ASX Announcement



QUARTERLY ACTIVITIES REPORT – JUNE 2025

HIGHLIGHTS

- Orion EU Critical Minerals Project area expanded by 160% to 228km²
- Three new permits abutting existing Orion permit in application totalling 142km²
- Extensive geological mapping activities provided the catalyst for the applications
- Positive assay results received for outcrops mapped and sampled in Zone 2
- Lateral extent between outcrops established over 12kms East to West
- Focus is on first 15 hole drilling program expected to commence in current Quarter which is designed to confirm continuity and grade
- Metallurgical test works ongoing and expanded to include silicon metal
- Company now targeting three of 17 Strategic Critical Raw Materials in the EU including rare earth elements for permanent magnets and titanium metal
- European Commission Executive Vice-President proposing EU rare earths strategic reserve
- Strong cash position enhanced with CEO option exercise generating A\$437k
- Cash at bank as at 30 June 2025 is A\$4.3m.

Osmond Resources Limited (ASX: **OSM**) (**Osmond** or **the Company**) is pleased to provide its June 2025 Quarterly Activities Report.

EU Tailwinds Relating to Rare Earths

On 23 June 2025, The Financial Express reported Mr Stephane Sejourne, the European Commission Executive Vice-President for Prosperity and Industrial Strategy saying¹:

"All European countries today have strategic reserves for oil and gas. We should do the same for strategic raw materials."

Importantly, this continues to reinforce the Company's view of very positive EU tailwinds for the Orion Project. According to the Company's research, the EU currently does not extract rare earth elements, zircon or hafnium and has minimal extraction of titanium minerals.

Orion EU Critical Minerals Project

<u>Overview</u>

The Orion EU Critical Minerals Project (the **Project**) is located in Jaén Province, Andalucía, Southern Spain (refer Figure 1 below). The Project includes 756 Spanish mining units (cuadrículas mineras) covering an area of 228 km².

¹ https://thefinancialexpress.com.bd/world/eu-needs-rare-earths-strategic-reserves-against-china-threat-commissioner-tells-paper



It is a siliciclastic geological system with various layers rich in critical minerals including rutile (titanium), zircon, 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.

Extensive geological mapping activities have been completed across the three target zones of the Orion permit. The activities have identified multiple Ti-Zr-REE rich layers across a wide area of the Project (refer ASX announcements dated 6 September 2024, 19 November 2024, 28 January 2025, 7 April 2025 and 19 June 2025).



Figure 1 – Map showing Orion EU Critical Minerals Project location

The activities have also established mineralised outcrops over a 12km lateral extent (refer Figure 2 below).





Figure 2 – Map showing lateral extent of mineralised outcrops

Project Expansion

As a direct result of geological mapping activities and the assay results referred to above, the Company's geological team believes there is the possibility the mineralised layers may continue to the north, south and west of the current Orion permit. With this in mind, the Company has been able to make application for three additional permits covering these areas. The additional permits total 468 Spanish mining units or 142 km². This has increased the Project area by 160% to 227.8km².

Zone 2 Assay Results

Prior to the current round of results in Zone 2 and Zone 3 (refer ASX release dated 28 January 2025), exploration activities focused on mapping and sampling the Ti-Zr-REE rich layers across a wide area of Zone 1 (refer ASX release dated 6 September 2024 and 19 November 2024). The exploration activities for Zone 3 commenced in November 2024 and were completed in January 2025 and focused on mapping and sampling outcrops across a wide area. Mapping and sample assay results from Zone 1 and Zone 3 confirmed Heavy Mineral prospective layers separated by ~10km (refer to ASX announcements 6 September 2024, 19 November 2024, 28 January 2025 and 7 April 2025 for sample assay data).

The exploration activities for Zone 2 commenced in May 2025. Geological mapping is ongoing with additional samples unlikely as the focus has shifted to the maiden 15-hole drilling program. Five samples were taken and ranged from chip samples to channel rock samples. Assay results have been received from four of the five samples (samples Z2_01, Z2_02, Z3_03, Z3_04) with results from the final sample (Z2_07) still pending and expected to be received in one to two weeks (as a result of this, the Company makes no representation with respect to the mineralisation or otherwise of this sample). Samples of



between 1.98kgs and 4.35kgs were collected, prepared and sent to SGS Labs in Huelva, Spain for crushing and splitting prior to being shipped to SGS Labs in Lakefield, Canada for assay. The assay results are shown in Table 1 and sample locations listed in Table 2 below.

Heavy Mineral rich rock has now been confirmed in all three zones and confirms the potential across the permit area over a lateral extent of at least 12km. Mineralisation is stratabound within the relatively flatlying stratigraphic sequence making it predictable to trace where exposed in outcrop.

Sample	Sample	Thickness	Weight	TiO ₂	ZrO ₂	HfO ₂	Nd_2O_3	Pr ₆ O ₁₁	Tb ₄ O ₇	Dy ₂ O ₃	Rutile*	Zircon*
ID	type	cm	kg	%	%	ppm	ppm	ppm	ppm	ppm	%	%
Z2_01	Channel	185	4.4	5.86	1.2	263	365	103	6	32	5.4	2.0
Z2_02	Chips	135	2.0	3.62	0.7	145	208	59	4	19	3.3	1.1
Z2_03	Channel	95	2.9	8.93	2.4	546	528	151	9	48	8.2	4.0
Z2_04	Channel	120	2.4	7.75	1.9	432	460	130	7	38	7.1	3.2
Z2_07**	Chips	>80	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba

Table 1 – Table Showing Assay Results from Zone 2 Outcrops

* Rutile and Zircon grades estimated based on ratios below from oxides to mineral species from 150kg bulk sample analysed by QEMSCAN to determine mineral species:

Sel	Select Oxides and Primary Minerals from 150kg Bulk Sample ²				
Sample	Unit	TiO ₂	Rutile	ZrO ₂	Zircon
1	%	15.6%	13.3%	5.6%	9.3%
2	%	14.1%	13.2%	5.0%	8.4%
3	%	15.7%	15.2%	5.7%	9.4%
	Average	15.1%	13.9%	5.4%	9.0%
	Ratio		0.919		1.663

Table 2 – Sample Location from Zone 2 Outcrops

Sample ID	Easting (ETRS 89)	Northing (ETRS 89)
Z2_01	486125	4248944
Z2_02	486188	4249059
Z2_03	486384	4249254
Z2_04	486965	4249127
Z2_07	486323	4249134

Drilling Commitment and Commencement

The current geological interpretation is subject to drilling success and the maiden drill program planned to confirm continuity and grade of mineralisation across all three target zones. The Company has received drilling quotes for an initial 15 hole program and can confirm the total financial commitment is not expected to exceed A\$1.5m.

Drilling activities are expected to commence in the current Quarter.

Metallurgical Test Works

In anticipation of positive drilling results designed to confirm continuity of the two primary high-grade seams across the three target zones, the Company has been progressing metallurgical test works using material from the 150kg bulk sample sent to SGS in Canada.

² Refer ASX Announcement 6 September 2024.



These test works are designed to ensure the Company is able to fast track development activities, removing the flow sheet from the critical path to deliver a Scoping Study.

The Company is now exploring options to monetise the waste streams as silicon metal, given the nature of the mineralisation with quartz (silica) contributing around 50% of the bulk material. Osmond believes it will have a considerable potential advantage in the production of silicon metal through currently available process routes given quartz is likely to be ground down as part of initial processing and there are significant locational advantages likely to aid in commercial production. Silicon metal is also a Strategic Critical Raw Material in the EU per the table below.

Table 1 – Table Showing 17 Strategic Critical Raw Materials in the EU with Orion Targets Highlighted*

Str	ategic Raw Materials
1.	bauxite/alumina/aluminium
2.	bismuth
3.	boron — metallurgy grade
4.	cobalt
5.	copper
6.	gallium
7.	germanium
8.	lithium — battery grade
9.	magnesium metal
10.	manganese — battery grade
11.	graphite — battery grade
12.	nickel — battery grade
13.	platinum group metals
14.	
	permanent magnets (Nd, Pr, Tb, Dy, Gd, Sm, and Ce)
15.	silicon metal
16.	titanium metal

*Source: EUR-LEX - Document 32024R1252

Regulation (EU) 2024/1252 of the European Parliament and of the Council of 11 April 2024 establishing a framework for ensuring a secure and sustainable supply of critical raw materials and amending Regulations (EU) No 168/2013, (EU) 2018/858, (EU) 2018/1724 and (EU) 2019/1020. Text with EEA relevance.

Option Exercise and Cash Position

The Company is pleased to confirm receipt of \$437,500 from the CEO for the exercise of share options expiring on 30 June 2025.

The additional cash takes the Company's cash at bank as at 30 June 2025 to \$4.3m

-Ends-

Approved for release by the Board of Osmond Resources.

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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.





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

Spanish Projects

Orion EU Critical Minerals Project, Spain

Subject to final permit award, the Company will control the Orion EU Critical Minerals Project (the **Project**) located in Jaén Province, Andalucía, Southern Spain (refer Figure 1 above). The Project includes 756 Spanish mining units (cuadrículas mineras) covering an area of 228 km². The Company is targeting a primary high-grade seam that it believes will be prevalent in all three Zones. The seam is evidenced in bulk rock channel samples that were taken from three different outcrops (150kgs in total) across the Avellanar Zone with the assay and mineral species' results shown below.

Sele	Select Modals and Oxides from Bulk Sample Results*						
Element	Mineral	Unit	Sample 1	Sample 2	Sample 3		
Titanium	Rutile	%	13.26	13.16	15.22		
mannum	Ilmenite	%	6.02	4.69	5.05		
Zirconium	Zircon	%	9.28	8.44	9.37		
	Monazite	%	1.54	1.50	1.72		
Rare Earths	Allanite	%	0.30	0.02	0.03		
Rare Eartins	Xenotime	%	0.03	0.03	0.03		
	TREO [†]	ppm	16,238	14,747	16,106		
Element	Oxides	Unit	Sample 1	Sample 2	Sample 3		
Hafnium	HfO ₂	ppm	1,204	1,178	1,295		
Neodymium	Nd ₂ O ₃	ppm	2,049	1,858	2,039		
Praseodymium	Pr 6 O 11	ppm	575	520	568		
Samarium	Sm ₂ O ₃	ppm	366	331	364		
Gadolinium	Gd ₂ O ₃	ppm	259	232	256		
Terbium	Tb ₄ O ₇	ppm	33	30	33		
Dysprosium	Dy ₂ O ₃	ppm	155	142	154		
Lutetium	Lu ₂ O ₃	ppm	13	12	13		
Yttrium	Y ₂ O ₃	ppm	689	628	684		

¹ refer ASX release dated 6 September 2024

[†]TREO: Total Rare Earth Oxides - Y₂O₃, La₂O₃, CeO₂, Pr₆O₁₁, Nd₂O₃, Sm₂O₃, Eu₂O₃, Gd₂O₃, Tb₄O₇, Dy₂O₃, Ho₂O₃, Er₂O₃, Tm₂O₃, Yb₂O₃, Lu₂O₃

The Company is looking to fast-track development activities with initial drilling to confirm continuity of seams, a Mineral Resource Estimate, Scoping Study activities and confirmation of a flow sheet all expected to be completed in CY25 to take advantage of strong EU regulatory support for in-sourcing production of critical minerals.

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 is working with the University of Salamanca and SGS on options to fast-track development activities to take advantage of EU critical minerals legislation and the need for extraction projects to reduce the EU's reliance on imports of alumina, potash and graphite.

South Australian Projects

The Company owns 51% of the Yumbarra Project (EL6417) in South Australia that is prospective for uranium, base metals and platinum group elements (**PGE**). The Company is currently considering the best way to progress the project.

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.	 First rock chip sampling: Chips sampling was adopted as a geochemical exploration tool in exploration phases. Samples of approximately 500g were collected from outcrops showing radiometric anomaly and sent for sample preparation and assayed via an industry standard procedure. Sample prep was carried out in the certified lab (ALS Labs, Sevilla, Spain) for crushing and splitting prior to being shipped to ALS Labs in Galway, Ireland, for geochemical determinations. Bulk sampling: Sampling was completed by channel sampling, crossing the complete seam selected. The layers dips gently to the north, so the channels were subvertical, working to be perpendicular to bedding. Three representative samples, totalling 150kg, were taken (sample 1: 78.28kg, Sample 2: 39.87kg, Sample 3: 33.46kg) shipped to certified lab SGS Labs in Lakefield (Canada) for crushing and splitting for geochemical determinations and mineralogical assays.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	 Rock chip sampling campaign was completed along the 2000m E-W trending Ti-Zr-REE Layer. A chip sample was taken at each 100 m along the layer direction. Channels were handmade using a hammer, discarding lichen and rust stain patinas to avoid any surface alteration. The Ti-Zr-REE layer is silica rich and very resistant to erosion so it provides good outcrops to take fresh samples. Sampling was performed by experienced geologists, collecting chips across the whole mineralised section of the layer.
		 Sample positions were taken using hand GPS. UTM coordinate system, datum ERTS89 Huso 30. Laboratories undertook their own duplicate, CRM and blank sample insertion, providing acceptable levels of precision and accuracy.
	 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. 	 Channel sampling was logged by geologists for lithology, structure, texture, colour and radiometric response (Appendix 3). Channel sampling areas (showing sampling intervals and sample bags) were photographed. Rock chip samples were bagged, coded and secured with plastic ties for shipping to external laboratory for assaying via an industry standard procedure. Samples were crushed, and pulverised to 85% passing 75 µm in ALS labs in Seville, Spain, prior to being shipped to ALS Labs in Galway, Ireland. Samples were assayed using inductively coupled plasma-optical emission spectrometry (ICP-OES) and X-ray fluorescence (XRF). Channel Bulk samples were bagged, coded and secured with plastic ties for shipping to external laboratory for processing and assaying via an industry standard procedure. Samples were crushed to ³/₄ of an inch mesh. Approximately 4 kg from each sample was stage-crushed to P80 of ca10 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 whole rock 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. New channel samples were bagged, coded and secured with plastic ties for shipping to external laboratory for processing and assaying via an industry standard procedure. Samples were crushed at <2mm and split in SGS Lab in Huelva, Spain, getting samples of 100 gr. to ship to SGS Lab in Lakefield, Canada, to assay by XRF with borate fusion to whole rock, ICP-MS for REE, Th and U, and Y by GC_ICP93A-AEWR.
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.).	Not applicable, as no drilling was undertaken
Drill sample recovery	 Method of recording and assessing core and chip sample recoveries and results assessed. 	Not applicable, as no drilling was undertaken
	 Measures taken to maximise sample recovery and ensure representative nature of the samples 	 Not applicable, as no drilling was undertaken
	 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. 	 Not applicable, as no drilling was undertaken
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. 	 Channel samples were logged. Not applicable in drilling, as no drilling was undertaken.
	 Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography 	 Logging of the channel samples undertaken was qualitative in nature
	 The total length and percentage of the relevant intersections logged. 	• The channel samples intervals were logged along strike of the entire layer.
Sub-sampling techniques and sample preparation	 If core, whether cut or sawn and whether quarter, half or all core taken. 	 Not applicable, as no drilling was undertaken and no core taken.
	 If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry. 	 Not applicable, as no drilling was undertaken.
	 For all sample types, the nature, quality and appropriateness of the sample preparation technique. 	 For the rock chip sampling, samples of approximately 500g were collected, prepared and sent to ALS Labs in Seville, Spain for crushing and grinding prior to being shipped to ALS Labs in Galway, Ireland for geochemical assessment. Samples were prepared standard preparation techniques; crushed passing 70% under 2mm, and pulverised to 85% passing 75 µm and split using a Boyd crusher/rotary splitter combination in ALS labs in Seville
		• For the bulk samples 150kgs of material was taken from three different outcrops. Samples were collected, bagged in plastic and sent to SGS Labs in Galicia, Spain to be shipped to SGS Labs in Lakefield, Canada for crushing, pulverising and splitting before geochemical and technical assessment

		• For the new channel samples they were crushed at <2mm and split in SGS Lab in Huelva, Spain reducing to 100 grams that was then shipped to SGS Lab in Lakefield, Canada
	 Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. 	 Both labs managed their own quality control procedures. Providing their own duplicates blanks and standards. Obtained values are within the acceptable levels of accuracy and precision
	 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. 	 Bulk samples were taken from a channel that cut across the entirety of the main Ti-Zr-REE layer. Samples were taken in three different areas separated by around 200m each that sought to confirm the continuity and repeatability of grades and composition along the sequence. The new channel samples have been collected in new cutamers of the main are even and events.
	• Whether sample sizes are appropriate to the grain size of the material being sampled.	 outcrops of the main ore seam and another located above in the sedimentary sequence, the Upper Seam The Ti-Zr-REE Layers, the subject of the sampling are quartzites-limolites with variable amounts of Rutile and Zircon. The rock has a homogeneous fine grain texture. Given the nature of this material samples sample size is considered to be representative.
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. 	 First rock chip sampling: Assaying was conducted using ICP-OES and XRF, which are modern industry standards. Analysis completed by ALS which use a chemical digestion with ICP finish, all by ALS LABS. The method is considered a total technique. Multielement analysis is done by Lithium borate fusion with ICP-MS (ME-MS81), and XRF finish. ME-MS81 allows full decomposition of samples including the most resistant minerals according to the rock mineralogy. The laboratory reports results for internal standards, duplicates, prep duplicates and blanks. ALS lab QA/QC data indicate acceptable levels of accuracy and precision for the elements analyzed. Bulk channel sampling: Assaying by SGS was conducted using ICP, XRF and TIMA-X, which are modern industry standards. Multielement analysis is done by rock analysis and Zr and Hf by XRF, ICP-MS sodium peroxide fusion for REE, Th and U, and Y by GC_ICP93A-AEWR. TIMA-X is an acronym for TESCAN Integrated Mineral Analyzer. It is one of the most advanced automated mineralogical instruments. TIMA-X has four X-ray analysis scanning modes to identify mineral/compounds: High-Resolution Mapping (THRM), Point Spectrometry (TPS), Line Mapping (TLM) and Dot Mapping (TDM). The laboratory reports results for internal standards, duplicates, prep duplicates and blanks. SGS lab QA/QC data indicate acceptable levels of accuracy and precision for the elements analyzed. It is not used blanks in the TIMA analyses. For TIMA some replicates have been made and have provided the reproducibility of the mineral abundance and number of grains analyzed A reconciliation analysis has been completed between chemical assay and TIMA-X for the main 18 elements.

		 Assaying by SGS. Multielement analysis is done by rock analysis and Zr and Hf by XRF (GO_XRF72), ICP-MS sodium peroxide fusion for REE, Th and U (GE_ICM91A50), and Y by GC_ICP93A-AEWR. The laboratory reports results for internal standards,
		duplicates, prep duplicates and blanks. SGS lab QA/QC data indicate acceptable levels of accuracy and precision for the elements analyzed.
	 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. 	 A SPP2 scintillometer was used as a tool to detect the layers with heavy minerals. High radiometric values are observed where high Ti-Zr-REE values are present.
	 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 	 Green Mineral Resources, SGS and ALS maintained independent QA/QC programs including the insertion of Certified Reference Material (CRM), duplicates and blanks. Duplicates showed acceptable levels and quality results.
	established.	 Accuracy and precision of the CRM, duplicate and blanks are within acceptable levels.
Verification of sampling and assaying	 The verification of significant intersections by either independent or alternative company personnel. 	Sample results have been checked by company Chief Geologist and Senior Geologist.
	• The use of twinned holes.	• No holes are required to be twinned in this program.
	 Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. 	 Green Mineral Resources 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.
	 Discuss any adjustment to assay data. 	 Original lab results are reported as oxide and by elements.
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. 	 All sampling points are georeferenced with a hand held GPS. It has an accuracy of within two metres, which is sufficient given the nature of program.
	• Specification of the grid system used.	• Grid system is the official one in the survey area (ETRS89 Huso 30).
	 Quality and adequacy of topographic control. 	Not completed.
Data spacing and distribution	 Data spacing for reporting of Exploration Results. 	• The design of this first survey campaign provided initial information about the presence of heavy minerals enriched layers and the continuity as it shows good correlation over 2000m along direction. Rock chip samples were taken every 100 metres and Bulk channel samples at 200m along direction.
		 The new channel samples were taken from newly identified outcrops.
	 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. 	 Not applicable as no mineral resource has been calculated at this early stage of exploration
	 Whether sample compositing has been applied. 	Channel samples have been composited over the entire thickness of the identified layer for reporting purposes.

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.	 Rich Ti-Zr-REE layer is continuously outcropping over 2000 m in E-W direction and a sample was taken at 100m interval approximately within the layer collecting chips or making the channels crossing entire thickness of the layer to make each sample the most representative possible.
	 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. 	 Not completed. As no drilling was undertaken
Sample security	The measures taken to ensure sample security.	 Chain of custody is managed by Green Mineral Resources. Samples were taken and transported to a secure facility for logging and taking pictures by Green Mineral Resources 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. 	 No formal audits conducted at this stage of the exploration program.

SECTION 2 REPORTING OF EXPLORATION RESULTS

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

Criteria	JC	DRC Code explanation		Commentary
<i>Mineral tenement and land tenure status</i>	•	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.	•	Granting process for an Investigation Permit Name and code of tenements: Investigation Permit "Orión" nº 16271; Investigation Permit "Metioque" nº 16280; Investigation Permit "Menodice" nº 16281; Investigation Permit "Menipe" nº 16282. Status: In granting process. Type: Investigation Permit for resources of Section C) following the Mining Act 22/1973 and the Royal Decree 2857/1978 that develops it and the Royal Decree 975/2009
			•	about 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 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 once the Investigation Permit has been awarded.
	•	The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to	•	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
		operate in the area.	Ū	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 Uranium and Thorium in the 1950s and 1960s of last century by Junta de Energía Nuclear (JEN) discarding for this exploitation, but showing an anomalous enrichment in heavy minerals.
			•	In the 1980s Dupont studied the area for heavy minerals.
Geology	•	Deposit type, geological setting and style of mineralisation.	•	The deposit can be considered as a tidal sand bed-type deposit (placer), with various layers enriched in zircon, titanium and rare earths, with thickness ranging from 0,3 to 4 metres.
			•	The rock can be considered as a rutile-zircon siltstone with significant presence of monazite. Mineralisation formed mainly by quartz (30% to 80%), and detritic minerals, with important contents on zircon, ilmenite, rutile, and monazite.
			•	Genesis: destruction and transport of granite-type materials rich in heavy minerals which, due to their high density, have been deposited, washed and concentrated very similar to a tidal sand-type deposit (placer).
			•	The most significant minerals are Rutile, Ilmenite, Zircon and Monazite.
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:	•	Not applicable, as no drilling was undertaken.

Criteria	JORC Code explanation	Commentary
	 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. 	
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. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	 Not applicable as given the early nature of the exploration there is insufficient data to apply relevant weighting averaging techniques, maximum and/or minimum grade truncations. Not applicable as no aggregate intercepts have been reported Not applicable as no metal equivalent values were reported.
Relationship between mineralisatio n 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'). 	Not applicable as no drilling was undertaken
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. 	<text></text>

			1 1 1
			Map showing new channel samples within Avellanar Zone.
			Image: constraint of the second sec
Balanced	•	Where comprehensive reporting of all	Not applicable as the Company considers it has
reporting		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.	comprehensively reported information with respect to the four samples that were taken in the most recent program.
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	 The main geological observation is the likely continuity of the primary seam undercover as noted in the release. This is important in the context of continuity of the high- grade seam and the possible scale associated with this seam.

Commentary

Criteria

JORC Code explanation

 Importantly the assay results suggest very low levels of deleterious substances including uranium which is presented in the table below:

method of treatment; metallurgical test

results; bulk density, groundwater, geotechnical and rock characteristics;

potential deleterious or contaminating

substances.

Criteria	JORC Code explanation	Comm	entary	
		Uranium	Content From (OSM Assays
		Sample	Unit	U
		AV-01	ppm	172
		AV-02	ppm	140
		AV-03	ppm	150
		AV-04	ppm	117
		AV-05	ppm	30
		AV-06	ppm	41
		AV-07	ppm	37
Further work	 The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-ou drilling). 	drilling.	nistry campaign, g	jeophysical carr
	 Diagrams clearly highlighting the areas possible extensions, including the main geological interpretations and future drilling areas, provided this information not commercially sensitive. 			

1 APPENDIX 5B

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

1.2 Name of entity

OSMOND RESOURCES LIMITED		
1.3 ABN	1.4	1.5 Quarter ended ("current quarter")
96 649 477 734		30 JUNE 2025

	Consolidated statement of cash lows	Current quarter \$A'000	Year to date (12 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers		
1.2	Payments for		
	 (a) exploration & evaluation – including assessing new projects 	(220)	(555)
	(b) development		
	(c) production		
	 (d) staff costs (not included in 2.1(d) or above) 	(64)	(184)
	(e) administration and corporate costs	(259)	(652)
1.3	Dividends received (see note 3)		
1.4	Interest received	55	139
1.5	Interest and other costs of finance paid		
1.6	Income taxes paid		
1.7	Government grants and tax incentives		
1.8	Other		3
1.9	Net cash from / (used in) operating activities	(488)	(1,249)

2.	Cash flows from investing activities		
2.1	Payments to acquire or for:		
	(a) entities		
	(b) tenements		(110)
	(c) property, plant and equipment		
	(d) exploration & evaluation	(68)	(264)
	(e) investments		
	(f) other non-current assets		

	Consolidated statement of cash flows	Current quarter \$A'000	Year to date (12 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) entities		
	(b) tenements		
	(c) property, plant and equipment		
	(d) investments		
	(e) other non-current assets		
2.3	Cash flows from loans to other entities – Spain	(41)	(41)
2.4	Dividends received (see note 3)		
2.5	Other – Bank guarantee deposits		(169)
2.6	Net cash from / (used in) investing activities	(109)	(584)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	1,770	2,743
3.2	Proceeds from issue of convertible debt securities		
3.3	Proceeds from exercise of options		
3.4	Transaction costs related to issues of equity securities or convertible debt securities		
3.5	Proceeds from borrowings		
3.6	Repayment of borrowings		
3.7	Transaction costs related to loans and borrowings		
3.8	Dividends paid		
3.9	Other (provide details if material)		
3.10	Net cash from / (used in) financing activities	1,770	2,743

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	3,126	3,389
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(488)	(1,249)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(109)	(584)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	1,770	2,743

	Consolidated statement of cash flows	Current quarter \$A'000	Year to date (12 months) \$A'000
4.5	Effect of movement in exchange rates on cash held		
4.6	Cash and cash equivalents at end of period	4,299	4,299

5.	1.7 Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	475	858
5.2	Call deposits		
5.3	Bank overdrafts		
5.4	Other – short term deposits	3,824	2,268
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	4,299	3,126

^{1.7.1}

6.	1.8 Payments to related parties of the entity and their associates	Current quarter \$A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	155
6.2	Aggregate amount of payments to related parties and their associates included in item 2	5
Paym	ents in 6.1 and 6.2 relate to Director fees and salaries.	
	f any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a ation for, such payments.	description of, and an

7.	1.9 Financing facilities Note: the term "facility' includes all forms of financing arrangements available to the entity.	Total facility amount at quarter end	Amount drawn at quarter end \$A'000
	1.10Add notes as necessary for an understanding of the sources of finance available to the entity.	\$A'000	\$ 7,000
7.1	Loan facilities		
7.2	Credit standby arrangements		
7.3	Other (please specify)		
7.4	Total financing facilities		
7.5	Unused financing facilities available at qua	arter end	
7.6	Include in the box below a description of each rate, maturity date and whether it is secured of facilities have been entered into or are proposi include a note providing details of those facility	or unsecured. If any add sed to be entered into af	itional financing

8.	1.11Estimated cash available for future operating activities	\$A'000
8.1	Net cash from / (used in) operating activities (item 1.9)	(488)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(68)
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(556)
8.4	Cash and cash equivalents at quarter end (item 4.6)	4,299
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	4,299
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	7.73
	Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.	
8.8	If item 8.7 is less than 2 quarters, please provide answers to the following questions:	
	8.8.1 Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?	
	Answer: N/A	
	8.8.2 Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?	
	Answer: N/A	
	8.8.3 Does the entity expect to be able to continue its operations an objectives and, if so, on what basis?	nd to meet its business
	Answer: N/A	
	Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 abo	ve must be answered.

1.12 Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

10 July 2025 Date:

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

1.13 Notes

- 1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
- 2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, AASB 6: Exploration for and Evaluation of Mineral Resources and AASB 107: Statement of Cash Flows apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
- 3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
- 4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
- 5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's Corporate Governance Principles and Recommendations, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.