

# Alexander Nubia Commences Drilling at Hamama Project

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Toronto, Ontario (FSCwire) - [Alexander Nubia International Inc.](#) (TSX-V:AAN) (the "Company") is pleased to announce that it has commenced drilling at its wholly owned Au-Cu-Zn-Ag Hamama Project. Depending on the nature and size of the mineralized zones, between 20 to 30 diamond drill holes (totalling at least 1,500 metres) are expected to be completed in this program, with the first set of assay results to be released in late April or early May. A brief summary of the key technical results and the objectives of the drill program are provided below.

## PROGRAM SUMMARY

1. The drill rig has been mobilized to project site and drilling has commenced. The first three holes have been completed.
2. At Hamama West, previous deep trenching outlined an oxidized gold-cap 900 metres along strike. Mineralization in the trenches, cut perpendicular across the strike of the oxide gold-cap, average 40.8 metres wide (up to 110 metres in places) and grade an average of 1.90 g/t Au and 47.7 g/t Ag (AuEq 2.66 g/t)<sup>1</sup>. The drilling program will be focused on this gold-enriched oxide zone to evaluate continuity of grade and mineralization along strike and at depth.
3. Also at Hamama West, surface sampling and mapping identified a high-grade base and precious metal zone associated with the Banded Iron Formation (BIF), where trench T138 was cut perpendicular across the BIF and returned 8 metres at 6.4 g/t Au, 231 g/t Ag, 0.38 percent Cu and 8.16 percent Zn. Drilling will test the zone at depth.
4. At Hamama West and Hamama Central, limited trench and grab sampling has identified new mineralization in a jasperoid Banded Iron Formation (BIF) within argillite (see February 03, 2015 News Release). Most previous drilling ended at the BIF contact; this drilling program will test these new zones by drilling through the BIF argillite.
5. Previous drilling at Hamama Central intersected high-grade zinc mineralization. Deeper step-out drilling will evaluate the potential for copper mineralization, based on the premise that there is a base metal zonation pattern.
6. Pending results from this drilling, the program may also be extended to drill test a potentially gold-bearing vein system at North Hamama 1 (NH1)

Alexander Massoud, President and Chief Executive Officer of Alexander Nubia states "I believe 2015 will be a transformational year for Alexander Nubia and this drilling program is a significant step in moving the Hamama project forward by demonstrating the depth extension, mineralization and grade continuity of the oxide gold-cap. A prominent feature of major VMS deposits in Arabian-Nubian Shield ("ANS") is an oxidized gold-cap and this program will go a long way in evaluating Hamama's gold-cap." Mr. Massoud further commented: "Also of particular interest, at the recent Egypt Economic Development Conference, the Egyptian Government delivered the clear message that it is committed to creating a pro-business and pro-investment climate through policy and legislative changes, with an emphasis in supporting the mining sector."

## UPCOMING RESULTS

- 36 Grab samples of BIF were collected and submitted to ALS Minerals for assaying; 4 from Hamama West, 12 from Hamama Central, 17 from Hamama East and 3 from the new northeast copper trend. Assays are pending and will help guide the drilling program in areas with BIF.

## HAMAMA

Hamama is located within a 40 km long, northeast, gold-copper trend of the Company's Abu Marawat

Concession. Hamama has a strike length of 3 km and is divided into three main zones; Hamama West, Central and East (See Figure 1). The West Zone has a 900 m long gold-silver oxide cap with preliminary metallurgical test results reporting up to 92.2% gold recovery (see January 13, 2015 News Release). The Central Zone is being extended to the northwest and northeast based on copper mineralization shown in recent trench and surface channel sampling (see January 6 and February 3, 2015 News Releases). Both Central and East Zones have evidence of copper mining from ancient underground excavations along the oxide horizon.

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See Figure 1 for a map showing geology and mineralization of Hamama and locations of drill holes, please click here

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### **About Alexander Nubia International Inc.:**

Alexander Nubia (TSX-V: AAN) is in the business of exploring for and developing of economic gold and copper deposits in the Central Eastern Desert of the ANS. The Company's 100%-owned concessions, Abu Marawat and the Fatiri, between them cover 2,772 km<sup>2</sup> of underexplored ground. Evidence of gold and copper mining on the concessions dates the many surface workings to pre-historic (Copper Age) and Old Kingdom (Pharaonic), through Ptolemaic and Roman and into Early Arab times. Several historic gold mines and numerous gold showings and gossans occur within the two concessions.

The Eastern Desert is host to a number of historically-significant gold mines. The world's oldest gold mine map for Wadi Hamad, the Turin Papyrus Map, was prepared for Ramesses IV; it dates to 1,160 BC and describes the wadi (dry river bed) routes to these important gold mine sites. The Sukari gold mine, controlled by Centamin [TSX: CEE] was a historical gold mine, dating back to New Kingdom/Ptolemaic and Roman age. (Source: Klemm and Klemm (2013): Gold and Gold Mining in Ancient Egypt and Nubia, Springer-Verlag, 649 pp) Sukari, located 300 km to the South of Abu Marawat Concession, contains 7.7 Moz of proven and probable gold reserves at 1.05 g/t Au. Gold production began at Sukari in 2009; forecasted production for 2015 is 420,000 ounces of gold at a cash cost of \$700 per ounce. Gold recovery is 88% and head grade is 1.40 g/t Au. Gold mineralization at Sukari has been intersected to depths of 1,350 m below the wadi surface (source: Centamin website).

Abu Marawat and the Fatiri concessions are underlain by a Proterozoic-aged Pan-African greenstone belt of the ANS, which has been intruded by at least two main ages of granodiorite intrusions. Gold-sulphide mineralization is of the mesothermal (orogenic), quartz-carbonate vein-type and is associated with major NNW and NE trending shear-zones. Alteration includes epidote (distal), carbonate (intermediate) and sericite-quartz (proximal). Similar geological settings include the greenstone belts of the Yilgarn of Western Australia, the Birimian of West Africa and the Abitibi in Quebec, Canada.

The ANS covers both sides of the Red Sea and includes parts of Egypt, Saudi Arabia, The Sudan, Eritrea and Ethiopia. Significant VMS deposits in the ANS include Barrick [TSX: ABX] and Ma'aden 50:50% JV of Jabal Sayid in Saudi Arabia, Nevsun [TSX: NSU] Bisha Main and Harena in Eritrea, La Mancha's Hassai and Hadal Awatib in the Sudan, and Sunridge [TSX: SGC] Emba Derho, Debarwa and Adi Nefas in Eritrea.

An example of the size and grade of these deposits is La Mancha's HadalAwatib East, which has 54.2 Mt of Indicated Resources in primary sulphide mineralization at grades of 1.0% Cu, 1.11 g/t Au and 0.8% Zn, and 13.25 Mt of Inferred Resources at 1.2% Cu, 1.0 g/t Au and 0.5% Zn and has a strike length of 2,500 m, mineralization widths of up to 100 m, has been drilled to 400 m and geophysics-projected depths of mineralization to 900 m.

Cautionary notes: The QP has been unable to verify the information reported for Hadal Awatib East and that the information is not necessarily indicative of the mineralization of the Company's property. Mineral reserves and or resources present on other VMS properties does not imply that similar resources or mineralization will be identified on the Company's properties.

The Company's land package is located some 400 km southeast of Cairo and is enhanced by expanding infrastructure, including access to two four-lane highways, railway right-of-way, high-voltage (capacity 220kV) power lines, and nearby major cities; Qena, on the Nile River, 70 km to the West, and Port of Safaga, on the Red Sea, only 50 km to the East.

*1 Gold equivalent (AuEq) calculated using the 12-month trailing average for Au and Ag through 2014-05-18, US\$ 1292.27/oz Au and US\$ 20.41/oz Ag). Using a ratio of US\$Au: US\$Ag=63 (assuming 100% recovery*

and no NSR), the AuEq formula is  $AuEq = (Au\ g/t + Ag\ g/t /63)$ . Cautionary note: these figures will change over time. Source: Kitco.com. No cut-off was applied on individual high-grade assay results.

### **Sample Collection and Processing/ALS laboratory Procedures and Analysis/QA and QC:**

Drill core sample preparation at Alexander Nubia's exploration camp includes crushing samples in a jaw crusher and riffle splitting the product. Then, duplicate 300 gram split samples are placed into kraft paper bags, one of which is sent to the Egyptian Mineral Resource Authority ("EMRA"), who retains duplicates of all samples in its permanent storage facility south of Cairo. Crushed rejects are stored at the Company's Abu Marawat camp. Samples are sent by courier to ALS Minerals ("ALS") in Romania, an ISO-certified laboratory, for final processing (PUL-31) and assay analysis (Au-AA23/25; Cu, Zn, Ag-AA46/47). Analytical procedures at ALS involve pulverizing of the sample to minus 80 mesh. A 30 g pulp sample is taken for gold analysis by fire assay. Cu, Zn and Ag are analyzed by atomic absorption following an aqua regia digestion. Quality control and assurance are maintained by inserting standards, duplicates and blanks at random at an average rate of 1 per 15 samples.

### **Qualifying Person:**

The technical information contained in this News Release was prepared by Danae A. Voormeij, MSc, PGeo, Exploration Manager for Alexander Nubia Inc. Ms Voormeij is a qualified person under CIM's National Instrument 43-101 Standards of Disclosure for Mineral Projects.

### **For more information on**

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