ASX Announcement
28 April 2026

FINAL ASSAYS FROM PHASE 1 DRILLING PROGRAM CONFIRM WORLD-CLASS POTENTIAL OF ORIÓN EU CRITICAL MINERALS PROJECT

Highlights

- **Enrichment in Pochico Formation-hosted heavy minerals (zircon, monazite and rutile/ilmenite) recorded over a distance of >10kms with mineralisation intersected in multiple layers**
- **New heavy mineral-rich layer intersected in lower quartzite member of Pochico Formation**
- **Final assays received from remaining four drill holes in maiden drilling program. Assay highlights include:**
  - **6.9m[1] at 3.65% TiO_2[2] (4.3% rut[3]), 0.82% ZrO_2 (1.6% zir), 0.169% TREO[4] (0.25% mz) from 256.2m (DDH NWOR-04bis *[deviation hole from NWOR-04]*; *Seam 3*); and**
    1.2m at 4.2% TiO_2 (5.0% rut), 0.88% ZrO_2 (1.7% zir), 0.217% TREO (0.32% mz) from 272.6m (*Seam 4*)
  - **3.3m at 3.46% TiO_2 (4.1% rut), 0.66% ZrO_2 (1.2% zir), 0.135% TREO (0.2% mz) from 320.9m (DDH NWOR-01; *Seam 3*); and**
    2.1m at 4.24% TiO_2 (5.0% rut), 0.76% ZrO_2 (1.4% zir), 0.156% TREO (0.23% mz) from 346.95m (*Seam 4*)
  - **0.9m at 4.17% TiO_2% (5.0% rut), 1.09% ZrO_2 (2.1% zir), 0.285% TREO (0.43% mz) from 159.6m (DDH NWOR-02; *Seam 3*); and**
    3.3m at 2.62% TiO_2% (3.1% rut), 0.88% ZrO_2 (1.7% zir), 0.168% TREO (0.25% mz) from 242.5m (*Basal Seam*)
  - **0.3m at 2.43% TiO_2 (2.4% rut), 0.61% ZrO_2 (1.2% zir), 0.156% TREO (0.23% mz) from 431m (DDH SOR-01; *Pochico Formation*)**
- **Phase 2 drilling to commence in coming weeks**

Osmond Resources Limited (ASX: **OSM**) (**Osmond** or **the Company**) is pleased to announce the final assays from Phase 1 drilling at the Orión EU Critical Minerals Project (**Orión** or **the Project**) (Figure 1). Assays from the NWOR-04bis, NWOR-01, NWOR-02 and SOR-01 further highlight the regional-scale potential of the Project to contain globally significant critical and strategic mineral resources containing zirconium (**Zr**), rare earth elements (**REE**) and titanium (**Ti**).

---

[1] True thickness is estimated to be 90-100% of downhole thickness in drill holes NWOR-01, NWOR-02, SOR-01 and 70% in NWOR-04bis.
[2] Primary cut-off: 2% TiO_2, max. 0.9m internal dilution; Secondary cut-off: 5% TiO_2, max. 0.6m internal dilution; Ternary cut-off: 8% TiO_2, max. 0.3m internal dilution.
[3] Indicative rutile, ilmenite, zircon and monazite grades for NWOR-04bis, NWOR-01 and NWOR-02 estimated from TIMA-X analysis of Zone 3 channel samples. Refer to Appendix B and Osmond's ASX release dated 7 April 2025. Indicative rutile, ilmenite, zircon and monazite grades for SOR-01 estimated from TIMA-X analysis of Zone 1 bulk samples. Refer to Appendix B and Osmond's ASX release dated 18 November 2025. Detailed quantitative mineralogical studies are ongoing.
[4] TREO (Total Rare Earth Oxides): La_2O_3, CeO_2, Pr_6O_{11}, Nd_2O_3, Sm_2O_3, Eu_2O_3, Gd_2O_3, Tb_4O_7, Dy_2O_3, Ho_2O_3, Er_2O_3, Tm_2O_3, Yb_2O_3, Lu_2O_3, Y_2O_3.

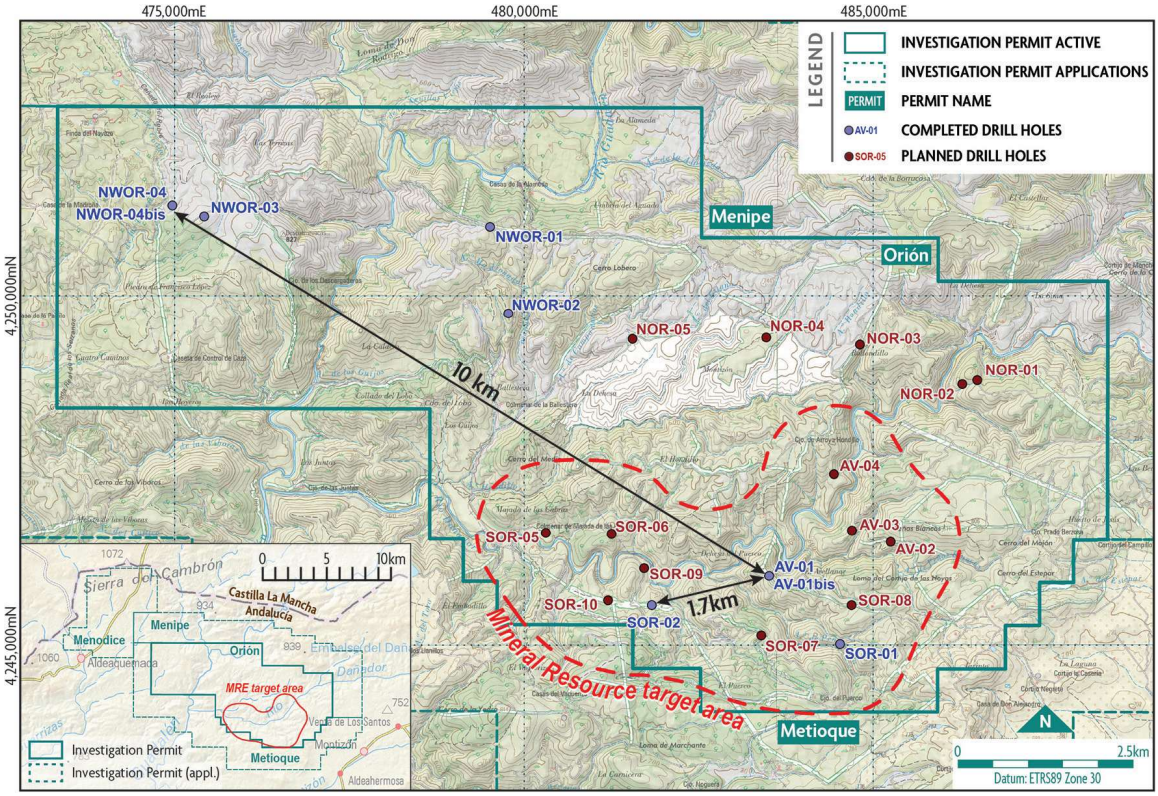


Figure 1 – Map showing location of drill holes at the Orión EU Critical Minerals Project.

Drill Hole NWOR-04bis

Drill hole NWOR-04bis was a vertical drill hole collared from the same drill pad as NWOR-04 (Appendix A). The drill hole spudded in the Rio Black Slates and intersected the prospective Pochico Formation at a depth of 114.2m. Similar to drill hole NWOR-04, drill hole NWOR-04bis intersected three quartzite-hosted, heavy mineral rich layers ~50-70m downdip to those intersected in NWOR-04 (Figures 2, 3 and 4; Table 1; Appendix B and C). Assay highlights include[5]:

- 1.95m at 2.24% TiO_2, 0.52% ZrO_2, 105ppm HfO_2, 0.092% TREO (0.024% MREO[6]) from 183.7m (Upper seam), and
- 6.9m at 3.65% TiO_2, 0.82% ZrO_2, 165ppm HfO_2, 0.169% TREO (0.044% MREO) from 256.2m (Seam 3)
  - *incl. 0.3m at 9.45% TiO_2, 2.25% ZrO_2, 433ppm HfO_2, 0.358% TREO (0.094% MREO) from 256.5m*
  - *and 0.3m at 5.2% TiO_2, 1.73% ZrO_2, 343ppm HfO_2, 0.362% TREO (0.096% MREO) from 259.2m*
  - *and 0.3m at 5.84% TiO_2, 1.75% ZrO_2, 354ppm HfO_2, 0.386% TREO (0.101% MREO) from 262.2m*, and
- 1.2m at 4.2% TiO_2, 0.88% ZrO_2, 192ppm HfO_2, 0.217% TREO (0.056% MREO) from 272.6m (Seam 4)
  - *incl. 0.3m at 5.42% TiO_2, 1.39% ZrO_2, 275ppm HfO_2, 0.314% TREO (0.08% MREO) from 273.2m*

On this basis, indicative heavy mineral grades include:

- 1.95m at 2.7% rutile, 1.0% zircon, 0.14% monazite from 183.7m (Upper seam), and
- 6.9m at 4.3% rutile, 1.6% zircon, 0.25% monazite from 256.2m (Seam 3)
  - *incl. 0.3m at 11.2% rutile, 4.3% zircon, 0.54% monazite from 256.5m*
  - *and 0.3m at 6.2% rutile, 3.3% zircon, 0.54% monazite from 259.2m*
  - *and 0.3m at 6.9% rutile, 3.3% zircon, 0.58% monazite from 262.2m*, and
- 1.2m at 5.0% rutile, 1.7% zircon, 0.32% monazite from 272.6m (Seam 4)
  - *incl. 0.3m at 6.4% rutile, 2.6% zircon, 0.47% monazite from 273.2m*

[5] *Refer to footnotes on page 1. True thickness estimated to be 70% of downhole thickness.*
[6] *MREO (Magnetic Rare Earth Oxides): Pr_6O_{11}, Nd_2O_3, Sm_2O_3, Tb_4O_7, Dy_2O_3.*

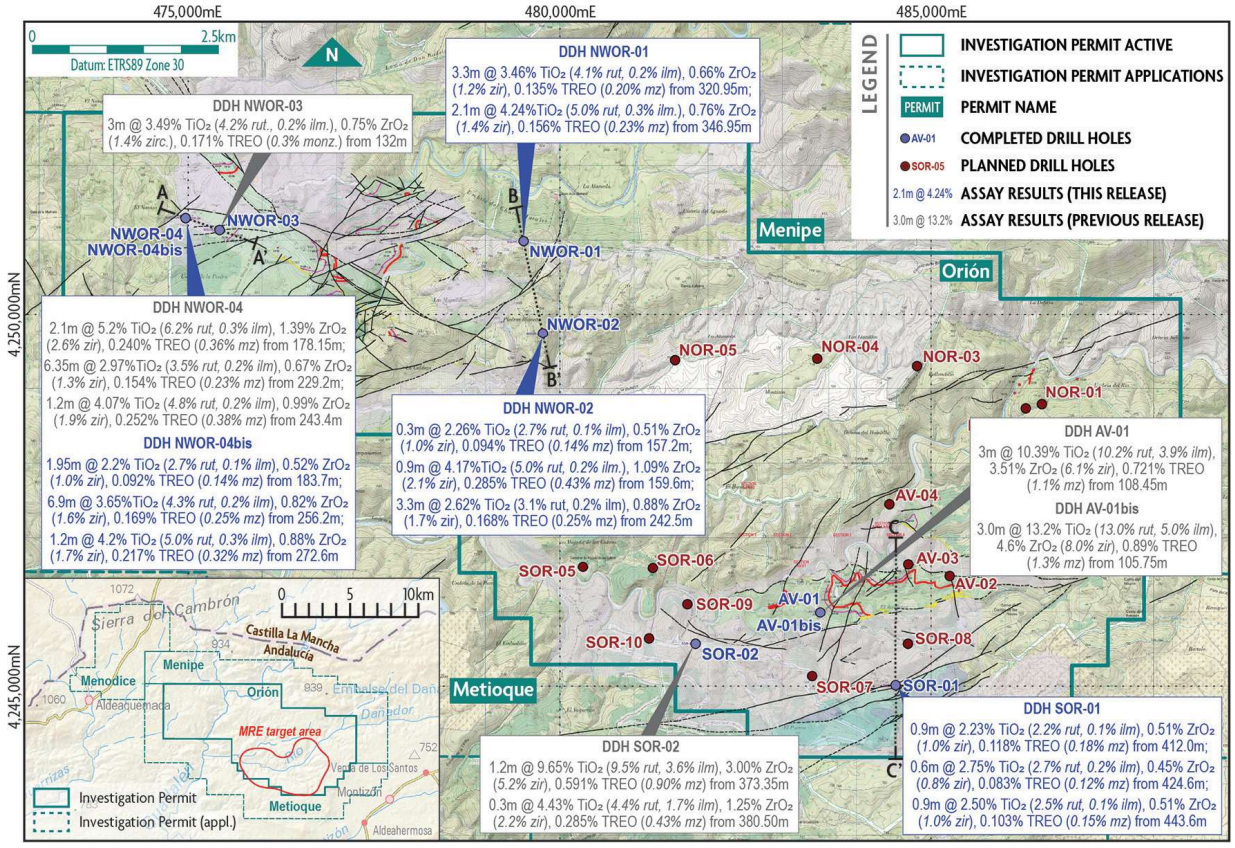


Figure 2 – Map showing location of drill holes and assay highlights. Location of cross sections A – A' (*Figure 3*), B – B' (*Figure 5*) and C – C' (*Figure 9*) highlighted.

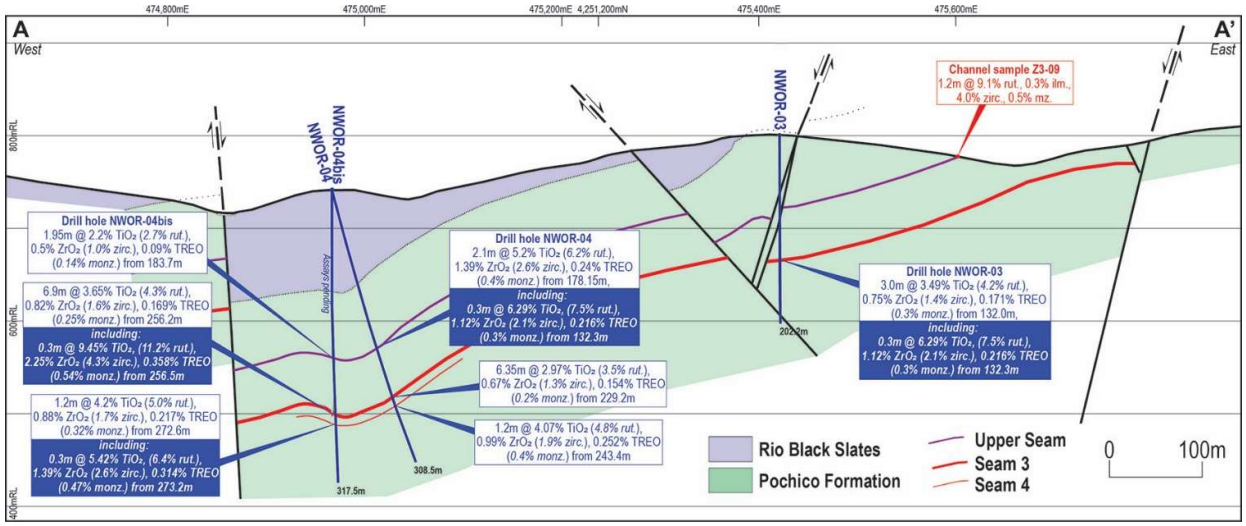


Figure 3 – Cross-section A – A' showing drill hole trace and assay highlights for NWOR-04bis. Assays from NWOR-03 and NWOR-04 previously reported[7].

[7] *Refer to ASX release 19 February 2026.*

Figure 4 – NWOR-04bis core photos with weighted average grades (*blue: 2.0% TiO_2 cut-off; red: 5.0% TiO_2 cut-off*).

Drill Holes NWOR-01 & NWOR-02

Drill holes NWOR-01 and -NWOR-02 are located ~4.5–5.0km east of NWOR-04 at the eastern end of Zone 3 (Figures 1 and 2; Table 1; Appendix B, D, E, G and H). The drill holes targeted lateral extensions to heavy mineral mineralisation in Zone 3 and also the continuity of mineralisation between Zone 1 and Zone 3.

Drill hole NWOR-01 spudded in the Rio Black Slates and intersected the prospective Pochico Formation at a depth of 292.5m. Two heavy mineral prospective quartzite layers were intersected (Figure 5), correlated with Seam 3 and Seam 4 in NWOR-04 and NWOR-04bis. Assay highlights from NWOR-01 include[8]:

- 3.3m at 3.46% TiO_2, 0.66% ZrO_2, 152ppm HfO_2, 0.135% TREO (0.035% MREO) from 320.9m (Seam 3; Figure 6), and
- 2.1m at 4.2% TiO_2, 0.76% ZrO_2, 180ppm HfO_2, 0.156% TREO (0.04% MREO) from 346.95m (Seam 4; Figure 7),
  - *incl. 0.9m at 6.34% TiO_2, 1.21% ZrO_2, 291ppm HfO_2, 0.237% TREO (0.061% MREO) from 347.25m.*

On this basis, indicative heavy mineral grades include:

- 3.3m at 4.1% rutile, 0.2% ilmenite, 1.2% zircon and 0.2% monazite from 320.9m (Seam 3), and
- 2.1m at 5.0% rutile, 0.3% ilmenite, 1.4% zircon and 0.23% monazite from 346.95m (Seam 4),
  - *incl. 0.9m at 7.5% rutile, 0.4% ilmenite, 2.3% zircon, 0.35% monazite from 347.25m.*

[8] *Refer to footnotes on page 1. True thickness is estimated to be 90-100% of downhole thickness.*

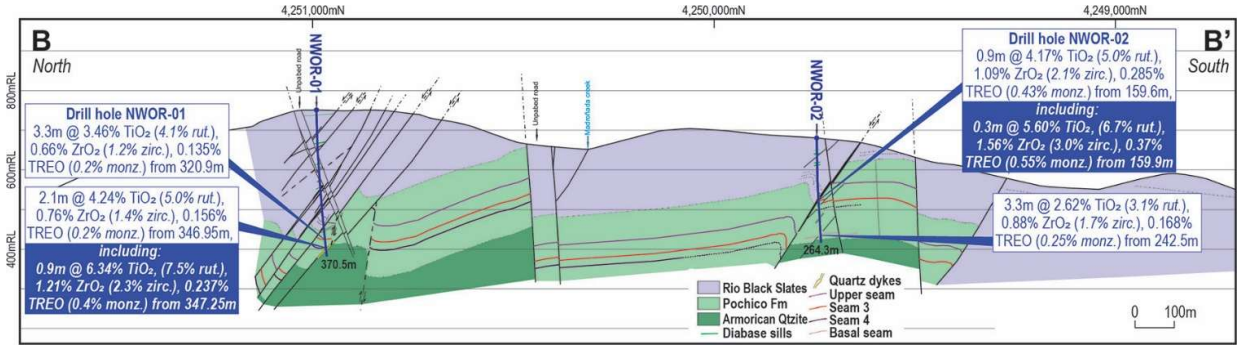


Figure 5 – Cross-section B – B' showing drill hole trace and assay highlights for NWOR-01 and NWOR-02.

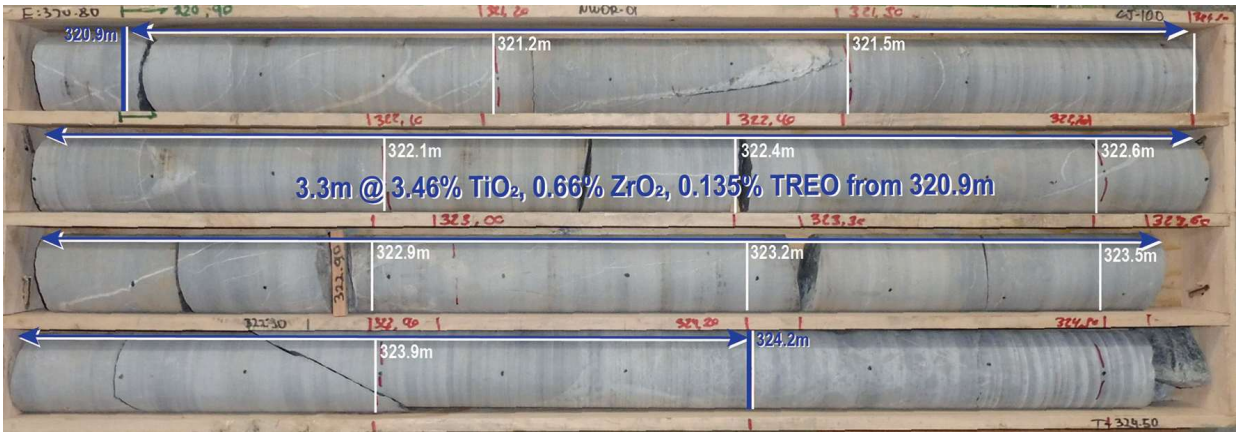


Figure 6 – NWOR-01 core photos with weighted average grades (*blue: 2.0% TiO_2 cut-off*).

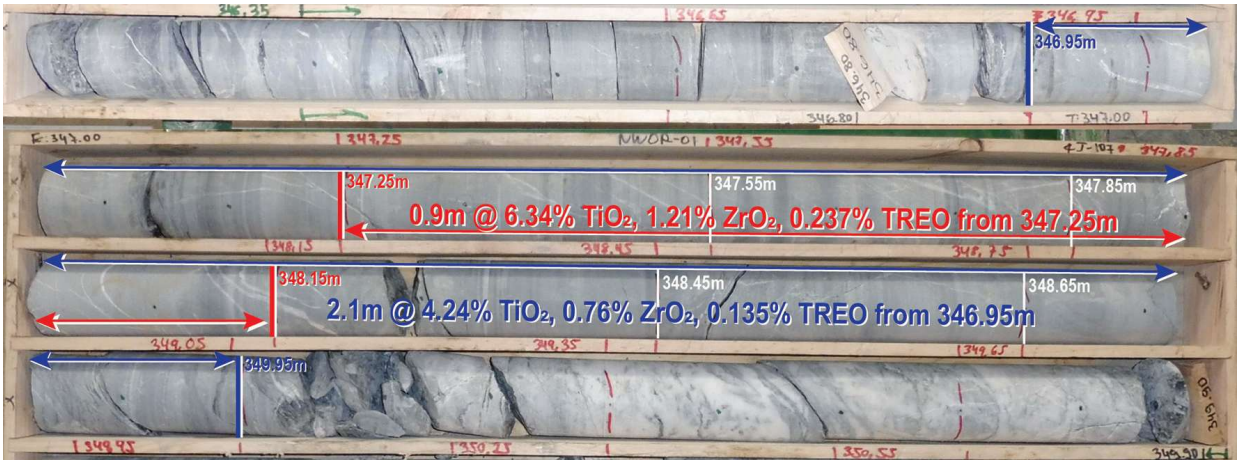


Figure 7 – NWOR-01 core photos with weighted average grades (*blue: 2.0% TiO_2 cut-off; red: 5.0% TiO_2 cut-off*).

Drill hole NWOR-02 spudded in the Rio Black Slates and intersected the prospective Pochico Formation at a depth of 153.8m. Within the Pochico Formation, three prospective quartzite was intersected, including Seam 3, Seam 4, and a new seam referred to as the Basal Seam (Table 1). The Company is pleased to confirm the first intersection of the Basal Seam in the lower Pochico Formation which substantially increases the regional prospectivity of the project (Figure 8). The drill hole progressed through the lower contact of the Pochico Formation at 258.7m after which it continued in the Armorican Quartzite. Additional drilling in the area is required to determine the reason for the absence of the upper part of the Pochico Formation but the company preliminary interpretation is that it is faulted out.

Assay highlights from NWOR-02 include[9]:

- 0.3m at 2.26% TiO_2, 0.51% ZrO_2, 104ppm HfO_2, 0.094% TREO (0.023% MREO) from 157.2m (Seam 3), and
- 0.9m at 4.17% TiO_2, 1.09% ZrO_2, 228ppm HfO_2, 0.285% TREO (0.071% MREO) from 159.6m (Seam 3),
  - *incl. 0.3m at 5.6% TiO_2, 1.56% ZrO_2, 301ppm HfO_2, 0.37% TREO (0.092% MREO) from 159.9m, and*
- 3.3m at 2.62% TiO_2, 0.88% ZrO_2, 197ppm HfO_2, 0.168% TREO (0.043% MREO) from 242.5m (Basal Seam).

On this basis, indicative heavy mineral grades include:

- 0.3m at 2.7% rutile, 0.1% ilmenite, 1.0% zircon and 0.14% monazite from 157.2m (Seam 3), and
- 0.9m at 5.0% rutile, 0.2% ilmenite, 2.1% zircon and 0.43% monazite from 159.6m (Seam 3),
  - *incl. 0.3m at 6.7% rutile, 0.3% ilmenite, 3.0% zircon, 0.55% monazite from 159.9m, and*
- 3.3m at 3.1% rutile, 0.2% ilmenite, 1.7% zircon and 0.25% monazite from 242.5m (Basal Seam).

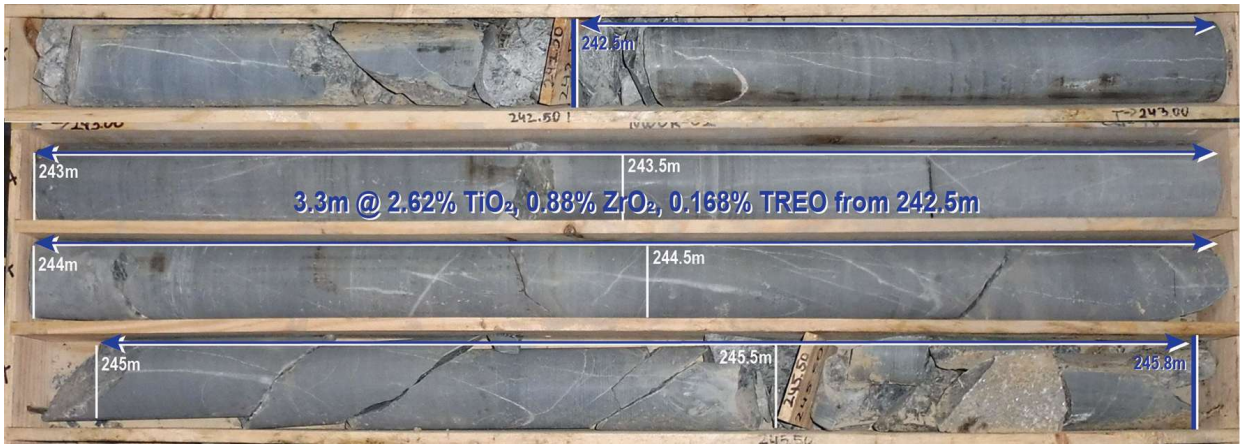


Figure 8 – NWOR-02 core photos with weighted average grades from the Basal Seam interval (*blue: 2.0% TiO_2 cut-off*).

Drill Hole SOR-01

Drill hole SOR-01 is located 1.4km southeast of drill hole AV-01 (Figure 2). Relative to AV-01, the drill hole was collared on the southern, downthrown side of a series of E-W trending faults along which significant displacement has occurred (Figure 9). Drill hole SOR-01 spudded in Upper Ordovician sandstones and slates prior to intersecting the Rio Black Slates at a depth of 90.5m. The prospective Pochico Formation was intersected at a depth of 325.8m.

The high-grade heavy mineral seams intersected in AV-01, AV-01bis and SOR-02 were absent in drill hole SOR-01. Multiple lower-grade layers with weak radiometric ("**RM**") signatures were intersected at depth (Table 1; Appendix B and F), with assay highlights including[10]:

- 0.9m at 2.23% TiO_2, 0.51% ZrO_2, 104ppm HfO_2, 0.118% TREO (0.03% MREO) from 412.0m (RM Layer 7),
- 0.6m at 2.75% TiO_2, 0.45% ZrO_2, 89ppm HfO_2, 0.083% TREO (0.021% MREO) from 424.6m (RM Layer 8),
- 0.3m at 2.43% TiO_2, 0.61% ZrO_2, 127ppm HfO_2, 0.156% TREO (0.039% MREO) from 431.0m (RM Layer 9),
- 0.3m at 2.45% TiO_2, 0.56% ZrO_2, 117ppm HfO_2, 0.122% TREO (0.031% MREO) from 442.1m (RM Layer 10),
- 0.9m at 2.50% TiO_2, 0.51% ZrO_2, 105ppm HfO_2, 0.103% TREO (0.026% MREO) from 443.6m (RM Layer 10).

[9] *Refer to footnotes on page 1. True thickness is estimated to be 90-100% of downhole thickness.*
[10] *Refer to footnotes on page 1. True thickness is estimated to be 90-100% of downhole thickness.*

On this basis, indicative heavy mineral grades include:

- 0.9m at 2.2% rutile, 0.1% ilmenite, 1.0% zircon and 0.18% monazite from 412.0m (RM Layer 7),
- 0.6m at 2.7% rutile, 0.2% ilmenite, 0.8% zircon and 0.12% monazite from 424.6m (RM Layer 8),
- 0.3m at 2.4% rutile, 0.1% ilmenite, 1.2% zircon and 0.23% monazite from 431.0m (RM Layer 9),
- 0.3m at 2.4% rutile, 0.1% ilmenite, 1.1% zircon and 0.18% monazite from 442.1m (RM Layer 10),
- 0.9m at 2.5% rutile, 0.1% ilmenite, 1.0% zircon and 0.15% monazite from 443.6m (EM Layer 10).

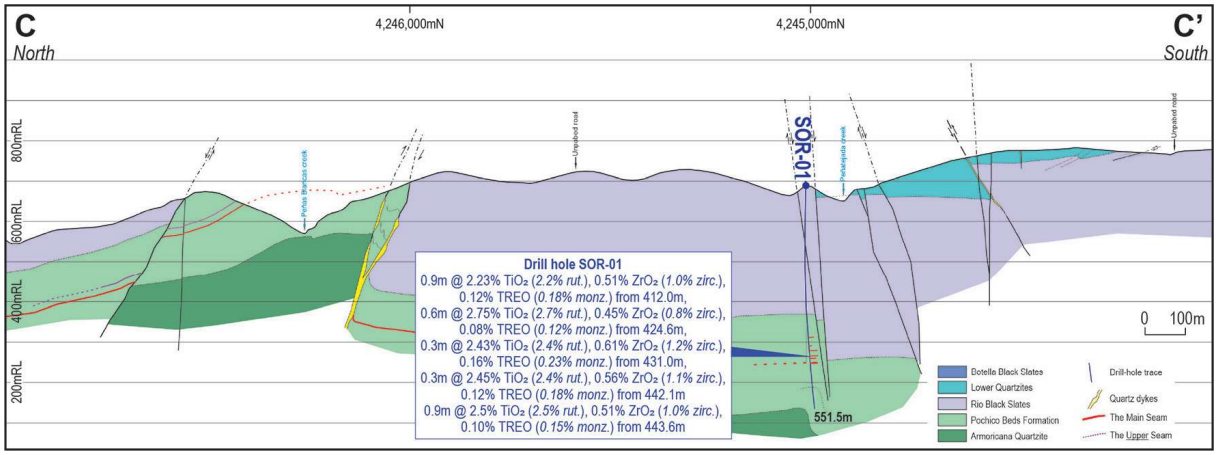


Figure 9 – Cross-section C – C' showing drill hole trace and assay highlights for SOR-01.

Table 1 – Drill hole assay highlights[11].

Drill hole	Layer	From (m)	To (m)	Int. (m)	TiO_2 (%)	ZrO_2 (%)	HfO_2 (ppm)	TREO (%)	MREO (%)	*Rut (%)*	*Ilm (%)*	*Zirc (%)*	*Monz (%)*
NWOR-04bis	Upper	183.70	185.65	1.95	2.24	0.52	105	0.092	0.024	2.7	0.1	1.0	0.14
	3	256.20	263.10	6.90	3.65	0.82	165	0.169	0.044	4.3	0.2	1.6	0.25
	incl.	*256.50*	*256.80*	*0.30*	*9.45*	*2.25*	*433*	*0.358*	*0.094*	*11.2*	*0.6*	*4.3*	*0.54*
	and	*259.20*	*259.50*	*0.30*	*5.20*	*1.73*	*343*	*0.362*	*0.096*	*6.2*	*0.3*	*3.3*	*0.54*
	and	*262.20*	*262.50*	*0.30*	*5.84*	*1.75*	*354*	*0.386*	*0.101*	*6.9*	*0.3*	*3.3*	*0.58*
	4	272.60	273.80	1.20	4.20	0.88	192	0.217	0.056	5.0	0.3	1.7	0.32
	incl.	*273.20*	*273.50*	*0.30*	*5.42*	*1.39*	*275*	*0.314*	*0.080*	*6.4*	*0.3*	*2.6*	*0.47*
NWOR-01	3	320.90	324.20	3.30	3.46	0.66	152	0.135	0.035	4.1	0.2	1.2	0.20
	4	346.95	349.05	2.10	4.24	0.76	180	0.156	0.040	5.0	0.3	1.4	0.23
	incl.	*347.25*	*348.15*	*0.90*	*6.34*	*1.21*	*291*	*0.237*	*0.061*	*7.5*	*0.4*	*2.3*	*0.35*
NWOR-02	3	157.20	157.50	0.30	2.26	0.51	104	0.094	0.023	*2.7*	*0.1*	*1.0*	*0.14*
	3	159.60	160.50	0.90	4.17	1.09	228	0.285	0.071	*5.0*	*0.2*	*2.1*	*0.43*
	incl.	*159.90*	*160.20*	*0.30*	*5.60*	*1.56*	*301*	*0.370*	*0.092*	*6.7*	*0.3*	*3.0*	*0.55*
	Basal	242.50	245.80	3.30	2.62	0.88	197	0.168	0.043	*3.1*	*0.2*	*1.7*	*0.25*
SOR-01	7	412.00	412.90	0.90	2.23	0.51	104	0.118	0.030	*2.2*	*0.1*	*1.0*	*0.18*
	8	424.60	425.20	0.60	2.75	0.45	89	0.083	0.021	*2.7*	*0.2*	*0.8*	*0.12*
	9	431.00	431.30	0.30	2.43	0.61	127	0.156	0.039	*2.4*	*0.1*	*1.2*	*0.23*
	10	442.10	442.40	0.30	2.45	0.56	117	0.122	0.031	*2.4*	*0.1*	*1.1*	*0.18*
		443.60	444.50	0.90	2.50	0.51	105	0.103	0.026	*2.5*	*0.1*	*1.0*	*0.15*

Exploration Summary

The Company is highly encouraged with the intersection of additional quartzite-hosted, heavy mineral-rich layers in the Pochico Formation. Mineralisation has now been confirmed over a distance of ~10km from AV-01 (Zone 1) to NWOR-04bis (Zone 3). Drill holes NWOR-01 and NWOR-02 partly confirm the continuity of heavy mineral-rich mineralisation between these two drill holes. Osmond is also highly encouraged with the first intersection of mineralisation in the basal Pochico Formation. This presents new opportunities across the project area to contain heavy mineral-rich layers and potentially be prospective for mineral resources.

-Ends-

[11] *Refer to footnotes on page 1.*

Approved for release by the Board of Osmond Resources.

CONTACT

Anthony Hall | Managing Director and CEO
ahall@osmondresources.com.au
+61 417 466 039

Elvis Jurcevic | Investor Relations
ej@osmondresources.com.au
+61 408 268 271

Competent Person Statement

The information in this release that relates to Exploration Results is based on information compiled by Mr Fernando Palero. Mr Palero is the Chief Geologist of Iberian Critical Minerals Pty Ltd. Mr Palero is a licensed professional geologist in Spain and is a registered member of the European Federation of Geologists, an accredited organisation to which the Competent Person (CP) under JORC Code Reporting Standards must belong in order to report Exploration Results, Minerals Resources or Ore Reserves through the ASX. Mr Palero has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a CP as defined in the 2012 edition of the Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC code). Mr Palero consents to the inclusion of this information in the form and context in which they occur.

Forward Looking Statement

The information in this release includes "forward looking statements". All statements other than statements of historical fact included in this release regarding the business strategy, plans, goals and objectives are forward looking statements. When used in this release, the words "believe", "project", "expect", "anticipate", "estimate", "intend", "budget", "target", "aim", "strategy", "estimate", "plan", "guidance", "outlook", "intend", "may", "should", "could", "will", "would", "will be", "will continue", "will likely result" and similar expressions are intended to identify forward looking statements, although not all forward looking statements contain such identifying words. These forward looking statements are based on Osmond's current expectations and assumptions about future events and are based on currently available information as to the outcome and timing of future events. The reader is cautioned that these forward looking statements are subject to all of the risks and uncertainties, most of which are difficult to predict and many of which are beyond the Company's control, incident to the extraction of the critical materials the Company intends to produce. These risks include, but are not limited to: limited operating history in the critical minerals' extraction industry and no revenue from the proposed extraction operations; the need for substantial additional financing to execute the business plan and the Company's ability to access capital and the financial markets; the Company's status as an exploration stage company dependent on a single project with no known JORC Code compliant mineral resources or reserves; and other risks. Should one or more of these risks or uncertainties occur, or should underlying assumptions prove incorrect, the actual results and plans could differ materially from those expressed in any forward looking statements. No representation or warranty (express or implied) is made as to, and no reliance should be placed on, any information, including projections, estimates, targets and opinions contained herein, and no liability whatsoever is accepted as to any errors, omissions or misstatements contained herein. The reader is cautioned not to place undue reliance on any forward looking statements, which speak only as of the date of this release. Except as otherwise required by applicable law, the Company disclaims any duty to update and do not intend to update any forward looking statements, all of which are expressly qualified by the statements in this section, to reflect events or circumstances after the date of this Presentation.

ABOUT OSMOND RESOURCES

Osmond Resources Limited (ASX:**OSM**) is an ASX listed company focused on fast-tracking the development of EU Critical Minerals Projects.

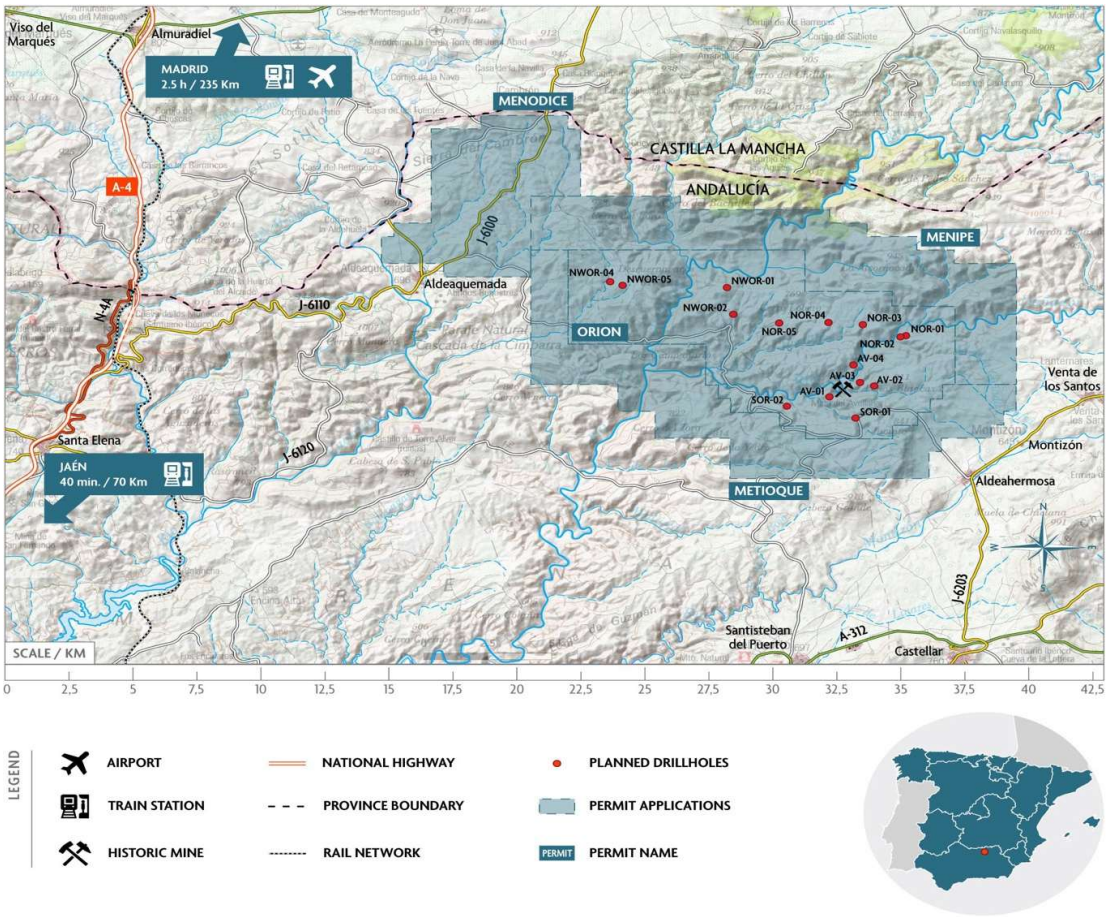
Orión EU Critical Minerals Project, Spain

Upon completion of a Scoping Study the Company will control an 80% interest in 95% of the Orión EU Critical Minerals Project (**the Project**) located in Jaén Province, Andalucía, Southern Spain (refer to location map below). The Project includes 756 Spanish mining units (cuadrículas mineras) covering an area of 228 km^2.

It is a siliciclastic geological system with various layers rich in critical minerals including rutile (titanium), zirconium, hafnium, and rare earth elements. The Project area was explored for thorium and uranium in the 1950s and 1960s and includes a historic galena mine worked in 1970s.

The Company is targeting primary high-grade rutile, zircon and monazite layers across the entire Project area. The potential grade of the layers is evidenced in bulk rock channel samples that were taken from three different outcrops (150kgs in total) across the Avellanar Zone (Zone 1) with the assay and mineral species' results shown in Table below.

The Company is looking to fast-track development activities and is targeting completion of a Scoping Study in 2H CY26 to take advantage of strong EU regulatory support for in-sourcing production of critical minerals. In operation, the Company will be the only producer of rare earths, titanium, zirconium and hafnium in the EU.



Map showing location of Orión EU Critical Minerals Project

Table – Select modals and oxides from bulk samples and target area drill holes

Element	Mineral/Oxide	Unit	Sample 1	Sample 2	Sample 3	AV-01[†]	AV-01 bis[§]
Titanium	**TiO_2**	**%**	**15.16%**	**14.04%**	**14.04%**	**10.39%**	**13.20%**
	Rutile	%	13.49%	13.36%	13.36%	*~10.20%*	*~13.00%*
	Ilmenite	%	6.19%	4.82%	4.82%	*~3.90%*	*~5.00%*
Zirconium	**ZrO_2**	**%**	**5.57%**	**5.07%**	**5.07%**	**3.51%**	**4.60%**
	Zircon	%	9.79%	8.77%	8.77%	*~6.10%*	*~8.00%*
Rare Earths	**Monazite**	%	1.62%	1.56%	1.56%	*~1.10%*	*~1.30%*
	Allanite	%	0.24%	0.02%	0.02%	*neg.*	*neg.*
	Xenotime	%	0.04%	0.03%	0.03%	*neg.*	*neg.*
	TREO%*	**%**	**1.18%**	**1.07%**	**1.07%**	**0.72%**	**0.89%**
	Heavy Minerals*	**%**	***32.8%***	***29.4%***	***29.4%***	***~30%***	***~40%***
Element	**Oxide**	**Unit**	**Sample 1**	**Sample 2**	**Sample 3**	**AV-01**	**AV-01bis**
Hafnium	**HfO_2**	ppm	1,204	1,178	1,178	756	1,020
Lanthanum	**La_2O_3**	ppm	2,154	1,964	1,964	1,431	1,700
Cerium	**CeO_2**	ppm	5,305	4,815	4,815	3,112	3,867
Praseodymium	**Pr_6O_{11}**	ppm	575	520	520	347	436
Neodymium	**Nd_2O_3**	ppm	2,049	1,858	1,858	1,209	1,535
Samarium	**Sm_2O_3**	ppm	366	331	331	218	270
Europium	**Eu_2O_3**	ppm	28	26	26	18	23
Gadolinium	**Gd_2O_3**	ppm	259	232	232	151	183
Terbium	**Tb_4O_7**	ppm	33	30	30	20	23
Dysprosium	**Dy_2O_3**	ppm	155	142	142	95	113
Holmium	**Hm_2O_3**	ppm	27	25	25	16	20
Erbium	**Er_2O_3**	ppm	73	67	67	45	54
Thulium	**Tm_2O_3**	ppm	11	10	10	7	8
Ytterbium	**Yb_2O_3**	ppm	79	72	72	48	60
Lutetium	**Lu_2O_3**	ppm	13	12	12	8	10
Yttrium	**Y_2O_3**	ppm	689	628	628	487	563

** TREO: Total Rare Earth Oxides - La_2O_3, CeO_2, Pr_6O_{11}, Nd_2O_3, Sm_2O_3, Eu_2O_3, Gd_2O_3, Tb_4O_7, Dy_2O_3, Ho_2O_3, Er_2O_3, Tm_2O_3, Yb_2O_3, Lu_2O_3, Y_2O_3.*

*** Heavy Minerals – allanite, monazite, xenotime. garnet, titanite, zircon, ilmenite, rutile.*

[†] Refer ASX announcement 18 November 2025. Grades quoted for 3m downhole interval (108.45 - 111.45m).

[§] Refer ASX announcement 24 November 2025. Grades quoted for 3m downhole interval (105.75 - 108.75m).

AV-01 and AV-01bis mineral proportions are estimates based on bulk sampling (refer to Appendix B).

Iberian One Project, Spain

The Company owns a 100% interest in the Iberian One Project, located in Segovia Province, central Spain. The project aims to exploit kaolinite and alunite mineralisation to deliver EU critical minerals.

Osmond's current focus is the Orión EU Critical Minerals Project and it is presently considering options with respect to progressing the Iberian One Project.

Appendix A – Drill hole information

Hole ID	Easting (mE)	Northing (mN)	Elev (m)	Dip (°)	Azi (°)	Depth (m)
AV-01	483,510	4,245,989	677.6	-75	340	187.8
AV-01bis	483,511	4,245,989	677.6	-90	0	120.0
SOR-02	481,824	4,245,571	548.7	-90	0	483.7
NWOR-03	475,422	4,251,137	801.1	-90	0	202.2
NWOR-04	474,966	4,251,293	744.9	-75	90	308.5
NWOR-01	479,512	4,250,986	756.0	-90	0	370.5
NWOR-04bis	474,966	4,251,293	744.9	-90	0	317.5
SOR-01	484,525	4,245,014	689.2	-90	0	551.5
NWOR-02	479,772	4,249,746	680.7	-90	0	264.3

Datum: ETRS89 Zone 30; Table updated February 2026 following detailed DGPS measurement.

Appendix B – Rutile, ilmenite, zircon and monazite grade estimates

Indicative rutile, ilmenite, zircon and monazite grades for NWOR-04bis, NWOR-01 and NWOR-02 estimated from TIMA-X analysis of Zone 3 channel samples (refer to Osmond's ASX release dated 7 April 2025). Indicative rutile, ilmenite, zircon and monazite grades for SOR-01 estimated from TIMA-X analysis of Zone 1 bulk samples (refer to Osmond's ASX release dated 18 November 2025). Detailed quantitative mineralogical studies are ongoing.

Select Oxides and Primary Minerals from Zone 3 Channel Samples								
Sample	**Unit**	**TiO_2**	**Rutile**	**Ilmenite**	**ZrO_2**	**Zircon**	**TREO**	**Monazite**
Z3-09	%	7.4%	9.1%	0.3%	1.9%	4.0%	0.32%	0.50%
Z3-16	%	5.3%	6.2%	0.5%	1.3%	3.0%	0.24%	0.37%
Z3-04	%	7.6%	8.9%	0.7%	1.6%	2.7%	0.20%	0.30%
Z3-15	%	6.0%	7.2%	0.4%	1.7%	2.8%	0.27%	0.38%
Z3-23	%	7.5%	8.8%	0.1%	2.1%	3.7%	0.40%	0.59%
	Average	**6.8%**	**8.0%**	**0.4%**	**1.7%**	**3.3%**	**0.29%**	**0.43%**
	Ratio		***1.19***	***0.06***		***1.89***		***1.49***

Select Oxides and Primary Minerals from 150kg Bulk Sample.								
Sample	**Unit**	**TiO_2**	**Rutile**	**Ilmenite**	**ZrO_2**	**Zircon**	**TREO**	**Monazite**
1	%	15.2%	13.5%	6.2%	5.6%	9.8%	1.18%	1.62%
2	%	14.0%	13.4%	4.8%	5.1%	8.8%	1.07%	1.56%
3	%	15.8%	15.4%	5.1%	5.6%	9.6%	1.17%	1.77%
	Average	**15.0%**	**14.1%**	**5.4%**	**5.4%**	**9.4%**	**1.14%**	**1.65%**
	Adjusted	*14.3%*					*1.08%*	
	Ratio		**0.99**	**0.38**		**1.73**		**1.52**

Appendix C – NWOR-04bis assay data

Sample ID	From (m)	To (m)	Int (m)	TiO_2 (%)	ZrO_2 (%)	HfO_2 (ppm)	TREO (%)	MREO (%)
M149125	181.90	182.20	0.30	1.12	0.24	44.81	0.050	0.013
M149126	182.20	182.50	0.30	1.10	0.25	50	0.032	0.008
M149127	182.50	182.80	0.30	1.68	0.48	90	0.050	0.013
M149128	182.80	183.10	0.30	0.88	0.12	25	0.035	0.009
M149129	183.10	183.40	0.30	0.77	0.09	18	0.031	0.008
M149130	183.40	183.70	0.30	1.12	0.13	26	0.040	0.010
M149131	183.70	184.00	0.30	2.21	0.48	97	0.077	0.020
M149132	184.00	184.30	0.30	1.49	0.33	69	0.064	0.016
M149133	184.30	184.60	0.30	2.35	0.55	103	0.102	0.027
M149134	184.60	184.90	0.30	2.19	0.51	101	0.094	0.024
M149135	184.90	185.20	0.30	2.60	0.64	139	0.118	0.030
M149136	185.20	185.65	0.45	2.46	0.57	114	0.097	0.025
M149137	256.20	256.50	0.30	4.57	1.05	205	0.169	0.044
M149138	256.50	256.80	0.30	9.45	2.25	433	0.358	0.094
M149139	256.80	257.10	0.30	4.64	0.98	189	0.171	0.045
M149140	257.10	257.40	0.30	3.09	0.52	99	0.101	0.026
M149141	257.40	257.70	0.30	3.96	0.65	133	0.123	0.032
M149142	257.70	258.00	0.30	4.95	0.89	178	0.165	0.043
M149143	258.00	258.30	0.30	4.10	0.72	149	0.153	0.040
M149144	258.30	258.60	0.30	2.77	0.50	100	0.102	0.026
M149145	258.60	258.90	0.30	4.13	0.91	181	0.182	0.047
M149146	258.90	259.20	0.30	3.95	0.93	183	0.189	0.049
M149147	259.20	259.50	0.30	5.20	1.73	343	0.362	0.096
M149148	259.50	259.80	0.30	1.23	0.22	49	0.057	0.014
M149149	259.80	260.10	0.30	1.64	0.33	68	0.079	0.020
M149150	260.10	260.40	0.30	2.18	0.43	90	0.097	0.025
M149151	260.40	260.70	0.30	2.95	0.67	131	0.145	0.037
M149152	260.70	261.00	0.30	2.50	0.45	88	0.097	0.025
M149153	261.00	261.30	0.30	2.56	0.56	115	0.116	0.030
M149154	261.30	261.60	0.30	1.94	0.38	79	0.098	0.025
M149155	261.60	261.90	0.30	2.70	0.65	129	0.155	0.041
M149156	261.90	262.20	0.30	3.32	0.92	182	0.215	0.056
M149157	262.20	262.50	0.30	5.84	1.75	354	0.386	0.101
M149158	262.50	262.80	0.30	3.48	0.94	196	0.224	0.058
M149159	262.80	263.10	0.30	2.71	0.47	111	0.139	0.037
M149160	263.10	263.40	0.30	1.84	0.26	56	0.095	0.025
M149161	263.40	263.90	0.50	1.42	0.21	47	0.073	0.019
M149162	271.70	272.00	0.30	1.28	0.07	17	0.036	0.009
M149163	272.00	272.30	0.30	1.16	0.08	19	0.029	0.008
M149164	272.30	272.60	0.30	1.88	0.16	35	0.051	0.013
M149165	272.60	272.90	0.30	2.37	0.30	67	0.070	0.018
M149166	272.90	273.20	0.30	4.19	0.91	211	0.238	0.062
M149167	273.20	273.50	0.30	5.42	1.39	275	0.314	0.080
M149168	273.50	273.80	0.30	4.83	0.91	214	0.247	0.065
M149169	273.80	274.10	0.30	1.97	0.27	61	0.082	0.021
M149170	274.10	274.40	0.30	1.85	0.26	59	0.080	0.021
M149171	274.40	274.70	0.30	1.59	0.17	39	0.070	0.018
M149172	274.70	275.00	0.30	1.14	0.08	19	0.045	0.012

Appendix C – NWOR-04bis assay data continued

Sample ID	From (m)	To (m)	Int (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (%)	MREO (%)
M149125	181.90	182.20	0.30	80	178	20	77	15	4	15	2	12	2	6	1	6	1	80	0.050	0.013
M149126	182.20	182.50	0.30	55	122	13	49	10	2	8	1	6	1	4	1	4	1	39	0.032	0.008
M149127	182.50	182.80	0.30	91	203	23	80	15	2	12	2	9	2	5	1	6	1	51	0.050	0.013
M149128	182.80	183.10	0.30	63	138	15	56	10	2	10	1	7	1	4	1	4	1	42	0.035	0.009
M149129	183.10	183.40	0.30	54	119	13	50	9	2	8	1	7	1	4	1	4	1	41	0.031	0.008
M149130	183.40	183.70	0.30	72	161	18	66	12	2	10	1	8	2	4	1	4	1	43	0.040	0.010
M149131	183.70	184.00	0.30	149	323	36	130	22	3	16	2	12	2	6	1	7	1	63	0.077	0.020
M149132	184.00	184.30	0.30	122	263	29	104	17	2	15	2	11	2	6	1	6	1	58	0.064	0.016
M149133	184.30	184.60	0.30	203	423	48	171	29	3	23	3	15	3	8	1	8	2	80	0.102	0.027
M149134	184.60	184.90	0.30	183	400	44	153	26	3	20	3	14	3	7	1	8	1	76	0.094	0.024
M149135	184.90	185.20	0.30	242	500	54	192	34	3	27	3	17	3	8	1	10	2	85	0.118	0.030
M149136	185.20	185.65	0.45	189	412	45	164	27	3	21	3	13	3	7	1	8	2	75	0.097	0.025
M149137	256.20	256.50	0.30	324	710	80	283	48	5	39	5	25	5	13	2	15	3	138	0.169	0.044
M149138	256.50	256.80	0.30	707	1511	169	603	107	11	80	10	49	9	25	4	29	5	265	0.358	0.094
M149139	256.80	257.10	0.30	326	720	79	287	52	6	38	5	26	4	13	2	14	2	135	0.171	0.045
M149140	257.10	257.40	0.30	184	427	46	170	30	4	22	3	16	3	8	1	9	2	89	0.101	0.026
M149141	257.40	257.70	0.30	227	522	55	202	36	4	28	4	19	3	10	2	11	2	103	0.123	0.032
M149142	257.70	258.00	0.30	308	704	75	275	48	5	37	5	25	5	13	2	14	3	135	0.165	0.043
M149143	258.00	258.30	0.30	290	642	70	257	43	5	34	4	24	4	12	2	13	2	123	0.153	0.040
M149144	258.30	258.60	0.30	194	427	47	170	29	4	23	3	16	3	9	1	9	2	89	0.102	0.026
M149145	258.60	258.90	0.30	352	760	84	300	53	5	41	6	28	5	14	2	16	3	155	0.182	0.047
M149146	258.90	259.20	0.30	367	792	89	315	56	5	42	5	27	5	14	2	15	3	152	0.189	0.049
M149147	259.20	259.50	0.30	726	1523	172	622	107	10	81	10	49	9	25	4	27	5	255	0.362	0.096
M149148	259.50	259.80	0.30	108	233	25	92	16	2	14	2	9	2	5	1	6	1	54	0.057	0.014
M149149	259.80	260.10	0.30	150	324	36	125	22	3	18	2	13	3	7	1	7	1	73	0.079	0.020
M149150	260.10	260.40	0.30	185	400	44	159	28	3	23	3	16	3	9	1	9	2	88	0.097	0.025
M149151	260.40	260.70	0.30	277	597	67	238	41	4	33	4	23	4	12	2	13	2	130	0.145	0.037
M149152	260.70	261.00	0.30	179	396	43	157	28	4	21	3	16	3	9	1	10	2	95	0.097	0.025
M149153	261.00	261.30	0.30	227	479	53	195	34	4	27	3	17	3	9	1	10	2	94	0.116	0.030
M149154	261.30	261.60	0.30	192	407	44	160	28	3	22	3	16	3	8	1	9	2	85	0.098	0.025
M149155	261.60	261.90	0.30	297	642	72	260	47	5	35	5	23	4	11	2	13	2	128	0.155	0.041
M149156	261.90	262.20	0.30	413	913	100	364	64	6	46	6	31	6	16	2	17	3	166	0.215	0.056
M149157	262.20	262.50	0.30	775	1628	181	653	112	10	82	10	52	10	27	4	30	5	284	0.386	0.101
M149158	262.50	262.80	0.30	450	932	104	374	67	6	50	6	32	6	16	3	18	3	174	0.224	0.058
M149159	262.80	263.10	0.30	265	570	63	234	42	5	32	4	22	4	12	2	12	2	126	0.139	0.037
M149160	263.10	263.40	0.30	178	381	42	157	29	4	23	3	16	3	8	1	8	1	95	0.095	0.025
M149161	263.40	263.90	0.50	134	287	32	120	22	3	18	3	13	2	7	1	7	1	76	0.073	0.019
M149162	271.70	272.00	0.30	61	135	15	56	11	2	10	2	8	2	5	1	4	1	52	0.036	0.009
M149163	272.00	272.30	0.30	49	110	12	47	9	2	8	1	6	1	4	1	4	1	37	0.029	0.008
M149164	272.30	272.60	0.30	84	192	21	80	15	3	13	2	10	2	6	1	6	1	68	0.051	0.013
M149165	272.60	272.90	0.30	128	281	31	111	20	3	17	2	12	2	7	1	7	1	74	0.070	0.018
M149166	272.90	273.20	0.30	467	963	110	400	71	7	54	7	36	6	19	3	20	3	213	0.238	0.062
M149167	273.20	273.50	0.30	612	1314	144	502	94	9	65	9	48	9	24	4	26	4	272	0.314	0.080
M149168	273.50	273.80	0.30	479	988	113	416	74	8	58	8	40	7	22	3	22	4	232	0.247	0.065
M149169	273.80	274.10	0.30	152	334	36	133	25	4	20	3	14	3	7	1	7	1	82	0.082	0.021
M149170	274.10	274.40	0.30	146	319	35	131	24	3	19	3	14	3	8	1	8	1	83	0.080	0.021
M149171	274.40	274.70	0.30	121	273	30	113	21	4	18	3	14	3	8	1	7	1	82	0.070	0.018
M149172	274.70	275.00	0.30	80	165	19	72	13	2	12	2	9	2	5	1	5	1	60	0.045	0.012

Appendix D – NWOR-01 assay data

Sample ID	From (m)	To (m)	Int (m)	TiO_2 (%)	ZrO_2 (%)	HfO_2 (ppm)	TREO (%)	MREO (%)
M149179	320.90	321.20	0.30	4.33	0.71	170	0.126	0.033
M149180	321.20	321.50	0.30	3.63	0.53	126	0.101	0.026
M149181	321.50	321.80	0.30	4.53	0.83	162	0.131	0.033
M149182	321.80	322.10	0.30	3.89	0.60	142	0.110	0.028
M149183	322.10	322.40	0.30	3.21	0.52	120	0.113	0.029
M149184	322.40	322.70	0.30	2.96	0.47	117	0.105	0.027
M149185	322.70	323.00	0.30	4.36	0.97	226	0.207	0.053
M149186	323.00	323.30	0.30	3.70	0.89	206	0.193	0.050
M149187	323.30	323.60	0.30	2.27	0.47	109	0.112	0.029
M149188	323.60	323.90	0.30	3.11	0.79	185	0.178	0.047
M149189	323.90	324.20	0.30	2.05	0.48	111	0.113	0.029
M149190	324.20	324.50	0.30	1.38	0.43	97	0.093	0.025
M149191	324.50	324.80	0.30	0.85	0.09	21	0.031	0.008
M149192	324.80	325.10	0.30	1.18	0.12	26	0.040	0.010
M149193	325.10	325.40	0.30	1.02	0.06	13	0.032	0.008
M149211	325.40	325.70	0.30	1.02	0.08	20	0.034	0.009
M149195	325.70	326.00	0.30	1.60	0.15	35	0.047	0.012
M149196	346.35	346.65	0.30	1.44	0.15	32	0.051	0.013
M149197	346.65	346.95	0.30	1.98	0.24	53	0.059	0.015
M149198	346.95	347.25	0.30	4.99	0.81	191	0.164	0.043
M149199	347.25	347.55	0.30	6.71	1.32	311	0.260	0.067
M149200	347.55	347.85	0.30	6.72	1.29	316	0.247	0.064
M149201	347.85	348.15	0.30	5.60	1.02	244	0.206	0.053
M149202	348.15	348.45	0.30	1.99	0.28	64	0.070	0.018
M149203	348.45	348.75	0.30	1.62	0.24	52	0.063	0.016
M149204	348.75	349.05	0.30	2.07	0.37	83	0.085	0.022
M149212	349.05	349.35	0.30	0.34	0.03	8	0.014	0.004
M149206	349.35	349.65	0.30	0.14	0.01	2	0.004	0.001
M149207	349.65	349.95	0.30	0.09	0.01	1	0.004	0.001
M149208	349.95	350.25	0.30	0.45	0.02	4	0.013	0.003
M149209	350.25	350.55	0.30	0.39	0.02	4	0.012	0.003
M149210	350.55	350.90	0.35	1.14	0.10	23	0.044	0.011

Appendix D – NWOR-01 assay data continued

Sample ID	From (m)	To (m)	Int (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (%)	MREO (%)
M149179	320.90	321.20	0.30	242	531	58	211	35	4	27	4	19	4	11	2	12	2	105	0.126	0.033
M149180	321.20	321.50	0.30	192	424	47	169	27	3	22	3	15	3	8	1	9	1	84	0.101	0.026
M149181	321.50	321.80	0.30	240	576	58	211	39	4	30	4	20	3	11	2	11	2	102	0.131	0.033
M149182	321.80	322.10	0.30	210	462	50	180	31	3	25	3	17	3	9	1	10	2	97	0.110	0.028
M149183	322.10	322.40	0.30	216	472	52	185	32	3	25	3	18	3	9	1	10	2	100	0.113	0.029
M149184	322.40	322.70	0.30	203	441	49	170	29	3	23	3	16	3	9	1	9	2	87	0.105	0.027
M149185	322.70	323.00	0.30	402	866	95	344	59	5	46	6	30	6	15	2	16	3	173	0.207	0.053
M149186	323.00	323.30	0.30	376	811	89	327	55	4	41	5	27	5	14	2	15	3	152	0.193	0.050
M149187	323.30	323.60	0.30	209	448	51	181	32	3	26	3	19	4	11	2	11	2	119	0.112	0.029
M149188	323.60	323.90	0.30	345	751	83	301	51	4	37	5	25	5	13	2	14	2	142	0.178	0.047
M149189	323.90	324.20	0.30	224	482	53	188	32	3	24	3	15	3	7	1	8	1	83	0.113	0.029
M149190	324.20	324.50	0.30	188	403	44	163	26	3	19	2	11	2	5	1	6	1	60	0.093	0.025
M149191	324.50	324.80	0.30	60	129	14	49	8	1	7	1	4	1	2	0	2	0	26	0.031	0.008
M149192	324.80	325.10	0.30	74	164	18	65	12	2	10	1	7	1	4	1	4	1	40	0.040	0.010
M149193	325.10	325.40	0.30	58	124	14	52	10	1	7	1	6	1	4	1	3	1	38	0.032	0.008
M149211	325.40	325.70	0.30	59	130	14	54	10	2	9	1	8	1	4	1	4	1	45	0.034	0.009
M149195	325.70	326.00	0.30	85	190	21	76	13	2	10	1	9	2	5	1	4	1	50	0.047	0.012
M149196	346.35	346.65	0.30	91	199	23	82	15	2	12	2	10	2	6	1	5	1	62	0.051	0.013
M149197	346.65	346.95	0.30	106	238	26	95	17	2	14	2	10	2	6	1	6	1	62	0.059	0.015
M149198	346.95	347.25	0.30	308	689	76	274	46	5	36	5	25	5	13	2	14	2	137	0.164	0.043
M149199	347.25	347.55	0.30	489	1088	119	433	77	7	57	7	38	7	20	3	22	4	227	0.260	0.067
M149200	347.55	347.85	0.30	468	1045	114	413	71	7	54	7	36	7	19	3	21	3	197	0.247	0.064
M149201	347.85	348.15	0.30	389	876	96	335	60	6	47	6	31	6	16	2	17	3	168	0.206	0.053
M149202	348.15	348.45	0.30	130	286	32	117	20	2	16	2	12	2	6	1	6	1	67	0.070	0.018
M149203	348.45	348.75	0.30	119	260	28	104	17	2	13	2	9	2	5	1	6	1	58	0.063	0.016
M149204	348.75	349.05	0.30	166	359	40	141	23	2	18	2	12	2	6	1	7	1	68	0.085	0.022
M149212	349.05	349.35	0.30	22	50	6	21	4	1	4	1	4	1	2	0	2	0	23	0.014	0.004
M149206	349.35	349.65	0.30	7	16	2	6	1	0	1	0	0	0	0	0	0	0	2	0.004	0.001
M149207	349.65	349.95	0.30	7	14	2	6	1	1	1	0	1	0	0	0	0	0	6	0.004	0.001
M149208	349.95	350.25	0.30	23	50	6	21	4	1	3	0	3	1	2	0	1	0	17	0.013	0.003
M149209	350.25	350.55	0.30	21	46	5	20	4	1	3	0	3	1	2	0	1	0	16	0.012	0.003
M149210	350.55	350.90	0.35	75	167	18	70	12	2	11	2	9	2	5	1	5	1	57	0.044	0.011

Appendix E – NWOR-02 assay data

Sample ID	From (m)	To (m)	Int (m)	TiO_2 (%)	ZrO_2 (%)	HfO_2 (ppm)	TREO (%)	MREO (%)
M149276	157.20	157.50	0.30	2.26	0.51	104	0.094	0.023
M149277	157.50	157.80	0.30	1.48	0.25	53	0.049	0.013
M149278	157.80	158.10	0.30	0.68	0.09	19	0.027	0.007
M149281	158.10	158.40	0.30	0.72	0.11	23	0.032	0.008
M149282	158.40	158.70	0.30	1.26	0.17	33	0.054	0.014
M149283	158.70	159.00	0.30	0.97	0.06	15	0.030	0.008
M149284	159.00	159.30	0.30	1.39	0.12	24	0.042	0.011
M149286	159.30	159.60	0.30	1.00	0.09	20	0.034	0.009
M149287	159.60	159.90	0.30	3.52	0.78	161	0.206	0.050
M149288	159.90	160.20	0.30	5.60	1.56	301	0.370	0.092
M149290	160.20	160.50	0.30	3.38	0.94	222	0.280	0.072
M149291	160.50	160.80	0.30	0.90	0.17	36	0.058	0.015
M149294	180.00	180.30	0.30	0.73	0.03	7	0.026	0.007
M149295	180.30	180.60	0.30	1.06	0.06	13	0.044	0.011
M149297	240.90	241.30	0.40	0.32	0.04	9	0.011	0.003
M149298	241.30	241.60	0.30	1.98	0.12	23	0.035	0.009
M149299	241.60	241.90	0.30	0.96	0.24	46	0.038	0.010
M149300	241.90	242.20	0.30	0.93	0.33	63	0.054	0.014
M149301	242.20	242.50	0.30	1.24	0.42	83	0.065	0.017
M149303	242.50	242.80	0.30	2.19	0.65	129	0.107	0.027
M149305	242.80	243.10	0.30	2.50	0.76	156	0.131	0.035
M149306	243.10	243.40	0.30	3.42	1.00	226	0.192	0.049
M149308	243.40	243.70	0.30	1.82	0.45	89	0.084	0.022
M149309	243.70	244.00	0.30	1.84	0.48	97	0.094	0.026
M149310	244.00	244.30	0.30	2.53	0.80	170	0.153	0.038
M149311	244.30	244.60	0.30	2.60	0.86	186	0.182	0.048
M149312	244.60	244.90	0.30	2.62	0.88	204	0.164	0.042
M149313	244.90	245.20	0.30	3.17	1.44	379	0.306	0.079
M149314	245.20	245.50	0.30	2.86	1.20	274	0.248	0.064
M149315	245.50	245.80	0.30	3.32	1.18	261	0.182	0.046

Appendix E – NWOR-02 assay data continued

Sample ID	From (m)	To (m)	Int (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (%)	MREO (%)
M149276	157.20	157.50	0.30	164	393	41	142	26	3	20	3	17	3	10	1	9	2	102	0.094	0.023
M149277	157.50	157.80	0.30	88	188	22	80	13	2	11	2	9	2	6	1	6	1	57	0.049	0.013
M149278	157.80	158.10	0.30	49	107	12	44	8	1	6	1	4	1	3	0	3	0	27	0.027	0.007
M149281	158.10	158.40	0.30	56	120	14	50	10	2	9	1	7	1	4	1	4	1	45	0.032	0.008
M149282	158.40	158.70	0.30	94	201	23	88	17	3	15	2	12	2	7	1	6	1	73	0.054	0.014
M149283	158.70	159.00	0.30	55	114	13	47	10	2	8	1	6	1	4	1	3	1	35	0.030	0.008
M149284	159.00	159.30	0.30	74	159	18	68	13	2	11	2	9	2	5	1	4	1	53	0.042	0.011
M149286	159.30	159.60	0.30	59	125	15	54	10	2	9	1	7	1	4	1	3	1	43	0.034	0.009
M149287	159.60	159.90	0.30	420	846	90	317	57	6	46	6	33	6	19	3	17	3	191	0.206	0.050
M149288	159.90	160.20	0.30	749	1536	167	586	103	10	80	11	56	10	30	5	28	5	325	0.370	0.092
M149290	160.20	160.50	0.30	539	1174	131	454	80	7	66	9	43	7	23	3	22	4	234	0.280	0.072
M149291	160.50	160.80	0.30	103	223	26	91	17	3	14	2	12	2	7	1	6	1	75	0.058	0.015
M149294	180.00	180.30	0.30	42	92	11	41	9	1	7	1	7	1	4	1	3	0	38	0.026	0.007
M149295	180.30	180.60	0.30	72	157	18	66	13	3	12	2	10	2	6	1	5	1	68	0.044	0.011
M149297	240.90	241.30	0.40	20	44	5	18	3	1	3	0	2	0	1	0	1	0	11	0.011	0.003
M149298	241.30	241.60	0.30	62	139	17	61	10	2	7	1	6	1	3	0	3	0	32	0.035	0.009
M149299	241.60	241.90	0.30	72	163	18	62	10	1	6	1	5	1	3	0	3	1	31	0.038	0.010
M149300	241.90	242.20	0.30	103	225	25	92	16	2	12	2	8	1	4	1	4	1	44	0.054	0.014
M149301	242.20	242.50	0.30	123	273	31	109	19	2	14	2	10	2	5	1	5	1	54	0.065	0.017
M149303	242.50	242.80	0.30	206	456	50	177	29	3	22	3	14	3	8	1	8	1	85	0.107	0.027
M149305	242.80	243.10	0.30	252	561	63	224	38	3	26	4	18	3	9	1	9	2	96	0.131	0.035
M149306	243.10	243.40	0.30	386	838	93	318	53	5	39	5	22	4	12	2	14	2	128	0.192	0.049
M149308	243.40	243.70	0.30	158	353	39	141	25	2	19	2	12	2	6	1	7	1	69	0.084	0.022
M149309	243.70	244.00	0.30	174	392	45	166	30	2	20	3	13	2	7	1	7	1	77	0.094	0.026
M149310	244.00	244.30	0.30	311	683	74	254	38	4	23	3	15	3	10	2	11	2	94	0.153	0.038
M149311	244.30	244.60	0.30	352	770	87	313	54	5	38	5	25	5	13	2	13	2	140	0.182	0.048
M149312	244.60	244.90	0.30	323	705	76	272	48	4	35	4	21	4	11	2	12	2	121	0.164	0.042
M149313	244.90	245.20	0.30	606	1345	146	514	89	7	64	7	36	6	18	3	20	4	199	0.306	0.079
M149314	245.20	245.50	0.30	494	1080	117	416	71	6	50	6	30	5	15	3	16	3	172	0.248	0.064
M149315	245.50	245.80	0.30	351	768	84	297	51	5	42	5	26	5	13	2	15	3	154	0.182	0.046

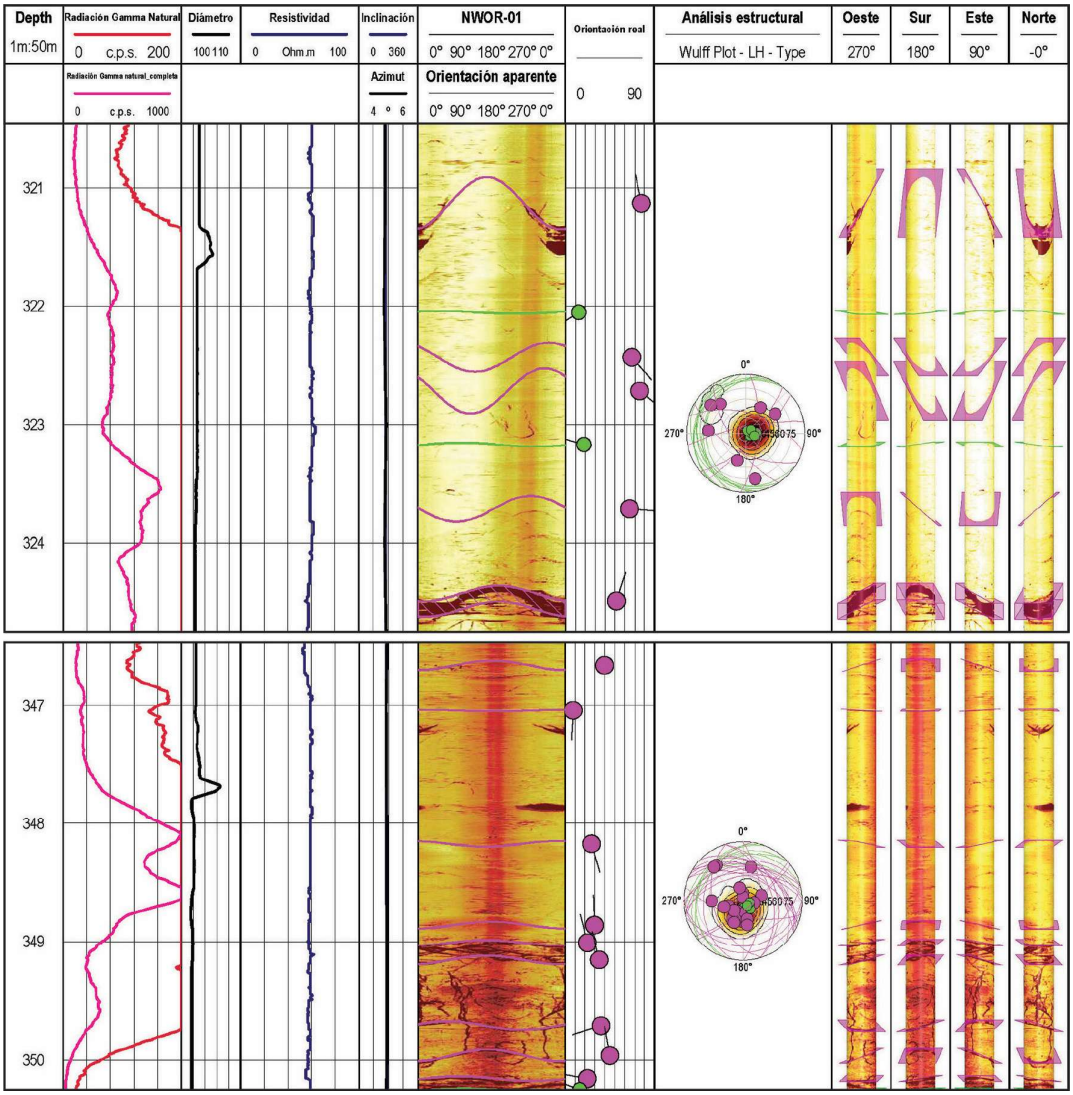
Appendix F – SOR-01 assay data

Sample ID	From (m)	To (m)	Int (m)	TiO_2 (%)	ZrO_2 (%)	HfO_2 (ppm)	TREO (%)	MREO (%)
M149221	377.40	377.70	0.30	1.17	0.25	49	0.075	0.019
M149222	377.70	378.00	0.30	1.10	0.22	46	0.069	0.018
M149223	378.00	378.30	0.30	1.21	0.25	53	0.074	0.019
M149224	378.30	378.60	0.30	1.24	0.33	68	0.101	0.025
M149226	378.60	378.90	0.30	1.32	0.44	91	0.141	0.035
M149227	378.90	379.20	0.30	1.24	0.24	50	0.086	0.022
M149228	379.20	379.50	0.30	1.46	0.39	77	0.111	0.028
M149230	379.50	379.80	0.30	0.46	0.06	14	0.020	0.005
M149231	379.80	380.10	0.30	0.75	0.14	29	0.046	0.012
M149232	380.10	380.40	0.30	1.30	0.24	49	0.066	0.017
M149234	399.20	399.50	0.30	1.04	0.20	40	0.055	0.014
M149235	399.50	399.80	0.30	1.02	0.18	36	0.049	0.013
M149237	399.80	400.10	0.30	0.27	0.02	4	0.005	0.001
M149238	400.10	400.40	0.30	0.97	0.11	22	0.036	0.009
M149239	400.40	400.70	0.30	0.92	0.22	44	0.044	0.012
M149240	400.70	401.00	0.30	1.05	0.20	39	0.044	0.011
M149243	411.10	411.40	0.30	1.27	0.19	39	0.044	0.012
M149244	411.40	411.70	0.30	1.74	0.26	53	0.070	0.018
M149245	411.70	412.00	0.30	1.78	0.35	69	0.075	0.019
M149247	412.00	412.30	0.30	2.42	0.55	112	0.134	0.033
M149248	412.30	412.60	0.30	2.07	0.45	94	0.099	0.025
M149249	412.60	412.90	0.30	2.21	0.52	105	0.122	0.031
M149250	424.60	424.90	0.30	2.36	0.38	75	0.067	0.017
M149251	424.90	425.20	0.30	3.13	0.51	102	0.099	0.024
M149252	425.20	425.50	0.30	0.85	0.15	28	0.034	0.009
M149254	425.50	425.90	0.40	1.74	0.36	74	0.075	0.019
M149255	430.10	430.40	0.30	1.32	0.31	65	0.072	0.019
M149258	430.40	430.70	0.30	1.94	0.48	102	0.119	0.030
M149259	430.70	431.00	0.30	1.62	0.38	80	0.093	0.023
M149260	431.00	431.30	0.30	2.43	0.61	127	0.156	0.039
M149261	431.30	431.60	0.30	1.98	0.46	97	0.117	0.029
M149262	441.20	441.50	0.30	1.80	0.27	56	0.077	0.020
M149263	441.50	441.80	0.30	1.48	0.25	50	0.076	0.020
M149264	441.80	442.10	0.30	1.56	0.29	60	0.073	0.019
M149266	442.10	442.40	0.30	2.45	0.56	117	0.122	0.031
M149267	442.40	442.70	0.30	1.71	0.31	61	0.068	0.018
M149268	442.70	443.00	0.30	1.22	0.11	24	0.049	0.013
M149269	443.00	443.30	0.30	1.36	0.12	25	0.043	0.011
M149270	443.30	443.60	0.30	0.97	0.07	17	0.027	0.007
M149272	443.60	443.90	0.30	2.14	0.32	65	0.062	0.016
M149273	443.90	444.20	0.30	2.22	0.30	64	0.067	0.017
M149274	444.20	444.50	0.30	3.13	0.90	185	0.180	0.046

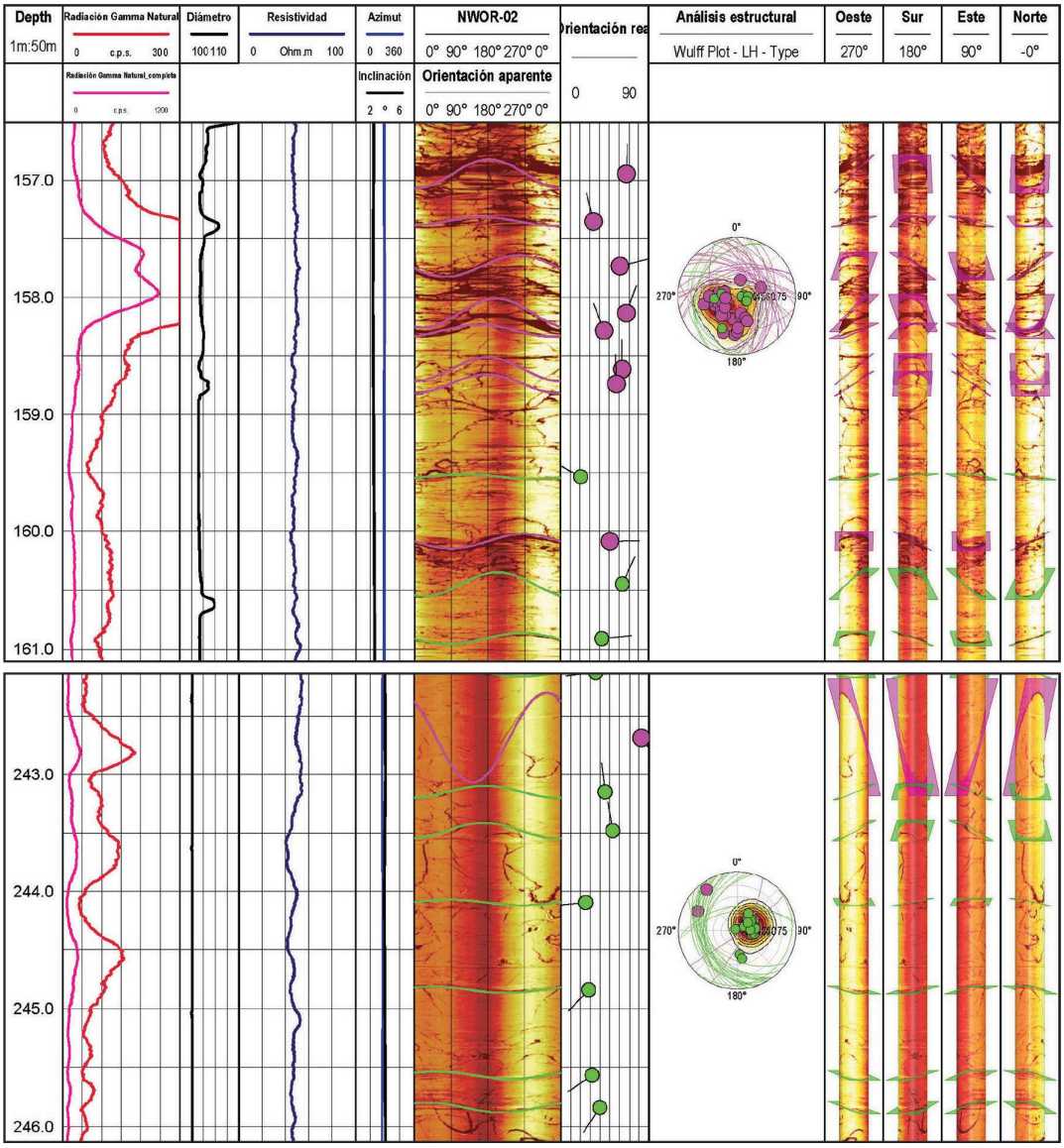
Appendix F – SOR-01 assay data continued

Sample ID	From (m)	To (m)	Int (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (%)	MREO (%)
M149221	377.40	377.70	0.30	138	284	34	122	21	3	19	3	13	3	8	1	8	1	89	0.075	0.019
M149222	377.70	378.00	0.30	125	262	31	110	20	3	17	2	13	3	8	1	8	1	85	0.069	0.018
M149223	378.00	378.30	0.30	134	279	33	118	21	3	19	3	14	3	9	1	9	1	88	0.074	0.019
M149224	378.30	378.60	0.30	179	413	44	156	27	3	23	3	17	3	10	2	11	2	111	0.101	0.025
M149226	378.60	378.90	0.30	250	576	62	222	38	4	32	5	24	5	14	2	14	2	156	0.141	0.035
M149227	378.90	379.20	0.30	154	334	38	135	24	3	21	3	16	3	10	1	9	2	103	0.086	0.022
M149228	379.20	379.50	0.30	199	456	48	177	31	3	26	4	19	3	11	2	11	2	120	0.111	0.028
M149230	379.50	379.80	0.30	37	77	9	33	6	1	5	1	4	1	2	0	2	0	24	0.020	0.005
M149231	379.80	380.10	0.30	82	170	20	71	13	2	13	2	10	2	6	1	6	1	62	0.046	0.012
M149232	380.10	380.40	0.30	118	251	29	107	20	3	18	2	13	3	8	1	7	1	84	0.066	0.017
M149234	399.20	399.50	0.30	103	222	26	90	16	2	13	2	9	2	5	1	5	1	53	0.055	0.014
M149235	399.50	399.80	0.30	92	196	23	83	14	2	12	2	8	2	5	1	5	1	48	0.049	0.013
M149237	399.80	400.10	0.30	8	18	2	8	2	0	1	0	1	0	0	0	0	0	5	0.005	0.001
M149238	400.10	400.40	0.30	65	139	16	59	10	2	9	1	6	1	4	1	3	1	41	0.036	0.009
M149239	400.40	400.70	0.30	84	179	21	74	13	2	10	1	7	1	4	1	4	1	40	0.044	0.012
M149240	400.70	401.00	0.30	79	170	20	70	13	2	11	2	8	2	5	1	5	1	55	0.044	0.011
M149243	411.10	411.40	0.30	83	175	20	73	13	2	10	1	7	1	4	1	5	1	47	0.044	0.012
M149244	411.40	411.70	0.30	131	275	32	114	21	3	17	2	12	2	7	1	7	1	77	0.070	0.018
M149245	411.70	412.00	0.30	143	305	35	125	22	2	17	2	11	2	6	1	6	1	68	0.075	0.019
M149247	412.00	412.30	0.30	249	571	61	212	36	4	30	4	19	4	11	2	11	2	123	0.134	0.033
M149248	412.30	412.60	0.30	188	423	45	160	27	3	22	3	15	3	8	1	8	2	88	0.099	0.025
M149249	412.60	412.90	0.30	226	513	56	198	34	3	27	3	18	3	10	2	10	2	112	0.122	0.031
M149250	424.60	424.90	0.30	128	271	32	110	19	2	15	2	10	2	6	1	7	1	62	0.067	0.017
M149251	424.90	425.20	0.30	179	423	45	155	27	3	22	3	15	3	9	1	9	2	98	0.099	0.024
M149252	425.20	425.50	0.30	62	130	15	55	9	1	8	1	6	1	4	1	4	1	41	0.034	0.009
M149254	425.50	425.90	0.40	140	297	35	122	21	3	17	3	12	2	8	1	8	1	81	0.075	0.019
M149255	430.10	430.40	0.30	138	280	33	118	20	3	17	2	13	2	7	1	7	1	76	0.072	0.019
M149258	430.40	430.70	0.30	220	502	54	187	33	4	25	4	19	3	11	2	10	2	114	0.119	0.030
M149259	430.70	431.00	0.30	172	386	42	145	25	3	21	3	16	3	9	1	8	1	91	0.093	0.023
M149260	431.00	431.30	0.30	294	657	72	247	44	5	35	5	25	4	14	2	12	2	142	0.156	0.039
M149261	431.30	431.60	0.30	214	490	52	183	31	4	26	4	19	3	11	2	10	2	113	0.117	0.029
M149262	441.20	441.50	0.30	143	300	35	125	23	4	19	3	15	3	8	1	7	1	87	0.077	0.020
M149263	441.50	441.80	0.30	146	302	36	126	22	3	17	3	13	2	7	1	6	1	75	0.076	0.020
M149264	441.80	442.10	0.30	138	286	34	121	22	3	17	2	12	2	7	1	7	1	73	0.073	0.019
M149266	442.10	442.40	0.30	230	525	56	195	35	3	27	4	18	3	10	2	9	2	103	0.122	0.031
M149267	442.40	442.70	0.30	127	276	32	115	21	3	16	2	10	2	6	1	6	1	58	0.068	0.018
M149268	442.70	443.00	0.30	86	187	22	80	15	3	13	2	10	2	6	1	5	1	58	0.049	0.013
M149269	443.00	443.30	0.30	79	171	20	72	13	2	10	1	8	1	4	1	4	1	42	0.043	0.011
M149270	443.30	443.60	0.30	49	104	12	43	8	1	7	1	5	1	3	0	3	0	34	0.027	0.007
M149272	443.60	443.90	0.30	110	240	27	96	18	3	15	2	13	2	7	1	7	1	74	0.062	0.016
M149273	443.90	444.20	0.30	120	259	30	106	20	3	18	3	14	2	8	1	7	1	82	0.067	0.017
M149274	444.20	444.50	0.30	346	798	86	293	51	5	38	5	24	4	12	2	12	2	125	0.180	0.046

Appendix G – NWOR-01 Gamma Log



Appendix H – NWOR-02 Gamma Log



JORC TABLE 1

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g. 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 (e.g. '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 (e.g. submarine nodules) may warrant disclosure of detailed information.*	• Rock chip sampling: Samples of approximately 500g were collected from outcrops showing positive scintillometer readings. Samples were collected with a geological hammer across the width and strike of the anomalous layers. SPP2 and Radiacode 103 scintillometers were used as a tool to detect the layers with heavy minerals. High radiometric values than background are observed where high Ti-Zr-REE values are present. • Bulk sampling: Sampling was completed by channel sampling with a geological hammer across the width of the heavy mineral seam. The layer dips gently to the north, so the channels were taken subvertical in orientation. Three representative samples, totalling 150kg, were taken (Sample 1: 78.3kg, Sample 2: 39.9kg, Sample 3: 33.5kg). • Rock chip and bulk samples were collected in different areas separated by around 200m that sought to confirm the continuity and repeatability of grades and composition along the prospective layers. • Core sampling: Sampled intervals from core was identified visually (lithological changes) and with assistance of scintillometer, pXRF and down hole gamma ray logging. The intervals were split in samples of 30 cm long. The diamond core was ½ cut and then ¼ cut with one of the ¼ cores sampled for assaying. • Given the fine-grained texture of the prospective layers, the sample size is considered to be representative. • Samples were bagged, coded and secured with plastic ties for shipping.
Drilling techniques	• *Drill type (e.g., core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g., 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.).*	• Diamond drilling with conventional wire line. • OSM diamond core standard is HQ size (63.5mm diameter). PQ in the first meters • OSM drilling is with standard double tube. • Diamond core is not oriented however detailed bedding and structural measurements are collected during downhole geophysical logging. • OSM drilling was commissioned and managed by OSM.
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.*	• Core loss was measured for each drilling run and recorded. • Recoveries were determined to be very good, approximately 100%. • There was no core loss so there is no sample bias.
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.*	• Samples in the outcrops were logged by geologists for lithology, structure, texture, colour and radiometric response. Channel sampling areas (showing sampling intervals and sample bags) were photographed. • Sample logging (rock chips, channels & core) is both qualitative and quantitative. • The core was logged to a level consistent with industry standards and appropriate to support Mineral Resource Estimation. • The drill core has been logged with high detail. • 100% of the drill core sampled by OSM drilling has been photographed and 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.*	• Samples were selected by OSM geologists for assaying. • Sample preparation was carried via industry standard procedures at certified labs, ALS (Seville, Spain) and SGS (Huelva, Spain). At ALS, samples were crushed to p70 <2mm, pulverised to p85 <75 µm and split using a Boyd crusher/rotary splitter. Pulps were then sent to Galway, Ireland, for geochemical analysis. At SGS, samples were crushed to <2mm and split for assaying in Lakefield, Canada. • Bulk samples: samples were bagged, coded and secured with plastic ties for shipping to SGS. Samples were crushed to ¾" mesh. Approximately 4 kg from each sample was stage-crushed to P80 of ca. -10 mesh. Approximately 200 g from each sample was screened and recombined into six (6) size fractions based on the wt% distribution including +2 mm, -2 mm/+1.18 mm, -1.18 mm/+710 µm, -710 µm /+425 µm, -425 µm /+75 µm and -75 µm for the TIMA analysis. Replicate graphite impregnated polished mounts were prepared for the TIMA analysis. A 30g aliquot was riffled from each fraction, pulverized, and submitted for geochemical analysis. • Channel sampling have been duplicate in situ, taking a parallel channel close to the original in the same outcrop. • The diamond core was ½ cut and then ¼ cut with one of the ¼ cores sampled for assaying. The other ¼ has been used to duplicate sampling and mineralogical and metallurgical using. Sample preparation at ALS is same as detailed above.
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 (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	• ALS: assaying was conducted using ICP-OES and XRF. Multielement analysis is done by Lithium borate fusion with ICP-MS finish (ME-MS81) and major elements with XRF finish (ME-XRF15b). Methods are considered total. The samples with overlimit are assayed by lithium meta-borate fusion and ICP-MS (ME-MS85h); and multicomponent fusion (12:22 lithium metaborate - lithium tetraborate flux containing 20% NaNO3) and XRF assay (ME-XRF15b). • SGS: assayed by XRF with borate fusion for major elements, Ti and Zr (XRF76V), ICP-MS sodium peroxide fusion for the REE, Th, U, and Y (IMS91AC1). Mineralogy determined by TIMA-X. TIMA-X analysis will include mineral identification (i.e., REE mineral speciation, gangue minerals, sulphides etc.), modal abundance, liberation and association of minerals of interest by size class, grade-recovery, exposure to predict metallurgical response. • ALS and SGS reports results for internal standards, duplicates, prep duplicates and blanks. QC data indicate acceptable levels of accuracy and precision for the elements analysed. • Channel sampling quality assays has been controlled with blanks, and duplicate assay at a rate of 1/20 for blanks and 1/10 for duplicates. OSM is using an internal CRM standard. • For the diamond drilling, OSM inserted its own control samples (blanks, duplicates and standards) at a rate of 1/20 for blanks and 1/10 for others. • Down hole geophysics was performed by International Geophysical Technologies, S.L. (IGT) using a Robertson Geologging Micrologger II model. Probes include: three-arm gauge; natural gamma radiation and resistivity; optical telescope; and acoustic telescope.
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.*	• No external verification done. • No specific twin holes were drilled. • Results have been checked by company Chief Geologist and Senior Geologist. • OSM received all assay data directly from the laboratories in electronic format (xls or csv). This data is transferred to a master database and monitored for QA/QC purposes. • Original lab results are reported as oxides for major elements and as ppm for minor and trace elements.

		• REE were reported by the lab as ppm and converted by OSM to oxides.
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.*	• Rock chip and channel sample locations were determined with a handheld GPS. It has an accuracy of ±2m which is sufficient given the nature of sampling program. • Drill hole collar locations were determined using a handheld GPS and are consequently considered provisional. Detailed collar positions to be made using a digital GPS (DGPS) at the conclusion of the drilling program. • Grid system is the official one in the survey area (ETRS89 Zone 30). • Elevations determined from DEM.
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.*	• Rock chip samples were taken approximately every 100m along strike (~2,000m) of the prospective layers. • Channel samples have been composited over the entire thickness of the identified layer for reporting purposes. • Drill hole spacing is irregular and dependent on the zone. Zone 1: 550m – 1,740m. Zone 2: 250m – 1,550m. Zone 3: 550m – 4,000m. • It is considered that the spacing of samples used is sufficient for the evaluation of a Mineral Resource Estimate (JORC, 2012) given the continuity of the layers and relatively low grade variability. • No drill core sample compositing has occurred.
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.*	• Rock chips: the prospective layers are relatively continuous where intersected by the topographic surface. Sampling is nominally at ~100m interval along strike and channel samples are taken across the full width of the prospective layer. • Drill hole dips are mostly vertical or near (maximum 75º) so they intersect the sub-horizontal stratigraphy perpendicularly. • No sample bias has been introduced by the drilling orientation.
Sample security	• *The measures taken to ensure sample security.*	• Chain of custody is managed by OSM. Samples were taken and transported to a secure facility for logging and taking pictures by OSM personnel. Following this, samples for assay were bagged and secured with zip locks to be shipped to ALS and SGS Labs.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• N/A for this release.

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 license to operate in the area.*	• Tenement information: **Permit Name** / **Permit No.** / **Permit Type** / **Status** Orión / 16271 / Investigation Permit / Granted Metioque / 16280 / Investigation Permit / Application Menodice / 16281 / Investigation Permit / Application Menipe / 16282 / Investigation Permit / Application • Type: Investigation Permit for resources of Section C) following the Mining Act 22/1973, Royal Decree 2857/1978 (development) and Royal Decree 975/2009 (environmental restoration). • Special Conservation Area: ZEC ES6160008 "Cuencas del Rúmblar, Guadalén y Guadalmena". • The permit is owned 100% by Spanish private company Green Mineral Resources SL (GMR). Omnis Mineria in turn owns 75.5% of GMR and has the right to move to 95% upon completion of a Scoping Study. At this juncture the minority non-related shareholder has the option to fund pro rata or convert the

Criteria	JORC Code explanation	Commentary
		remaining 5% into a royalty that can be bought out for US$750,000. • Australian private company Iberian Critical Minerals Pty Ltd owns 100% of the issued capital of Omnis Mineria SL. Osmond Resources has received shareholder approval to acquire all the issued capital of Iberian Critical Minerals Pty Ltd. Osmond Resources currently owns 80% of Iberian Critical Minerals Pty Ltd. • Once the application has been officially submitted, the tenement is secured and no other entity can apply for the area • The investigation and the potential mining exploitation activity should be adapted to be compatible preserving the natural values within the ZEC zones
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• The area was investigated for U and Th in the 1950s and 1960s by Junta de Energía Nuclear (JEN). JEN did not continue with its exploration given low levels of U and Th. Anomalous enrichment in heavy minerals was noted. • In the 1980's, Dupont studied the area for heavy minerals but did not continue its exploration.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The deposit can be considered as a lithified tidal sand bed-type deposit (placer), with various layers enriched in heavy minerals. Layer thickness ranges from 0.3 – 4.0m. • The most significant minerals of economic importance are rutile, ilmenite, zircon and monazite. • The primary rock type that hosts the mineralisation is weakly laminated quartzite. • Stratigraphically the host rock is correlated with the Pochico Formation. • Genesis: destruction and transport of granite-type materials rich in heavy minerals. Due to these minerals high density, they have been concentrated similar to a tidal sand-type deposits (placer).

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.*
		• Drill hole information is tabulated in the body of this release.
		• All drill holes were diamond cored.
		• No information has been excluded.

Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut off grades are usually Material and should be stated.*
	• *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.*
		• For diamond drilling, weighted average grade calculations were made as follows:
		  • *Primary cut-off: 2% TiO_2, max. 0.9m internal dilution*
		  • *Secondary cut-off: 5% TiO_2, max. 0.6m internal dilution*
		  • *Ternary cut-off: 8% TiO_2, max. 0.3m internal dilution*
		• No maximum or minimum grade truncations were applied to the raw assay data.
		• No metal equivalent values have been reported.

Criteria	JORC Code explanation	Commentary
	• *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	
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 (e.g. 'down hole length, true width not known').*	• Drill holes are predominantly vertical (-90º) or near-vertical (-75º) so as to intersect the sub-horizontal stratigraphy at a perpendicular angle. • Usual intersections between hole and bedding have been near to orthogonal. The true thickness of stratigraphy intersected is outlined in the body of this release.
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.*	• Relevant maps and sections are contained in the body of this release.
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.*	• All available relevant information is reported.
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.*	• The main geological observation is the likely continuity of the primary heavy mineral layers undercover. This is important in the context of continuity of the high-grade layers and the possible scale associated with them. • Importantly, rock chip and channel sample assay results indicate very low levels of deleterious elements.
Further work	• *The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Further planned work included geological mapping, rock chip sampling, channel sampling, geophysical studies, diamond drilling, metallurgical studies, product marketing and scoping studies. • The Investigation Permits under application (Metioque, Menodice, Menipe) are areas where OSM will target lateral extensions to the prospective stratigraphy when these permits are granted.