

# Alexander Nubia Drills Multiple Stacked Sheets of Mineralization Within the Gold Oxide Cap of Hamama West

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## **AHA-37 Returns 32.6 Metres at 1.37 g/t Gold and 56.4 g/t Silver (2.18 g/t AuEq.)**

Toronto, Ontario (FSCwire) - Alexander Nubia International Inc. (TSX-V:AAN) (the "Company") is pleased to report assay results from eight diamond drill holes at the eastern part of the Gold-Oxide Cap of Hamama West. Drill assay results demonstrate excellent gold and silver grade continuity within the Gold-Oxide Cap between drill holes over at least 400 metres strike length. Based on drill results and previous deep trenching, multiple gold-silver zones are identified, as well as cross-cutting zinc-copper mineralization.

### **Highlights:**

- All holes drilled to date at the Gold-Oxide Cap at Hamama West intersected gold and silver mineralization, including AHA-36 with 24 m at 1.02 g/t Au and 90.6 g/t Ag (2.33 g/t AuEq.) and AHA-37 with 32.6 m at 1.37 g/t Au and 56.4 g/t Ag (2.18 g/t AuEq.)
- Mineralized oxide across the Gold-Oxide Cap averages 35 m and increases to 45 m true depth westwards, where AHA-43 drilled 59 m at 0.80 g/t Au and 23 g/t Ag (1.13 g/t AuEq.)
- Over a strike length of at least 400 m in the eastern half of the Gold-Oxide Cap, drilling intersected multiple gold-silver mineralized tabular sheets, averaging 8 to 10 m in thickness (see sections below), such as drill hole AHA-42, with one zone of 9.3m at 1.54 g/t Au and 19.7 g/t Ag (1.82 g/t AuEq.) and a second of 8.5 m at 1.82 g/t Au and 136.6 g/t Ag (3.79 g/t AuEq)
- Wallrock alteration between the higher grade sheets contains gold and silver mineralization , such as AHA-39, where wallrock grades 0.68 g/t Au and 25.8 g/t Ag (1.05 g/t AuEq.) over 7 m
- Cross-cutting the gold-silver mineralization are several sets of copper-zinc zones, each averaging 4 to 8 m in thickness, including 9 m at 0.34% Cu and 1.98% zinc in AHA-43
- The Gold-Oxide Cap has a 3 to 5 m blanket of high-grade supergene gold enrichment at surface, which is evident in the top of the drill holes and from previous deep trenching

Alexander Massoud, President and Chief Executive Officer of Alexander Nubia stated: "I am very pleased with this set of drill results targeting the oxide mineralization in the eastern area of the gold cap. The drilling combined with deep trench results show excellent continuity in gold and silver grades along strike and at depth." Mr. Massoud further commented: "Based on these encouraging drill assays, we expanded drilling into the western area of the gold cap. We look forward to reporting the next set of drill results".

## **Table 1 Drill Assay Results for Eastern Half of Gold-Oxide Cap at Hamama West**

Hole ID	From (m)		To (m)		Interval (m)		Au (g/t)		Ag (g/t)	
AHA-36	5.0	11.0	6.0	0.32	28.3	-	-	-	-	-
and	10.0	14.0	4.0	-	-	0.12	-	-	-	-
and	13.0	37.0	24.0	1.02	90.6	-	-	-	-	-
including	11.0	32.0	21.0	-	-	1.03	-	-	-	-
AHA-37*	0.0	32.6	32.6	1.37	56.4	0.95	-	-	-	-
including	0.0	8.7	8.7	-	-	0.27	-	0.16	-	-
and	7.3	15	7.7	2.18	67.6	-	-	-	-	3.1
AHA-38	0.0	11.3	11.3	2.17	42.0	-	-	-	-	-
AHA-39	0.0	13	13.0	2.02	32.4	-	-	-	-	-
AHA-40**	5.0	17.4	12.4	1.19	21.3	-	-	-	-	-
AHA-41**	0.0	17.4	14.3	1.55	22.3	-	-	-	-	-
AHA-42	0.0	28.5	28.5	0.99	47.7	-	-	-	-	-
AHA-43	3.0	62.0	59.0	0.80	22.9	0.66	-	-	-	-
including	11.0	20.0	9.0	0.65	41.4	1.97	-	-	-	-
and	18.0	27.0	9.0	2.24	38.1	0.76	-	-	-	-

\*Only this intervals includes up to 2 m maximum internal waste. \*\* Holes AHA-40 and AHA-41 ended in mineralization but were stopped due to broken (faulted) ground. Lower cut of 0.2 g/t Au applied. The gold equivalent value (AuEq) is calculated using the 12-month trailing average for Au and Ag through 2015-04-31, US\$ 1239/oz Au and US\$ 17.85/oz Ag); source: Kitco.com. Using this ratio of US\$Au:US\$Ag (=69.4) and assuming 100% recovery and no top cut, the AuEq formula is  $AuEq = (Au\ g/t + Ag\ g/t / 69.4)$ . Cautionary note: these figures will change slightly over time.

This phase of the drill program focused on the near-surface oxidized horizon at Hamama West. Diamond drill holes AHA-36 to AHA-43 were drilled at 40 m spacing over 400 m strike length into the eastern side of the Gold-Oxide Cap, where based on deep trenching, the oxide averages 77 m in width. The holes were drilled sub perpendicular to the strike length of the Main Horizon and all holes intersected significant gold-silver mineralization in oxide to depths ranging from 10 m to 45 m true depth. True widths are estimated to be 80-95% of the reported intervals.

Danae Voormeij, PGeo and exploration manager for Alexander Nubia, commented: "The Gold-Oxide Cap is made up of multiple gold-and-silver mineralized tabular zones, each averaging 9 meters in thickness, which daylight in the top of the ridge at Hamama West, explaining many of the high-grade intercepts from the 2014 deep trenching program. In addition, there are several shallow-dipping copper-zinc mineralized zones. This set of stacked mineralized sheets extends at least 400 m along strike, with surrounding wallrock adding gold and silver grades. The system is open along strike and down dip, as was evident in previous drill holes AHA-23, 24 and 25 and the recently reported deeper hole, AHA-31, which assayed 2.16 g/t AuEq. over 157 metres."

## UPCOMING RESULTS

1. Assay results from diamond drilling along the southwestern 'bend' of Hamama West towards the Nubian Sandstone
2. Assay results from deeper diamond drilling, targeting primary copper and zinc sulphide mineralization in a previously untested zone of Hamama East

## HAMAMA PROJECT

Hamama is located within a northeast-trending gold-copper belt that extends for 40 kilometres across the Company's Abu Marawat Concession. The Main Horizon of Hamama has a strike length of 3 kilometres and is divided into three main zones; Hamama West, Hamama Central and Hamama East (see Figure 1). Mineralization at Hamama crops out at surface, and at Hamama West is deeply weathered into a soft and friable oxidized blanket; the Gold-Oxide Cap, which extends over 900-metres in strike length and extends to an average depth of 35 meters. Preliminary metallurgical (bottle-roll) test results on the Gold-Oxide Cap returned up to 92.2% gold recovery from oxide (see January 13, 2015 News Release).

For PDF version of Figure 1 - shows the updated Plan View Map for the 3 km strike length of Hamama and the location of the drill holes reported in this news release, please click here

<http://alexandernubia.bmetrack.com/c/?u=52DBEBE&e=752F80&c=65C7F&t=1&l=52F839F&email=eaha7qSzXqXuN>

For PDF version of Figure 2 - North-south Cross Section (view to east) of the Gold-Oxide Cap at Hamama West with new drill hole AHA-36 and previous deep trench T-87, please click here

<http://alexandernubia.bmetrack.com/c/l?u=52DBFF4&e=752F80&c=65C7F&t=1&l=52F839F&email=eaha7qSzXqXuNv>

For PDF version of Figure 3 - North-south Cross Section (view to east) of the Gold-Oxide Cap at Hamama West with new drill hole AHA-37 and previous deep trench T-104, please click here

<http://alexandernubia.bmetrack.com/c/l?u=52DE415&e=752F80&c=65C7F&t=1&l=52F839F&email=eaha7qSzXqXuNv>

For PDF version of Figure 4 - Northwest-southeast Cross Section (view to northeast) of the Gold-Oxide Cap at Hamama West with new drill hole AHA-43 and previous drill holes AHA-21 and 23 down-dip of mineralization, please click here

<http://alexandernubia.bmetrack.com/c/l?u=52DE416&e=752F80&c=65C7F&t=1&l=52F839F&email=eaha7qSzXqXuNv>

For PDF version of Figure 5 - East-west Long Section (view to north) through the Gold-Oxide Cap at Hamama West showing reported drill hole locations and interpretation of mineralized zones and mineralization controls, please click here

<http://alexandernubia.bmetrack.com/c/l?u=52DBEBF&e=752F80&c=65C7F&t=1&l=52F839F&email=eaha7qSzXqXuNv>

Figure 1. Simplified geology and mineralization of Hamama showing 3-kilometre strike length of the Main Horizon, the location of drill holes from this news release, previous drill holes, as well as the Gold-Oxide Cap at Hamama West and the base-metal- enriched oxide at Hamama Central and Hamama East

Figure 2. North-south Cross Section (view to east) of the Gold-Oxide Cap at Hamama West with new drill hole AHA-36 and previous deep trench T-87

Figure 3. North-south Cross Section (with view to east) of the Gold-Oxide Cap at Hamama West with new drill hole AHA-37 and previous deep trench T-104

Figure 4. Northwest-southeast Cross Section (view to northeast) of the Gold-Oxide Cap at Hamama West with new drill hole AHA-43 and previous drill holes AHA-21 and 23 down-dip of mineralization

Figure 5. East-west Long Section (view to north) through the Gold-Oxide Cap at Hamama West showing reported drill hole locations and interpretation of mineralized zones and mineralization controls

**Table 2: Drill Survey Data for 2015 Diamond Drilling Program into Gold-Oxide Cap at Hamama West**

Hole ID	UTM_Easting	UTM_Northing	Elevation_m	Azimuth
AHA-36	534,200	2,913,790	515	180
AHA-37	534,357	2,913,785	524	180
AHA-38	534,420	2,913,783	528	180
AHA-39	534,458	2,913,786	532	180
AHA-40*	534,292	2,913,772	522	180
AHA-41*	534,292	2,913,773	522	180
AHA-42	534,247	2,913,762	519	180
AHA-43	534,168	2,913,804	517	180

*\*Holes AHA-40 and AHA-41 were not completed to planned depths of 50 metres due to poor (faulted) ground conditions and ended in mineralization*

#### About Alexander Nubia International Inc.:

Alexander Nubia (TSX-V: AAN) is in the business of exploring for and developing of potentially economic gold and copper deposits in the Central Eastern Desert of the Arabian Nubian Shield ("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 in 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 Abu Marawat and 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. Much of the gold-sulphide mineralization is of the orogenic, quartz-carbonate vein-type and is associated with major NNW and NE trending shear-zones. Alteration includes epidote (distal), carbonate (intermediate) and sericite-pyrite-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 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.

The Company's land package, located 350-400 km southeast of Cairo, includes expanding infrastructure; 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, 50 km to the east.

### **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 220-gram split samples are placed into kraft paper bags, one of which is sent to the Egyptian Mineral Resource Authority ("EMRA"), which retains duplicates of all samples in its permanent storage facility south of Cairo. Crushed reject samples are stored at the Company's Abu Marawat camp. Crushed samples are sent by courier to ALS Minerals ("ALS") in Romania, an ISO-certified laboratory, for final processing and assay analysis. Analytical procedures at ALS involve fine crushing and pulverizing to better than 85% passing minus 75 microns of the sample. A 30-gram 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 a standard, duplicates or blank sample at random, averaging one quality-control/assurance sample per 15 core 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.

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