



R3D Resources Limited | ACN: 111 398 040 | ASX: R3D

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28 January 2021

Presentation at R3D AGM 27 January 2021

The attached presentation was delivered to shareholders at the conclusion of the AGM held on 27 January 2021.

A recording of the presentation is available at:

shorturl.at/inpJS

ASX release authorised by Company Secretary, Henry Kinstlinger

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Through the acquisition of Tartana Resources Limited, the objective of R3D Resources Limited is to become a significant copper-gold explorer and developer in the Chillagoe Region in North Queensland

- R3D is conducting a friendly takeover of Tartana Resources
- Raising \$4.25m at 20 cents per share with a one for five option exercisable at \$0.40 within 5 years
- Aggressive exploration on prospective copper/gold tenements in the Chillagoe region



GENERAL SECURITIES - ADVICE WARNING

This Presentation provides information on R3D Resources ('the **Company**') as a precursor to the issuance of the Prospectus by the Company. This Presentation should not be read as a substitute or alternative for the Prospectus which should be read in its entirety in order to make an informed assessment of the assets and liabilities, financial position and performance, profits and losses and prospects of the Company and the rights and liabilities attaching to its Shares.

No offer is made to any person under this document for which a disclosure document under Part 6D.2 of the Corporations Act, 2001 is required. In the event that an offer for ordinary shares is made by the Company to persons to whom disclosure document under Part 6D.2 of the Corporations Act, 2001 is required:

- a disclosure document for the offer will be made available when the securities are offered to such persons;
- anyone who wants to acquire the securities will need to complete the application form that will be in or will accompany the disclosure document;
- you may arrange to receive a copy of the disclosure document when it is issued by contacting the Company at Level 5, 52 Phillip Street, Sydney NSW 2000

Securities issued prior to listing on the ASX may be subject to the escrow provisions of the Listing Rules.

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RESEARCH DISCLAIMER

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DISCLAIMER

This Presentation includes certain statements, estimates and projections that rely upon various assumptions. Those assumptions may or may not prove to be correct. The Presentation does not purport to contain all the information that a prospective investor may require. The Information may not be appropriate for all persons, and it is not possible for the Company to have regard to the investment objectives, financial situation and particular needs of each Recipient who reads or uses this Information. In all cases, before acting in reliance on any Information, the Recipient should conduct its own investigation and analysis in relation to the business opportunity, and should check the accuracy, reliability and completeness of the Information and obtain independent and specific advice from appropriate professional advisors.



Offer Details for Public Offer – Priority Offer for R3D and Tartana Shareholders³

Company	R3D Resources Limited ACN 111 398 040
R3D Resources ASX Code	Shares: R3D
Securities Offered under the Public Offer	Fully paid Shares with one Option for nil consideration for every five Shares allotted
Public Offer Price	\$0.20 per Share
Maximum number of Shares available under the Offers	21,250,000
Options expiry date	Five years after date of Issue
Exercise Price of Options	\$0.40 per Option
Maximum number of Shares and Options available under the Public Offer	21,250,000 Shares 4,250,000 Options
Maximum number of Shares and Options and R3D Convertible Notes on issue at completion of the Public Offer ¹	107,035,463 Shares 33,949,757 Options 3,500,000 R3D Convertible Notes
Maximum number of Shares on issue upon conversion of all Options and conversion of the R3D Convertible Notes ²	144,735,220
Shares issued to consultants	3,000,000
Maximum amount raised under the Public Offer	\$4,250,000
Minimum Application Size	\$2,000 based on the \$0.20 Public Offer Price (excluding the exercise of any Options)
Market capitalisation at Issue Price ²	\$21,432,981

¹ Including shares and Options issued to consultants and promoters

² Including conversion of Options issued to consultants and promoters

³ Calculated as the total number of Shares on issue following the Offer multiplied by the Offer Price.



Executive Summary

R3D Resources is proposing a takeover offer for Tartana Resources and concurrently raise \$4.25 million through the issue of 20 cent shares with one 40 cent five year option for every 5 shares subscribed for.

The proposed outcome is that R3D will relist on the ASX on or around the end of March 2021. It will be fully financed and implement an exploration and development programme on the extensive Tartana Resources tenement portfolio.

Key projects include:

- Tartana mining leases containing significant copper and gold targets
- Separately, re-establishing the Tartana copper sulphate production using the existing heap leach – solvent extraction – crystallisation plant offering short term
- Drill testing of the Bellevue and Dry River identified copper/gold targets
- Drilling down dip extensions of the Nightflower silver projects
- Progressing the Mountain Maid gold project and Cardross copper project mining lease applications
- Conducting an airborne EM survey over the Newcrest Bulimba tenements under the Newcrest – Tartana Bulimba agreement
- Reconnaissance exploration on the Dimbulah Porphyry Copper Project
- Recommencing Zeehan low grade furnace slag/matte exports following the granting of new permit

The resumption of Zeehan low grade furnace slag/matte exports and the restart of copper sulphate production have capacity to provide future cash flow.



R3D Resources Board at Completion



Dr Steve Bartrop - Executive Chairman

Steve's professional experience spans more than 30 years covering periods in both the mining industry and financial sector. With a geology background, Steve has worked in exploration, feasibility and evaluation studies and mining in a range of commodities and in different parts of the world. In the financial sector, Steve has been involved in research, corporate transactions and IPOs spanning a period of more than 20 years, including senior roles at JPMorgan, Bankers Trust and Macquarie Equities.



Bruce Hills - Executive Director & Joint Company Secretary

Bruce is an accountant and is currently an Executive Director of Breakaway Investment Group Pty Ltd which operates the Breakaway Private Equity Emerging Resources Fund. Bruce is a Director of a number of unlisted companies in the mining and financial services sectors including The Risk Board and Stibium Australia. Bruce has 35 years' experience in the financial sector including 20 years in the banking industry primarily in the areas of strategy, finance and risk.



Rob Waring – Non-Executive Director

Robert Waring has over 40 years experience in financial accounting and company secretarial roles, principally in the resources industry. He is involved as Company Secretary of a number of public companies listed on the Australian Securities Exchange. Robert has specialist skills in the preparation of company prospectuses, due diligence work and financial assessment of projects and companies. He has a keen interest in the equity markets. Robert is a founding Executive Director of Oakhill Hamilton Pty Ltd.



Michael Thirnbeck – Non-Executive Director

Michael Thirnbeck is an experienced geologist with over 25 years in managing numerous mineral development projects in Papua New Guinea, Indonesia and Australia. He has been a Member of the Australasian Institute of Mining and Metallurgy since 1989 and holds B.Sc. (Hons.) degree from University of Queensland.

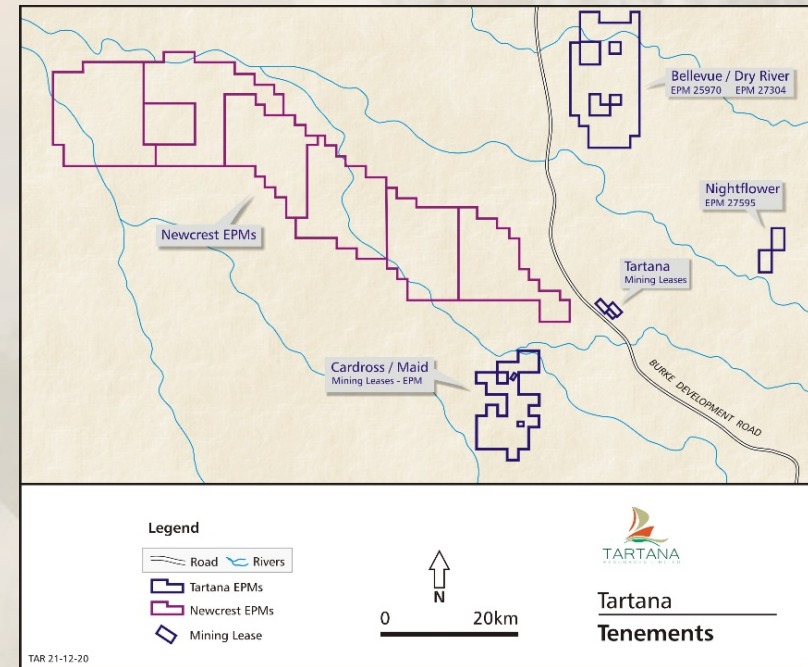
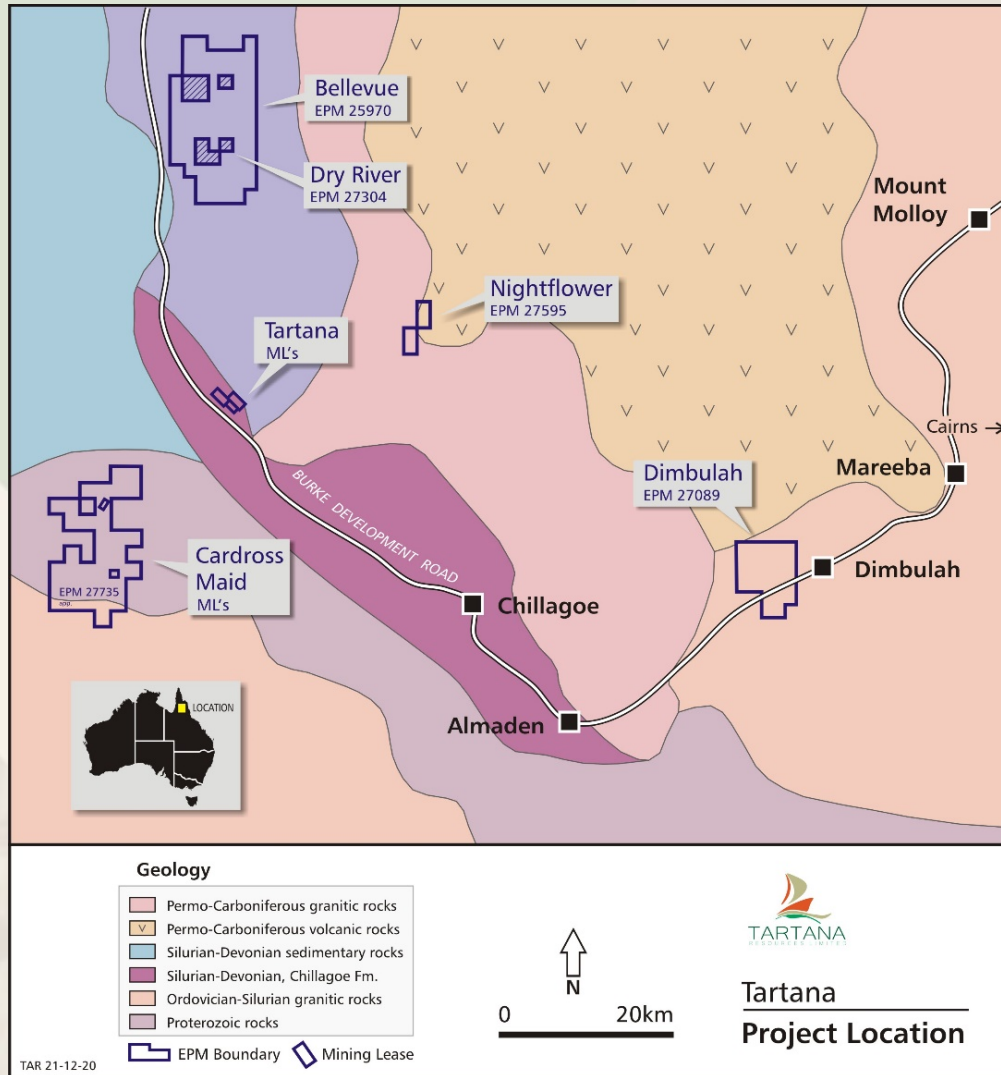


Project Portfolio

North Queensland



We have a significant position in the prospective Chillagoe region

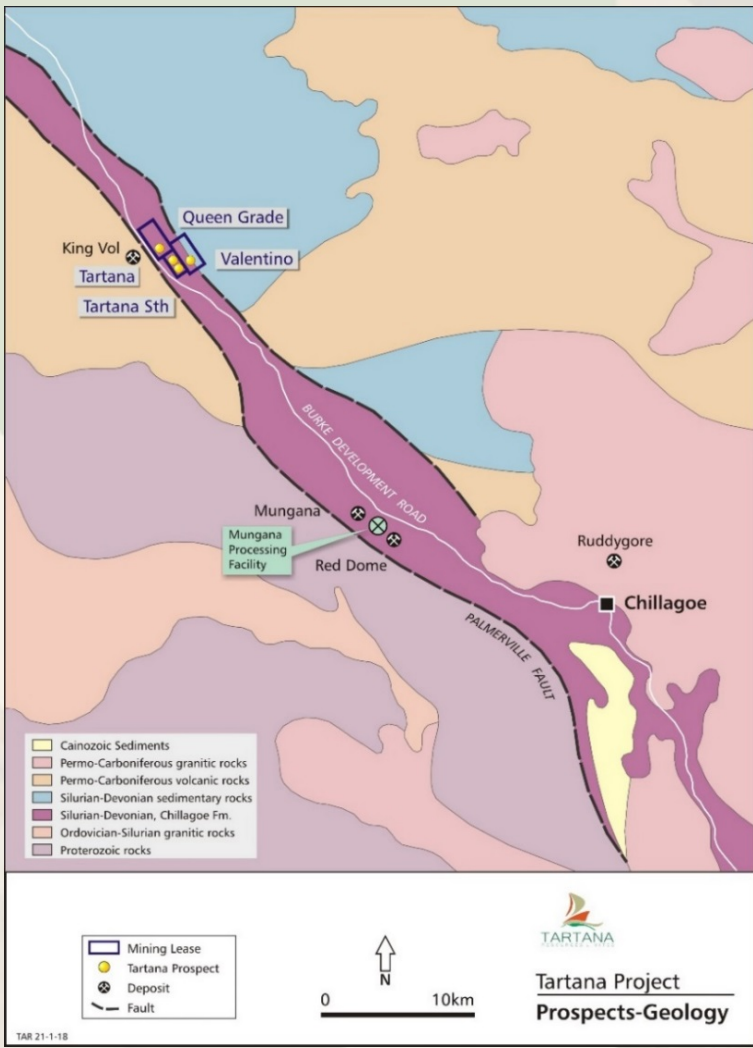


Tartana has aggregated a prospective tenement package with a focus on copper/gold targets.

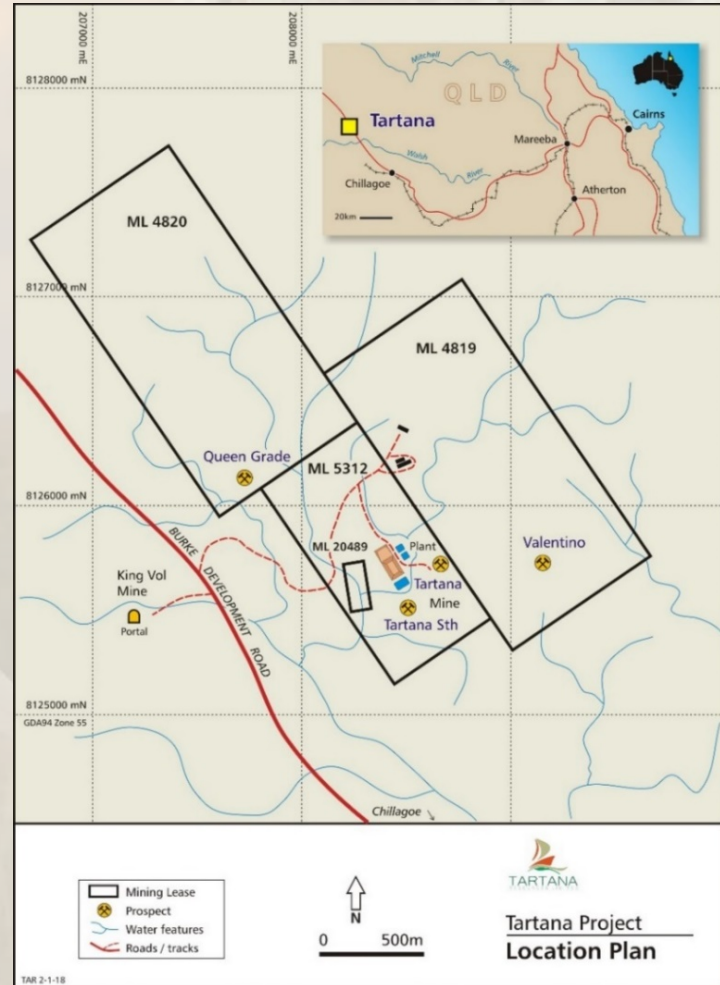
The Bulimba agreement with Newcrest Mining covers an additional 1250km² and potentially places Tartana as the dominant explorer in the region in terms of tenure.



Flagship project – separate copper, gold and zinc projects.



4 Mining Leases located approx. 40 km northwest of Chillagoe, North Queensland



Prospective Chillagoe Formation with multiple porphyry copper and zinc skarn orebodies.



Copper/Zinc Project

4 separate projects within the Mining Leases

1. Restarting the **Heap Leach / Solvent Extraction / Crystallisation Plant** on site after proving up additional oxide copper resources.
2. Step out drilling on the **Queen Grade Zinc Project** to establish a zinc resource for potential development as an open pit and later, underground mine.
3. Drill the **Copper Sulphide Mineralisation** below the existing open pit and potentially deeper and to the north as defined by a large geophysical IP anomaly.
4. Drill the **Valentino Project** which represents a zone up to 20 m wide zone containing higher copper, gold, silver and cobalt grades.

Oxide Copper Project

- Heap Leach / Solvent Extraction / Crystallisation plant which produced high quality copper sulphate sold into the domestic market.
- Copper previously sourced by the mining of copper oxides in a shallow open pit (2004 – 2013; 1.2 Mt @ 0.8% Cu)
- Early restart opportunity to generate cash flow with copper sulphate sales.



Heap leach pads with plant and accommodation camp in the background (above). Copper sulphate in feeder and liquor tanks (right)



Copper Oxide Mineralisation Potential

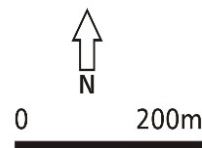
Historic drilling indicates that shallow oxide copper mineralisation extends for 600 metres north of the open pit.



Drillhole	Interval (m)	Cu grade (%)
TRC47	36.0	0.82
TRC48	26.8	1.06
TRC51	39.1	0.65
TRC53	38.1	0.75

Supergene copper mineralisation is also in the base of the pit and potentially suitable for processing.

Drilling Legend	
—	Copper < 0.3% Cu
—	Copper > 0.3% Cu



Tartana Project
Oxide Copper
Exploration Target

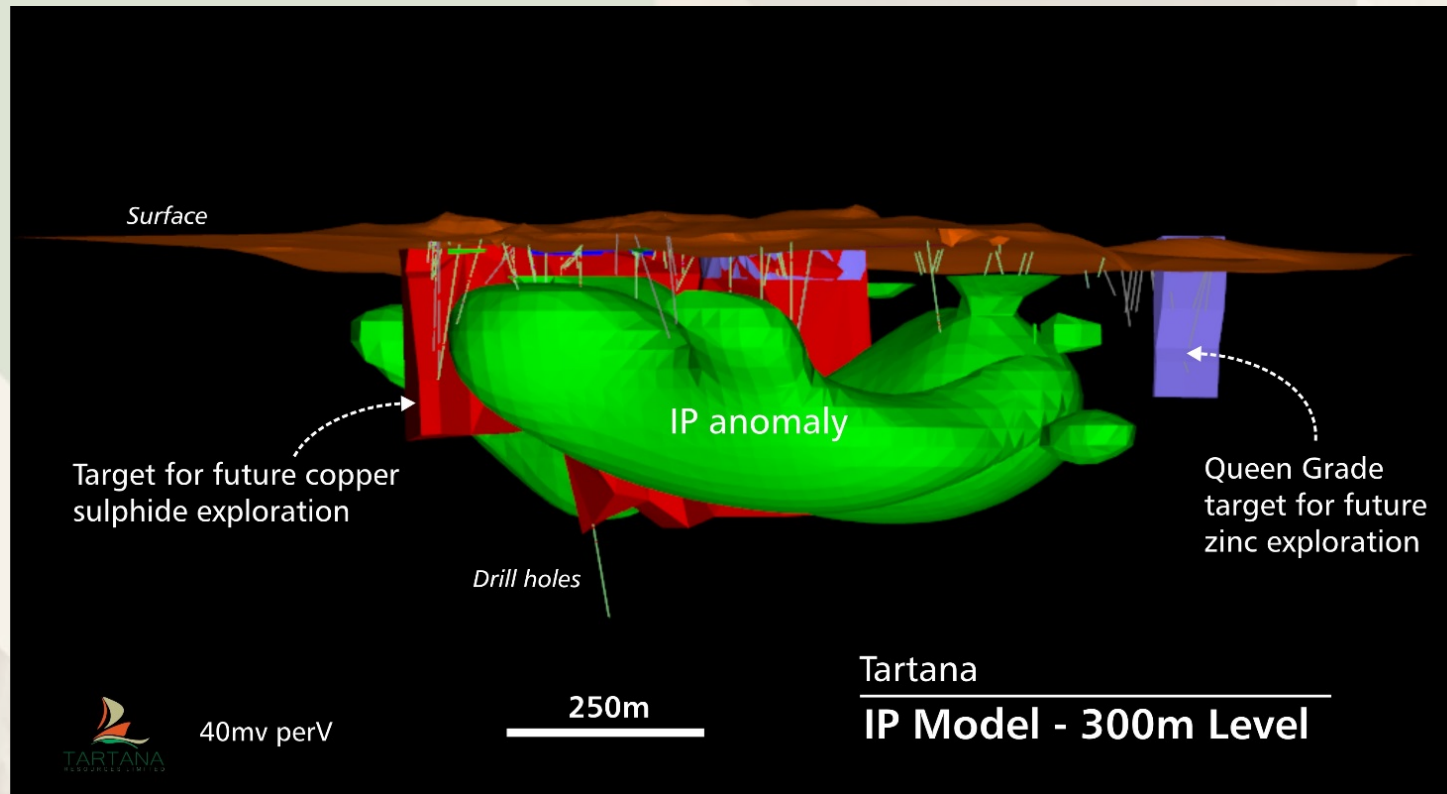
TAR 21-1-18

Note. Intersections may not meet JORC 2012 standard. JORC Section 1 & 2 tables available on the website at www.tartanaresources.com.au/investor



Copper Sulphide exploration

A major induced polarisation (IP) anomaly (green shape) may indicate extensions to the copper mineralisation below and to the north of the open pit.



This green IP anomaly could represent copper porphyry mineralisation with a main target area being deeper and to the north of the pit and to the east. Almost all drilling has been too shallow to intersect the IP anomaly away from the open pit area (red).

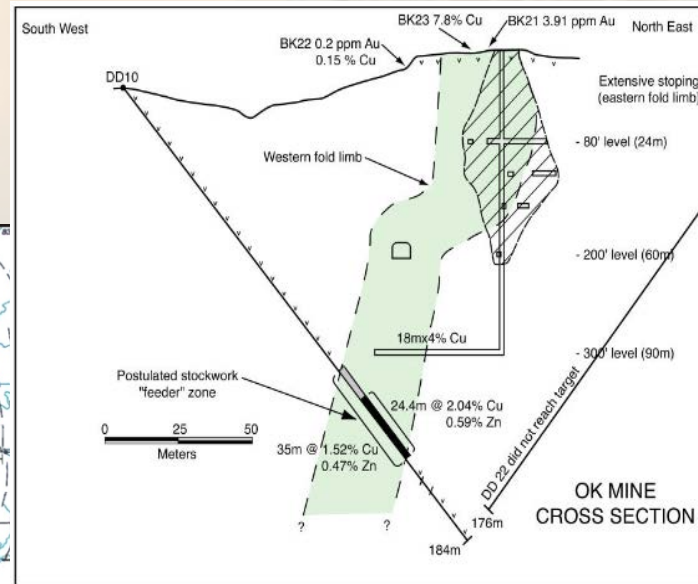
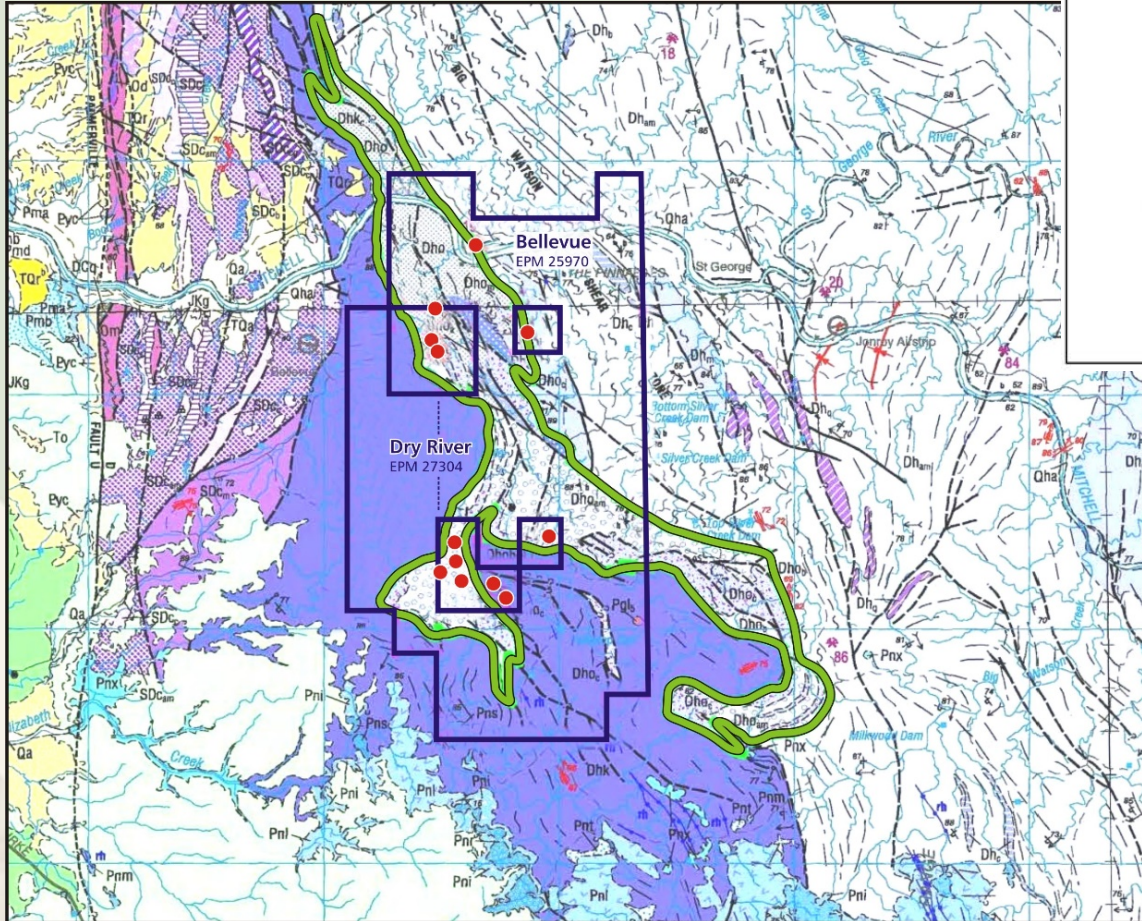


Accommodation On-site

- 15 person accommodation camp
- Dining, recreational & office facilities
- Caretaker currently on site
- Large freshwater dam to support processing operations



Bellevue and Dry River copper/gold exploration

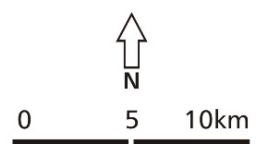


Covering more than 25 km² of the prospective Ok member stratigraphy, the tenements contain at least 10 historical copper/gold prospects which have been subject to limited exploration programs in the past.

The Company has also recently applied for excluded land within tenements which cover the Ok mine which has recorded small scale historical production of 80,000 tonnes 9.2% Cu between 1901 to 1909.

Geology

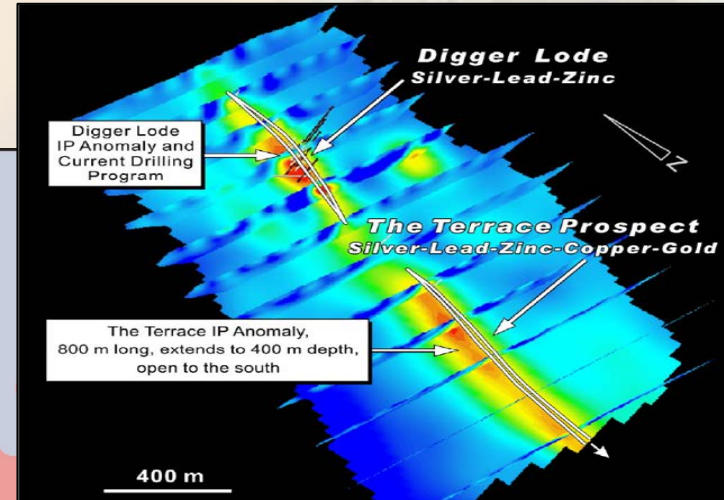
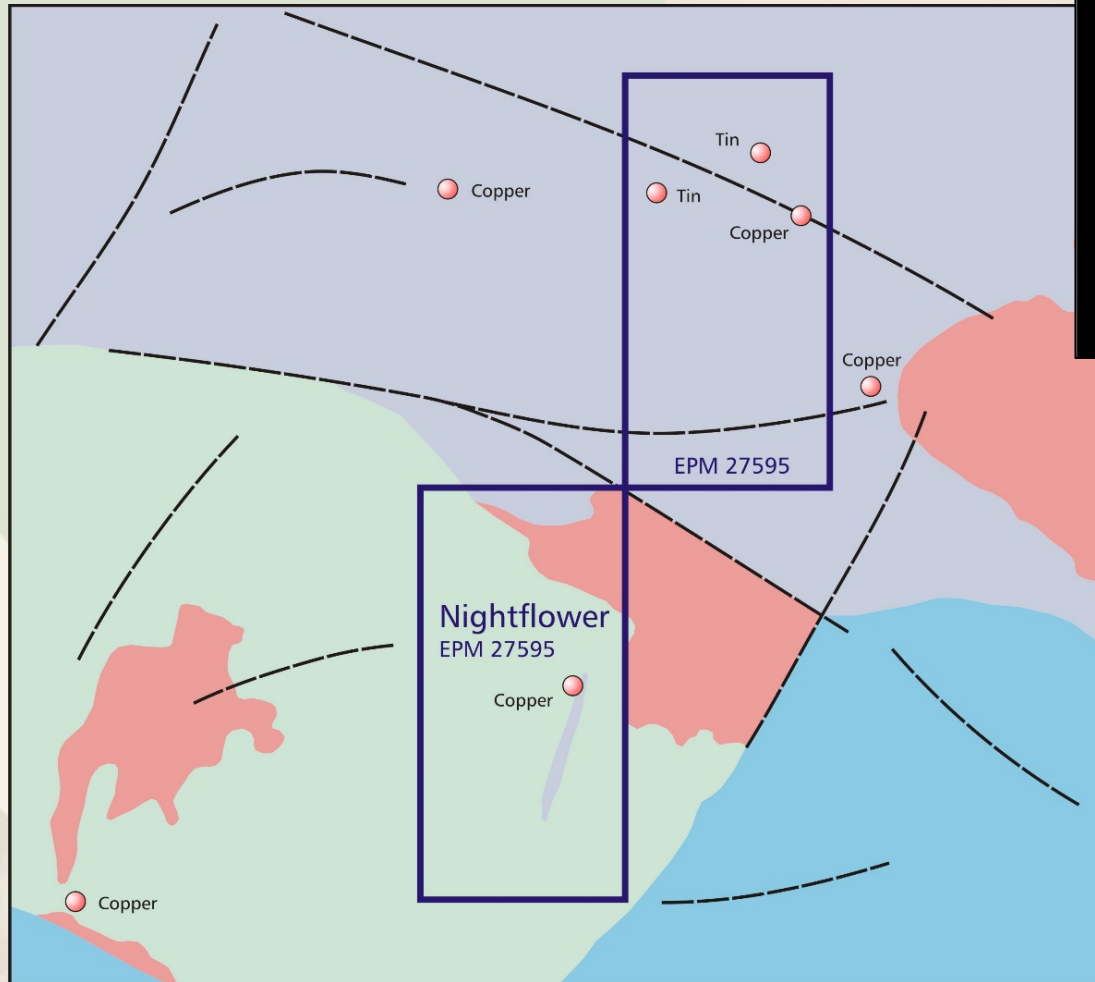
- Hodgkinson Fm. arenite
- Chillagoe Fm. Limestone
- Hodgkinson Fm. greywacke
- OK Member
- Copper occurrences
- EPM Boundary



**Bellevue - Dry River
Copper-Gold Project**



Nightflower Silver Project

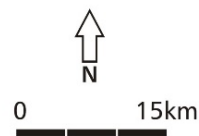


An exclusivity/option agreement to purchase the Nightflower Silver Project (EPM application 27959).

Axiom Mining reported to the ASX an initial inferred Resource of 215,534 tonnes at 193.6 g/t Ag, 4.91% Pb, 2.2% Zn and 0.15% Cu in 26th September 2008 after a limited drilling programme testing one of the two geophysical anomalies.

Geology

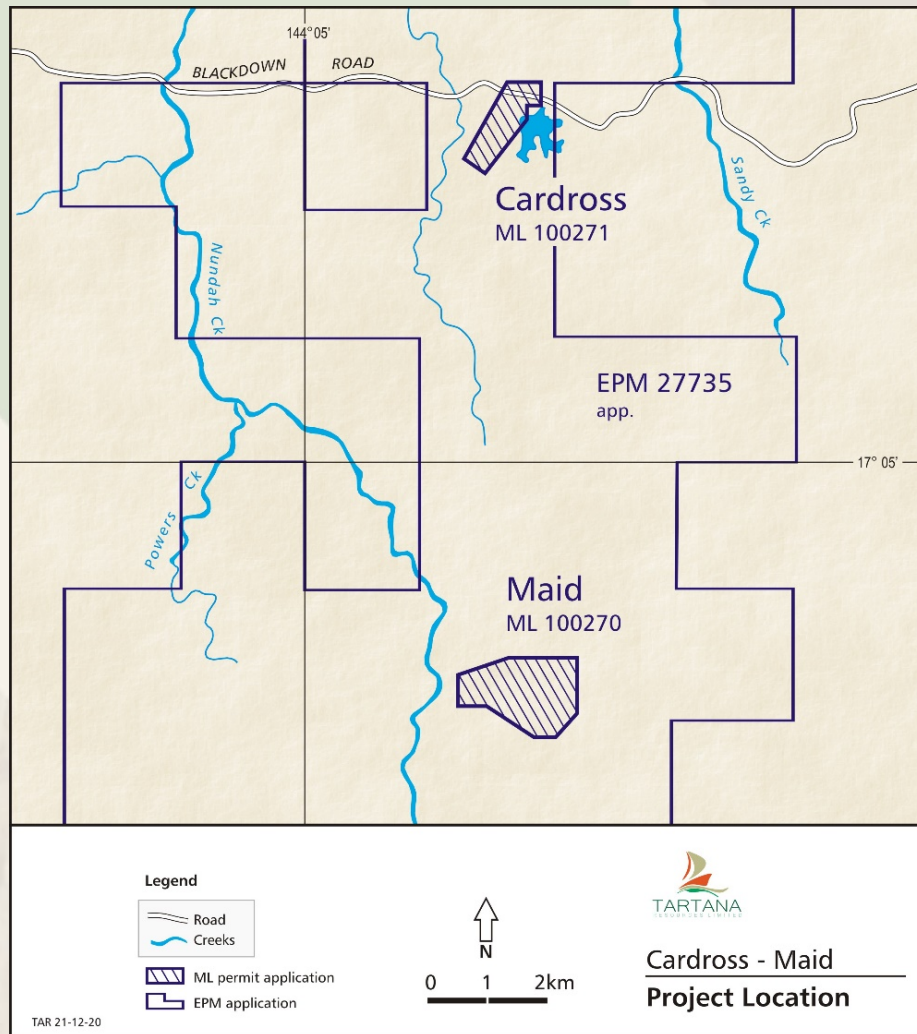
- Intrusives
- Volcanics
- Sed. Volcanic
- Granitic rocks
- Fault
- Mineral occurrences
- EPM Boundary



**Nightflower
Silver Project**



Mountain Maid and Cardross Mining Lease Applications and Exploration Permit Application



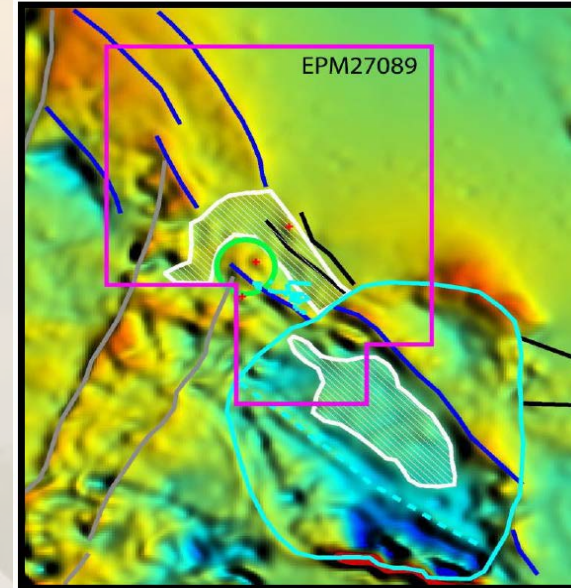
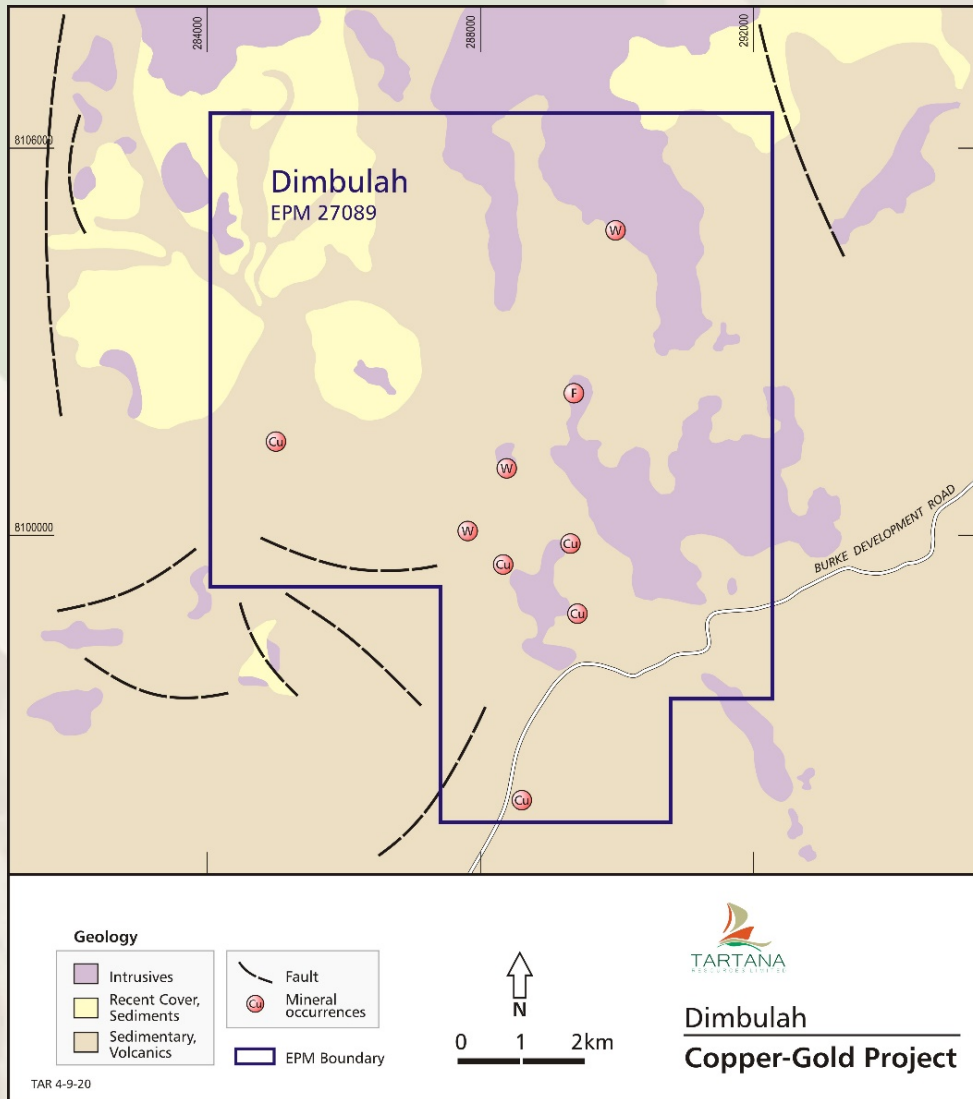
Mining Lease Applications ML 100271 and ML 100270 and EPM Application EPM 27735 cover the Mountain Maid and Cardross Projects copper/gold projects.

The Mountain Maid prospect was discovered by Cyprus Amax in the 1980s with its discovery hole reporting 203 m at 0.3g/t Au including 60 m @ 0.7 g/t. Axiom Mining reported to the ASX an JORC 2004 compliant inferred gold Resource of 532,000 oz Au at 0.23 g/t Au using a low cut-off grade of 0.10 g/t on the 10th December 2010.

At Cardross, small scale historical production is recorded at 18,300 tonnes yielding 2,000 tonne of Cu, 68 kg Au and 2,700 kg Ag from the Chieftan mine.



Dimbulah Porphyry Copper Project



The Dimbulah Porphyry Copper project (EPM 27089) covers a copper-mineralised, multi-phase porphyry intrusive identified from historical drill intersections, mapping and geophysics.

Evidence of copper mineralisation in the area is present with the numerous historical workings and in the drilling by past explorers, particularly on Porphyry Hill.



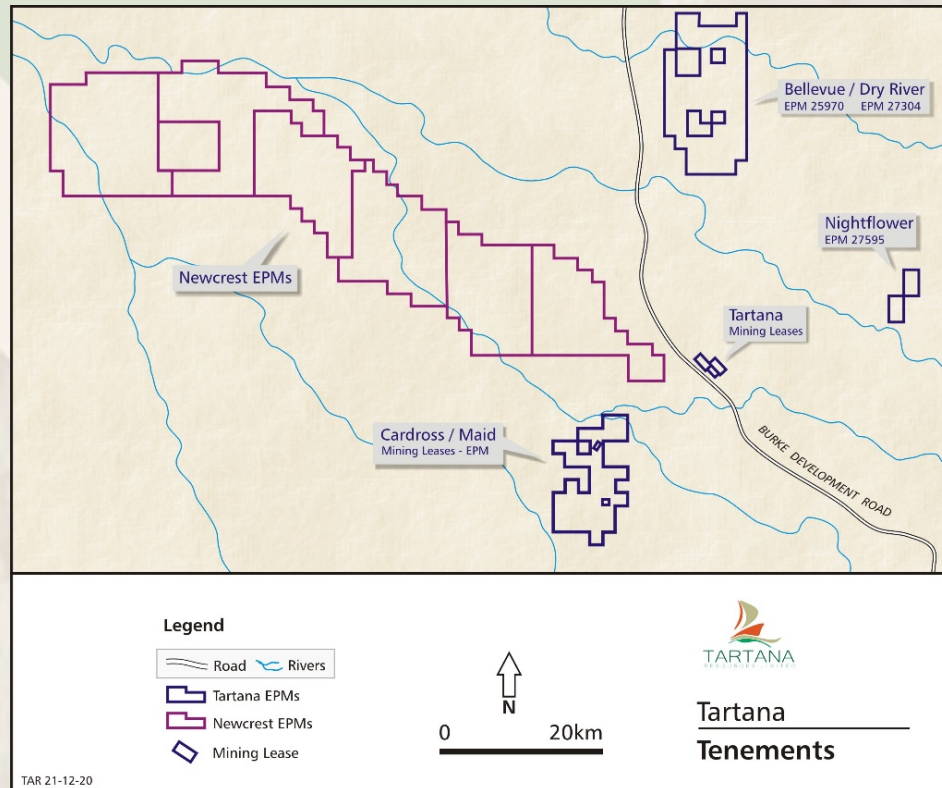
Bulimba Project – exploration for large targets under cover

A sale and purchase agreement with Newcrest Mining Limited 18 covering Newcrest’s tenements north of Chillagoe representing its 1250 km² Bulimba project.

Newcrest has completed airborne magnetic and radiometric geophysical survey, stream sediment sampling and gridded multi-element soil sampling across the Bulimba Project tenure. This has identified a number of targets requiring follow up exploration. This includes further work to determine whether elevated geochemical responses reflect anomalies in the basement rocks or overlying cover sediments.

Under the agreement, Tartana Resources can spend \$335,000 on exploration and can then seek transfer of the EPMs to R3D at no cost. If an orebody is discovered which exceeds 1 million ounces in JORC 2012 compliant inferred resources, Newcrest can ‘claw back’ 75% of the project by spending three times R3D’s exploration expenditure to-date. Otherwise, Newcrest will be entitled to a 1.5% or 2% NSR royalty on any future production from these tenements with the royalty level reflecting whether the head grade of this future production is below or above 1 g/t Au Equivalent respectively.

Tartana Resources believes that the Newcrest transaction offers an attractive high risk – high reward exploration play with cover sediments making exploration difficult although airborne mag surveys indicate basement complexity. Tartana Resources is planning an airborne EM program to identify targets with follow up mapping and sampling prior to drill testing.



Tasmanian Zinc Project - Zeehan

Tartana Resources' 100% owned subsidiary Intec Zeehan Residues has signed an agreement with MCC Non-ferrous Trading LLC to sell shipments of low-grade furnace slag/matte and Tartana has already exported two 22,000 tonne trial shipments to South Korea.

Further shipments require new permitting from the Tasmanian Government and a refinement of commercial terms. Tartana is seeking a two-stage permitting process to maintain shipments to South Korea under the first stage while the second stage will address excavation of the remaining stockpiles and rehabilitation. Application for the first stage has been submitted to both the West Coast Council and the Tasmanian EPA.



ZEEHAN ZINC SLAG INDICATED MINERAL RESOURCE*	Tonnes	Grade	Contained Metal
Slag in stockpiles	469,000		
Zinc Grade		13.3%	62,377 t
Lead Grade		1.7%	7,973 t
Silver Grade (g/t)		53.0	799,171 oz



Two year budget – drilling is a priority

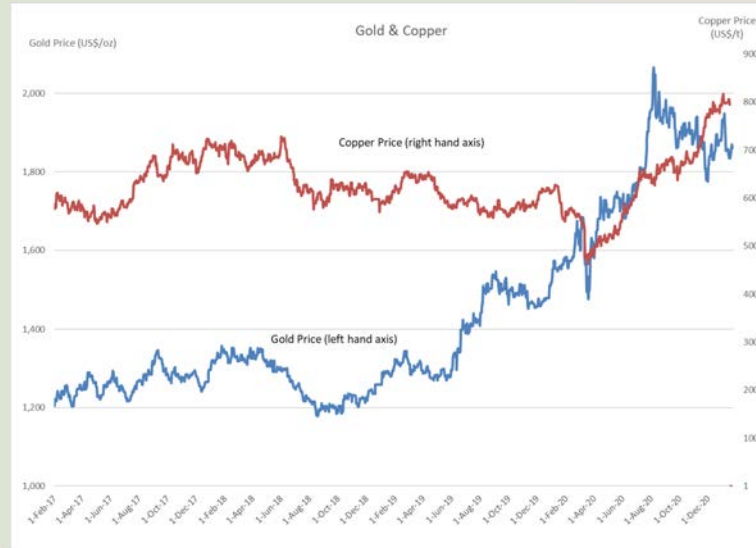
Project/Item	Details	Target Raising Budget (\$4.25m)	%
Tartana Mining Leases - Copper/Zinc/Gold			
<i>Copper Sulphate Plant Restart</i>	Restarting the plant to extract existing copper in ponds and heaps, first reagent supplies, regulatory and compliance fees	\$ 250,000	6%
<i>Tartana Oxide Project</i>	Drill copper oxide mineralisation north of the existing open pit and supergene mineralisation in the base of the pit, regulatory and compliance fees	\$ 150,000	4%
<i>Queen Grade Zinc Project</i>	Diamond drilling to upgrade existing exploration target and demonstrate depth extensions.	\$ 70,000	2%
<i>Tartana Porphyry Copper Target</i>	Diamond drill deeper parts of the copper mineralisation to follow the defined zones and also test for by-product metals e.g. silver, cobalt, gold	\$ 140,000	3%
<i>Valentino Project</i>	Step out drilling of the Valentino copper, silver, cobalt mineralised areas, regulatory and compliance fees	\$ 125,000	3%
<i>Environmental Bond/Renewal</i>	Annual permit fees and increase in bond resulting from increased activities described above.	\$ 340,000	8%
<i>Site Management</i>	Care and Maintenance costs of existing site	\$ 86,400	2%
Bellevue/Dry River Copper/Gold Projects			
<i>Ok Copper Mine Copper Target</i>	Diamond drilling to determine future scope to delineate resources based on new drilling and previous Cu-Au drill intersections	\$ 95,000	2%
<i>Scout drilling on identified geophysical targets</i>	Geophysics, costean sampling and selected RC test holes	\$ 110,000	3%
Dimbulah Porphyry Copper Project			
<i>Porphyry copper/gold targetting</i>	Geophysics, costean sampling and selected RC test holes	\$ 70,000	2%
Nightflower Silver Project			
<i>Downhole extensions to Digger Resource</i>	Diamond drilling down dip to extend inferred resource	\$ 75,000	2%
<i>Terrace IP target</i>	RC drilling test IP target	\$ 50,000	1%
Cardross Copper/Gold Project			
<i>Resource upgrade</i>	Detailed desktop review while lease is being granted	\$ 25,000	1%
<i>Environmental & Permitting</i>	Environmental review and addressing permitting issues	\$ 75,000	2%
Maid Gold Project			
<i>Resource upgrade</i>	Detailed desktop review while lease is being granted	\$ 25,000	1%
<i>Environmental & Permitting</i>	Environmental review and addressing permitting issues	\$ 75,000	2%
Newcrest Sale Tenements			
<i>Geophysics</i>	Airborne EM Survey over selected areas	\$ 300,000	7%
<i>Reconnaissance</i>	Site inspection, mapping and sampling	\$ 25,000	1%
<i>Drill testing</i>	RC drilling test EM targets	\$ 125,000	3%
<i>Permitting</i>	Annual fees	\$ 120,000	3%
Zeehan Zinc Slag Project			
<i>Zinc slag exporting</i>	Permitting	\$ 25,000	1%
<i>Rehabilitation</i>	Site rehabilitation studies	\$ 30,000	1%
Target generation and minor projects (Mt Hess & Amber Creek)	Mapping, costeaning and sampling on exploration projects	\$ 70,000	2%
Total All Projects and Target Generation		\$ 2,456,400	61%

The budget is designed to deliver short term cash flow while at the same time test significant exploration targets.

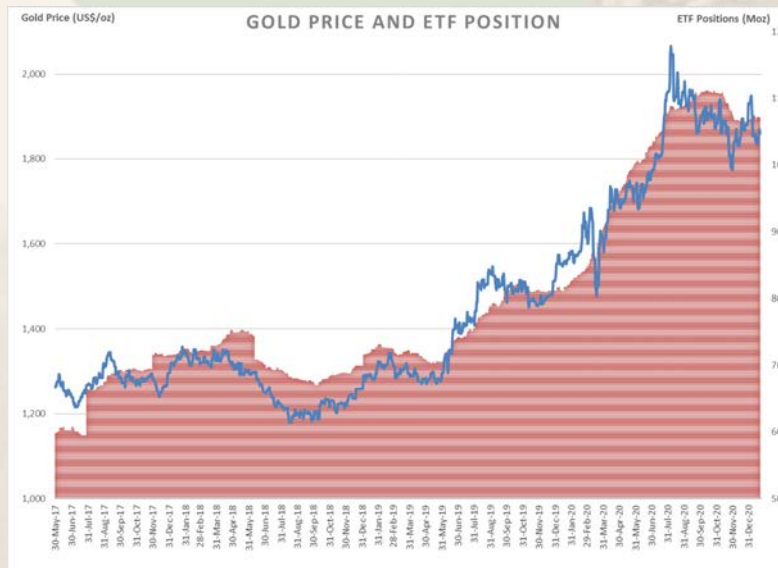
Drilling is anticipated to commence shortly after the ASX relisting and maintain a healthy news flow.



Copper is viewed as the safe way to play the electric vehicle revolution



Copper prices have been increasing with a number of commodity analysts believing that copper is the safe way to play the Electric Vehicle revolution. The impact of this additional demand is likely to be compounded by decreasing mine supply from the world's major copper mines which are maturing and experiencing higher costs and lower grades.



The Gold price has remained strong as stimulatory packages by various Governments tend to undermine currency values.



Summary

R3D Resources is set to become a significant copper/gold explorer and developer through the acquisition of Tartana Resources.

After raising \$4.25m, R3D will have an approximate market capitalisation of \$21.4m and an enterprise value around \$16m placing it in a competitive position with recent IPOs.

Advanced projects such as the Tasmanian Zinc Project and the Tartana Copper Sulphate production can provide future cash flow which can finance exploration and development opportunities.

Potential News Flow

- Drill testing of copper/gold targets at:
 - Tartana mining leases (deeper copper target, Valentino gold target, Queen Grade zinc target)
 - Bellevue and Dry River copper/gold prospects
 - Nightflower Silver Project
- Advancing mining lease applications at Mountain Maid gold project and the Cardross copper project
- Flying an airborne EM survey to further define large targets within Newcrest's Bulimba project
- Restart of Copper Sulphate production to generate new cash flow,
- Resumption of Zeehan low grade furnace slag/matte shipments to South Korea.

Our Team

- Committed and experienced

A combination destined for success!



Contact

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Steve Bartrop – Executive Chairman

Poppy Brown – Client Services Manager

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