetings on site and this work has now commenced. This is part of a standard process in developing an operation as proposed for San Jose as was outlined in the original public tender documentation.

Plymouth and Valoriza Minería are committed to an aggressive development timeframe for San Jose. This is endorsed by the regional government of Extremadura. As a key part of the criteria used by the Extremadura government to evaluate applicants of the public tender for San Jose (awarded May 2016) expedited development particularly in submission of the MLA was specifically detailed. The rationale is to bring the benefits of development to the region. Plymouth is on track as previously announced to submit the MLA in October 2017 and earn its 50% interest in San Jose under the terms of the JV with Valoriza Minería.

Currently Plymouth and Valoriza Minería are compiling documents from the studies that have been carried out as part of the JV which include resource, optimisation, mine planning, processing, waste management and marketing in order to produce the first draft of the MLA document. As per the JV agreement, Plymouth will earn its 50% interest in San Jose at this point (MLA submission) assuming expenditure of at least €1.5 million. Plymouth is on track to fulfil its obligations and enjoys a good relationship with its JV partner.



FIGURE 1: SAN JOSE TENURE MAP SHOWN IN FOREGROUND OVERLOOKING CENTRAL PART OF COMBINED PROJECT TENURE IN BACKGROUND. THIS REGION IS USED FOR GRAZING AND SMALL OLIVE ORCHARD AGRICULTURE. IT IS SUBJECT TO BASELINE STUDIES AND CHANGE OF USE PERMIT PROCESS.

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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 in staged increments of 50% and 75%). Plymouth also retains an 80% interest in the Morille tungsten project in Spain which was extensively explored by Plymouth in 2013-2015.

San Jose is a highly advanced lithium project which is hosted in lithium-mica that hosts of JORC of lithium carbonate equivalent (LCE). A feasibility study completed in 1991 defined an open pit mining operation and a process flow sheet which produced lithium carbonate through acid-leach or sulphate calcine processing. This drilling, mining and processing study work highlights the advanced status and inherent advantages enjoyed by San Jose in relation to many other hardrock deposits. The resource estimate for San Jose is shown below in Table 1;

TABLE 1 SAN JOSE MINERAL RESOURCE, REPORTED ABOVE 0.1% LI CUT-OFF

Classification	Tonnes (Mt)	Li (%)	Li ₂ O (%)	Sn (%)
Indicated	23.9	0.31	0.67	0.02
Inferred	68.3	0.26	0.56	0.02
TOTAL	92.3	0.27	0.60	0.02

Estimated using Ordinary Kriging methodology. Note: Small discrepancies may occur due to rounding

Snowden Mining estimated the total Mineral Resource for the San Jose lithium deposit using Ordinary Kriging interpolation methods and reported above a 0.1% Li cut-off grade. Full details of block modelling and estimation are contained in the ASX announcement dated 25 May 2017.

Lithium (Li) mineralisation is commonly expressed as either lithium oxide (Li₂O) or lithium carbonate (Li₂CO₃) or Lithium Carbonate Equivalent (LCE)

Lithium Conversion: 1.0% Li = 2.153% Li₂O, 1.0%Li = 5.32% Li₂CO₃

Plymouth is not aware of any new information or data that materially affects the information included in this ASX release, and Plymouth confirms that, to the best of its knowledge, all material assumptions and technical parameters underpinning the resource estimates in this release continue to apply and have not materially changed.

About Plymouth Minerals' Potash Projects

Plymouth owns 100% of the Banio and Mamana Potash Projects, which are drill proven, high-grade, shallow potash deposits. Both Banio and Mamana enjoy good access to infrastructure being located on the coast of Gabon or on major transport river ways (barge) with direct access to export ports. Banio has a multi-billion tonne Exploration Target of carnallite and sylvinite based on historical seismic and drilling data. Plymouth is drill testing this Exploration Target.

Brazil is a major consumer of potash and South America is the largest consumer of sea-borne potash (MOP) in the world. The West African coast and potash deposits there enjoy a significant shipping advantage over other major potash producing regions.

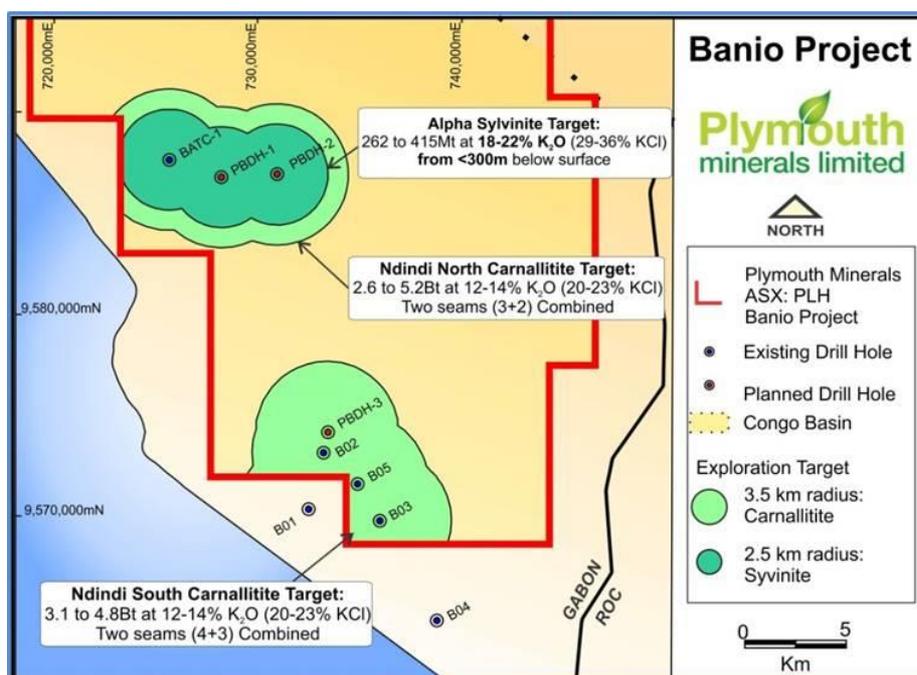
Exploration Targets for potash mineralisation at its 100% owned Banio Project in Gabon (Table 1).

Table 1: Exploration Target, Banio Project (Alpha and Ndindi Prospects)

Prospect	Potash Mineralogy	Depth to Potash (m)	Tonnage Range (Mt)	Grade Range (K ₂ O%)	Grade Range (KCl%)
Alpha	Sylvinite	290	262-415	18 - 22	28.5 - 34.8
Ndindi Northern	Carnallite	360	2,600-5,200	12 - 14	19.0 - 22.2
Ndindi Southern	Carnallite	500	3,100-4,800	12 - 14	19.0 - 22.2
Combined			6,000-10,400	12.3-14.4	19.4-22.7

*Disclaimer: The potential quantity and grade of the Banio Exploration Target is conceptual in nature. There has been insufficient exploration completed to date to estimate a Mineral Resource in accordance with the JORC 2012 Edition Guidelines. It is uncertain if further exploration will result in the delineation of a Mineral Resource.

Grade expressed as either units (%) K₂O or KCl. Ratio K₂O x 1.58 = KCl



Competent Persons Statement

The information in this report that relates to Exploration Results, Exploration Targets, 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.

The information in this report that relates to Exploration Targets and Mineral Resources for the San Jose project is based on the information compiled by Mr Jeremy Peters, FAusIMM CP (Mining, Geology). Mr Peters has sufficient relevant professional experience with open pit and underground mining, exploration and development of mineral deposits similar 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 JORC Code. He has visited the project area and observed drilling, logging and sampling techniques used by Plymouth in collection of data used in the preparation of this report. Mr Peters is an employee of Snowden Mining industry Consultants and consents to be named in this release and the report as it is presented.

Disclaimer:

This announcement contains certain statements that may constitute "forward looking statement". Such statements are only predictions and are subject to inherent risks and uncertainties, which could cause actual values, results, performance achievements to differ materially from those expressed, implied or projected in any forward looking statements.

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.

The Company believes that it has a reasonable basis for making the forward looking Statements in the announcement, based on the information contained in this and previous ASX announcements.