
QUARTERLY ACTIVITIES REPORT FOR QUARTER ENDED 31st DECEMBER 2016

31st January 2017

OPERATIONS

Alasehir Exploration Licence

As previously announced to the market on 4 September 2015 with subsequent updates on 22 December 2015 and 3 March 2016, Dempsey Minerals Limited ("Dempsey" or "the Company") entered into a conditional exclusive Option and Sale & Purchase Agreement ("Agreement") under which it had an option to acquire 100% of the issued capital of Petroz Limited ("Petroz") ("Option"). Petroz is an unlisted public Australian oil company, which holds a 75% interest in the onshore petroleum Licence 21A which hosts the discovered, but not yet developed, Alasehir & Sarikiz Oil Fields located in Western Turkey ("Licence").

The Company has re-negotiated an extension to the Option period to 31 December 2017.

Considering the social unrest in Turkey, the Company continues to retain a dialogue with the local regulatory authorities and our advisors whilst reducing expenditure to a bare minimum. A meeting with the regulatory bodies and the Joint Venture partner is being planned in the near future.

Greenbushes South – E70/4629 (100%)

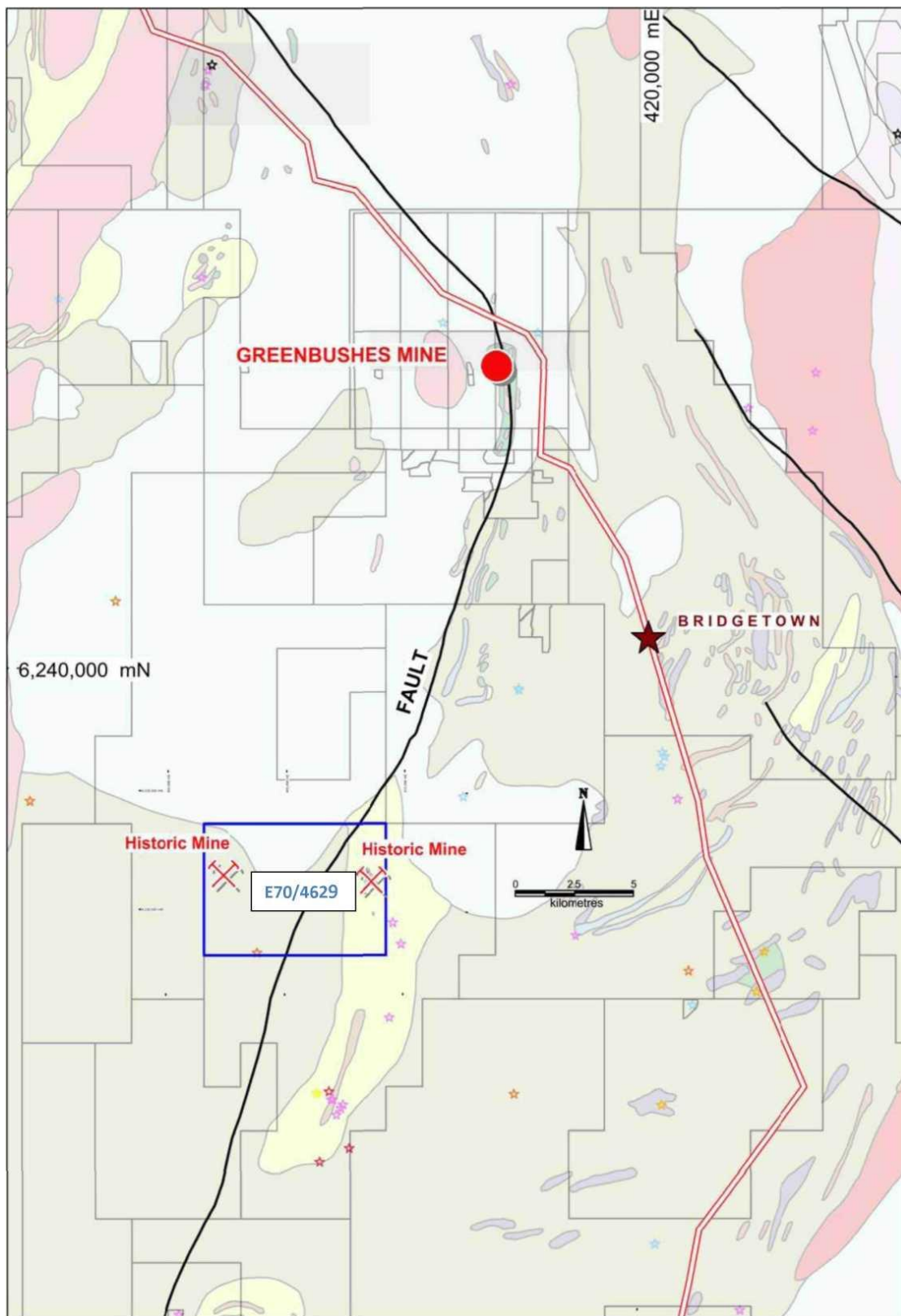
The project comprises one Exploration Licence application (E70/4629) covering a total area of approximately 43 km². It is approximately 15kms to the south of the Greenbushes mine. The Greenbushes mine has been producing lithium from the Greenbushes Lithium Operations for over 25 years. It was established in 1983 and initially focussed on tantalum production but its primary product is lithium. The most recent public lithium resource for the mine was 118.4Mt @ 2.4% Li₂O (as per NI 43-101 Technical Report prepared by Behre Dolbear Australia Pty Ltd for Talison Mining Ltd dated 21 December 2013. A copy of the technical report can be found on Talison's SEDAR profile at www.sedar.com).

The Greenbushes South project is considered prospective for lithium, tin and tantalum. It has similar mineralisation to what exists at the Greenbushes mine.

Most of the project is covered with laterite; which is known to mask pegmatites. However, field reconnaissance and mapping undertaken by Dempsey in and around the old historical tin mining areas has revealed remnant pegmatite characteristic within areas of outcropping lateritic duricrust.

Follow up exploration programmes are being planned and will commence upon grant of the tenement. The Company continues to seek expedition of the grant.

The historical information should be considered with caution as the details of each sample assayed and background of the testwork is not clearly known. The information that relates to Talison's resource is not reported in accordance with JORC and is not authenticated by the Competent Person.



CORPORATE ACTIVITIES

The Company is currently reviewing and evaluating several mineral projects as well as continuing to conduct its due diligence on the Turkish oil project.

The Company has relinquished non-core projects and reduced administrative expenditure.

For further information contact:

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Tenement list as at 31st December 2016:

Project	Licence Number	Interest/Status
Greenbushes South	E70/4629	Application
Walyering Hill	E70/3065	Royalty interest