

ASX AND MEDIA ANNOUNCEMENT

MINREX TO COMMENCE EXPLORATION PROGRAM AT ITS DALTONS PROJECT IN THE EAST PILBARA

7 June 2019

HIGHLIGHTS

- A field team is about to mobilise to MinRex's Daltons Project area (E45/4681) in the East Pilbara to conduct geological mapping, rock sampling and site evaluation work;
- Some work will also be completed at MinRex's other three East Pilbara Project areas, in preparation for more detailed exploration later in the year. These projects include the Bamboo Creek Project (E45/4560 & 4853), the Marble Bar North Project (P45/3040) and the Marble Bar South Project (P45/3039);
- The results from the upcoming program will build on the excellent rock sample results from previously two large field sampling programs at MinRex's four East Pilbara Project areas, as announced in June and September 2018, as well as the recovery of gold nuggets at the Marble Bar North Project area, as announced in January 2018 and January 2019, along with the gold assay results from sampling at the Marble Bar South Project area (P45/3039), as announced in February and September 2018;
- The results of the upcoming sampling will be used to further hone in to anomalies and potential mineralization within these highly prospective licences.

MinRex Resources Limited (ASX: MRR) ('MinRex' or 'the Company') is pleased to announce that it is about to commence its first detailed geological evaluation and sampling program for 2019, on the five East Pilbara tenements that the company holds a 70% interest in. The initial special focus will be on the Daltons Project (Figure 2). These project areas all lie within close proximity to Marble Bar, in the East Pilbara Region, as shown below in Figure 3.

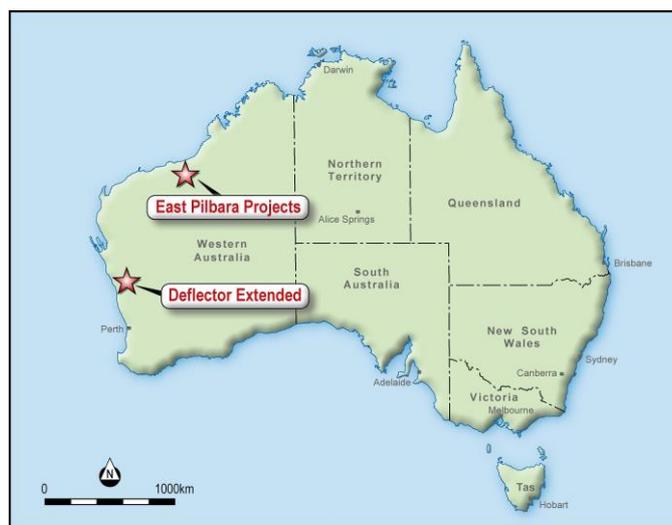


Figure 1: Location of MinRex Project Areas

As per 10 January 2019 announcement on the previous exploration program results, the next phase of field work at MinRex's four East Pilbara project areas is now due to commence in the

current winter field season in the East Pilbara. This work will focus on following up on the previously very encouraging rock sampling results at the Daltons Project (Figure 2) along with detailed rock sampling, soil sampling in colluvium and soil-covered areas and detailed geological mapping to better understand the gold mineralised system.

Sampling at Daltons during May 2018 returned gold and copper assays of up to 163g/t Au and 8.17% Cu, with an average grade of all 60 samples being 9.9g/t Au and 0.49% Cu, with 19 of the 60 samples assaying over 1.0g/t Au, as announced on 21 June 2018.

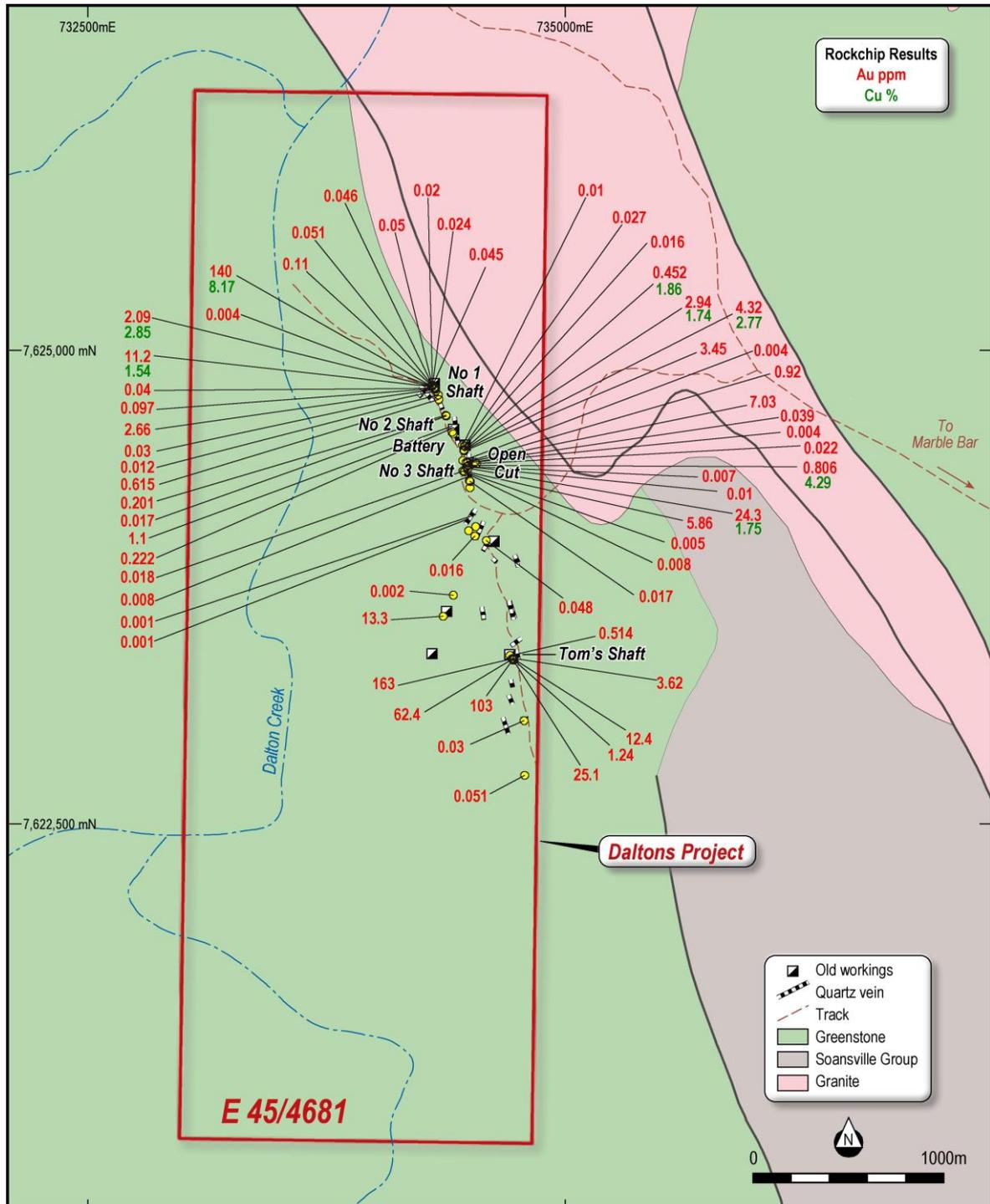


Figure 2: Map showing the location of MinRex’s previous assay results at the Daltons Project

At the same time some further work will also be completed at the other three project areas, including the copper, chrome, nickel, and polymetallic prospects at the Bamboo Creek project.

This exploration program will commence during the next few days.

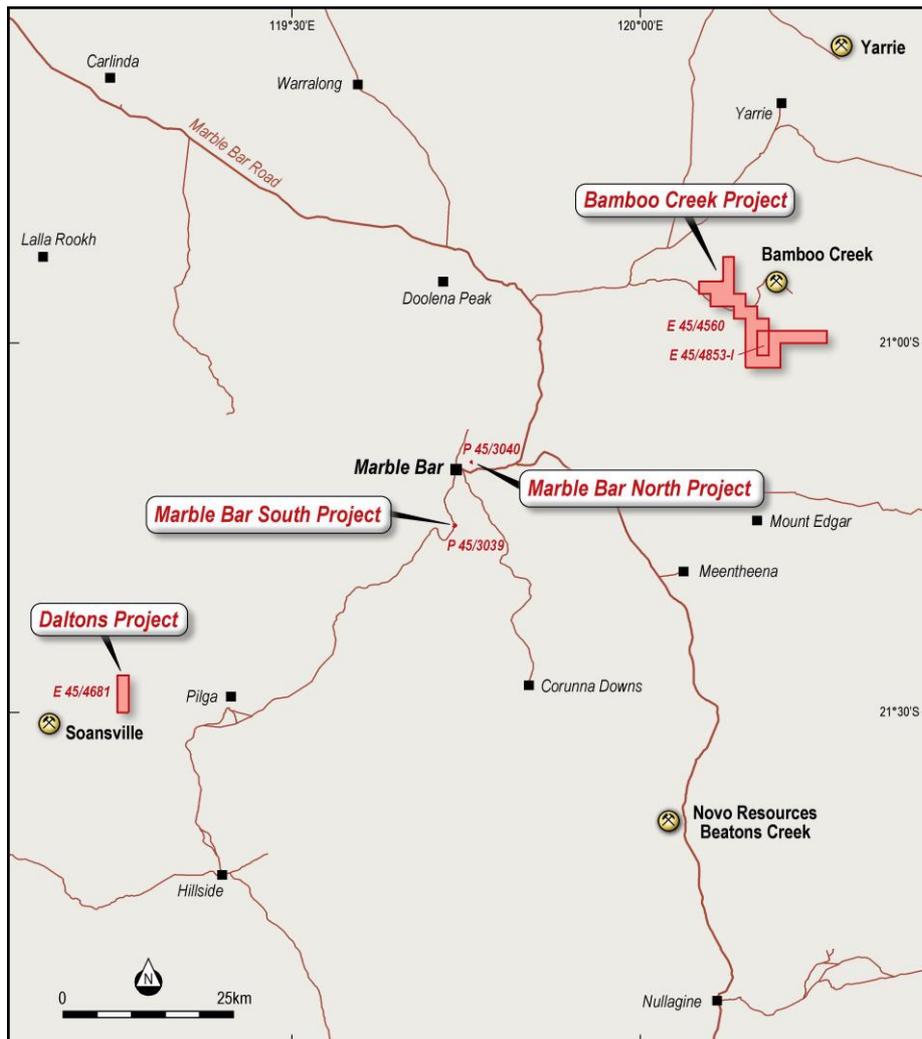


Figure 3: Map showing the location of MinRex’s four East Pilbara Project Areas

For further information, please contact:

Simon Durack
 Executive Director
 MinRex Resources Limited
 Ph: (08) 9486 8806
info@minrex.com.au

Competent Persons Statement:

The information in this report that relates to Exploration Targets and Exploration Results is based on information compiled by Mr Kieron Munro, a Competent Person who is a Member of the Australian Institute of Geoscientists and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves”. Mr Munro is employed as an independent geological consultant by MinRex and consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.