

Sama Announces High Grade Graphite Intercepts at the 8.7km Long Lola Graphite Deposits Republic of Guinea, West Africa

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Highlights:

LL45-127462 : 22.85m at 10.44% Graphite Carbon

LL45-125470 : 19.50m at 11.83% Graphite Carbon

LL47-592442 : 18.00m at 13.17% Graphite Carbon

MONTREAL, QUEBEC--(Marketwired - Jun 6, 2014) - [Sama Resources Inc./Ressources Sama Inc.](#) ("Sama" or the "Company") (TSX VENTURE:SME) is pleased to announce high grade graphite intersects from the initial 20 scout drill holes performed at the 8.7 kilometers ("km") long Lola Graphite deposit in Eastern Guinea, West Africa.

Assay results for the surface weathered profiles (0 to 20 metres ("m") deep) also called "oxide layer" reached up to 22.85m at 10.44% Graphite Carbon ("Cg"), 19.50m at 11.83% Cg and 18.00m at 13.17% Cg, etc. (see Table 1).

Intersects on the deeper non-weathered graphite rich gneiss, below 20m, ("Fresh Rock") clearly indicated that the deposit extended at depth.

A total of 20 core drill holes for 460m were drilled at the Lola Graphite deposit. Holes were scattered unevenly over a strike length of 5.2km of the entire 8.7km long deposit. Drilling was performed using a Jacro 175 core drill rig owned by Sama and capable to reach a depth of between 20m and 40m from surface.

These vertically drilled shallow holes tested the first 20m or so of the oxide layer of the deposit before reaching the non-weathered graphite rich gneiss. Most holes were terminated within the oxide layer with only few holes returning non-weathered graphite rich gneiss.

Readers are invited to click on following link to have access to Lola Graphite deposit surface map showing boreholes location and assays results:

<http://www.samaresources.com/i/projects/lola/lolagraphitesurfacemap.pdf>

The Lola Graphite deposit is characterised by an oxide surface layer ranging from 10m to 30m in thickness

with an average thickness of approximately 20m and is present over the entire length. The presence of the thick oxide layer over the entire deposit has distinct advantages in terms of metallurgy and recovery. Graphite flakes are free within the surface weathered layer, as a result, the crushing requirement is reduced to a minimum while preserving the integrity of the large flakes. Furthermore, blasting is not required for this type of material, thus reducing production cost for any exploitation in this kind of environment. Graphite separation is obtained using conventional flotation methodologies.

Preliminary field investigation has outlined an 8.7 km long Achaean age graphitic gneiss oriented north-south ranging from 300m to up to 1,000m wide at surface. Graphite mineralization is well exposed at surface on this entire strike length with sample grades ranging from a trace to up to 17% of large flakes and often seen in higher concentration agglomerates.

The deposit was investigated over its entire length using the geophysical electromagnetic methodology called "Max-Min II". Max-Min II is a geophysical technique that outlines the conductivity of the rock.

Graphite is very conductive and responds very well to Max-Min II. A map showing the location of high concentration of graphite flakes was produced confirming the observed thicknesses and continuity.

Table 1: Graphite rich intercepts for the maiden 20 shallow holes drilled at the Lola Graphite Deposit. Intercepts were defined using 1.0% Cg cut-off grades.

HOLE-ID	Facies	FROM	TO	LENGTH	Graphite Carbon (Cg)
		m	m	m	%
LL45-127462	Oxide-soil	0.00	0.25	0.25	1.82
	Oxide-Limonite	0.25	2.50	2.25	2.85
	Oxide-Saprolite	2.50	21.90	19.40	10.61
	Fresh rock	21.90	26.00	4.10	10.31
LL45-043479	Oxide-soil	0.40	1.50	1.10	1.32
	Oxide-Limonite	1.50	7.50	6.00	3.06
	Oxide-Limonite	10.50	22.50	12.00	8.84
LL48-048018	Oxide-Limonite	1.50	7.50	6.00	4.06
	Oxide-Saprolite	17.00	21.00	4.00	1.94
LL45-110273	Oxide-soil	0.00	0.25	0.25	1.86
	Oxide-Limonite	0.25	1.70	1.45	2.58
	Oxide-Saprolite	1.70	16.50	14.80	3.99
	Fresh rock	16.50	21.20	4.70	4.17
LL48-177588	Oxide-soil	0.00	0.15	0.15	3.96
	Oxide-Limonite	3.00	4.00	1.00	2.66
	Oxide-Saprolite	4.00	13.50	9.50	13.37
	Fresh rock	13.50	17.70	4.20	9.21
LL55-098218	Oxide-Limonite	1.50	17.00	15.50	1.99
	Oxide-Saprolite	17.00	22.00	5.00	5.84
	Oxide-Saprolite	23.00	32.00	9.00	2.81
	Fresh rock	32.00	33.00	1.00	2.48
LL42-110205	Oxide-soil	0.00	0.15	0.15	1.28
	Oxide-Limonite	0.15	1.30	1.15	2.22
	Oxide-Saprolite	1.30	24.15	22.85	10.44
	Fresh rock	24.15	25.50	1.35	6.39
LL41-783245	Oxide-Limonite	9.00	11.50	2.50	0.99
	Oxide-Saprolite	11.50	25.00	13.50	2.19
LL45-125470	Oxide-Limonite	0.25	1.00	0.75	3.28
	Oxide-Saprolite	1.00	20.50	19.50	11.83
	Fresh rock	20.50	22.50	2.00	12.15
LL48-168378	Oxide-soil	0.00	1.30	1.30	3.10
	Oxide-Saprolite	1.30	11.00	9.70	4.99
	Fresh rock	11.00	13.50	2.50	1.27
LL42-156287	Oxide-Saprolite	1.00	22.50	21.50	2.97
LL51-256586	Oxide-Saprolite	17.60	19.00	1.40	1.20
	Oxide-Saprolite	23.00	27.70	4.70	1.17
LL54-737579	Oxide-Limonite	0.15	5.90	5.75	11.02
	Oxide-Saprolite	5.90	12.24	6.34	8.76
LL57-652800	Oxide-Limonite	0.15	1.50	1.35	1.09
	Oxide-Limonite	10.20	14.00	3.80	1.53

	Oxide-Saprolite	14.00	25.80	11.80	13.26
LL47-592442	Oxide-Limonite	0.15	7.00	6.85	3.26
	Oxide-Saprolite	7.00	25.00	18.00	13.17
	Fresh rock	25.00	30.00	5.00	8.49
LL48-003473	Oxide-soil	0.00	0.20	0.20	10.40
	Oxide-Limonite	0.20	7.00	6.80	2.07
	Oxide-Saprolite	7.00	20.00	13.00	3.38
	Fresh rock	20.00	22.50	2.50	1.65
LL36-168588	Oxide-soil	0.00	0.20	0.20	1.38
	Oxide-Saprolite	0.20	16.50	16.30	2.78
LL39-179005	Oxide-Limonite	1.50	7.00	5.50	1.89
	Oxide-Saprolite	7.00	19.70	12.70	1.79
LL36-322481	Oxide-soil	0.00	0.25	0.25	1.74
	Oxide-Limonite	0.25	8.00	7.75	1.18
	Oxide-Saprolite	8.00	15.10	7.10	3.33

The Graphite Project is 100% owned by Sama Resources Guinea SARL, a fully owned subsidiary of the Company. The Graphite Project is located near the town of Lola in eastern Guinea and within 50 km from the border with Côte d'Ivoire.

Core logging and sampling was performed at Sama's facility in the Lola village. Sample preparations for the graphite exploration program were performed at the Société de Développement de Gouessesso's sample preparation facility in Gouessesso village in Côte d'Ivoire under Sama's supervision. Sample pulps were delivered to Activation Laboratories Ltd., Ancaster, Ontario, Canada. The samples were treated through a multistage furnace process to remove organic carbon and carbonate carbon. The remaining graphitic carbon was measured as carbon dioxide in the infrared ("IR") cell as gases flow through the cell. Carbon dioxide absorbs IR energy at a precise wavelength within the IR spectrum. All analysis were performed using Eltra instruments.

Additional details for the Lola Graphite project can be viewed in the Sama's updated compilation at: http://www.samaresources.com/i/pdf/Sama_Corporate_Presentation.pdf

Extension of Equity Financing

Sama proposes to extend the closing date of the second tranche (the "**Extension**") of its ongoing private placement offering announced on May 12, 2014. The Extension is subject to final regulatory approval.

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

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

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