



Orosur Mining Inc – infill drilling hits 104m @ 6.61g/t Au from surface at Pepas.

- **Assays from three more holes from the Pepas MRE infill program:**
 - **PEP047 – 104m @ 6.61g/t Au from surface**
 - **PEP048 – 32.3m @ 3.65g/t Au from surface**
 - **PEP049 – 94.2m @ 3.74g/t from surface**
- **Soil sampling about to recommence at El Cedro**

London, August 5th, 2025. Orosur Mining Inc. (“Orosur” or the “Company”) (TSXV/AIM:OMI), is pleased to announce an update on the progress of exploration activities at the Company’s flagship, 100% owned, Anzá Gold Project (“Project”) in Colombia.

As announced on 14th July 2025, the Company has taken the formal decision to commence infill drilling at its Pepas gold prospect, with the target of moving Pepas to a NI43-101 compliant Mineral Resource Estimate (MRE) by the end of the year.

The first several holes of this program (announced 17th July 2025), vindicated this decision by returning exceptional widths and grades, especially hole PEP045 which returned 62.3m @ 12.76g/t Au.

A drill program has been designed in conjunction with external consultants to facilitate an MRE being calculated. This program has been designed with the multiple objectives of infilling previous drilling, expanding beyond current drilling to define the boundaries, and understanding the geological controls upon mineralisation and the variations in geology and grade across the deposit.

Holes will be drilled in an order that attempts to address these issues concurrently.

As a result of the shallow nature of mineralisation, holes are generally short, taking between three and four days to complete on average. When the Company reassumed control of the Project in December 2024, samples were shifted to a fire-assay laboratory facility in Medellin, that has consistently provided 3-4 days turnaround of assay results. The Company is thus currently averaging roughly one hole per week with only one rig - an exceptionally fast rate of progress by industry standards.

These three holes announced today are a continuation of this infill program and have all returned exceptional results (most especially PEP047), with thick sequences of high-grade gold mineralisation commencing from surface.

Hole Number	From (m)	To (m)	Interval (m)	Au (g/t)
PEP047	0	104	104	6.61
including	5	41.6	36.6	10.23
including	83.05	98.45	15.4	10.3
PEP048	0	32.3	32.3	3.65
including	5	27.8	22.8	4.51
PEP049	0	94.2	94.2	3.74
including	0	6.65	6.65	7.27
including	17.85	40.35	22.5	5.61
including	61.55	82.15	20.6	5.04

Table 1. Latest drill Intercepts, Pepas Prospect

Infill drilling is ongoing, but the recent holes are already beginning to provide greater understanding of the genesis of Pepas and, as importantly, grade distribution which will be vital for mine planning studies.

While drilling continues, in the near term, the Company will soon begin to undertake additional studies on such issues as metallurgy, mining planning and logistics, so that Pepas can be advanced as quickly as possible post its maiden MRE.

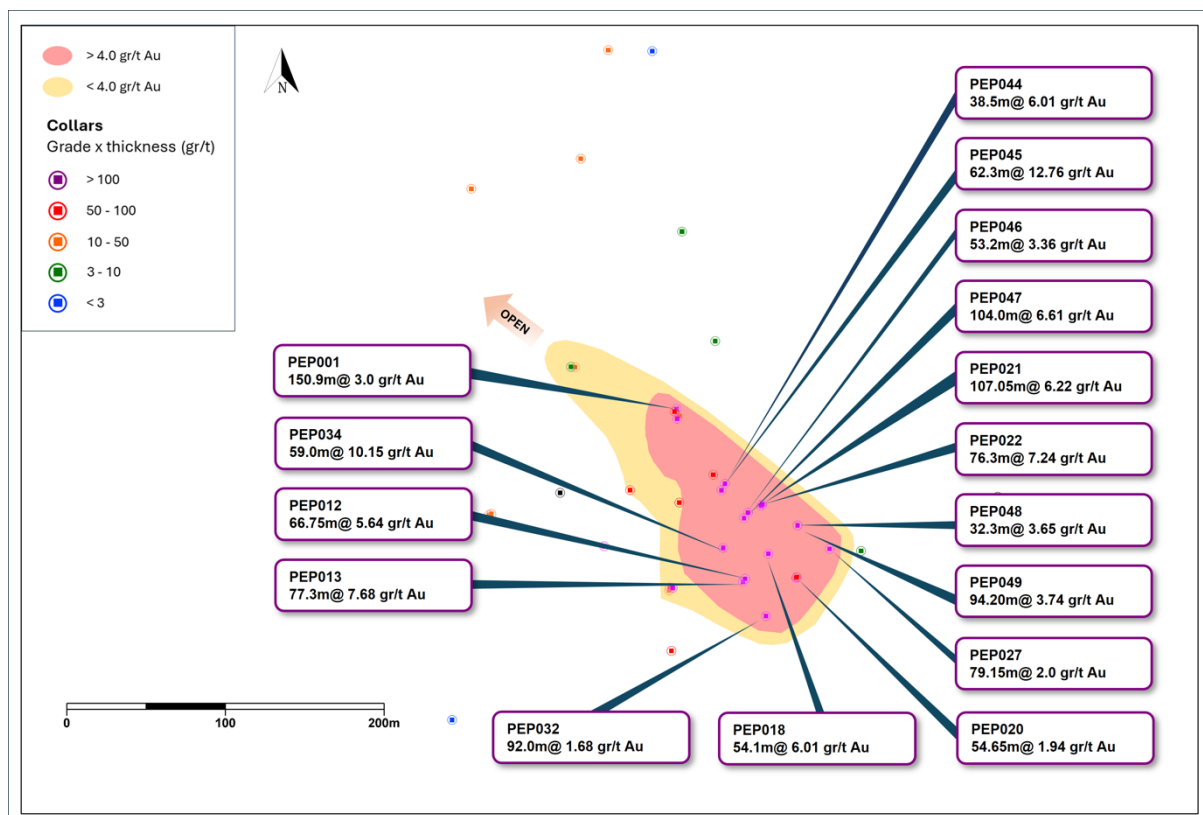


Figure 2. Plan of holes

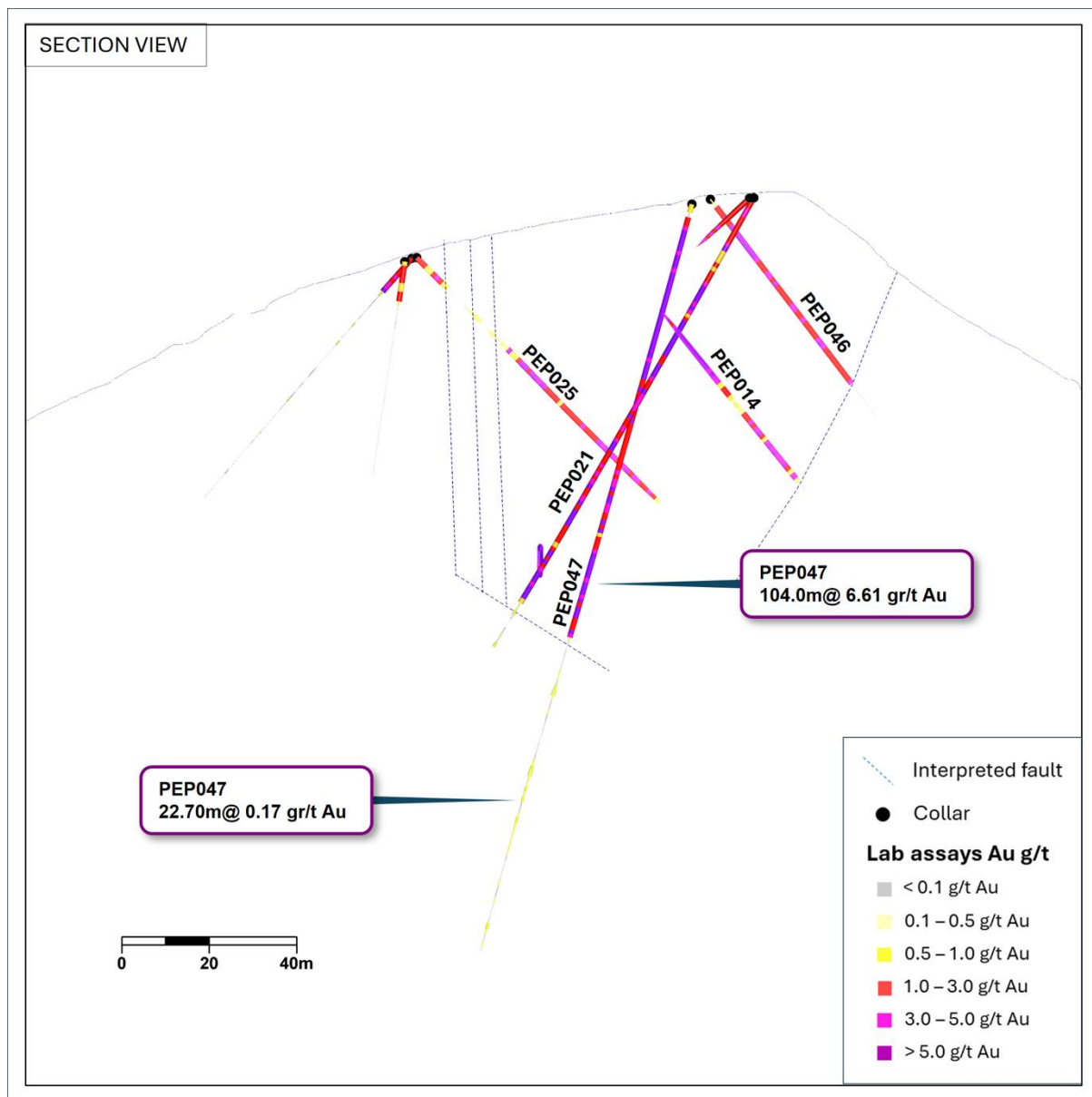


Figure 3. Section, PEP047

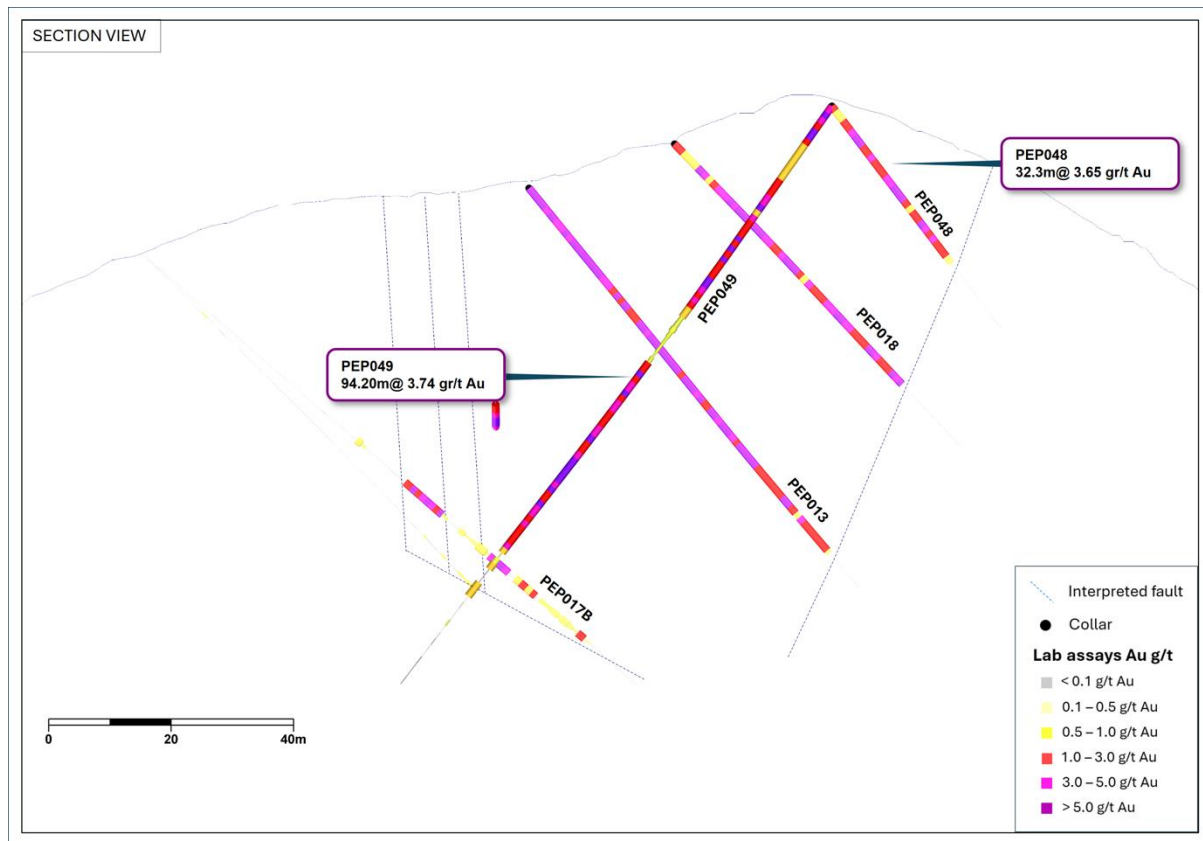


Figure 4. Section PEP048 and PEP049

El Cedro

The El Cedro prospect is a large gold porphyry system, located toward the south of the Anzá project, on the same granted EL as the Pepas and APTA deposits.

As previously announced (28th May 2025), the Company had commenced a large soil sampling program at El Cedro, designed to expand upon previous work by Anglo American and the Company's previous JV partner. This sampling program was roughly 1/3 complete when it had to be suspended due to road damage sustained from an unusually wet season in the region. Rains have now abated, and this road damage has been repaired such that Company geological crews will be returning to El Cedro this week to recommence this program.

Orosur CEO Brad George commented:

"The latest results at Pepas continue to impress. While size remains to be defined, the picture of Pepas as a highly lucrative mining proposition is rapidly solidifying. We are increasingly confident that there is a commercially viable opportunity at Pepas and so we will very soon commence non-drill related studies to begin the process of advancing Pepas toward development."

Colombia - ANZÁ Project

The Anzá Project is now 100% owned by the Company following completion of a Share Purchase Agreement ("SPA"), announced 28th November 2024, whereby the Company purchased all of the shares of its previous JV partner; Minera Monte Aguila ("MMA").

The Project, which is located 50km west of Medellin, is easily accessible and boasts excellent infrastructure including water, power and communications as well as a large exploration camp.

From September 2018 to November 2024, the Anzá Project was under the control of its previous JV partner MMA, itself a 50/50 venture between the world's two largest gold miners, Agnico Eagle Mines and Newmont Mining.

Prospects

The Company is currently focussed on three prospects within the Anzá Project – Pepas, APTA and El Cedro. All three prospects are within the same granted exploration title that is broken into two, non-contiguous pieces (Figure 2).

Drilling is currently being undertaken at the Pepas prospect in the northern extent of the Anzá Project (pre-acquisition) over 10km north of the central base camp at APTA. In parallel, mapping and sampling is being undertaken over the El Cedro porphyry system in the south of the project area.

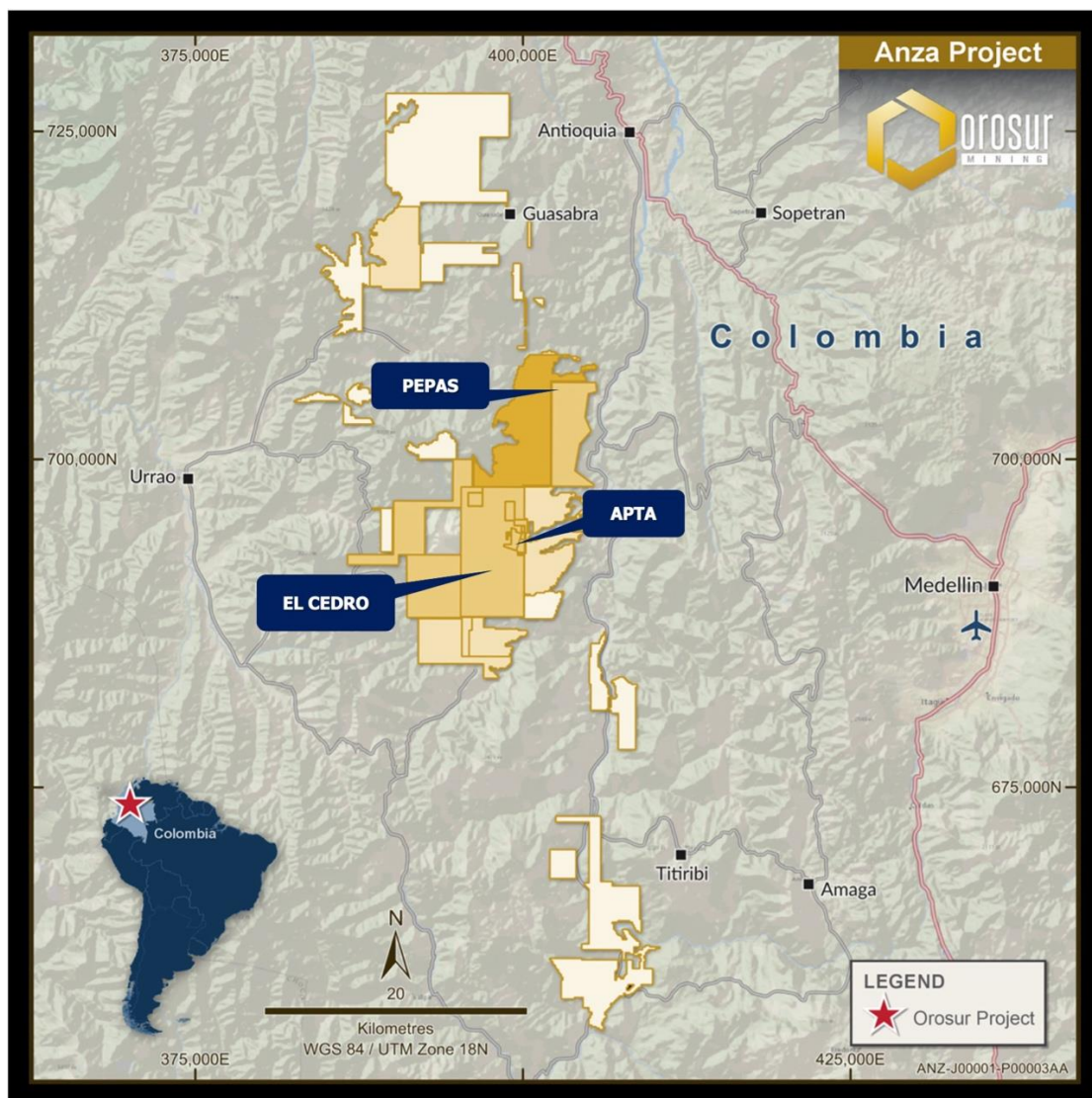


Figure 5. Main prospects, licences pre-MMA acquisition

Holes Drilled post MMA Transaction

38 holes have been drilled at Pepas since the MMA Transaction in November 2024. Assay results are tabulated below.

Hole Number	From (m)	To (m)	Interval (m)	Au (g/t)
PEP012	0	66.75	66.75	5.64
PEP013	0	77.30	77.30	7.68
PEP014	0	75.1	75.1	5.58
PEP015	23.5	63.7	40.2	3.75
PEP016	61.6	105.3	43.7	3.13
PEP017	56.1	96.3	40.2	2.06
PEP018	0	54.1	54.1	6.01
PEP019	0	44.3	44.3	1.63
PEP020	0	54.65	54.65	1.94
PEP021	0	107.05	107.05	6.22
PEP022	0	76.3	76.3	7.24
PEP023	0	15	15	1.7
PEP024	9.24	15.6	6.35	1.99
PEP025	0	10.1	10.1	1.45
	16.5	79	62.5	5.4
PEP026	0	14.8	14.8	0.57
	43.6	72	28.4	2.52
PEP027	1	80.15	79.15	2.0
PEP028	29.5	60.85	31.35	1.61
PEP029	0	30.7	30.7	0.31
PEP030	0	77.9	77.9	0.32
	115.6	122.6	7	0.31
PEP031B	28.15	41.1	12.95	0.73
	74.1	95.9	20.8	0.3
PEP032	0	92	92	1.68
PEP033	0	21.3	21.3	5.88
PEP034	36	95	59	10.15
PEP035	0	11.4	11.4	2.71
PEP036B	0	40.45	40.45	0.62
PEP037	0	3	3	0.65
PEP038	0	16.8	16.8	0.68
PEP039	No significant intersections			
PEP040	0	10.25	10.25	1.35
PEP041	34.35	66.1	31.75	2.01
PEP042	104.8	107.55	2.75	1.41
	116.45	119.7	3.25	4.89
PEP043	No significant intersections			
PEP044	5.8	44.3	38.5	6.01
PEP045	9.5	71.8	62.3	12.76
PEP046	0	53.2	53.2	3.36

PEP047	0	104	104	6.61
PEP048	0	32.3	32.3	3.65
PEP049	0	94.2	94.2	3.74

Table 2. Results to date, post MMA Transaction

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The information contained within this announcement is deemed by the Company to constitute inside information as stipulated under the Market Abuse Regulations (EU) No. 596/2014 ('MAR') which has been incorporated into UK law by the European Union (Withdrawal) Act 2018. Upon the publication of this announcement via Regulatory Information Service ('RIS'), this inside information is now considered to be in the public domain.

Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

Drill Hole Details – Pepas prospect 2022/2024 Programme*

Hole ID	Easting (m)	Northing (m)	Elevation asl (m)	Dip (°)	Azimuth (°)
PEP-001	403384	705000	1001	-50	150
PEP-002	403384	705000	1001	-60	290
PEP-003	403240	705142	1001	-49.60	95.2
PEP-004	403508	705671	838	-59.8	99.8
PEP-005	403373	704990	1008	-49.8	94.6
PEP-007	403374	704990	1008	-69.9	170
PEP-008	403232	704803	971	-50	60
PEP-009	403032	705057	1055	-50	80
PEP-010	403375	705106	982	-50.31	190.4
PEP-011	403573	704939	1001	-50.3	255
PEP-012	403415	704890	997	-56	352
PEP-013	403413	704887	997	-50	43
PEP-014	403400	704910	1007	-50	43
PEP-015	403375	704938	1017	-50	43
PEP-016	403326	704912	999	-50	43
PEP-017	403365	704848	976	-40	47
PEP-018	403345	704851	977	-45	43
PEP-019	403446	704890	991	-45	43

PEP-020	403446	704890	991	-75	43
PEP-021	403424	704935	1012	-62	223
PEP-022	403424	704935	1012	-42	223
PEP-023	403245	704927	969	-50	43
PEP-024	403245	704927	969	-78	43
PEP-025	403369	704888	1001	-45	43
PEP-026	403339	704955	1008	-63	50
PEP-027	403468	704909	1003	-46	228
PEP-028	403398	704957	1012	-58	223
PEP-029	403311	705018	1011	-50	50
PEP-030	403311	705018	1011	-50	000
PEP-031B	403486	704901	998	-52	220
PEP-032	403431	704861	982	-60	15
PEP-033	403431	704861	982	-65	100
PEP-034	403431	704861	982	-45	315
PEP-035	403369	704882	996	-45	223
PEP-036	403311	705152	989	-45	30
PEP-037	403354	705227	958	-50	210
PEP-038	403332	705219	967	-45	128
PEP-039	403411	704798	957	-45	73
PEP-040	403369	704882	995	-80	212
PEP-041	403373	704936	1008	-50	3
PEP-042	403396	705038	716	-50	82
PEP-043	403298	704942	981	-50	43
PEP-044	403402	704948	1011	-62	33
PEP-045	403406	704949	1011	-60	223
PEP-046	403420	704933	1007	-53	43
PEP-047	403414	704927	1008	-74	223
PEP-048	403448	704922	1005	-54	043
PEP-049	403447	704920	1005	-55	223

* Coordinates WGS84, UTM Zone 18

About Orosur Mining Inc.

Orosur Mining Inc. (TSXV: OMI; AIM: OMI) is a minerals explorer and developer currently operating in Colombia, Argentina and Nigeria.

About the Anzá Project

Anzá is a gold exploration project, comprising three exploration licences, and a large number of licence applications, totalling 399km², in the prolific Mid-Cauca belt of Colombia.

The Anzá Project is currently wholly owned by Orosur via its subsidiaries, Minera Anzá S.A. and Minera Monte Aquila S.A.S.

The project is located 50km west of Medellin and is easily accessible by all-weather roads and boasts excellent infrastructure including water, power, communications and large exploration camp.

Qualified Persons Statement

The information in this news release was compiled, reviewed, verified and approved by Mr. Brad George, BSc Hons (Geology and Geophysics), MBA, Member of the Australian Institute of Geoscientists (MAIG), CEO of Orosur Mining Inc. and a qualified person as defined by National Instrument 43-101.

Orosur Mining Inc. staff follow standard operating and quality assurance procedures to ensure that sampling techniques and sample results meet international reporting standards.

Drill core is split in half over widths that vary between 0.3m and 2m, depending upon the geological domain. One half is kept on site in the Minera Anzá core storage facility, with the other sent for assay.

Industry standard QAQC protocols are put in place with approximately 10% of total submitted samples being blanks, repeats or Certified Reference Materials (CRMs).

Samples for holes PEP-001 to PEP-011 were sent to the Medellin preparation facility of ALS Colombia Ltd, and then to the ISO 9001 certified ALS Chemex laboratory in Lima, Peru.

Samples from PEP-012 onwards are sent to Medellin laboratory of Actlabs for preparation and assay.

30 gram nominal weight samples are then subject to fire assay and AAS analysis for gold with gravimetric re-finish for overlimit assays of >5 g/t. ICP-MS Ultra-Trace level multi-element four-acid digest analyses may also undertaken for such elements as silver, copper, lead and zinc, etc.

Gold intersections are reported using a lower cut-off of 0.3g/t Au over 3m.

Intersections are quoted as downhole thicknesses. True thicknesses are unknown.

Forward Looking Statements

All statements, other than statements of historical fact, contained in this news release constitute “forward looking statements” within the meaning of applicable securities laws, including but not limited to the “safe harbour” provisions of the United States Private Securities Litigation Reform Act of 1995 and are based on expectations estimates and projections as of the date of this news release.

Forward-looking statements include, without limitation, the continuing focus on the Pepas prospect, the exploration plans in Colombia and the funding of those plans, and other events or conditions that may occur in the future. There can be no assurance that such statements will prove to be accurate. Actual results and future events could differ materially from those anticipated in such forward-looking statements. Such statements are subject to significant risks and uncertainties including, but not limited to, those described in the Section “Risks Factors” of the Company's MD&A for the year ended May 31, 2024. The Company's continuance as a going concern is dependent upon its ability to obtain adequate financing, to reach profitable levels of operations and to reach a satisfactory closure of the Creditor's Agreement in Uruguay. These material uncertainties may cast significant doubt upon the Company's ability to realize its assets and discharge its liabilities in the normal course of business and accordingly the appropriateness of the use of accounting principles applicable to a going concern. The Company disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events and such forward-looking statements, except to the extent required by applicable law.