8th August 2022

Significant Historical Drilling Results at Saraya

Highlights

- **Saraya has been identified as a highly prospective uranium target following a review of historical drilling and exploration results, carried out by the Company's independent resource development consultants, RSC.**
- **Significant equivalent uranium intersections not previously reported from the historical drilling include:**
  - **47.8 m @ 1,630 ppm eU from 72.4 m in SAR327[1]**
  - **46.2 m @ 1,548 ppm eU from 42.2 m in SAR30**
  - **10.1 m @ 5,537 ppm eU from 27.7 m in SAR183**
    - **Including[2] 4.6 m @ 8,669 ppm eU from 28.1 m**
  - **13.3 m @ 1,194 ppm eU from 88.2 m in SARA1007**
    - **Including[3] 7 m @ 1,843 ppm eU from 92.6 m**
  - **37.7 m @ 797 ppm eU from 81.2 m in SARA1003**
    - **Including[3] 9.1 m @ 1,160 ppm eU from 84.5 m**
- **A total of 441 holes for 48,975 m were drilled by COGEMA at the Saraya prospect in the '70s and '80s. A further 72 holes were drilled at the Saraya Prospect by Areva in 2009.**
- **Exploratory drilling of geophysical anomalies by Areva in close proximity to the Saraya prospect also returned positive results.**
- **A comprehensive diamond drilling programme to verify the historical results is anticpated to commence in September 2022, potentially leading to the estimation of a maiden Mineral Resource, classified in accordance with the JORC Code (2012).**

Haranga Non-Executive Chairman Michael Davy commented:

"The Company has been highly encouraged by RSC's review of historical data, which has not previously been reported. Not only are we seeing significant widths of uranium across numerous holes at shallow depths, but also high-grade mineralisation. The anticipated commencement of drilling at the Saraya prospect will coincide well with the ongoing regional permit-wide termite mound sampling programme. Interestingly, historical drilling was only concentrated over ~0.5 km² of the 1,650 km² permit and numerous other large radiometric anomalies have already been identified for follow-up drilling. Once sampling is completed and overlayed with geophysics, this should confirm additional drill targets and lend itself well for the Company to potentially grow the

[1] Calculated using a cut-off grade of 300 ppm eU, maximum consecutive internal dilution of 3 m and a minimum composite length of 3 m.
[2] Calculated using a cut-off grade of 3,000 ppm eU, maximum consecutive internal dilution of 3 m and a minimum composite length of 3 m.
[3] Calculated using a cut-off grade of 1,000 ppm eU, maximum consecutive internal dilution of 3 m and a minimum composite length of 3 m.

project. We are all very excited and look forward to updating shareholders as we continue to progress the project."

Review of Historical Exploration Results

Haranga Resources Limited (ASX:HAR; 'Haranga' or 'the Company') is pleased to announce that a technical review of historical exploration results has highlighted the strong uranium prospectivity at the Saraya Project in Senegal.

As announced on 19 April 2022, Haranga secured access to records of historical exploration at Saraya from the '70s and '80s and from 2008–2010. This included numerous reports and a drilling database of 514 drillholes (Figure 1).

As with most uranium deposits, the equivalent uranium (eU) grades recorded at Saraya are derived from measurements of counts per second (CPS) recorded by down-hole radiometric probes, after the application of correcting factors.

The review by independent resource development consultants, RSC, included validating the drillhole database against the original drill logs and establishing a preliminary model of mineralisation to propose efficient verification drilling. RSC concluded that the data is suitable for exploration targeting and support the prospectivity of the project. RSC noted that if the data is to be considered for future resource classification in accordance with the JORC Code (2012), verification drilling will be required to validate the survey and eU values derived from the probe data.

A total of 23 diamond drillholes for 3,200 m has been planned across six areas to validate geological interpretations and eU grades from the historical drillholes. The proposed drilling will use a probe similar to the one used historically to enable comparisons between the datasets. Diamond drilling will also allow sampling for chemical assays to validate the K-factors used to convert the CPS values into eU grades. The proposed drilling should lead to a more robust understanding of the geological architecture of the Saraya deposit and a validated eU database that could support possible future mineral resource classification in accordance with the JORC Code (2012).

Historical Exploration

The Saraya prospect was first recognised for potential uranium prospectivity by the French Atomic Energy Commission (Commissariat à l'Energie Atomique,CEA) in the late 1950s following kilometre-scale aerial surveys and subsequent ground checking by radiometric mapping and trenching. In the 1970s, Compagnie Générale des Mines was created based on the uranium activities of the CEA. It was later renamed Compagnie Générale des Matières Nucléaire (COGEMA).

COGEMA

Reconnaissance-level stream sediment geochemistry and geological and radiometric mapping of episyenite-type targets commenced in the mid-1970s. Several radiometric anomalies were identified, however, only the Saraya prospect was substantially drilled.

COGEMA's logs record a total of 452 drillholes for 48,975 m at the project, including 441 holes at the Saraya Prospect (Figure 1, Figure 2). The drilling was carried out by Groupement Afrique,

Madagascar (GAM) and involved a mixture of rotary and diamond holes with depths of 80–100 m. Gamma probes were used to establish eU grades downhole. Two types of gamma probes were used: ST31 and ST22-2T.

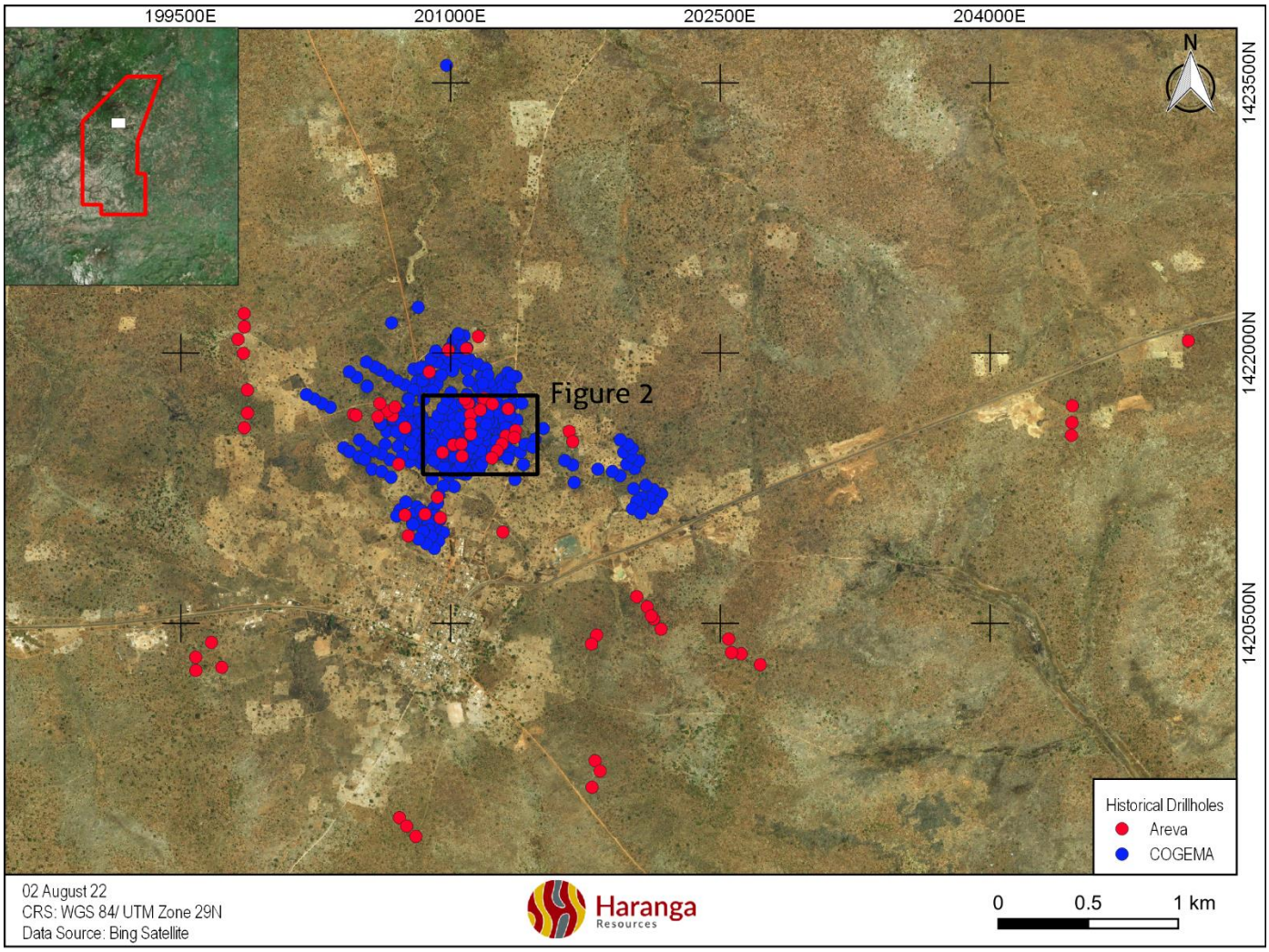

Figure 1: Plan map of historical drillhole collars at Saraya Prospect.

The following significant results were obtained (**Error! Not a valid bookmark self-reference.**):

- **47.8 m @ 1,630 ppm eU from 72.4 m in SAR327**[1]
  - **Including**[2] **6.5 m @ 3,743 ppm eU from 91.5 m**
- **10.1 m @ 5,537 ppm eU from 27.7 m in SAR183**
  - **Including 4.6 m @ 8,669 ppm eU from 28.1 m**
- **46.2 m @ 1,548 ppm eU from 42.4 m in SAR30**

COGEMA established that uranium mineralisation at Saraya was an episyenite-affiliated target likely related to the neoproterozoic unconformity and structurally controlled by N040 and N130 fault intersections.

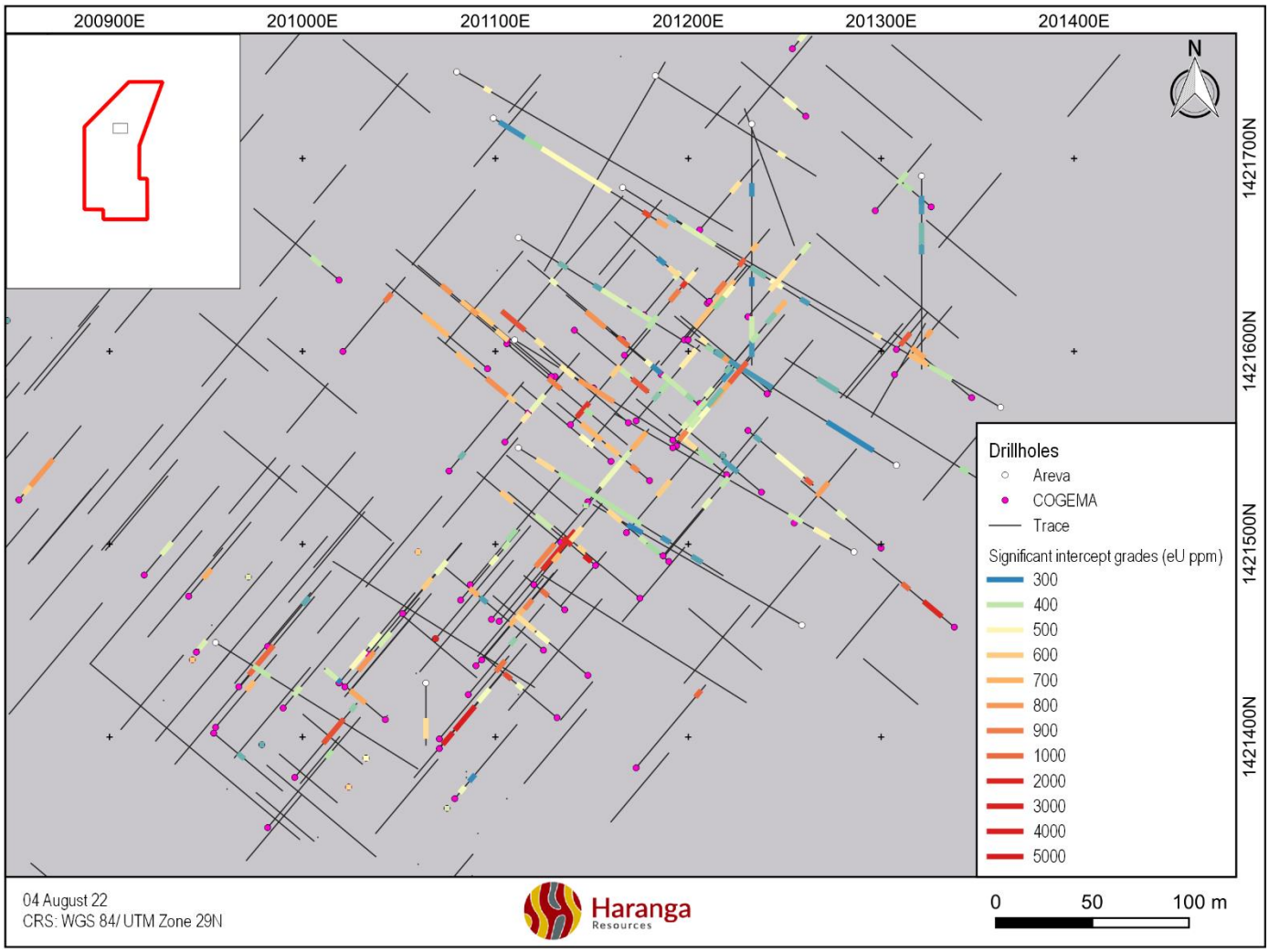

Figure 2: Planview of drillhole traces and significant intercepts at Saraya prospect.

COGEMA's exploration activities at Saraya ceased in the mid-1980s, as explorers shifted their focus to France, Canada and Niger. In June 2001, COGEMA became a part of the Topco group which was renamed Areva in September 2001.

A regional airborne survey was carried out by an international cooperation programme (Agence Française pour le Développement, AFD, and EU Programme de Renforcement du Secteur Miniere, PDRSM, and operated by FUGRO) in 2004. While the results were positive, the data was not released until 2008.

Table 1: Significant intercepts from the COGEMA Saraya drilling (interval grade >1,500 ppm eU).

Hole ID	From (m)	To (m)	Interval (m)	eU (ppm)	eU_3O_8 (ppm)
SAR4	38.3	62.5	24.2	1,535	1,810
SAR17	44.3	55.9	11.6	1,804	2,127
SAR30	42.2	88.4	46.2	1,548	1,825
Incl	*60.2*	*66.4*	*6.2*	*3,542*	4,176
SAR183	8.3	19	10.7	2,841	3,350
Incl	*11.8*	*16.8*	*5*	*4,758*	5,610
	27.7	37.8	10.1	5,537	6,528
Incl	*28.1*	*32.7*	*4.6*	*8,669*	10,221
	42.8	54.6	11.8	4,057	4,783
Incl	*47.3*	*53.5*	*6.2*	*7,009*	8,264
SAR205	86.9	90.8	3.9	2,431	2,866
SAR256	11.4	20.6	9.2	1,535	1,810
SAR278	8.7	12.8	4.1	5,857	6,905
	35.3	41.7	6.4	1,655	1,951
SAR327	72.4	120.2	47.8	1,630	1,922
Incl	*91.5*	*98*	*6.5*	*3,743*	4,413
SAR379	19.7	38.9	19.2	1,779	2,097
Incl	*33.5*	*36.9*	*3.4*	*4,389*	5,175

Intercepts aggregated at a 300 ppm eU cut-off grade with a maximum of 3 m consecutive internal dilution and a minimum composite length of 3 m.

High-grade inclusions aggregated at a 3,000 ppm eU cut-off grade with a maximum of 3 m consecutive internal dilution minimum composite length of 3 m.

Areva

In 2006, COGEMA was renamed Areva NC. Areva reinitiated the Saraya Project in 2008, following an increase in global uranium prices. Areva initially reviewed the regional geophysical data and identified a limit of the deuteric alteration within the granites (favourable for uranium concentration) and several east-trending lineaments. A lineament running south of the Saraya Prospect was suspected as corresponding to an early faulted structure that could partly control the mineralisation.

From 2009, Areva largely focussed on infill diamond drilling of the Saraya prospect to establish an estimate of exploration potential and assess the continuation of mineralisation at depth (Figure 1–Figure 4). A total of 72 holes were completed at the Saraya prospect and a further 69 holes across several other prospects (56 at Diobi, seven at Kantafata and six at Samecouta). A DHT-27 gamma probe was used to establish equivalent U grades downhole.

The following significant results were obtained (Table 2, Figure 4):

- **13.3 m @ 1,194 ppm eU from 88.2 m in SARA1007[1]**
  - **Including[3] 7 m @ 1,843 ppm eU from 92.6 m**
- **37.7 m @ 797 ppm eU from 126.7 m in SARA1003**
  - **Including 9.1 m @ 1,160 ppm eU from 84.5 m**
- **3.8 m @ 1,277 ppm eU from 185.7 m in SARA1001**

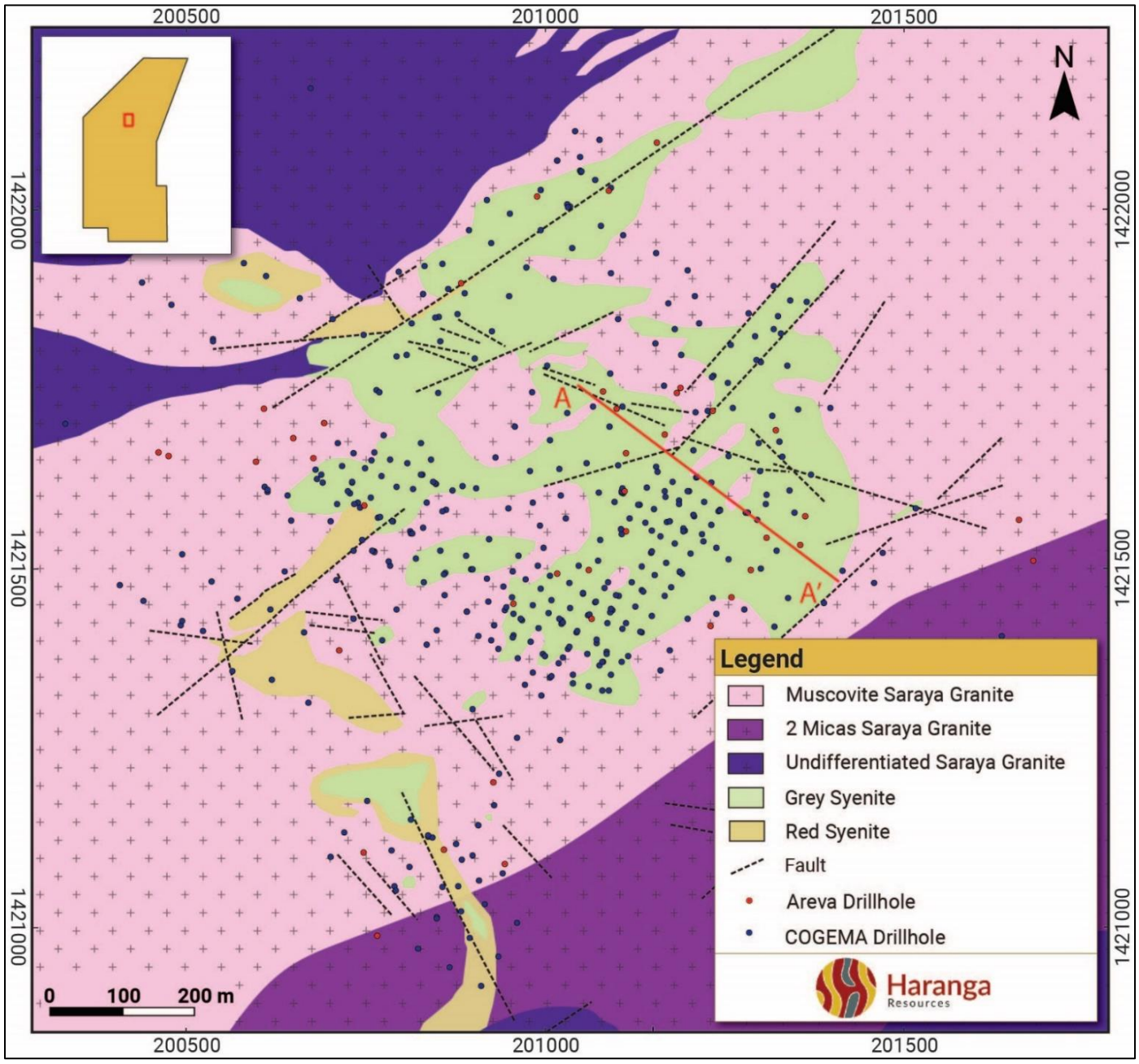

Figure 3: Interpreted geological map of the Saraya prospect and historical drillhole collars.

Table 2: Significant intercepts from the Areva Saraya drilling (interval grade>500 ppm eU).

Hole ID	From (m)	To (m)	Interval (m)	eU (ppm)	eU_3O_8 (ppm)
SARA1001	185.7	189.5	3.8	1,277	1,506
SARA1001	202.4	210	7.6	774	913
SARA1003	81.2	118.9	37.7	797	940
Incl	84.5	93.6	9.1	1,160	1,368
SARA1004	24.6	41.4	16.8	558	658
SARA1007	88.2	101.5	13.3	1,194	1,408
Incl	92.6	99.6	7.0	1,843	2,173
SARA1009	47.1	65.2	18.1	610	719
SARA1010	57.3	80.6	23.3	552	651
SARA1012	152.2	156.1	3.9	512	604
SARA1014	35.5	38.5	3.0	510	601
SARA1016	89.7	107	17.3	667	786
Incl	92.8	100.7	7.9	1,135	1,338
	145.9	149.3	3.4	527	621
SARA1017	27.8	39.5	11.7	505	595
SARA1022	123	132.7	9.7	952	1,122
Incl	126.3	131.9	5.6	1,248	1,471
SARA1025	126.7	159.4	32.7	574	677
Incl	128.9	136.9	8.0	1,058	1,247

Intercepts aggregated at a 300 ppm eU cut-off grade with a maximum of 3 m consecutive internal dilution and a minimum composite length of 3 m.

High-grade inclusions aggregated at a 1,000 ppm eU cut-off grade with a maximum of 3 m consecutive internal dilution and a minimum composite length of 3 m.

Areva noted that the episyenite and deuteric muscovite-rich granite appear complexly imbricated with several residual granitic lenses and fingerings occurring within the main syenite stock (Figure 3, Figure 4). The contacts between the two dip steeply and are commonly marked by transitional quartz-syenite facies. Areva had expected to identify major shears or faulted corridors under the lateritic profile; however, only minor discreet faults or fractured corridors were identified throughout the prospect. The faults identified mostly strike in two orthogonal directions, N040–050 or N120–130 (Figure 3).

The most significant uranium mineralisation was found in the syenite preferentially associated with brecciated corridors, predominantly striking 040 and dipping ~80° to the southeast (Figure 4). Mineralized occurrences are commonly observed in late strongly hematitie-altered fractures in contact zones. It is unclear whether uranium was mobilised in hydrothermal fluids or percolated in meteoric water and precipitated in structural conduits.

Areva commented that further investigation into the geology of the prospect was required, however, no further drilling was completed.

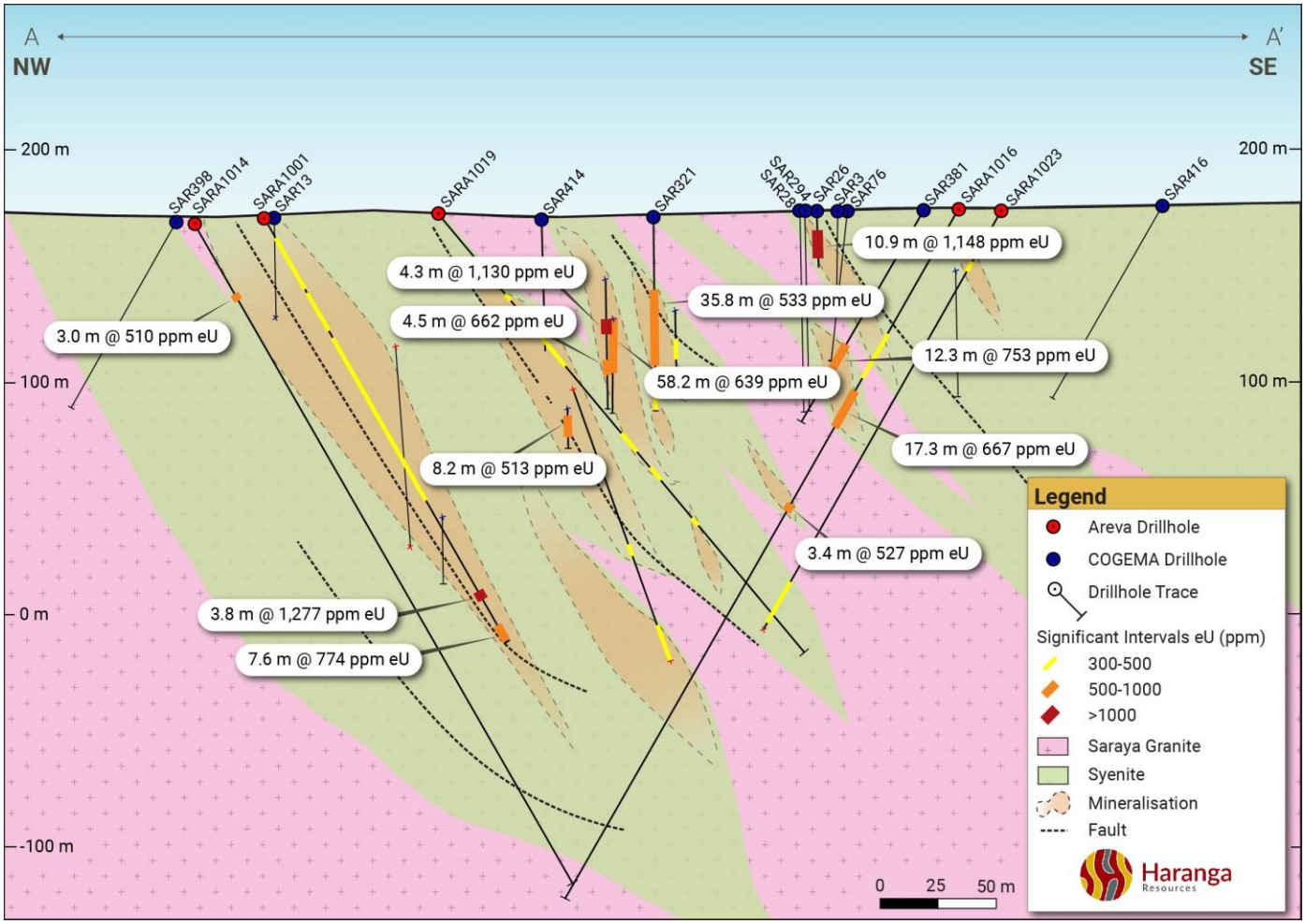

Figure 4: Interpreted geological cross-section in the main mineralised zone at Saraya (refer to Figure 3 for section location).

Planed Exploration

While mineralisation appears to be hosted solely in structures within the grey syenite, additional investigation is required to fully understand the geological controls of mineralisation and verify the eU values derived from the probe data. A preliminary model of mineralisation above 300 ppm eU, based on an N130-trending, steeply dipping indicator interpolant, was used to propose verification drilling (Figure 5).

The validation drill plan consists of 23 drillholes for a total of 3,200 m over six areas. The drill holes were categorised into two passes. Pass 1 consists of 15 drillholes for 2,000 m and Pass 2 consists of 8 drillholes for 1,200 m. Drillholes in Pass 1 have been designed to twin historical holes, test the 040 geological model and test areas with an oblique or perpendicular mineralisation orientation. Drillholes in Pass 2 have been designed to further develop the geological model by targeting deeper mineralisation potential and targeting additional untested areas with unconstrained orientations.

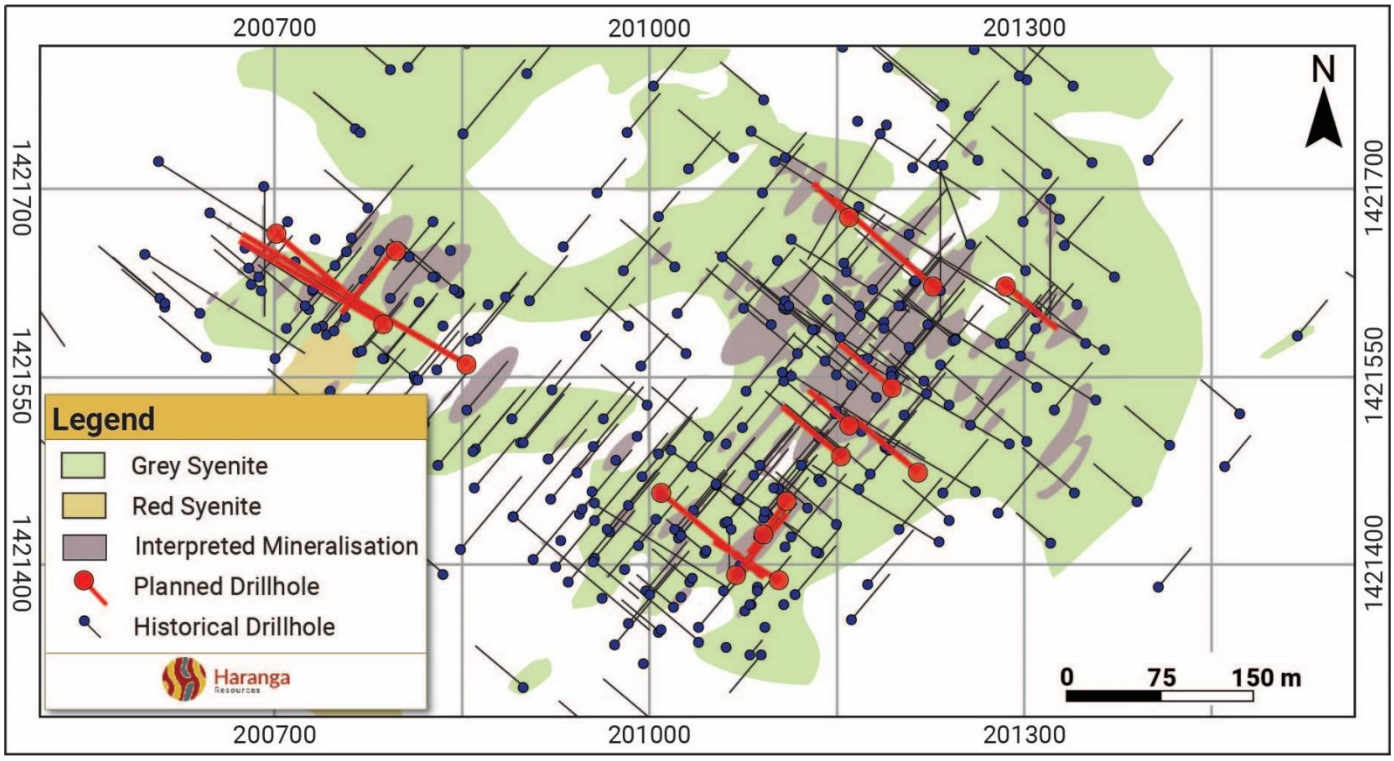

Figure 5: Interpreted plan map of uranium mineralisation within syenite and planned verification drillholes.

It was concluded that, if the validation drill programme proves successful, the historical database can be further validated and a pathway towards potential resource estimation and classification in accordance with the JORC Code (2012) can be established.

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This announcement has been approved by the Board of Haranga Resources Limited.

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Competent Person's Compliance Statement

The information in this announcement that relates to Exploration Results is based on and fairly represents information and supporting documentation compiled by Mr Jean Kaisin working under the supervision of Consulting Geologist Mr John Davis, a Competent Person, who is a Member of The Australasian Institute of Geoscientists (M AIG). Mr Davis has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Davis is the Non-Executive Director of Haranga Resources Limited and consents to the inclusion in this announcement of the Exploration Results in the form and context in which they appear. Mr Kaisin is a full-time employee of Haranga Resources Limited.

The forward-looking statements in this announcement are based on the Company's current expectations about future events. They are, however, subject to known and unknown risks, uncertainties and assumptions, many of which are outside the control of the Company and its Directors, which could cause actual results, performance or achievements to differ materially from future results, performance or achievements expressed or implied by the forward-looking statements in this announcement. Forward looking statements generally (but not always) include those containing words such as 'anticipate', 'estimates', 'should', 'will', 'expects', 'plans' or similar expressions.

About Haranga

Haranga Resources holds a uranium project in Senegal and interests in a range of gold projects located in Cote d'Ivoire and Burkina Faso, with a total of six tenements covering an area of 2,525 km^2.

The Company has mapped out a two-year exploration and development budget for its key projects, namely the Saraya Uranium project in Senegal and the Issia Gold Project in Cote d'Ivoire. This exploration and development budget is inclusive of all requirements through to resource estimation. In addition, there is budget allocation for early-stage exploration programs for the Burkina Faso assets, while the Company will continue to identify and assess additional acquisition targets across the West African region.

Haranga's collective expertise includes considerable experience running ASX-listed companies, and financing and developing mining and exploration projects in Africa, Australia, and other parts of the world.

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Trading Symbols

Australia: ASX:HAR
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APPENDIX 1: DRILLHOLE INFORMATION HISTORICAL DRILLHOLES

Hole ID	Company	Easting (m)	Northing (m)	RL (m)	Dip (°)	Azimuth (°)	Hole Length (m)
SAR1	COGEMA	201688	1421282	176	60	140	149.25
SAR2	COGEMA	201255	1421655	170	60	340	150.5
SAR3	COGEMA	201295	1421566	174	60	30	111.75
SAR4	COGEMA	200792	1421612	166	60	40	156.7
SAR5	COGEMA	200826	1421673	167	60	220	101
SAR6	COGEMA	200850	1421743	165	60	40	152.3
SAR7	COGEMA	200826	1421629	166	60	310	91.5
SAR8	COGEMA	201057	1421645	175	60	40	101.25
SAR9	COGEMA	200843	1421619	167	60	310	116.2
SAR10	COGEMA	201089	1421696	172	60	40	100.6
SAR11	COGEMA	200828	1421629	166	90	0	49.45
SAR12	COGEMA	200807	1421645	166	90	0	73.95
SAR13	COGEMA	201107	1421724	171	60	40	50.8
SAR14	COGEMA	200815	1421609	166	90	0	52.4
SAR15	COGEMA	201261	1421722	171	60	310	87.05
SAR16	COGEMA	200840	1421650	168	90	0	43.95
SAR17	COGEMA	200783	1421650	166	90	0	61.75
SAR18	COGEMA	200771	1421627	167	90	40	98.2
SAR19	COGEMA	200748	1421638	167	60	40	88.15
SAR20	COGEMA	200710	1421673	167	60	220	55.3
SAR21	COGEMA	201254	1421757	170	60	40	71.8
SAR22	COGEMA	201226	1421718	169	60	40	118.5
SAR23	COGEMA	200861	1421580	166	60	40	89.75
SAR24	COGEMA	200884	1421613	169	60	40	49.65
SAR25	COGEMA	200806	1421796	165	60	40	64.45
SAR26	COGEMA	201308	1421601	172	60	40	50.55
SAR27	COGEMA	200757	1421649	166	90	0	38.7
SAR28	COGEMA	201279	1421576	173	60	40	100
SAR29	COGEMA	200756	1421597	167	90	0	183.95
SAR30	COGEMA	200733	1421588	168	60	40	90
SAR31	COGEMA	200769	1421570	166	60	40	100
SAR32	COGEMA	200732	1421523	168	60	310	100
SAR33	COGEMA	200724	1421606	168	60	310	100
SAR34	COGEMA	200640	1421600	172	60	310	100
SAR35	COGEMA	200681	1421623	170	60	40	100
SAR36	COGEMA	200709	1421588	168	60	40	105
SAR37	COGEMA	200689	1421618	170	60	310	100
SAR38	COGEMA	200708	1421482	170	60	310	100
SAR39	COGEMA	200636	1421494	170	60	310	100
SAR40	COGEMA	200645	1421565	171	60	310	100
SAR41	COGEMA	200608	1421612	175	60	310	100
SAR42	COGEMA	200663	1421409	168	60	295	100
SAR43	COGEMA	200616	1421441	171	60	310	100
SAR44	COGEMA	200570	1421456	174	60	310	47
SAR45	COGEMA	200534	1421480	175	60	310	100
SAR46	COGEMA	200493	1421518	175	60	310	63
SAR47	COGEMA	200730	1421619	168	60	40	100
SAR48	COGEMA	200812	1421547	166	60	310	100
SAR49	COGEMA	200814	1421547	166	60	40	100
SAR50	COGEMA	200853	1421523	167	60	40	100
SAR51	COGEMA	200903	1421610	170	60	40	92.7
SAR52	COGEMA	200830	1421479	167	60	40	102.5
SAR53	COGEMA	200859	1421461	170	60	40	100
SAR54	COGEMA	200898	1421497	170	60	40	100
SAR55	COGEMA	200941	1421473	172	60	40	100
SAR56	COGEMA	200906	1421404	173	60	40	100
SAR57	COGEMA	200781	1421508	166	60	40	100
SAR58	COGEMA	200982	1421447	174	60	40	102
SAR59	COGEMA	201024	1421423	176	60	40	100
SAR60	COGEMA	201052	1421464	175	60	40	95
SAR61	COGEMA	201006	1421488	173	60	40	95
SAR62	COGEMA	201091	1421442	178	60	40	105
SAR63	COGEMA	201071	1421399	178	60	40	112
SAR256	COGEMA	200761	1421660	166	60	40	150
SAR257	COGEMA	200761	1421522	166	90	0	134
SAR258	COGEMA	200786	1421564	166	60	40	134
SAR259	COGEMA	200727	1421603	168	60	40	128
SAR260	COGEMA	200744	1421538	166	90	0	122
SAR261	COGEMA	200761	1421521	166	60	40	131
SAR262	COGEMA	200758	1421523	166	90	0	150
SAR263	COGEMA	200783	1421502	166	90	0	150
SAR264	COGEMA	200811	1421550	166	60	40	150
SAR265	COGEMA	200834	1421590	166	90	0	146
SAR266	COGEMA	200847	1421616	167	90	0	150
SAR267	COGEMA	200846	1421617	167	90	0	150
SAR268	COGEMA	200870	1421607	168	90	0	150
SAR269	COGEMA	200856	1421577.9	166	60	40	119
SAR270	COGEMA	201168	1421506	177	60	40	115
SAR271	COGEMA	201147	1421520	176	90	0	146
SAR272	COGEMA	201148	1421551	175	60	40	115
SAR273	COGEMA	201105	1421553	175	60	40	120
SAR274	COGEMA	201180	1421533	176	60	310	125
SAR275	COGEMA	201160	1421543	175	60	310	122
SAR276	COGEMA	201218	1421546	175	90	0	146
SAR277	COGEMA	201220	1421536	175	60	310	122
SAR278	COGEMA	201152	1421489	177	60	310	118
SAR279	COGEMA	201134	1421501	176	60	310	113
SAR280	COGEMA	201175	1421472	179	60	310	116
SAR281	COGEMA	201194	1421551	174	60	40	119
SAR282	COGEMA	201169	1421563	175	60	310	119
SAR283	COGEMA	201151	1421581	174	60	310	122
SAR284	COGEMA	201131	1421587	173	60	310	122
SAR285	COGEMA	201238	1421527	176	60	310	125
SAR286	COGEMA	201207	1421571	174	60	310	122
SAR287	COGEMA	201186	1421588	174	60	310	128
SAR288	COGEMA	201166	1421606	173	60	310	128
SAR289	COGEMA	201167	1421598	174	60	40	118
SAR290	COGEMA	201129	1421587	173	60	310	119
SAR291A	COGEMA	201108	1421603	173	60	310	154.85
SAR291B	COGEMA	201106	1421604	173	60	130	162.75
SAR292	COGEMA	201106	1421606	173	60	310	120
SAR293	COGEMA	201117	1421568	174	60	310	122
SAR294	COGEMA	201282	1421576	173	60	40	122
SAR295	COGEMA	201139	1421562	175	60	40	128
SAR296	COGEMA	201136	1421466	177	60	310	55
SAR297	COGEMA	201202	1421519	177	60	40	122
SAR298	COGEMA	201241	1421578	174	60	310	125
SAR299	COGEMA	201243	1421579	173	60	310	122
SAR300	COGEMA	200536	1421815	174	60	40	120
SAR301	COGEMA	200478	1421866	175	60	310	122
SAR302	COGEMA	200437	1421897	177	60	310	122
SAR303	COGEMA	200330	1421700	178	60	310	122
SAR304	COGEMA	201069	1422040	173	60	310	88
SAR305	COGEMA	200285	1421721	179	60	40	122
SAR306	COGEMA	200242	1421746	180	60	310	83
SAR307	COGEMA	200198	1421770	182	60	310	90
SAR308	COGEMA	200406	1421475	178	60	310	85
SAR309	COGEMA	200439	1421453	177	60	310	100
SAR310-1	COGEMA	200491	1421419	176	90	0	319.3
SAR310-2	COGEMA	200493	1421425	176	90	0	294.35
SAR311	COGEMA	200522	1421411	175	90	0	103
SAR312	COGEMA	200563	1421355	174	60	310	100
SAR313	COGEMA	200618	1421343	171	60	310	100
SAR314	COGEMA	200669	1421311	171	60	310	100
SAR315	COGEMA	201221	1421591	174	60	40	90
SAR316	COGEMA	201200	1421606	173	60	40	100

Hole ID	Company	Easting (m)	Northing (m)	RL (m)	Dip (°)	Azimuth (°)	Hole Length (m)
SAR64	COGEMA	201038	1421350	176	60	40	100
SAR65	COGEMA	201160	1421356	180	60	40	93
SAR66	COGEMA	201173	1421384	181	60	40	112
SAR67	COGEMA	201198	1421428	180	60	40	105
SAR68	COGEMA	201233	1421457	180	60	40	110
SAR69	COGEMA	201255	1421511	178	60	40	100
SAR70	COGEMA	201166	1421460	178	60	40	100
SAR71	COGEMA	201120	1421479	177	60	40	112
SAR72	COGEMA	201148	1421522	176	60	40	98
SAR73	COGEMA	201058	1421379	177	60	40	180.4
SAR74	COGEMA	201173	1421564	174	60	40	102
SAR75	COGEMA	201198	1421606	173	60	40	100
SAR76	COGEMA	201307	1421588	173	60	40	92
SAR77	COGEMA	200962	1421516	172	60	40	75
SAR78	COGEMA	200992	1421558	172	60	40	66
SAR79	COGEMA	201021	1421600	174	60	40	100
SAR80	COGEMA	200930	1421653	172	60	40	65
SAR81	COGEMA	200957	1421696	172	60	40	70
SAR82	COGEMA	200981	1421744	169	60	40	80
SAR83	COGEMA	201002	1421781	169	60	40	80
SAR84	COGEMA	200949	1421878	171	60	40	100
SAR85	COGEMA	200901	1421791	166	60	40	88
SAR86	COGEMA	201294	1421789	174	60	40	75
SAR87	COGEMA	201318	1421832	177	60	40	98
SAR88	COGEMA	201341	1421872	178	60	40	102
SAR89	COGEMA	201330	1421654	170	60	40	100
SAR90	COGEMA	201397	1421722	174	60	40	83
SAR91	COGEMA	201516	1421582	176	60	40	73
SAR92	COGEMA	201358	1421299	181	60	40	71
SAR93	COGEMA	201405	1421382	179	60	40	80
SAR94	COGEMA	201458	1421478	176	60	40	63
SAR95	COGEMA	200820	1422255	165	60	40	75
SAR96	COGEMA	200672	1422168	169	60	40	73
SAR97	COGEMA	200700	1421096	172	60	40	51
SAR98	COGEMA	200791	1421049	171	60	40	61
SAR99	COGEMA	200836	1421126	172	60	40	75
SAR100	COGEMA	200829	1421555	166	60	40	75
SAR101	COGEMA	200719	1421130	171	60	40	68
SAR102	COGEMA	201141	1421611	172	60	130	100
SAR103	COGEMA	201231	1421559	174	60	130	88
SAR104	COGEMA	201079	1421328	175	60	40	29
SAR105	COGEMA	201115	1421376	178	60	40	100
SAR106	COGEMA	201134	1421409	178	60	40	51
SAR107	COGEMA	201132	1421410	178	60	310	100
SAR108	COGEMA	201187	1421493	178	60	40	75
SAR109	COGEMA	201190	1421491	178	60	310	98
SAR110	COGEMA	201243	1421580	173	60	40	67
SAR111	COGEMA	201297	1421673	170	60	40	90
SAR112	COGEMA	201322	1421523	176	60	40	95
SAR113	COGEMA	201277	1421441	181	60	40	100
SAR114	COGEMA	200996	1421379	174	60	40	100
SAR115	COGEMA	200999	1421376	174	60	40	63
SAR116	COGEMA	200971	1421336	174	60	40	88
SAR117	COGEMA	200955	1421405	173	60	40	98
SAR118	COGEMA	200954	1421402	173	60	130	93
SAR119	COGEMA	201052	1421463	176	60	130	100
SAR120	COGEMA	201105	1421553	175	60	40	100
SAR121	COGEMA	201106	1421546	175	60	130	95
SAR122	COGEMA	201156	1421633	173	60	40	51
SAR123	COGEMA	200978	1421634	172	60	40	88
SAR124	COGEMA	201006	1421677	171	60	40	51
SAR125	COGEMA	201030	1421715	170	60	40	76
SAR126	COGEMA	201209	1421716	170	60	40	56
SAR127-1	COGEMA	201234	1421767	169	60	310	237.65
SAR127-2	COGEMA	201232	1421765	169	60	310	352.8
SAR128	COGEMA	201258	1421810	170	60	40	39
SAR317	COGEMA	201177	1421619	173	60	40	56
SAR318	COGEMA	201154	1421640	173	60	40	100
SAR319	COGEMA	201192	1421554	174	60	40	100
SAR320	COGEMA	201206	1421573	174	60	40	100
SAR321	COGEMA	201231	1421618	173	60	40	100
SAR322	COGEMA	201210	1421625	172	60	40	100
SAR323	COGEMA	201211	1421626	172	60	310	128
SAR324	COGEMA	201096	1421591	173	60	310	137
SAR325	COGEMA	201148	1421432	178	60	310	128
SAR326	COGEMA	201125	1421445	177	60	310	134
SAR327	COGEMA	201102	1421460	177	60	40	122
SAR328	COGEMA	201074	1421604	174	60	40	125
SAR329	COGEMA	200906	1421140	174	60	310	146
SAR330	COGEMA	200792	1421794	165	60	310	125
SAR331	COGEMA	200940	1421073	179	60	40	94
SAR332	COGEMA	200883	1421092	174	60	310	122
SAR333	COGEMA	200875	1421114	174	60	310	122
SAR334	COGEMA	200898	1421098	175	60	310	122
SAR335	COGEMA	200836	1421124	172	60	310	128
SAR336	COGEMA	200812	1421148	170	60	310	122
SAR337	COGEMA	200960	1421004	183	60	310	120
SAR338	COGEMA	200915	1421030	178	90	0	78.75
SAR339	COGEMA	200907	1421063	177	60	310	122
SAR340	COGEMA	200856	1421054	176	60	310	122
SAR341	COGEMA	200810	1421082	171	60	310	122
SAR342	COGEMA	200785	1421105	169	60	40	122
SAR343	COGEMA	200878	1421055	176	60	310	122
SAR344	COGEMA	200882	1421020	177	60	310	122
SAR345	COGEMA	200934	1420957	179	60	310	122
SAR346	COGEMA	200894	1420983	177	60	310	122
SAR347	COGEMA	200848	1421012	176	60	310	116
SAR348	COGEMA	200848	1421010	176	60	310	120
SAR349	COGEMA	200910	1420916	177	60	310	110
SAR350	COGEMA	200866	1420942	178	60	310	116
SAR351	COGEMA	200822	1420968	177	60	310	120
SAR352	COGEMA	200928	1421168	175	60	310	120
SAR353	COGEMA	201943	1421319	181	60	310	103
SAR354	COGEMA	201900	1421343	181	60	310	117
SAR355	COGEMA	201819	1421356	181	60	310	115
SAR356	COGEMA	202024	1421360	187	60	310	116
SAR357	COGEMA	201980	1421384	184	60	310	116
SAR358	COGEMA	202049	1421402	188	60	310	122
SAR359	COGEMA	202006	1421426	186	60	310	122
SAR360	COGEMA	201963	1421451	185	60	40	131
SAR361	COGEMA	202011	1421470	187	60	310	122
SAR362	COGEMA	201987	1421494	187	60	310	122
SAR363	COGEMA	201944	1421519	184	60	310	110
SAR364	COGEMA	202174	1421218	186	60	310	110
SAR365	COGEMA	202130	1421242	186	60	310	92
SAR366	COGEMA	202086	1421266	186	60	310	101
SAR367	COGEMA	202148	1421174	185	60	310	98
SAR368	COGEMA	202106	1421198	185	60	310	83
SAR369	COGEMA	202062	1421198	183	60	310	89
SAR370	COGEMA	202018	1421248	181	60	310	101
SAR371	COGEMA	202124	1421139	183	60	310	80
SAR372	COGEMA	202079	1421153	183	60	310	76
SAR373	COGEMA	202035	1421178	181	60	310	76
SAR374	COGEMA	202012	1421136	180	60	310	110
SAR375	COGEMA	202057	1421112	181	60	310	123
SAR376	COGEMA	201680	1421380	176	60	310	115
SAR377	COGEMA	201636	1421404	176	60	310	101
SAR378	COGEMA	201238	1421435	180	60	310	98
SAR379	COGEMA	201338	1421457	176	60	310	110
SAR380	COGEMA	201300	1421498	177	60	310	108
SAR381	COGEMA	201347	1421576	174	60	310	105
SAR382	COGEMA	201340	1421607	172	60	310	100

Hole ID	Company	Easting (m)	Northing (m)	RL (m)	Dip (°)	Azimuth (°)	Hole Length (m)
SAR129	COGEMA	201283	1421854	174	61	40	100
SAR130	COGEMA	201318	1421892	179	60	40	66
SAR131	COGEMA	200973	1421918	172	60	40	61
SAR132	COGEMA	201134	1421468	177	60	40	73
SAR133	COGEMA	201186	1421593	174	60	40	100
SAR134	COGEMA	200994	1421321	172	90	0	192.85
SAR135	COGEMA	201101	1421642	174	90	40	281.15
SAR136	COGEMA	200890	1421438	172	60	130	283.35
SAR137	COGEMA	201048	1422053	173	60	130	255.55
SAR138	COGEMA	201034	1422003	173	90	130	269.3
SAR139	COGEMA	200993	1421970	171	90	130	100.04
SAR140	COGEMA	201037	1421945	173	90	130	100.04
SAR141	COGEMA	201091	1421910	174	90	130	100
SAR142	COGEMA	201108	1421963	175	90	130	82.96
SAR143	COGEMA	201077	1421976	175	90	130	84.4
SAR144-1	COGEMA	201030	1422006	173	90	0	342.55
SAR144-2	COGEMA	201030	1422006	173	90	0	129.9
SAR145	COGEMA	201031	1422002	173	90	130	76
SAR146	COGEMA	201049	1422051	173	90	130	78.08
SAR147	COGEMA	201050	1422052	173	60	40	66
SAR148	COGEMA	201091	1422029	174	60	40	100.04
SAR149	COGEMA	201075	1422096	173	60	130	97.6
SAR150	COGEMA	201016	1422067	172	60	40	92.72
SAR151	COGEMA	201016	1422067	172	60	130	82.96
SAR152	COGEMA	201048	1422072	173	90	130	97.6
SAR153	COGEMA	200993	1422026	171	90	130	100
SAR154	COGEMA	200993	1422026	171	90	130	78.08
SAR155	COGEMA	200950	1421993	170	60	220	53
SAR156	COGEMA	200924	1421952	169	90	0	98
SAR157	COGEMA	201041	1422108	175	90	0	100.04
SAR158	COGEMA	201088	1421328	176	60	220	80.52
SAR159	COGEMA	201154	1421938	175	90	0	100
SAR160	COGEMA	201198	1421914	175	90	0	98
SAR161	COGEMA	201153	1421812	170	90	0	63
SAR162	COGEMA	201091	1421350	177	90	0	150
SAR163	COGEMA	201165	1421753	171	90	0	65
SAR164	COGEMA	201060	1421334	175	90	0	78
SAR165	COGEMA	201189	1421796	169	90	0	100
SAR166	COGEMA	201080	1421368	177	90	0	150
SAR167	COGEMA	201214	1421840	170	90	0	73
SAR168	COGEMA	201085	1421382	177	90	0	150
SAR169	COGEMA	201171	1421868	174	90	0	100
SAR170	COGEMA	201106	1421368	177	90	0	150
SAR171	COGEMA	201101	1421846	171	90	0	83
SAR172	COGEMA	200978	1423598	160	90	0	147
SAR173	COGEMA	201011	1421902	173	90	0	100
SAR174	COGEMA	201112	1421422	178	90	0	129
SAR175	COGEMA	200887	1421882	167	90	0	100
SAR176	COGEMA	201075	1421363	176	90	0	84.8
SAR177	COGEMA	200925	1421829	168	90	0	75
SAR178	COGEMA	201085	1421379	177	90	0	150
SAR179	COGEMA	200877	1421853	166	60	40	100
SAR180	COGEMA	201187	1421494	178	60	40	150
SAR181	COGEMA	201079	1421368	177	60	40	100
SAR182	COGEMA	201107	1421414	178	60	40	150
SAR183	COGEMA	201071	1421394	178	60	40	100
SAR184	COGEMA	201086	1421422	178	60	40	122
SAR185	COGEMA	201038	1421338	176	60	310	147
SAR186	COGEMA	200829	1421881	165	60	310	150
SAR187	COGEMA	200795	1421912	165	85	40	150
SAR188	COGEMA	200853	1421815	165	90	0	150
SAR189	COGEMA	200813	1421840	165	90	0	102
SAR190	COGEMA	200856	1421923	167	60	40	100
SAR191	COGEMA	200893	1421970	168	60	40	100
SAR192	COGEMA	200918	1422012	168	60	40	100
SAR193	COGEMA	200746	1421824	165	60	40	100
SAR383	COGEMA	201299	1421634	170	60	310	84
SAR384	COGEMA	201470	1421520	174	60	310	83
SAR385	COGEMA	201319	1421417	180	60	310	73
SAR386	COGEMA	201370	1421629	171	60	310	121
SAR387	COGEMA	201326	1421675	170	60	310	121
SAR388	COGEMA	201352	1421720	174	60	310	121
SAR389	COGEMA	201316	1421711	173	60	310	116
SAR390	COGEMA	201300	1421786	175	60	310	104
SAR391	COGEMA	201337	1421781	176	60	310	121
SAR392	COGEMA	201292	1421822	175	60	310	120
SAR393	COGEMA	201328	1421826	177	60	310	121
SAR394	COGEMA	201324	1421850	178	60	310	121
SAR395	COGEMA	201364	1421870	178	60	310	100
SAR396	COGEMA	201208	1421878	174	60	310	114
SAR397	COGEMA	201180	1421832	170	60	310	100
SAR398	COGEMA	201066	1421724	170	60	310	117
SAR399	COGEMA	201019	1421637	174	60	310	115
SAR400	COGEMA	201028	1421568	172	60	310	120
SAR401	COGEMA	200982	1421590	172	60	310	92
SAR402	COGEMA	200764	1421747	168	60	310	89
SAR403	COGEMA	200768	1421744	168	60	310	89
SAR404	COGEMA	200774	1421684	166	60	310	92
SAR405	COGEMA	200687	1421629	170	60	310	101
SAR406	COGEMA	200851	1421849	165	60	310	110
SAR407	COGEMA	200846	1421848	165	60	310	112
SAR408	COGEMA	200864	1421888	166	60	310	95
SAR409	COGEMA	200831	1421920	167	60	310	92
SAR410	COGEMA	200679	1421636	170	60	40	92
SAR411	COGEMA	200612	1421605	175	60	310	92
SAR412	COGEMA	200700	1421564	168	60	40	87
SAR413	COGEMA	201090	1421770	169	60	310	92
SAR414	COGEMA	201206	1421663	170	60	40	95
SAR415	COGEMA	201388	1421450	177	60	310	92
SAR416	COGEMA	201414	1421495	175	60	310	95
SAR417	COGEMA	201082	1421471	176	60	40	95
SAR418	COGEMA	201046	1421502	174	60	310	120
SAR419	COGEMA	200997	1421527	172	60	310	98
SAR420	COGEMA	201020	1421259	171	60	310	153
SAR421	COGEMA	200960	1421262	172	60	310	89
SAR422	COGEMA	200935	1421212	173	60	310	116
SAR423	COGEMA	200898	1421302	172	60	310	101
SAR424	COGEMA	200834	1421392	170	60	310	98
SAR425	COGEMA	200772	1421398	166	60	310	126
SAR426	COGEMA	200732	1421428	168	60	310	101
SAR427	COGEMA	200792	1421441	166	60	310	92
SAR428	COGEMA	200848	1421412	171	60	40	150
SAR429	COGEMA	200890	1421438	172	60	40	180
SAR430	COGEMA	201098	1421461	177	60	40	177
SAR431	COGEMA	201192	1421550	175	60	40	180
SAR432	COGEMA	200842	1421123	172	90	40	161
SAR433	COGEMA	201107	1421610	173	60	40	184
SAR434	COGEMA	200955	1421435	173	60	40	180
SAR435	COGEMA	200612	1421608	175	60	310	140
SAR436	COGEMA	200789	1421055	171	60	310	140
SAR437	COGEMA	200751	1421174	169	60	310	140
SARA1000	Areva	201088	1422025	174	90	0	60
SARA1001	Areva	201099	1421721	171	60	122	211
SARA1002	Areva	201112	1421659	174	60	122	222
SARA1003	Areva	201110	1421606	173	60	122	225
SARA1004	Areva	201112	1421550	175	60	122	250
SARA1005	Areva	201016	1421491	173	60	122	246
SARA1006	Areva	200955	1421449	173	60	122	247
SARA1007	Areva	200747	1421586	167	70	32	238
SARA1008	Areva	200676	1421652	171	70	122	250
SARA1009	Areva	201060	1421496	175	90	0	195.8
SARA1010	Areva	201064	1421428	177	70	180	94

Hole ID	Company	Easting (m)	Northing (m)	RL (m)	Dip (°)	Azimuth (°)	Hole Length (m)
SAR194	COGEMA	200703	1421846	166	60	40	90
SAR195	COGEMA	200657	1421875	166	60	40	100
SAR196	COGEMA	200610	1421906	170	60	40	88
SAR197	COGEMA	200579	1421924	173	60	310	80
SAR198	COGEMA	200532	1421951	175	60	310	73
SAR199	COGEMA	200536	1421818	174	60	310	81
SAR200	COGEMA	201006	1421346	175	60	310	78
SAR201	COGEMA	201018	1421366	175	60	310	78
SAR202	COGEMA	201031	1421386	176	60	310	80
SAR203	COGEMA	201043	1421409	177	60	310	82
SAR204	COGEMA	201059	1421433	177	90	0	141
SAR205	COGEMA	201069	1421451	177	90	0	150
SAR206	COGEMA	201008	1421348	175	90	0	150
SAR207	COGEMA	201024	1421374	175	90	0	150
SAR208	COGEMA	201033	1421389	176	90	0	120
SAR209	COGEMA	201044	1421411	177	90	0	150
SAR210	COGEMA	201061	1421434	177	60	40	150
SAR211	COGEMA	201070	1421452	177	60	40	150
SAR212	COGEMA	201087	1421479	176	60	40	150
SAR213	COGEMA	201034	1421443	175	60	40	150
SAR214	COGEMA	201022	1421421	176	60	40	139
SAR215	COGEMA	200982	1421353	174	60	40	149
SAR216	COGEMA	200979	1421396	174	90	0	150
SAR217	COGEMA	200990	1421415	174	60	40	122
SAR218	COGEMA	200967	1421426	174	60	40	122
SAR219	COGEMA	201022	1421426	176	60	40	120
SAR220	COGEMA	201093	1421440	178	60	40	122
SAR221	COGEMA	201090	1421437	178	60	40	125
SAR222	COGEMA	200928	1421419	173	90	0	150
SAR223	COGEMA	200943	1421440	173	90	0	122
SAR224	COGEMA	200953	1421458	173	90	0	122
SAR225	COGEMA	201004	1421436	175	60	220	122
SAR226	COGEMA	201008	1421454	174	60	40	122
SAR227	COGEMA	201033	1421478	174	60	40	122
SAR228	COGEMA	200993	1421470	173	60	40	122
SAR229	COGEMA	201019	1421428	175	60	40	122
SAR230	COGEMA	200945	1421444	173	60	40	122
SAR231	COGEMA	200924	1421398	173	60	40	116
SAR232	COGEMA	200934	1421386	173	60	40	122
SAR233	COGEMA	200961	1421373	173	90	0	122
SAR234	COGEMA	200972	1421483	172	90	0	122
SAR235	COGEMA	200989	1421502	172	60	40	119
SAR236	COGEMA	200954	1421494	172	60	40	122
SAR237	COGEMA	200920	1421452	172	60	40	120
SAR238	COGEMA	201073	1421509	175	60	40	120
SAR239	COGEMA	201076	1421538	174	60	40	120
SAR240	COGEMA	200965	1421428	173	60	40	122
SAR241	COGEMA	200860	1421492	168	60	40	122
SAR242	COGEMA	200918	1421484	171	60	40	120
SAR243	COGEMA	200896	1421497	169	60	40	122
SAR244	COGEMA	200921	1421539	169	60	40	122
SAR245	COGEMA	200948	1421582	172	60	40	120
SAR246	COGEMA	200889	1421516	168	60	40	120
SAR247	COGEMA	200858	1421490	168	60	40	101
SAR248	COGEMA	200819	1421512	166	60	40	120
SAR249	COGEMA	200787	1421564	166	60	40	122
SAR250	COGEMA	200766	1421569	166	60	40	122
SAR251	COGEMA	200741	1421583	168	60	40	122
SAR252	COGEMA	200738	1421590	168	60	40	122
SAR253	COGEMA	200730	1421618	168	90	0	125
SAR254	COGEMA	200716	1421641	168	90	0	124
SAR255	COGEMA	200732	1421659	167	90	0	122

Hole ID	Company	Easting (m)	Northing (m)	RL (m)	Dip (°)	Azimuth (°)	Hole Length (m)
SARA1011	Areva	201308	1421541	176	60	302	246
SARA1012	Areva	201183	1421743	171	60	122	196
SARA1013	Areva	201188	1421750	170	60	210	250
SARA1014	Areva	201080	1421745	169	60	120	330
SARA1015	Areva	200648	1421680	171	65	122	300
SARA1016	Areva	201362	1421571	174	60	300	389
SARA1017	Areva	201286	1421496	178	55	300	250
SARA1018	Areva	201259	1421458	180	60	300	250
SARA1019	Areva	201166	1421685	173	50	122	248
SARA1020	Areva	201230	1421418	181	60	302	250
SARA1021	Areva	201660	1421566	177	60	302	250
SARA1022	Areva	200596	1421647	174	60	122	300
SARA1023	Areva	201355	1421531	174	60	302	247
SARA1024	Areva	201680	1421509	177	90	0	148
SARA1025	Areva	200691	1421701	167	65	180	246
SARA1026	Areva	205104	1422069	199	50	130	98
SARA1027	Areva	200460	1421660	175	60	0	180
SARA1028	Areva	200474	1421655	174	60	145	200
SARA1029	Areva	200607	1421721	171	65	122	246
SARA1030	Areva	201233	1421718	170	60	180	250
SARA1031	Areva	201321	1421691	171	60	180	200
SARA1032	Areva	200712	1421384	169	90	0	200
SARA1033	Areva	200746	1421102	170	90	0	216
SARA1034	Areva	199852	1422220	187	55	180	96
SARA1035	Areva	199853	1422146	185	55	180	96
SARA1036	Areva	199818	1422077	185	50	180	96
SARA1037	Areva	199848	1421999	187	50	180	96
SARA1038	Areva	199870	1421796	190	50	180	96
SARA1039	Areva	199871	1421668	189	50	180	108
SARA1040	Areva	199853	1421586	188	50	180	99
SARA1041	Areva	202723	1420270	203	50	125	99
SARA1042	Areva	199584	1420238	192	50	180	96
SARA1043	Areva	202617	1420331	204	50	125	99
SARA1044	Areva	199583	1420312	193	50	180	96
SARA1045	Areva	202563	1420338	204	50	125	97
SARA1046	Areva	199670	1420394	191	50	180	96
SARA1047	Areva	202547	1420413	203	50	125	98
SARA1048	Areva	201155	1422092	175	90	0	247
SARA1049	Areva	204454	1421544	198	50	180	98
SARA1050	Areva	200988	1422017	171	90	0	250
SARA1051	Areva	204457	1421615	195	50	180	96
SARA1052	Areva	201291	1421007	178	90	0	149
SARA1053	Areva	204459	1421708	195	50	180	98
SARA1054	Areva	200858	1421106	174	90	0	244
SARA1055	Areva	200882	1421896	168	90	0	250
SARA1056	Areva	201813	1420435	191	50	35	77
SARA1057	Areva	200943	1421086	179	90	0	250
SARA1058	Areva	201784	1420385	191	50	35	78
SARA1059	Areva	200927	1421200	174	90	0	234
SARA1060	Areva	199728	1420256	188	90	0	80
SARA1061	Areva	201804	1419737	201	55	180	84
SARA1062	Areva	202171	1420468	193	50	325	80
SARA1063	Areva	201832	1419680	200	55	180	78
SARA1064	Areva	201787	1419590	197	55	180	78
SARA1065	Areva	200765	1420986	171	90	0	248
SARA1066	Areva	202130	1420525	191	50	325	80
SARA1067	Areva	200716	1419421	199	55	90	100
SARA1068	Areva	200756	1419374	201	50	138	100
SARA1069	Areva	200807	1419317	202	50	138	100
SARA1070	Areva	202094	1420592	191	50	325	80
SARA1071	Areva	202117	1420541	192	50	145	105
SARA1072	Areva	202036	1420648	189	50	325	80

APPENDIX 2: MATERIAL RESULTS FROM HISTORICAL DRILLHOLES

Intercepts below were aggregated at a 300 ppm eU cut-off grade with a maximum of 3 m consecutive internal dilution and a minimum composite length of 3 m. Any holes not specified in the table below only reported intercepts below these conditions.

Hole ID	From (m)	To (m)	Width (m)	eU (ppm)	eU_3O_8 (ppm)	Hole ID	From (m)	To (m)	Width (m)	eU (ppm)	eU_3O_8 (ppm)
SAR4	38.3	62.5	24.2	1535	1810	**SAR270**	52.1	68.3	16.2	580	684
SAR7	8.5	71.1	62.6	1296	1528	**SAR271**	22.7	28.1	5.4	398	469
SAR9	11.8	37	25.2	1344	1585	**SAR274**	17.5	21.9	4.4	878	1035
SAR11	7.3	14.5	7.2	1169	1378	**SAR275**	26.5	38.8	12.3	488	575
SAR12	2.8	9.7	6.9	450	531	**SAR276**	78.3	83.6	5.3	327	386
SAR15	15.5	26.3	10.8	483	569	**SAR277**	21	36.1	15.1	385	454
SAR16	4.1	14.8	10.7	852	1005	**SAR278**	8.7	12.8	4.1	5857	6905
SAR17	9.4	27.2	17.8	1427	1682	**SAR279**	66.9	79	12.1	633	746
SAR18	46.5	93.9	47.4	1375	1621	**SAR280**	76.6	81.3	4.7	568	670
SAR19	15.4	44.2	28.8	962	1134	**SAR281**	11.7	49.2	37.5	477	562
SAR21	13.4	19.2	5.8	459	541	**SAR282**	75.8	89.1	13.3	515	607
SAR26	8.7	19.6	10.9	1148	1353	**SAR283**	70.2	75.8	5.6	537	633
SAR29	73.7	81.7	8	337	397	**SAR284**	85.7	105.8	20.1	633	746
SAR30	42.2	88.4	46.2	1548	1825	**SAR285**	34.4	49.3	14.9	316	373
SAR31	60.5	87.7	27.2	571	673	**SAR286**	14	18	4	371	437
SAR37	39	42.3	3.3	422	498	**SAR287**	78.3	99.2	20.9	829	977
SAR48	65.3	69.5	4.2	343	404	**SAR288**	91.7	95.3	3.6	464	547
SAR50	10.4	15.9	5.5	569	671	**SAR289**	39.2	50.7	11.5	397	468
SAR55	26.4	33.9	7.5	722	851	**SAR290**	61.1	71.8	10.7	571	673
SAR57	62.9	67.9	5	714	842	**SAR291B**	58.7	70.9	12.2	900	1061
SAR58	59.1	63.9	4.8	326	384	**SAR292**	77.4	85.9	8.5	819	966
SAR60	56.1	68.6	12.5	464	547	**SAR293**	20.2	25.4	5.2	602	710
SAR63	93.8	103.5	9.7	952	1122	**SAR295**	12.8	27.3	14.5	1484	1750
SAR66	98.4	102.2	3.8	1078	1271	**SAR296**	24.9	29.3	4.4	998	1177
SAR69	39.1	52.4	13.3	795	937	**SAR298**	55	58.4	3.4	774	913
SAR71	33.7	39.5	5.8	672	792	**SAR304**	22.8	30.4	7.6	380	448
SAR72	23.1	53.3	30.2	463	546	**SAR315**	39.1	44.9	5.8	395	466
SAR74	30.4	34.9	4.5	358	422	**SAR316**	44.6	55.6	11	373	440
SAR75	19.8	78	58.2	639	753	**SAR317**	51.5	55.9	4.4	450	531
SAR76	53.1	57.5	4.4	762	898	**SAR319**	18.1	21.1	3	448	528
SAR79	70	76	6	946	1115	**SAR320**	11.9	18.4	6.5	448	528
SAR102	64.2	73.1	8.9	409	482	**SAR321**	37.9	73.7	35.8	533	628
SAR103	11.4	14.7	3.3	322	380	**SAR322**	16.2	26	9.8	942	1111
SAR107	49	52	3	472	556	**SAR323**	43.8	52.5	8.7	552	651
SAR109	15.5	26.6	11.1	379	447	**SAR324**	55.6	85.3	29.7	678	799
SAR111	39.3	49.2	9.9	401	473	**SAR325**	55.6	67	11.4	489	577
SAR114	92.5	95.7	3.2	363	428	**SAR326**	79.1	83.1	4	317	374
SAR117	52.2	59.7	7.5	676	797	**SAR327**	72.4	120.2	47.8	1630	1922
SAR118	35.5	38.7	3.2	333	393	**SAR335**	32	35.8	3.8	388	457
SAR120	29.9	36.9	7	527	621	**SAR351**	20.4	23.8	3.4	507	598
SAR140	9.6	17.2	7.6	386	455	**SAR379**	19.7	38.9	19.2	1779	2097
SAR176	41.3	46.6	5.3	421	496	**SAR380**	50.8	57	6.2	454	535
SAR180	67.4	74.3	6.9	454	535	**SAR381**	66.4	78.7	12.3	753	888
SAR181	10.5	13.8	3.3	465	548	**SAR387**	28.5	34.4	5.9	392	462
SAR183	8.3	19	10.7	2841	3350	**SAR397**	71.3	76.2	4.9	474	559
SAR184	70.1	74	3.9	367	433	**SAR399**	26.3	35.3	9	403	475
SAR186	12.8	39.9	27.1	715	843	**SAR406**	32.7	37.2	4.5	323	381
SAR190	70.7	76.7	6	529	624	**SAR410**	35.4	62.2	26.8	1084	1278

Hole ID	From (m)	To (m)	Width (m)	eU (ppm)	eU_3O_8 (ppm)	Hole ID	From (m)	To (m)	Width (m)	eU (ppm)	eU_3O_8 (ppm)
SAR197	34.2	37.9	3.7	369	435	**SAR414**	53.2	62.6	9.4	536	632
SAR203	29.3	44.9	15.6	757	893	**SAR417**	50.8	56.7	5.9	469	553
SAR205	86.9	90.8	3.9	2431	2866	**SAR430**	73.8	99.6	25.8	885	1043
SAR207	55.4	98.1	42.7	558	658	**SAR431**	12.8	20.1	7.3	882	1040
SAR208	107.1	114	6.9	487	574	**SARA1001**	10	35.5	25.5	305	360
SAR212	62	71.8	9.8	379	447	**SARA1002**	51.9	57.2	5.3	336	396
SAR213	90.5	100.6	10.1	583	687	**SARA1003**	81.2	118.9	37.7	797	940
SAR215	96.8	101.5	4.7	393	463	**SARA1004**	24.6	41.4	16.8	558	658
SAR216	65.4	73.5	8.1	328	387	**SARA1006**	48.6	64.4	15.8	399	470
SAR217	19.6	26	6.4	414	488	**SARA1007**	88.2	101.5	13.3	1194	1408
SAR218	19	53.4	34.4	1039	1225	**SARA1008**	115.4	118.6	3.2	310	365
SAR219	24.7	44.7	20	806	950	**SARA1009**	47.1	65.2	18.1	610	719
SAR220	71.6	78.9	7.3	898	1059	**SARA1010**	57.3	80.6	23.3	552	651
SAR221	56.6	74.6	18	678	799	**SARA1011**	31.1	82.2	51.1	300	354
SAR223	8.8	12.9	4.1	634	747	**SARA1012**	152.2	156.1	3.9	512	604
SAR229	22.1	40.8	18.7	494	582	**SARA1014**	35.5	38.5	3	510	601
SAR230	7.2	13.4	6.2	436	514	**SARA1015**	39.7	47.8	8.1	395	466
SAR234	27.4	46	18.6	425	501	**SARA1016**	60.8	83	22.2	401	473
SAR239	19.5	22.5	3	336	396	**SARA1017**	27.8	39.5	11.7	505	595
SAR242	30.4	42.1	11.7	442	521	**SARA1018**	193.9	205.8	11.9	300	354
SAR252	92.3	96.1	3.8	358	422	**SARA1019**	45.2	48.8	3.6	322	380
SAR253	99.2	116.9	17.7	934	1101	**SARA1022**	123	132.7	9.7	952	1122
SAR255	43.5	46.9	3.4	524	618	**SARA1023**	25.7	30.7	5	382	450
SAR256	11.4	20.6	9.2	1535	1810	**SARA1025**	126.7	159.4	32.7	574	677
SAR257	64.5	78.8	14.3	513	605	**SARA1028**	124.9	129.1	4.2	360	424
SAR258	62.3	68.7	6.4	662	780	**SARA1030**	64.1	72.6	8.5	304	358
SAR260	117.1	122	4.9	648	764	**SARA1031**	23.3	26.6	3.3	306	361
SAR263	73.2	80.6	7.4	353	416	**SARA1033**	162.1	171.2	9.1	318	375
SAR266	14.2	18.2	4	331	390	**SARA1057**	201	204.1	3.1	391	461

APPENDIX 3: JORC TABLE 1

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
Sampling techniques	• *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.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *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.*	• Drilling described in this announcement comprised rotary, RC and diamond exploratory drilling conducted by COGEMA from 1979–1984 and Areva in 2009, comprising ○ 3 DD from COGEMA (1979) totaling 411.5 m ○ 26 DD from COGEMA (1981) totaling 2,310.4 m ○ 277 Rotary holes from COGEMA (1982–1983) totaling 29,838.7 m ○ 125 Rotary holes from COGEMA (1984) totaling 14,282.75 m ○ DD from COGEMA (1984) totaling 1994.15 m ○ 76 RC (including 7 holes with diamond tails) from Areva (2009) totalling 5,672.7 m • The main sampling method for all holes drilled has been by downhole geophysical gamma logging: ST31 and ST22-2t probes pre-1985 and DHT27 in 2009. Numerical data are available. • Additional SPP2 logging on core and RC cuttings : ○ 3 readings/m on core ○ 1 reading/m on cuttings This information is only available on paper logs as histograms, no numeric data are available. • Gamma data (as counts per second) from calibrated probes were converted into equivalent uranium values (eU) using appropriate calibration factors (K factor) and all other applicable correction factors. • No samples from the COGEMA drilling are known to have been

Criteria	JORC Code explanation	Commentary
		collected for laboratory analysis. Core/chips from the Areva drilling (seven holes with diamond tails) were reportedly sampled and assayed; however, no assay results have been found in the records obtained by Haranga.
Drilling techniques	• *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).*	• Rotary drilling, reverse circulation drilling, diamond drilling or both combined (RC with diamond tail) were the main drilling techniques used. The diameter of the holes varies from PQ, HQ, NQ to BQ for diamond drilling and from OD to 64mm for Rotary/RC.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *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.*	• There are no records available regarding sample recovery from either COGEMA or Areva. However, recovery is not relevant for equivalent analysis by gamma probe.
Logging	• *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.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• All chip and core samples were geologically logged and used to assist in the interpretation of the resistivity and gamma-ray logs from the downhole geophysical probes. The logging is appropriate to support basic geological domaining and to support potential future resource estimation and classification. • The geological logging completed was both qualitative (rock type, mineralogy, colour, degree of oxidation, etc.) and quantitative (recording of specific depths and various geophysical data) • Most historical core and chips have been discarded. Some historical core has been obtained; however, storage was inadequate and the source holes and depths are unable to be established. • Logging is mainly qualitative. There are no records of sample photographs from the COGEMA programme. Core from seven of the Areva drillholes was photographed, however, some photographs are out of focus and there are inconsistencies in the labels. • Most of the historical holes were logged with the downhole geophysical probes.

Criteria	JORC Code explanation	Commentary
		• There is no evidence that the core was geotechnically logged.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *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.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• No samples from the COGEMA drilling are known to have been collected for laboratory analysis. Core/chips from the Areva drilling were reportedly sampled and assayed; however, no sampling procedures or assay records have been obtained by Haranga. • Core and chips have not been suitably preserved from historical programmes by COGEMA or Areva. • Rotary drilling does not provide a sufficiently clean sample geochemical assaying (because it involves an open hole with no control on contamination or smearing of the sample between meters) and, as such, no samples were collected from the COGEMA rotary holes for geochemical assay. However, this type of drilling does allow the passage of geophysical probes which can provide an equivalent value for uranium mineralisation. • The Competent Person is not aware of the sampling and quality control procedures implemented by COGEMA or Areva. • There are no records of any field duplicates or other quality control sub-sampling methods being applied. • The relevance of sample size to grain size has not been investigated at this stage and is not relevant to results obtained from downhole probes.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *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.*	• Analytical (equivalent uranium) results were obtained from downhole geophysical gamma logging using an ST31 and ST22-2t probes pre-1985 and a DHT27 probe in 2009, each equipped with two counting devices, crystal (scintillometer) and two Geiger-Muller (GM) tubes. • Only CPS recorded by the GM tubes were used for grade evaluation, logging upward at speed of 1m/minute. • The probe parameters are not specified in the records; however, former COGEMA and Areva staff reported that they used standard procedures and parameters. • The standard DHT27 probe parameters are dead time: 45µs (2 tubes Philips Z100), Diameter: 27mm, and Coefficient corrected CPS to eU ppm (cAVP): 24.500.

Criteria	JORC Code explanation	Commentary
		• The standard ST22-2t probe parameters are dead time: 40µs (2 tubes Philips Z100), Diameter: 22mm, and Coefficient corrected CPS to eU ppm (cAVP): 26.500. Attenuation using a coefficient of absorption of metal casing(0.0430) and of mud (0.0047). • The detail of quality control procedures are not known. Former COGEMA and Areva staff have reported that they defined the K factor in the Bessine dedicated sites using seven drums (stabilized U grades: 0, 500, 1000, 1900, 2900, 4800, 9700 ppm) and that daily control of probe counting occurred at the beginning and end of each shift using cylindrical certified sources (one low, one high). An intra-probe coefficient of calibration was reportedly used by COGEMA to ensure a correct correspondence of the data acquired with each of the probes. Radon control reportedly involved logging immediately after the end of drilling and clear water circulation for 30 minutes. Highly mineralised holes were relogged 3 days later. No radon problems were experienced at the project. • No samples from the COGEMA drilling are known to have been collected for laboratory analysis. Core/chips from the Areva drilling (seven holes with diamond tails) were reportedly sampled and assayed, however, no assay procedures or results have been found in the records obtained by Haranga. • The accuracy and precision of the probe data cannot be established at this stage and verification drilling is required.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• There are no records of verification of significant intersections during the drilling programmes. • No twinned holes were drilled during the historical programmes. • Full details on data documentation and entry protocols are not known. However, the Competent Person has reviewed scanned copies of hand-written paper logs from COGEMA, scanned paper and electronic logs by Areva and a digital database of drillholes from the Saraya Prospect compiled by Areva. • For drillholes by COGEMA, probe data were reportedly measured for the entire hole length; however, the database and digital logs only include results from anomalous/mineralised zones. Reporting was allegedly done daily on paper logs. All radiometric logs were recorded on a Nagra magnetophone. The

Criteria	JORC Code explanation	Commentary
		COGEMA drillhole records have incomplete elevation data. • For the Areva drilling, continuous probe measurements (including radiometry and resistivity, calliper, and deviation) are recorded for the entire hole. • There are no records currently available regarding the equivalent uranium grade calculation from the raw probe data. It is not clear if the database, compiled by Areva, takes into consideration all the corrections involved (background and K-factor of the probe, casing, water or dead-time). The potential issue of disequilibrium is not addressed in the historical reports. However, former COGEMA and Areva staff have noted that they used standard procedures and parameters, as detailed in the previous sections of this table. • eU grades were converted to eU_3O_8 for intercept reporting using the standard conversion multiplier of 1.179.
Location of data points	• *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.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• COGEMA (pre-1986): all historical collar locations were measured by topographic surveying (fixed grid, baseline). The location accuracy (x,y) is not known but is expected to be ±5–10 m. Downhole survey (deviation) measurements using an Eastman photo compass were recorded in logs and summary reports for ~50 of the 450 drillholes. The COGEMA drillholes have incomplete elevation data in the original logs. • Areva (2009): Records indicate that collar positions (z,y,z) were measured by GPS, however, it is unclear whether a handheld or differential method was used. Former Areva staff have indicated that dGPS was in use by Areva in 2009, however, the exact method used at Saraya is still to be confirmed. Areva also verified ~50% of the COGEMA drillhole collars at Saraya (using the same GPS). A gyroscopic tool was used to measure downhole surveys in the Areva program (Geovista probe). • Holes were drilled vertically or inclined at 60° with four main directions (040; 310, 122 and 220) • Elevations in the drilling database (compiled by Areva and used by Haranga) were assigned by projection onto the area's Satellite DEM (Shuttle Radar Topographic Mission, SRTM) • Approximately 10% of historical collars have been verified in the field by Haranga by handheld GPS.

Criteria	JORC Code explanation	Commentary
		• The grid system used in this report is Universal Transverse Mercator, zone 29N (WGS 84 datum). • Drillhole elevations in the drilling database have been projected onto the Satellite DEM (SRTM), the reference topographic surface for the area, which has a 30 m resolution in z.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *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.* • *Whether sample compositing has been applied.*	• Drillholes are irregularly spaced across the Project. Holes are on a relatively close spacing around the main mineralised zones, around 25 m X 25 m in the main mineralization zones. • The Competent Person considers that following the planned verification drilling and database updates, the data spacing and distribution of the historical drillholes could be sufficient to imply continuity as required for future mineral estimation and classification. • No samples are known to have been taken for assay, therefore, no sample compositing has been applied.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *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.*	• Mineralisation is interpreted to be structurally controlled, dominantly striking ~040 and dipping ~80° to 130. A second perpendicular mineralised structure is speculated and may be evidenced by results from several drillholes oriented to intersect this ESE-WNW striking structure (e.g. SARA0183). From this interpretation, it is clear that some of the drillholes dip within, or partly within, the mineralisation. This is unavoidable in areas where the two perpendicular orientations are both present. However, alternative orientations have not been completely ruled out. • Any possible bias in the probe data from the drilling orientations is unknown at this stage.
Sample security	• *The measures taken to ensure sample security.*	• No samples from the COGEMA drilling are known to have been collected. Core/chips from the Areva drilling were reportedly sampled and assayed, however, no records of assay results have been obtained by Haranga. Security and storage of the historical core and chips are largely unknown. While some historical core has been obtained, storage was inadequate and the source drillholes and depths are unable to be established.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• Haranga is not aware of any external audits or reviews of the historical sampling techniques or data other than the current high-level review by RSC on behalf of Haranga, where the key

Criteria	JORC Code explanation	Commentary
		deliverable was to establish drill targets. The drilling database is appropriate for exploration targetting. Further validation and verification drilling are required to be able to model geology and uranium for potential resource estimation and classification.

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *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.* • *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.*	• The Saraya Project is a joint venture between Haranga and Mandinga Resources SARL and relates to a single active license, PR 02208 which covers 1,650 km^2 in Senegal. • Haranga has earned a 70% interest from Mandinga Resources. Mandinga has a 30% free carry-through to PFS. After PFS, Mandinga will have to contribute to costs or dilute to royalty. • The granted license is in good standing with no known impediments, having been recently renewed for a second term (further 3 years).
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• A compilation of historical exploration work has been completed. • Historical work included reports, rock sampling, geochemistry (hydrogeochemistry, emanometry) geological mapping, geophysical surveys, drilling, and estimates of exploration potential. • This report summarises the material exploration drilling undertaken at Saraya prospect. Historical drillholes reported here were undertaken by COGEMA and Areva at the Saraya Prospect. Additional historical drilling has been undertaken at minor prospects but is not considered material to this release.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Saraya Project is situated within the Paleoproterozoic Kedougou-Kenieba Inlier (KKI) of the West African Craton. In Senegal, the KKI contains two major units separated by a major shear zone, the Main Transcurrent Zone (MTZ); the Mako NE-trending volcanic belt in the west and the Dialé-Daléma metasedimentary basin in the east. The MTZ strikes northeast in the south and rotates to a northwesterly trend as it crosses the Falémé River into Mali. • Both the Mako volcanic belt and the Diale-Dalema sedimentary series are intruded by granitoids of variable ages and geochemical signatures. The most voluminous are the plutons of the Saraya batholith, probably emplaced around 2.1 Ga. The Saraya batholith occurs as an N30 axis. The northern half of the batholith is characterized by deuteric alteration marked by a coarse-grained muscovite-rich leucogranite. The complex is poorly faulted, mainly affected by quite late N120 and N30–40 structures, typically pegmatite veins and dolerite dikes respectively.

Criteria	JORC Code explanation	Commentary
		• Uranium mineralisation at Saraya is understood to be structurally controlled with uranium being either mobilised in hydrothermal fluids or percolating meteoric water and precipitated in structural conduits. Mineralisation is found preferentially in brecciated lenses (up to 100-m long) within the episyenite but further investigation into the geological controls on mineralisation is required. No geological model has been constructed yet given the two proposed deposit types: Episyenite type deposit (Na Metasomatism) or deuteric alteration deposit. • A preliminary mineralisation model using indicator kriging appears to support a dominant orientation of ~040 and dipping SE at ~80°. A second perpendicular (WNW striking) mineralised structure is speculated. However, alternative orientations have not been completely ruled out. • There are two major types of clays present; uraninite (and U-Ti compounds) disseminated in the chloritised zones and coffinite in post-albitization fractures. Strongly hematite-altered fractures are present in the contact zone.
Drill hole Information	• *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:* ○ *easting and northing of the drill hole collar* ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* ○ *dip and azimuth of the hole* ○ *down hole length and interception depth* ○ *hole length.* • *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.*	• Summary information for material drillholes from the Saraya Prospects is provided in Appendix 1. Drillholes with intercepts > 3m and >300 ppm eU were considered material for this release (Appendix 2). • Additional high-grade intercepts are provided in Table 1 and Table 2 within the body of the report.
Data aggregation methods	• *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.* • *Where aggregate intercepts incorporate short lengths of*	• Significant intersections were calculated using averages derived from applying a 300 ppm eU cut-off, with maximum of 3 m consecutive internal dilution and a minimum composite width of 3 m. No cutting of high grades was undertaken. • Internal high-grade intervals are specified using 3,000 ppm eU COG

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	high grade 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. • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	(COGEMA,Table 1) and 1,000 ppm eU COG (Areva, Table 2). • No metal equivalents are reported.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *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').*	• The orientations of mineralised structures are not fully accepted and no geological model has been established. Mineralisation is speculated to be structurally controlled striking approximately 040 and dipping ~80° to 130. From this interpretation, it is clear that some of the drillholes dip within, or partly within, the mineralised syenite. However, alternative orientations have not been completely ruled out. Only downhole intercept lengths are reported as true width is not known.
Diagrams	• *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.*	• Maps and sections are included in the body of the report.
Balanced reporting	• *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.*	• Historical results that are considered relevant have been presented here in a balanced manner to avoid misleading reporting. It is not practicable to report all assay results from all 514 drillholes at the Saraya Prospect, hence a cut-off of 300 ppm eU has been used in Appendix 2. The reported results reflect a range of intersected widths and grades available to the Company at the time of this report. No relevant information has been omitted.
Other substantive exploration data	• *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.*	• Additional historical exploration data exists including drilling by COGEMA and Areva at several other prospects (Diobi, Dalafin, Fanta Diama, Badioula, Samecouta and Kanta Fanta), geophysical & radiometric surveys, petrography, mineralogy and metallogeny, however, these data are still being reviewed. If considered material, they will be reported in future.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible*	• A total of 3,200 m of diamond drilling is planned to commence in September 2022. The campaign aims at validating historical data (using twin holes) and verifying the geological architecture. Hole lengths vary from 80–230 m. Drill holes are typically oriented at

Criteria	JORC Code explanation	Commentary
	extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	approximately 130 or 310 and typically dip at 60º. Drilling will use a similar gamma probe in order to facilitate the inference of regression analysis with the historical data.