

Potential for

Globally Significant
Multi-Generational
Highest Grade
Highest Value

Spanish source of

Titanium (Rutile)
Zircon and Hafnium
Rare Earths
Silica



Orión EU Critical Minerals Project

Swiss Mining Institute Conference
Investor Presentation

19 March 2026

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COMPETENT PERSON STATEMENT

The information in this report that relates to Exploration Results is based on information compiled by Dr Fernando Palero, a Competent Person who is a Member of the European Federation of Geologists. Dr Palero is an independent geological consultant. Dr Palero has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the ‘Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves’. Dr Palero consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

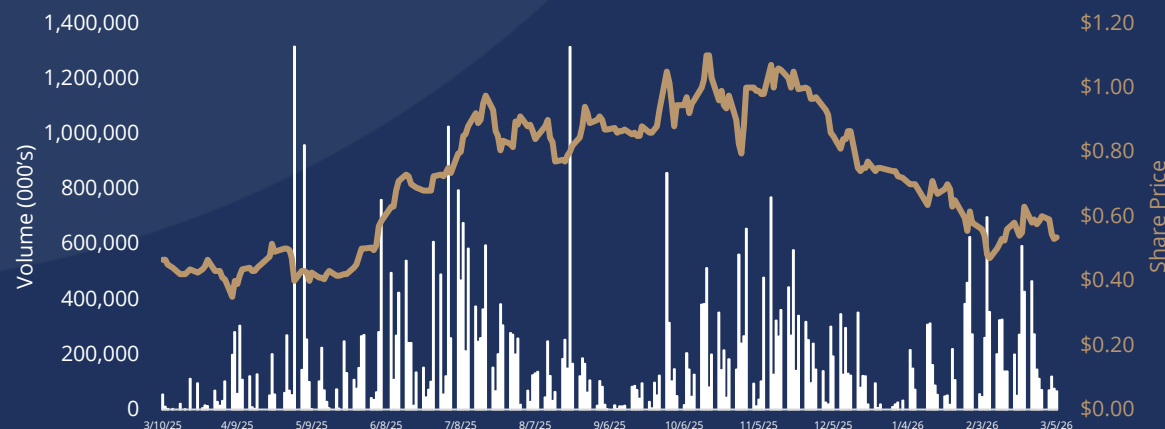
References have been made in this presentation to certain past ASX announcements, including references regarding exploration results. For full details, refer to the referenced ASX announcement on the said date. The Company confirms that it is not aware of any new information or data that materially affects the information included in these earlier market announcements.

Released with the authority of the board of Osmond Resources Limited.

1. Corporate Overview

Capital Structure ASX.OSM

Ordinary Shares (undiluted)		138.0m
Orion Acquisition Milestone Shares (refer ASX Release dated 29 July 2025)		
Stage 2 – Mineral Resource Estimate	42.5m	
Stage 3 – Scoping Study	42.5m	85.0m
Options (strike ranging \$0.15-\$1.75)		58.3m
Fully Diluted Shares		281.3m
Share Price at 11 March 2026	\$0.545	
Undiluted Market Cap		\$75m
Fully Diluted Market Cap		\$153m
Pro Forma Cash as at 31 Dec 2025		\$8.5m



Key Management

Anthony Hall

Managing Director & CEO

Over 25 years commercial experience in strategy, venture capital, risk management and compliance. Successfully transitioned two natural resources IPOs to ASX300 companies as MD and CEO.

LLB (Hons), BBus,
GradDipAppFin, AGIA

Lachlan Rutherford

Executive Director

25 years exploration and commercial experience in business strategy and project management. Managed two EU critical minerals projects in Spain and Sweden.

PhD, MBA, BSc (Hons)
(Geology).

Fernando Palero

Chief Geologist

Spanish national with over 43 years experience in mining exploration and mining operation in Spain, Africa and South America as a Chief Geologist through to consultant and researcher.

PhD in Geological Sciences.

Gonzalo Mayoral

In-Country Manager

Spanish national with over 25 years experience in construction and mining projects management. Successfully delivered Feasibility Studies for ASX listed Spanish mining developer.

Mining Engineer, Masters level
Environmental and Safety
Studies.

Javier Pontvianne

Process Engineering Mgr

Spanish national with over 10 years experience in concentration and metallurgy within mining projects in Spain and Australia.

Mining Engineer – metallurgy
specialty.

Pedro Rodriguez

Advisor

Spanish national with over 45 years of experience in the mining industry, including seven international mining companies whilst based in Spain.

Qualifications in Geology.

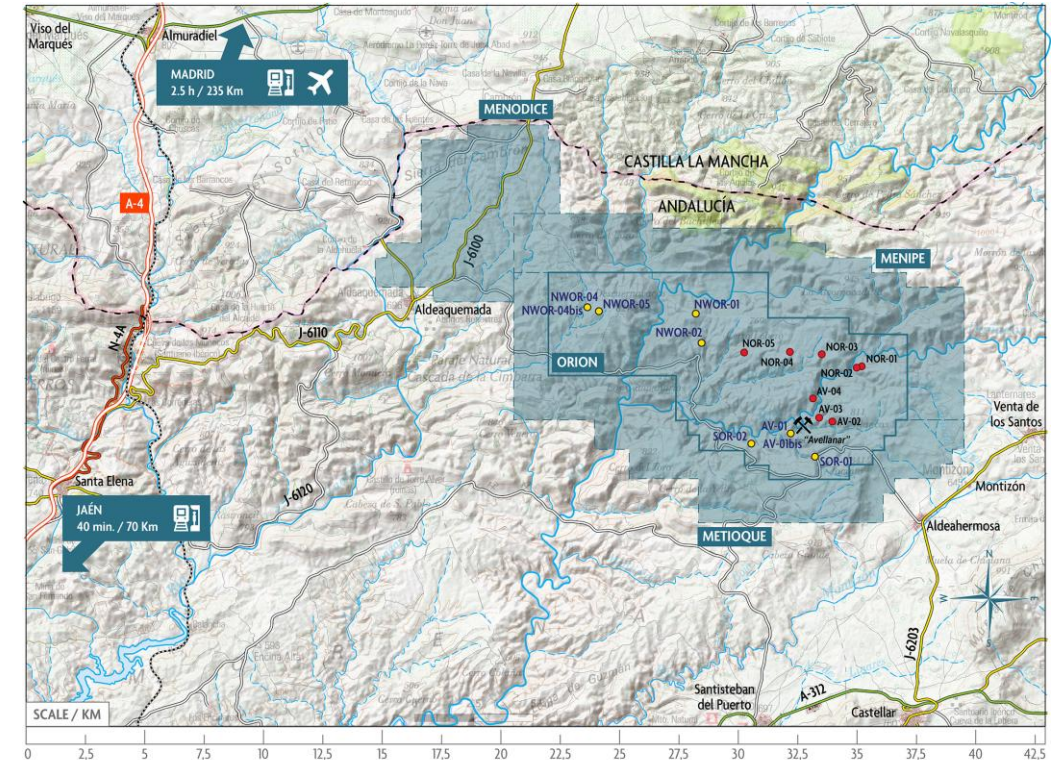
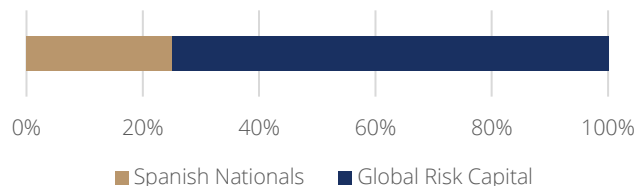
2. Orión EU Critical Minerals Project



Overview

- Project located in Jaén Province, Andalucía, Southern Spain
- 756 “cuadrículas mineras” covering an area of ~228km²
- A lithified placer sand geological system with various layers rich in three future facing / critical minerals with high grade potential:
 - Rutile (titanium), zircon (zirconium, hafnium), monazite (REE), quartz (silicon metal)
- Unsuccessfully explored for uranium and thorium in the 1950's and 1960's
- Initial target areas are within Orión Permit (PI awarded)
- Historic galena (lead) mine in permit area located directly below mineralised outcrops
- In November 2025 initial drilling confirmed potential for grade and scale.

Ownership



Map showing Orión EU Critical Minerals Project location highlighting planned drillholes

3. Potential



Potential to be globally significant, multi-generational and highest grade and value at scale

Current EU Position

- EU extracts NO
 - Titanium;
 - Zirconium and Hafnium; or
 - Rare Earth Elements.
- 100% Import reliant with majority coming from Russia, South Africa and China.

Orión Potential

- Project expected to contain globally significant accumulation of rutile, zircon and monazite (rare earths).
- At scale, the Project could substantially help EU goals to insource critical minerals containing titanium, zircon and hafnium and rare earth elements.
- **Three of 17 strategic EU Critical Materials.**



Map showing targeted pervasive prehistoric seabed at Project location

4. Grade and Scale



Orión could have the highest grades of rutile and zircon globally at scale

with the potential to have grade and scale at multiples of the best projects globally

Table summarising initial drilling results in November 2025¹

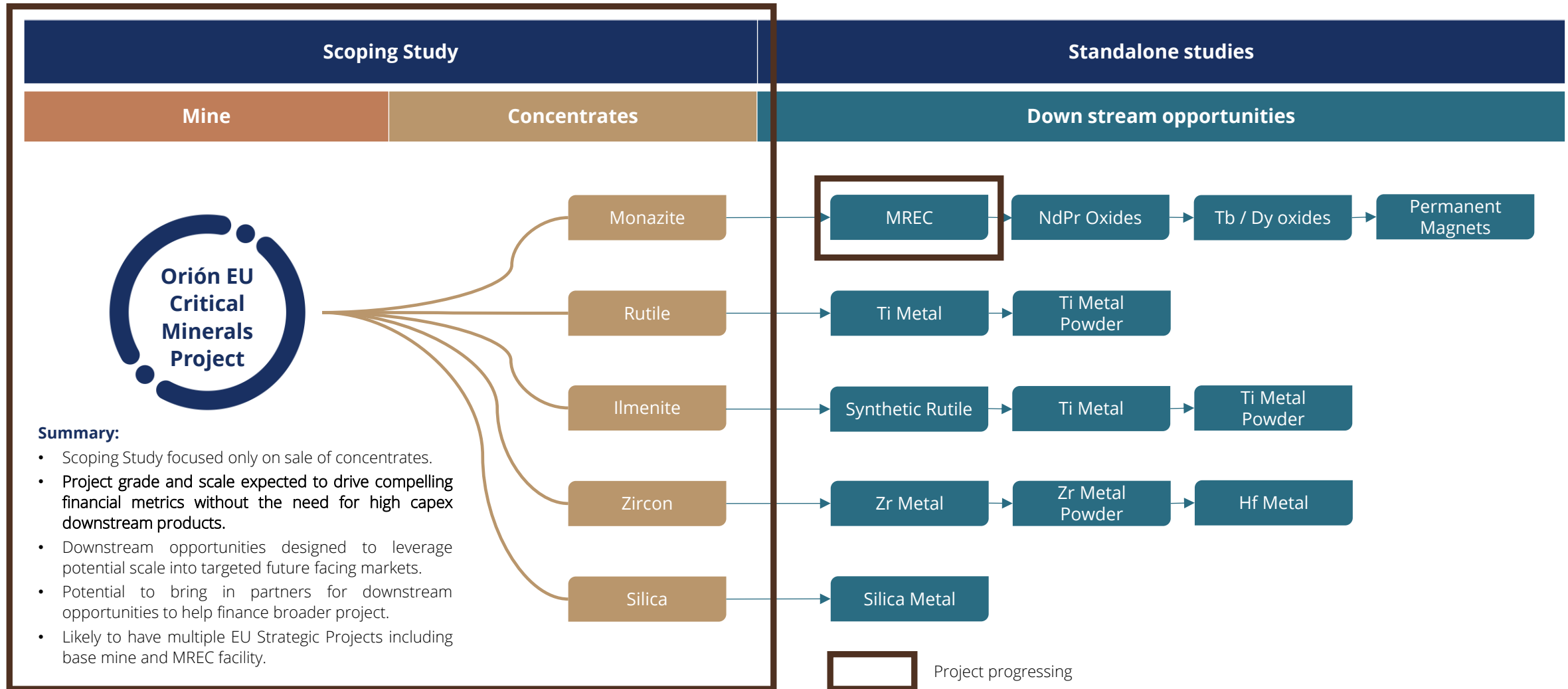
	3m Primary Seam		1.5/1.8m High-Grade Sub Seam	
	AV01	Av01-bis	AV01	AV01-bis
Rutile	10.2%	13.0%	15.7%	18.8%
Ilmenite	3.9%	5.0%	6.0%	7.2%
Zircon	6.1%	8.0%	9.8%	11.9%
Monazite	1.1%	1.3%	1.7%	2.0%
NdPr Oxide (ppm)	1,693	2,001	2,616	3,078
Dy ₂ O ₃ (ppm)	95	113	147	162
Tb ₄ O ₇ (ppm)	20	23	32	34

Highest grade comparable projects in production globally²

Company	Project	Location	Tonnes	Grade
Iluka	Balranald	Australia	54m	3.74%
PYX Resources	Mandiri	Indonesia	126m	4.76%

¹ Refer to ASX announcements 18 and 24 November 2025.
² Refer to Iluka Resources Limited ASX announcements 21 February 2023 and PYX Resources Company presentation 18 April 2023.

5. Project Execution and Optionality



6. Products



All minerals are important for future facing technology

Mineral	Primary Market	Future Facing Market	Future Facing Technology					
			Humanoid Robots	Drones	Aerospace	Nuclear Power	Electric Vehicles	Semiconductors
Rutile (titanium)	Pigments	Titanium metal Titanium metal powder						
Zircon and Hafnium	Tiles and ceramics	Zirconium metal Hafnium metal						
Monazite (Rare Earth Elements)	Magnets	NdPrFeB Permanent Magnets						
Silica	Glass	Silica metal						

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8. EU Critical Minerals List



Orion Project contains three of 17 Strategic Raw Materials and five of 34 Critical Raw Materials

Strategic 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	rare earth elements for permanent magnets (Nd, Pr, Tb, Dy, Cd, SM and Ce)
15	silicon metals
16	titanium metal
17	tungsten

Critical Raw Materials			
1	antimony	18	light rare earth elements
2	arsenic	19	lithium
3	bauxite/alumina/aluminium	20	magnesium
4	baryte	21	manganese
5	beryllium	22	graphite
6	bismuth	23	nickel - battery grade
7	boron	24	niobium
8	cobalt	25	phosphate rock
9	coking coal	26	phosphorus
10	copper	27	platinum group metals
11	feldspar	28	scandium
12	fluorspar	29	silicon metal
13	gallium	30	strontium
14	germanium	31	tantalum
15	hafnium	31	titanium metal
16	helium	33	tungsten
17	heavy rare earth elements	34	vanadium

EU Critical Raw Materials Act	
1.	Aim is to reduce dependence on countries outside of the EU for critical materials / minerals.
2.	Objective by 2030 a) EU Extraction: At least 10% of EU annual consumption from EU b) EU Processing: At least 40% of EU annual consumption from EU c) EU Recycling: At least 25% of the EU's annual consumption from domestic recycling d) External Sources: not more than 65% of the EU's annual consumption of each strategic raw material at any relevant stage of processing from a single third country.
3.	Maximum of 27 months permitting timetable for Strategic Projects involving extraction.
4.	Single point of contact for all things permitting.

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.

9. Catalysts



Catalyst rich short-term outlook

Q1 CY2026			Balance of CY2026					
Jan26	Feb26	Mar26	Apr26	May26	Jun26	Jul26	- - - -	Dec26

- Assay results for Zone 3 drill holes
- Metallurgical study progress reports
- Product and partner related initiatives
- Aspirational targets for Scoping Study



- Assay results for additional drill holes in high-grade Target Area (Zone 1)
- Maiden JORC Mineral Resource Estimate
- Scoping Study progress reports



- Scoping Study completion
- Further drilling
- Further product and partner related initiatives
- Financing initiatives

10. Summary



Osmond Resources (ASX.OSM) is focused on developing the Orión EU Critical Minerals Project.

Uniquely positioned with possibility for **THREE ECONOMIC MINERALS**

Potential for:

High Grade	High Value	High Tonnage	EU Critical Minerals
- Outcrop samples containing over 45% Total Heavy Minerals (THM) - High grades of Rutile (titanium), Zircon (zirconium / hafnium) and Monazite (rare earth elements REE).	- Three Economic Minerals - Rutile; - Zircon; and - Monazite.	- Two interpreted pervasive seams - Mineralised outcrops over 12km apart within Orión permit area - 228km² permit area.	- EU Critical Raw Materials Act 2024 - Three of 17 Strategic Critical Materials - Five of 34 Critical Materials - Spanish Mineral Raw Materials Plan – 2025 to 2029.



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