

Sama Resources Inc. Assay results for 7 holes return up to 1.58% nickel at the Yepleu prospect, Cote d'Ivoire

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This shallow new discovery currently measures 500 metres by 400 metres

[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") semi-massive and massive sulphide drilling intersections in the 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.

In the October 17, 2023 press release we reported partial assay results of holes S-332 to S-342, , today we are reporting assay results for 7 holes (S-336 to S-342) drilled on a newly discovered, near surface, nickel ("Ni"), copper ("Cu") and Platinoid Group Elements ("PGE") showing mineralization over an area of 500 metres ("m") by 400 m, open in all directions within a corridor of approximately three kilometres ("km") oriented north-west to south-east by 500 m to 700 m wide (Figures 1 & 2). There is a very good correlation between the strong conductivity seen in the 2013 and 2018 airborne electromagnetic surveys and the mineralized magmatic pyroxenite.

Table 1: Assay results for holes S-336 to S-342, core lengths are reported along borehole.

HOLE-ID	FROM	TO	LENGTH	Ni	Cu	Co	Pd	Pt	Au
	m	m	m	%	%	%	g/t	g/t	g/t
S-336	10.65	30.70	18.55	0.28	0.14	0.02	0.12	0.05	0.02
including			1.85	1.13	0.25	0.06			
S-337	2.40	10.30	7.90	0.33	0.24	0.02	0.06	0.01	0.02
S-338	12.80	47.90	35.10	0.21	0.15	0.01	0.04	0.01	0.02
including			3.90	0.44	0.23	0.02	0.06	0.01	0.02
including			1.00	0.52	0.13	0.03	0.11	0.01	0.01
	52.40	59.40	7.00	0.21	0.11	0.01	0.05	0.02	0.02
including			0.40	1.05	0.50	0.05	0.15	0.03	0.06
S-339	14.85	26.60	11.75	0.18	0.14	0.01	0.03	0.02	0.03
including			0.50	0.76	0.32	0.04	0.12	0.06	0.02
	28.90	40.10	11.20	0.23	0.11	0.01	0.05	0.03	0.02
including			1.65	0.86	0.37	0.05	0.08	0.04	0.03
	44.40	45.60	1.20	0.49	0.17	0.03	0.07	0.01	0.02
			48.55						

49.30

0.75

0.55

0.03

0.09

0.02

0.03

S-340	20.30	58.85	38.55	0.25	0.13	0.01	0.07	0.03	0.03
including		0.55		1.61	0.23	0.08	0.37	0.01	0.01
including		0.95		0.65	0.24	0.04	0.10	0.01	0.01
including		2.55		0.41	0.22	0.01	0.24	0.09	0.17
including		1.50		0.41	0.24	0.02	0.10	0.02	0.03
including		0.50		0.44	0.17	0.02	0.08	0.01	0.02
including		1.00		0.46	0.29	0.02	0.10	0.06	0.03
including		0.50		0.71	0.14	0.04	0.09	0.01	0.01
	61.50	67.40	5.90	0.30	0.16	0.02	0.07	0.03	0.02
including		0.70		0.94	0.48	0.05	0.12	0.02	0.04
S-341	13.30	17.80	4.50	0.12	0.01	0.01	0.01	0.01	0.02
	28.00	51.90	16.60	0.29	0.16	0.02	0.05	0.02	0.02
including		2.75		1.02	0.56	0.05	0.14	0.02	0.03
including		0.65		1.15	0.73	0.06	0.19	0.01	0.03
S-342	17.30	21.80	4.50	0.53	0.17	0.02	0.26	0.13	0.10
including		3.00		0.62	0.18	0.02	0.44	0.25	0.17
	24.60	35.95	11.35	0.22	0.12	0.01	0.23	0.09	0.34
	38.00	59.35	21.35	0.54	0.27	0.02	0.14	0.07	0.03
including		4.35		1.58	0.65	0.07	0.26	0.11	0.08
including		0.85		1.44	0.77	0.06			
including		1.20		0.40	0.17	0.02	0.17	0.08	0.03

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.

In June 2023, the Company announced a revised mineral resource estimate for the Samapleu-Grata deposits, a combined estimate of 101.9 million tonnes ("Mt") averaging 0.25% Ni for 558.6 million pounds ("Mlbs") of Ni metal, 0.23% Cu for 526.8 Mlbs of Cu metal, 0.01% Co for 33.4 Mlbs of cobalt ("Co") metal, 0.29 g/t Pd for 939,400 ounces of palladium ("Pd") and 0.1 g/t Pt for 311,400 ounces of platinum ("Pt"), and 14.99 Mt averaging 0.25% Ni for 81.6 Mlbs of Ni metal, 0.22% Cu for 72.9 Mlbs of Cu metal, 0.02% Co for 5.5 Mlbs of Co metal, 0.31 g/t Pd for 149,400 ounces of Pd and 0.1 g/t Pt for 49,500 ounces of Pt for the Inferred and Indicated categories respectively.

The Samapleu-Grata-Yepleu mineralization is 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.

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

Figure 2: Surface map at the Yepleu prospect with visual description on 2023 drill holes.

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Figure 3: Photo of core from drill hole S-341 showing massive sulphide lenses within a 21 m thick magmatic pyroxenite including 2.75 m of massive sulphide at 1.02% Ni and 0.56% Cu.

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Figure 4: Photo of core from drill hole S-342 returning a 38 m thick mineralised magmatic pyroxenite with a 4.35 m of massive sulphide grading 1.58% Ni and 0.65% Cu.

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Figure 5: Photo of core from drill hole S-349 intersecting a 50 m thick magmatic pyroxenite with 16 m of mineralised material and 1.6m of semi-massive sulphide with visible chalcopyrite and pentlandite. Assay results are pending.

[Click Image To View Full Size](#)

Figure 6: Photo of core from drill hole S-350 at 16 to 19 m from surface, showing massive sulphide stringers a 6.55 m thick mineralised zone. Assay results are pending.

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NI 43-101 and QA/QC

Core logging and sampling was performed at Sama's Samapleu and Yepleu field facilities. Sample preparations are conducted at the Bureau Veritas Mineral Laboratory in Abidjan, Cote d'Ivoire. Sample pulps will be delivered to Activation Laboratories Ltd, Ancaster and Thunder Bay, Ontario, Canada, for assaying. All samples will be 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.

Sama has prepared an independent NI 43-101-compliant technical report for the Samapleu Project, which is available on the company's website and under the company's SEDAR+ profile at www.sedarplus.ca titled "Mineral Resource Estimate for the Samapleu and Grata Deposits Project" with an effective date of 27 June 2023 prepared by Todd McCracken, P.Geo. of BBA International Inc. and Chris Martin, C. Eng. Independent

Consultant.

The technical report includes relevant information regarding the assumptions, parameters and methods of the mineral resource estimates on the Samapleu Project cited in this news release, as well as further information regarding data verification, exploration procedures and other matters relevant to the scientific and technical disclosure contained in this news release.

Renmark Financial Communications Inc.

The Company is pleased to announce that it has retained the services of Renmark Financial Communications Inc. ("Renmark") to handle its investor relations activities.

In consideration of the services to be provided, the monthly fees incurred by Sama will be a cash consideration \$6,000 CAD, starting January 9th, 2024, for a period of seven months ending on July 31st, 2024, and monthly thereafter.

Renmark Financial Communications does not have any interest, directly or indirectly, in [Sama Resources Inc.](#) or its securities, or any right or intent to acquire such an interest.

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 Fongouesso, 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.ivanhoeelectric.com.

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Forward-Looking Statements

Certain of the statements made and information contained herein are "forward-looking statements" or

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