ASX / MEDIA ANNOUNCEMENT **31 January 2022**

December 2021 Quarterly Activities Report

HIGHLIGHTS

Outstanding new results received from recent diamond drilling targeting the primary zone at the Cummins Range Rare Earths Project including,

- **CDX0002 – 11.3m at 2.4% TREO with 0.4% NdPr and 0.2% Nb_2O_5**including 3.1m at 7% TREO with 1.1% NdPr
- **CDX0003 – 23.9m at 2.5% TREO with 0.5% NdPr and 0.3% Nb_2O_5**including 2.3m at 7.3% TREO with 1.7% NdPr and 0.6% Nb_2O_5
- **CDX0004** - **102.97m at 1.6% TREO with 0.3% NdPr and 0.4% Nb_2O_5**including 46.97m at 2% TREO with 0.4% NdPr and 0.5% Nb_2O_5 and including 9m at 2.3% TREO with 0.5% NdPr and 1% Nb_2O_5
- **CDX007 - 34.6m at 1.3% TREO and 0.4% Nb_2O_5, including 3.6m at 2.5% TREO and 0.7% Nb_2O_5** within an overall zone of 61.4m at 1% TREO and 0.3% Nb_2O_5
- **CDX0011 - 21.9m at 3.1% TREO with 0.6% NdPr and 0.2% Nb_2O_5**including **3m at 10.6% TREO with 1.8% NdPr**

- Deeper hole, CDX0016, has intersected **multiple stacked lenses, all with massive to disseminated rare earths** as monazite
- **Results validate the huge potential of the primary zone at Cummins Range and the opportunity for significant resource growth**
- Further evidence of large, mineralised porphyry system at Trundle Project NSW being drillied by Kincora Copper Limited (REE - 35% Free Carried)
- Cash and Investments of $5m.
- Successful spin-out of non-core assets to Cosmos Exploration Limited (ASX: C1X)

CUMMINS RANGE RARE EARTHS PROJECT

During the Quarter, RareX Limited (ASX: REE; **RareX** or **the Company**) was pleased to report significant intercepts of primary mineralisation at its 100%-owned Cummins Range Rare Earths Project in the Kimberley Region of Western Australia, significantly expanding the potential scope and scale of the Project. The Project is currently host to a Mineral Resource of **18.8Mt at 1.15% TREO + 0.14% Nb_2O_5** (Indicated Resource of 11.1Mt at 1.34% TREO + 0.17% Nb_2O_5; Inferred Resource of 7.7Mt at 0.88% TREO+ 0.11% Nb_2O_5 (0.5% TREO cut-off)) including high-grade tonnes to **6.5Mt at 1.98% TREO (inc. 0.38% NdPr) + 0.21% Nb_2O_5**.

Hole CDX0007, shown in Figure 1, is the first assayed diamond drill-hole at Cummins Range in 40 years and was drilled into an area where a displacement fault had been interpreted.

This interpretation has now been supported by the hole intersecting a 77m wide breccia zone that has assayed 61.4m at 1% TREO and 0.3% Nb_2O_5.

The lower 34.6m of this breccia is in fresh rock with common disseminations of monazite grading at 34.6m at 1.3% TREO and 0.4% Nb_2O_5, including 3.6m at 2.5% TREO and 0.7% Nb_2O_5.

RareX's view is that this provides clear evidence that the primary zone can host significant high-grade mineralisation, opening up substantial growth opportunities for the Cummins Range Project at depth below the weathered zone.

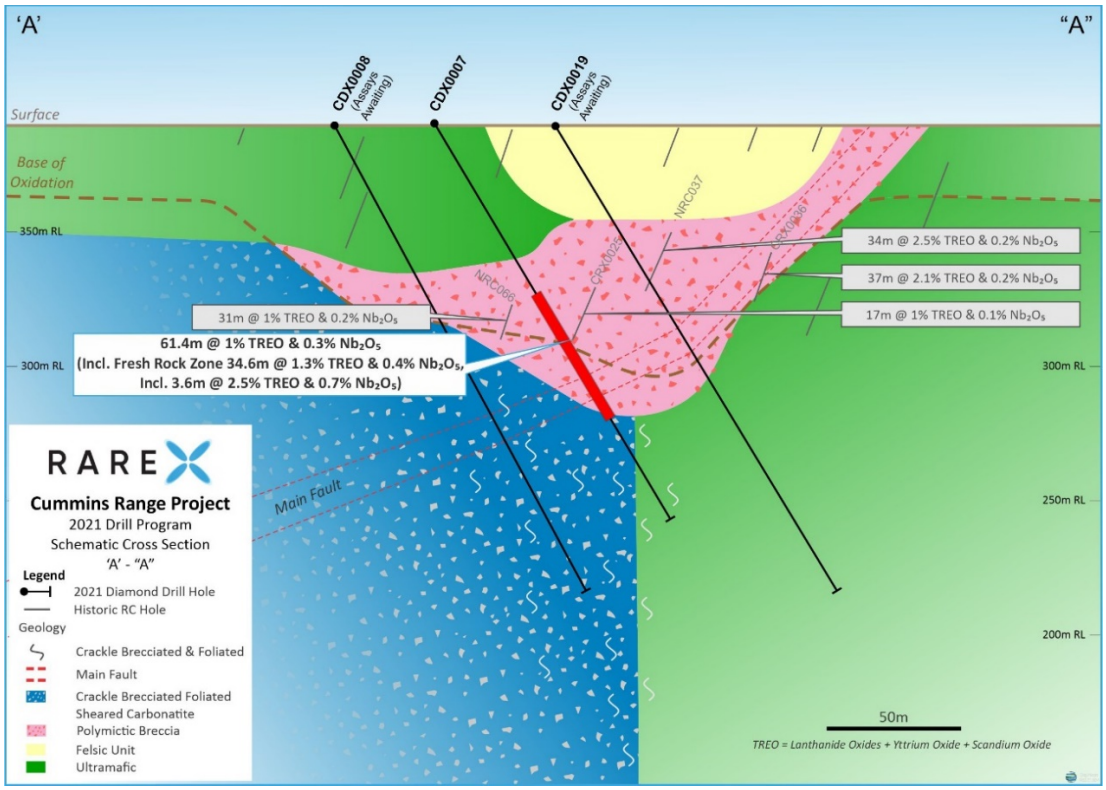

Figure 1: CDX0007 Cross Section with Assay Results and Geology

All of the Reverse Circulation (**RC**) drill assays have also now been received, with RC drill hole CRX0066 completed 90m to the north-east of CDX0007 and intersected two wide breccia zones with significant rare earths mineralisation, the first of which comprises 40m at 1.8% TREO and 0.3% Nb_2O_5, including 13m at 3.1% TREO and 0.4% Nb_2O_5.

Below this zone was another zone of 31m at 1.4% TREO and 0.3% Nb_2O_5, including 3m at 3.3% TREO and 0.3% Nb_2O_5. These intersections are considered to be true width. The geological understanding of this area is a high priority for RareX and a further three diamond drill holes have been drilled with assays pending.

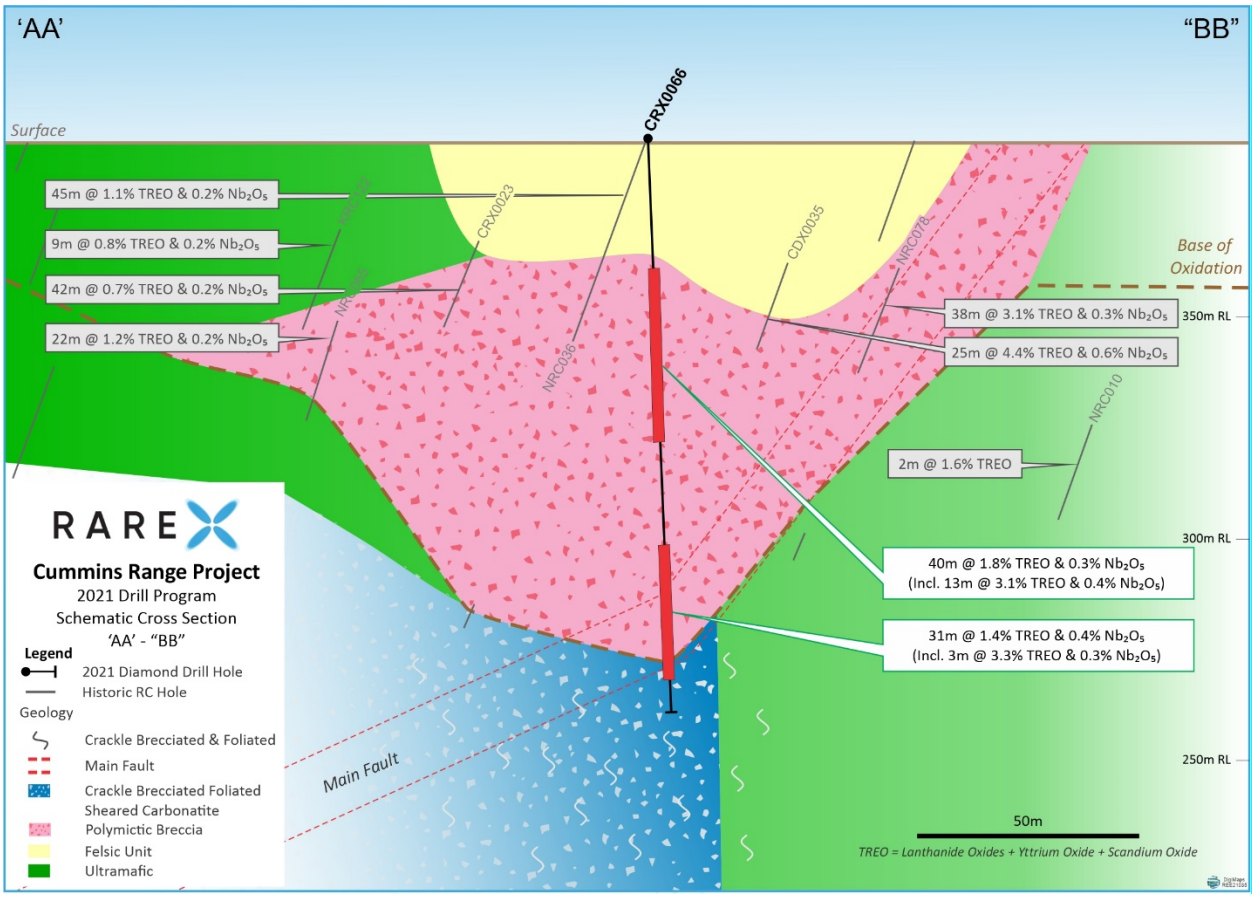

Figure 2: CRX0066 Cross Section with Assay Results and Geology

Fresh rock intersections into the targeted Main Fault have delivered several well-mineralised zones that have been confirmed with a portable XRF. A series of mineralised stacked lenses in the hanging wall and footwall have also been drilled on multiple sections.

These zones vary in size, geology and grade.

The deeper hole, CDX0016, intersected multiple zones – all with disseminated to massive monazite. The deepest zone is 12m wide and 275m down-hole and is shown in photo 1. The zone is composed of patchy massive monazite on an ultramafic carbonatite contact. Assays are pending.

Photo 1: Cummins Range deepest intercept to date with patchy to massive monazite – outlines of the massive monazite in blue (note: monazite typically runs 60-70% TREO)

In December 2021, RareX was pleased to announce the receipt of assay results from holes CDX0002, CDX0003, CDX0004, CDX0005 and partial results for CDX0011 which have provided clear evidence of the significant potential of the primary zone to contain wide zones of high-grade mineralisation.

Assay results for 93m to 141.9m down-hole have been received for drill hole CDX0011, with the zone returning very high-grade results of 21.9m at 3.1% TREO with 0.6% NdPr and 0.2% Nb_2O_5, including 3m at 10.6% TREO with 1.8% NdPr.

Importantly, this fresh rock intersection is interpreted to be true width and has been drilled 35m down-dip of the previously announced drill intercept from hole CRX0063 (41m @ 2.4% TREO with 0.5% NdPr and 0.5% Nb_2O_5 ASX: 9 September 2021).

The hole is shown on Figures 3, 4 and 6.

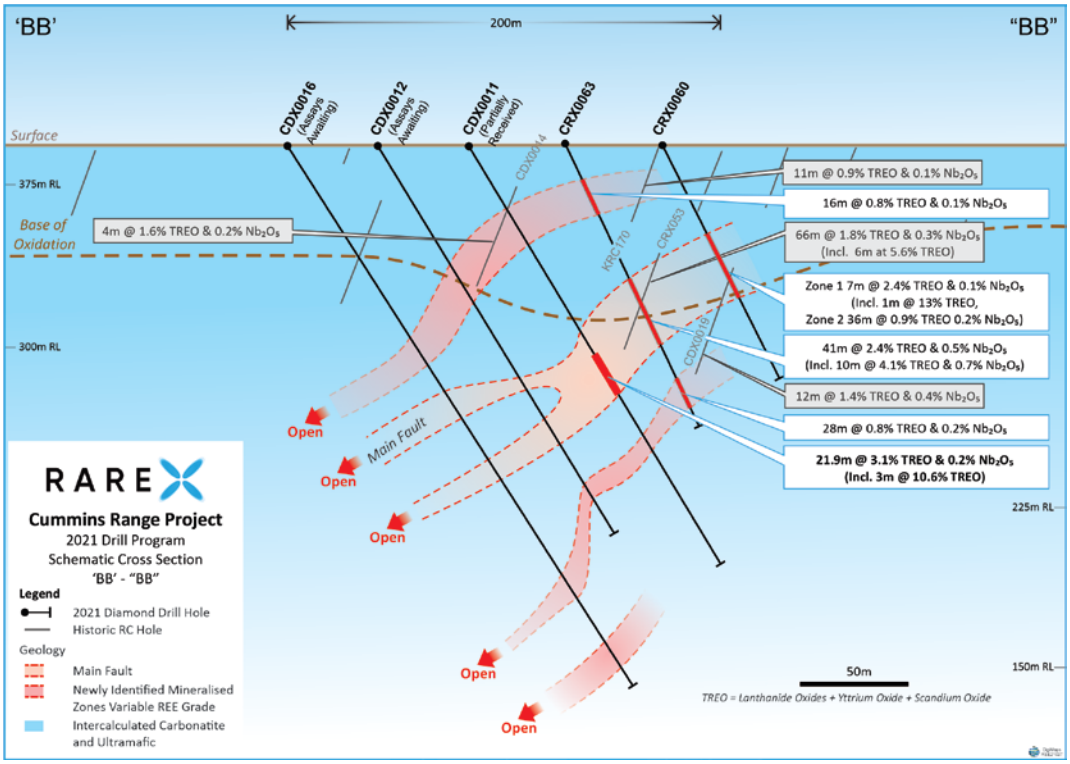

Figure 3. Cross-section illustrating stacked lodes.

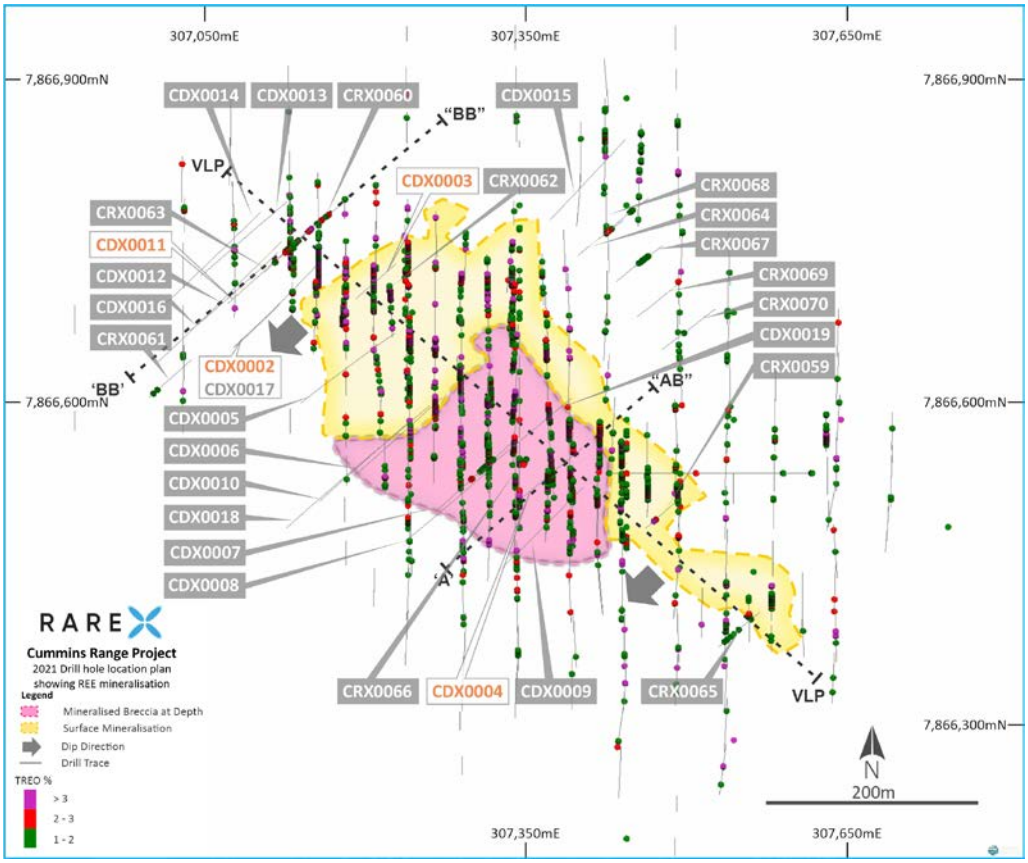

Figure 4. Cummins Range drill plan showing REE mineralisation and 2021 drill holes and location of cross section and vertical longitudinal projection.

Drill hole CDX0004 has assayed a whopping **102.97m at 1.6% TREO with 0.3% NdPr and 0.4% Nb_2O_5**. This hole was drilled into an area that was previously interpreted by previous explorers to be an area where rare earth minerals have been upgraded through weathering processes. Instead, the hole has passed through a wide breccia zone which sits in the hanging wall position of the Main Fault.

This breccia zone has consistent wide intervals of 1% to 2% TREO and strong niobium mineralisation as shown in by other drilling into this zone – CDX0007 61.4m at 1% TREO with 0.2% NdPr and 0.3% Nb_2O_5 (75m to the west), and CRX0066 40m at 1.8% TREO with 0.4% NdPr and 0.3% Nb_2O_5 (36m to the north).

The rare earths and niobium grade appear to be increasing to the east with a higher grade zone of 46.97m at 2% TREO with 0.4% NdPr and 0.5% Nb_2O_5 in hole CDX0004. The lower half of the breccia is more strongly mineralised, leading into the interpreted position of the Main Fault, as shown in Figure 3.

Niobium results immediately above the Main Fault are also very elevated with an exceptional intercept of 9m at 1% Nb_2O_5 and 2.3% TREO.

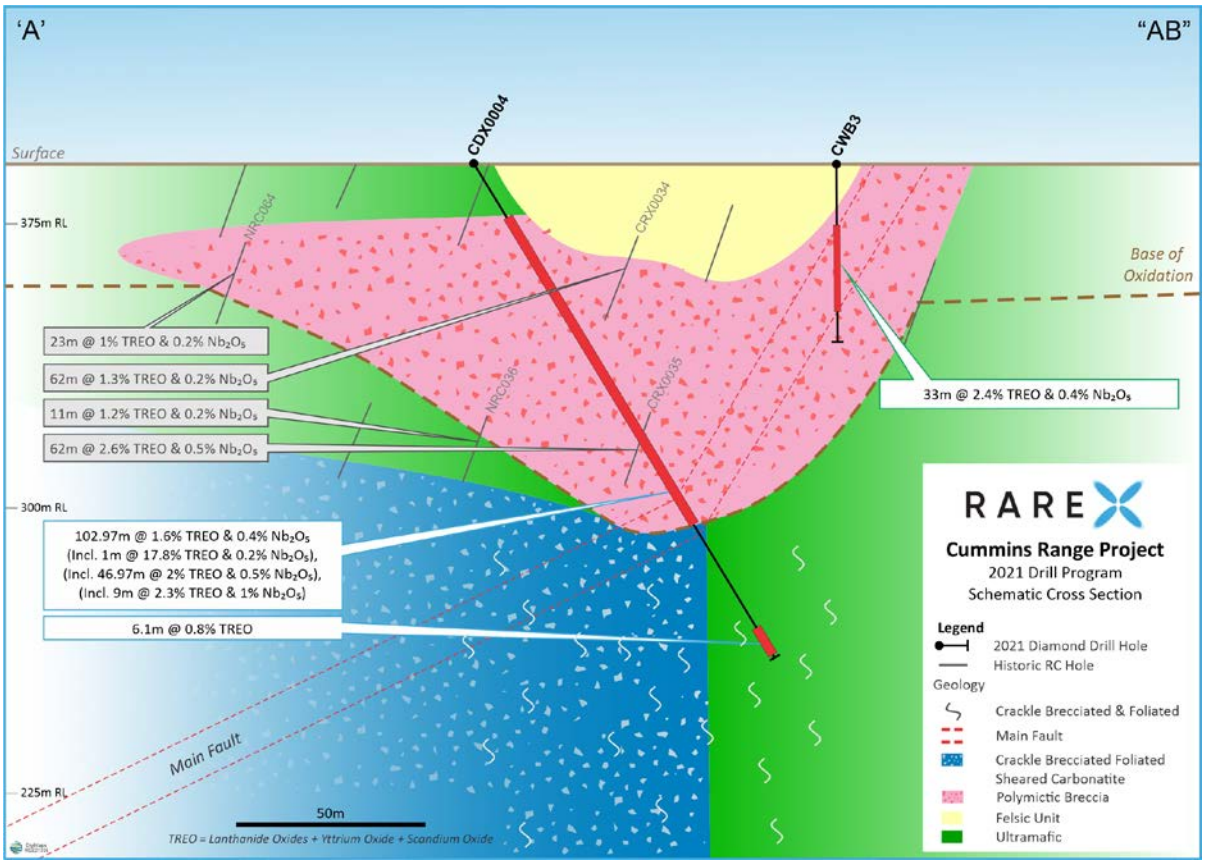

Figure 5. Cross Section showing drill hole CDX0004.

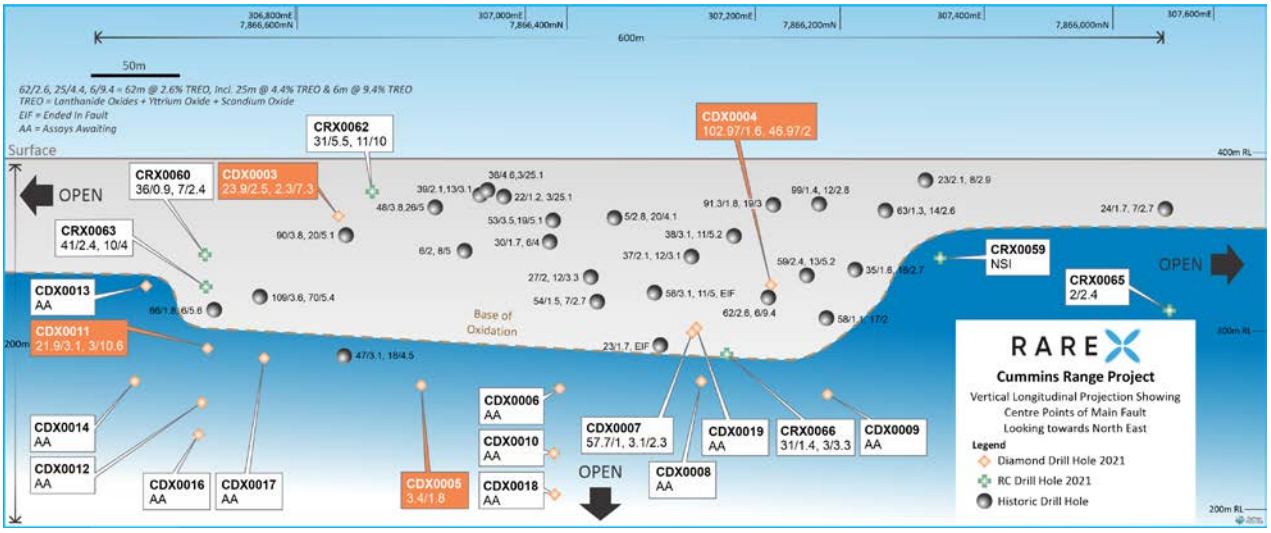

Figure 6. Cummins Range vertical longitudinal projection of the Main Fault.

Holes CDX0002 (lost before drilling through the Main Fault target area) and CDX0005 have drilled through several newly discovered mineralised zones in the hanging wall and footwall position. These new zones vary in width and grade as shown in the significant intercept table.

The most notable is a shallow intercept in hole CDX0002 – 11.3m at 2.4% TREO with 0.4% NdPr and 0.2% Nb_2O_5 including a very high-grade interval of 3.1m at 7% TREO with 1.8% NdPr. Once all assays are received, these new zones will be mapped across the deposit.

Hole CDX0003 produced high-grade results in the Main Fault position with 23.9m at 2.5% TREO with 0.5% NdPr and 0.3% Nb_2O_5, including 2.3m at 7.3% TREO with 1.7% NdPr and 0.6% Nb_2O_5. This hole was drilled as an in-fill and metallurgical drill hole for the oxide portion of the resource.

The high-grade mineralisation starts 20m below surface and is interpreted to be >80% true width. This hole, along with CDX0004, will be used for numerous metallurgical test work studies by local expertise in Western Australia.

Diamond core drilling has significantly advanced the geological understanding of the Cummins Range deposit and continues to deliver high grade rare earths and niobium mineralisation.

The drilling of multiple new zones in the hanging wall and footwall to depths beyond expectations is very exciting and shallow wide rare earths and niobium intercepts in the breccia zone is even better.

The 2021 drill program was suspended during the quarter due to the early arrival of the wet season in the Kimberley. A total of 5,272m of drilling was completed comprising 3,001m of diamond core drilling and 2,271m of RC drilling.

Scoping Study Underway

Given the exciting results from Resource drilling during the Quarter, with deeper diamond drilling significantly expanding the mineralisation at depth, RareX is now targeting to release the Scoping Study for the Cummins Range Project in Q1 2022 to provide sufficient time to continue to develop the Resource and integrate this with metallurgy and processing design.

Project strategy

The Scoping Study has been refined in scope to focus on the following key objectives in order to test the financial sensitivity and scale of a proposed facility:

1. Resource optimisation and geo-metallurgical modelling
2. Balanced metallurgical understanding
3. Product definition
4. Environmental approvals and impacts
5. Stakeholder engagement and social impacts

To support the Scoping Study, RareX has assembled a team of appropriately experienced consultants as shown in the table below. This team is capable of delivering the study, future and further defined studies and supporting project execution.

Consultant	Scope
Gavin Beer	Rare Earth Element, metallurgical and general technical counsel
Primero	Lead consultant; process design and cost estimation
METS Group	Metallurgical program lead
Mining Plus	Pit design, pit optimisation mining method
AMC	Geo-metallurgical modelling
Animal Plant Resources	ESG integration, stakeholder engagement, approvals and permitting
Advisian	Hydrogeology
PWC	ESG integration

NSW COPPER-GOLD PROJECTS

The Trundle Gold-Copper Project Joint Venture Project, located in the Macquarie Arc of the Lachlan Fold Belt in NSW, Australia, is a 65%/35% joint venture between RareX and Kincora Copper Ltd (**Kincora**) (TSXV: KCC).

Assay results for TRDD014W1, a wedge drilling off previous hole TRDD014, returned significant higher gold grade skarn intervals and broad intervals of porphyry style intrusions at the Trundle Park prospect:

- 42m at 0.42 g/t gold and 0.12% copper from 358m, including:
    - 10m at 1.13 g/t gold and 0.32% copper from 382m;
- 48m at 0.19 g/t gold and 0.03% copper from 458m;
- 122m at 0.16g/t gold and 0.03% copper from 596m;
- 10m at 0.21g/t gold and 0.06% copper from 750m; and
- 16m at 0.11g/t gold and 0.07% copper from 860m.

For the first time at the Trundle Park prospect, hole TRDD028 has intersected broad porphyry style intrusions from near surface (to 467m), with the targeted deeper intrusive body also intersected (assay results pending).

Assay results for TRDD022 (162m at 0.24 g/t gold and 0.04% copper, including 18m at 0.75 g/t gold and 0.09% copper), TRDD014/W1 and TRDD028 have provided further confidence of proximity to the core of a large porphyry intrusive system, vectors for follow up drilling and support the working model of a vertically extensive mineralised intrusive system that has both open pit and underground target potential.

Subsequent to the quarter end, Kincora reported that ongoing drilling have identified three zones of mineralised skarns in most recent hole TRDD029. The cumulative mineralised interval amongst the three units totals some 213m. Assay results are only available for the upper skarn which has returned 36m at 1.17 g/t gold equivalent. Notable mineralised skarn intervals encountered in TRDD029 are:

- Upper skarn: 36m at 0.68 g/t gold and 0.29% copper from 732m, including 4m at 1.19 g/t gold and 0.59% copper from 732m
- Middle skarn: 139.3m intersected between 826.7-966m interpreted to host multiple zones with abundant visual chalcopyrite (assay results pending)
- Lower skarn: 37.7m intersected between 981.3-1,019m (assay results pending)

Gold-copper mineralisation has now been confirmed over approximately 1.3 km strike and open.

Follow up hole TRDD030 is ongoing, testing the up and down dip extent of the Upper skarn zone in TRDD029 and for a causative porphyry intrusion.

COSMOS EXPLORATION IPO (CX1)

During the quarter, RareX completed the spin-out and IPO of its non-core Byro East Nickel-Copper-PGE Project (**Byro East**) and Orange East Gold Project (**Orange East**) into a new ASX-listed company, Cosmos Exploraton. RareX has transferred 100% of its legal and beneficial interest in the Byro East tenements and 75% of its legal and beneficial interest in the Orange East tenements (**Sale Assets**), with RareX retaining a 25% interest to be free-carried until completion of a Bankable Feasibility Study.

In consideration for the Sale Assets, Cosmos has issued 10 million fully-paid ordinary shares and has paid $80,000 in cash to RareX (as reimbursement of expenditure incurred by RareX).

Following completion of a $5 million via an Initial Public Offering of 25 million shares at an issue price of $0.20, Cosmos was admitted to the Official List of the ASX on 29 November 2021 and commenced trading on 1 December under the code ASX: C1X.

RareX is pleased to retain exposure to the upside potential of the Sale Assets through its direct equity holding, allowing it to focus on the development and exploration of its flagship Cummins Range Project.

Figure 7 – Cosmos project locations, Australia

MOROCCAN COBALT PROJECTS

No work was undertaken on the Moroccan projects during the Quarter.

LEOGANG PROJECT, AUSTRIA

No work was undertaken on the Austrian projects during the Quarter.

BUSINESS DEVELOPMENT

RareX continues to assess complementary projects for its portfolio in the critical minerals space.

CORPORATE & FINANCE

The Company remains funded to meet its commitments with $5m in cash and listed investments at the end of the Quarter including its investments in Cosmos Exploration Limited, Kincora Copper Limited and Canada Rare Earths Company valued at $3.9m.

This Quarterly Report has been approved for release by the Board of RareX Limited.

For further information, please contact:

Jeremy Robinson
Managing Director

Competent Person's Statement
The exploration results in this announcement were reported by the Company in accordance with listing rule 5.7. The Company confirms it is not aware of any new information or data that materially affects the information included in the previous announcements. The mineral resource estimates in this announcement were reported by the Company in accordance with listing rule 5.8 on 19 July 2021. The Company confirms it is not aware of any new information or data that materially affects the information included in the previous announcements and that all material assumptions and technical parameters underpinning the estimates in the previous announcement continue to apply and have not materially changed.

Appendix 1: RareX Limited Interests in Mining Tenements

The following information is provided pursuant to Listing Rule 5.3.3 for the quarter ended 31 December 2021. There were no acquisitions during the quarter. In connection with the spin-out of Cosmos Exploration Limited, the Company divested 100% of the Byro East tenements and 75% of the Orange East tenement.

Australian Tenement Schedule				
State	Project	Lease No	RareX Interest	Note
WA	Cummins Range	E80/5092	100%	
WA	Cummins Range Extension	E80/5372	100%	Application
WA	Byro	E09/2386	0%	Cosmos Spin-Out
WA	Byro	E09/2387	0%	Cosmos Spin-Out
WA	Byro	E09/2408	0%	Cosmos Spin-Out
WA	Byro	E09/2409	0%	Cosmos Spin-Out
WA	Byro	E09/2443	0%	Cosmos Spin-Out
WA	Byro	E09/2525	0%	Cosmos Spin-Out
WA	Byro	E09/2527	0%	Cosmos Spin-Out
WA	Weld North	E38/3455	100%	
WA	Weld North	E38/3530	100%	
WA	Weld North	E38/3531	100%	
WA	Mt Mansbridge	E80/5430	100%	
WA	Hong Kong	EL 47/3566	100%	
NSW	Condobolin	EL 7748	35%	
NSW	Cundumbul	EL 6661	35%	
NSW	Fairholme	EL 6552	35%	
NSW	Fairholme	EL 6915	35%	
NSW	Trundle	EL 8222	35%	
NSW	Jemalong	EL 8502	35%	
NSW	Orange East	EL 8442	25%	Cosmos Spin-Out

Austrian Tenement Schedule – Leogang - RareX First Priority			
Designation	Reference Meridian	Cadastral Municipalities	
		Centre in the Cadastral Municipality	Other Cadastral Municipality Concerned
51/17/S (CLY-LEOG-003)	M 31	Schwarzleo	
56/17/S (CLY-LEOG-008)	M 31	Schwarzleo	Sonnberg, Pirzbichl
57/17/S (CLY-LEOG-009)	M 31	Schwarzleo	Grießen
58/17/S (CLY-LEOG-010)	M 31	Schwarzleo	Grießen
64/17/S (CLY-LEOG-016)	M 31	Schwarzleo	Grießen
68/17/S (CLY-LEOG-020)	M 31	Grießen	
71/17/S (CLY-LEOG-023)	M 31	Grießen	
74/17/S (CLY-LEOG-026)	M 31	Grießen	Hoch filzen
78/17/S (CLY-LEOG-030)	M 31	Schwarzleo	
79/17/S (CLY-LEOG-031)	M 31	Schwarzleo	Saalbach
80/17/S (CLY-LEOG-032)	M 31	Schwarzleo	Saalbach
81/17/S (CLY-LEOG-033)	M 31	Schwarzleo	Grießen, Hoch filzen, Fieberbrunn
82/17/S (CLY-LEOG-034)	M 31	Schwarzleo	Saalbach
83/17/S (CLY-LEOG-035)	M 31	Schwarzleo	Fieberbrunn
84/17/S (CLY-LEOG-036)	M 31	Schwarzleo	Fieberbrunn, Saalbach
85/17/S (CLY-LEOG-037)	M 31	Fieberbrunn	
86/17/S (CLY-LEOG-038)	M 31	Fieberbrunn	Hoch filzen
87/17/S (CLY-LEOG-039)	M 31	Fieberbrunn	
88/17/S (CLY-LEOG-040)	M 31	Fieberbrunn	
89/17/S (CLY-LEOG-041)	M 31	Fieberbrunn	
90/17/S (CLY-LEOG-042)	M 31	Fieberbrunn	Saalbach
91/17/S (CLY-LEOG-043)	M 31	Fieberbrunn	

Austrian Tenement Schedule – Leogang - RareX First Priority			
Designation	Reference Meridian	Cadastral Municipalities	
		Centre in the Cadastral Municipality	Other Cadastral Municipality Concerned
92/17/S (CLY-LEOG-044)	M 31	Fieberbrunn	
93/17/S (CLY-LEOG-045)	M 31	Fieberbrunn	
94/17/S (CLY-LEOG-046)	M 31	Fieberbrunn	
95/17/S (CLY-LEOG-047)	M 31	Fieberbrunn	Saalbach
96/17/S (CLY-LEOG-048)	M 31	Fieberbrunn	
98/17/S (CLY-LEOG-050)	M 31	Fieberbrunn	
99/17/S (CLY-LEOG-051)	M 31	Fieberbrunn	Saalbach
101/17/S (CLY-LEOG-053)	M 31	Fieberbrunn	
103/17/S (CLY-LEOG-055)	M 31	Fieberbrunn	
104/17/S (CLY-LEOG-056)	M 31	Fieberbrunn	
105/17/S (CLY-LEOG-057)	M 31	Fieberbrunn	
106/17/S (CLY-LEOG-058)	M 31	Fieberbrunn	
107/17/S (CLY-LEOG-059)	M 31	Fieberbrunn	
108/17/S (CLY-LEOG-060)	M 31	Fieberbrunn	
109/17/S (CLY-LEOG-061)	M 31	Fieberbrunn	
110/17/S (CLY-LEOG-062)	M 31	Fieberbrunn	
111/17/S (CLY-LEOG-063)	M 31	Fieberbrunn	
112/17/S (CLY-LEOG-064)	M 31	Fieberbrunn	
114/17/S (CLY-LEOG-066)	M 31	Fieberbrunn	
115/17/S (CLY-LEOG-067)	M 31	Fieberbrunn	
116/17/S (CLY-LEOG-068)	M 31	Fieberbrunn	
117/17/S (CLY-LEOG-069)	M 31	Fieberbrunn	
118/17/S (CLY-LEOG-070)	M 31	Fieberbrunn	
119/17/S (CLY-LEOG-071)	M 31	Fieberbrunn	
120/17/S (CLY-LEOG-072)	M 31	Fieberbrunn	
121/17/S (CLY-LEOG-073)	M 31	Fieberbrunn	
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124/17/S (CLY-LEOG-076)	M 31	Fieberbrunn	
125/17/S (CLY-LEOG-077)	M 31	Fieberbrunn	
126/17/S (CLY-LEOG-078)	M 31	Fieberbrunn	
127/17/S (CLY-LEOG-079)	M 31	Fieberbrunn	
128/17/S (CLY-LEOG-080)	M 31	Fieberbrunn	
129/17/S (CLY-LEOG-081)	M 31	Fieberbrunn	
130/17/S (CLY-LEOG-082)	M 31	Fieberbrunn	
131/17/S (CLY-LEOG-083)	M 31	Fieberbrunn	
132/17/S (CLY-LEOG-084)	M 31	Fieberbrunn	
133/17/S (CLY-LEOG-085)	M 31	Fieberbrunn	
134/17/S (CLY-LEOG-086)	M 31	Fieberbrunn	
135/17/S (CLY-LEOG-087)	M 31	Fieberbrunn	
136/17/S (CLY-LEOG-088)	M 31	Fieberbrunn	
137/17/S (CLY-LEOG-089)	M 31	Fieberbrunn	Aurach
138/17/S (CLY-LEOG-090)	M 31	Fieberbrunn	Aurach
139/17/S (CLY-LEOG-091)	M 31	Fieberbrunn	
140/17/S (CLY-LEOG-092)	M 31	Fieberbrunn	
141/17/S (CLY-LEOG-093)	M 31	Fieberbrunn	Saalbach
142/17/S (CLY-LEOG-094)	M 31	Fieberbrunn	
143/17/S (CLY-LEOG-095)	M 31	Hochfilzen	Grießen
144/17/S (CLY-LEOG-096)	M 31	Hochfilzen	Grießen
145/17/S (CLY-LEOG-097)	M 31	Fieberbrunn	Saalbach
146/17/S (CLY-LEOG-098)	M 31	Fieberbrunn	
147/17/S (CLY-LEOG-099)	M 31	Fieberbrunn	
148/17/S (CLY-LEOG-1OO)	M 31	Fieberbrunn	

Austrian Tenement Schedule – Kitzbuhel - RareX First Priority			
Designation	Reference Meridian	Cadastral Municipalities	
		Centre in the Cadastral Municipality	Other Cadastral Municipality Concerned
38/17/T (CLY- KITZ-001)	M 31	Fieberbrunn	
39/17/T (CLY- KITZ -002)	M 31	Fieberbrunn	
40/17/T (CLY- KITZ -003)	M 31	Fieberbrunn	
41/17/T (CLY- KITZ -004)	M 31	Fieberbrunn	
42/17/T (CLY- KITZ-005)	M 31	Fieberbrunn	
43/17/T (CLY- KITZ-006)	M 31	Fieberbrunn	
44/17/T (CLY- KITZ -007)	M 31	Fieberbrunn	
45/17/T (CLY- KITZ -008)	M 31	Fieberbrunn	
46/17/T (CLY- KITZ -009)	M 31	Fieberbrunn	
47/17/T (CLY- KITZ-010)	M 31	Fieberbrunn	
48/17/T (CLY- KITZ -011)	M 31	Fieberbrunn	
49/17/T (CLY- KITZ-012)	M 31	Fieberbrunn	
50/17/T (CLY- KITZ-013)	M 31	Fieberbrunn	
51/17/T (CLY- KITZ-014)	M 31	Fieberbrunn	
52/17/T (CLY- KITZ -015)	M 31	Fieberbrunn	
53/17/T (CLY- KITZ -016)	M 31	Fieberbrunn	
54/17/T (CLY- KITZ -017)	M 31	Fieberbrunn	
55/17/T (CLY- KITZ -018)	M 31	Fieberbrunn	
56/17/T (CLY- KITZ-019)	M 31	Fieberbrunn	
57/17/T (CLY- KITZ-020)	M 31	Fieberbrunn	
58/17/T (CLY- KITZ-021)	M 31	Fieberbrunn	
59/17/T (CLY- KITZ-022)	M 31	Fieberbrunn	
60/17/T (CLY- KZTZ-023)	M 31	Fieberbrunn	Aurach
61/17/T (CLY- KITZ-024)	M 31	Fieberbrunn	Aurach
62/17/T (CLY-KITZ-025)	M 31	Fieberbrunn	Aurach
63/17/T (CLY-KITZ-026)	M 31	Fieberbrunn	Aurach
64/17/T (CLY-KITZ-027)	M 31	Fieberbrunn	Aurach
65/17/T (CLY-KITZ-028)	M 31	Fieberbrunn	
66/17/T (CLY-KITZ-029)	M 31	Fieberbrunn	
67/17/T (CLY-KITZ-030)	M 31	Fieberbrunn	
68/17/T (CLY-KITZ-031)	M 31	Fieberbrunn	Aurach
69/17/T (CLY-KITZ-032)	M 31	Fieberbrunn	Aurach
70/17/T (CLY-KITZ-033)	M 31	Aurach	
71/17/T (CLY-KITZ-034)	M 31	Fieberbrunn	
72/17/T (CLY-KITZ-035)	M 31	Fieberbrunn	
73/17/T (CLY-KITZ-036)	M 31	Fieberbrunn	
74/17/T (CLY-KITZ-037)	M 31	Fieberbrunn	
75/17/T (CLY-KITZ-038)	M 31	Fieberbrunn	
76/17/T (CLY-KITZ-039)	M 31	Fieberbrunn	
77/17/T (CLY-KITZ-040)	M 31	Fieberbrunn	
78/17/T (CLY-KITZ-041)	M 31	Kitzbühel Land	Fieberbrunn
79/17/T (CLY-KITZ-042)	M 31	Kitzbühel Land	Fieberbrunn
80/17/T (CLY-KITZ-043)	M 31	Fieberbrunn	
81/17/T (CLY-KITZ-044)	M 31	Fieberbrunn	
82/17/T (CLY-KITZ-045)	M 31	Fieberbrunn	
83/17/T (CLY-KITZ-046)	M 31	Kitzbühel Land	Fieberbrunn
84/17/T (CLY-KITZ-047)	M 31	Kitzbühel Land	
85/17/T (CLY-KITZ-048)	M 31	Kitzbühel Land	Fieberbrunn
86/17/T (CLY-KITZ-049)	M 31	Kitzbühel Land	Fieberbrunn
87/17/T (CLY-KITZ-050)	M 31	Fieberbrunn	
88/17/T (CLY-KITZ-051)	M 31	Kitzbühel Land	Fieberbrunn, Aurach
89/17/T (CLY-KITZ-052)	M 31	Aurach	
90/17/T (CLY-KITZ-053)	M 31	Aurach	
91/17/T (CLY-KITZ-054)	M 31	Kitzbühel Land	Aurach
92/17/T (CLY-KITZ-055)	M 31	Aurach	
93/17/T (CLY-KITZ-056)	M 31	Aurach	

Austrian Tenement Schedule – Kitzbuhel - RareX First Priority			
Designation	Reference Meridian	Cadastral Municipalities	
		Centre in the Cadastral Municipality	Other Cadastral Municipality Concerned
94/17/T (CLY-KITZ-057)	M 31	Kitzbühel Land	Aurach
95/17/T (CLY-KITZ-058)	M 31	Aurach	
96/17/T (CLY-KITZ-059)	M 31	Kitzbühel Land	Aurach
97/17/T (CLY-KITZ-060)	M 31	Kitzbühel Land	Aurach
98/17/T (CLY-KITZ-061)	M 31	Kitzbühel Land	Aurach
99/17/T (CLY-KITZ-062)	M 31	Kitzbühel Land	
100/17/T (CLY-KITZ-063)	M 31	Kitzbühel Land	
101/17/T (CLY-KITZ-064)	M 31	Kitzbühel Land	Aurach
102/17/T (CLY-KITZ-065)	M 31	Aurach	
103/17/T (CLY-KITZ-066)	M 31	Kitzbühel Land	Aurach
104/17/T (CLY-KITZ-067)	M 31	Kitzbühel Land	
105/17/T (CLY-KITZ-068)	M 31	Kitzbühel Land	Aurach
106/17/T (CLY-KITZ-069)	M 31	Kitzbühel Land	Aurach
107/17/T (CLY-KITZ-070)	M 31	Kitzbühel Land	
108/17/T (CLY-KITZ-071)	M 31	Kitzbühel Land	
109/17/T (CLY-KITZ-072)	M 31	Kitzbühel Land	
110/17/T (CLY-KITZ-073)	M 31	Kitzbühel Land	
111/17/T (CLY-KITZ-074)	M 31	Kitzbühel Land	
112/17/T (CLY-KITZ-075)	M 31	Kitzbühel Land	
113/17/T (CLY-KITZ-076)	M 31	Kitzbühel Land	
114/17/T (CLY-KITZ-077)	M 31	Kitzbühel Land	
115/17/T (CLY-KITZ-078)	M 31	Kitzbühel Land	
116/17/T (CLY-KITZ-079)	M 31	Kitzbühel Land	
117/17/T (CLY-KITZ-080)	M 31	Kitzbühel Land	
118/17/T (CLY-KITZ-081)	M 31	Kitzbühel Land	
119/17/T (CLY-KITZ-082)	M 31	St. Johann in Tirol	Kitzbühel Land
121/17/T (CLY-KITZ-084)	M 31	Kitzbühel Land	Fieberbrunn
122/17/T (CLY-KITZ-085)	M 31	St. Johann in Tirol	Kitzbühel Land
123/17/T (CLY-KITZ-086)	M 31	St. Johann in Tirol	Kitzbühel Land
124/17/T (CLY-KITZ-087)	M 31	St. Johann in Tirol	Kitzbühel Land, Fieberbrunn
125/17/T (CLY-KITZ-088)	M 31	St. Johann in Tirol	
126/17/T (CLY-KITZ-089)	M 31	St. Johann in Tirol	
127/17/T (CLY-KITZ-090)	M 31	St. Johann in Tirol	
128/17/T (CLY-KITZ-091)	M 31	St. Johann in Tirol	
129/17/T (CLY-KITZ-092)	M 31	St. Johann in Tirol	
130/17/T (CLY-KITZ-093)	M 31	St. Johann in Tirol	Kitzbühel Land
131/17/T (CLY-KITZ-094)	M 31	St. Johann in Tirol	
132/17/T (CLY-KITZ-095)	M 31	St. Johann in Tirol	
133/17/T (CLY-KITZ-096)	M 31	St. Johann in Tirol	
135/17/T (CLY-KITZ-098)	M 31	Kitzbühel Land	
137/17/T (CLY-KITZ-100)	M 31	Aurach	

Austrian Tenement Schedule – Leogang - RareX Second Priority in at least 50% of the licence area			
Designation	Reference Meridian	Cadastral Municipalities	
		Centre in the Cadastral Municipality	Other Cadastral Municipality Concerned
49/17/S (CLY-LEOG-001)	M 31	Schwarzleo	Sonnberg
50/17/S (CLY-LEOG-002)	M 31	Schwarzleo	
52/17/S (CLY-LEOG-004)	M 31	Schwarzleo	
53/17/S (CLY-LEOG-005)	M 31	Schwarzleo	
54/17/S (CLY-LEOG-006)	M 31	Schwarzleo	
55/17/S (CLY-LEOG-007)	M 31	Schwarzleo	
59/17/S (CLY-LEOG-011)	M 31	Schwarzleo	
60/17/S (CLY-LEOG-012)	M 31	Schwarzleo	
61/17/S (CLY-LEOG-013)	M 31	Schwarzleo	Grießen
62/17/S (CLY-LEOG-014)	M 31	Schwarzleo	
63/17/S (CLY-LEOG-015)	M 31	Schwarzleo	
65/17/S (CLY-LEOG-017)	M 31	Schwarzleo	Grießen

Austrian Tenement Schedule – Leogang - RareX Second Priority in at least 50% of the licence area			
Designation	Reference Meridian	Cadastral Municipalities	
		Centre in the Cadastral Municipality	Other Cadastral Municipality Concerned
66/17/S (CLY-LEOG-018)	M 31	Schwarzleo	
67/17/S (CLY-LEOG-019)	M 31	Schwarzleo	
69/17/S (CLY-LEOG-021)	M 31	Schwarzleo	
70/17/S (CLY-LEOG-022)	M 31	Schwarzleo	Grießen
72/17/S (CLY-LEOG-024)	M 31	Schwarzleo	
73/17/S (CLY-LEOG-025)	M 31	Schwarzleo	Grießen
75/17/S (CLY-LEOG-027)	M 31	Schwarzleo	
76/17/S (CLY-LEOG-028)	M 31	Schwarzleo	
77/17/S (CLY-LEOG-029)	M 31	Schwarzleo	
97/17/S (CLY-LEOG-049)	M 31	Fieberbrunn	
100/17/S (CLY-LEOG-052)	M 31	Fieberbrunn	
102/17/S (CLY-LEOG-054)	M 31	Fieberbrunn	
113/17/S (CLY-LEOG-065)	M 31	Fieberbrunn	

Austrian Tenement Schedule – Kitzbuhel - RareX Second Priority in at least 50% of licence area			
Designation	Reference Meridian	Cadastral Municipalities	
		Centre in the Cadastral Municipality	Other Cadastral Municipality Concerned
120/17/T (CLY-KITZ-083)	M 31	Kitzbühel Land	
134/17/T (CLY-KITZ-097)	M 31	St. Johann in Tirol	Kitzbühel Land
136/17/T (CLY-KITZ-099)	M 31	Kitzbühel Land	

Moroccan Tenement Schedule			
Licence Name	Licence No	RareX interest	Note
Tizi Belhaj	234 08 79	20%	Earning up to 100%
Bou Amzil	233 88 04	20%	Earning up to 100%
Imdere	233 94 05	20%	Earning up to 100%
Bou Amzil Extension	PR 384 22 26	-	100% on completion

Appendix 2: Disclosures in relation to Quarterly Cashflow Report

In line with its obligations under ASX Listing Rule 5.3.5, RareX Limited notes that the only payments to related parties of the Company, as advised in the Appendix 5B for the period ended 31 December 2021, pertain to payments to the managing director for salary and superannuation and non-executive director fees.

During the quarter ended 31 December 2021, the Company spent approximately $1,576,000 on project and exploration activities. The exploration expenditure relates primarily to RC and diamond drilling activities at the Cummins Range, assaying of core from the ongoing drilling program and metallurgical test work.

Appendix 5B

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Name of entity

RareX Limited

ABN	Quarter ended ("current quarter")
65 105 578 756	**31 December 2021**

Consolidated statement of cash flows		**Current quarter $A'000**	**Year to date (6 months) $A'000**
1.	**Cash flows from operating activities**		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation	*(1,576)	(2,398)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(317)	(603)
	(e) administration and corporate costs	*(163)	(563)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	-	1
1.5	Interest and other costs of finance paid	(6)	(12)
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	-
1.8	Other (provide details if material)	-	-
1.9	**Net cash from / (used in) operating activities**	**(2,062)**	**(3,575)**

** Net of reimbursements from Cosmos Exploration Ltd in accordance with the prospectus from its initial public offering.*

2.	**Cash flows from investing activities**		
2.1	Payments to acquire or for:		
	(a) entities	-	-
	(b) tenements	-	(171)
	(c) property, plant and equipment	(2)	(2)
	(d) exploration & evaluation	-	-
	(e) investments	-	-
	(f) other non-current assets	-	-

Consolidated statement of cash flows		**Current quarter $A'000**	**Year to date (6 months) $A'000**
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (Refund of security deposit)	7	7
2.6	**Net cash from / (used in) investing activities**	**5**	**(166)**

3.	**Cash flows from financing activities**		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	-
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	406
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(3)	(3)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (Reduction in finance lease liability)	(18)	(36)
3.10	**Net cash from / (used in) financing activities**	**(21)**	**367**

4.	**Net increase / (decrease) in cash and cash equivalents for the period**		
4.1	Cash and cash equivalents at beginning of period	3,182	4,478
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(2,062)	(3,575)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	5	(166)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(21)	367

Consolidated statement of cash flows		Current quarter $A'000	Year to date (6 months) $A'000
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	**Cash and cash equivalents at end of period**	**1,104**	**1,104**

5.	**Reconciliation of cash and cash equivalents** at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	**Current quarter $A'000**	**Previous quarter $A'000**
5.1	Bank balances	1,104	1,182
5.2	Call deposits	-	2,000
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	**Cash and cash equivalents at end of quarter (should equal item 4.6 above)**	**1,104**	**3,182**

6.	**Payments to related parties of the entity and their associates**	**Current quarter $A'000**
6.1	Aggregate amount of payments to related parties and their associates included in item 1	102
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-

Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.

7.	**Financing facilities** *Note: the term "facility' includes all forms of financing arrangements available to the entity.* *Add notes as necessary for an understanding of the sources of finance available to the entity.*	**Total facility amount at quarter end $A'000**	**Amount drawn at quarter end $A'000**
7.1	Loan facilities	-	-
7.2	Credit standby arrangements	-	-
7.3	Other– Instalment arrangement	-	-
7.4	**Total financing facilities**	-	-
7.5	**Unused financing facilities available at quarter end**		-
7.6	Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.		

8.	Estimated cash available for future operating activities	$A'000
8.1	Net cash from / (used in) operating activities (item 1.9)	(2,062)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	-
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(2,062)
8.4	Cash and cash equivalents at quarter end (item 4.6)	1,104
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	1,104
8.7	**Estimated quarters of funding available (item 8.6 divided by item 8.3)**	0.5

Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.

8.8 If item 8.7 is less than 2 quarters, please provide answers to the following questions:

8.8.1 Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?

Answer: The Company expects to have a lower level of net operating and exploration & evaluation cash flows for the next quarter due to the completion of its major drilling campaign, however, will continue to review ongoing activities and has the ability to adjust expenditure according to available funding, if necessary.

8.8.2 Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?

Answer: The Company will continue to monitor its available cash levels and can reduce its operating and exploration expenditure going forward, if needed. If required, the Company may seek to raise capital for its ongoing activities, noting that it has a portion of its LR7.1 capacity available and all of its LR7.1A capacity available, if required. The Directors also have a strong track record of being able to raise funds if required.

8.8.3 Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

Answer: Yes, the Company expects to continue its operations and exploration activities. These ongoing activities will be reviewed and adjusted according to available funding.

Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.

Compliance statement

1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.

2 This statement gives a true and fair view of the matters disclosed.

Date: 31 January 2022

Authorised by: The Board of RareX Limited

Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.

2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.

3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.

4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [*name of board committee – eg Audit and Risk Committee*]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".

5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.