

## Resource Upgrade Marks New Phase of Growth for Koppies Uranium Project

### Key Highlights:

- ❖ Koppies Uranium Project Mineral Resource base increased to 66.1 Mlb U<sub>3</sub>O<sub>8</sub>.
- ❖ 78% of the Koppies Resource is now in the Indicated category.
- ❖ Maiden Inferred Mineral Resource for the Hirabeb Deposit of 10.2 Mlb U<sub>3</sub>O<sub>8</sub>.
- ❖ Hirabeb has significant upside potential with the mineralisation open in multiple directions.
- ❖ Total Namibian Mineral Resource increased to 112.1 Mlb U<sub>3</sub>O<sub>8</sub> and global resource increased to 160.5 Mlb U<sub>3</sub>O<sub>8</sub>.
- ❖ Metallurgical bench-scale testwork on Koppies bulk samples using *U-pgrade*<sup>™</sup> process is underway.
- ❖ Results of the bench-scale testwork will inform further technical studies and subsequently a Koppies *U-pgrade*<sup>™</sup> demonstration plant.

Elevate Uranium Limited (“Elevate Uranium”, or the “Company”) (ASX:EL8) (OTC:ELVUF) is pleased to announce an upgrade of the Koppies Deposit JORC Mineral Resource Estimate (“MRE”) from Inferred to the Indicated status, with 78% of the resource now in the Indicated category. The Koppies deposit is part of the Koppies Uranium Project and is wholly owned by Elevate Uranium.

In conjunction with the Koppies resource upgrade the Company is also pleased to announce a 10.2 Mlb U<sub>3</sub>O<sub>8</sub> maiden MRE at the Hirabeb deposit which is located south of the Koppies Resource. This maiden resource increases the Koppies Uranium Project resource to 66.1 Mlb U<sub>3</sub>O<sub>8</sub>, and brings the total Namibian resource base to 112.1 Mlb U<sub>3</sub>O<sub>8</sub> and the Company’s global resource base to 160.5 Mlb U<sub>3</sub>O<sub>8</sub>.

### Elevate Uranium’s Managing Director, Murray Hill, commented:

*“The Koppies Uranium Project continues to mature with 78% of the Koppies Resource upgraded to JORC Indicated category. This is an important step in derisking the project, along with undertaking an *U-pgrade*<sup>™</sup> metallurgical testwork program on mineralised samples from the resource. Results from the testwork program, which is in progress, will inform further technical studies and subsequent construction and operation of an *U-pgrade*<sup>™</sup> demonstration plant at Koppies to confirm the potential value of the process at scale. The total Koppies Project Mineral Resource is now 66 Mlb U<sub>3</sub>O<sub>8</sub>.*”

*We have also estimated a maiden resource at the nearby Hirabeb deposit, which added another 10.2 Mlb U<sub>3</sub>O<sub>8</sub> to the Koppies Project. The success at Hirabeb highlights the project area’s potential as we continue to explore the ground and target further expansion of the resource base.*

*The Company continues substantial exploration drilling programs at Hirabeb and several other projects. The geological knowledge gained at Koppies and, in particular, the understanding that uranium mineralisation extends into weathered basement adjacent to the paleochannels, means that we consider*

it likely that we will encounter previously unidentified mineralisation in areas where historical exploration has occurred or indeed, where drilling has not been carried out because targeting has been based on alternate geological models. This knowledge drives us to explore in the likelihood of identifying additional uranium mineralisation.

Our Namibian Mineral Resource has increased to 112.1 Mlb  $U_3O_8$  while the global Mineral Resource has increased to 160.5 Mlb  $U_3O_8$ .”

**Table 1 Upgraded Koppies Deposit JORC (2012) MRE at 100 ppm Cut-off Grade**

Koppies Deposit	Mt	Grade $eU_3O_8$ (ppm)	Mlb ( $U_3O_8$ )
Indicated	98.0	200	43.6
Inferred	35.4	160	12.3
<b>Total</b>	<b>133.5</b>	<b>190</b>	<b>55.9</b>

*Note - Figures may not calculate exactly due to rounding.*

**Table 2 Maiden Hirabeb Deposit JORC (2012) MRE at 100 ppm Cut-off Grade**

Hirabeb Deposit	Mt	Grade $eU_3O_8$ (ppm)	Mlb ( $U_3O_8$ )
Inferred	23.3	200	10.2
<b>Total</b>	<b>23.3</b>	<b>200</b>	<b>10.2</b>

The MRE's at the Koppies and Hirabeb deposits increases the total Koppies Uranium Project resource to 66.1 Mlb  $U_3O_8$  (see Table 3) and the Namibian total to 112.1 Mlb  $U_3O_8$ , see Total Resource Table 5.

**Table 3 Koppies Project JORC (2012) MRE at 100 ppm Cut-off Grade**

Koppies Project	Mt	Grade $eU_3O_8$ (ppm)	Mlb ( $U_3O_8$ )
Indicated	98.0	200	43.6
Inferred	58.7	174	22.5
<b>Total</b>	<b>156.7</b>	<b>192</b>	<b>66.1</b>

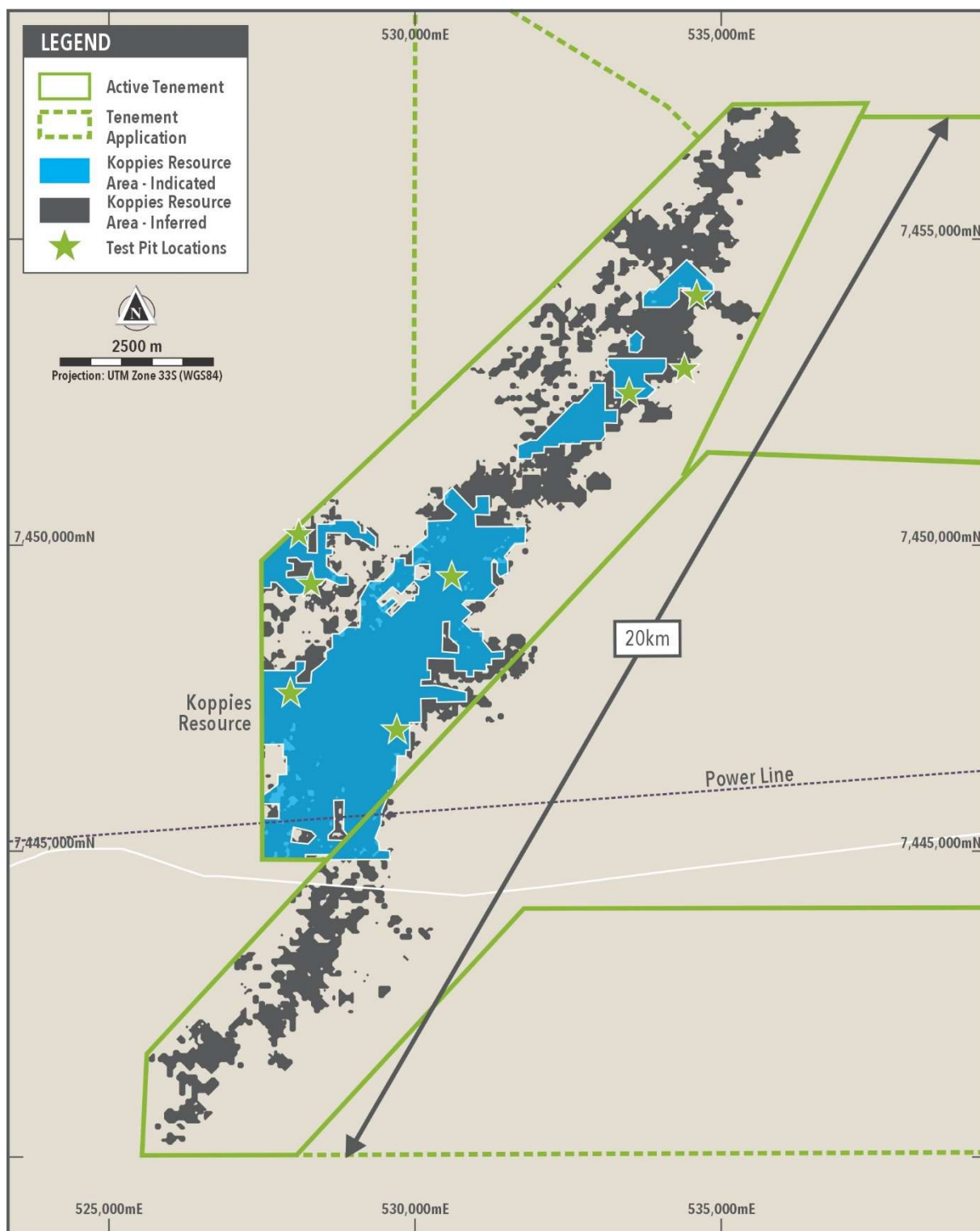
*Note - Figures may not calculate exactly due to rounding.*

Figure 1 shows the current extent of the Inferred and Indicated mineral resource areas of the Koppies deposit. Not all of the Inferred resource area has been drilled at a spacing to enable estimation of the Indicated category. The Indicated area hosts 43.6 Mlb  $eU_3O_8$ , which is sufficient to support activities to move the project towards development. The Indicated portion in the central area of the deposit is a large continuous area about 7 kilometres from north to south and 3.5 kilometres from east to west with

smaller pods west and north of the central area. The continuity is important to support a potential future mining operation.

The drilling completed for the resource upgrade of the Koppies deposit is shown in Figure 5.

**Figure 1 Koppies Resource Area and Test Pit Locations**



For personal use only

Figure 2 shows the extent of the mineral resource and the drilling completed for the maiden resource at the Hirabeb deposit.

**Figure 2 Hirabeb Resource Area and Collar Locations**

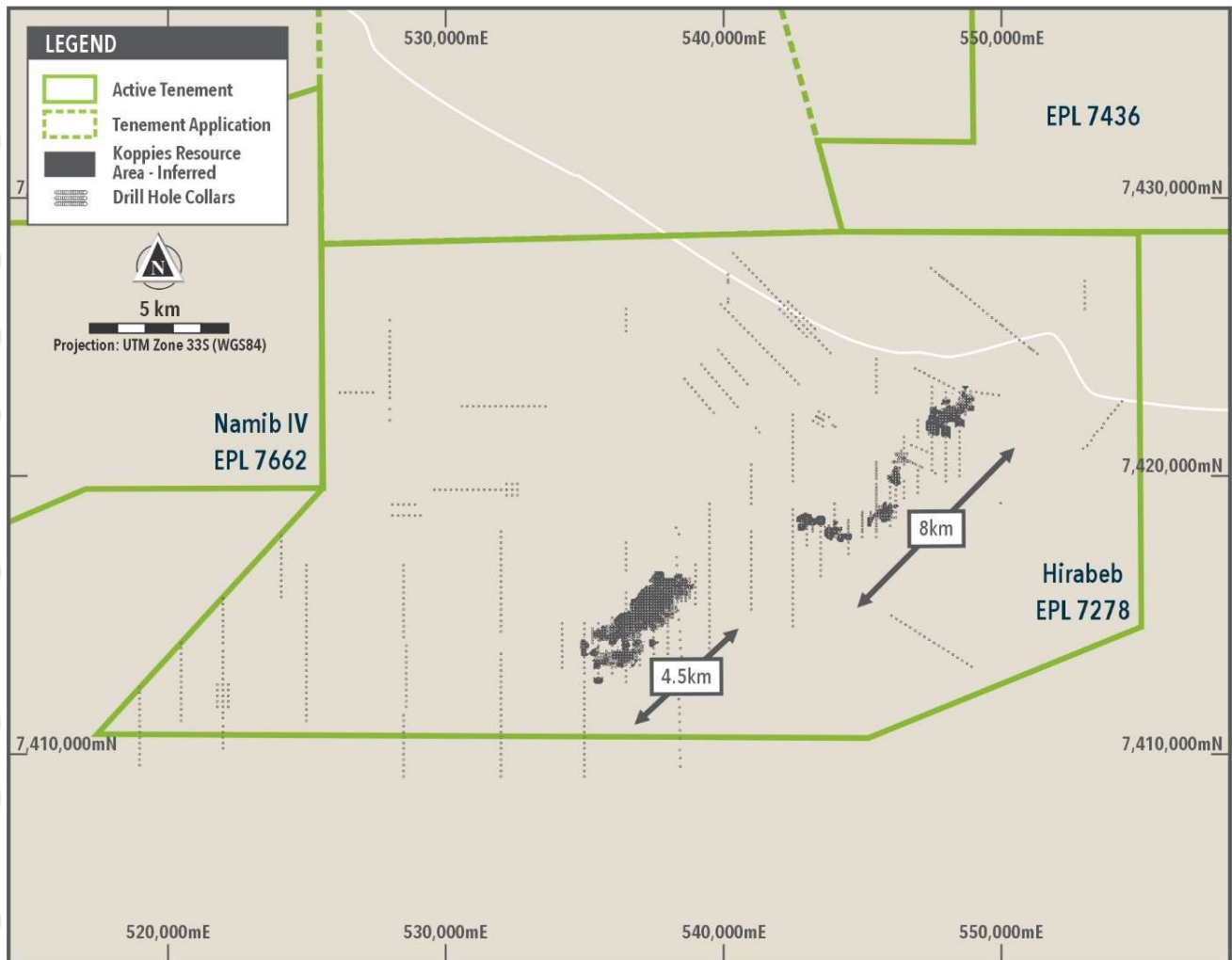
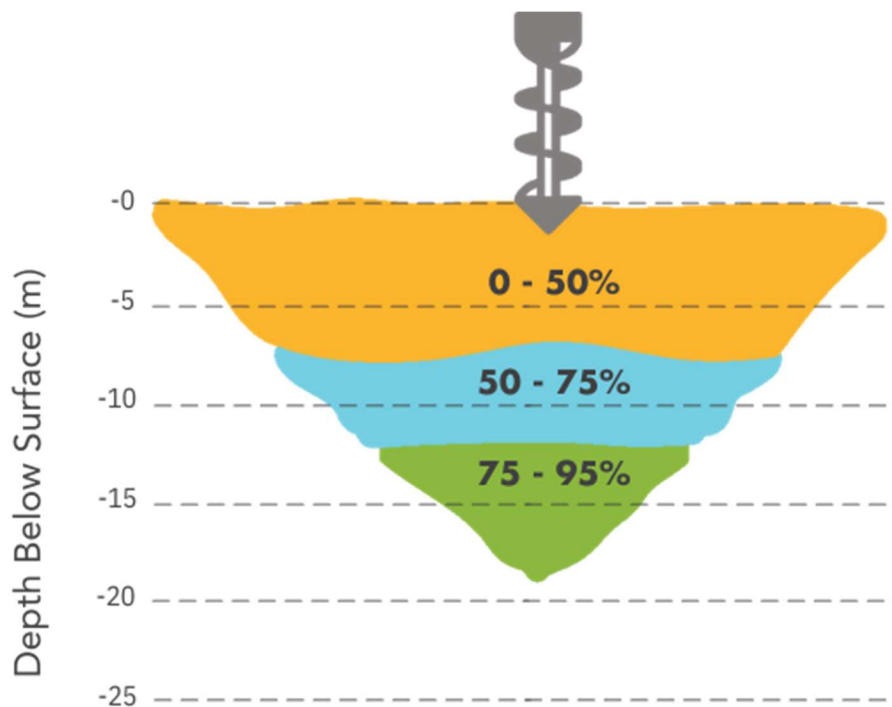


Figure 3 indicates the distribution of the mineralisation by depth for the Koppies mineral resource. Koppies is one of the shallowest uranium resources globally and the diagram shows the near surface nature of the Koppies deposit, with approximately 95% of the total mineral resource being within 18.5 metres of the surface, and 50% of the resource within 7 metres of the surface. These parameters imply a potential low strip ratio and low-cost mining operation at Koppies, which would be beneficial to the overall economics of any future operation.

The Hirabeb deposit has a similar mineralisation style and resource depth to the Koppies Resource.

**Figure 3 Distribution of Koppies MRE by Depth (metres)**



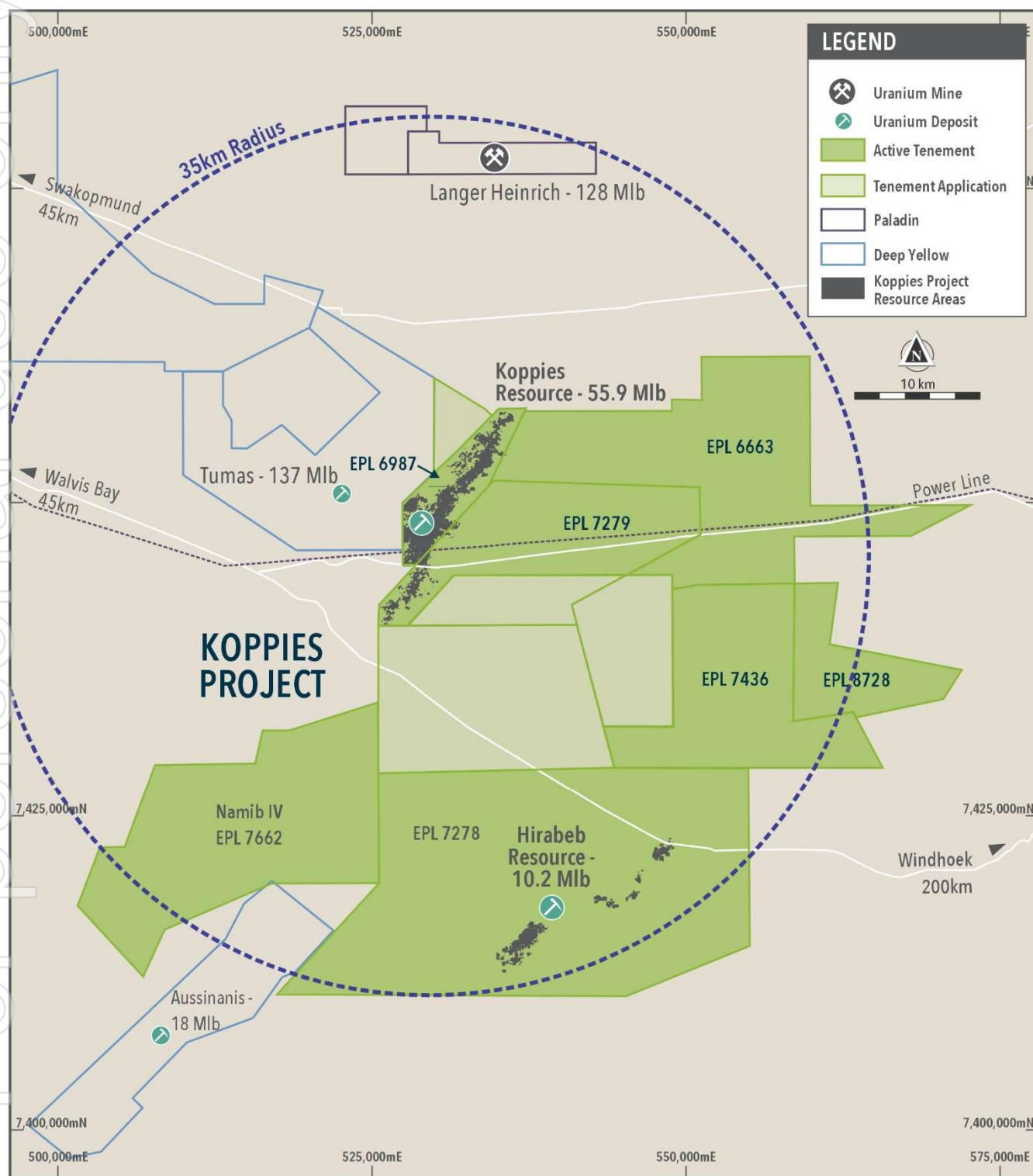
Note – the scale on the left represents the cumulative depth, in metres, below surface. The diagram is not to scale.

The Company has commenced a staged approach to demonstrating the value of its proprietary **U-pgrade™** beneficiation process on the Koppies resource, through sequentially undertaking the following pre-development activities:

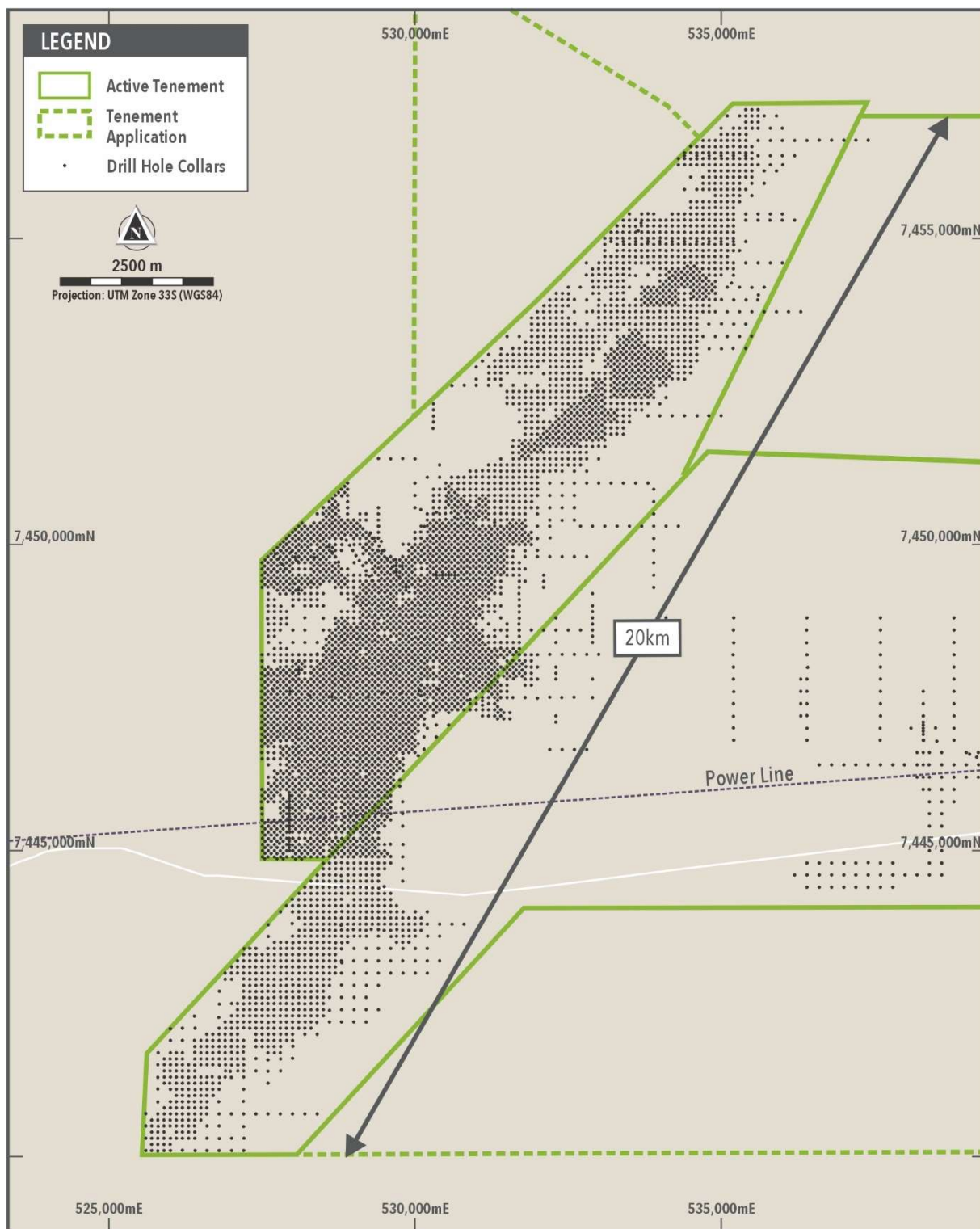
1. Collection of bulk samples (already completed) – which are representative of the proposed mining method to provide the most suitable size distribution for bench scale testing. Bulk samples were collected from eight locations throughout the Koppies resource, each of which have varying lithologies, uranium grades and gangue mineral concentrations. The locations of these bulk sample pits are shown in Figure 1.
2. Bench-scale metallurgical testwork using all stages of the **U-pgrade™** beneficiation process to confirm the expected results from the **U-pgrade™** process. This testwork programme will be completed in Perth.
3. Design and construction of a demonstration plant – the bench-scale testwork results will provide the data required to inform the design of a demonstration plant at Koppies.
4. Operation of the **U-pgrade™** demonstration plant at Koppies to confirm the effectiveness of **U-pgrade™** on a continuous basis, at a demonstration size that is scalable to a fully operational **U-pgrade™** plant.

The proximity of the Koppies and Hirabeb deposits within the Company's Koppies Project area is shown in Figure 4.

**Figure 4 Koppies Project Area**



**Figure 5 Koppies Resource Drill Hole Locations**



### Koppies Mineral Resource Estimate Summary

The Mineral Resource was estimated by Multi Indicator Kriging. The updated Inferred MRE is reported at a number of cut-off grades from 50 ppm to 200 ppm  $eU_3O_8$  and the Mineral Resource derived from these cut-off grades indicate the mineralisation remains robust and consistent (see Table 4).

The MRE covers the Koppies deposit, between coordinates 7,440,000N to 7,457,200N, as shown on Figure 1. Mineral resources have been clipped to the Koppies tenement boundary to the west, where the deposit is contiguous with the Tumas 1E resource (owned by Deep Yellow Ltd). The Hirabeb MRE covers an area between 534,900E and 549,000E as shown in Figure 2.

The most recent drilling program at Koppies was announced to the ASX on 19 March 2024 titled “Koppies Inferred Resource Drilling Completed” with the most recent MRE announced to the ASX on 9 April 2024 titled “Koppies Resource Expands to 57.8Mlb”.

The 100 ppm eU<sub>3</sub>O<sub>8</sub> cut-off grade was selected based on mining studies on immediately adjacent properties and represents the most continuous mineralisation within the deposit.

**Table 4 Koppies – JORC(2012) MRE at various cut-off grades**

Cut off (eU <sub>3</sub> O <sub>8</sub> ppm)	Indicated			Inferred			Total		
	Mt	eU <sub>3</sub> O <sub>8</sub> ppm	Mt	Mt	eU <sub>3</sub> O <sub>8</sub> ppm	Mlb	Mt	eU <sub>3</sub> O <sub>8</sub> ppm	Mlb
50	165.8	150	54.1	99.8	100	21.9	265.8	130	76.0
75	122.4	180	48.3	55.1	135	16.1	177.5	165	64.4
<b>100</b>	<b>98.0</b>	<b>200</b>	<b>43.6</b>	<b>35.4</b>	<b>160</b>	<b>12.3</b>	<b>133.5</b>	<b>190</b>	<b>55.9</b>
125	75.3	230	38.0	21.9	185	9.0	97.2	220	47.0
150	57.4	260	32.6	13.9	215	6.6	71.3	250	39.2
200	33.9	315	23.7	5.9	270	3.5	39.8	310	27.2

**Notes:** Figures have been rounded and totals may reflect small rounding errors. Mineral resource grades are a combination of assay and downhole radiometric logging using calibrated probes. Downhole logging was completed using a geophysical contractor.

### ASX Additional Information

The following is a summary of the material information used to estimate the Mineral Resource as required by Listing rule 5.8.1 and JORC 2012 Reporting Guidelines.

**Deposit Parameters:** At Koppies the higher-grade portion of the mineralisation is hosted within the palaeochannels, which are direct extensions of the adjacent Tumas channel. Mineralisation hosted in weathered basement, forming the lower grade but higher contained metal portion of the resources, has most likely been formed by similar processes to that of the palaeochannel deposits being precipitation of carnotite from groundwaters. In the case of the weathered basement hosted material the sub-vertical structural orientation of the rocks with associated calcite veining has most likely facilitated the ingress of these groundwaters. Hirabeb shows similar formation processes with the majority of the deposit mineralisation being hosted in a relatively wide palaeochannel and underlain by variably mineralised weathered basement.

Uranium is the only economically extractable metal in this type of mineralisation, although vanadium production could potentially be considered if the vanadium price allows. Uranium minerals are limited to uranium vanadates, principally carnotite. The geology of this type of mineralisation is well understood, having been explored within the region for nearly sixty years. The Langer Heinrich uranium mine, located 30 km to the north, mined this type of deposit and was in operation from 2007 to 2018, when it was put into care and maintenance due to the low prevailing uranium price. The mine recommenced production in early 2024.

The mineralised domains used for the updated MRE study were interpreted to capture continuous zones of mineralisation above a nominal 80 ppm eU<sub>3</sub>O<sub>8</sub> downhole sample grade. The mineralisation included



in this study has a strike length of approximately 20 km in total (south to north) and ranges in width between 900 m to 4,500 m extending to a maximum depth of 43 m. Thicknesses vary from 0.5 m to 20.0 m. The mineralisation occurs in a reasonably continuous, seam-like horizon, occurring between surface to 35 m and is reasonably continuous from the northern to the southern extremity of Koppies. All of the Koppies palaeochannels are interpreted to be extensions of the adjacent Tumas 1E palaeochannel. Mineralisation at Hirabeb is similar, however the paleochannel is more laterally extensive and less steeply incised than that at Koppies.

Drilling on the projects has predominantly used reverse circulation (RC) with minor rotary air blast (RAB) and diamond (DDH) methods. The drilling dataset that formed the basis of the MRE included the recently completed Koppies infill drilling as well as Elevate Uranium drilling dating back to 2019. 6,009 drill holes for a total of 139,056 m were used for the Koppies mineral resource update. The drilling used in the Hirabeb estimate amounted to 699 drill holes for 15,324 m. All holes were drilled vertically except KOR5771 – KOR5791 which were drilled at  $-60^\circ$  dip and  $135^\circ$  azimuth. Intersections measured present true thicknesses. Table 6 lists all the drill hole locations since previous mineral resource estimates, and not yet reported. Drilling achieved recoveries of around 90%. All drill chips were geologically logged, and their radioactivity was measured. All the data was added into a well-maintained database.

The infill drilling of the previously wide spaced holes was carried out along 50 m spaced lines using 100 m hole spacing staggered relative to the original drilling. This was deemed sufficient for the determination of Indicated Mineral Resource (Figure 1). Additional drilling around and within the northern half of the deposit was completed in mid 2024. The area north of the main palaeochannel was drilled in stages from 2022, commencing as broad spaced regional lines with progressive infill down to 100 m x 100 m for the most part with final infill completed during mid 2024.

Hirabeb was originally drilled based on regional reconnaissance lines and progressively infilled to approximately 100 m x 100 m in the southwest and a variable 200 m x 100 m and 100 m x 100 m in the northeast. Due to the original collar positions being defined using handheld GPS the collar locations were draped on a DTM surface constructed from 0.5 m resolution satellite imagery. Due to the large MIK panel size used in the MRE relative to the drill spacing, minor variations in the X and Y location of the drill collars is not considered material. As all drill holes are generally short (less than 50 m with an average of 20.6 m) and are drilled vertical, no downhole deviation surveys of drill holes are deemed necessary.

Figure 3 shows the distribution of mineralisation within the combined mineral resource estimate illustrating the near surface nature of the deposits with approximately 95% of the total mineral resource being within 18.5 m of the surface.

## Methodology

The basic methodologies used for both deposits are essentially the same, specific changes are noted below.

Data used in the MRE is largely based on down-hole radiometric gamma logging using a fully calibrated Terratec gamma logging system which was used in the recent and previous drilling programs. Down-hole gamma readings were taken at 10 cm intervals and converted into equivalent uranium values ( $eU_3O_8$ ) before being composited to 0.5 m intervals. Geochemical assays were collected from selected 1 m RC-drilling intervals, which were split to 0.75 to 1.0 kg samples by riffle splitters and pulverised. 120 grams of pulverised sample were split for use in XRF or ICP-MS analysis.

The geochemical assays were used to confirm the validity of the  $eU_3O_8$  values determined by down-hole gamma probing. After validation, the  $eU_3O_8$  values derived from the down-hole gamma logging

were given preference over geochemical assays for the resource estimation due to the greater sampling volume.

Figure 5 shows the Koppies Deposit drill hole collar locations outlining the extent and nature of the mineralisation over the length of palaeochannel tested which was the focus of this current MRE work. Representative cross sections of mineralisation for both the Koppies and Hirabeb deposits are shown below.

### Mineral Resource Estimate

The Koppies MRE was undertaken in order to define an updated MRE following the completion of infill drilling and the Hirabeb MRE was undertaken following infill drilling of previous wide spaced exploration drilling. In this instance an MIK estimate was completed using data supplied from the Elevate Uranium database in conjunction with updated base of mineralisation profile, base of calcrete palaeochannel and top and bottom mineralisation surfaces.

The estimation dataset for Koppies was broken into six separate domains, with domains 1 and 3 representing the waste portion and domain 2, 4, 5 and 6 representing the mineralised zone in areas throughout the deposit. Indicator variography was undertaken on domains 1 and 3 (as waste domains) and 2, 4, 5 and 6 as the mineralised domain in order to more reasonably represent the mineralisation within the deposits. The data for the Hirabeb deposit was broken down to 4 domains, with domains 1 and 3 representing the waste portion and domains 2 and 4 representing the southwest and northeast mineralised portions. Individual metal variograms were calculated for all domains in order to enable the correct assessment of the variance adjustment to be applied to the MIK estimate for each domain. In all cases the short range variography was dominated by the downhole direction as this contained both the best continuity and shortest sample spacing with continuity and ranges in the X and Y directions being dominated by the drill hole spacing and general mineralisation continuity throughout the deposit.

Block sizes used in the estimation of the mineral resource were set at 50 m x 50 m x 2 m as this was deemed appropriate to the sample spacing of the underlying dataset and general thickness of the mineralisation. As an MIK estimate was being undertaken the expected SMU size was set at 4 m x 4 m x 0.5 m (similar in X and Y extent to that employed at the nearby Langer Heinrich Mine) with an expected grade control spacing of 4 m x 4 m x 0.5 m being completed prior to actual mining.

At Koppies a four-pass expanding search process was employed in the estimate with the search distance starting at 55 m x 55 m x 2.0 m, expanding to 200 m x 200 m x 10.4 m. At Hirabeb a 3 pass search was employed starting at 100 m x 100 m x 5.2 m and expanding to 200 m x 200 m x 10.4 m. Initial sample requirements for an estimate to be undertaken for a block were set at a minimum of sixteen samples, a maximum of forty-eight samples and samples to be selected for at least four octants. This sample requirement was progressively reduced to a minimum of eight samples from two octants for the final search pass, maximum sample numbers were maintained throughout the search process.

Prior to final compilation of the model, a variance adjustment was applied to the panel grades based on the individual domain variography in order to estimate potentially recoverable mineral resources. Bulk density values used within the Koppies MRE are based on those identified at the adjacent and contiguous Tumas 1E deposit and are similar to those encountered at the nearby Langer Heinrich mine. Similar bulk density values were applied at Hirabeb. It is expected that, during future infill drilling programs, additional bulk density information will be collected.

Validation of the resulting block models was completed by creating swath plots in the Easting, Northing and RI directions. A representative swath plot for the Northing direction at Koppies is shown in Figure 10 and in the Easting direction for Hirabeb is shown in Figure 11.

The swath plots show a very good correlation between the MRE block grades and the underlying data for both deposits.

The updated mineral resources for Koppies compares well with the previous estimates with the main differences the reduction in grades, and therefore contained metal, as a result of the increased drilling of weathered basement material and the improvement in the definition of the base of the palaeochannel.

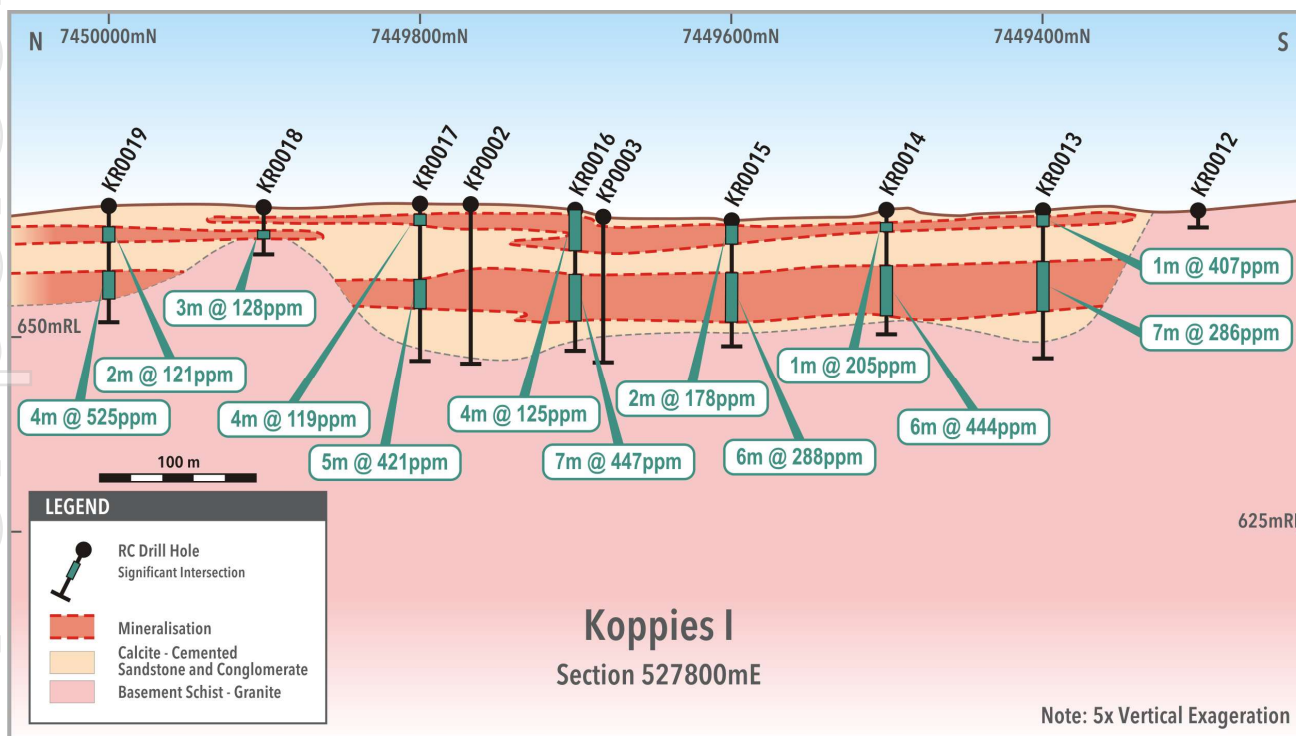
Table 5 details the differences between the estimates.

**Table 5 Comparison to previous mineral resources**

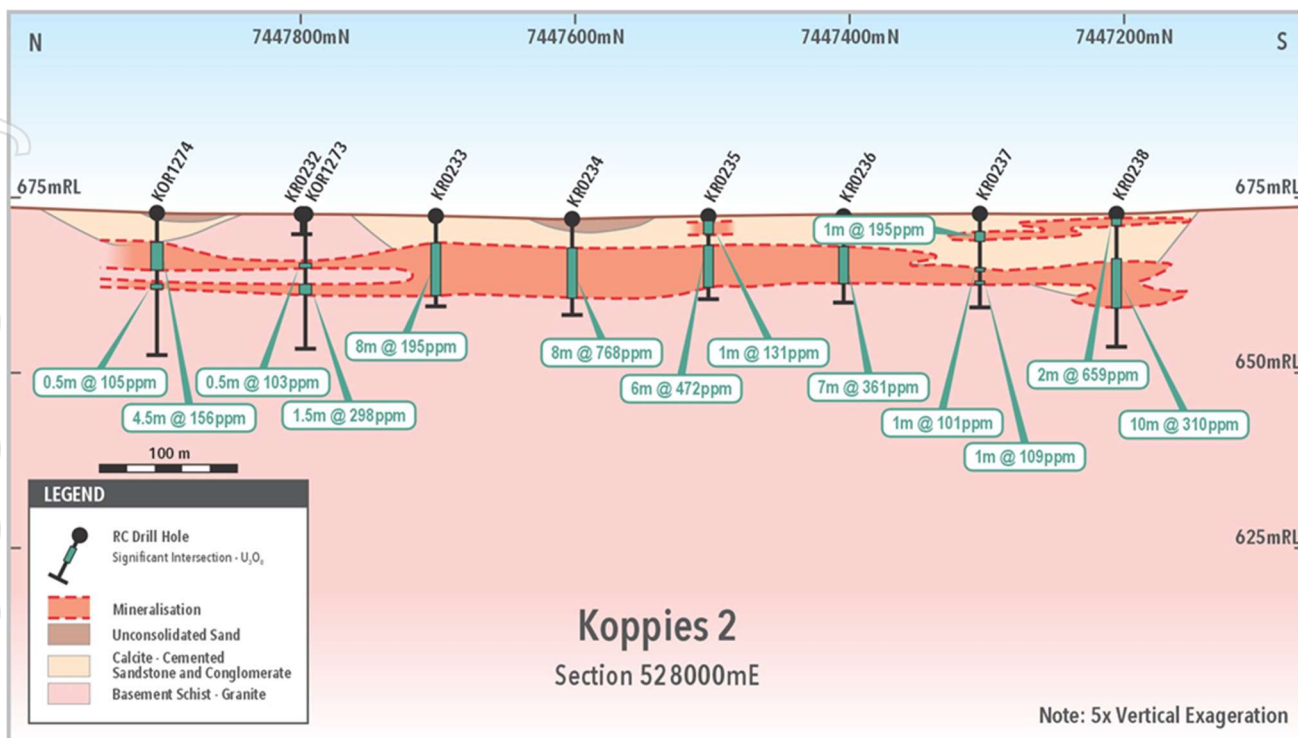
Deposit	Category	Previous			Current		
		Mt	Grade eU <sub>3</sub> O <sub>8</sub> (ppm)	Mlb (eU <sub>3</sub> O <sub>8</sub> )	Mt	Grade eU <sub>3</sub> O <sub>8</sub> (ppm)	Mlb (eU <sub>3</sub> O <sub>8</sub> )
Koppies	Indicated	-	-	-	98.0	200	43.6
	Inferred	134.7	195	57.8	35.4	160	12.3
Hirabeb	Inferred	-	-	-	23.3	200	10.2
<b>Total</b>		<b>134.7</b>	<b>195</b>	<b>57.8</b>	<b>156.7</b>	<b>192</b>	<b>66.1</b>

Figures may not calculate exactly due to rounding

**Figure 6 Koppies section 527800mE**



**Figure 7 Koppies section 528000mE**



**Figure 8 Koppies oblique section**

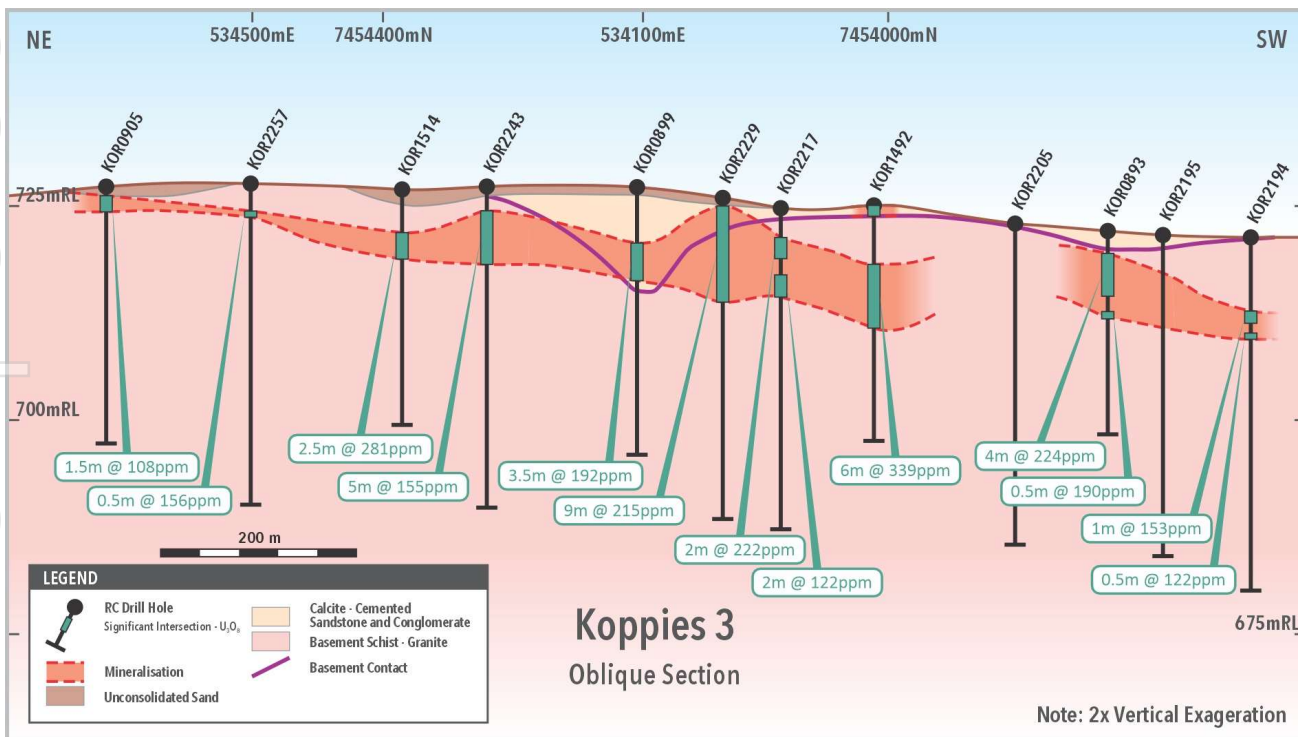


Figure 9 Koppies oblique section

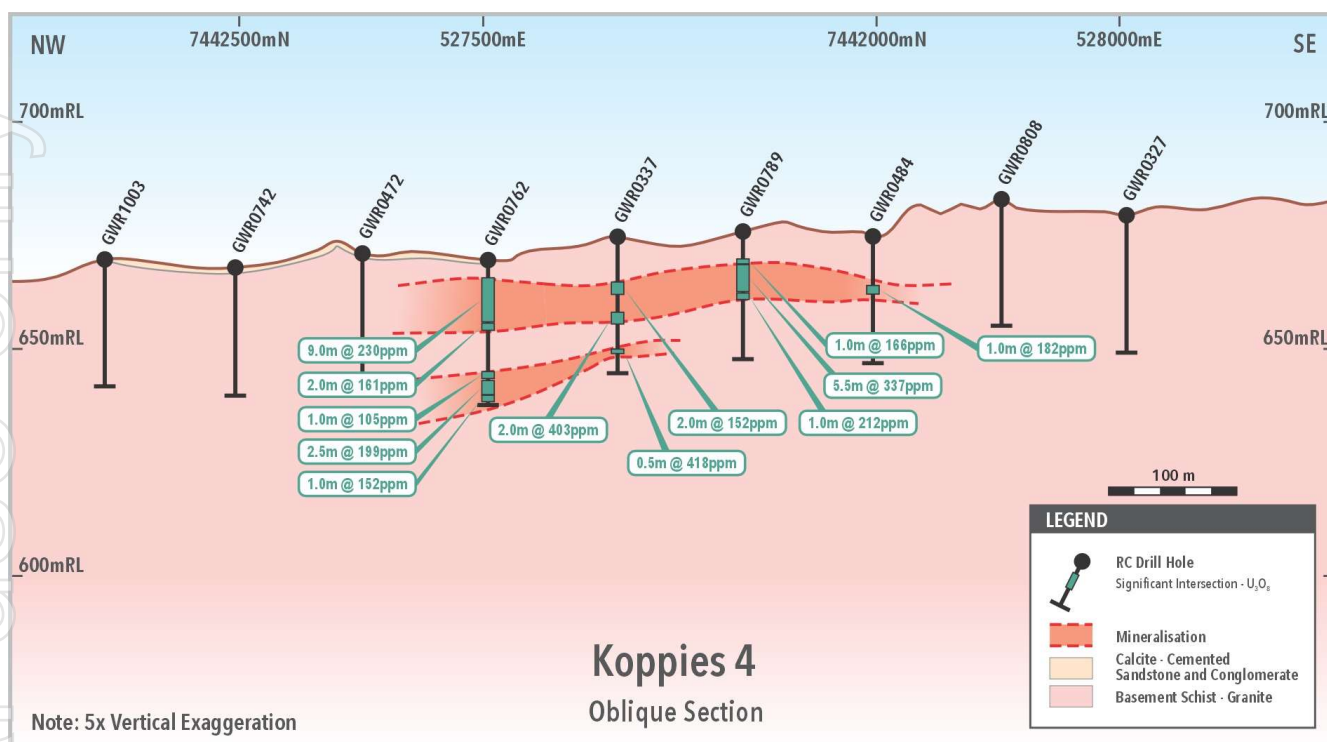


Figure 10 Koppies Northing Swath plot

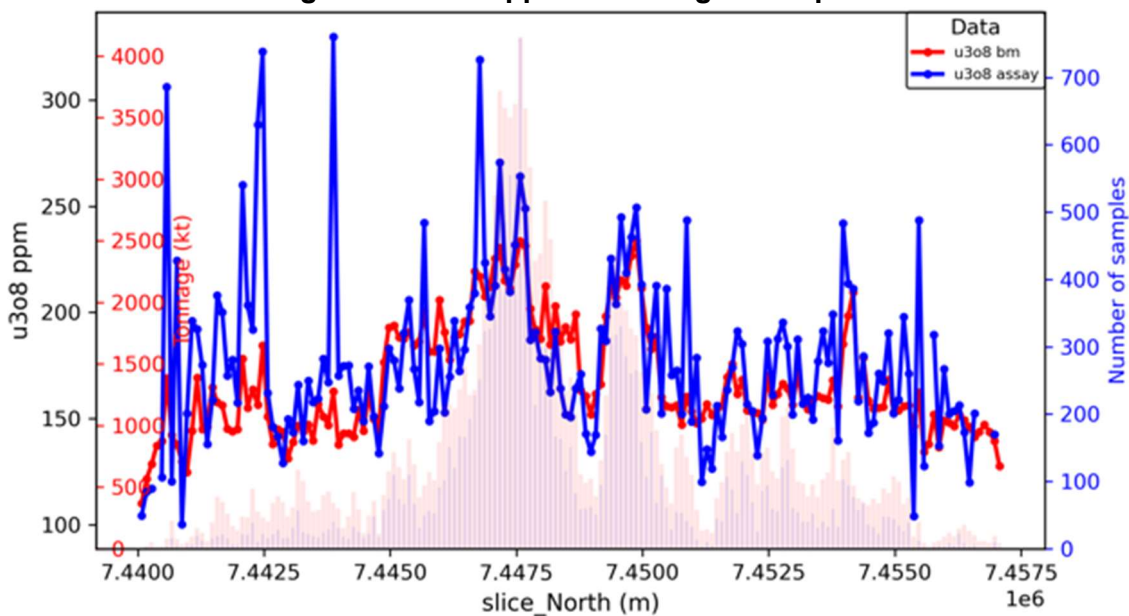


Figure 11 Hirabeb Domain 2 Easting Swath plot

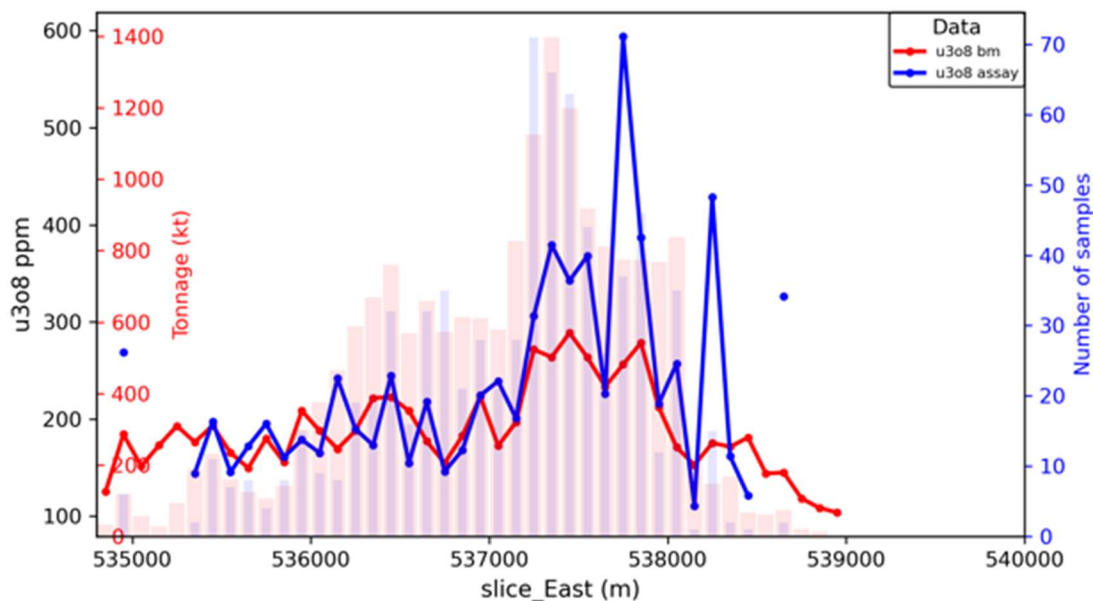
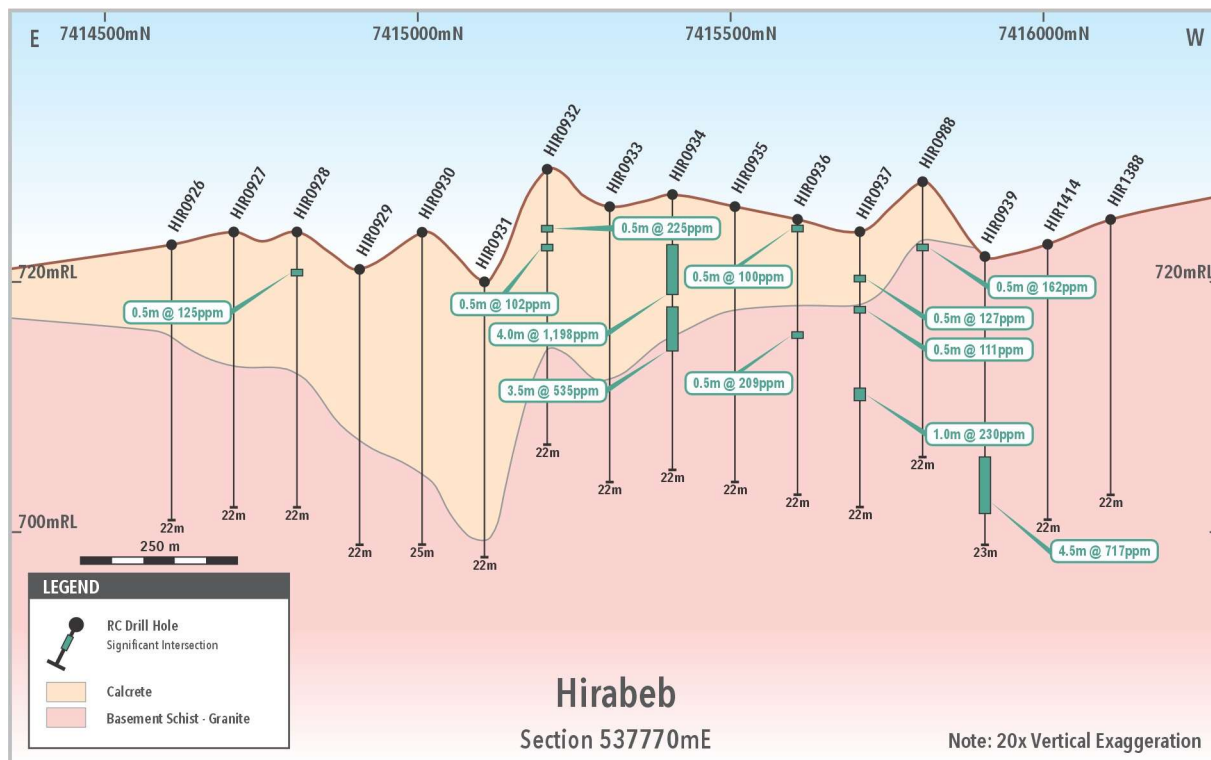


Figure 12 Hirabeb section 537770mE



## **Authorisation**

Authorised for release by the Board of Elevate Uranium Ltd.

### **Contact:**

Managing Director – Murray Hill

T: +61 8 6555 1816

E: [murray.hill@elevateuranium.com.au](mailto:murray.hill@elevateuranium.com.au)

### **Competent Persons Statement – General Exploration Sign-Off**

*The information in this announcement that relates to exploration results, interpretations and conclusions, is based on and fairly represents information and supporting documentation reviewed by Mr Mark Menzies, who is a Member of the Australasian Institute of Geoscientists (AIG). Mr Menzies, who is an employee of the Company, has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration, and to the activity being undertaken to qualify as a Competent Person, as defined in the JORC 2012 edition of the “Australasian Code for Reporting of Mineral Resources and Ore Reserves”. Mr Menzies consents to the inclusion of this information in the form and context in which it appears.*

### **Competent Person’s Statement – Mineral Resource Estimates**

*The information in this announcement that relates to the Koppies and Hirabeb Mineral Resource Estimates is based on work completed by Mr. D Princep, B.Sc. Geology, who is a Fellow and Chartered Professional of the Australasian Institute of Mining and Metallurgy. Mr Princep, who is a consultant to 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 in terms of the ‘Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves’ (JORC Code 2012 Edition). Mr. Princep consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.*

**Table 5 Elevate Uranium JORC Resource Summary**

Deposit	Category	Cut-off (ppm U <sub>3</sub> O <sub>8</sub> )	Total Resource			Elevate Share				
			Tonnes (M)	U <sub>3</sub> O <sub>8</sub> (ppm)	U <sub>3</sub> O <sub>8</sub> (Mlb)	Elevate Holding	Tonnes (M)	U <sub>3</sub> O <sub>8</sub> (ppm)	U <sub>3</sub> O <sub>8</sub> (Mlb)	
<b>Namibia</b>										
<b>Koppies Project</b>										
Koppies	JORC 2012	Indicated	100	98.0	200	43.6	100%	98.0	200	43.6
	JORC 2012	Inferred	100	35.4	160	12.3	100%	35.4	160	12.3
Hirabeb	JORC 2012	Inferred	100	23.3	200	10.2	100%	23.3	200	10.2
<b>Koppies Project Total</b>	<b>JORC 2012</b>		<b>100</b>	<b>156.7</b>	<b>192</b>	<b>66.1</b>	<b>100%</b>	<b>156.7</b>	<b>192</b>	<b>66.1</b>
Marenica	JORC 2004	Indicated	50	26.5	110	6.4	75%	19.9	110	4.8
		Inferred	50	249.6	92	50.9	75%	187.2	93	38.2
MA7	JORC 2004	Inferred	50	22.8	81	4.0	75%	17.1	80	3.0
<b>Marenica Uranium Project Total</b>				<b>298.9</b>	<b>93</b>	<b>61.3</b>	<b>75%</b>	<b>224.2</b>	<b>93</b>	<b>46.0</b>
<b>Namibia Total</b>		Indicated		<b>124.5</b>	<b>110</b>	<b>50.0</b>		<b>117.9</b>	<b>110</b>	<b>48.4</b>
		Inferred		<b>331.1</b>	<b>106</b>	<b>77.4</b>		<b>263.0</b>	<b>110</b>	<b>63.7</b>
<b>Namibia Total</b>				<b>455.6</b>	<b>127</b>	<b>127.4</b>		<b>380.9</b>	<b>134</b>	<b>112.1</b>
<b>Australia - 100% Holding</b>										
Angela	JORC 2012	Inferred	300	10.7	1,310	30.8	100%	10.7	1,310	30.8
Thatcher Soak	JORC 2012	Inferred	150	11.6	425	10.9	100%	11.6	425	10.9
<b>100% Held Resource Total</b>				<b>22.3</b>	<b>850</b>	<b>41.7</b>	<b>100%</b>	<b>22.3</b>	<b>850</b>	<b>41.7</b>
<b>Australia - Joint Venture Holding</b>										
<b>Bigryli Deposit</b>										
		Measured	500	1.1	1,610	3.9	20.82%	0.2	1,610	0.8
		Indicated	500	3.1	1,670	11.6	20.82%	0.7	1,670	2.4
		Inferred	500	2.1	1,280	5.8	20.82%	0.4	1,280	1.2
<b>Bigryli Total</b>	JORC 2012	<b>Total</b>	<b>500</b>	<b>6.3</b>	<b>1,530</b>	<b>21.3</b>	<b>20.82%</b>	<b>1.31</b>	<b>1,530</b>	<b>4.43</b>
<b>Walbiri Joint Venture</b>										
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				
<b>Walbiri Total</b>	JORC 2012	<b>Total</b>	<b>200</b>	<b>11.0</b>	<b>641</b>	<b>15.5</b>				
<b>Bigryli Joint Venture</b>										
Sundberg	JORC 2012	Inferred	200	1.01	259	0.57	20.82%	0.21	259	0.12
Hill One Joint Venture	JORC 2012	Inferred	200	0.26	281	0.16	20.82%	0.05	281	0.03
Hill One EME	JORC 2012	Inferred	200	0.24	371	0.19				
Karins	JORC 2012	Inferred	200	1.24	556	1.52	20.82%	0.26	556	0.32
Malawiri Joint Venture	JORC 2012	Inferred	100	0.42	1,288	1.20	23.97%	0.10	1,288	0.29
<b>Joint Venture Resource Total</b>				<b>20.5</b>	<b>899</b>	<b>40.4</b>		<b>3.10</b>	<b>1,000</b>	<b>6.82</b>
		Measured						0.2	1,610	0.8
		Indicated						0.7	1,670	2.4
		Inferred						24.5	839	45.2
<b>Australia Total</b>				<b>42.7</b>	<b>873</b>	<b>82.1</b>		<b>25.4</b>	<b>868</b>	<b>48.5</b>
<b>TOTAL</b>										<b>160.5</b>



**Table 6 Additional Koppies Drill Hole Locations**

Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)	Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)
KOR3081	RC	528751	7450350	750	42	KOR3815	RC	530848	7448153	687	28
KOR3171	RC	528050	7446655	791	28	KOR3816	RC	530900	7448202	707	28
KOR3172	RC	528049	7446754	794	28	KOR3817	RC	530850	7448253	712	28
KOR3173	RC	528054	7446853	803	28	KOR3820	RC	530950	7448252	710	28
KOR3174	RC	528050	7446953	781	28	KOR3821	RC	530950	7448153	712	28
KOR3176	RC	528050	7447053	776	28	KOR3822	RC	530950	7448053	691	28
KOR3177	RC	528050	7447153	782	28	KOR3823	RC	530950	7447953	696	28
KOR3178	RC	528050	7447253	772	28	KOR3824	RC	530950	7447853	704	28
KOR3179	RC	528050	7447353	775	28	KOR3825	RC	531050	7447953	693	28
KOR3194	RC	528150	7447353	803	28	KOR3826	RC	531050	7448053	690	28
KOR3195	RC	528102	7447300	775	28	KOR3827	RC	531051	7448153	714	28
KOR3196	RC	528150	7447253	803	28	KOR3828	RC	531050	7448253	711	28
KOR3197	RC	528150	7447153	793	28	KOR3831	RC	531150	7448253	713	28
KOR3198	RC	528104	7447100	776	28	KOR3832	RC	531151	7448153	687	28
KOR3199	RC	528150	7447053	800	28	KOR3833	RC	531149	7448053	710	28
KOR3200	RC	528106	7447002	793	28	KOR3834	RC	531150	7447953	696	28
KOR3201	RC	528148	7446957	801	28	KOR3835	RC	531250	7448052	708	29
KOR3202	RC	528100	7446902	827	28	KOR3836	RC	531250	7448153	688	28
KOR3205	RC	528149	7446646	791	28	KOR3837	RC	531250	7448252	743	28
KOR3206	RC	528146	7446552	682	28	KOR3839	RC	531350	7448154	686	28
KOR3207	RC	528153	7446455	677	28	KOR3840	RC	531450	7448153	687	32
KOR3208	RC	528150	7446354	712	28	KOR3850	RC	527854	7446256	744	28
KOR3209	RC	528150	7446254	724	28	KOR3858	RC	528648	7445560	706	28
KOR3210	RC	528150	7446154	720	28	KOR3859	RC	528539	7445555	711	28
KOR3211	RC	528150	7446054	720	28	KOR3860	RC	528448	7445552	833	28
KOR3212	RC	528250	7446053	701	28	KOR3861	RC	528348	7445552	688	28
KOR3213	RC	528250	7446155	701	28	KOR3862	RC	528248	7445553	686	28
KOR3214	RC	528251	7446251	705	28	KOR3863	RC	528148	7445553	685	28
KOR3215	RC	528250	7446355	703	28	KOR3864	RC	528049	7445552	685	28
KOR3216	RC	528250	7446454	710	28	KOR3865	RC	527948	7445552	680	28
KOR3217	RC	528250	7446552	727	28	KOR3866	RC	527848	7445452	677	28
KOR3218	RC	528249	7446653	793	28	KOR3867	RC	528248	7445452	705	28
KOR3238	RC	528350	7447252	654	28	KOR3868	RC	528348	7445451	683	28
KOR3239	RC	528350	7447153	646	28	KOR3869	RC	528448	7445452	820	28
KOR3240	RC	528350	7447052	663	28	KOR3870	RC	528548	7445452	703	28
KOR3241	RC	528350	7446953	667	28	KOR3871	RC	528648	7445452	706	28
KOR3242	RC	528350	7446853	817	28	KOR3872	RC	528548	7445352	708	28
KOR3243	RC	528350	7446753	810	28	KOR3873	RC	528648	7445352	711	28
KOR3244	RC	528350	7446653	800	28	KOR3874	RC	528749	7445353	715	28
KOR3245	RC	528351	7446553	725	28	KOR3875	RC	528848	7445353	715	28
KOR3246	RC	528351	7446453	715	28	KOR3876	RC	528949	7445352	718	28
KOR3247	RC	528350	7446355	714	28	KOR3877	RC	529048	7445352	678	28

Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)	Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)
KOR3248	RC	528349	7446254	714	28	KOR3878	RC	529148	7445352	676	28
KOR3249	RC	528349	7446155	724	28	KOR3879	RC	529248	7445352	647	29
KOR3250	RC	528350	7446055	718	28	KOR3880	RC	529248	7445452	646	30
KOR3251	RC	528351	7445954	691	28	KOR3881	RC	529148	7445452	667	28
KOR3252	RC	528350	7445855	696	28	KOR3882	RC	529048	7445452	688	28
KOR3253	RC	528450	7445755	698	28	KOR3883	RC	528948	7445452	708	28
KOR3254	RC	528450	7445854	693	28	KOR3884	RC	528848	7445452	700	28
KOR3255	RC	528450	7445955	690	28	KOR3885	RC	528850	7445547	694	28
KOR3256	RC	528450	7446054	719	28	KOR3886	RC	528949	7445552	699	28
KOR3257	RC	528450	7446154	708	28	KOR3887	RC	528948	7445652	697	28
KOR3258	RC	528450	7446254	701	28	KOR3888	RC	528848	7445651	698	28
KOR3259	RC	528450	7446353	709	28	KOR3889	RC	528850	7445753	719	28
KOR3260	RC	528450	7446453	716	28	KOR3890	RC	529048	7445552	699	28
KOR3261	RC	528450	7446553	704	28	KOR3891	RC	529348	7445453	673	28
KOR3262	RC	528450	7446654	691	28	KOR3892	RC	529348	7445353	683	28
KOR3263	RC	528450	7446753	676	28	KOR3893	RC	529248	7445252	648	28
KOR3264	RC	528450	7446853	675	28	KOR3894	RC	529148	7445251	691	28
KOR3265	RC	528450	7446953	668	28	KOR3895	RC	529148	7445152	695	28
KOR3266	RC	528450	7447053	663	28	KOR3896	RC	529248	7445152	647	28
KOR3267	RC	528450	7447152	643	28	KOR3897	RC	529248	7445052	647	29
KOR3268	RC	528450	7447253	654	28	KOR3898	RC	529149	7445052	672	28
KOR3292	RC	528551	7447252	654	28	KOR3899	RC	529248	7444952	644	28
KOR3293	RC	528550	7447153	644	28	KOR3900	RC	529048	7445052	697	28
KOR3294	RC	528550	7447052	660	28	KOR3901	RC	529048	7445152	681	28
KOR3295	RC	528550	7446953	635	28	KOR3902	RC	528948	7445152	690	28
KOR3296	RC	528550	7446852	685	28	KOR3903	RC	528848	7445152	690	28
KOR3297	RC	528501	7446800	686	28	KOR3904	RC	528947	7445052	694	30
KOR3298	RC	528550	7446753	696	28	KOR3905	RC	528848	7445052	682	28
KOR3299	RC	528549	7446654	689	28	KOR3906	RC	528748	7445052	673	28
KOR3300	RC	528550	7446553	681	28	KOR3907	RC	528648	7445052	667	28
KOR3301	RC	528550	7446453	673	28	KOR3908	RC	528448	7445052	819	28
KOR3302	RC	528549	7446353	673	28	KOR3909	RC	528348	7445052	698	28
KOR3303	RC	528549	7446254	676	28	KOR3910	RC	528248	7445052	793	28
KOR3304	RC	528550	7446154	683	28	KOR3911	RC	528148	7445052	816	28
KOR3305	RC	528550	7446054	703	28	KOR3912	RC	528048	7445052	826	28
KOR3306	RC	528550	7445954	703	28	KOR3913	RC	528047	7444953	813	28
KOR3307	RC	528549	7445854	692	28	KOR3914	RC	528148	7444952	818	28
KOR3308	RC	528550	7445755	685	28	KOR3915	RC	528248	7444953	787	32
KOR3309	RC	528400	7446700	678	28	KOR3916	RC	528348	7444952	693	28
KOR3310	RC	528650	7445754	686	28	KOR3917	RC	528448	7444952	828	28
KOR3311	RC	528650	7445854	684	28	KOR3918	RC	527748	7444952	795	28
KOR3312	RC	528650	7445953	686	28	KOR3919	RC	527848	7444952	823	28
KOR3313	RC	528649	7446054	694	28	KOR3920	RC	527748	7445052	804	28

Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)	Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)
KOR3314	RC	528649	7446154	693	28	KOR3921	RC	527848	7445052	825	28
KOR3315	RC	528650	7446254	690	28	KOR3922	RC	527648	7445052	806	28
KOR3316	RC	528650	7446355	682	30	KOR3923	RC	527648	7444952	795	28
KOR3317	RC	528650	7446453	674	28	KOR3924	RC	527550	7444954	796	28
KOR3318	RC	528650	7446553	677	28	KOR3925	RC	527548	7445052	788	28
KOR3319	RC	528650	7446653	691	28	KOR3926	RC	527548	7445152	787	28
KOR3320	RC	528600	7446700	695	28	KOR3927	RC	527648	7445252	805	28
KOR3321	RC	528650	7446753	697	28	KOR3928	RC	527648	7445152	807	28
KOR3322	RC	528650	7446852	686	28	KOR3929	RC	527648	7445351	674	28
KOR3323	RC	528650	7446952	649	28	KOR3930	RC	527649	7445453	699	28
KOR3324	RC	528651	7447053	655	28	KOR3931	RC	527748	7445451	700	28
KOR3325	RC	528650	7447153	642	28	KOR3932	RC	527748	7445352	674	28
KOR3326	RC	528650	7447253	653	28	KOR3933	RC	527748	7445252	807	28
KOR3354	RC	528751	7447253	654	28	KOR3934	RC	527847	7445252	803	28
KOR3355	RC	528749	7447154	645	28	KOR3935	RC	527848	7445352	677	28
KOR3356	RC	528750	7447053	648	28	KOR3936	RC	529650	7446152	743	28
KOR3357	RC	528750	7446953	650	28	KOR3937	RC	528948	7445251	670	28
KOR3358	RC	528750	7446853	687	28	KOR3938	RC	528748	7445152	679	28
KOR3359	RC	528750	7446753	685	28	KOR3939	RC	528648	7445152	669	28
KOR3360	RC	528700	7446700	697	28	KOR3940	RC	528548	7445152	729	28
KOR3361	RC	528750	7446653	702	28	KOR3941	RC	528448	7445152	820	28
KOR3362	RC	528749	7446553	649	28	KOR3942	RC	528347	7445153	661	28
KOR3363	RC	528750	7446453	647	28	KOR3943	RC	528248	7445152	793	28
KOR3364	RC	528750	7446355	669	28	KOR3944	RC	528349	7445252	661	28
KOR3365	RC	528750	7446253	687	28	KOR3945	RC	528448	7445252	818	28
KOR3366	RC	528749	7446153	683	28	KOR3946	RC	528548	7445252	720	28
KOR3367	RC	528750	7446054	668	28	KOR3947	RC	528348	7445353	693	28
KOR3368	RC	528750	7445954	655	28	KOR3948	RC	528448	7445352	819	28
KOR3369	RC	528750	7445855	656	28	KOR3949	RC	528248	7445354	710	28
KOR3370	RC	528850	7445854	659	28	KOR3950	RC	528148	7445352	708	28
KOR3371	RC	528850	7445954	676	28	KOR3951	RC	528148	7445452	703	28
KOR3372	RC	528849	7446054	674	28	KOR3952	RC	528049	7445452	689	28
KOR3373	RC	528849	7446154	661	28	KOR3953	RC	528049	7445353	706	28
KOR3374	RC	528850	7446254	651	28	KOR3954	RC	527948	7445352	681	28
KOR3375	RC	528850	7446354	710	28	KOR3955	RC	528048	7445152	832	28
KOR3376	RC	528850	7446453	654	28	KOR3956	RC	527948	7445152	832	28
KOR3377	RC	528850	7446553	646	28	KOR3957	RC	527848	7445153	812	28
KOR3378	RC	528850	7446653	685	28	KOR3958	RC	527747	7444865	790	28
KOR3379	RC	528850	7446753	693	28	KOR3959	RC	527848	7444864	810	28
KOR3380	RC	528850	7446853	680	28	KOR3960	RC	528048	7444862	810	28
KOR3381	RC	528850	7446953	651	28	KOR3962	RC	528648	7444952	675	28
KOR3382	RC	528850	7447053	649	28	KOR3963	RC	528748	7444952	681	28
KOR3383	RC	528850	7447154	650	28	KOR3964	RC	528848	7444952	681	28

Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)	Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)
KOR3384	RC	528849	7447254	653	28	KOR3965	RC	528948	7444952	669	28
KOR3413	RC	528950	7447353	763	28	KOR3966	RC	529048	7444952	661	28
KOR3414	RC	528900	7447301	763	28	KOR3967	RC	529148	7444952	667	28
KOR3415	RC	528950	7447253	753	28	KOR3968	RC	529448	7444951	655	28
KOR3416	RC	528900	7447201	652	28	KOR3969	RC	529348	7444951	654	28
KOR3417	RC	528950	7447154	673	28	KOR3970	RC	529348	7445053	688	32
KOR3418	RC	528950	7447053	655	28	KOR3971	RC	529348	7445152	684	28
KOR3419	RC	528950	7446953	680	28	KOR3972	RC	529548	7444952	656	28
KOR3420	RC	528950	7446853	683	28	KOR3973	RC	527748	7445152	807	28
KOR3421	RC	528950	7446753	691	28	KOR3974	RC	527548	7445252	790	28
KOR3422	RC	528902	7446703	709	28	KOR3975	RC	527848	7445553	667	28
KOR3423	RC	528950	7446653	685	28	KOR3976	RC	527849	7445651	668	28
KOR3424	RC	528950	7446553	678	28	KOR3977	RC	528048	7445652	666	28
KOR3425	RC	528949	7446453	659	28	KOR3978	RC	528149	7445652	689	28
KOR3443	RC	529100	7446404	665	28	KOR3979	RC	528048	7445750	668	28
KOR3444	RC	529050	7446453	666	28	KOR3980	RC	527850	7445750	681	28
KOR3445	RC	529100	7446504	673	28	KOR3981	RC	527948	7445752	666	28
KOR3446	RC	529050	7446553	677	28	KOR3982	RC	527848	7445852	686	28
KOR3447	RC	529099	7446605	681	28	KOR3983	RC	527948	7445852	687	28
KOR3448	RC	529050	7446653	680	28	KOR3984	RC	528048	7445852	676	28
KOR3449	RC	529050	7446751	684	28	KOR3985	RC	527648	7445952	658	28
KOR3450	RC	529050	7446853	685	28	KOR3986	RC	527548	7445952	657	28
KOR3451	RC	529049	7446954	691	28	KOR3987	RC	527547	7445851	681	28
KOR3452	RC	529050	7447053	663	28	KOR3988	RC	527648	7445851	684	28
KOR3453	RC	529100	7447101	663	28	KOR3989	RC	527747	7445952	660	28
KOR3454	RC	529050	7447153	675	28	KOR3990	RC	527649	7446052	688	28
KOR3455	RC	529050	7447253	758	28	KOR3991	RC	527751	7446257	744	28
KOR3456	RC	529050	7447352	757	28	KOR3992	RC	527740	7446152	669	28
KOR3474	RC	529100	7448101	736	28	KOR3993	RC	527748	7446052	672	28
KOR3475	RC	529150	7448053	732	28	KOR3994	RC	527848	7446052	676	28
KOR3476	RC	529200	7448000	721	28	KOR3995	RC	527948	7446051	675	28
KOR3477	RC	529150	7447953	713	28	KOR3996	RC	527948	7445951	681	28
KOR3478	RC	529200	7447901	713	28	KOR3997	RC	527547	7444866	660	28
KOR3479	RC	529150	7447853	717	28	KOR3998	RC	527547	7445452	698	28
KOR3480	RC	529150.1	7447753	698.09	28	KOR3999	RC	527548	7445352	672	28
KOR3481	RC	529149	7447652	696	28	KOR4000	RC	527951	7446254	746	28
KOR3482	RC	529149	7447552	688	28	KOR4001	RC	528047	7446354	649	28
KOR3483	RC	529149	7447452	686	28	KOR4002	RC	528048	7446452	649	28
KOR3484	RC	529150	7447353	692	28	KOR4003	RC	528048	7446552	649	28
KOR3485	RC	529200	7447301	693	28	KOR4004	RC	527948	7446552	658	28
KOR3486	RC	529150	7447253	694	28	KOR4005	RC	527948	7446452	648	28
KOR3487	RC	529150	7447153	693	28	KOR4006	RC	527848	7446552	638	28
KOR3488	RC	529200	7447101	688	28	KOR4007	RC	527848	7446652	636	28

Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)	Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)
KOR3489	RC	529149.8	7447054	684	28	KOR4008	RC	527948	7446652	653	28
KOR3490	RC	529149.9	7446953	681.42	28	KOR4009	RC	527948	7445652	662	28
KOR3491	RC	529149.8	7446853	681.21	28	KOR4010	RC	527948	7445452	686	28
KOR3492	RC	529149.7	7446753	684.48	28	KOR4011	RC	527948	7445052	813	28
KOR3493	RC	529150.1	7446653	704.06	28	KOR4012	RC	529451	7445449	672	28
KOR3494	RC	529150.1	7446552	706.77	28	KOR4013	RC	527948	7446352	645	28
KOR3495	RC	529149.6	7446453	706.42	28	KOR4014	RC	529450	7448453	784	28
KOR3496	RC	529150.4	7446353	704.07	28	KOR4015	RC	529550	7448453	791	28
KOR3497	RC	529149	7446154	700.24	28	KOR4016	RC	529550	7448353	821	28
KOR3498	RC	529150.6	7446053	691.39	35	KOR4017	RC	529450	7448353	775	28
KOR3499	RC	529149.8	7445954	687.78	28	KOR4018	RC	529350	7448353	789	28
KOR3500	RC	529150	7445855	688.99	28	KOR4019	RC	529250	7448353	787	28
KOR3501	RC	529150.7	7445749	691.86	28	KOR4020	RC	529250	7448253	797	28
KOR3502	RC	529150	7445653	671.5	28	KOR4021	RC	529350	7448253	759	28
KOR3503	RC	529150	7445554	673.26	28	KOR4022	RC	529450	7448253	760	28
KOR3504	RC	529248.6	7445554	697.73	28	KOR4023	RC	529550	7448253	817	28
KOR3505	RC	529249.9	7445655	697.43	28	KOR4024	RC	529200	7448203	797	28
KOR3506	RC	529251.1	7445750	700.52	28	KOR4025	RC	529150	7448453	783	28
KOR3507	RC	529250.1	7445855	702.68	28	KOR4026	RC	529550	7448153	816	28
KOR3508	RC	529249.9	7445953	712.08	28	KOR4029	RC	528650	7448553	788	28
KOR3509	RC	529250.1	7446052	712.18	28	KOR4030	RC	528550	7448453	785	28
KOR3510	RC	529250.3	7446153	711.93	31	KOR4031	RC	528550	7448352	784	28
KOR3511	RC	529252	7446253	766	28	KOR4032	RC	528500	7448303	784	28
KOR3512	RC	529250	7446353	762	28	KOR4033	RC	528950	7448053	783	28
KOR3513	RC	529250	7446453	762	28	KOR4034	RC	528850	7448053	781	28
KOR3514	RC	529250	7446553	744	28	KOR4035	RC	528251	7445852	679	28
KOR3515	RC	529250	7446653	736	28	KOR4036	RC	528147	7445852	677	28
KOR3516	RC	529250	7446753	733	28	KOR4037	RC	528149	7445952	677	28
KOR3517	RC	529250	7446853	736	28	KOR4038	RC	528046	7445952	676	28
KOR3518	RC	529250	7446953	741	28	KOR4039	RC	528047	7446052	674	28
KOR3519	RC	529300	7447001	736	28	KOR4040	RC	528046	7446155	667	28
KOR3520	RC	529250	7447052	733	28	KOR4041	RC	527948	7446153	666	28
KOR3521	RC	529250	7447154	725	28	KOR4042	RC	527847	7446152	664	28
KOR3522	RC	529301	7447201	711	28	KOR4043	RC	527854	7446256	744	28
KOR3523	RC	529250	7447253	704	28	KOR4044	RC	528148	7445752	675	28
KOR3524	RC	529250	7447353	702	28	KOR4045	RC	528249	7445752	678	28
KOR3525	RC	529249	7447453	712	28	KOR4046	RC	528348	7445753	679	28
KOR3526	RC	529249	7447553	731	28	KOR4047	RC	528349	7445652	691	28
KOR3527	RC	529250	7447654	730	29	KOR4048	RC	528448	7445652	833	28
KOR3528	RC	529250	7447753	727	28	KOR4049	RC	528548	7445652	705	28
KOR3529	RC	529250	7447853	714	28	KOR4050	RC	528647	7445650	712	28
KOR3530	RC	529299	7447900	705	31	KOR4144	RC	529650	7446051	755	28
KOR3531	RC	529250	7447953	705	28	KOR4145	RC	529950	7446652	747	28

Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)	Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)
KOR3532	RC	529250	7448053	710	31	KOR4158	RC	530050	7447052	743	28
KOR3533	RC	529254	7448153	715	28	KOR4159	RC	530050	7446952	746	28
KOR3534	RC	529348	7448149	728	28	KOR4172	RC	530050	7446752	766	28
KOR3535	RC	529350	7448053	742	28	KOR4173	RC	530051	7446551	744	28
KOR3536	RC	529352	7447954	746	28	KOR4189	RC	530150	7447352	756	28
KOR3537	RC	529403	7447903	747	28	KOR4190	RC	530150	7447252	770	28
KOR3538	RC	529350	7447853	739	28	KOR4210	RC	530150	7447152	769	35
KOR3539	RC	529350	7447753	718	28	KOR4211	RC	530250	7447352	751	28
KOR3540	RC	529400	7447701	719	28	KOR4237	RC	530350	7447852	820	28
KOR3541	RC	529351	7447653	718	28	KOR4238	RC	530350	7447352	755	28
KOR3542	RC	529350	7447553	720	28	KOR4264	RC	530450	7448052	825	28
KOR3543	RC	529350	7447453	724	28	KOR4265	RC	530450	7447952	816	28
KOR3544	RC	529349	7447353	744	28	KOR4292	RC	530450	7447852	831	28
KOR3545	RC	529400	7447301	714	28	KOR5770	RC	528601	7450597	686	38
KOR3546	RC	529351	7447252	711	28	KOR5771	RC	528648	7450650	701	38
KOR3547	RC	529351	7447153	711	28	KOR5772	RC	528748	7450650	689	38
KOR3548	RC	529400	7447101	717	28	KOR5773	RC	528751	7450553	695	38
KOR3549	RC	529350	7447053	725	28	KOR5774	RC	528701	7450402	656	38
KOR3550	RC	529350	7446953	747	28	KOR5775	RC	528701	7450502	700	38
KOR3551	RC	529350	7446853	733	28	KOR5776	RC	528701	7450602	694	38
KOR3552	RC	529350	7446753	723	28	KOR5777	RC	528754	7450454	682	38
KOR3553	RC	529350	7446653	718	28	KOR5778	RC	528853	7450156	691	38
KOR3554	RC	529349	7446553	718	28	KOR5779	RC	528200	7450301	664	38
KOR3555	RC	529350	7446453	720	28	KOR5780	RC	528600	7450397	677	38
KOR3556	RC	529350	7446353	724	34	KOR5781	RC	528201	7450197	675	38
KOR3557	RC	529351	7446253	707	28	KOR5782	RC	528600	7450302	656	38
KOR3558	RC	529350	7446153	719	28	KOR5783	RC	528903	7450397	677	38
KOR3559	RC	529350	7446053	725	32	KOR5784	RC	528801	7450400	676	38
KOR3560	RC	529349	7445953	722	28	KOR5785	RC	529100	7450297	705	38
KOR3561	RC	529349	7445854	710	28	KOR5786	RC	529002	7450298	675	38
KOR3562	RC	529351	7445751	701	28	KOR5787	RC	529050	7450346	698	38
KOR3563	RC	529350	7445654	698	28	KOR5788	RC	529148	7450255	705	38
KOR3564	RC	529350	7445554	702	28	KOR5789	RC	528550	7450347	678	38
KOR3565	RC	529450	7445563	720	28	KOR5790	RC	528495	7450503	664	38
KOR3566	RC	529450	7445655	741	28	KOR5791	RC	528999	7450399	703	38
KOR3567	RC	529451	7445751	740	28	KOR5792	RC	530450	7447351	736	30
KOR3568	RC	529450	7445855	737	28	KOR5793	RC	530550	7448052	825	28
KOR3569	RC	529450	7445953	727	28	KOR5794	RC	530550	7447951	821	28
KOR3570	RC	529450	7446053	716	28	KOR5795	RC	530550	7447851	849	28
KOR3571	RC	529450	7446153	718	28	KOR5796	RC	530550	7447352	744	28
KOR3572	RC	529500	7446200	709	28	KOR5797	RC	530650	7447852	855	28
KOR3573	RC	529451	7446254	708	43	KOR5798	RC	530651	7447753	694	28
KOR3574	RC	529500	7446300	713	28	KOR5799	RC	530650	7447652	723	28

Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)	Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)
KOR3575	RC	529450	7446353	722	28	KOR5800	RC	530650	7447352	746	28
KOR3576	RC	529445	7446453	721	28	KOR5801	RC	530749	7447752	695	28
KOR3577	RC	529450	7446553	744	28	KOR5802	RC	530750	7447651	737	28
KOR3578	RC	529500	7446601	736	34	KOR5803	RC	530750	7447352	745	28
KOR3579	RC	529450	7446653	744	28	KOR5804	RC	530850	7447752	695	28
KOR3580	RC	529500	7446701	732	28	KOR5805	RC	530849	7447652	719	28
KOR3581	RC	529450	7446753	737	28	KOR5806	RC	530949	7447751	832	28
KOR3582	RC	529450	7446853	762	28	KOR5807	RC	530950	7447652	722	28
KOR3583	RC	529503	7446903	768	28	KOR5808	RC	531050	7447852	860	28
KOR3584	RC	529450	7446953	765	28	KOR5809	RC	531047	7447753	832	28
KOR3585	RC	529450	7447053	717	28	KOR5810	RC	531050	7447652	724	28
KOR3586	RC	529500	7447101	729	28	KOR5811	RC	531150	7447852	860	28
KOR3587	RC	529450	7447154	721	28	KOR5812	RC	531150	7447751	736	28
KOR3588	RC	529500	7447203	726	28	KOR5813	RC	531150	7447652	724	28
KOR3589	RC	529449	7447251	733	28	KOR5814	RC	531251	7447952	752	28
KOR3590	RC	529500	7447301	742	28	KOR5815	RC	531250	7447853	864	28
KOR3591	RC	529449	7447353	748	28	KOR5816	RC	531250	7447752	715	28
KOR3592	RC	529450	7447453	737	28	KOR5817	RC	531250	7447652	725	28
KOR3593	RC	529450	7447553	730	28	KOR5818	RC	531251	7447551	725	28
KOR3594	RC	529450	7447653	728	28	KOR5819	RC	531350	7448052	715	28
KOR3595	RC	529450	7447753	729	28	KOR5820	RC	531350	7447952	755	28
KOR3596	RC	529500	7447804	732	28	KOR5821	RC	531356	7447853	873	28
KOR3597	RC	529451	7447853	739	28	KOR5822	RC	531350	7447752	716	33
KOR3598	RC	529503	7447900	754	28	KOR5823	RC	531350	7447652	727	28
KOR3599	RC	529450	7447953	744	28	KOR5824	RC	531350	7447552	727	28
KOR3600	RC	529500	7448001	736	28	KOR5825	RC	531350	7447452	726	28
KOR3601	RC	529449	7448053	730	28	KOR5826	RC	531350	7447352	725	28
KOR3602	RC	529500	7448100	723	28	KOR5827	RC	531351	7447252	750	28
KOR3603	RC	529452	7448149	726	28	KOR5828	RC	531350	7447152	728	28
KOR3604	RC	529550	7448052	767	28	KOR5829	RC	531449	7447953	755	28
KOR3605	RC	529544	7447948	778	28	KOR5830	RC	531450	7447852	886	28
KOR3606	RC	529550	7447853	780	28	KOR5831	RC	531450	7447253	752	28
KOR3607	RC	529550	7447752	779	28	KOR5832	RC	531450	7447152	730	28
KOR3608	RC	529550	7447653	766	28	KOR5833	RC	531550	7448052	782	28
KOR3609	RC	529550	7447553	758	28	KOR5834	RC	531550	7447952	884	28
KOR3610	RC	529550	7447453	758	28	KOR5835	RC	531550	7447852	886	28
KOR3611	RC	529550	7447353	760	28	KOR5836	RC	531550	7447253	731	28
KOR3612	RC	529600	7447301	762	28	KOR5837	RC	531550	7447151	729	28
KOR3613	RC	529550	7447253	766	28	KOR5838	RC	531650	7447952	889	28
KOR3614	RC	529550	7447153	779	28	KOR5839	RC	531651	7447851	870	28
KOR3615	RC	529600	7447101	776	28	KOR5840	RC	531750	7448052	865	28
KOR3616	RC	529550	7447053	758	28	KOR5841	RC	531750	7447952	891	28
KOR3617	RC	529604	7447004	760	28	KOR5842	RC	531750	7447852	877	28

Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)	Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)
KOR3618	RC	529550	7446952	751	28	KOR5843	RC	531809	7448002	718	28
KOR3619	RC	529600	7446901	745	28	KOR5844	RC	531500	7447900	850	28
KOR3620	RC	529550	7446853	741	28	KOR5845	RC	531605	7447805	868	28
KOR3621	RC	529550	7446753	739	28	KOR5846	RC	531650	7448051	790	28
KOR3622	RC	529550	7446653	743	28	KOR5847	RC	529749	7446153	745	28
KOR3623	RC	529600	7446600	754	28	KOR5848	RC	529748	7446054	757	28
KOR3624	RC	529549	7446553	754	28	KOR5849	RC	530349	7447053	755	28
KOR3625	RC	529550	7446453	725	28	KOR5850	RC	530349	7447252	729	28
KOR3626	RC	529551	7446354	718	28	KOR5851	RC	530349	7446853	755	28
KOR3627	RC	529550	7446252	713	28	KOR5852	RC	530149	7447053	745	28
KOR3628	RC	529549	7446153	714	28	KOR5853	RC	530149	7446853	770	28
KOR3629	RC	529549	7446053	715	28	KOR5854	RC	530149	7446653	764	28
KOR3630	RC	529548	7445957	723	28	KOR5855	RC	530549	7447253	730	28
KOR3631	RC	529550	7445859	722	28	KOR5856	RC	530549	7447053	775	28
KOR3632	RC	529552	7445753	722	28	KOR5857	RC	529650	7446252	735	28
KOR3633	RC	529549	7445659	722	28	KOR5858	RC	527603	7448501	749	28
KOR3634	RC	529543	7445554	722	28	KOR5859	RC	527603	7448700	775	28
KOR3635	RC	529652	7446350	670	28	KOR5860	RC	527603	7448900	759	28
KOR3636	RC	529651	7446453	671	31	KOR5861	RC	527603	7449100	770	28
KOR3637	RC	529650	7446553	690	28	KOR5862	RC	527703	7448100	755	28
KOR3638	RC	529650	7446653	692	28	KOR5863	RC	527703	7448200	751	28
KOR3639	RC	529650	7446753	698	28	KOR5864	RC	527703	7448300	758	28
KOR3640	RC	529650	7446852	690	28	KOR5865	RC	527703	7448500	748	28
KOR3641	RC	529651	7446954	705	28	KOR5866	RC	527703	7448600	749	28
KOR3642	RC	529650	7447053	676	28	KOR5867	RC	527703	7448700	770	28
KOR3643	RC	529649	7447152	662	28	KOR5868	RC	527703	7448800	765	28
KOR3644	RC	529650	7447253	680	28	KOR5869	RC	527703	7448900	761	28
KOR3645	RC	529700	7447302	682	28	KOR5870	RC	527703	7449000	771	28
KOR3646	RC	529649	7447353	681	28	KOR5871	RC	527703	7449100	772	28
KOR3647	RC	529650	7447452	703	28	KOR5872	RC	527803	7448100	756	28
KOR3648	RC	529700	7447499	707	28	KOR5873	RC	527803	7448300	768	28
KOR3649	RC	529650	7447553	690	28	KOR5874	RC	527803	7448700	777	28
KOR3650	RC	529651	7447653	684	28	KOR5875	RC	527803	7448900	769	28
KOR3651	RC	529650	7447753	776	28	KOR5876	RC	527903	7448100	758	28
KOR3652	RC	529702	7447800	778	28	KOR5877	RC	527903	7448200	766	28
KOR3653	RC	529650	7447853	791	28	KOR5878	RC	527903	7448300	770	28
KOR3654	RC	529699	7447900	797	28	KOR5879	RC	527903	7448700	740	28
KOR3655	RC	529650	7447953	790	28	KOR5880	RC	527903	7448801	747	28
KOR3656	RC	529601	7448001	766	28	KOR5881	RC	527903	7448900	738	28
KOR3657	RC	529650	7448053	766	28	KOR5882	RC	528002	7448200	745	28
KOR3658	RC	529600	7448101	763	28	KOR5883	RC	528003	7448400	737	28
KOR3659	RC	529650	7448152	782	28	KOR5884	RC	528003	7448600	736	28
KOR3660	RC	529650	7448254	784	28	KOR5885	RC	528003	7449000	731	28



Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)	Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)
KOR3661	RC	529650	7448354	786	28	KOR5886	RC	528403	7448400	754	28
KOR3664	RC	529700	7448300	790	28	KOR5887	RC	528504	7448600	751	28
KOR3665	RC	529750	7448253	775	28	KOR5888	RC	529003	7449700	747	28
KOR3666	RC	529701	7448201	780	28	KOR5889	RC	528200	7448101	730	28
KOR3667	RC	529750	7448153	776	28	KOR5890	RC	528200	7448001	723	28
KOR3668	RC	529750	7448053	797	28	KOR5891	RC	528100	7448100	748	28
KOR3669	RC	529751	7447954	794	28	KOR5892	RC	528000	7448101	746	28
KOR3670	RC	529750	7447853	795	28	KOR5893	RC	528999	7449297	767	28
KOR3671	RC	529750	7447753	785	28	KOR5894	RC	528999	7449501	749	28
KOR3672	RC	529750	7447653	686	28	KOR5895	RC	529003	7450000	753	28
KOR3673	RC	529751	7447553	696	28	KOR5897	RC	528201	7448400	729	28
KOR3674	RC	529800	7447501	683	28	KOR5899	RC	528200	7448800	730	28
KOR3675	RC	529749	7447454	684	34	KOR5900	RC	528200	7449000	732	28
KOR3676	RC	529803	7447404	680	28	KOR5902	RC	528501	7448799	751	28
KOR3677	RC	529750	7447353	678	28	KOR5903	RC	528501	7448999	771	28
KOR3678	RC	529750	7447252	685	28	KOR5904	RC	528501	7449199	773	28
KOR3679	RC	529750	7447152	664	28	KOR5905	RC	528401	7448208	756	28
KOR3680	RC	529750	7447053	678	28	KOR5906	RC	528200	7448201	728	28
KOR3681	RC	529750	7446952	678	28	KOR5907	RC	528400	7448001	757	28
KOR3682	RC	529750	7446854	691	28	KOR5908	RC	528100	7447900	754	28
KOR3683	RC	529750	7446753	700	28	KOR5909	RC	528300	7447901	757	28
KOR3684	RC	529750	7446653	686	28	KOR5910	RC	530300	7447200	763	28
KOR3685	RC	529750	7446450	668	28	KOR5911	RC	530200	7447000	777	28
KOR3686	RC	529751	7446349	672	28	KOR5912	RC	531800	7448100	771	28
KOR3687	RC	529850	7446650	682	40	KOR5913	RC	531900	7448100	775	28
KOR3688	RC	529851	7446749	710	28	KOR5914	RC	531900	7448000	776	28
KOR3689	RC	529850	7446853	688	28	KOR5915	RC	531900	7447900	775	28
KOR3690	RC	529849	7446953	698	28	KOR5916	RC	531800	7447900	766	28
KOR3691	RC	529850	7447054	686	28	KOR5917	RC	531800	7447800	760	28
KOR3692	RC	529851	7447150	673	28	KOR5918	RC	531900	7447800	757	28
KOR3693	RC	529850	7447253	686	34	KOR5919	RC	531800	7447700	762	28
KOR3694	RC	529850	7447353	717	28	KOR5920	RC	531900	7448200	774	28
KOR3695	RC	529850	7447454	676	28	KOR5921	RC	532000	7448200	773	28
KOR3696	RC	529856	7447554	684	28	KOR5922	RC	532000	7448000	770	28
KOR3697	RC	529851	7447654	693	28	KOR5923	RC	532000	7447800	768	28
KOR3698	RC	529851	7447754	690	28	KOR5924	RC	531900	7447700	758	28
KOR3699	RC	529850	7447853	799	28	KOR5925	RC	531800	7448200	772	28
KOR3700	RC	529850	7447953	798	28	KOR5926	RC	533800	7452100	824	28
KOR3701	RC	529850	7448054	817	28	KOR5927	RC	534000	7452100	827	28
KOR3702	RC	529850	7448153	819	28	KOR5928	RC	534000	7452300	836	28
KOR3703	RC	529850	7448253	731	28	KOR5929	RC	531000	7452900	815	28
KOR3710	RC	529950	7448253	726	28	KOR5930	RC	530999	7452703	801	28
KOR3711	RC	529900	7448201	800	28	KOR5931	RC	531200	7453100	827	28

Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)	Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)
KOR3712	RC	530000	7448200	802	28	KOR5932	RC	530402	7451301	771	28
KOR3713	RC	529950	7448153	789	28	KOR5933	RC	530400	7451100	768	28
KOR3714	RC	529950	7448053	788	28	KOR5934	RC	530000	7451000	750	28
KOR3715	RC	529951	7447953	783	28	KOR5935	RC	530200	7451100	754	28
KOR3716	RC	529951	7447853	790	28	KOR5936	RC	530000	7450600	757	28
KOR3717	RC	529950	7447753	692	28	KOR5937	RC	530000	7450800	750	28
KOR3718	RC	530000	7447704	705	28	KOR5938	RC	529100	7450400	733	28
KOR3719	RC	529949	7447654	694	28	KOR5939	RC	529200	7450500	724	28
KOR3720	RC	529951	7447552	718	28	KOR5940	RC	529200	7450400	728	28
KOR3721	RC	529949	7447454	694	28	KOR5941	RC	529100	7450500	727	28
KOR3722	RC	530001	7447400	719	28	KOR5942	RC	529800	7444500	796	28
KOR3723	RC	529949	7447353	717	28	KOR5943	RC	529800	7444700	797	28
KOR3724	RC	529950	7447252	689	28	KOR5944	RC	530200	7443400	796	28
KOR3725	RC	529949	7447150	674	28	KOR5945	RC	530200	7443200	781	32
KOR3726	RC	529950	7447053	687	28	KOR5946	RC	530200	7443000	790	28
KOR3727	RC	529950	7446953	707	28	KOR5947	RC	530400	7443600	790	28
KOR3728	RC	529903	7446903	682	28	KOR5948	RC	530400	7443200	780	28
KOR3729	RC	529951	7446851	689	28	KOR5949	RC	529200	7442400	777	28
KOR3730	RC	529951	7446751	684	28	KOR5950	RC	529200	7442200	770	28
KOR3731	RC	530050	7447151	693	35	KOR5951	RC	529000	7442200	774	28
KOR3732	RC	530050	7447252	687	28	KOR5952	RC	528800	7442200	783	28
KOR3733	RC	530050	7447353	706	28	KOR5953	RC	529200	7442600	775	28
KOR3734	RC	530050	7447453	694	28	KOR5955	RC	535900	7456100	843	28
KOR3735	RC	530050	7447553	714	28	KOR5956	RC	535700	7456100	846	28
KOR3736	RC	530051	7447652	711	28	KOR5957	RC	535700	7455900	837	28
KOR3737	RC	530100	7447702	722	28	KOR5960	RC	529800	7445400	803	28
KOR3738	RC	530050	7447754	693	28	KOR5961	RC	529800	7444900	804	28
KOR3739	RC	530100	7447801	694	28	KOR5962	RC	532205	7450107	808	28
KOR3740	RC	530050	7447852	786	28	KOR5964	RC	532000	7450300	799	28
KOR3741	RC	530050	7447953	780	28	KOR5965	RC	532200	7450300	801	28
KOR3742	RC	530050	7448053	783	28	KOR5966	RC	532000	7449900	800	28
KOR3743	RC	530050	7448153	789	28	KOR5967	RC	529400	7442400	774	28
KOR3744	RC	530051	7448253	763	28	KOR5968	RC	535500	7455900	842	28
KOR3754	RC	530150	7448253	748	28	KOR5969	RC	535500	7455700	869	28
KOR3755	RC	530150	7448153	834	28	KOR5970	RC	528901	7450601	738	28
KOR3756	RC	530200	7448101	821	28	KOR5971	RC	529400	7443400	795	28
KOR3757	RC	530150	7448054	820	28	KOR6044	RC	534799	7452105	958	28
KOR3758	RC	530200	7448001	811	28	KOR6045	RC	534604	7452105	956	28
KOR3759	RC	530150	7447953	808	28	KOR6046	RC	534399	7452104	949	28
KOR3760	RC	530150	7447853	788	28	KOR6047	RC	534199	7452104	960	28
KOR3761	RC	530200	7447805	722	28	KOR6048	RC	532200	7448202	845	28
KOR3762	RC	530200	7447701	703	28	KOR6053	RC	532000	7449800	911	28
KOR3763	RC	530151	7447652	702	28	KOR6054	RC	532201	7449802	919	28

Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)	Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)
KOR3764	RC	530151	7447553	688	28	KOR6055	RC	532400	7449801	925	28
KOR3765	RC	530150	7447453	684	28	KOR6056	RC	532600	7449802	952	28
KOR3766	RC	530250	7447553	689	28	KOR6057	RC	532800	7449802	957	28
KOR3767	RC	530250	7447653	699	28	KOR6058	RC	535399	7455299	966	28
KOR3768	RC	530250	7447853	811	28	KOR6059	RC	535600	7455298	971	28
KOR3769	RC	530250	7447953	810	28	KOR6060	RC	535799	7455296	983	28
KOR3770	RC	530250	7448153	807	28	KOR6061	RC	536000	7455296	982	28
KOR3771	RC	530250	7448253	744	28	KOR6062	RC	536200	7455296	975	28
KOR3779	RC	530350	7448253	750	28	KOR6063	RC	536602	7456602	897	28
KOR3780	RC	530350	7448153	808	28	KOR6064	RC	536800	7456602	998	28
KOR3781	RC	530350	7447653	700	28	KOR6065	RC	537000	7456602	1002	28
KOR3782	RC	530350	7447554	690	28	KOR6068	RC	533000	7451001	937	28
KOR3783	RC	530349	7447453	686	28	KOR6069	RC	533200	7451002	940	28
KOR3784	RC	530449	7447453	694	28	KOR6070	RC	533400	7451002	953	28
KOR3785	RC	530451	7447553	694	28	KOR6071	RC	533600	7451003	959	28
KOR3786	RC	530450	7447654	703	28	KOR6072	RC	533800	7451003	934	28
KOR3787	RC	530450	7447753	725	28	KOR6125	RC	531796	7447499	968	28
KOR3788	RC	530450	7448153	709	28	KOR6126	RC	532001	7447492	973	28
KOR3789	RC	530450	7448253	732	28	KOR6127	RC	532200	7447505	978	28
KOR3791	RC	530550	7448253	708	28	KOR6135	RC	531393	7447503	977	28
KOR3792	RC	530550	7448153	709	28	KOR6136	RC	531595	7447499	967	28
KOR3793	RC	530550	7447754	714	28	KOR6137	RC	531500	7448599	947	28
KOR3794	RC	530550	7447653	709	28	KOR6138	RC	531700	7448600	948	28
KOR3795	RC	530549	7447553	693	28	KOR3805	RC	530750	7448053	708	28
KOR3796	RC	530549	7447456	702	28	KOR3806	RC	530750	7447953	727	28
KOR3797	RC	530651	7447453	703	32	KOR3807	RC	530750	7447553	700	28
KOR3798	RC	530650	7447553	699	28	KOR3808	RC	530750	7447453	719	28
KOR3799	RC	530649	7447952	715	28	KOR3809	RC	530851	7447453	719	28
KOR3800	RC	530650	7448053	698	28	KOR3810	RC	530850	7447553	724	28
KOR3801	RC	530650	7448153	685	28	KOR3811	RC	530850	7447853	737	28
KOR3802	RC	530650	7448253	692	28	KOR3812	RC	530850	7447953	736	28
KOR3803	RC	530749	7448252	692	28	KOR3813	RC	530899	7448000	734	28
KOR3804	RC	530750	7448153	685	28	KOR3814	RC	530849	7448053	716	28

All holes drilled vertically, except KOR5771 – KOR5791 which were drilled at -60° dip and 135° azimuth.

**Table 7 Additional Hirabeb Drill Hole Locations**

Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)	Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)
HIR0023	RC	546319	7420690	813	23	HIR1239	RC	536695	7415007	871	22
HIR0024	RC	546434	7420637	813	26	HIR1240	RC	536695	7414907	874	22
HIR0047	RC	538390	7414831	726	17	HIR1241	RC	536695	7414807	873	22
HIR0048	RC	538369	7415159	727	16	HIR1242	RC	536695	7414707	856	26
HIR0049	RC	538343	7415453	727	22	HIR1243	RC	536695	7414607	852	22
HIR0050	RC	538337	7415778	725	26	HIR1244	RC	536695	7414507	850	22
HIR0051	RC	538330	7416153	724	11	HIR1245	RC	536695	7414407	854	22
HIR0057	RC	538345	7415554	726	22	HIR1350	RC	536296	7414808	932	22
HIR0058	RC	538345	7415655	726	19	HIR1351	RC	536396	7414808	917	22
HIR0059	RC	538340	7415870	725	20	HIR1352	RC	536595	7415007	889	22
HIR0060	RC	538337	7415973	724	10	HIR1354	RC	537195	7415707	823	22
HIR0062	RC	546228	7420730	813	9	HIR1369	RC	538302	7415206	984	28
HIR0063	RC	546525	7420595	814	6	HIR1370	RC	536895	7414507	818	22
HIR0064	RC	538650	7415500	731	11	HIR1377	RC	536395	7414907	916	22
HIR0065	RC	538650	7415600	731	13	HIR1378	RC	536495	7414907	896	22
HIR0066	RC	538650	7415700	731	16	HIR1379	RC	536595	7414907	888	22
HIR0067	RC	538650	7415800	730	16	HIR1380	RC	536495	7414107	882	22
HIR0068	RC	538650	7415900	729	15	HIR1381	RC	536595	7414107	876	22
HIR0069	RC	538650	7416000	728	19	HIR1382	RC	538595	7416207	751	22
HIR0070	RC	538650	7416100	728	20	HIR1392	RC	537495	7416407	824	22
HIR0071	RC	538650	7416200	728	20	HIR1396	RC	536902	7414306	845	22
HIR0072	RC	538000	7415500	723	16	HIR1397	RC	536902	7414206	845	22
HIR0073	RC	538000	7415600	723	16	HIR1398	RC	536902	7414106	845	22
HIR0074	RC	538000	7415700	722	14	HIR1405	RC	537595	7416407	826	22
HIR0075	RC	538000	7415800	722	11	HIR1406	RC	537695	7416407	848	22
HIR0076	RC	538000	7415900	721	9	HIR1412	RC	536702	7415206	877	22
HIR0080	RC	543000	7418300	768	18	HIR1413	RC	536702	7415306	879	22
HIR0081	RC	543000	7418500	768	14	HIR1415	RC	535888	7413607	1001	28
HIR0083	RC	543000	7418200	768	11	HIR1416	RC	535888	7413507	1010	28
HIR0084	RC	543000	7418400	768	16	HIR1417	RC	535888	7413407	1010	28
HIR0094	RC	538650	7416300	728	17	HIR1418	RC	535888	7413307	1002	28
HIR0095	RC	538000	7415400	724	19	HIR1419	RC	535988	7413607	1004	28
HIR0097	RC	535000	7414500	693	9	HIR1420	RC	535988	7413407	1028	28
HIR0098	RC	535000	7414300	695	13	HIR1421	RC	536088	7413607	1004	28
HIR0099	RC	535000	7414100	694	14	HIR1422	RC	536088	7413507	1017	28
HIR0100	RC	535000	7413900	692	15	HIR1423	RC	536088	7413407	1016	28
HIR0101	RC	535000	7413700	691	12	HIR1424	RC	536088	7413307	1023	28
HIR0102	RC	535000	7413500	691	14	HIR1425	RC	536288	7413707	1016	28
HIR0103	RC	535000	7413300	691	20	HIR1426	RC	536288	7413607	1025	28
HIR0104	RC	535000	7413100	690	15	HIR1427	RC	536288	7413507	1036	28
HIR0105	RC	535000	7412900	691	12	HIR1428	RC	536288	7413407	1038	28

Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)	Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)
HIR0808	RC	545500	7418300	-	25	HIR1429	RC	536288	7413307	1024	28
HIR0809	RC	545500	7418500	-	25	HIR1430	RC	536488	7413507	1044	28
HIR0810	RC	545500	7418700	-	25	HIR1431	RC	536488	7413307	1047	28
HIR0811	RC	545500	7418900	-	25	HIR1432	RC	536588	7413607	1050	28
HIR0820	RC	546200	7418700	-	25	HIR1433	RC	536588	7413507	1049	28
HIR0821	RC	546200	7418900	-	25	HIR1434	RC	536588	7413407	1062	28
HIR0822	RC	546200	7419100	-	25	HIR1435	RC	536588	7413307	1062	28
HIR0825	RC	546200	7419700	-	25	HIR1436	RC	536788	7413507	1072	28
HIR0826	RC	546200	7419900	-	25	HIR1437	RC	536788	7413407	1065	28
HIR0827	RC	546200	7420100	-	25	HIR1438	RC	536787	7413607	1072	28
HIR0828	RC	546200	7420300	-	25	HIR1439	RC	535695	7413207	980	28
HIR0829	RC	546200	7420500	-	25	HIR1440	RC	535695	7413307	981	28
HIR1148	RC	535395	7414407	978	28	HIR1441	RC	535695	7413407	989	28
HIR1149	RC	535395	7414307	980	28	HIR1442	RC	535595	7413407	969	28
HIR1150	RC	535395	7414207	973	28	HIR1443	RC	535495	7413407	966	28
HIR1151	RC	535495	7414407	964	28	HIR1444	RC	535395	7413507	958	28
HIR1191	RC	535495	7414207	967	28	HIR1445	RC	535395	7413407	955	28
HIR1192	RC	535595	7414407	962	28	HIR1446	RC	535395	7413607	955	28
HIR1193	RC	535595	7414307	964	28	HIR1447	RC	535495	7413607	963	28
HIR1194	RC	535595	7414207	963	28	HIR1448	RC	535595	7413607	968	28
HIR1195	RC	535695	7414507	961	28	HIR1449	RC	535695	7413507	988	28
HIR1196	RC	535695	7414407	964	28	HIR1450	RC	535595	7413507	969	28
HIR1197	RC	535695	7414307	967	28	HIR1451	RC	535695	7413607	987	28
HIR1198	RC	535695	7414207	967	28	HIR1452	RC	535495	7413307	965	28
HIR1199	RC	535695	7414107	983	28	HIR1453	RC	535595	7413307	978	27
HIR1200	RC	535895	7414607	948	28	HIR1454	RC	536395	7413707	1027	28
HIR1201	RC	535895	7414507	949	28	HIR1455	RC	536495	7413707	1028	28
HIR1202	RC	535895	7414407	944	28	HIR1456	RC	535995	7413207	1031	28
HIR1203	RC	535895	7414307	943	28	HIR1457	RC	536695	7413707	1061	28
HIR1204	RC	535895	7414207	939	28	HIR1458	RC	536595	7413707	1047	28
HIR1205	RC	535895	7414107	932	28	HIR1459	RC	536795	7413707	1063	28
HIR1206	RC	535995	7414607	931	28	HIR1460	RC	536895	7413807	1094	28
HIR1207	RC	535995	7414407	930	28	HIR1461	RC	536895	7413907	1116	28
HIR1208	RC	535995	7414207	927	28	HIR1462	RC	536995	7413907	1092	28
HIR1209	RC	536095	7414607	952	22	HIR1463	RC	537095	7413807	1085	28
HIR1210	RC	536095	7414507	953	28	HIR1464	RC	537095	7413707	1084	28
HIR1211	RC	536095	7414407	950	28	HIR1465	RC	536995	7413707	1086	28
HIR1212	RC	536095	7414307	947	28	HIR1466	RC	536895	7413707	1093	28
HIR1213	RC	536095	7414207	938	28	HIR1467	RC	536895	7413607	1067	28
HIR1214	RC	536195	7414707	929	22	HIR1468	RC	536895	7413507	1065	28
HIR1215	RC	536195	7414507	928	22	HIR1469	RC	536895	7413407	1066	28
HIR1216	RC	536195	7414307	939	22	HIR1470	RC	535795	7413207	981	28
HIR1217	RC	536195	7414107	939	22	HIR1471	RC	535895	7413207	1002	28

Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)	Drill Hole	Drill Type	East	North	RL (m)	Hole Depth (m)
HIR1218	RC	536295	7414607	930	22	HIR1472	RC	534995	7414007	972	28
HIR1219	RC	536295	7414407	931	22	HIR1473	RC	535095	7413907	977	28
HIR1220	RC	536295	7414207	935	22	HIR1474	RC	535095	7414007	978	28
HIR1221	RC	536395	7414707	916	22	HIR1475	RC	534895	7413807	946	28
HIR1222	RC	536395	7414607	917	22	HIR1476	RC	534895	7413907	947	28
HIR1223	RC	536395	7414507	915	22	HIR1477	RC	534895	7414007	947	28
HIR1224	RC	536395	7414407	914	22	HIR1478	RC	534995	7413807	959	28
HIR1225	RC	536395	7414307	916	22	HIR1479	RC	535095	7413807	976	28
HIR1226	RC	536395	7414207	916	22	HIR1480	RC	537095	7413907	1087	28
HIR1227	RC	536395	7414107	932	22	HIR1481	RC	536895	7415407	1106	28
HIR1228	RC	536495	7414707	895	22	HIR1482	RC	536895	7415507	1101	28
HIR1229	RC	536495	7414507	885	22	HIR1483	RC	536795	7415407	1102	28
HIR1230	RC	536495	7414307	882	22	HIR1484	RC	537095	7415607	1095	28
HIR1231	RC	536595	7414807	887	22	HIR1485	RC	537095	7415707	1113	28
HIR1232	RC	536595	7414707	887	22	HIR1486	RC	536995	7415707	1094	28
HIR1233	RC	536595	7414607	886	22	HIR1487	RC	536995	7415507	1098	28
HIR1234	RC	536595	7414507	880	22	HIR1488	RC	537095	7415807	1110	28
HIR1235	RC	536595	7414407	882	22	HIR1489	RC	537195	7415807	1122	28
HIR1236	RC	536595	7414307	881	22	HIR1490	RC	537195	7415907	1120	28
HIR1237	RC	536595	7414207	879	22	HIR1491	RC	537295	7415907	1116	28
HIR1238	RC	536695	7415107	873	22	HIR1492	RC	537295	7416007	1115	32
						HIR1493	RC	537395	7415907	1116	28

All holes drilled vertically.

# JORC Code, 2012 Edition – Table 1

## Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
<b>Sampling techniques</b>	<ul style="list-style-type: none"> <li>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul style="list-style-type: none"> <li>In most holes uranium grade was estimated using downhole gamma probes. Some early holes used wet chemical analysis at a commercial laboratory and wet chemical analysis was used throughout to check the downhole gamma grades.</li> <li>Gamma probes provide an estimate of uranium grade in a volume extending approximately 40 cm from the hole and thus provide much greater representivity than wet chemical samples which represents a much smaller fraction of this volume. Gamma probes were calibrated at the Pelindaba facility in South Africa.</li> <li>Gamma data (as counts per second) from calibrated probes are converted into equivalent uranium values (eU<sub>3</sub>O<sub>8</sub>) using appropriate calibration, water and casing factors. Gamma probes can overestimate uranium grade if high thorium is present or if disequilibrium exists between uranium and its daughters. Neither is thought to be an issue here.</li> </ul>
<b>Drilling techniques</b>	<ul style="list-style-type: none"> <li>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</li> </ul>	<ul style="list-style-type: none"> <li>Reverse circulation percussion (RC) is the main drilling technique used. Hole diameter is approximately 140 mm. All holes were drilled vertically except KOR5771 – KOR5791 which were drilled at -60° dip and 135° azimuth. Holes are relatively shallow (average 21 m), therefore downhole dip and azimuth were not recorded. Early holes (prefix "KP") used the rotary air blast (RAB) technique. Eleven (11) diamond drillholes (DD) were drilled in 2022 and were included in the</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>Drill sample recovery</b>	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul>	<p>maiden MRE of 2022.</p> <ul style="list-style-type: none"> <li>Bags containing 1 m of chip samples were weighed at the rig and weights recorded. The nominal weight of a 1 m sample is 25 kg and recovery is assessed using the ratio of actual to ideal sample weight.</li> <li>Standard operating procedures are in place at the drill rig in order to ensure that sampling of the drilling chips is representative of the material being drilled.</li> <li>In most cases grade is derived from gamma measurement and sample bias is not an issue. There is a possibility that some very fine uranium is lost during drilling, and this will be investigated by twinning some RC holes with diamond holes in a later campaign.</li> </ul>
<b>Logging</b>	<ul style="list-style-type: none"> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>Chip samples are visually logged to a basic level of detail. Parameters recorded include lithology, colour, sample condition (i.e. wet or dry) and total gamma count using a handheld scintillometer. This level of detail is deemed suitable for this mineral resource estimate.</li> <li>Logging is qualitative. Reference photographs are taken of RC chips in chip trays.</li> <li>All samples were logged.</li> </ul>
<b>Sub-sampling techniques and sample preparation</b>	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul style="list-style-type: none"> <li>Diamond core drilling has been completed with all holes logged and sampled. A limited number of samples were used for bulk density analysis and it is expected that this will be increased during future drilling programs.</li> <li>1 m RC chips were subsampled to approximately 1 kg using a 3-way riffle splitter mounted on the RC rig. A second 1 kg sample was collected as a field duplicate and reference sample. Samples for short holes (&lt;12 m) were predominantly dry.</li> <li>Samples for geochemical analysis were shipped to Intertek's preparation laboratory at Tschudi for crushing and pulverising and were subsequently split and sent to Perth for analysis.</li> <li>Certified reference material, duplicate samples and blank samples were submitted at a rate of 1 per 20.</li> <li>Comparison of analyses of 1 kg field duplicate samples suggests that the mineralisation is somewhat nuggetty, however this is overcome by the use of gamma logging which measures a significantly larger volume.</li> <li>This has not yet been investigated as the values used in the MRE are derived from downhole gamma logging.</li> </ul>



Criteria	JORC Code explanation	Commentary
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <li><i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li><i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibration factors applied and their derivation, etc.</i></li> <li><i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i></li> </ul>	<ul style="list-style-type: none"> <li>Samples were analysed at Intertek Genalysis state of the art facility in Perth, Australia using a sodium peroxide fusion and ICP-MS finish which measures total uranium content of the samples. This method produces precise and accurate data and has no known issues with respect to uranium analysis.</li> <li>The gamma probes used have been checked against assays by logging drill holes for which the Company has geochemical assays . The comparison between geochemical assays and derived equivalent uranium values is similar to the adjacent Koppies deposit and deemed sufficient for inclusion in this MRE.</li> <li>Review of the company's QA/QC sampling and analysis confirms that the analytical program has provided data with good analytical precision and accuracy. No external laboratory (i.e. umpire) checks have been undertaken.</li> </ul>
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li><i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li><i>The use of twinned holes.</i></li> <li><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li><i>Discuss any adjustment to assay data.</i></li> </ul>	<ul style="list-style-type: none"> <li>Comparison of downhole gamma and wet chemical grades has confirmed significant intersections. No external verification has been undertaken to date.</li> <li>Twinned holes were only used to compare downhole radiometric results and confirm the short-range distribution of mineralisation.</li> <li>Downhole gamma data are provided as LAS files by the company's geophysical logging contractor which are imported into the company's hosted Datashed 5 database where eU<sub>3</sub>O<sub>8</sub> is calculated. Data are stored on a secure server maintained by the database consultants, with data made available online.</li> <li>No adjustment undertaken.</li> </ul>
<b>Location of data points</b>	<ul style="list-style-type: none"> <li><i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i></li> <li><i>Specification of the grid system used.</i></li> <li><i>Quality and adequacy of topographic control.</i></li> </ul>	<ul style="list-style-type: none"> <li>Most collar locations were surveyed using a differential GPS system. The remainder were by handheld GPS. RL's were based on a Worldview 3 DEM and are accurate to better than 50 cm. No downhole surveys have been undertaken to date.</li> <li>The grid system is Universal Transverse Mercator, zone 33S (WGS 84 datum).</li> <li>Topographic control is provided by a digital elevation model derived from Worldview 3 imagery and is accurate to approximately 50 cm.</li> </ul>
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li><i>Data spacing for reporting of Exploration Results.</i></li> </ul>	<ul style="list-style-type: none"> <li>Early drilling programs were exploratory in nature and used a variety of drill spacings. Since 2022 holes were predominantly drilled on a consistent 100 m x 100 m grid. Infill drilling utilised for this updated</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>Whether sample compositing has been applied.</li> </ul>	<p>MRE was completed on a staggered 100 m x 100 m grid with a 50 m offset.</p> <ul style="list-style-type: none"> <li>A 200 m spacing is sufficient to demonstrate the general continuity of mineralisation. This has been improved in the areas of an effective 50 m x 100 m drilling</li> <li>Gamma measurements are taken every 10 cm downhole. These 10 cm measurements are composited to 0.5 m intervals.</li> </ul>
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul>	<ul style="list-style-type: none"> <li>Uranium mineralisation is distributed in moderately continuous horizontal layers. Holes are drilled vertically.</li> </ul>
<b>Sample security</b>	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>Samples from mineralised intervals, determined from down hole gamma probe, as well as a second split (field duplicate) are collected in plastic bags and transported to Elevate Uranium's storage shed in Swakopmund by Company personnel where they are kept under lock and key. Samples selected for geochemical analysis are transported by a contract transport company in Swakopmund to the Genalysis Intertek sample preparation facility in Tschudi.</li> </ul>
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>No audits have been undertaken.</li> </ul>

## Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> </ul>	<ul style="list-style-type: none"> <li>The Koppies deposit is located on exclusive prospecting licence EPL 6987 "Koppies" and EPL 7279 "Ganab West". The Hirabeb deposit is located on EPL 7278. All are owned 100% by Marenica Ventures Pty Ltd, a 100%-owned subsidiary company of Elevate Uranium Ltd. EPL 6987 was granted on 10 April 2019, EPL 7279 was granted on 16 May 2019 and EPL 7278 granted on 16 May 2019. The EPL's are located within the Namib Naukluft National Park in Namibia. There are no known impediments to the project.</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li><i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i></li> </ul>	<ul style="list-style-type: none"> <li>EPL 6987 was renewed on 10 April 2022 for a period of two years. An EPL renewal was lodged with the Ministry of Mines and Energy (MME) on 1 December 2023. EPL 7279 was renewed on 10 June 2022 for a period of two years. An EPL renewal was lodged with the MME on 8 March 2024. EPL 7278 was renewed on 10 June 2022 for a period of two years. An EPL renewal was lodged with the MME on 8 March 2024.</li> </ul>
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li><i>Acknowledgment and appraisal of exploration by other parties.</i></li> </ul>	<ul style="list-style-type: none"> <li>General Mining is known to have previously explored the area covered by the tenements in the late 1970's, however the results of this work are poorly documented but did include completion of a small number of drillholes.</li> </ul>
<b>Geology</b>	<ul style="list-style-type: none"> <li><i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<ul style="list-style-type: none"> <li>Uranium mineralisation occurs as secondary enrichment in calcretised sediment infilling palaeochannels, and within weathered bedrock. Uranium mineralisation is surficial, strata bound and hosted by Cenozoic and possibly Tertiary sediments, which include from top to bottom scree sand, gypcrete, calcareous sand and calcrete or within weathered basement rocks underlying the palaeochannel. Globally the majority of the mineralisation is now hosted in weathered basement. Locally the overlying calcrete channel sediments are also mineralised.</li> </ul>
<b>Drill hole Information</b>	<ul style="list-style-type: none"> <li><i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</i> <ul style="list-style-type: none"> <li><i>easting and northing of the drill hole collar</i></li> <li><i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i></li> <li><i>dip and azimuth of the hole</i></li> <li><i>down hole length and interception depth</i></li> <li><i>hole length.</i></li> </ul> </li> <li><i>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</i></li> </ul>	<ul style="list-style-type: none"> <li>6,009 holes for a total of 139,056 m have been drilled at Koppies and were used in the Koppies mineral resource update. A total of 699 holes for 15,324m have been used for the Hirabeb mineral resource estimate. All holes were drilled vertically except KOR5771 – KOR5791 which were drilled at -60° dip and 135° azimuth. Intersections measured present true thicknesses. Table 6 and 7 list all the drill hole locations since previous mineral resource estimates, and not yet reported.</li> </ul>
<b>Data aggregation methods</b>	<ul style="list-style-type: none"> <li><i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</i></li> <li><i>Where aggregate intercepts incorporate short lengths of high grade</i></li> </ul>	<ul style="list-style-type: none"> <li>The reported grades have not been cut.</li> <li>All grade intervals are weighted averages over the stated interval.</li> </ul>

Criteria	JORC Code explanation	Commentary
	<p>results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</p> <ul style="list-style-type: none"> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>Not relevant.</li> </ul>
<b>Relationship between mineralisation widths and intercept lengths</b>	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</li> </ul>	<ul style="list-style-type: none"> <li>The mineralisation is sub-horizontal and all but 21 holes are drilled vertical, therefore, mineralised intercepts are considered to represent true widths.</li> <li>Not relevant.</li> </ul>
<b>Diagrams</b>	<ul style="list-style-type: none"> <li>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</li> </ul>	<ul style="list-style-type: none"> <li>Maps and sections are included in the text.</li> </ul>
<b>Balanced reporting</b>	<ul style="list-style-type: none"> <li>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</li> </ul>	<ul style="list-style-type: none"> <li>No exploration results are being reported in this announcement.</li> <li>The company has periodically announced all exploration drilling results covering the area of the mineral resource estimate.</li> </ul>
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"> <li>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</li> </ul>	<ul style="list-style-type: none"> <li>Previous Drilling, HLEM and Airborne EM survey results have been reported in earlier announcements.</li> </ul>
<b>Further work</b>	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>Infill drilling activities have commenced to convert the JORC Inferred mineral resource to JORC Indicated mineral resource.</li> <li>See text.</li> </ul>

personal use only

## Section 3 Estimation and Reporting of Mineral Resources

(Criteria listed in section 1, and where relevant in section 2, also apply to this section.)

Criteria	JORC Code explanation	Commentary
<b>Database integrity</b>	<ul style="list-style-type: none"> <li>Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes.</li> <li>Data validation procedures used.</li> </ul>	<p>A set of SOPs (Standard Operating Procedures) was defined that safeguard data integrity which covers the following aspects:</p> <ul style="list-style-type: none"> <li>Capturing of all exploration data; geology and downhole probing.</li> <li>QA/QC of all drilling, geophysical and laboratory data.</li> <li>Data storage (database management), security and back-up.</li> <li>Reporting and statistical analyses used industry standard software packages including Micromine.</li> </ul>
<b>Site visits</b>	<ul style="list-style-type: none"> <li>Comment on any site visits undertaken by the Competent Person and the outcome of those visits.</li> <li>If no site visits have been undertaken indicate why this is the case.</li> </ul>	<ul style="list-style-type: none"> <li>The Competent Person for Mineral Resources has visited the site a number of times with the most recent being in 2017.</li> </ul>
<b>Geological interpretation</b>	<ul style="list-style-type: none"> <li>Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit.</li> <li>Nature of the data used and of any assumptions made.</li> <li>The effect, if any, of alternative interpretations on Mineral Resource estimation.</li> <li>The use of geology in guiding and controlling Mineral Resource estimation.</li> <li>The factors affecting continuity both of grade and geology.</li> </ul>	<ul style="list-style-type: none"> <li>Confidence in the geological interpretation and modelling of the sedimentary palaeochannel-fill and weathered basement is very high. This type of geology is well known and readily recognised in the RC drill chips.</li> <li>The factors affecting grade distribution are palaeochannel morphology and bedrock profile, with bedrock “highs” indicative of areas forming potential mineralisation traps.</li> </ul>
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.</li> </ul>	<ul style="list-style-type: none"> <li>The infill drilled mineralisation at Koppies has a total strike length of approximately 20 km, 900 m to 4,500 m wide, 0 to 35 m deep. The main mineralised calcrete reaches from a shallow depth below surface of 1 to 2 m deep down to 13 m – this zone covers a significant portion of the mineralisation.</li> </ul>
<b>Estimation and modelling techniques</b>	<ul style="list-style-type: none"> <li>The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used.</li> </ul>	<ul style="list-style-type: none"> <li>The present estimates are based on grade domains controlling the interpolations into block estimates. Block sizes used are 50 m East x 50 m North x 2 m elevation.</li> <li>Estimation of block values used Multi Indicator Kriging (MIK). Mineralisation surfaces were derived around an 80 ppm eU<sub>3</sub>O<sub>8</sub> minimum value.</li> <li>As the estimate was based on MIK no grade capping was applied.</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li><i>The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.</i></li> <li><i>The assumptions made regarding recovery of by-products.</i></li> <li><i>Estimation of deleterious elements or other non-grade variables of economic significance (eg sulphur for acid mine drainage characterisation).</i></li> <li><i>In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.</i></li> <li><i>Any assumptions behind modelling of selective mining units.</i></li> <li><i>Any assumptions about correlation between variables.</i></li> <li><i>Description of how the geological interpretation was used to control the resource estimates.</i></li> <li><i>Discussion of basis for using or not using grade cutting or capping.</i></li> <li><i>The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.</i></li> </ul>	<ul style="list-style-type: none"> <li>The MIK estimate was based on a total of 14 indicator bin values representing 10% probability increments up to 70% then 5% increments to 95% then 97% and 99% in order to more reasonably model the high-grade component of the dataset.</li> <li>Directional variograms based on 14 indicator bins are used in the current estimates.</li> <li>A maximum search distance of 200 m x 200 m x 10.4 m was used within the estimate. Panel proportions were limited by the modelled base of mineralisation profile.</li> <li>Block validation was done using qualitative drill hole displays over block estimates. The current block estimate throughout correlates well with composited eU<sub>3</sub>O<sub>8</sub> GT (Grade-Thickness) data.</li> <li>Water corrections were only applied to downhole equivalent uranium values that were identified below the water table in the drillhole at the time of logging.</li> <li>A block support correction was applied to the MIK estimate to derive final block proportions and grades. This correction value adjusts the tonnes and grade for each panel based on the likely mining and grade control parameters. The general progression of this process is to increase overall tonnes and reduce overall grades. Final SMU sizes were set at 4 m x 4 m x 0.5 m with a target grade control spacing of 4 m x 4 m x 0.5 m.</li> <li>The MIK estimate is considered to be a recoverable Mineral Resource.</li> <li>There is potential to recover the vanadium that is a component of the mineralisation (from carnotite) however this has not been considered as part of this MRE.</li> <li>At Koppies the average effective drill spacing is a 70 m x 70 m grid and the Mineral Resource panels sit inside of this grid. The majority of Hirabeb has been drilled out to a 100 m x 100 m grid.</li> </ul>
<b>Moisture</b>	<ul style="list-style-type: none"> <li><i>Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.</i></li> </ul>	<ul style="list-style-type: none"> <li>A visual assessment of sample material was done during the sampling process and samples were classified as either “dry” or “wet”. The current drilling program did intersect water at times. As the majority of grade values applied within the MRE are based on downhole logging whether the sample is wet or dry is not considered material. A gamma water factor is applied where the depth of the water table has been identified.</li> <li>Tonnages are estimated dry.</li> </ul>

personal use only

Criteria	JORC Code explanation	Commentary
<b>Cut-off parameters</b>	<ul style="list-style-type: none"> <li><i>The basis of the adopted cut-off grade(s) or quality parameters applied.</i></li> </ul>	<ul style="list-style-type: none"> <li>Composites less than 0.40 m were excluded from the estimation process. This only relates to samples at the start or end of drill holes.</li> <li>The final MRE was reported at a range of cut-off grades starting at 50 ppm U<sub>3</sub>O<sub>8</sub> and going up to 1,000 ppm U<sub>3</sub>O<sub>8</sub> with the lower grades (50-200 ppm) detailed in this announcement.</li> <li>Based on previous studies and the immediately adjacent deposit (Tumas 1E), a cut-off grade of 100 ppm was selected for the reporting of the MRE.</li> <li>As the deposit is very shallow and in material that is easily mineable it is considered that all of the mineralisation above the nominated cut-off grade would be available for processing and would therefore meet the criteria for reasonable prospects for eventual economic extraction particularly at this early stage of development.</li> </ul>
<b>Mining factors or assumptions</b>	<ul style="list-style-type: none"> <li><i>Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.</i></li> </ul>	<ul style="list-style-type: none"> <li>Potential mining scenarios will be open cast mining using surface miners with an approximate depth of cut of 0.5 m; after stripping of unconsolidated sandy grits and screes (expected to be free-digging).</li> <li>The MRE has been limited by the application of a combined mineralisation and basement profile derived from drill hole logging as it is expected that any fresh basement hosted mineralisation would probably require an alternate processing flowsheet to the proposed <b>U-pgrade™</b> process.</li> <li>Block support corrections applied to the MRE follow the expected mining process.</li> <li>The MRE was assessed for reasonable prospects for eventual economic extraction and the reported estimate reflects the outcome.</li> </ul>
<b>Metallurgical factors or assumptions</b>	<ul style="list-style-type: none"> <li><i>The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.</i></li> </ul>	<ul style="list-style-type: none"> <li>Based on the testwork completed by Elevate Uranium on the adjacent Tumas deposit, and testwork completed on the palaeochannel and basement mineralisation of Elevate Uranium's Marenica Uranium deposit it is expected that the material contained within the deposit will be able to be processed by Elevate Uranium's <b>U-pgrade™</b> process.</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>Environmental factors or assumptions</b>	<ul style="list-style-type: none"> <li>Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.</li> </ul>	<ul style="list-style-type: none"> <li>With mining progressing along the palaeochannel perimeter, waste material will be backfilled into mined-out areas so to provide for ongoing rehabilitation of the mined-out areas progressively throughout the life of the mine. Any remaining waste rock stockpiles will be shaped and contoured to blend into the surrounding environment.</li> <li>As the deposit is in the very preliminary stages of assessment no significant environmental studies have been carried out however the deposit is not expected to be materially different to either Deep Yellow Ltd's Tumas project or Paladin Energy Ltd's existing Langer Heinrich mine.</li> </ul>
<b>Bulk density</b>	<ul style="list-style-type: none"> <li>Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples.</li> <li>The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit.</li> <li>Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.</li> </ul>	<ul style="list-style-type: none"> <li>At the Langer Heinrich mine bulk density is defined at a value of 2.40 t/m<sup>3</sup> (after mining geologically equivalent material for 10 years).</li> <li>At this preliminary stage of development only limited bulk density studies have been completed. The bulk densities applied to this MRE reflect those at both the adjacent Tumas 1E deposit and Langer Heinrich mine as both constitute very similar mineralisation and material types.</li> <li>The current estimate is using a value of 2.35 t/m<sup>3</sup> for calcrete material and 2.55 t/m<sup>3</sup> for weathered basement material based on downhole gamma density measurements.</li> <li>Post the maiden mineral resource estimation in 2022, a number of diamond drill holes were logged for density using a gamma-gamma tool. Confirmation of the values using gravimetrically derived densities is ongoing.</li> </ul>
<b>Classification</b>	<ul style="list-style-type: none"> <li>The basis for the classification of the Mineral Resources into varying confidence categories.</li> <li>Whether appropriate account has been taken of all relevant factors (ie relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data).</li> <li>Whether the result appropriately reflects the Competent Person's view of the deposit.</li> </ul>	<ul style="list-style-type: none"> <li>The Koppies MRE reflects an Indicated and Inferred Mineral Resource and the Hirabeb MRE reflects an Inferred Mineral Resource.</li> <li>Semi-variography modelling indicates long range grade continuity of greater than 100 m.</li> <li>Maximum search ranges used were set to maximum of 200 m.</li> <li>A primary horizontal search of 55 m (4 sectors and 16 samples) was used to allocate Inferred Mineral Resources with a final search pass of 200 m (2 sectors and 8 samples). Vertical search components were 2, 3, 5.2 m and 10.4 m respectively.</li> <li>The average mineralised thickness is in the order of 1 m to 12 m and can be up to 34 m.</li> </ul>

personal use only



Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>The Competent Person is satisfied that the applied methodology is appropriate for reporting an Indicated and Inferred Mineral Resource at Koppies and an Inferred Mineral Resource at Hirabeb and that the resulting block estimates are true reflections of the underlying drilling data.</li> </ul>
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li><i>The results of any audits or reviews of Mineral Resource estimates.</i></li> </ul>	<ul style="list-style-type: none"> <li>No additional reviews were conducted beyond those carried out by the various Competent Persons over time.</li> </ul>
<b>Discussion of relative accuracy/ confidence</b>	<ul style="list-style-type: none"> <li><i>Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate.</i></li> <li><i>The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.</i></li> <li><i>These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.</i></li> </ul>	<ul style="list-style-type: none"> <li>The geostatistical approach applied to arrive at the current Indicated and Inferred Mineral Resource is considered sound and is appropriate to the style of mineralisation contained within the deposit. The same estimation methodology has been successfully applied at the nearby Langer Heinrich mine for a period of over 15 years and has been used to estimate the contiguous Tumas 1E deposit.</li> <li>The presented block model is considered to be a reasonable representation of the underlying sample data.</li> <li>It is this Competent Person's opinion that the classification of portions of this Koppies Indicated and Inferred Mineral Resource could be improved to Measured status and the Hirabeb Inferred Mineral Resource to Indicated status by additional infill drilling and confirming the validity of the bulk density information.</li> </ul>

personal use only