



ASX RELEASE (14 MARCH 2023)

## Beefwood Gold Project Successfully Transferred to R3D

### Highlights:

- Beefwood (EPM 26399) transfer to R3D subsidiary completed pursuant to option exercise as under amended agreement announced 31 May 2022
- Option exercise price is \$192,500 payable in R3D shares at \$0.112 per share.
- Priority exploration targets identified within Beefwood project are following earlier review of the more extensive Beefwood-Bulimba project as announced on 6 January 2023.
- The Board is excited about the acquisition of the Beefwood project and looks forward to commencing exploration activities.

R3D Resources Limited (ASX: **R3D**) (the **Company**), is pleased to announce that it has completed the transfer of the Beefwood Project (EPM 263399) to Chillagoe Exploration Pty Ltd a 100% owned subsidiary of R3D Resources Limited.

This follows the earlier announced intention to exercise an option to purchase Beefwood at an agreed reduced price of \$192,500 payable in R3D shares at the one month VWAP prior to the exercise date, being \$0.112 per share (ASX Ann: 29 June 2022). which is to be issued in the coming days. There is an additional \$25,000+GST payable in administration costs and a 1% NSR royalty on future production from EPM 26399.

The Beefwood EPM 26399 contains our priority projects across the Bulimba-Beefwood project as reported to the ASX announcement on the 6 January 2023 and the completion of this transfer is important step for Company prior to the implementation of future exploration programs.

R3D Managing Director Stephen Bartrop commented:

“We have always been excited by the prospectivity of Beefwood EPM 26399 given the anomalous surface geochemistry (up to 282 g/t Au in a limonite sample), encouraging geophysical trends and the potential outcropping basement within the tenement area suggesting basement may not be as deep as previously interpreted. It is also ‘frontier’ exploration with no drilling ever carried out within the tenement area.”

**Beefwood EPM 26399**

R3D secured an option agreement over the Beefwood Project in 2021 as it complemented the broader Bulimba project area. After a project review in 2022 which involved the ranking the exploration targets, R3D let the Bulimba agreement lapse in early January (ASX Ann: 6 January 2023).

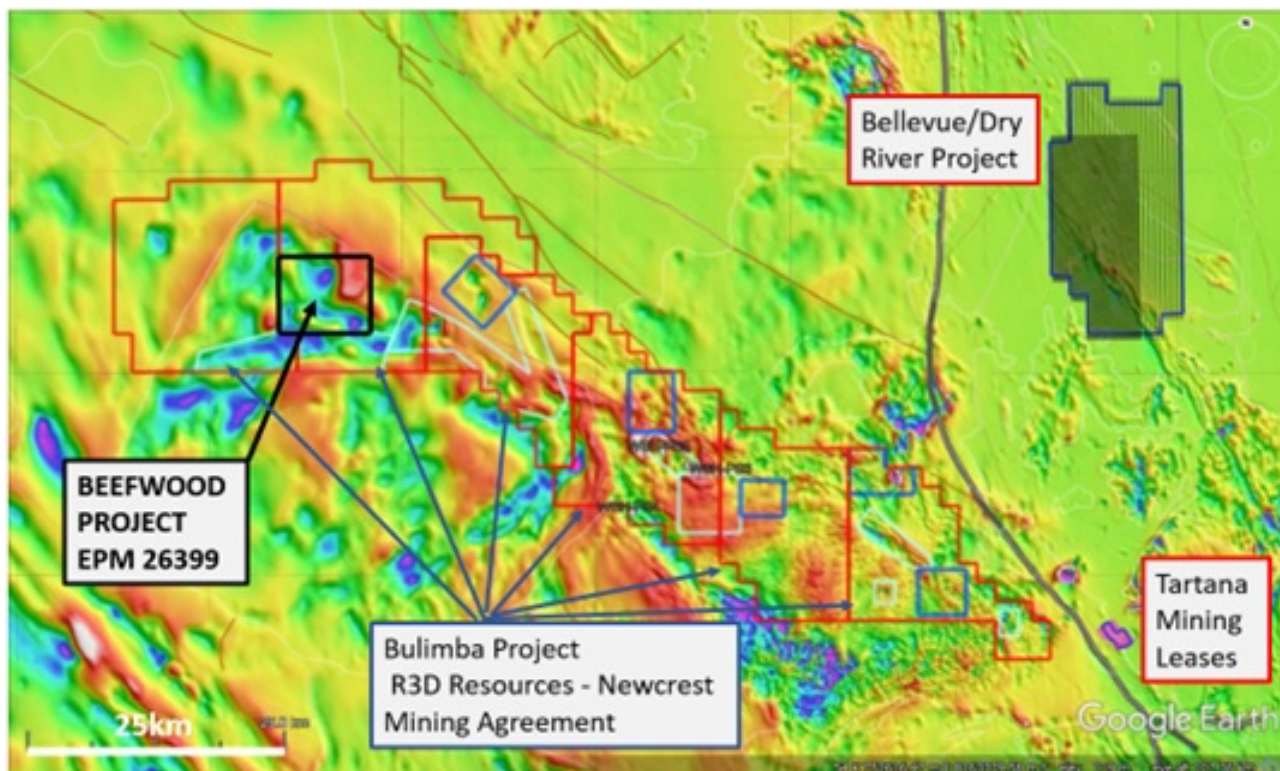


Figure 1. The location of the Beefwood tenement within the earlier Bulimba – Beefwood project area.

There is a confluence of interpreted structures from geophysics within the Beefwood project area (see Figure 2).



Figure 2. 1:100K GSQ Surface Geology. Overlain polygons (blue) represent mapped extents of outcropping felsic volcanic breccia and ignimbrite. Orange polylines represent sub-cropping (hypothesised) collapse cauldron with possible resurgent dome in centre. Black polylines are hypothesised sub-surface penetrative structures interpreted from combinations of remotely sensed data and field observations – particularly sub-surface influences on cover. The outcropping felsic volcanics may represent a partially exposed and structurally disrupted ring-dyke complex associated with collapse of the sub-circular feature. Landsat bands 7/6/2 and 5/6/2 highlight the outcrops and inferred sub-crops against the more extensive unconsolidated cover (Wyaaba beds and Bulimba formation) particularly well. (Source TRP).

Soil geochemistry surveys carried out by the vendor (TRP) have identified anomalous gold values and other pathfinder elements (Figure 3) which tend to be higher tenor in the region of the gravity/mag high.

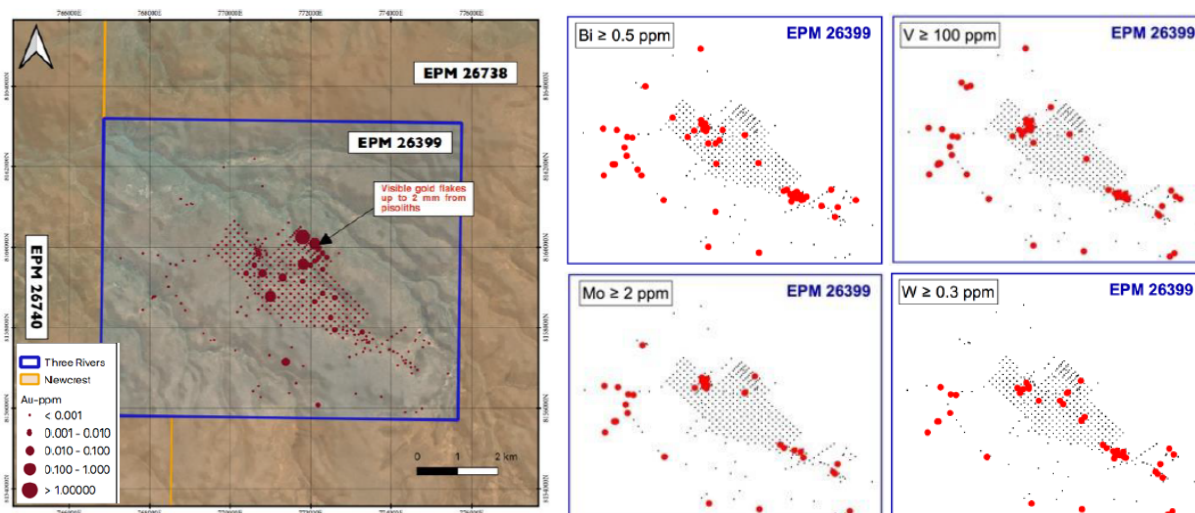


Figure 3. Soil Geochem Survey with anomalous path finder elements including gold. (Source: TRP).

The anomalous gold is particularly encouraging with crushed iron pisolite gold samples containing ragged visible gold flakes up to 2 mm in length (Figure 4).

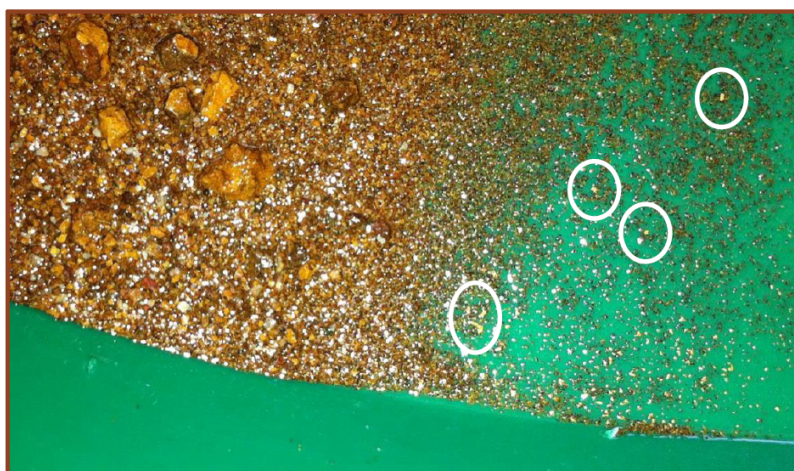


Figure 4. Crushed Iron pisolith sample containing gold grading up to 282 g/t in iron pisolites. (Source: TRP)

TRP has also identified an array of breccias in regolith samples which are interpreted to be derived from basement lithologies. The regolith contains mineralised breccia clasts. The breccia fragments contain a haematite and goethite matrix with angular quartz and volcanic clasts and in some cases are a quartz-carbonate rich breccia with tourmaline and occasional chalcopyrite in the matrix (see Figure 5).

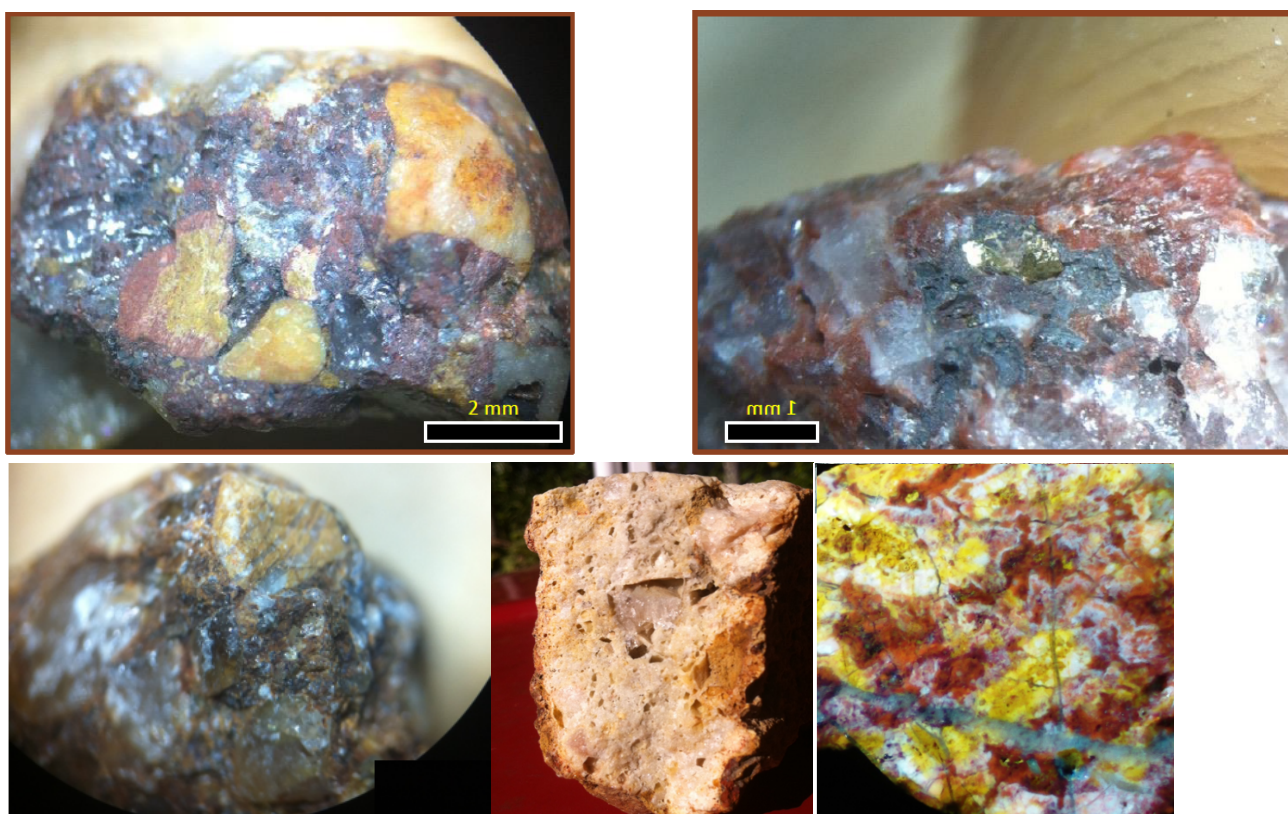


Figure 5. Clockwise from top left. 7a. Breccia fragments with haematite and goethite matrix with angular quartz and volcanic clasts. 7b. Quartz-rich breccia with tourmaline and chalcopyrite in the matrix. 7c. Low temp high acid steam alteration of intense silica stockwork breccia 9d. Possible leached cap vuggy silica and specimen

(150mm across) with possible alunite growths in cavities. 9e. Epithermal sheeted veining clast in tourmaline shingle breccia fragment (Source TRP).

The distribution and composition of the pathfinder elements, the breccia regolith samples and the presence of outcropping ignimbrites suggest both the geophysical and geochemical anomalies could relate to mineralisation in the basement rocks which may not be excessively deep within the Beefwood project area.



Figure 6. Outcropping ignimbrites, which have previously been mapped as deep (non-prospective) cover by the Geological Survey of Queensland and Geoscience Australia. The volcanic lithologies include brecciated rhyolitic ignimbrite.

The Falcon gravity/magnetic survey flown in 2021 by R3D determined a number of coincident gravity and magnetic anomalies with the Beefwood project and which has assisted in identifying other targets within the project area.

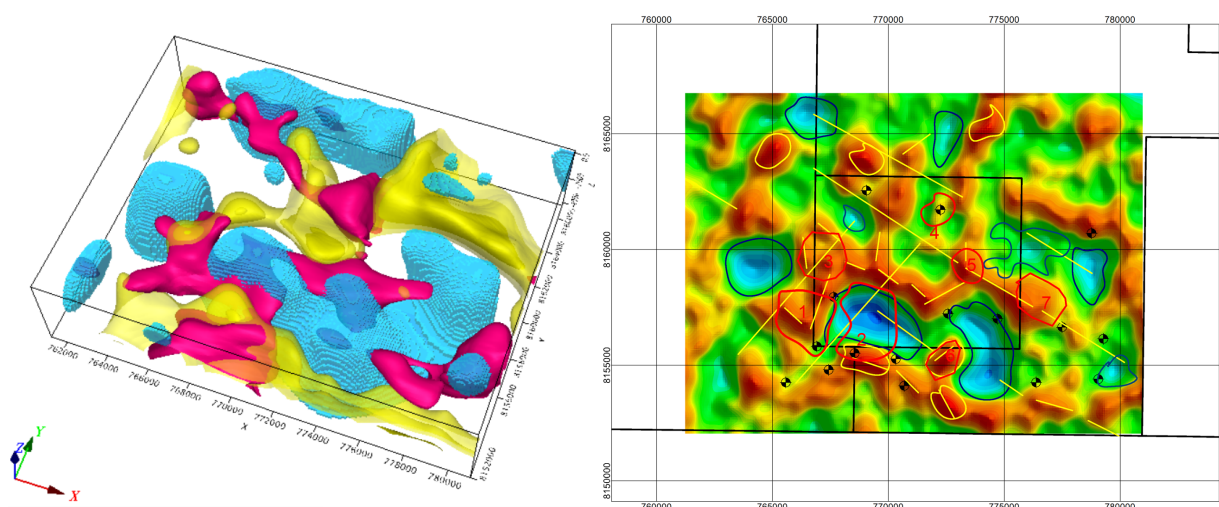


Figure 7. 7(a) Isosurfaces from the 3D model output. Low density shown in blue, high density in yellow and high magnetic susceptibility in pink. 7(b) Depth Slice through Gravity Model at 300m below surface. Black dots indicate the presence of magnetic remanence, low density zones circled in blue, high-density zones circled in yellow and potential structures shown in yellow. Potential zones of interest circled in red and labelled 1 – 7.

In summary, the Beefwood project is highly prospective based on geophysics and geochemical surveys as well as its proximity to a splay of the Palmerville Fault – a major structural feature.

This announcement has been approved by the Disclosure Committee of R3D Resources Limited.

Further Information:

**Stephen Bartrop**

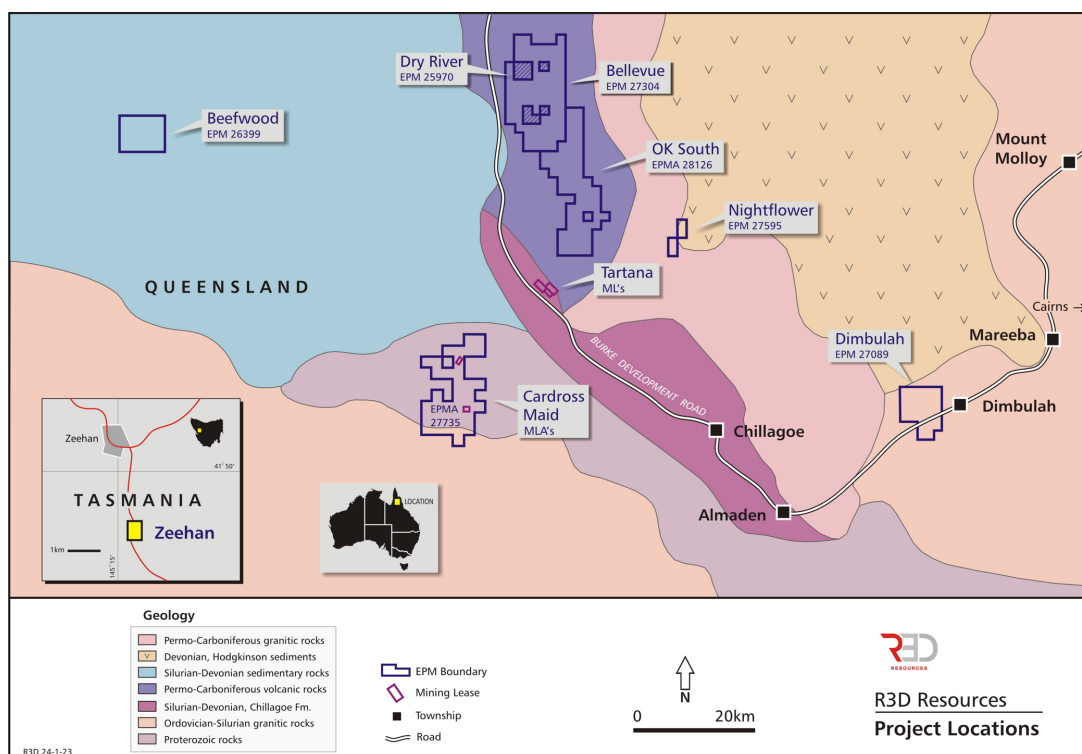
Managing Director

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### About R3D Resources Limited



R3D Resources is a significant copper, gold, silver and zinc explorer and developer in the Chillagoe Region of Far North Queensland. R3D owns several projects of varying maturity, with the most advanced being the Tartana mining leases, which contain an existing heap leach – solvent extraction – crystallisation plant nestled between resource estimates of 45,000 tonnes of copper at Tartana and 39,000 tonnes of zinc at Queen Grade both reported to JORC standards. Recommissioning the currently idle plant to provide future cash flow through the sale of copper sulphate is expected in H1 CY 2023.

### **Competent Person's Statement**

The information in this announcement that relates to Exploration Results based on information compiled by Dr Stephen Bartrop who is a Fellow of the Australian Institute of Geoscientists (AIG) and a Member of the Australasian Institute of Mining and Metallurgy (AusIMM),. Dr Bartrop has sufficient experience that is relevant to the styles of mineralisation and types of deposit under consideration, and to the activity that is being 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.' Dr Bartrop is an employee of R3D Resources Limited, and consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

### **Disclaimer Regarding Forward Looking Statements**

This ASX announcement contains various forward-looking statements. All statements, other than statements of historical fact, are forward-looking statements. Forward-looking statements are inherently subject to uncertainties in that they may be affected by a variety of known and unknown risks, variables and factors which could cause actual values or results, performance or achievements to differ materially from the expectations described in such forward-looking statements.

R3D Resources does not give any assurance that the anticipated results, performance or achievements expressed or implied in those forward-looking statements will be achieved.