

20 October 2021

## Turner River Lithium Project Site Visit Confirms Numerous Pegmatite Dykes

QX Resources Limited (ASX: QXR, 'QX Resources' or 'the Company') is pleased to confirm that it has completed its initial field inspection on the Turner River lithium project (ELA 45/6042) located in the Pilbara region of Western Australia ~120km south of Port Hedland and ~17km south of the significant lithium deposit at Wodgina (259.2Mt @ 1.17% Li) (*See figure 1 overleaf*).

QX Resources and Redstone Metals Pty Ltd ('Redstone') executed a binding option agreement which grants the Company with 30 days exclusivity to undertake due diligence on the Turner River lithium project. In the event QX Resources chooses to exercise the option, it will issue Redstone (or its nominee) 12 million fully paid shares in the Company.

### **Site visit and initial sampling completed**

QX is pleased to confirm that it has completed a site visit as part of its due diligence review. The tenement's terrain was inspected for ease of accessibility for ground-based exploration activities and for general geological observations including the presence of mineralisation. The Company is highly encouraged from the initial inspection following confirmation of numerous pegmatite dykes sitting within the tenement (*see Images 1 & 2*).

Several parallel shallow east dipping (<20°) pegmatites were observed within a 50m wide NE trending zone. The pegmatites identified are mostly <1m thick and comprised quartz, feldspar, and coarse-grained muscovite mica and could be traced over 300 metres. Several narrow cross-cutting pegmatites were also observed. Spatially associated with this zone are intermittent quartz reefs.

As reported, the region is host to several pegmatite hosted lithium deposits all related to large granite batholiths and with associated tin mineralisation. Of particular significance is the Wodgina pegmatite district which contains a number of prospective pegmatite groups, including the Wodgina Lithium Deposit.

At the Wodgina Lithium Mine located 20km north of the Turner River tenements, lithium in the form of Spodumene is recovered from NE trending shallow dipping medium-grained pegmatites hosting quartz, feldspar, spodumene, and muscovite mica. Although the absence or presence of spodumene is not currently known at Turner River, the otherwise similarities to Wodgina of the pegmatite dykes in terms of strike and composition is supportive of the potential prospectivity of Turner River area for lithium bearing pegmatite dykes (*see Images 3 & 4*).

Past exploration has recorded alluvial tin from within the tenement and due to the tin bearing nature of the host granite batholith, QX Resources is confident of the potential for lithium mineralisation.

Numerous samples collected from this site visit have already been submitted for analysis for lithium and associated elements. Due diligence is expected to be finalised in the coming weeks.

### **Comment**

**QX Chairman Maurice Feilich said:** *"We've hit the ground running with our due diligence on Turner River and the results from the initial inspection are most encouraging. Confirmation of numerous pegmatite dykes highlight the potential for possible lithium mineralisation sitting within the project area and we look forward to receiving first assay results.*

*"Sitting within Australia's premier destination for lithium projects, Turner River is an excellent opportunity for QX Resources to secure a highly prospective asset of this nature. This first pass site visit has given us much greater*

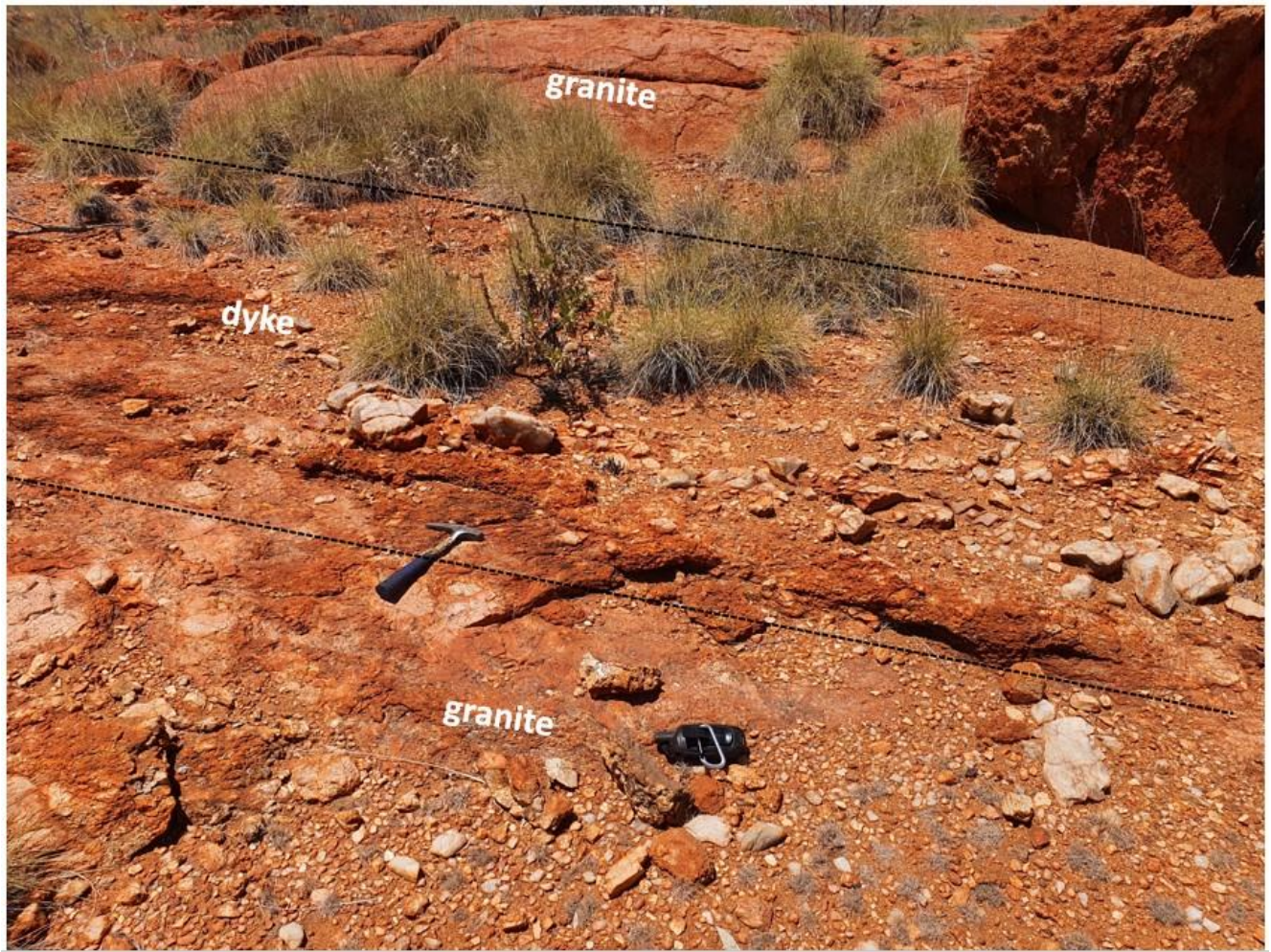
*confidence in the project and indeed the region and we are assessing other asset opportunities in the region that have the same exploration characteristics.”*



***Image 1: Outcropping Pegmatite ridge Turner River lithium project***



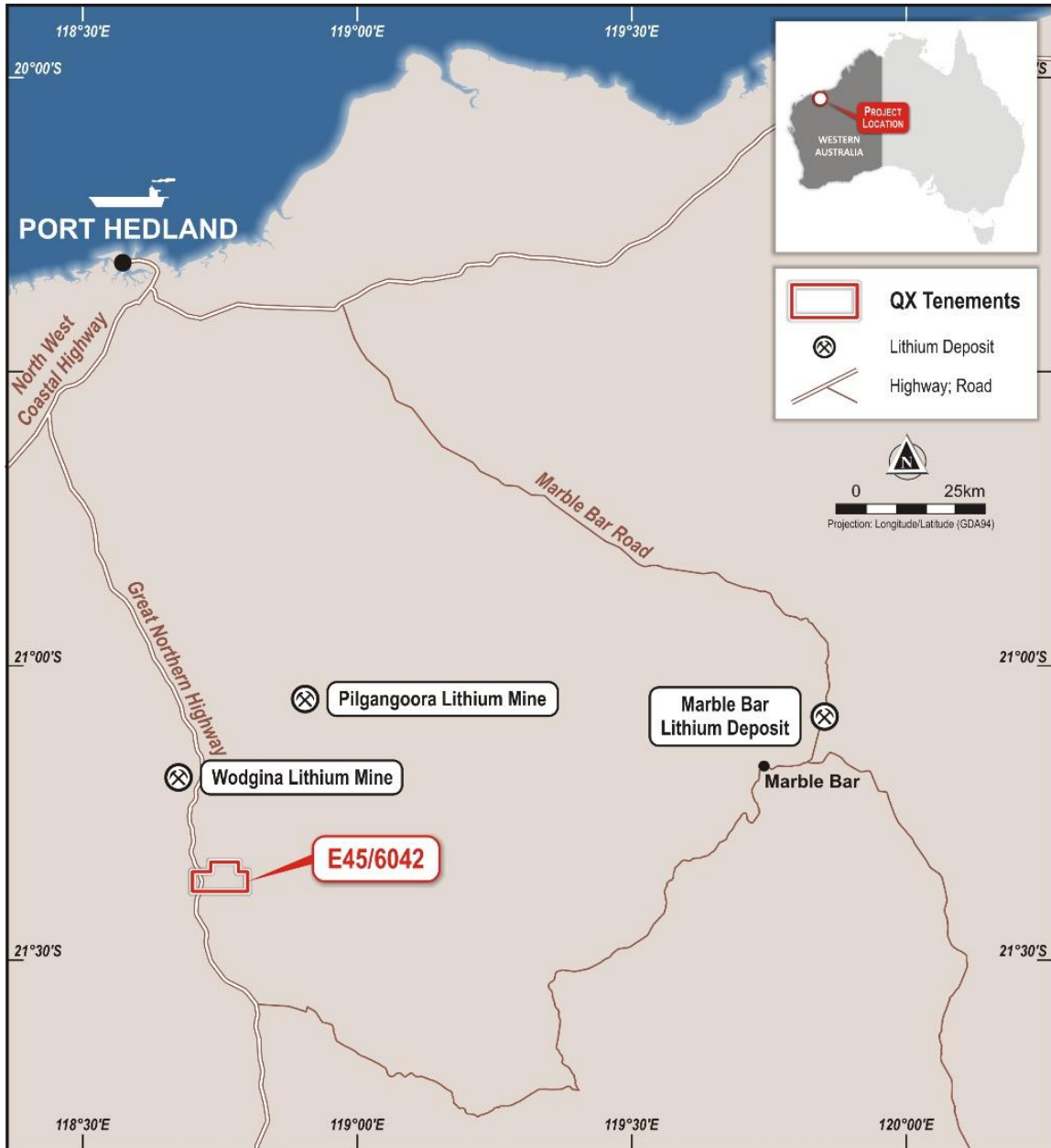
***Image 2: Larger pegmatite Turner River lithium project***



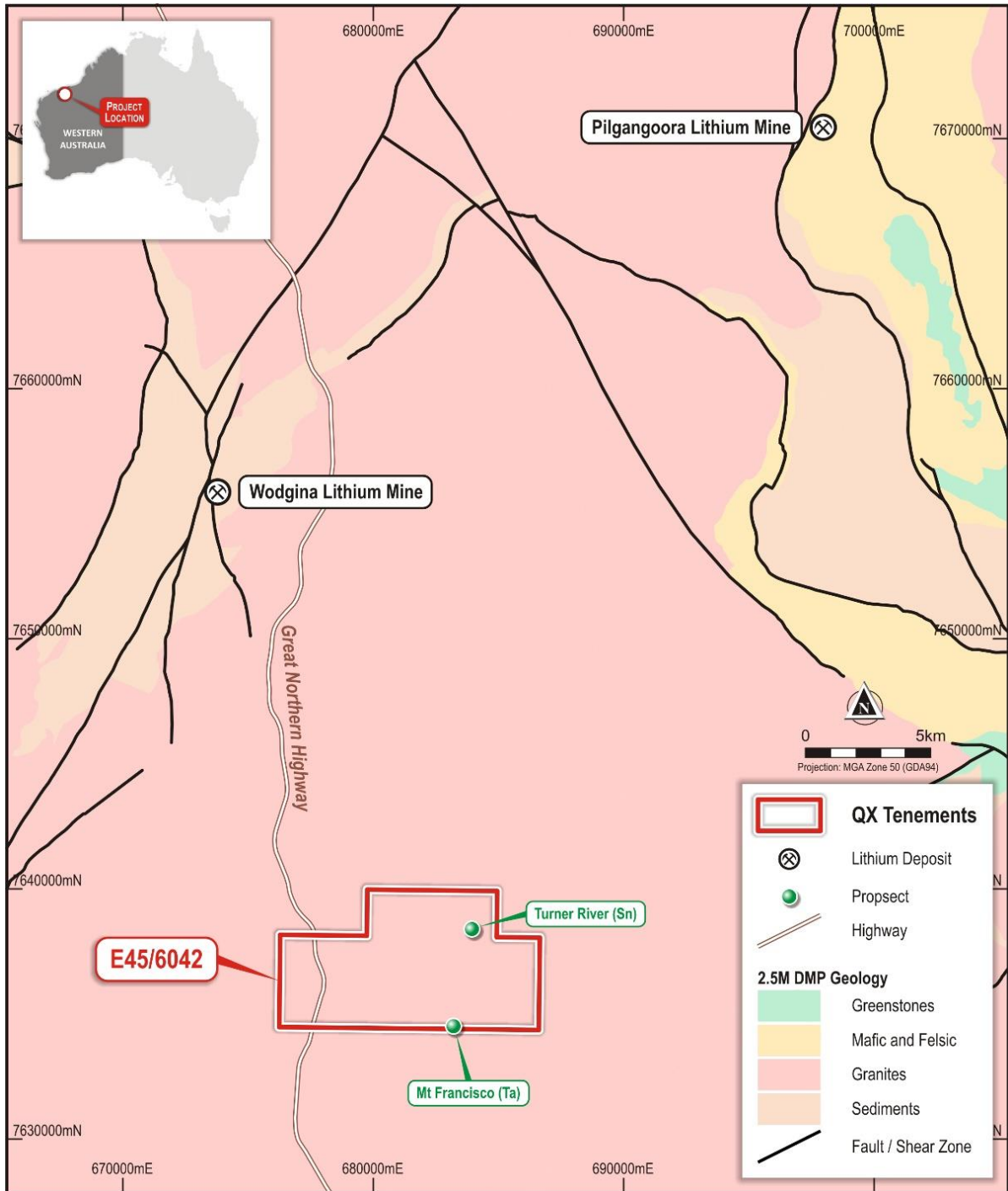
***Image 3: Shallow weathered pegmatite dyke hosting granite***



*Image 4: Mica clump recovered from shallow dipping medium-grained pegmatite*



**Figure 1: Tenement location and regional setting**



**Figure 2. Turner River lithium project, regional geology**

# QX Resources Limited

Authorised by the Board of QX Resources Limited.

**Further information:**

**Maurice Feilich, Executive Chairman: Ph: 0411 545 262**

**Ben Davies, Six Degrees Investor Relations: 0431 658 276 [ben.davies@sdir.com.au](mailto:ben.davies@sdir.com.au)**

**Competent Persons Statement**

The information in this report that relates to Exploration Results and Exploration Targets is based on information compiled by Mr. Roger Jackson, a Director and Shareholder of the Company, who is a 25+ year Fellow of the Australasian Institute of Mining and Metallurgy (MAusIMM) and a Member of Australian Institute of Company Directors. Mr. Jackson has sufficient experience which is relevant to the style of mineralisation and type of deposits 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, Mineral Resources and Ore Reserves". Mr. Jackson consents to the inclusion of the data contained in relevant resource reports used for this announcement as well as the matters, form and context in which the relevant data appears.

**Forward Looking Statements and Important Notice**

This report contains forecasts, projections and forward-looking information. Although the Company believes that its expectations, estimates and forecast outcomes are based on reasonable assumptions it can give no assurance that these will be achieved. Expectations and estimates and projections and information provided by the Company are not a guarantee of future performance and involve unknown risks and uncertainties, many of which are out of QX Resources' control.

Actual results and developments will almost certainly differ materially from those expressed or implied. QX Resources has not audited or investigated the accuracy or completeness of the information, statements and opinions contained in this announcement. To the maximum extent permitted by applicable laws, QX Resources makes no representation and can give no assurance, guarantee or warranty, express or implied, as to, and takes no responsibility and assumes no liability for the authenticity, validity, accuracy, suitability or completeness of, or any errors in or omission from, any information, statement or opinion contained in this report and without prejudice, to the generality of the foregoing, the achievement or accuracy of any forecasts, projections or other forward looking information contained or referred to in this report.

Investors should make and rely upon their own enquiries before deciding to acquire or deal in the Company's securities.



## Appendix A: JORC Code, 2012 Edition – Table 1

### Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	Commentary
<b>Sampling techniques</b>	<ul style="list-style-type: none"> <li>Rock chip and grab samples were taken from outcrops and disturbed rock float (i.e. not in situ). The samples were taken to understand the mineralogy of the pegmatite dykes rather than to systematically sample each individual pegmatite dyke.</li> <li>Samples have been sent to DRS Laboratory in Perth and will be crushed to allow the recovery of heavy mineral species by heavy liquid. The heavy mineral concentrates will be visually examined to identify contained minerals.</li> </ul>
<b>Drilling techniques</b>	<ul style="list-style-type: none"> <li>N/A.</li> </ul>
<b>Drill sample recovery</b>	<ul style="list-style-type: none"> <li>N/A.</li> </ul>
<b>Logging</b>	<ul style="list-style-type: none"> <li>N/A.</li> </ul>
<b>Sub-sampling techniques and sample preparation</b>	<ul style="list-style-type: none"> <li>N/A.</li> </ul>
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <li>The sample analysis which comprises the recovery and identification of the heavy mineral suite contained in the samples is considered appropriate at the current stage of the exploration. The technique is used to provide an understanding of the potential prospectivity of the pegmatite dykes for lithium containing minerals such as spodumene lepidolite. The technique is not being used to provide a quantitative analysis of the lithium content of the rock samples.</li> </ul>
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li>Laboratory reports will be received in excel format and in locked pdf files. Results will be cross referenced with sample data and loaded into an electronic database.</li> <li>There is no validation and cross checking of laboratory performance at this stage.</li> </ul>
<b>Location of data points</b>	<ul style="list-style-type: none"> <li>Rock chip and grab sample locations were located using a handheld GPS with an expected accuracy of +/-3m for easting and northing. No elevation data was recorded.</li> <li>The grid system used is GDA94, MGA zone 51.</li> </ul>
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li>Rock chip and grab samples were taken opportunistically during field reconnaissance and are not regularly spaced. These were for geological information only and would not be used in any Mineral Resource estimation. Sample compositing was applied to the rock chip and grab samples.</li> </ul>
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <li>N/A.</li> </ul>
<b>Sample security</b>	<ul style="list-style-type: none"> <li>Rock chip and grab samples were delivered by QX to the DRS laboratory in Perth.</li> <li>Sample security was not considered a significant risk to the project. Only employees of QX were involved in the collection, short term storage (in a remote area), and delivery of samples.</li> </ul>
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li>No Audits or reviews were taken</li> </ul>

### Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	Commentary
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li>The tenement discussed in this report is held by Redstone Metals Pty Ltd. QX has an option to acquire a 100% of E45/6042 from Redstone.</li> </ul>
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li>Limited exploration has been undertaken across the tenement areas by previous explorers.</li> </ul>

Criteria	Commentary
<b>Geology</b>	<ul style="list-style-type: none"> <li>The target for the exploration program is lithium bearing pegmatite dykes Hosted by granite.</li> <li>The regional geological setting of the area is Archaean aged granite.</li> <li>The pegmatite dykes are weathered and include the mineral species - feldspar, quartz and muscovite mica. The relative abundance of these minerals of these minerals is not quantifiable due to the weathered nature of the dykes.</li> </ul>
<b>Drill hole Information</b>	<ul style="list-style-type: none"> <li>N/A. No drill hole information contained within the release</li> </ul>
<b>Data aggregation methods</b>	<ul style="list-style-type: none"> <li>N/A. No drill hole information contained within the release</li> </ul>
<b>Relationship between mineralisation widths and intercept lengths</b>	<ul style="list-style-type: none"> <li>N/A. No drill hole information contained within the release</li> </ul>
<b>Diagrams</b>	<ul style="list-style-type: none"> <li>Refer body of the text</li> </ul>
<b>Balanced reporting</b>	<ul style="list-style-type: none"> <li>Reporting of results in this report is considered balanced.</li> </ul>
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"> <li>Assessment of other substantive exploration data is not yet complete however considered immaterial at this stage.</li> </ul>
<b>Further work</b>	<ul style="list-style-type: none"> <li>Follow up work programmes will be subject to interpretation of recent and historic results which is ongoing.</li> </ul>