elevate uranium
carbon free energy

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Quarterly Activities Report – December 2021

- **Large Bodies of Shallow Mineralisation Delineated at Koppies**

558 holes for 4,701 metres drilled in the Koppies resource definition drilling program.

Drilling confirmed continuity of shallow, calcrete hosted uranium mineralisation

- **Fully Funded to Accelerate Exploration Activities**

Strong financial position with $16.4 million cash at bank.

Accelerated exploration activities commenced in Namibia and Australia.

- **Strong Support for Capital Raising**

$11.5 million placement completed in November 2021 to institutional, sophisticated and professional investors.

Resource Drilling at Koppies

A resource definition drilling program completed in December 2021 at the Koppies project in the Erongo Region of Namibia, confirmed continuity of shallow, calcrete hosted uranium mineralisation. The Koppies drilling program was designed to further define, at a nominal hole spacing of 100 m x 100 m, uranium mineralisation previously discovered by Elevate Uranium.

In the latest program, 111 holes for 935 m were completed at Koppies I and 447 holes for 3,766 m at Koppies II. Including the discovery drill holes, the aggregate number of holes drilled at Koppies I is 129 (1,153 m) and Koppies II 523 (4,590 m).

Downhole gamma logging was the principal means of grade estimation, with selected samples chemically assayed. Significant intersections include:

- KR0234 8 m at 768 ppm eU_3O_8 from 4 m
- KOR0200 6 m at 796 ppm eU_3O_8 from 6 m

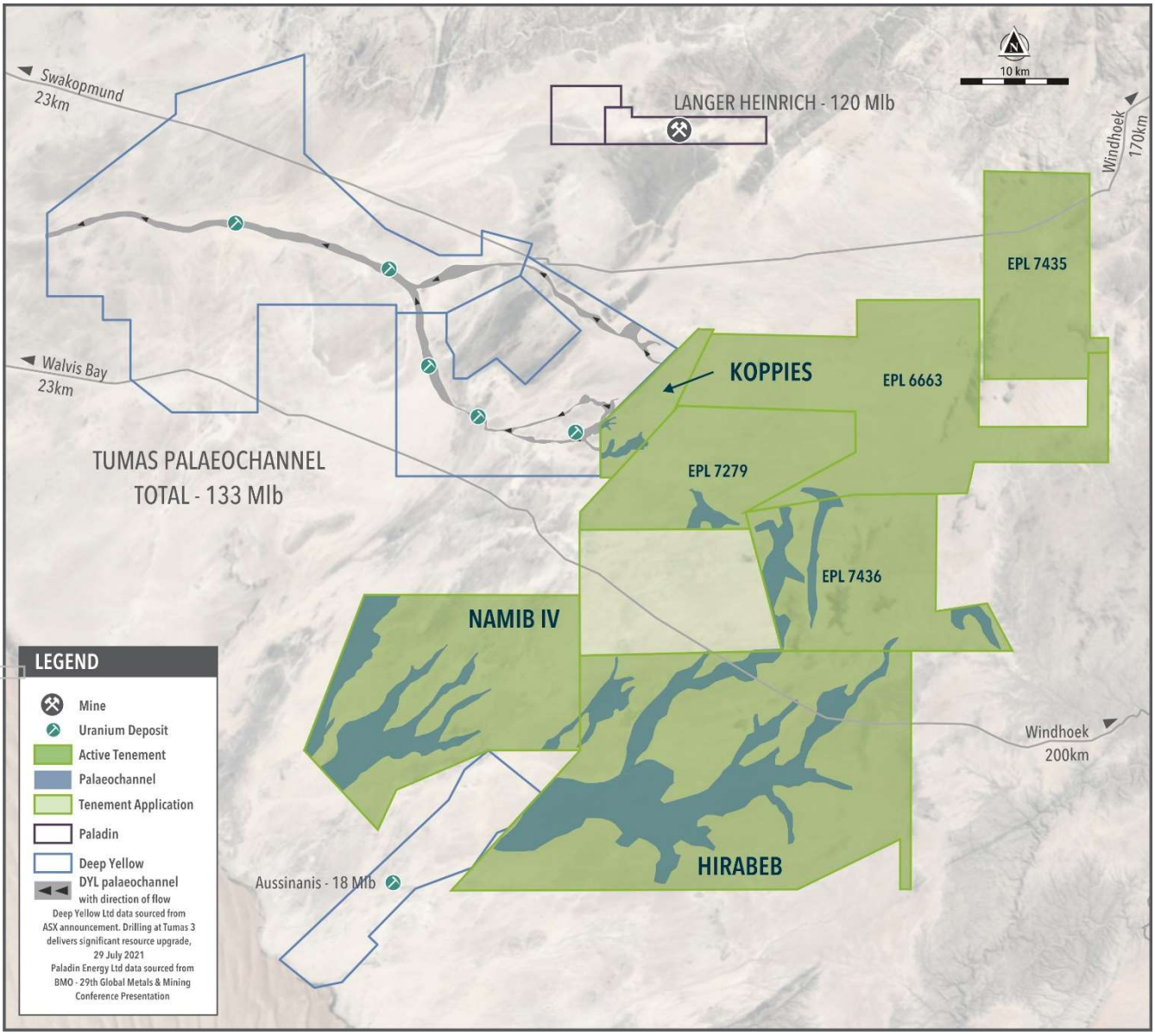
- KR0378 9 m at 415 ppm eU_3O_8 from 1 m
- KR0386 11 m at 319 ppm eU_3O_8 from 1 m
- KR0224 10 m at 319 ppm eU_3O_8 from 6 m

The data from this program will be incorporated into a maiden mineral resource estimate, which is underway and expected to be completed in the March Quarter 2022.

Deposit Geology

The Koppies I and Koppies II deposits are contained within the same palaeochannel system as Deep Yellow Ltd's Tumas 1 East deposit (Figure 1) and form part of the Company's large contiguous tenement position in the Namib Area of Namibia.

Figure 1 Location of the Koppies Deposits



Uranium mineralisation has been intersected over at least 3 km of the Koppies I palaeochannel which bifurcates into northern and southern segments, both of which remain open to the east. The much larger

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Koppies II deposit is situated 2 km south of Koppies I. The Koppies II palaeochannel system has a cumulative extent of over 6.5 km and remains open to the east and south. The palaeochannels are quite shallow, generally less than 15 m. Typical cross sections through Koppies I and II are shown in Figures 2 and 3, respectively.

The uranium in both palaeochannels mainly occurs in calcrete and is expected to be amenable to processing with Elevate Uranium's ***U-pgrade***™ uranium beneficiation process.

Figure 2 Koppies I section 527800mE.

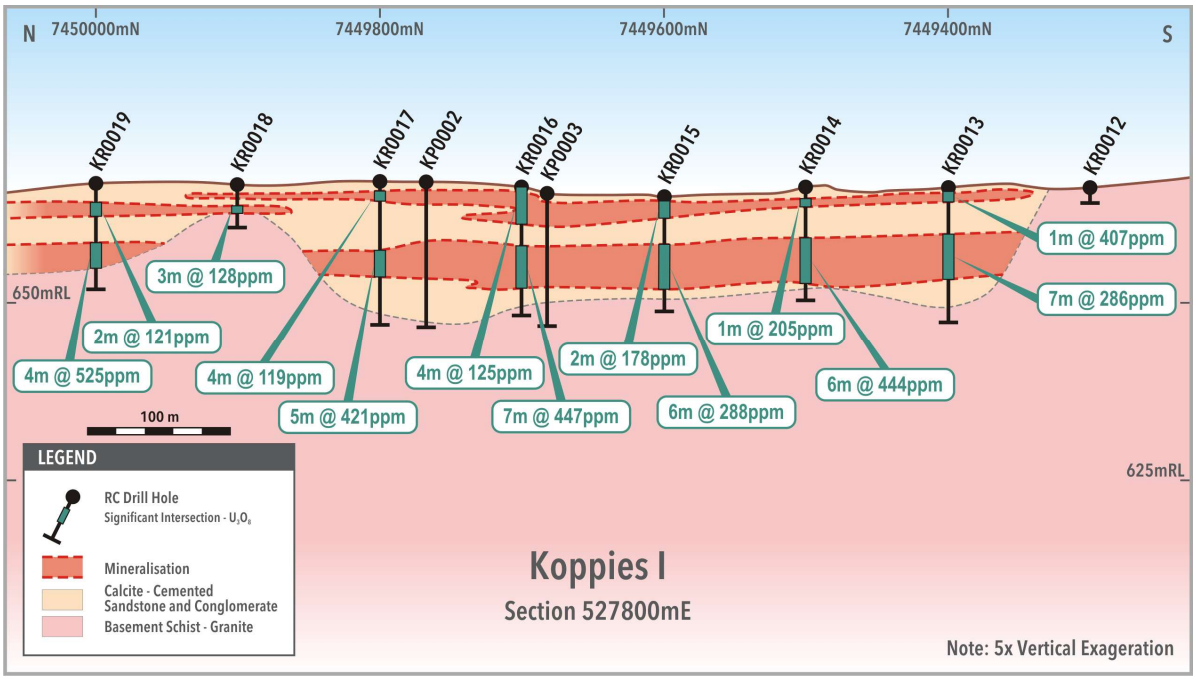
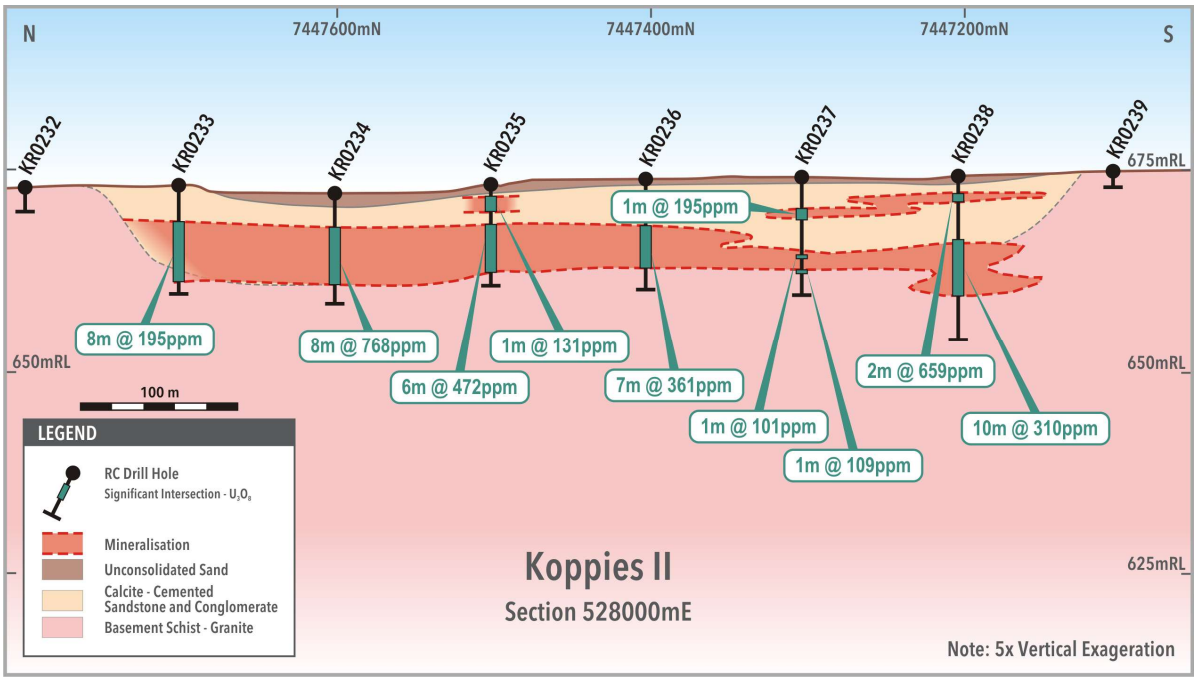


Figure 3 Koppies II section 528000mE.



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Exploration potential remains at the Koppies tenement, and it is planned to explore the prospective parts of the tenement with frequency-domain electromagnetic ground surveys and additional drilling in 2022.

Figure 4 Elevate Licence Map – Namibia

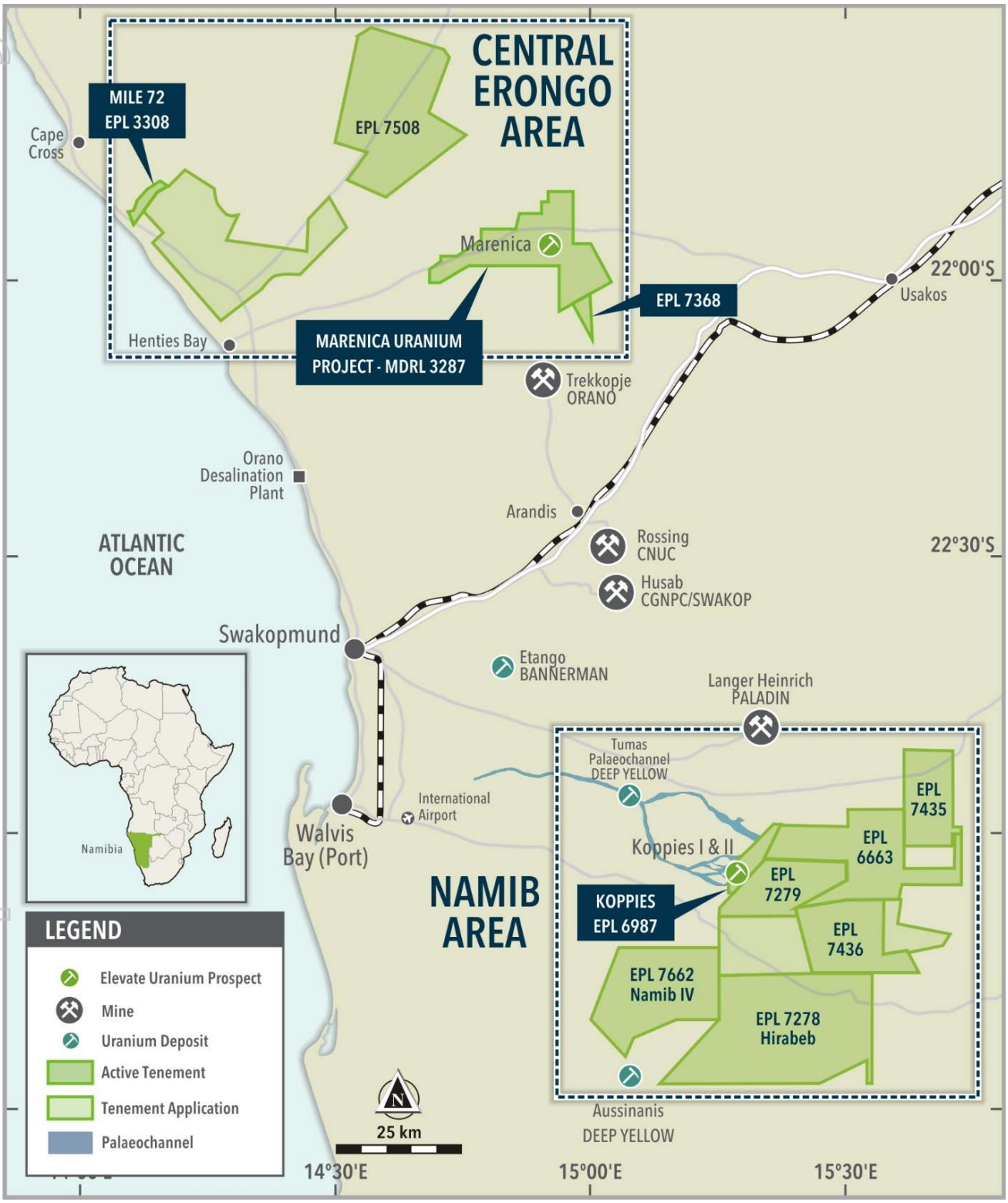

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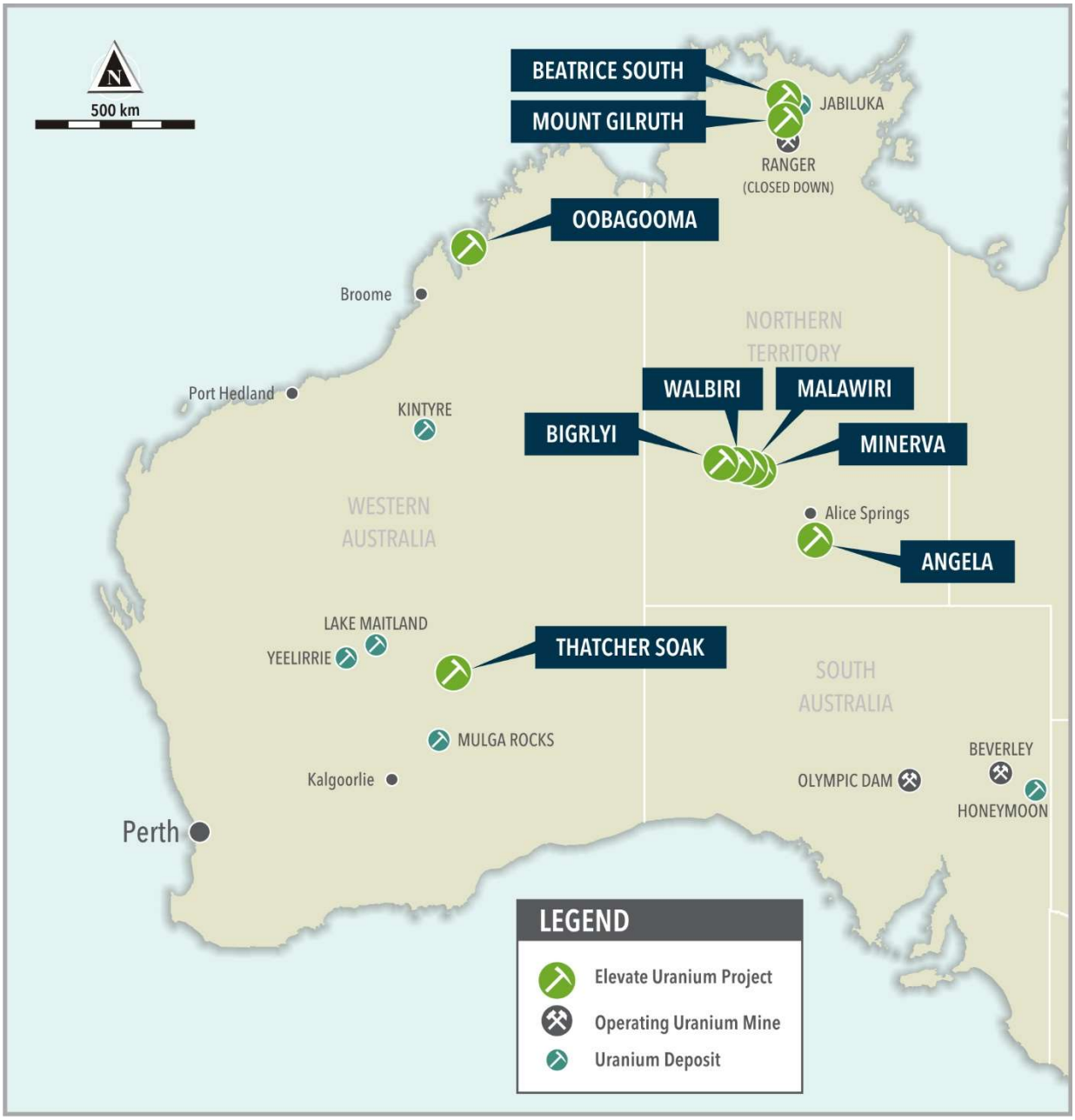
Figure 5 Elevate Licence Map – Australia



Capital Raising

On 25 November 2021, the Company announced that it had completed a placement to raise $11.5 million (before costs). The single tranche placement introduced a number of new, high quality institutional, sophisticated and professional investors, whilst also being well supported by existing significant shareholders of the Company. The capital raising increased the Company's cash at bank as at 31 December 2021 to $16.4 million.

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Resignation of Director

Non-executive director Nelson Chen retired from the Board of the Company, at the Annual General Meeting held in December 2021, after serving on the Company's Board for 10 years. The Company thanks Nelson for his significant contribution to the development of the Company over the past decade, including his insights and support of the Company's dual platform for growth both through exploration and acquisition and development of the Company's patented ***U-pgrade™*** uranium beneficiation process. Elevate Uranium wishes him well in his future endeavours.

Expenditure

The Group incurred exploration expenditure of $874,892 during the quarter.

Payments to Related Parties

During the quarter, the Company paid directors' fees plus superannuation to the non-executive directors and salary plus superannuation to the managing director, which totalled $123,750.

Authorisation

This report was authorised for release by the Board of Elevate Uranium Limited.

For more information, contact:

Managing Director - Murray Hill
T: +61 8 6555 1816
E: murray.hill@elevateuranium.com.au

Competent Persons Statement

The information in this announcement as it relates to exploration results, interpretations and conclusions was compiled by Dr Andy Wilde. Dr Wilde is a Fellow of the Australasian Institute of Mining and Metallurgy and a Chartered Professional Geologist and a fellow of the AIG and registered professional geoscientist. Dr Wilde, who is an employee of the Company, has sufficient experience which is relevant to the style of mineralisation and type of deposit 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 (JORC 2012). Dr Wilde consents to the inclusion of the information in the form and context in which it appears.

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Table 1 – Uranium Mineral Resources

Deposit	Category	Cut-off (ppm U_3O_8)	Total Resource Tonnes (M)	Total Resource U_3O_8 (ppm)	Total Resource U_3O_8 (Mlb)	Elevate Uranium's Share Holding	Elevate Uranium's Share Tonnes (M)	Elevate Uranium's Share U_3O_8 (ppm)	Elevate Uranium's Share U_3O_8 (Mlb)
AUSTRALIA									
100% Holding									
Angela	Inferred	300	10.7	1,310	30.8	100%	10.7	1,310	30.8
Thatcher Soak	Inferred	150	11.6	425	10.9	100%	11.6	425	10.9
100% Held Resource Total			**22.3**	**850**	**41.7**	**100%**	**22.3**	**850**	**41.7**
Joint Venture Holding									
Bigrlyi Deposit	Indicated	500	4.7	1,366	14.0				
	Inferred	500	2.8	1,144	7.1				
Bigrlyi Deposit Total		**500**	**7.5**	**1,283**	**21.1**	**20.82%**	**1.55**	**1,283**	**4.39**
Walbiri Joint Venture									
Joint Venture	Inferred	200	5.1	636	7.1	22.88%	1.16	636	1.63
100% EME	Inferred	200	5.9	646	8.4				
Walbiri Total		**200**	**11.0**	**641**	**15.5**				
Sundberg	Inferred	200	1.01	259	0.57	20.82%	0.21	259	0.12
Hill One JV	Inferred	200	0.26	281	0.16	20.82%	0.05	281	0.03
Hill One EME	Inferred	200	0.24	371	0.19				
Karins	Inferred	200	1.24	556	1.52	20.82%	0.26	556	0.32
Malawiri JV	Inferred	100	0.42	1,288	1.20	23.97%	0.10	1,288	0.29
Joint Venture Resource Total			**21.6**	**847**	**40.2**		**3.34**	**923**	**6.77**
Australia Resource Total			**43.9**	**848**	**81.9**		**25.6**	**859**	**48.4**
NAMIBIA									
Marenica									
Marenica	Indicated	50	26.5	110	6.4				
	Inferred	50	249.6	92	50.9				
Marenica	**Total**	**50**	**276.1**	**94**	**57.3**	**75%**	**207.1**	**94**	**43.0**
MA7									
MA7	Inferred	50	22.8	81	4.0				
MA7	**Total**	**50**	**22.8**	**81**	**4.0**	**75%**	**17.1**	**81**	**3.0**
Namibia Resource Total			**298.9**	**93**	**61.3**		**224.2**	**93**	**46.0**
TOTAL									**94.4**

The Mineral Resource Estimates for the Bigrlyi, Marenica and MA7 resources in the table above were prepared and first disclosed under the 2004 Edition of the Australian Code for the Reporting of Exploration Results, Minerals Resources and Ore Reserves (JORC Code 2004). They have not been updated since to comply with the 2012 Edition of the Australian Code for the Reporting of Exploration Results, Minerals Resources and Ore Reserves (JORC Code 2012) on the basis that the information has not materially changed since it was last reported. A Competent Person has not undertaken sufficient work to classify the estimate of the Mineral Resource in accordance with the JORC Code 2012; it is possible that following evaluation and/or further exploration work the currently reported estimate may materially change and hence will need to be reported afresh under and in accordance with the JORC Code 2012.

Australian Uranium Projects:

The Company confirms that the Mineral Resource Estimates for Angela, Thatcher Soak, Bigrlyi, Sundberg, Hill One, Karins, Walbiri and Malawiri have not changed since the annual review included in the 2021 Annual Report. The Company is not aware of any new information, or data, that effects the information in the 2021 Annual Report and confirms that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

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Annexure A – Tenement Schedule

Namibia

Number	Name	Company	Interest	Area (km²)
Active Licences				
MDRL 3287	Marenica	Marenica Minerals (Pty) Ltd	75%	321
EPL 3308	Mile 72	Metals Namibia (Pty) Ltd	100%	20
EPL 6663	Arechadamab	Aloe Investments Two Hundred and Forty Seven (Pty) Ltd	90%	379
EPL 6987	Koppies	Marenica Ventures (Pty) Ltd	100%	49
EPL 7278	Hirabeb	Marenica Ventures (Pty) Ltd	100%	730
EPL 7279	Ganab West	Marenica Ventures (Pty) Ltd	100%	199
EPL 7368	Trekkopje East	Marenica Ventures (Pty) Ltd	100%	17
EPL 7435	Skilderkop	Marenica Ventures (Pty) Ltd	100%	190
EPL 7436	Amichab	Marenica Ventures (Pty) Ltd	100%	251
EPL 7508	Capri	Marenica Ventures (Pty) Ltd	100%	553
EPL 7662	Namib IV	Marenica Ventures (Pty) Ltd	100%	379
Licence Applications				
EPL 6746	Tumasvlaktes	Marenica Ventures (Pty) Ltd	95%	199
EPL 7507	Autseib	Marenica Ventures (Pty) Ltd	100%	688
EPL 8728	Hoasib	Marenica Ventures (Pty) Ltd	100%	73

Australia

Number	Name	Status	Company	Interest	State
100% Interest					
R 38/1	Thatcher Soak	Granted	Thatcher Soak Pty Ltd	100%	WA
E 04/2297	Oobagooma	Granted	Jackson Cage Pty Ltd	100%	WA
EL 25758	Angela	Granted	Jackson Cage Pty Ltd	100%	NT
EL 32400	Minerva	Granted	Jackson Cage Pty Ltd	100%	NT
EL 25759	Pamela	Application	Jackson Cage Pty Ltd	100%	NT
Joint Venture					
ELR 41	Malawiri	Granted	Northern Territory Uranium Pty Ltd	23.97%	NT
ELR 45	Walbiri	Granted	Northern Territory Uranium Pty Ltd	22.88%	NT
ELR 46-55	Bigrlyi	Granted	Northern Territory Uranium Pty Ltd	20.82%	NT
EL 30144	Dingos Rest South	Granted	Northern Territory Uranium Pty Ltd	20.82%	NT
ELR 31319	Sundberg	Granted	Northern Territory Uranium Pty Ltd	20.82%	NT
MCS 318-328	Karins	Application	Northern Territory Uranium Pty Ltd	20.82%	NT
MLN 1952	Karins	Application	Northern Territory Uranium Pty Ltd	20.82%	NT
EL 1466	Mount Gilruth	Application	Jackson Cage Pty Ltd	33.33%	NT
EL 3114	Beatrice South	Application	Jackson Cage Pty Ltd	33.33%	NT

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About Elevate Uranium

Elevate Uranium Ltd (ASX:EL8) (OTC:ELVUF) is an Australian Securities Exchange listed company focused on uranium exploration, development and application of its ***U-pgrade***™ beneficiation process.

Elevate Uranium has a portfolio of tenements and projects which are suitable for value add through application of the Company's proprietary ***U-pgrade***™ process.

Elevate Uranium has a large tenement position in the globally recognised Erongo uranium province of Namibia, a country with an established and longstanding uranium mining industry. In Namibia, Elevate Uranium has three uranium exploration project areas, being the Namib Uranium Project, the Marenica Uranium Project and the Mile 72 Uranium Project. The Marenica Uranium Project has a large, inferred uranium resource of 61 million pounds. These project areas are located in the North West, North and South East of the Erongo region, which provides diversity and opportunity to explore in a large tenement position.

In Australia, Elevate Uranium has tenements and joint venture interests containing substantial uranium resources. The Angela, Thatcher Soak, Minerva and Oobagooma project areas and joint venture holdings in the Bigrlyi, Malawiri, Walbiri and Areva joint ventures, contain 48 Mlbs of high-grade uranium mineral resources.

U-pgrade™ Beneficiation Process

Elevate Uranium's portfolio of uranium projects in Namibia and Australia, contain uranium mineralisation suitable for processing via its proprietary ***U-pgrade***™ beneficiation process.

A study on the Marenica Uranium Project, indicated that ***U-pgrade***™ can materially lower development and operating costs on calcrete hosted uranium projects.

About U-pgrade™

U-pgrade™ is potentially an industry leading and economically transformational beneficiation process for upgrading surficial uranium ores.

This breakthrough process was developed on ore from Elevate Uranium's Marenica Uranium Project in Namibia and subsequently, testwork has been undertaken on ore samples from a number of other uranium resources.

In summary, Elevate Uranium has demonstrated, in bench scale testwork, that the ***U-pgrade***™ beneficiation process;

- Concentrates the uranium by a factor of 50
- Increases Marenica Project ore grade from 93 ppm to ~5,000 ppm U_3O_8
- Rejects ~98% of the mass prior to leaching
- Produces a high-grade concentrate in a low mass of ~2% (leach feed)
- Rejects acid consumers
- Potentially reduces operating costs by ~50% and capital costs by ~50% as compared to conventional processing.

Beyond application at the Marenica Uranium Project, Elevate Uranium has determined, through bench scale testing, that calcrete hosted uranium deposits in Namibia and Australia are amongst those that are amenable to the ***U-pgrade***™ process.

Appendix 5B

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

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Name of entity

Elevate Uranium Ltd

ABN	Quarter ended ("current quarter")
71 001 666 600	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	(1,014)	(1,368)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(211)	(409)
	(e) administration and corporate costs	(176)	(422)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	-	1
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	-
1.8	Other (R&D Tax Refund)	-	-
1.9	**Net cash from / (used in) operating activities**	**(1,401)**	**(2,198)**

2.	**Cash flows from investing activities**		
2.1	Payments to acquire or for:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	(39)	(79)
	(d) exploration & evaluation	-	-
	(e) investments	-	-
	(f) other non-current assets	(13)	(13)

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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 (provide details if material)	-	-
2.6	**Net cash from / (used in) investing activities**	**(52)**	**(92)**

3.	**Cash flows from financing activities**		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	12,541	12,806
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(795)	(799)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9a	Proceeds from issues of equity securities to be allotted	-	-
3.9b	Repayment of lease liabilities	-	-
3.10	**Net cash from / (used in) financing activities**	**11,746**	**12,007**

4.	**Net increase / (decrease) in cash and cash equivalents for the period**		
4.1	Cash and cash equivalents at beginning of period	6,084	6,661
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(1,401)	(2,198)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(52)	(92)

Consolidated statement of cash flows		Current quarter $A'000	Year to date (6 months) $A'000
4.4	Net cash from / (used in) financing activities (item 3.10 above)	11,746	12,007
4.5	Effect of movement in exchange rates on cash held	(1)	(2)
4.6	**Cash and cash equivalents at end of period**	**16,376**	**16,376**

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	2,376	6,084
5.2	Call deposits	14,000	-
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)**	**16,376**	**6,084**

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	124
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.

Payment of director fees and salary plus superannuation to the managing director

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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 (please specify)	-	-
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)	(1,401)
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)	(1,401)
8.4	Cash and cash equivalents at quarter end (item 4.6)	16,376
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	16,376
8.7	**Estimated quarters of funding available (item 8.6 divided by item 8.3)**	11.7

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:

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:

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:	

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: .By the Board
(Name of body or officer authorising release – see note 4)

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.

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