

5 February 2026

## ARAXÁ HIGH-GRADE RARE EARTHS AND NIOBIUM RESOURCE CONTINUES TO BE REDEFINED BY EXCEPTIONAL DRILL RESULTS

*Thick mineralised intervals from surface and ending in mineralisation with high grades up to 15% TREO and 2.7% Nb<sub>2</sub>O<sub>5</sub>*

- Latest batch of assays for a further ten diamond drill holes confirm all intersected thick, high-grade mineralisation from surface including<sup>1</sup>:
  - 135.2m @ 3.37% TREO and 0.58% Nb<sub>2</sub>O<sub>5</sub> from surface in AXDD042 *including*:
    - 38.8m @ 4.40% TREO and 0.82% Nb<sub>2</sub>O<sub>5</sub> from 0m
  - 99.2m @ 4.63% TREO and 0.61% Nb<sub>2</sub>O<sub>5</sub> from surface in AXDD043 *including*:
    - 20.7m @ 4.48% TREO and 1.01% Nb<sub>2</sub>O<sub>5</sub> from 0m
    - 22m @ 5.31% TREO and 0.51% Nb<sub>2</sub>O<sub>5</sub> from 51m
  - 85.8m @ 5.16% TREO and 0.72% Nb<sub>2</sub>O<sub>5</sub> from surface in AXDD044 *including*:
    - 22m @ 7.48% TREO and 1.05% Nb<sub>2</sub>O<sub>5</sub> from 12m
    - 12.8m @ 7.41% TREO and 0.51% Nb<sub>2</sub>O<sub>5</sub> from from 49m
  - 108m @ 3.42% TREO and 0.48% Nb<sub>2</sub>O<sub>5</sub> from surface in AXDD045 *including*:
    - 5m @ 5.66% TREO and 0.75% Nb<sub>2</sub>O<sub>5</sub> from 0m
  - 81.2m @ 4.51% TREO and 0.72% Nb<sub>2</sub>O<sub>5</sub> from surface in AXDD047 *including*:
    - 23.8m @ 5.29% TREO and 0.72% Nb<sub>2</sub>O<sub>5</sub> from 9.2m
  - 100.6m @ 3.92% TREO and 0.48% Nb<sub>2</sub>O<sub>5</sub> from surface in AXDD048 *including*:
    - 14.85m @ 7.35% TREO and 0.60% Nb<sub>2</sub>O<sub>5</sub> from 0m
- **Consistent, high-grade mineralisation redefines the Araxá resource:** The new results highlight the remarkable continuity and thickness of the extensive high-grade mineralisation and point to the potential for a very large increase in the volume of the Araxá resource – **already the largest and highest-grade carbonatite-hosted REE resource in South America and second-highest grade in the Western world**<sup>2</sup>.
- **Drilling 24/7:** Expansion and resource definition drilling continues 24/7 with three diamond core rigs and one RC rig – with the drill campaign extending into 2026 indefinitely; 31 drill holes at the laboratory with assays pending.

1. See Tables 1, 2 and 3 for details of the latest drill holes and assays.

2. See Table 5 and our ASX Release dated 1 April 2025 'High-Grade Niobium and REE JORC Resource for Araxa' for more information on the Mineral Resource Estimate

St George Mining Limited (ASX: SGQ) ("St George" or the "Company") is pleased to report further outstanding assay results from ongoing diamond drilling at its 100%-owned Araxá Rare Earths and Niobium Project in Minas Gerais, Brazil.

**John Prineas, St George Mining's Executive Chairman, said:**

"Its non-stop drilling at Araxá with exceptional results continuing to roll in.

"Significantly, with mineralisation open in all directions, we still have not found the limits of the system. The ongoing drill campaign will, we believe, deliver more tremendous intercepts that have potential to have a very positive impact on the volume of the resource.

"The latest results again highlight three of the favourable features that distinguish Araxá from other projects in development – very high grades, a resource that starts from surface and abundant volumes of both niobium and rare earths. These features have potential to be huge value drivers for Araxá as we move towards development studies.

"We look forward to reporting further assay results over the coming weeks and keeping shareholders updated as we continue to advance our work at Araxá."

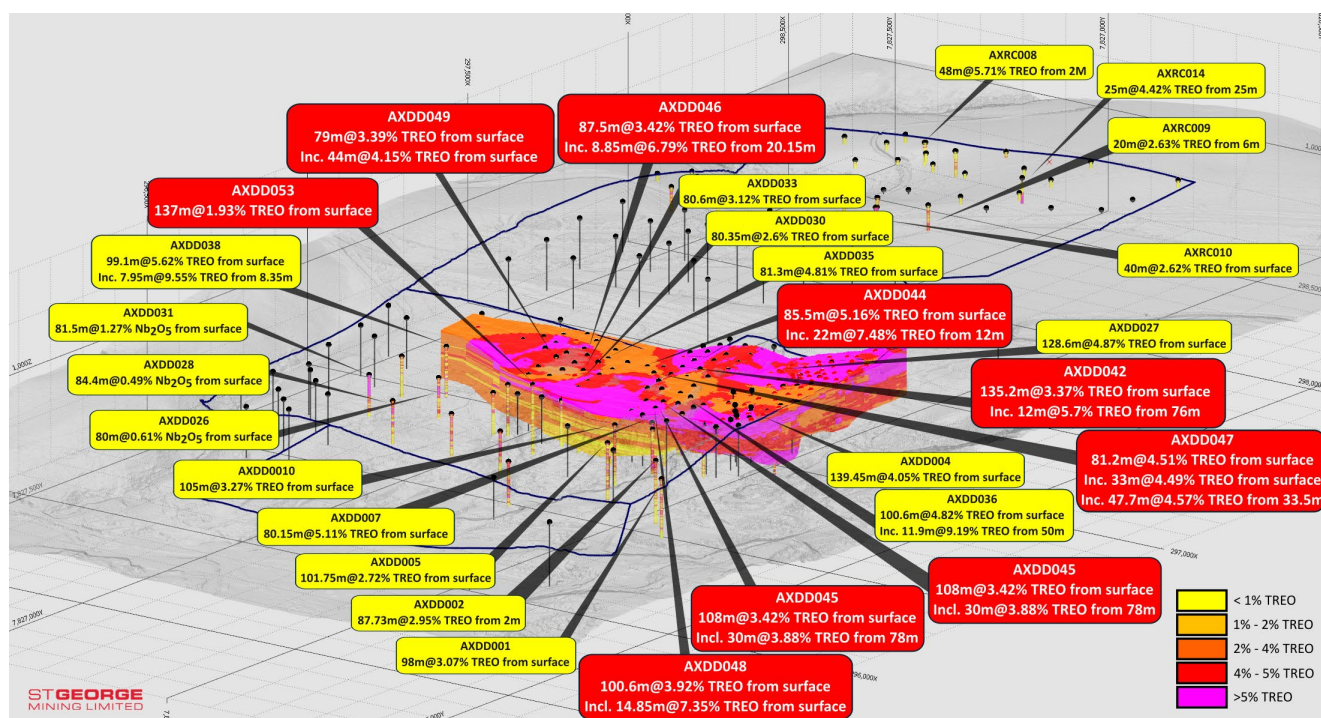


Figure 1 – oblique section showing some of the latest diamond drill holes as well as other significant drilling completed in the current campaign, set against the current 3D model of the MRE. The latest drill holes are shown with red labels.

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## Redefining the Araxá resource

The consistency of high grades over very broad, continuous widths demonstrates the robust and reliable nature of the resource modelling for the Araxá Project.

The increased drill density of the expansion and resource definition drilling is identifying niobium and rare earths mineralisation that is constant across the entire mineral system. This supports both an expansion of the resource and conversion of Inferred resources to the Indicated category.

The current MRE is modelled to a depth of 100m from surface. We are seeing many mineralised intersections extend beyond this level – including AXDD042 with **135.2m @ 3.37% TREO and 0.58% Nb<sub>2</sub>O<sub>5</sub>** from surface. Drill holes like this have potential to add significant volume to the resource.

The latest drilling confirms the Araxá mineralisation continues to be rich in magnet rare earths, with a NdPr:TREO ratio around 20%, in line with the existing MRE.

The sections in Figures 2 and 3 highlight the consistent, thick mineralisation from surface – as well as showing that mineralisation remains open in all directions.

The sections include drill holes that have intersected high-grade mineralisation over significant depth extents beyond the current defined limits of the MRE (i.e. 100m from surface).

Figure 4 shows the location of the two sections – areas that were previously sparsely drilled. The increased drill density in these areas and confirmation of consistent mineralisation, will assist in the resource modelling in this part of the mineral system with increased potential to define high confidence indicated resources.

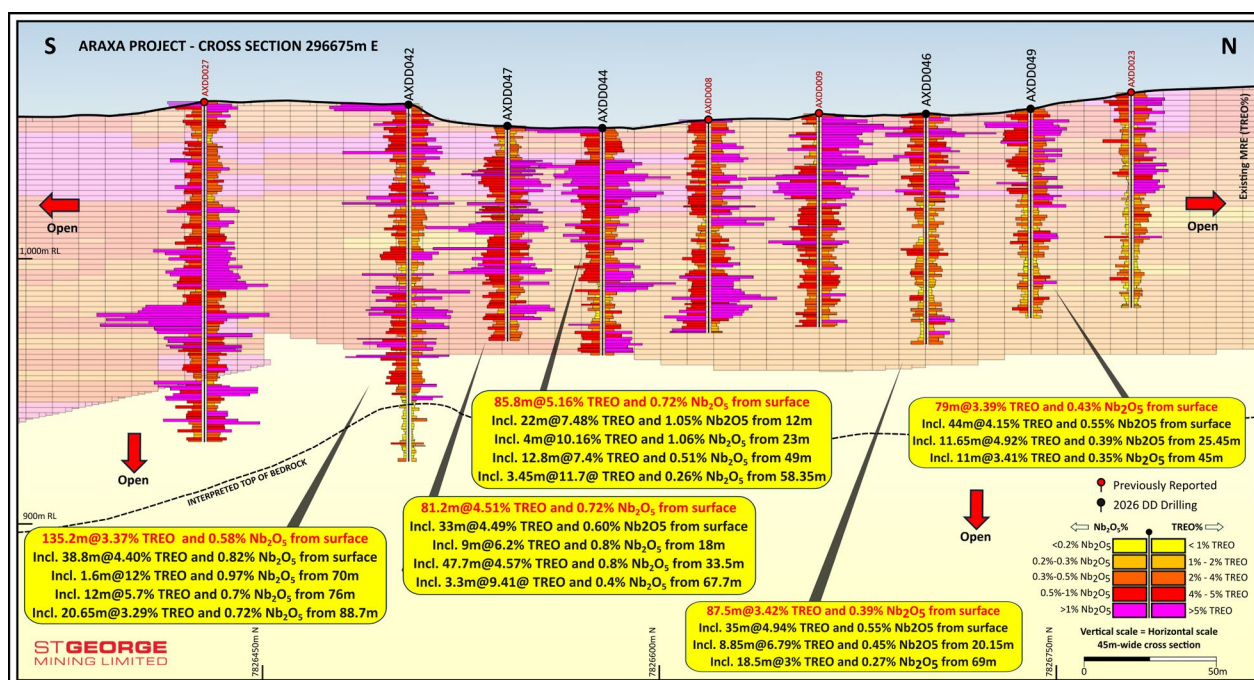


Figure 2 – section A – A' showing high-grade TREO intercepts (cut-off 1% TREO) and high-grade Nb<sub>2</sub>O<sub>5</sub> intercepts (cut-off 0.2% Nb<sub>2</sub>O<sub>5</sub>) along with the existing MRE outline, showing both in-fill drilling and the expansion of the existing MRE along strike and at depth.



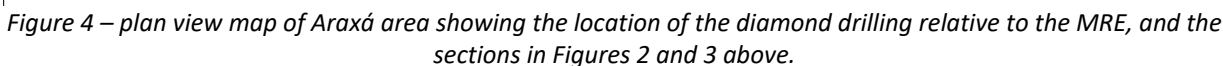
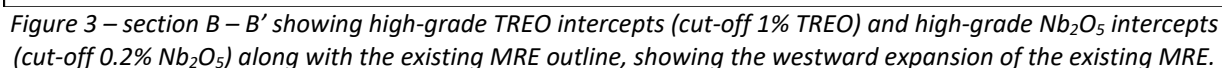


Table 1 – Drill hole details for the diamond holes reported in this announcement.

HOLEID	EASTING	NORTHING	ELEVATION	DEPTH	DIP	AZIMUTH
AXDD042	296714.94	7826505.27	1058.76	135.20	-90.00	0.00
AXDD043	296550.04	7826426.22	1041.36	99.2	-90.00	0.00
AXDD044	296702.72	7826578.46	1045.12	85.80	-90.00	0.00
AXDD045	296521.16	7826422.82	1037.74	108	-90.00	0.00
AXDD046	296677.82	7826700.86	1055.32	87.50	-90.00	0.00
AXDD047	296675.23	7826542.50	1047.54	81.20	-90.00	0.00
AXDD048	296502.27	7826388.71	1045.31	100.60	-90.00	0.00
AXDD049	296633.46	7826740.34	1053.35	79	-90.00	0.00
AXDD053	296515.04	7826706.27	1036.94	137.00	-90.00	0.00

Table 2 – List of significant intercepts from diamond drilling (cut-off grade of 1% TREO)

HOLEID	FROM	TO	INTERVAL	TYPE	TREO%	MREO%	NdPr:TREO	Nb2O5%
AXDD042	0.00	135.20	135.20	@	3.37	0.65	20	0.58
AXDD042	0.00	38.80	38.80	Incl.	4.40	0.83	19	0.82
AXDD042	4.00	23.00	19.00	Incl.	4.76	0.92	19	0.71
AXDD042	16.00	19.00	3.00	Incl.	7.29	1.42	19	1.29
AXDD042	20.00	21.00	1.00	Incl.	7.08	1.41	20	0.49
AXDD042	24.00	28.00	4.00	Incl.	4.63	0.90	19	0.34
AXDD042	30.00	33.00	3.00	Incl.	3.86	0.74	19	0.59
AXDD042	33.45	38.80	5.35	Incl.	6.06	0.97	16	1.09
AXDD042	37.30	38.80	1.50	Incl.	8.71	1.13	13	1.74
AXDD042	40.00	63.00	23.00	Incl.	2.97	0.61	20	0.48
AXDD042	40.00	44.00	4.00	Incl.	3.55	0.76	21	0.44
AXDD042	46.00	47.80	1.80	Incl.	3.41	0.71	20	0.65
AXDD042	49.00	50.00	1.00	Incl.	3.21	0.65	20	0.55
AXDD042	56.00	59.00	3.00	Incl.	5.73	1.08	19	0.93
AXDD042	60.00	61.00	1.00	Incl.	3.14	0.58	18	0.35
AXDD042	64.15	68.00	3.85	Incl.	2.44	0.46	18	0.59
AXDD042	64.15	64.85	0.70	Incl.	5.56	1.05	19	1.66
AXDD042	69.00	72.30	3.30	Incl.	6.96	1.16	18	0.95
AXDD042	70.00	71.60	1.60	Incl.	12.00	1.93	16	0.97
AXDD042	73.00	74.00	1.00	Incl.	7.69	1.57	20	0.75
AXDD042	76.00	88.00	12.00	Incl.	5.70	1.14	20	0.70
AXDD042	77.00	81.20	4.20	Incl.	8.86	1.77	19	1.05
AXDD042	83.00	85.00	2.00	Incl.	8.81	1.70	19	0.52
AXDD042	86.00	87.00	1.00	Incl.	3.66	0.77	21	0.76
AXDD042	88.70	109.35	20.65	Incl.	3.29	0.63	19	0.72

HOLEID	FROM	TO	INTERVAL	TYPE	TREO%	MREO%	NdPr:TREO	Nb2O5%
AXDD042	88.70	89.00	0.30	Incl.	6.30	1.29	20	1.85
AXDD042	90.00	93.20	3.20	Incl.	5.12	1.09	21	1.06
AXDD042	95.00	96.00	1.00	Incl.	8.28	1.32	16	2.07
AXDD042	104.00	105.20	1.20	Incl.	3.37	0.53	16	0.59
AXDD042	106.00	107.00	1.00	Incl.	6.33	1.11	17	0.29
AXDD042	110.00	112.90	2.90	Incl.	3.88	0.64	18	0.17
AXDD042	110.45	112.00	1.55	Incl.	6.24	0.99	16	0.19
AXDD042	118.00	120.00	2.00	Incl.	2.60	0.53	20	0.13
AXDD042	119.00	120.00	1.00	Incl.	3.90	0.80	20	0.10
AXDD042	128.10	128.70	0.60	Incl.	3.05	0.49	16	0.58
AXDD042	129.20	129.45	0.25	Incl.	3.47	0.53	15	0.10
AXDD043	0.00	99.20	99.20	@	4.63	0.82	18	0.61
AXDD043	0.00	16.00	16.00	Incl.	5.18	0.82	16	1.20
AXDD043	1.00	2.90	1.90	Incl.	9.49	1.40	15	1.42
AXDD043	9.20	13.50	4.30	Incl.	6.38	0.97	15	1.49
AXDD043	23.00	24.00	1.00	Incl.	3.50	0.68	19	0.29
AXDD043	27.00	30.00	3.00	Incl.	5.20	0.90	17	0.46
AXDD043	33.00	33.85	0.85	Incl.	6.13	1.21	19	0.68
AXDD043	25.00	35.00	10.00	Incl.	4.23	0.80	19	0.53
AXDD043	40.70	49.00	8.30	Incl.	4.94	0.86	18	0.63
AXDD043	40.70	41.65	0.95	Incl.	6.02	0.93	15	0.63
AXDD043	43.75	46.00	2.25	Incl.	5.60	0.95	17	0.46
AXDD043	48.00	49.00	1.00	Incl.	7.33	1.17	16	1.17
AXDD043	51.00	73.00	22.00	Incl.	5.31	0.96	18	0.51
AXDD043	56.00	57.00	1.00	Incl.	6.19	1.07	17	0.76
AXDD043	59.00	61.00	2.00	Incl.	5.43	1.03	19	0.75
AXDD043	64.00	65.00	1.00	Incl.	5.51	0.95	17	0.47
AXDD043	66.00	68.00	2.00	Incl.	9.39	1.39	15	0.52
AXDD043	69.00	70.00	1.00	Incl.	15.12	2.60	17	0.50
AXDD043	71.00	71.75	0.75	Incl.	5.52	1.14	20	0.27
AXDD043	75.00	76.25	1.25	Incl.	3.29	0.57	17	0.60
AXDD043	80.00	82.00	2.00	Incl.	4.38	0.92	21	0.36
AXDD043	82.70	91.00	8.30	Incl.	5.44	1.00	19	0.81
AXDD043	82.70	86.00	3.30	Incl.	5.66	1.04	18	1.01
AXDD043	88.00	89.00	1.00	Incl.	9.62	1.53	16	1.50
AXDD043	93.00	95.00	2.00	Incl.	7.55	1.46	20	0.38
AXDD043	95.50	99.20	3.70	Incl.	11.79	1.61	14	0.34
AXDD044	0.00	85.80	85.80	@	5.16	0.91	18	0.72
AXDD044	1.80	3.00	1.20	Incl.	3.30	0.66	20	0.73

HOLEID	FROM	TO	INTERVAL	TYPE	TREO%	MREO%	NdPr:TREO	Nb2O5%
AXDD044	4.00	9.00	5.00	Incl.	4.28	0.78	18	0.53
AXDD044	12.00	34.00	22.00	Incl.	7.48	1.26	17	1.05
AXDD044	12.00	16.00	4.00	Incl.	7.20	1.37	19	1.32
AXDD044	17.25	22.00	4.75	Incl.	9.44	1.58	17	1.37
AXDD044	23.00	27.00	4.00	Incl.	10.16	1.66	16	1.03
AXDD044	28.00	29.00	1.00	Incl.	5.62	0.92	16	0.70
AXDD044	30.00	33.00	3.00	Incl.	7.64	1.09	14	0.61
AXDD044	34.90	37.00	2.10	Incl.	4.60	0.79	17	0.96
AXDD044	36.10	37.00	0.90	Incl.	5.88	0.94	16	1.30
AXDD044	40.00	41.00	1.00	Incl.	3.12	0.59	19	1.38
AXDD044	42.00	46.00	4.00	Incl.	6.18	1.01	16	0.66
AXDD044	42.00	43.00	1.00	Incl.	9.74	1.52	15	1.10
AXDD044	45.00	46.00	1.00	Incl.	6.96	1.12	16	0.52
AXDD044	49.00	61.80	12.80	Incl.	7.40	1.30	17	0.51
AXDD044	51.00	53.00	2.00	Incl.	8.08	1.30	16	0.80
AXDD044	54.00	57.70	3.70	Incl.	6.91	1.13	16	0.70
AXDD044	58.35	61.80	3.45	Incl.	11.70	2.24	19	0.26
AXDD044	69.00	70.00	1.00	Incl.	4.18	0.69	16	0.15
AXDD044	74.00	75.80	1.80	Incl.	3.98	0.85	21	0.66
AXDD044	76.70	84.80	8.10	Incl.	6.44	1.13	17	0.68
AXDD044	76.70	77.75	1.05	Incl.	6.79	1.11	16	0.94
AXDD044	79.00	84.80	5.80	Incl.	6.87	1.22	18	0.64
AXDD045	0.00	108.00	108.00	@	3.42	0.68	20	0.48
AXDD045	0.00	63.90	63.90	Incl.	3.56	0.71	20	0.51
AXDD045	0.00	5.00	5.00	Incl.	5.66	1.06	18	0.75
AXDD045	6.00	7.00	1.00	Incl.	3.76	0.76	20	0.24
AXDD045	8.00	11.00	3.00	Incl.	4.48	0.73	16	1.55
AXDD045	18.00	21.00	3.00	Incl.	3.81	0.67	18	0.73
AXDD045	24.00	26.00	2.00	Incl.	3.67	0.69	19	0.68
AXDD045	27.00	30.00	3.00	Incl.	3.80	0.80	21	0.38
AXDD045	33.00	35.00	2.00	Incl.	5.79	0.97	17	0.73
AXDD045	36.25	40.50	4.25	Incl.	4.14	0.80	19	0.46
AXDD045	43.00	46.00	3.00	Incl.	6.53	1.35	20	0.53
AXDD045	47.00	48.55	1.55	Incl.	5.12	0.96	19	0.38
AXDD045	54.00	56.00	2.00	Incl.	4.55	1.01	23	0.35
AXDD045	61.50	62.70	1.20	Incl.	7.09	1.34	19	0.27
AXDD045	65.00	75.00	10.00	Incl.	2.27	0.48	21	0.29
AXDD045	71.00	72.00	1.00	Incl.	4.57	0.91	20	0.41
AXDD045	73.00	74.00	1.00	Incl.	3.65	0.66	18	0.41

HOLEID	FROM	TO	INTERVAL	TYPE	TREO%	MREO%	NdPr:TREO	Nb2O5%
<b>AXDD045</b>	<b>78.00</b>	<b>108.00</b>	<b>30.00</b>	<b>Incl.</b>	<b>3.88</b>	<b>0.74</b>	<b>20</b>	<b>0.52</b>
AXDD045	78.00	79.00	1.00	Incl.	3.20	0.58	18	0.38
<b>AXDD045</b>	<b>79.75</b>	<b>82.10</b>	<b>2.35</b>	<b>Incl.</b>	<b>6.98</b>	<b>1.36</b>	<b>19</b>	<b>1.05</b>
AXDD045	83.00	84.00	1.00	Incl.	4.10	0.84	20	0.22
<b>AXDD045</b>	<b>87.20</b>	<b>88.00</b>	<b>0.80</b>	<b>Incl.</b>	<b>6.12</b>	<b>1.55</b>	<b>25</b>	<b>0.72</b>
AXDD045	89.00	90.00	1.00	Incl.	4.36	0.94	21	0.38
AXDD045	92.00	94.00	2.00	Incl.	4.62	0.77	17	0.59
AXDD045	96.00	100.00	4.00	Incl.	4.99	0.88	18	0.55
<b>AXDD045</b>	<b>98.00</b>	<b>99.00</b>	<b>1.00</b>	<b>Incl.</b>	<b>7.95</b>	<b>1.33</b>	<b>16</b>	<b>0.63</b>
<b>AXDD045</b>	<b>102.00</b>	<b>104.00</b>	<b>2.00</b>	<b>Incl.</b>	<b>9.09</b>	<b>1.45</b>	<b>17</b>	<b>0.58</b>
<b>AXDD045</b>	<b>102.00</b>	<b>103.00</b>	<b>1.00</b>	<b>Incl.</b>	<b>14.42</b>	<b>2.11</b>	<b>14</b>	<b>0.57</b>
AXDD045	106.00	108.00	2.00	Incl.	4.49	0.86	19	0.80
<b>AXDD046</b>	<b>0.00</b>	<b>87.50</b>	<b>87.50</b>	<b>@</b>	<b>3.42</b>	<b>0.64</b>	<b>19</b>	<b>0.39</b>
<b>AXDD046</b>	<b>0.00</b>	<b>35.00</b>	<b>35.00</b>	<b>Incl.</b>	<b>4.94</b>	<b>0.89</b>	<b>18</b>	<b>0.55</b>
AXDD046	1.85	4.00	2.15	Incl.	4.50	0.88	19	0.47
<b>AXDD046</b>	<b>6.00</b>	<b>9.00</b>	<b>3.00</b>	<b>Incl.</b>	<b>8.67</b>	<b>1.29</b>	<b>15</b>	<b>1.09</b>
<b>AXDD046</b>	<b>11.00</b>	<b>14.80</b>	<b>3.80</b>	<b>Incl.</b>	<b>5.20</b>	<b>0.90</b>	<b>17</b>	<b>0.41</b>
AXDD046	16.00	19.00	3.00	Incl.	4.44	0.78	17	0.73
<b>AXDD046</b>	<b>20.15</b>	<b>29.00</b>	<b>8.85</b>	<b>Incl.</b>	<b>6.79</b>	<b>1.24</b>	<b>18</b>	<b>0.45</b>
<b>AXDD046</b>	<b>20.15</b>	<b>21.00</b>	<b>0.85</b>	<b>Incl.</b>	<b>7.73</b>	<b>1.28</b>	<b>16</b>	<b>0.14</b>
<b>AXDD046</b>	<b>22.10</b>	<b>29.00</b>	<b>6.90</b>	<b>Incl.</b>	<b>7.16</b>	<b>1.31</b>	<b>18</b>	<b>0.48</b>
AXDD046	30.00	33.85	3.85	Incl.	4.94	0.90	18	0.35
<b>AXDD046</b>	<b>31.00</b>	<b>32.00</b>	<b>1.00</b>	<b>Incl.</b>	<b>7.52</b>	<b>1.18</b>	<b>16</b>	<b>0.06</b>
AXDD046	36.00	45.00	9.00	Incl.	2.28	0.46	20	0.29
AXDD046	36.00	37.00	1.00	Incl.	3.85	0.86	22	0.63
AXDD046	41.10	42.25	1.15	Incl.	3.78	0.65	17	0.20
<b>AXDD046</b>	<b>46.00</b>	<b>66.00</b>	<b>20.00</b>	<b>Incl.</b>	<b>2.33</b>	<b>0.47</b>	<b>20</b>	<b>0.35</b>
AXDD046	51.25	52.00	0.75	Incl.	3.64	0.71	19	0.86
AXDD046	53.00	54.00	1.00	Incl.	4.81	0.97	20	0.62
AXDD046	58.00	60.00	2.00	Incl.	3.26	0.56	17	0.39
AXDD046	61.00	62.00	1.00	Incl.	3.16	0.55	17	0.46
<b>AXDD046</b>	<b>69.00</b>	<b>87.50</b>	<b>18.50</b>	<b>Incl.</b>	<b>3.00</b>	<b>0.58</b>	<b>19</b>	<b>0.27</b>
AXDD046	71.75	73.00	1.25	Incl.	3.15	0.55	17	0.20
AXDD046	74.00	75.00	1.00	Incl.	3.31	0.59	18	0.48
<b>AXDD046</b>	<b>76.40</b>	<b>80.00</b>	<b>3.60</b>	<b>Incl.</b>	<b>5.04</b>	<b>0.94</b>	<b>18</b>	<b>0.28</b>
AXDD046	82.50	85.00	2.50	Incl.	4.56	0.84	18	0.12
AXDD046	86.25	87.50	1.25	Incl.	3.55	0.64	18	0.48
<b>AXDD047</b>	<b>0.00</b>	<b>81.20</b>	<b>81.20</b>	<b>@</b>	<b>4.51</b>	<b>0.85</b>	<b>19</b>	<b>0.72</b>
<b>AXDD047</b>	<b>0.00</b>	<b>33.00</b>	<b>33.00</b>	<b>Incl.</b>	<b>4.49</b>	<b>0.85</b>	<b>20</b>	<b>0.60</b>



HOLEID	FROM	TO	INTERVAL	TYPE	TREO%	MREO%	NdPr:TREO	Nb2O5%
AXDD047	0.00	2.00	2.00	Incl.	4.45	0.79	18	0.35
AXDD047	4.00	4.70	0.70	Incl.	3.25	0.58	18	0.50
<b>AXDD047</b>	<b>12.00</b>	<b>17.50</b>	<b>5.50</b>	<b>Incl.</b>	<b>6.59</b>	<b>1.17</b>	<b>18</b>	<b>0.77</b>
<b>AXDD047</b>	<b>13.00</b>	<b>16.00</b>	<b>3.00</b>	<b>Incl.</b>	<b>8.32</b>	<b>1.45</b>	<b>18</b>	<b>0.67</b>
<b>AXDD047</b>	<b>16.50</b>	<b>17.50</b>	<b>1.00</b>	<b>Incl.</b>	<b>6.39</b>	<b>1.08</b>	<b>17</b>	<b>1.11</b>
<b>AXDD047</b>	<b>18.00</b>	<b>27.00</b>	<b>9.00</b>	<b>Incl.</b>	<b>6.20</b>	<b>1.17</b>	<b>19</b>	<b>0.80</b>
<b>AXDD047</b>	<b>18.00</b>	<b>19.00</b>	<b>1.00</b>	<b>Incl.</b>	<b>6.98</b>	<b>1.22</b>	<b>17</b>	<b>1.44</b>
<b>AXDD047</b>	<b>20.00</b>	<b>23.05</b>	<b>3.05</b>	<b>Incl.</b>	<b>8.50</b>	<b>1.67</b>	<b>20</b>	<b>0.88</b>
<b>AXDD047</b>	<b>24.00</b>	<b>25.00</b>	<b>1.00</b>	<b>Incl.</b>	<b>8.30</b>	<b>1.32</b>	<b>16</b>	<b>0.56</b>
AXDD047	28.00	30.00	2.00	Incl.	4.82	0.90	19	0.88
AXDD047	30.50	31.00	0.50	Incl.	4.20	0.87	20	0.86
<b>AXDD047</b>	<b>31.50</b>	<b>33.00</b>	<b>1.50</b>	<b>Incl.</b>	<b>7.39</b>	<b>1.48</b>	<b>20</b>	<b>0.97</b>
<b>AXDD047</b>	<b>33.50</b>	<b>81.20</b>	<b>47.70</b>	<b>Incl.</b>	<b>4.57</b>	<b>0.85</b>	<b>19</b>	<b>0.80</b>
AXDD047	33.50	34.50	1.00	Incl.	3.20	0.61	19	0.69
<b>AXDD047</b>	<b>36.00</b>	<b>41.00</b>	<b>5.00</b>	<b>Incl.</b>	<b>7.19</b>	<b>1.40</b>	<b>20</b>	<b>1.62</b>
<b>AXDD047</b>	<b>36.00</b>	<b>36.50</b>	<b>0.50</b>	<b>Incl.</b>	<b>8.34</b>	<b>1.19</b>	<b>14</b>	<b>0.87</b>
<b>AXDD047</b>	<b>37.00</b>	<b>40.00</b>	<b>3.00</b>	<b>Incl.</b>	<b>8.79</b>	<b>1.72</b>	<b>19</b>	<b>2.02</b>
<b>AXDD047</b>	<b>43.00</b>	<b>46.85</b>	<b>3.85</b>	<b>Incl.</b>	<b>4.87</b>	<b>0.89</b>	<b>18</b>	<b>1.09</b>
<b>AXDD047</b>	<b>43.00</b>	<b>44.00</b>	<b>1.00</b>	<b>Incl.</b>	<b>5.59</b>	<b>1.05</b>	<b>19</b>	<b>0.65</b>
AXDD047	48.00	50.75	2.75	Incl.	4.78	0.84	18	0.99
<b>AXDD047</b>	<b>52.00</b>	<b>56.00</b>	<b>4.00</b>	<b>Incl.</b>	<b>7.91</b>	<b>1.37</b>	<b>17</b>	<b>1.42</b>
AXDD047	57.00	58.00	1.00	Incl.	3.34	0.64	19	0.57
<b>AXDD047</b>	<b>59.00</b>	<b>60.00</b>	<b>1.00</b>	<b>Incl.</b>	<b>9.87</b>	<b>1.56</b>	<b>16</b>	<b>0.84</b>
AXDD047	61.00	63.00	2.00	Incl.	3.53	0.66	18	0.27
AXDD047	66.00	67.00	1.00	Incl.	4.04	0.71	17	0.56
<b>AXDD047</b>	<b>67.70</b>	<b>73.30</b>	<b>5.60</b>	<b>Incl.</b>	<b>7.84</b>	<b>1.46</b>	<b>19</b>	<b>0.55</b>
<b>AXDD047</b>	<b>67.70</b>	<b>71.00</b>	<b>3.30</b>	<b>Incl.</b>	<b>9.41</b>	<b>1.74</b>	<b>18</b>	<b>0.40</b>
<b>AXDD047</b>	<b>72.00</b>	<b>73.30</b>	<b>1.30</b>	<b>Incl.</b>	<b>7.19</b>	<b>1.32</b>	<b>18</b>	<b>0.80</b>
AXDD047	77.85	79.00	1.15	Incl.	3.02	0.52	17	0.41
<b>AXDD048</b>	<b>0.00</b>	<b>100.60</b>	<b>100.60</b>	<b>@</b>	<b>3.92</b>	<b>0.74</b>	<b>19</b>	<b>0.48</b>
<b>AXDD048</b>	<b>0.00</b>	<b>72.00</b>	<b>72.00</b>	<b>Incl.</b>	<b>4.87</b>	<b>0.90</b>	<b>19</b>	<b>0.60</b>
<b>AXDD048</b>	<b>0.00</b>	<b>14.85</b>	<b>14.85</b>	<b>Incl.</b>	<b>7.35</b>	<b>1.36</b>	<b>18</b>	<b>0.60</b>
<b>AXDD048</b>	<b>0.00</b>	<b>3.80</b>	<b>3.80</b>	<b>Incl.</b>	<b>9.66</b>	<b>1.88</b>	<b>19</b>	<b>0.89</b>
<b>AXDD048</b>	<b>5.00</b>	<b>7.00</b>	<b>2.00</b>	<b>Incl.</b>	<b>8.16</b>	<b>1.48</b>	<b>17</b>	<b>0.51</b>
<b>AXDD048</b>	<b>9.00</b>	<b>11.00</b>	<b>2.00</b>	<b>Incl.</b>	<b>7.36</b>	<b>1.23</b>	<b>17</b>	<b>0.35</b>
<b>AXDD048</b>	<b>12.10</b>	<b>14.85</b>	<b>2.75</b>	<b>Incl.</b>	<b>7.77</b>	<b>1.29</b>	<b>16</b>	<b>0.66</b>
<b>AXDD048</b>	<b>16.00</b>	<b>25.00</b>	<b>9.00</b>	<b>Incl.</b>	<b>4.41</b>	<b>0.76</b>	<b>17</b>	<b>0.71</b>
<b>AXDD048</b>	<b>21.00</b>	<b>23.00</b>	<b>2.00</b>	<b>Incl.</b>	<b>5.72</b>	<b>0.99</b>	<b>17</b>	<b>0.92</b>
<b>AXDD048</b>	<b>28.00</b>	<b>33.00</b>	<b>5.00</b>	<b>Incl.</b>	<b>5.11</b>	<b>0.79</b>	<b>16</b>	<b>0.82</b>

HOLEID	FROM	TO	INTERVAL	TYPE	TREO%	MREO%	NdPr:TREO	Nb2O5%
AXDD048	31.00	32.00	1.00	Incl.	9.04	1.30	14	0.80
AXDD048	34.00	42.00	8.00	Incl.	4.86	0.89	18	0.44
AXDD048	34.00	35.00	1.00	Incl.	5.16	0.96	18	0.39
AXDD048	37.00	40.00	3.00	Incl.	5.75	1.07	18	0.46
AXDD048	43.00	62.35	19.35	Incl.	5.36	1.04	19	0.72
AXDD048	43.00	44.00	1.00	Incl.	5.30	0.90	17	0.61
AXDD048	45.60	52.60	7.00	Incl.	6.13	1.13	18	0.72
AXDD048	55.30	56.00	0.70	Incl.	6.54	1.27	19	1.15
AXDD048	58.00	60.00	2.00	Incl.	8.48	1.82	21	0.91
AXDD048	63.10	64.00	0.90	Incl.	3.43	0.71	20	0.26
AXDD048	69.00	70.00	1.00	Incl.	3.01	0.63	21	0.42
AXDD048	75.80	76.60	0.80	Incl.	3.16	0.59	19	0.32
AXDD048	84.10	87.45	3.35	Incl.	3.13	0.79	24	0.20
AXDD048	84.10	85.35	1.25	Incl.	4.72	1.21	25	0.17
AXDD048	86.30	87.45	1.15	Incl.	3.14	0.79	25	0.28
AXDD048	90.00	92.00	2.00	Incl.	3.64	0.62	17	0.38
AXDD048	91.00	92.00	1.00	Incl.	4.61	0.79	17	0.26
AXDD048	97.95	100.60	2.65	Incl.	2.78	0.55	20	0.41
AXDD048	97.95	99.00	1.05	Incl.	3.42	0.62	18	0.30
AXDD049	0.00	79.00	79.00	@	3.39	0.65	19	0.43
AXDD049	0.00	44.00	44.00	Incl.	4.15	0.79	19	0.55
AXDD049	1.00	3.00	2.00	Incl.	3.91	0.72	18	0.65
AXDD049	4.00	10.00	6.00	Incl.	7.14	1.36	19	0.99
AXDD049	11.00	14.00	3.00	Incl.	3.97	0.77	19	0.92
AXDD049	11.00	12.00	1.00	Incl.	5.45	0.98	18	0.95
AXDD049	15.00	16.00	1.00	Incl.	7.22	1.25	17	0.34
AXDD049	17.00	20.00	3.00	Incl.	5.44	0.97	18	0.63
AXDD049	17.00	18.00	1.00	Incl.	7.22	1.18	16	0.47
AXDD049	25.45	37.10	11.65	Incl.	4.92	0.92	18	0.39
AXDD049	25.45	26.50	1.05	Incl.	5.97	1.16	19	0.05
AXDD049	29.00	29.85	0.85	Incl.	7.43	1.51	20	0.05
AXDD049	32.55	34.30	1.75	Incl.	5.73	1.09	18	0.22
AXDD049	36.00	37.10	1.10	Incl.	8.24	1.30	16	0.46
AXDD049	40.00	41.00	1.00	Incl.	3.44	0.66	19	0.25
AXDD049	45.00	56.00	11.00	Incl.	3.41	0.62	18	0.35
AXDD049	46.00	50.00	4.00	Incl.	5.20	0.94	18	0.42
AXDD049	47.00	49.00	2.00	Incl.	6.11	1.11	18	0.45
AXDD049	51.80	53.00	1.20	Incl.	3.83	0.65	17	0.31
AXDD049	58.35	77.00	18.65	Incl.	2.26	0.46	21	0.27

HOLEID	FROM	TO	INTERVAL	TYPE	TREO%	MREO%	NdPr:TREO	Nb2O5%
AXDD049	63.00	66.00	3.00	<i>Incl.</i>	4.42	0.83	19	0.24
<b>AXDD049</b>	<b>65.00</b>	<b>66.00</b>	<b>1.00</b>	<b><i>Incl.</i></b>	<b>5.88</b>	<b>1.06</b>	<b>18</b>	<b>0.32</b>
AXDD049	71.00	72.00	1.00	<i>Incl.</i>	4.01	0.66	16	0.16
<b>AXDD053</b>	<b>0.00</b>	<b>137.00</b>	<b>137.00</b>	<b>@</b>	<b>1.93</b>	<b>0.39</b>	<b>21</b>	<b>0.27</b>
<b>AXDD053</b>	<b>0.00</b>	<b>19.00</b>	<b>19.00</b>	<b><i>Incl.</i></b>	<b>3.24</b>	<b>0.72</b>	<b>22</b>	<b>0.75</b>
AXDD053	0.00	0.50	0.50	<i>Incl.</i>	3.17	0.63	19	0.60
<b>AXDD053</b>	<b>2.00</b>	<b>7.00</b>	<b>5.00</b>	<b><i>Incl.</i></b>	<b>3.49</b>	<b>0.91</b>	<b>25</b>	<b>1.35</b>
AXDD053	12.00	17.95	5.95	<i>Incl.</i>	4.53	0.90	20	0.60
<b>AXDD053</b>	<b>14.00</b>	<b>15.10</b>	<b>1.10</b>	<b><i>Incl.</i></b>	<b>5.88</b>	<b>1.02</b>	<b>17</b>	<b>0.82</b>
AXDD053	22.00	30.50	8.50	<i>Incl.</i>	2.83	0.59	21	0.20
<b>AXDD053</b>	<b>22.95</b>	<b>25.00</b>	<b>2.05</b>	<b><i>Incl.</i></b>	<b>5.08</b>	<b>1.03</b>	<b>20</b>	<b>0.18</b>
<b>AXDD053</b>	<b>24.00</b>	<b>25.00</b>	<b>1.00</b>	<b><i>Incl.</i></b>	<b>6.30</b>	<b>1.27</b>	<b>20</b>	<b>0.23</b>
AXDD053	29.00	30.00	1.00	<i>Incl.</i>	3.12	0.60	19	0.10
AXDD053	35.00	36.00	1.00	<i>Incl.</i>	2.13	0.42	19	0.26
AXDD053	47.20	50.00	2.80	<i>Incl.</i>	2.16	0.39	18	0.40
AXDD053	55.00	59.00	4.00	<i>Incl.</i>	4.42	0.80	21	0.19
AXDD053	56.00	56.55	0.55	<i>Incl.</i>	3.13	0.74	23	0.17
<b>AXDD053</b>	<b>57.00</b>	<b>58.00</b>	<b>1.00</b>	<b><i>Incl.</i></b>	<b>12.58</b>	<b>2.01</b>	<b>16</b>	<b>0.18</b>
AXDD053	65.00	70.70	5.70	<i>Incl.</i>	1.89	0.39	22	0.24
AXDD053	66.00	67.00	1.00	<i>Incl.</i>	3.09	0.53	17	0.16
<b>AXDD053</b>	<b>71.80</b>	<b>76.00</b>	<b>4.20</b>	<b><i>Incl.</i></b>	<b>5.68</b>	<b>0.98</b>	<b>18</b>	<b>0.42</b>
<b>AXDD053</b>	<b>71.80</b>	<b>73.80</b>	<b>2.00</b>	<b><i>Incl.</i></b>	<b>7.90</b>	<b>1.26</b>	<b>16</b>	<b>0.21</b>
<b>AXDD053</b>	<b>76.80</b>	<b>91.00</b>	<b>14.20</b>	<b><i>Incl.</i></b>	<b>3.00</b>	<b>0.55</b>	<b>19</b>	<b>0.27</b>
<b>AXDD053</b>	<b>77.85</b>	<b>79.00</b>	<b>1.15</b>	<b><i>Incl.</i></b>	<b>10.24</b>	<b>1.77</b>	<b>17</b>	<b>0.19</b>
AXDD053	80.00	81.00	1.00	<i>Incl.</i>	4.06	0.71	17	0.20
AXDD053	88.00	90.00	2.00	<i>Incl.</i>	4.26	0.82	19	0.31
AXDD053	110.00	112.05	2.05	<i>Incl.</i>	2.37	0.41	17	0.12
AXDD053	110.00	111.00	1.00	<i>Incl.</i>	3.39	0.58	17	0.13
AXDD053	113.00	119.00	6.00	<i>Incl.</i>	1.74	0.33	19	0.12
AXDD053	116.00	117.00	1.00	<i>Incl.</i>	3.46	0.65	18	0.16

Table 3 – List of significant intercepts from diamond drilling (cut-off grade of 0.2% Nb<sub>2</sub>O<sub>5</sub>)

HOLEID	FROM	TO	INTERVAL	TYPE	Nb2O5%	TREO%	MREO%	NdPr:TREO
<b>AXDD042</b>	<b>0.00</b>	<b>135.20</b>	<b>135.20</b>	<b>@</b>	<b>0.58</b>	<b>3.37</b>	<b>0.65</b>	<b>20</b>
<b>AXDD042</b>	<b>0.00</b>	<b>27.00</b>	<b>27.00</b>	<b><i>Incl.</i></b>	<b>0.86</b>	<b>4.37</b>	<b>0.85</b>	<b>19</b>
<b>AXDD042</b>	<b>0.00</b>	<b>2.75</b>	<b>2.75</b>	<b><i>Incl.</i></b>	<b>2.69</b>	<b>2.45</b>	<b>0.48</b>	<b>19</b>
<b>AXDD042</b>	<b>7.50</b>	<b>8.30</b>	<b>0.80</b>	<b><i>Incl.</i></b>	<b>1.23</b>	<b>5.61</b>	<b>1.11</b>	<b>19</b>
<b>AXDD042</b>	<b>18.00</b>	<b>19.00</b>	<b>1.00</b>	<b><i>Incl.</i></b>	<b>2.40</b>	<b>7.82</b>	<b>1.61</b>	<b>20</b>
<b>AXDD042</b>	<b>28.00</b>	<b>61.00</b>	<b>33.00</b>	<b><i>Incl.</i></b>	<b>0.59</b>	<b>3.50</b>	<b>0.67</b>	<b>20</b>

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HOLEID	FROM	TO	INTERVAL	TYPE	Nb2O5%	TREO%	MREO%	NdPr:TREO
AXDD042	35.00	36.20	1.20	Incl.	1.50	6.68	1.23	18
AXDD042	37.30	38.80	1.50	Incl.	1.74	8.71	1.13	13
AXDD042	62.00	63.00	1.00	Incl.	0.29	1.45	0.29	20
AXDD042	64.15	88.00	23.85	Incl.	0.69	4.74	0.91	19
AXDD042	64.15	64.85	0.70	Incl.	1.66	5.56	1.05	19
AXDD042	69.00	70.00	1.00	Incl.	1.15	2.89	0.55	19
AXDD042	70.50	71.60	1.10	Incl.	1.28	14.66	2.28	15
AXDD042	74.00	74.70	0.70	Incl.	1.15	3.37	0.54	16
AXDD042	77.00	78.20	1.20	Incl.	1.40	6.87	1.33	19
AXDD042	79.00	80.00	1.00	Incl.	1.41	8.75	1.80	20
AXDD042	88.70	109.00	20.30	Incl.	0.73	3.31	0.63	19
AXDD042	88.70	89.00	0.30	Incl.	1.85	6.30	1.29	20
AXDD042	90.00	92.00	2.00	Incl.	1.36	4.95	1.06	21
AXDD042	95.00	96.00	1.00	Incl.	2.07	8.28	1.32	16
AXDD042	109.35	110.00	0.65	Incl.	0.54	0.71	0.12	17
AXDD042	113.90	115.00	1.10	Incl.	0.25	0.80	0.16	20
AXDD042	127.40	129.20	1.80	Incl.	0.34	1.55	0.28	20
AXDD042	134.00	135.20	1.20	Incl.	0.31	1.20	0.23	19
AXDD043	0.00	99.20	99.20	@	0.61	4.63	0.82	18
AXDD043	0.00	20.70	20.70	Incl.	1.01	4.48	0.73	17
AXDD043	1.70	5.00	3.30	Incl.	1.52	6.09	0.96	16
AXDD043	6.00	11.50	5.50	Incl.	1.73	5.26	0.83	16
AXDD043	21.90	27.00	5.10	Incl.	0.49	3.16	0.61	19
AXDD043	26.00	27.00	1.00	Incl.	1.00	3.62	0.71	19
AXDD043	28.00	40.00	12.00	Incl.	0.46	3.62	0.73	20
AXDD043	40.70	41.65	0.95	Incl.	0.63	6.02	0.93	15
AXDD043	42.50	96.70	54.20	Incl.	0.53	4.66	0.86	19
AXDD043	47.00	49.00	2.00	Incl.	1.16	5.41	0.90	17
AXDD043	82.70	83.90	1.20	Incl.	1.34	6.41	1.10	17
AXDD043	88.00	89.00	1.00	Incl.	1.50	9.62	1.53	16
AXDD043	97.95	99.20	1.25	Incl.	0.57	15.77	2.01	13
AXDD044	0.00	85.80	85.80	@	0.72	5.16	0.91	18
AXDD044	0.00	58.35	58.35	Incl.	0.85	5.37	0.92	18
AXDD044	0.00	1.80	1.80	Incl.	2.60	2.66	0.53	20
AXDD044	14.00	22.00	8.00	Incl.	1.46	7.95	1.40	18
AXDD044	23.00	25.00	2.00	Incl.	1.25	10.63	1.75	16
AXDD044	27.00	28.00	1.00	Incl.	1.09	4.79	0.82	17
AXDD044	36.10	37.00	0.90	Incl.	1.30	5.88	0.94	16
AXDD044	40.00	41.00	1.00	Incl.	1.38	3.12	0.59	19

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HOLEID	FROM	TO	INTERVAL	TYPE	Nb2O5%	TREO%	MREO%	NdPr:TREO
AXDD044	42.00	43.00	1.00	Incl.	1.10	9.74	1.52	15
AXDD044	61.00	63.00	2.00	Incl.	0.63	4.83	0.90	18
AXDD044	64.00	69.00	5.00	Incl.	0.39	1.76	0.32	18
AXDD044	72.00	85.80	13.80	Incl.	0.58	4.89	0.90	19
AXDD044	74.00	74.55	0.55	Incl.	1.18	3.90	0.77	19
AXDD045	0.00	108.00	108.00	@	0.48	3.42	0.68	20
AXDD045	0.00	27.00	27.00	Incl.	0.64	3.54	0.66	18
AXDD045	8.00	10.00	2.00	Incl.	2.08	4.50	0.72	16
AXDD045	28.00	37.50	9.50	Incl.	0.63	3.46	0.69	20
AXDD045	39.60	48.00	8.40	Incl.	0.46	4.61	0.95	21
AXDD045	48.55	62.70	14.15	Incl.	0.32	3.03	0.66	22
AXDD045	65.00	68.00	3.00	Incl.	0.21	1.16	0.28	23
AXDD045	68.60	75.00	6.40	Incl.	0.33	2.89	0.59	20
AXDD045	78.00	82.10	4.10	Incl.	0.77	5.06	0.98	19
AXDD045	81.00	82.10	1.10	Incl.	1.30	9.19	1.76	19
AXDD045	83.00	85.00	2.00	Incl.	0.33	3.14	0.63	20
AXDD045	86.00	108.00	22.00	Incl.	0.52	3.96	0.75	19
AXDD046	0.00	87.50	87.50	@	0.39	3.42	0.64	19
AXDD046	0.00	14.25	14.25	Incl.	0.63	4.63	0.81	18
AXDD046	7.55	9.00	1.45	Incl.	1.44	11.47	1.64	14
AXDD046	14.80	20.15	5.35	Incl.	0.67	3.55	0.64	18
AXDD046	16.00	17.00	1.00	Incl.	1.14	4.82	0.77	16
AXDD046	21.00	22.10	1.10	Incl.	0.49	3.75	0.77	20
AXDD046	23.00	31.00	8.00	Incl.	0.63	5.91	1.15	19
AXDD046	29.00	30.00	1.00	Incl.	1.06	2.81	0.61	21
AXDD046	32.00	33.50	1.50	Incl.	0.34	3.94	0.75	19
AXDD046	33.85	35.00	1.15	Incl.	0.25	1.49	0.30	19
AXDD046	36.00	43.45	7.45	Incl.	0.35	2.38	0.50	21
AXDD046	49.00	65.50	16.50	Incl.	0.39	2.39	0.49	21
AXDD046	68.00	71.00	3.00	Incl.	0.42	1.11	0.27	24
AXDD046	71.75	77.00	5.25	Incl.	0.31	2.66	0.49	18
AXDD046	78.00	79.00	1.00	Incl.	0.47	6.39	1.16	18
AXDD046	85.00	87.50	2.50	Incl.	0.35	3.01	0.56	18
AXDD047	0.00	81.20	81.20	@	0.72	4.51	0.85	19
AXDD047	0.00	5.40	5.40	Incl.	0.34	2.69	0.51	20
AXDD047	6.00	7.70	1.70	Incl.	0.29	1.80	0.44	23
AXDD047	9.20	33.00	23.80	Incl.	0.72	5.29	1.00	19
AXDD047	17.00	17.50	0.50	Incl.	1.22	6.43	1.09	17
AXDD047	18.00	19.00	1.00	Incl.	1.44	6.98	1.22	17

HOLEID	FROM	TO	INTERVAL	TYPE	Nb2O5%	TREO%	MREO%	NdPr:TREO
AXDD047	29.00	30.00	1.00	Incl.	1.42	5.22	0.87	17
AXDD047	32.50	33.00	0.50	Incl.	1.11	8.26	1.55	19
AXDD047	33.50	81.20	47.70	Incl.	0.80	4.57	0.85	19
AXDD047	36.50	41.00	4.50	Incl.	1.71	7.06	1.42	20
AXDD047	46.00	46.85	0.85	Incl.	2.71	4.55	0.87	19
AXDD047	49.70	50.75	1.05	Incl.	1.23	5.72	0.97	17
AXDD047	52.00	53.00	1.00	Incl.	1.01	6.39	1.15	18
AXDD047	53.50	56.00	2.50	Incl.	1.72	9.06	1.53	17
AXDD048	0.00	100.60	100.60	@	0.48	3.92	0.74	19
AXDD048	0.00	62.35	62.35	Incl.	0.65	5.33	0.98	18
AXDD048	2.00	3.00	1.00	Incl.	1.25	10.13	2.09	20
AXDD048	22.00	23.00	1.00	Incl.	1.52	5.12	0.84	16
AXDD048	24.00	25.00	1.00	Incl.	1.12	4.56	0.78	17
AXDD048	28.00	29.00	1.00	Incl.	1.14	4.50	0.68	15
AXDD048	54.60	56.00	1.40	Incl.	1.29	5.38	1.06	19
AXDD048	58.00	59.00	1.00	Incl.	1.01	9.83	2.10	21
AXDD048	63.10	67.00	3.90	Incl.	0.30	2.31	0.53	23
AXDD048	68.00	71.00	3.00	Incl.	0.30	1.82	0.40	21
AXDD048	86.30	87.45	1.15	Incl.	0.28	3.14	0.79	25
AXDD048	90.00	97.00	7.00	Incl.	0.31	1.82	0.34	20
AXDD048	97.95	100.60	2.65	Incl.	0.41	2.78	0.55	20
AXDD049	0.00	79.00	79.00	@	0.43	3.39	0.65	19
AXDD049	0.00	25.45	25.45	Incl.	0.69	4.38	0.84	19
AXDD049	5.00	7.00	2.00	Incl.	1.62	5.76	1.07	18
AXDD049	12.00	13.00	1.00	Incl.	1.03	3.20	0.65	20
AXDD049	27.65	29.00	1.35	Incl.	0.89	3.22	0.57	17
AXDD049	27.65	28.30	0.65	Incl.	1.19	3.24	0.54	17
AXDD049	29.85	32.55	2.70	Incl.	0.64	3.56	0.70	19
AXDD049	33.15	37.10	3.95	Incl.	0.33	5.63	0.96	17
AXDD049	40.00	45.00	5.00	Incl.	0.32	2.26	0.44	19
AXDD049	46.00	56.00	10.00	Incl.	0.38	3.59	0.66	19
AXDD049	62.00	64.00	2.00	Incl.	0.29	2.97	0.58	20
AXDD049	65.00	69.00	4.00	Incl.	0.34	2.99	0.57	19
AXDD049	70.00	71.00	1.00	Incl.	0.27	1.30	0.29	21
AXDD049	72.00	77.00	5.00	Incl.	0.37	2.01	0.47	23
AXDD053	0.00	137.00	137.00	@	0.27	1.93	0.39	21
AXDD053	0.00	19.00	19.00	Incl.	0.75	3.24	0.72	22
AXDD053	3.00	6.00	3.00	Incl.	1.72	3.71	1.00	26
AXDD053	24.00	26.00	2.00	Incl.	0.25	4.62	0.93	20

HOLEID	FROM	TO	INTERVAL	TYPE	Nb <sub>2</sub> O <sub>5</sub> %	TREO%	MREO%	NdPr:TREO
AXDD053	30.00	32.00	2.00	Incl.	0.26	1.36	0.26	20
AXDD053	35.00	36.00	1.00	Incl.	0.26	2.13	0.42	19
AXDD053	37.00	39.00	2.00	Incl.	0.44	1.97	0.45	23
AXDD053	47.20	50.00	2.80	Incl.	0.40	2.16	0.39	18
AXDD053	58.00	59.00	1.00	Incl.	0.24	1.47	0.30	20
AXDD053	69.00	73.00	4.00	Incl.	0.36	3.20	0.59	21
AXDD053	73.80	76.00	2.20	Incl.	0.61	3.66	0.72	19
AXDD053	80.00	82.20	2.20	Incl.	0.61	3.14	0.58	19
AXDD053	83.00	84.00	1.00	Incl.	0.26	2.00	0.39	19
AXDD053	86.00	87.00	1.00	Incl.	0.30	1.82	0.34	18
AXDD053	89.00	91.00	2.00	Incl.	0.36	2.75	0.53	19
AXDD053	95.00	96.00	1.00	Incl.	0.33	2.60	0.52	20
AXDD053	123.30	124.30	1.00	Incl.	0.23	1.11	0.23	19
AXDD053	126.00	130.50	4.50	Incl.	0.36	0.89	0.20	22
AXDD053	132.00	133.00	1.00	Incl.	0.29	1.34	0.27	20

#### About the Araxá Project:

St George acquired 100% of the Araxá Project on 27 February 2025. Araxá is a de-risked, world-class rare earths and niobium project in Minas Gerais, Brazil, located adjacent to CBMM's world-leading niobium mining operations.

The region around the Araxá Project has a long history of commercial niobium production and provides access to infrastructure and a skilled workforce.

St George has negotiated government support for expedited project approvals and assembled a highly experienced in-country team and established relationships with key parties and authorities in Brazil to drive the Project through exploration work and development studies.

St George has been selected to participate in the Federal Government's MagBras Initiative – a program aimed at establishing an integrated and sustainable rare earth products supply chain including the production of permanent magnets entirely within Brazil – and has signed a cooperation agreement with the State of Minas Gerais in October 2024 pursuant to which the State will assist in expediting permitting approvals for the Araxá Project.

On 1 April 2025, St George announced a maiden Mineral Resources Estimate (MRE) for the Project, both a globally significant niobium and rare earths resource as shown in **Table 4** below:

#### **Niobium – total resource:**

**41.2 Mt at 0.68% Nb<sub>2</sub>O<sub>5</sub> (6,800ppm Nb<sub>2</sub>O<sub>5</sub>)** comprising (at a cut-off of 0.2% Nb<sub>2</sub>O<sub>5</sub>):

Resource Classification	Million Tonnes (Mt)	Nb <sub>2</sub> O <sub>5</sub> (%)
Measured	1.90	1.19
Indicated	7.37	0.93
Inferred	31.93	0.59
<b>Total</b>	<b>41.20</b>	<b>0.68</b>

**Rare earths – total resource:**

**40.6 Mt at 4.13% TREO (41,300ppm TREO) comprising (at a cut-off of 2% TREO):**

Resource Classification	Million Tonnes (Mt)	TREO (%)	MREO (%)
Measured	1.90	5.44	1.04
Indicated	7.37	4.76	0.90
Inferred	31.37	3.90	0.74
<b>Total</b>	<b>40.64</b>	<b>4.13</b>	<b>0.78</b>

Authorised for release by the Board of St George Mining Limited.

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**Competent Person Statement – Mineral Resource Estimate**

Mr. Beau Nicholls: The information in this ASX Release that relates to Mineral Resource Estimate and historical/foreign results is based upon, and fairly represents, information and supporting documentation reviewed and compiled by Mr. Beau Nicholls, a Competent Person who is a Fellow of The Australian Institute of Geoscientists. Mr Nicholls is the Principal Consultant of EM2 Ltd (Sahara), an independent consultancy engaged by St George Mining Limited for the review of historical data and preparation of the Mineral Resource Estimate for the Araxá Niobium & Rare Earth Project under the JORC guidelines of 2012. Mr Nicholls 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 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves".

Mr. Leandro Silva: The information in this ASX Release that relates to Mineral Resource Estimate is based upon, and fairly represents, information and supporting documentation reviewed and compiled by Mr Leandro Silva, a Competent Person who is Member of The Australian Institute of Geoscientists. Mr Silva is the Consulting Geologist of EM2 Ltd (Sahara), an independent consultancy engaged by St George Mining Limited for the review of historical data and preparation of the Mineral Resource Estimate for the Araxá Niobium & Rare Earth Project under the JORC guidelines of 2012. Mr Silva 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 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves"

This ASX announcement contains information related to the following reports which are available on the Company's website at [www.stgm.com.au](http://www.stgm.com.au):

- 1 April 2025 Maiden High-Grade Niobium and Rare Earth Resource Estimate for the Araxá Project, Brazil

The Company confirms that it is not aware of any new information or data that materially affects the Mineral Resource Estimates included in any original market announcements referred to in this report and that all material assumptions and technical parameters underpinning the Mineral Resource Estimates continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.



### **Competent Person Statement – Exploration Results**

The information in this ASX Release that relates to historical and foreign results is based upon, and fairly represents, information and supporting documentation reviewed by Mr. Carlos Silva, Senior Geologist employed by GE21 Consultoria Mineral and a Competent Person who is a Member of The Australian Institute of Geoscientists. GE21 is an independent consultancy engaged by St George Mining Limited for the review of historical exploration data. Mr Silva 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 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves".

### **Competent Person Statement:**

The information in this report that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves for the Araxá Project is based on information compiled by Mr Wanderly Basso, a Competent Person who is a Member of The Australasian Institute of Geoscientists. Mr Basso is employed by St George Mining Limited to provide technical advice on mineral projects, and he holds performance rights issued by the Company.

Mr Basso 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 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Basso consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

### **Forward Looking Statements:**

This announcement includes forward-looking statements that are only predictions and are subject to known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of St George, the directors and the Company's management. Such forward-looking statements are not guarantees of future performance.

Examples of forward-looking statements used in this announcement include use of the words 'may', 'could', 'believes', 'estimates', 'targets', 'expects', or 'intends' and other similar words that involve risks and uncertainties. These statements are based on an assessment of present economic and operating conditions, and on a number of assumptions regarding future events and actions that, as at the date of the announcement, are expected to take place.

Actual values, results, interpretations or events may be materially different to those expressed or implied in this announcement. Given these uncertainties, recipients are cautioned not to place reliance on forward-looking statements in the announcement as they speak only at the date of issue of this announcement. Subject to any continuing obligations under applicable law and the ASX Listing Rules, St George does not undertake any obligation to update or revise any information or any of the forward-looking statements in this announcement or any changes in events, conditions or circumstances on which any such forward-looking statement is based.

This announcement has been prepared by St George Mining Limited and contains background Information about St George Mining Limited current at the date of this announcement. The announcement is in summary form and does not purport to be all inclusive or complete. Recipients should not rely upon it as advice for investment purposes, as it does not take into account your investment objectives, financial position or needs. These factors should be considered, with or without professional advice, when deciding if an investment is appropriate.

The announcement is for information purposes only. Neither this announcement nor the information contained in it constitutes an offer, invitation, solicitation or recommendation in relation to the purchase or sale of shares in any jurisdiction. The announcement may not be distributed in any jurisdiction except in accordance with the legal requirements applicable in such jurisdiction. Recipients should inform themselves of the restrictions that apply to their own jurisdiction as a failure to do so may result in a violation of securities laws in such jurisdiction.

This announcement does not constitute investment advice and has been prepared without taking into account the recipient's investment objectives, financial circumstances or particular needs and the opinions and

recommendations in this announcement are not intended to represent recommendations of particular investments to particular person.

Recipients should seek professional advice when deciding if an investment is appropriate. All securities transactions involve risks, which include (among others) the risk of adverse or unanticipated market, financial or political developments. To the extent permitted by law, no responsibility for any loss arising in any way (including by way of negligence) from anyone acting or refraining from acting as a result of this material is accepted by St George Mining Limited (including any of its related bodies corporate), its officers, employees, agents and advisers.

– Ends –

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The following section is provided for compliance with requirements for the reporting of exploration results under the JORC Code, 2012 Edition.

## Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
<b>Sampling techniques</b>	<i>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.</i>	<p>Drilling programme completed by Diamond (DD) Drilling</p> <p>Diamond Core Sampling: The sections of the core that are selected for assaying are marked up and then recorded on a sample sheet for cutting and sampling at the certified assay laboratory. Samples of HQ, NQ2, HTW or NTW core are cut just to the right of the orientation line where available, using a diamond core saw, with half core sampled lengthways for assay.</p> <p>Appropriate QAQC samples (standards, blanks and duplicates) are inserted into the sequences as per industry best practice for all samples collected in the different drilling methods.</p>
	<i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i>	<p>Diamond Core Sampling: For diamond core samples, blank samples are inserted in the first position of the batch and every 20th sample after that, a duplicate sample is taken every 20th sample. A certified sample standard for niobium and REE is also added according to geology, but at no more than 1:20 samples. Core recovery calculations are made through a reconciliation of the actual core and the driller's records.</p> <p>For all drilling methods, the number of samples per batch varies between 30 to 50 samples.</p> <p>A percentage of the samples will be selected to be assayed by the same method by a different laboratory for umpire checks.</p> <p>The drill-hole collar locations are recorded using a handheld GPS and after completion the final drill hole location will be recorded using a high-precision RTX station which as expected accuracy of +/- 4cm.</p> <p>Geological logging of core is completed at site with core being stored for future reference.</p>
	<p><i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></p> <p><i>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.</i></p>	<p>Diamond Core Sampling: Diamond core (both HTW, NTW, HQ and NQ2) are half-core sampled to geological boundaries with an average sample size of 1 meter. A minimum size of 20 cm and maximum of 1.2m. 95% of samples are expected to be less or equal than 1 metre.</p> <p>The samples are prepared by the laboratory according to the following procedure:</p> <p>Whole samples drying and weighing, crushing of sample to -2mm followed by homogenization and splitting to a 250g sub-sample. Samples pulverization to 85% passing 75 micron and splitting of pulverized material to 50-gram pulp.</p> <p>Elements for all suites go through the following analytical method:</p> <p>Elements are analysed by ALS Laboratories using Lithium Metaborate fusion and an ICP-MS/AES finish. These elements are: La2O3, CeO2, Pr6O11, Nd2O3, Sm2O3, Eu2O3, Gd2O3, Tb4O7, Dy2O3, Lu2O3, Ho2O3, Er2O3, Y2O3, Yb, Tm2O3, Nb2O5, Hf, Rb, Sn, Ta, Th, U, V, W, Zr, Sc, SiO2, Na2O, P2O5, Al2O3, K2O, SrO, Fe2O3, Cr2O3, BaO, CaO, TiO2, MgO, MnO and LOI.</p> <p>Elements are analysed by SGS Laboratories using Lithium Metaborate fusion and an ICP-MS/XRF finish. These elements are: La2O3, CeO2,</p>

Criteria	JORC Code explanation	Commentary
		<p>Pr6O11, Nd2O3, Sm2O3, Eu2O3, Gd2O3, Tb4O7, Dy2O3, Lu2O3, Ho2O3, Er2O3, Y2O3, Yb, Tm2O3, Nb2O5, Hf, Rb, Sn, Ta, Th, U, V, W, Zr, Sc, SiO2, Na2O, P2O5, Al2O3, K2O, SrO, Fe2O3, Cr2O3, BaO, CaO, TiO2, MgO, MnO and LOI.</p> <p>Due to the high-grade nature of the deposit, assays results that are reported above the upper detection limit for the methods above mentioned will be subject to determination by XRF finish.</p> <p>Prior to be analysed by the methods above mentioned, the samples will be analysed using a Sciapps X555 portable XRF, the results obtained from the portable XRF analyses are indicative only and will only be used as preliminary indication of mineralisation occurrences and for the purposes of geological interpretation.</p>
<b>Drilling techniques</b>	<i>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).</i>	<p>Drilling programme were be completed by Diamond Drilling (DD).</p> <p>Diamond Core Sampling: The diamond holes are drilled from surface through the regolith to planned depth using a either a HTW, NTW, HQ or NQ2 diameter, subject to ground and geological conditions, triple-tube core barrels will be used whenever possible to preserve sample integrity.</p>
<b>Drill sample recovery</b>	<i>Method of recording and assessing core and chip sample recoveries and results assessed.</i>	Diamond Core Sampling: Diamond core recoveries are recorded during drilling and reconciled during the core processing and geological logging. The core length recovered is measured for each run and recorded which is used to calculate core recovery as a percentage
	<i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i>	Diamond Drilling: Measures taken to maximise core recovery include using appropriate core diameter and shorter barrel length through the weathered zone. Primary locations for core loss in fresh rock are on geological contacts and structural zones, and drill techniques are adjusted accordingly, and if possible, these zones are predicted from the geological modelling.
	<i>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.</i>	To date, no sample recovery issues have been identified that could introduce bias in the sampling methods.
<b>Logging</b>	<i>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.</i>	Logging of samples records lithology, mineralogy, mineralisation, alteration, structures (when possible), weathering, colour and other noticeable features to a level of detail to support appropriate Mineral Resource estimation.
	<i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i>	The logging is both qualitative and quantitative in nature, with sample recovery and volume being recorded. All core trays are photographed in sequence.
	<i>The total length and percentage of the relevant intersections logged.</i>	<p>All drill holes are geologically logged in full. The data relating to the elements analysed is later used to determine further information regarding the detailed rock composition.</p> <p>Detailed litho-geochemical information is collected by the portable XRF unit to help with lithological identification and geological interpretation.</p>
<b>Sub-sampling techniques and sample preparation</b>	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i>	Diamond core are drilled with HTW, HQ and NQ2 size and sampled as complete half core to produce a bulk sample for analysis. Intervals selected varied from 0.25 – 1.25m (maximum) where 5% of samples are expected to be less or equal than 1 metre. The HTW, HQ and NQ2 core is cut in half length ways using a diamond core saw. All samples are collected from the same side of the core where practicable.



Criteria	JORC Code explanation	Commentary
	<i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i>	Only diamond core drilling reported.
	<i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i>	Assay preparation procedures follow a standard protocol which include drying and weighing of whole sample, samples are then crushed to - 2mm size. Sample homogenization and splitting to a 250g sub-sample. Pulverization to 85% passing 75 micron and splitting of pulverized material to 50-gram pulp.
	<i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i>	<p>Quality control procedures include submission of Certified Reference Materials (standards), duplicates and blanks</p> <p>Diamond Core Sampling: Drill core is cut in half lengthways and the total half-core submitted as the sample. This meets industry standards where 50% of the total sample taken from the diamond core is submitted. QC procedures maximise representivity of diamond core and involve the use of certified reference material as assay standards, along with blanks and duplicates with each sample batch.</p> <p>QAQC results are routinely reviewed to identify and resolve any issues, eventual failed batches are re-analysed.</p> <p>A percentage of the global samples are selected to be assayed by the same method by a different laboratory for umpire checks.</p>
	<i>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.</i>	Diamond drilling: Duplicate samples comprise half core samples for Diamond Core.
	<i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	The sample sizes are considered to be appropriate to correctly represent type and style of mineralisation and associated geology based on the deposit style (supergene deposit), the thickness and consistency of the intersections and the sampling methodology.
<b>Quality of assay data and laboratory tests</b>	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i>	The assay method and detection limits are appropriate for analysis of the elements required.
	<i>For geophysical tools, spectrometres, 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.</i>	<p>XRF: A handheld XRF instrument (Sciapps X555) is used to systematically analyse the drill core, auger and RC sample piles onsite. One reading is taken per half-metre, however for any core samples with expected mineralisation then multiple samples are taken at set intervals. The instruments are serviced and calibrated at least once a year following the manufacturer protocol. Field calibration of the XRF instrument using standards is periodically performed (usually daily).</p> <p>The handheld XRF results are only used for preliminary assessment and reporting of element compositions, prior to the receipt of assay results from the certified laboratory.</p>
	<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>	<p>Laboratory QAQC involves the use of internal lab standards using certified reference material (CRMs), blanks, umpire assays and pulp duplicates as part of in-house procedures.</p> <p>The Company also submits a suite of CRMs, blanks, umpire assays and selects appropriate samples for duplicates. Company's QAQC protocols are expected to be collected at an overall rate of 16%. Blank samples represent 4% of the database; duplicates, 4%; umpire checks, 4%; and certified reference materials, for niobium and REE, has an expected 4% insertion rate in the program.</p>

Criteria	JORC Code explanation	Commentary
<b>Verification of sampling and assaying</b>	<i>The verification of significant intersections by either independent or alternative company personnel.</i>	Significant intersections and assays are verified by the Company's Technical Director and Consulting Geologist.
	<i>The use of twinned holes.</i>	No twinned holes.
	<i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i>	Primary data is captured onto a laptop using acQuire software and includes geological logging, sample data and QA/QC information. This data, together with the assay data, is entered into the St George Mining central SQL database which is managed by external consultants.
	<i>Discuss any adjustment to assay data.</i>	<p>No adjustments or calibrations will be made to any primary assay data collected for the purpose of reporting assay grades and mineralised intervals.</p> <p>For geological analysis recognised calculations may be used to demonstrate mineralisation potential for one or more elements of interest, such as demonstrate below:</p> <p>TREO (Total Rare Earth Oxides) calculations include the summation of the following elements: La2O3 + CeO2 + Pr6O11 + Nd2O3 + Sm2O3 + Eu2O3 + Gd2O3 + Tb4O7 + Dy2O3 + Lu2O3 + Ho2O3 + Er2O3 + Y2O3 + Yb2O3</p> <p>MREO (Magnetic Rare Earth Oxides) calculations include the summation of the following elements: Pr6O11+ Nd2O3+ Tb4O7+ Dy2O3</p> <p>HREO (Heavy Rare Earth Oxides) calculations include the summation of the following elements: Eu2O3 + Gd2O3 + Tb4O7 + Dy2O3 + Lu2O3 + Ho2O3 + Er2O3 + Y2O3 + Yb2O3</p> <p>NdPr:TREO (NdPr Ratio) calculation include the summation of Pr6O11 + Nd2O3 divided by TREO (Total Rare Earth Oxides) which is the summation of following elements: La2O3 + CeO2 + Pr6O11 + Nd2O3 + Sm2O3 + Eu2O3 + Gd2O3 + Tb4O7 + Dy2O3 + Lu2O3 + Ho2O3 + Er2O3 + Y2O3 + Yb2O3</p>
<b>Location of data points</b>	<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>	<p>Drill holes have been located and pegged using a Handheld GPS system with an expected accuracy of +/-5m for easting, northing and elevation. Upon completion of drilling the holes were recorded using a high-precision RTX Trimble Catalyst DA2 GNSS station which as expected accuracy of +/- 4cm.</p> <p>Downhole surveys are conducted using a downhole Gyro with reading of 5m intervals after drilling is complete to record deviations of the hole from the planned dip and azimuth.</p>
	<i>Specification of the grid system used.</i>	The coordinates were provided in following format: SIRGAS 2000 datum - georeferenced to spindle 23S.
	<i>Quality and adequacy of topographic control.</i>	Elevation data are acquired using a RTX Trimble Catalyst DA2 GNSS station at individual collar locations and entered in a central database. A topographic surface will be created using this data and additional topographic survey at later stage.
<b>Data spacing and distribution</b>	<i>Data spacing for reporting of Exploration Results.</i>	<p>Drill hole spacing has been designed to achieve the level desired for exploratory work, aimed at identifying new areas of mineralisation.</p> <p>Hole spacing varies but an average of 40-150m distance is the most common.</p>
	<i>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.</i>	Drilling conducted to date indicates that the mineralised zone remains open both at depth and laterally, highlighting the potential for resource expansion. Ongoing drilling aims to update and increase the current resource base, supporting the definition of Mineral Resources and

Criteria	JORC Code explanation	Commentary
		Reserves in accordance with the classification criteria of the 2012 JORC Code.
	<i>Whether sample compositing has been applied.</i>	No compositing has been applied to the exploration results.
<b>Orientation of data in relation to geological structure</b>	<i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i>	The mineralisation is flat lying and occurs within the saprolite/clay zone of a deeply developed regolith (reflecting topography and weathering). Vertical sampling from the drill holes is therefore appropriate.
	<i>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.</i>	No orientation-based sampling bias has been identified in the data to date.
<b>Sample security</b>	<i>The measures taken to ensure sample security.</i>	Chain of Custody is managed by the Company until samples pass to a duly certified assay laboratory for subsampling and assaying. The sample bags are stored on secure sites and delivered to the assay laboratory by the Company or a competent agent. When in transit, they are kept in locked premises. Transport logs have been set up to track the progress of samples. The chain of custody passes upon delivery of the samples to the assay laboratory.
<b>Audits or reviews</b>	<i>The results of any audits or reviews of sampling techniques and data.</i>	Sampling techniques and procedures are regularly reviewed internally, as is data. To date, no external audits have been completed on the planned drilling programme.

## 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	<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> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>The Araxa Project is comprised of three granted permits held by Itafos Araxá Mineracao E Fertilizantes S.A ("Itafos Araxá"), which has been acquired 100% by St George.</li> <li>Tenement 831.972/1985 is an application for a mining concession that is progressing through the application process. Further submissions to ANM (the relevant mining authority) are required to finalise the application including environmental and geotechnical studies. Additional information may also be requested by ANM. There is no certainty that the application will be granted or granted on conditions that are acceptable.</li> <li>Tenements 832.150/1989 (Exploration Licence) and 831.436/1988 (Application for Mining Concession) are subject to renewal and extension applications to ANM (the relevant mining authority). Additional information may be requested by ANM to complete the process for renewal or extension. There is no certainty that the renewal and extension requests will be granted or granted on conditions that are acceptable.</li> <li>Some areas within the project site are classified as legal reserve or APP. Further exploration work (including drilling), mining activities and any other suppression of vegetation in these areas will require certain submissions and undertakings to the relevant authorities and the approval of those authorities. There is no certainty that approvals will be granted in the future or granted on conditions that are acceptable.</li> <li>Some areas within the project site are a listing and preservation zone by the municipality, according to the current master plan, recognized by Brazil and the State of Minas Gerais, according to the Geoenvironmental Study of Hydromineral Sources/Araxá Project conducted by CPRM/Geological Service of Brazil. This classification is designed to protect water resources and vegetation within the designated area. Approvals are required from the relevant authorities to conduct exploration and mining activities in these areas, presenting a significant environmental management risk to the</li> </ul>



Criteria	JORC Code explanation	Commentary
		<p>project. There is no certainty that approvals will be granted in the future or granted on conditions that are acceptable.</p> <ul style="list-style-type: none"> <li>A royalty is payable to Extramil, a former owner of the project. The royalty is a specified percentage of the revenue on Net Smelter Returns (NSR). The following percentages apply: <ul style="list-style-type: none"> <li>3.5% NSR on phosphate;</li> <li>3.0% - 10.5% NSR on REEs and niobium, on a sliding scale according to the actual Internal Rate of Return of the Araxá Project, more specifically: <ul style="list-style-type: none"> <li>3.0% NSR for IRR =&lt;25%;</li> <li>4.5% NSR for IRR =&gt;25% &lt; 30%;</li> <li>6.0% NSR for IRR =&gt;30% &lt; 50%;</li> <li>7.5% NSR for IRR =&gt;50% &lt; 70%; or</li> <li>10.5% NSR for IRR =&gt; 90%.</li> </ul> </li> </ul> </li> <li>A Government royalty is also payable which can range between 0.2% to 3% of revenue depending on the product produced.</li> <li>The land on which the project tenements are situated is owned either by the State of Minas Gerais, CBMM or another third party. The approval of the landowner is required to access the project area. Access arrangements for the project have previously been agreed but there is no certainty that access arrangements will be agreed in the future or the timeframe in which such arrangements can be agreed.</li> </ul>
Exploration done by other parties	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>Historical exploration within the area of the Araxa Project is known to have occurred since 1965. Known historical exploration includes: <p>1965 to 1974: Exploration by the Brazilian government under the auspices of the DNPM</p> </li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>and by CBMM and Canopus Holding SA (Canopus). Exploration included the drilling and sampling of 24 diamond boreholes and the excavation and sampling of 59 pits.</p> <p>2004 to 2008: Exploration was conducted by Extramil and Companhia Industrial Fluminense (CIF) within the Araxá Project boundary. Exploration included the drilling and sampling of 11 diamond boreholes and 31 auger holes.</p> <p>2011 to 2012: Exploration By Itafos (previously called MBAC Fertilizer Corp) which included mapping, topographical surveys, 36 auger drillholes and 67 diamond core drillholes. Itafos also completed preliminary metallurgical testwork and resource estimates.</p>
Geology	<ul style="list-style-type: none"> <li>• Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>• St George is targeting Carbonatite hosted supergene style Niobium, +/- Rare Earth mineralisation at the Araxa project.</li> <li>• This is based on geological interpretations and existing operating mines within the vicinity of the Barreiro Carbonatite complex.</li> <li>• The project lies within the Barreiro Carbonatite complex. The host mineral for niobium at Araxá is pyrochlore, and the host mineral for REEs is monazite.</li> <li>• This complex is known to host high grade supergene (superficial) niobium, rare-earths and phosphate with two existing mines currently operating within the intrusion since as early as the 1950's.</li> </ul>
Drill hole Information	<ul style="list-style-type: none"> <li>• 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: <ul style="list-style-type: none"> <li>○ easting and northing of the drill hole collar</li> <li>○ elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>○ dip and azimuth of the hole</li> <li>○ down hole length and interception depth</li> <li>○ hole length.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Drill hole details are shown in the ASX Release.</li> <li>• For historical drill holes, see Tables 1 and 2 in the ASX Release dated 6 August 2024. For methodology of new drilling, see Section 1 of this JORC Table.</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>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.</li> </ul>	
Data aggregation methods	<ul style="list-style-type: none"> <li>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.</li> <li>Where aggregate intercepts incorporate short lengths of 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.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>For historical drill holes, see Tables 1 and 2 in the ASX Release dated 6 August 2024. For methodology of new drilling, see Section 1 of this JORC Table.</li> </ul>
Relationship between mineralisation widths and intercept lengths	<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>For historical drill holes, see Tables 1 and 2 in the ASX Release dated 6 August 2024. For methodology of new drilling, see Section 1 of this JORC Table.</li> </ul>
Diagrams	<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>A prospect location map and section are shown in the body of the ASX Release.</li> </ul>
Balanced reporting	<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>Details of new exploration results are within the ASX Release.</li> <li>For historical drill holes, see Tables 1 and 2 in the ASX Release dated 6 August 2024. For methodology of new drilling, see Section 1 of this JORC Table.</li> </ul>
Other substantive	<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</li> </ul>	<ul style="list-style-type: none"> <li>A discussion of the new exploration results is in the ASX Release.</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>exploration data</i>	<i>treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i>	<ul style="list-style-type: none"> <li>For historical drill holes, see our ASX Release dated 6 August 2024.</li> </ul>
<i>Further work</i>	<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>A discussion of further exploration work is contained in the body of the ASX Release. Further exploration will be planned based on ongoing drill results, geophysical surveys, metallurgical testwork results and geological assessment of prospectivity.</li> </ul>