

# Orosur Mining Inc.

**Orosur has raised £1.25m (gross) new funding through an equity placing (the 'Placing') priced at 6.6p/share (representing a c.25% discount to Toronto and London's mid-market close on 18 December 2024. No General Meeting ('GM') is required for this issue which, along with cash-in-hand of c.US\$0.5m (as of 18 December 2024) will primarily be directed toward further drilling, mapping, licencing and resource development costs at its advanced Anzá Gold Project ('Anzá, 'the Project'). The Placing is subject to approval of the TSX-V. The Placing Price translates to 12.0 Canadian cents at the exchange rate of GBP1=CAD\$1.82. No finder's fees have been paid as part of the Placing. Admission of the new shares will become effective on or around 30 December 2024.**

## Use of funds raised – Largely to progress the Anzá Project

The bulk of the new funds raised will be directed toward further development of the Group's flagship Anzá Project in Colombia. Following delivery of quite exceptional Au gradings across extended widths from surface on the Pepas prospect, the largest slice will likely be used for continuing development of this asset in the form of further step-out drilling to gather evidence of the prospective orebody's trend (i.e. orientation and indication of scale). A resource review and re-modelling of data collected by the Group's former joint venture ('JV') partner, Minera Monte Águila ('MMA'), itself a Newmont Mining/Agnico Eagle Mines JV, will also take place on the Project's APTA prospect, in order to reinterpret and optimise ahead of possibly taking it to a maiden 43-101 resource in 2025. Over the same period, more detailed sampling and mapping will be completed on the combined El Roble/El Cedro prospect, with a view to advancing it to drill readiness. Any balance of funds could be directed toward drilling definition and geophysics at Orosur's early-stage El Pantano project in Argentina, as well as working capital needs plus expenses. TPI has estimated the possible allocation of new funds, as below:

<b>TPI's Estimated Allocation of New Funds Raised</b>	<b>Amount*</b>
Further Drilling at Pepas (Anza)	US\$700k
Drilling/resource review/modelling at APTA (Anza)	US\$150k
Detailed sampling, mapping & assaying at El Roble/El Cedro(Anza)	US\$100k
Drilling definition/geophysics at El Pantano (Argentina)	US\$100k
Working capital & expenses of placing	US\$525k
<b>Total</b>	<b>US\$1.575m</b>

\* Based on a conversion rate of £1=US\$1.26

Source: TPI estimates

## Orosur – Now presented with multiple development options

Orosur has a balanced portfolio of Latin American exploration assets. These include a precious metals resource prospect, ongoing drilling producing excellent wide, high-grade Au results from surface, a potential major porphyry system and early indications of a massive low sulphidation epithermal. All being 100%-owned (or optioned) assets, the Board is likely to be presented with multiple development options going forward. Importantly in this respect, the recent entrance of the Dynamic Precious Metals Fund (a mutual managed by the Bank of Nova Scotia's wholly-owned 1832 Asset Management L.P.) onto the Group's shareholder register with a 5.72% ordinary holding, highlights the fact

### Stock Data

Share Price:	7.90p
Market Cap:	£20.18m*
Shares in issue:	255.46m*
52 week high/low:	10.00p/2.11p

\*Post Placing numbers

### Company Profile

Sector:	Gold Mining
Ticker:	OMI
Exchange	AIM, TSX-V

### Activities

Orosur Mining Inc. ('Orosur', 'the Group', 'OMI') is an international explorer and developer of high-quality mineral assets in key jurisdictions.

Company website: [www.orosur.ca/](http://www.orosur.ca/)

### 5-year share price performance



Source: LSE

Past performance is not an indication of future performance.

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TPI acts as Joint Broker to Orosur Mining Inc.

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that it is now firmly on the radar of the sector's institutional investors.

Recent drilling results from Pepas, for example, have been highly impressive and point to opportunity to develop an exceptionally low-cost, highly profitable resource of, say, as much as 2m oz Au that is expected to be relatively simple to mine. Assuming Orosur continues to find the necessary financial support as it moves Pepas closer to production, its preference is likely to be to retain full ownership of this asset on behalf of shareholders, rather than share it with a joint-venture partner even though a number of enticing proposals are almost certain to be proffered. On the other hand, considering the funding, time and experience required to progress a major porphyry system to production, the Board is likely to remain open to partnering discussions for the El Roble/El Cedro prospects with a large, well-resourced mining group, as it did with MMA, once it is drill ready. Should work at El Pantano also build upon the vision of it being a regional epithermal analogue to Newmont's Cerra Negro (+10Moz AuEq), its scale and complication is also something that Orosur might, in time and following to further exploration, prefer to develop through to JV.

### **Pepas – Producing quite exceptional gradings and thicknesses**

Following the Anzá Project's return to 100% ownership, three holes (PEP012, PEP013 & PEP014) drilled into its known high-grade mineralisation at the Pepas prospect have produced quite exceptional Au gradings (ranging from 5.58g/t through to 13.68g/t) over extended width (ranging from 2.7m to 77.3m) from surface. Two further holes are presently underway with results expected in coming days. Given that work to date has been primarily geologically focussed, it will not be a surprise if a good proportion of today's funding is to be dedicated to further 'step-out' drilling designed to identify the trend of the prospective orebody (i.e., its orientation plus possible indication of scale).

With mineralisation being evident from surface down as far as an intersection with a basement fault at around 75m, data collection has been relatively simple, permitting drilling followed by assay processing on roughly a weekly basis. Altogether this is providing substantial weight to the asset's interpreted trend. Follow-on hole PEP015 is currently with the laboratory for analysis, while PEP016 is also underway from a different platform, being directed on the same azimuth but positioned some distance to the SW in order to test the mineralisation, overburden and structure down dip. Results should be available in the coming days, although they may be interrupted by a week or so's closedown over Christmas. Continuing into January to firmly establish orientation, PEP017 and PEP018 are expected to confirm the asset's potential for very exciting mining economics. With such high grades and thicknesses available from surface on a top-of-hill prospect with electrical power literally running over the deposit, opportunity for an exceptionally low extraction cost/oz open pit, low strip development is envisaged. Potentially a mining engineer's dream.

#### **PEP014, PEP013 and PEP012 Gold Mineralisation**


Hole Number	From (m)	To (m)	Interval (m)	Au (g/t)
<b>PEP014</b>	0	75.1	75.1	5.58
<b>including</b>	12.85	24.35	11.5	8.34
<b>including</b>	30.25	44.2	13.95	13.68
<b>PEP013</b>	0	77.30	77.30	7.68
<b>including</b>	0	18.75	18.75	11.02
<b>including</b>	28.2	45	16.80	13.29
<b>PEP012</b>	0	66.75	66.75	5.64
<b>including</b>	0.8	3.5	2.7	10.92
<b>including</b>	9.7	11.75	2.05	7.02
<b>including</b>	12.65	14.1	1.45	10.54

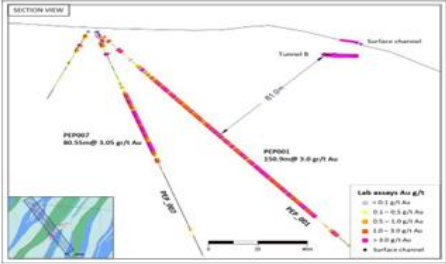
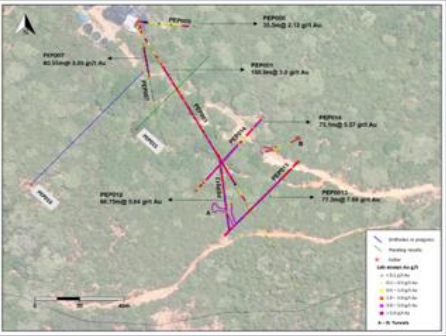
Source: Orosur, RNSs of [13 December 2024](#), [9 December 2024](#) and [2 December 2024](#)

Today's funding will permit Orosur to extend the current drill program on Pepas. The extended program could potentially enable the prospect to become fully defined during 2025, with opportunity to locate an open pit and

construction of a processing plant the following year. Noting that Orosur is presently reviewing process required to secure a Mineral Resource Estimate (NI43-101) on the Project's APTA prospect, the Board is likely to direct any consultant(s) engaged to similarly review work undertaken on Pepas at the same time to also provide it with the option of moving in this direction sometime in the future.

## PEPAS – outstanding early results







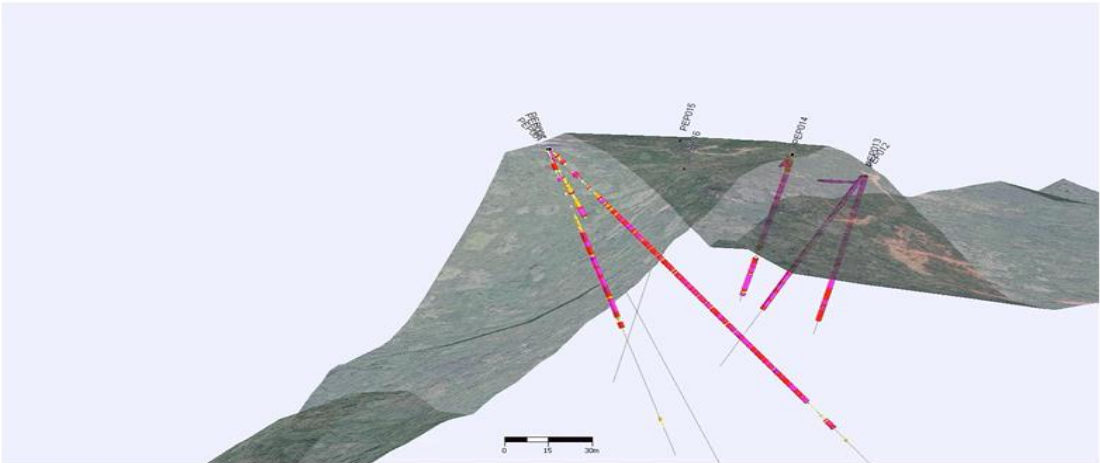
- **New tunnel sampling showed same lithologies as in PEP-001, 61m away.**
- **5 holes for 700-800m.**
- **Three holes released so far, starting with PEP012**
  - **PEP012 – 66.75m @ 5.64g/t Au**
  - **PEP013 – 77.3m @ 7.68g/t Au**
  - **PEP014 – 75.1m @ 5.58g/t Au**
- **PEP015 completed and PEP016 underway**
- **Drilling thus far geologically focussed, need to understand trend.**
- **Drilling to continue**

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Source: Orosur, Investor Presentation December 2024

## PEPAS – picture emerging





Source: Orosur, Investor Presentation December 2024

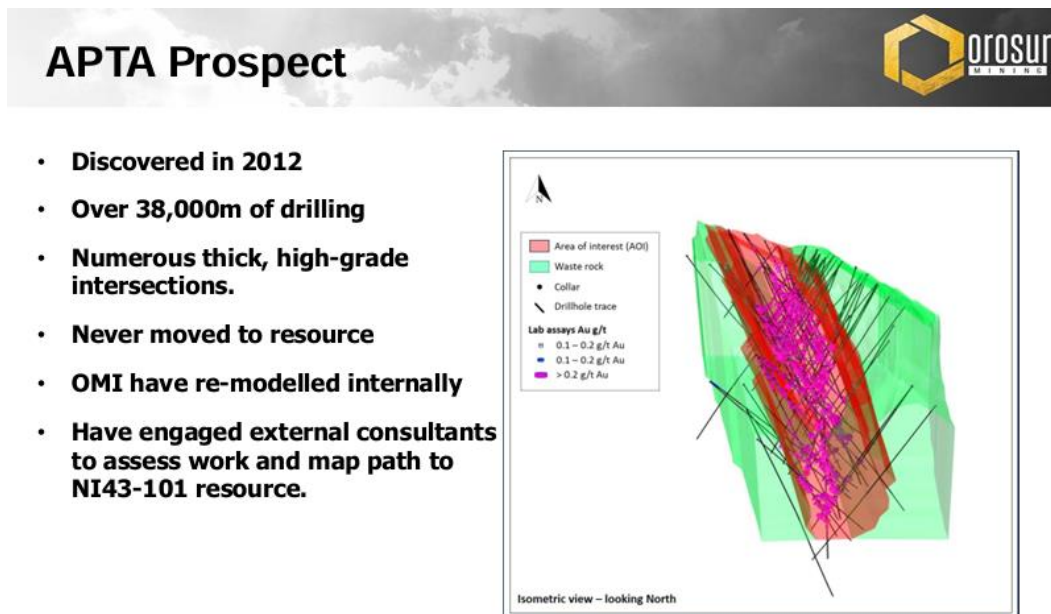
Note that MMA's own drilling on Pepas commenced in April 2022, with results from its first hole (PEP001) producing 150.9m @ 3g/t Au, with later holes at 80.55m @ 3.05g/t Au and 35m @ 2.12g/t Au all from surface. While all agreed as to the impressive nature of these finding, less successful later drilling, the changing political mood in Colombia combined with the complication arising from the wide-ranging and complex mergers being undertaken by MMA's

parent companies (Newmont and Agnico) at that time, meant the JV became deprioritised in favour of later-stage opportunities across their wider portfolios. This presented Orosur with the opportunity to regain 100% control of the Anzá Project, which completed on 28 November 2024.

### APTA prospect – Possibly being moved to a resource in 2025

With about 38,000 metres of drilling completed since its discovery in 2012, APTA has been the subject of most of the Project's past activity. A body of gold mineralisation, producing numerous thick, high-grade intersections, had been discovered suggestive of a hybrid volcanogenic massive sulfide ('VMS') orebody/Epithermal gold system.

Orosur has stated that it is examining opportunity to move the prospects to a NI43-101 Mineral Resource Estimate. This of course is a major, expensive distraction. It could cost tens of thousands of US\$, require engagement of one or two consultants for a period of six or so months and run into over a hundred pages of documentation. The trigger for this move by Orosur is likely to hinge on management's own internal conservative estimation of the scale of the resource, including its opportunity to reinterpret available data and heighten understanding of the geology (as opposed to requiring additional drilling), with a view to optimising its potential size and overall grading. Orosur's Board believe this to be possible and, as a first step, expects to take an external consultant(s) to site in the New Year to create a picture and understand the principal drivers.



Source: Orosur, Investor Presentation December 2024

### El Roble and El Cedro – Being advanced to drill readiness in 2025

The El Roble and El Cedro prospects are located toward the south of the Anzá Project's key tenements. They are potentially different parts of one porphyry system. Originally found by Anglo American a number of years ago when it was searching for a base metal project, MMA subsequently returned to them in 2021 order to undertake its own initial mapping and sampling.

This produced evidence of widespread, high-grade soil and rock chip anomalism, along with large areas of silicification, veining and alteration plus traces of arsenic (a naturally occurring element that is commonly found as an impurity in metal-bearing mineral ores). Numerous silicified breccias, which are key hosts, were also identified. The overall system was found to be very large, around three kilometres square, which is considered typical scale of a porphyry. No drilling has taken place on the prospects to date, but Orosur plans to use some of today's funding to undertake further detailed mapping and sampling with a view to advancing the prospect to a state of drill readiness in 2025.



A positive follow up soil sampling program completed in June 2022 confirmed previous work, including high level gold in soils anomaly over 1km, plus pathfinder elements over the wider area. Over the past three years, all regional reconnaissance work (ground magnetics, geological mapping and first phase geochemistry) has been completed. It displays pervasive silicification, quartz vein swarms over large areas and extensive geochemical anomalism. Together, these indicators are suggestive of a massive, low sulphurisation epithermal system. The SE-NW Rift structure that extends over 25km is potentially related to the opening of the Atlantic Ocean back in Jurassic times, with flowing fluids creating a vein system. Hydraulic fracturing of host rocks released pressure, effectively boiling the fluids from which metals drop.

Orosur's Board is seeking to identify a regional analogue for El Pantano, with the most obvious being Newmont's Cerro Negro which sits 600 metres above sea level on the low Patagonian plains and has estimated reserves of 5.74 million ounces of gold plus of 49.36 million ounces of silver. Preliminary discussions to potentially joint-venture the project have already been held with unnamed companies that have shown interest in the project.

Drill permits have already been received, leaving only environmental permits outstanding. Orosur is presently planning to commence a brief drilling programme early in 2025 before the onset of winter.

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