

Assay results for 13 drill holes return additional nickel and copper mineralisation at the near surface Yepleu prospect, Cote d'Ivoire, West-Africa

23.01.2024 | [The Newswire](#)

The Ni-Cu-PGE mineralisation has expanded with a second new zone

Highlights

- The Ni-Cu-PGE near surface mineralisation has expanded with a second new zone.
- Drill hole S-349 intersects 53 m of combined mineralisation layers grading 0.29% Ni including 2.60 m at 1.31% Ni and 0.95% Cu
- Drill hole S-350 returned a 10 m thick mineralised magmatic pyroxenite including 6.70 m grading 0.71% Ni and 0.48% Cu and 2.85 m grading 1.00% Ni and 0.45% Cu starting from 8.0 m below surface.
- Drill hole YE-49 returned 11 m at 0.58% Ni and 0.80% Cu including 5.55 m grading 0.95% Ni and 1.37% Cu, confirming the presence of a second mineralised zone

Montreal, Jan. 23, 2024 – Sama Resources Inc. (“Sama” or the “Company”) (TSXV:SME) (OTC:SAMMF) is pleased to announce additional nickel (“Ni”), copper (“Cu”) and platinum group of element (“PGE”) results for 13 drill holes of the 2023’s 3,800 metre (“m”) drilling program at the Yepleu prospect located 25 km south-west of the Samapleu-Grata deposits in western Côte d’Ivoire, West-Africa.

To follow-up on the January 9, 2024 press release reporting on assay results of drill holes S-336 to S-342, today we are reporting assay results for an additional 10 drill holes (S-343 to S-352) drilled on a newly discovered, near surface zone of Ni, Cu and PGE mineralization. The discovered mineralised zone spans an area of 500 m by 400 m, open in all directions within a 500 m to 700 m wide north-west to south-east trending corridor of approximately three kilometres (“km”) (Figures 1 & 2). Assays results from three additional holes, YE-47 to YE-49, are confirming a second new mineralised zone located at the north-west end of the corridor and approximately 2.5 km from holes S-332 to S-351. Assays results for holes YE-38 to YE-46 and YE-50 to YE-55 are pending.

Table 1: Assay results for holes S-343 to S-352 and YE-47 to YE-49, core lengths are reported along borehole using a cut-off-grade of 0.10% Ni.

HOLE-ID	FROM m	TO m	LENGTH %	Ni %	Cu g/t	Co g/t
-343	30.80	47.90	17.10	0.20	0.10	0.01
including			0.60	1.26	0.65	0.08
including			0.50	0.44	0.32	0.03
	50.90	66.00	15.10	0.36	0.17	0.02
including			4.40	0.51	0.18	0.03
including			1.65	0.97	0.37	0.05
	73.10	77.10	4.00	0.21	0.18	0.01
Combined			36.20	0.27	0.14	0.02
S-344	13.50	19.65	6.15	0.12	0.01	0.01
	28.30	44.80	16.50	0.15	0.06	0.01
	51.80	55.70	3.90	0.22	0.16	0.01
including			0.7	0.53	0.22	0.03
Combined			26.55	0.15	0.06	0.01
S-345	14.30	63.70	49.40	0.25	0.14	0.02
including			2.55	0.43	0.20	0.02
including			4.00	0.68	0.41	0.04
including			1.30	0.78	0.63	0.04
S-346	9.70	45.55	35.85	0.22	0.11	0.01
including			0.50	0.76	0.12	0.04
including			0.50	0.41	0.14	0.02
including			1.60	0.60	0.29	0.03
including			0.50	1.16	0.57	0.05
S-347	7.85	25.50	17.65	0.29	0.14	0.01
including			0.80	1.38	0.20	0.06
including			0.65	0.63	0.22	0.05
S-348	4.80	19.70	14.90	0.20	0.13	0.01
including			0.70	0.54	0.28	0.04
S-349	12.60	17.10	4.50	0.29	0.03	0.02
	24.30	40.05	15.75	0.25	0.26	0.01
including			0.65	0.68	0.51	0.02
	42.25	46.75	4.50	0.18	0.05	0.01
	51.25	79.35	28.10	0.33	0.20	0.02
including			0.75	0.52	0.27	0.02
including			0.70	1.02	0.23	0.04
including			2.60	1.31	0.95	0.06
Combined			52.85	0.29	0.19	0.01
S-350	8.15	26.80	18.65	0.51	0.30	0.03
including			6.70	0.71	0.48	0.04
including			2.85	1.00	0.45	0.06
including			1.50	0.40	0.16	0.02
S-351	18.70	34.40	15.70	0.33	0.21	0.01
including			1.50	0.45	0.11	0.01
including			0.60	0.56	1.19	0.03
including			1.30	0.96	0.43	0.04

HOLE-ID	FROM m	TO m	LENGTH %	Ni %	Cu g/t	Co g/t
S-352	24.95	26.00	1.05	0.46	0.53	0.02
	29.00	30.50	1.50	0.22	0.09	0.01
	45.20	54.20	9.00	0.16	0.05	0.01
	57.20	76.65	19.45	0.28	0.18	0.01
including			1.5	0.56	0.31	0.01
including			1.45	0.95	1.19	0.04
Combined			35.20	0.23	0.15	0.01
YE-47	54.35	60.35	6.00	0.17	0.07	0.01
	62.80	82.90	20.10	0.24	0.16	0.01
including			1.00	0.50	0.27	0.02
including			0.60	1.08	0.54	0.04
including			1.50	0.41	0.36	0.02
	85.90	87.40	1.50	0.11	0.48	0.00
Combined			27.60	0.22	0.16	0.01
YE-48	62.90	64.40	1.50	0.63	0.18	0.02
	69.90	87.55	17.65	0.17	0.17	0.01
including			0.85	0.51	0.69	0.02
Combined			19.15	0.21	0.17	0.01
YE-49	97.15	108.10	10.95	0.58	0.80	0.02
including			5.55	0.95	1.37	0.04

Thirty-one holes totaling 2,487 m have been drilled to date. Drilling is being conducted using two Sama owned core drill rigs. The target zone is sub-horizontal with a slight dip of 10 to 15 degrees toward the south-west. All holes were drilled vertically.

The Samapleu-Grata-Yepleu mineralization is a signature of a layered, pipe-like intrusion or conduit-hosted nickel deposits. These rare types of intrusions host the world's largest Ni-Cu deposits such as Jinchuan, Voisey's Bay, Kabanga, Eagle, Eagle Nest and N'komati.

Sama discovered the Ni-Cu-PGE mineralization when it discovered the Yacouba layered complex of mafic and ultramafic rock. This layered complex was created approximately 2.1 billion years ago by the intrusion of magma through the Man Shield. The Yacouba complex can be traced over a strike length of more than 30 kilometers within Sama's properties in Côte d'Ivoire.

<https://thenewswire.com/data/tnw/clients/img/eb9ba6afeed17c8f975ee552a9ad78ea.png>

Figure 1: Sama's Samapleu project combined exploration permits showing all highly prospecting sectors that remain to be investigated.

<https://thenewswire.com/data/tnw/clients/img/667a18776a07b3d0e69105712aab6eb4.png>

Figure 2: Surface map at the Yepleu near surface mineralized zones showing assays results for holes S-336 to S-351 and YE-47 to YE-49. Assays are pending for holes YE-38 to YE-46 and YE-50 to YE-55.

<https://thenewswire.com/data/tnw/clients/img/667a18776a07b3d0e69105712aab6eb4.png>

Figure 3: Photo of core from drill hole S-349 intersecting a 53 m of combined mineralisation layers grading 0.29% Ni including 2.60 m at 1.31% Ni and 0.95% Cu. The photo is showing a 1.65 m semi-massive to massive mineralisation grading 1.63% Ni and 0.63% Cu from 73.20 m to 74.85 m vertically from surface.

<https://thenewswire.com/data/tnw/clients/img/8f3fd300685799bc6a45561fae5bcf87.png>

Figure 4: Photo of core from drill hole S-350 shows a 2.80 m of semi-massive to massive mineralisation grading 1.00% Ni and 0.45% Cu from 16.95 m to 19.80 m vertically from surface.

<https://thenewswire.com/data/tnw/clients/img/e4d881514baf2e019a86c3d401be65ab.png>

Figure 5: Photo of core from drill hole Y-49 returning 14 m of mineralized gabbroic intrusive with 10.95 m at 0.58% Ni and 0.80% Cu including 5.55 m grading 0.95% Ni and 1.37% Cu is confirming the presence of a second mineralised zone. Individual values reach up to 3.41% Cu (103.20 m) and 1.53% Ni (99.50 m).

<https://thenewswire.com/data/tnw/clients/img/829e5cd37144dbe76ab18b11ac85b2bc.png>

NI 43-101 and QA/QC

Core logging and sampling were performed at Sama's Samapleu and Yepleu field facilities. Sample preparations are conducted at the Bureau Veritas Mineral Laboratory in Abidjan, Côte d'Ivoire. Sample pulps were delivered to Activation Laboratories Ltd, Ancaster and Thunder Bay, Ontario, Canada, for assaying. All samples were assayed for Ni, Cu, Co, Fe, S, Pt, Pd and Au using sodium peroxide fusion ICP for the first five elements and by Fire Assay ICPOES for the last three.

The technical information in this release has been reviewed and approved by Dr. Marc-Antoine Audet, Ph.D. Geology, P.Geo and President and CEO of Sama, a 'qualified person', as defined by National Instrument 43-101 Standards of Disclosure for Mineral Projects.

About Sama Resources Inc.

Sama is a Canadian-based, growth-oriented resource company focused on exploring the Samapleu nickel-copper project in Côte d'Ivoire, West Africa. The Company is managed by experienced industry professionals with a strong track record of discovery. Sama is committed to developing and exploiting the Samapleu Nickel-Copper and Platinum Group Element Resources.

Sama's projects are located approximately 600 km northwest of Abidjan in Côte d'Ivoire and are flanked to the west by the Ivorian and Guinean borders. Sama's projects are located adjacent to the large world-class nickel-cobalt laterite deposits of Sipilou and Foungouesso, forming a 125 km-long new Base Metal Camp in West Africa.

Sama owns 70% interest in the Samapleu nickel-copper project in Côte d'Ivoire with its joint venture partner Ivanhoe Electric owning 30%. Ivanhoe Electric has the option to purchase up to a 60% interest in the project.

For more information about Sama, please visit Sama's website at www.samaresources.com.

About Ivanhoe Electric Inc.

Ivanhoe Electric (NYSE American: IE, TSX: IE) is a U.S. company that combines advanced mineral exploration technologies with electric metals exploration projects predominantly located in the United States. For more information, visit www.ivanhoelectric.com.

Contact Information:

Dr. Marc-Antoine Audet, P. Geo, President and CEO
Tel: (514) 726-4158

Mr. Matt Johnston, Corporate Development Advisor
Tel: (604) 443-3835 or (877) 792-6688, Ext. 5

Renmark Financial Communications Inc.
Bettina Filippone: bfilippone@renmarkfinancial.com
Tel: (416)-644-2020 or (212)-812-7680
www.renmarkfinancial.com

Forward-Looking Statements

Certain of the statements made and information contained herein are "forward-looking statements" or "forward-looking information" within the meaning of Canadian securities legislation. Forward-looking statements and forward-looking information such as "will", "could", "expect", "estimate", "evidence", "potential", "appears", "seems", "suggest", are subject to a variety of risks and uncertainties which could cause actual events or results to differ from those reflected in the forward-looking statements or forward-looking information, including, without limitation, the ability of the company to convert resources in reserves, its ability to see through the next phase of development on the project, its ability to produce a pre-feasibility study or a feasibility study regarding the project, its ability to execute on its development plans in terms of metallurgy or exploration, the availability of financing for activities, risks and uncertainties relating to the interpretation of drill results and the estimation of mineral resources and reserves, the geology, grade and continuity of mineral deposits, the possibility that future exploration, development or mining results will not be consistent

with the Company's expectations, metal price fluctuations, environmental and regulatory requirements, availability of permits, escalating costs of remediation and mitigation, risk of title loss, the effects of accidents, equipment breakdowns, labour disputes or other unanticipated difficulties with or interruptions in exploration or development, the potential for delays in exploration or development activities, the inherent uncertainty of cost estimates and the potential for unexpected costs and expenses, commodity price fluctuations, currency fluctuations, expectations and beliefs of management and other risks and uncertainties.

Dieser Artikel stammt von [Rohstoff-Welt.de](https://www.rohstoff-welt.de)

Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/462252--Assay-results-for-13-drill-holes-return-additional-nickel-and-copper-mineralisation-at-the-near-surface-Yepleu-pros>

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere [AGB/Disclaimer!](#)

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt!
Alle Angaben ohne Gewähr! Copyright © by Rohstoff-Welt.de -1999-2026. Es gelten unsere [AGB](#) und [Datenschutzrichtlinen](#).