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Market Announcements Platform
ASX Limited
Exchange Centre
20 Bridge Street
Sydney NSW 2000

Alcoutim Cu Zn Project – Portugal – Sulphide Rich Sediments Intersected

Highlights

- Hole 3 recently reached 689m of its planned depth of 1,200m
 - Hole 3 has intersected sulphide rich sedimentary horizons with strong deformation, similar to the documented geological characteristics of Neves Corvo
 - Top of Volcanic Sedimentary Complex (“VSC”) stratigraphy intersected earlier than expected at 598.5m, encountering strongly sulphidic sediments.
 - Drilling of Hole 3 progressing at a reduced pace due to the Portuguese summer holiday, anticipated completion is in mid-September
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Auroch Minerals (“**Auroch**” or “**the Company**”), is currently undertaking drilling of its third drill hole, Hole ALP003 (“Hole 3”) currently at a depth of 689m. Importantly the hole is now in the VSC target sequence and has intersected sulphidic sediments and strong deformational features characteristic of Neves Corvo and other major VMS deposits within the Iberian Pyrite Belt (IBP)

CEO Dr Andrew Tunks said,

“The geology intersected in from ALFP003 is certainly a strong indication of the prospectivity of the current target. We are now in the VSC target sequence and there is a significant correlation with the previous results from Billiton’s historic AC-1 hole, which is what we were aiming for.

We anticipate Hole 3 being completed during the second week of September, having been slightly delayed by only operating a single shift during the Portuguese August summer holidays. We look forward to reporting full results from this promising drill hole shortly afterwards.”

Hole ALFP003

Hole 3 is collared close to the historic Billiton (1986) AC-1 hole, which was abandoned at 1,063m in sulphide rich black shales due to rig limitations, interpreted to be the strike extension of the host rock to mineralisation at Neves Corvo, which Auroch is targeting.

Drilling to date of Hole 3 has identified two major shear/fault zones at 531.50-533.70m and 556.75-570.60m.

Geologic logging of Hole 3 shows that Auroch is intersecting horizons at shallower depths compared to AC-1, with the first pyritic black shales intersected at 491.75m (Photo 1a) compared with 499m in AC-1, and the top contact of the purple and green shales (a distinct marker horizon) intersected at 659m (Photo 1b) compared with 679m in AC-1. This confirms the VSC is becoming shallower as we move to the north east.

Geologic summary log for ALFP003:

0.00 – 491.75	Flysch represented by interbedded greywackes and argillites, from 470m argillite are dominant, becoming gradually darker towards bottom; typical fossil rich horizon at the bottom of flysch.
491.75 - 583.00m	Dark argillites and minor siltstones with common 2% pyrite disseminated and in stratabound blebs of several centimetres; grey and green tuffitic beds increasing towards bottom. Two major shear/fault zones 531.50-533.70m and 556.75-570.60m.
583.00 - 598.50m	Siltstones and minor greywackes with beds of tuffites on top of unit.
598.50 - 659.50m	Undifferentiated volcanics intercalated argillitic, light grey and green, silicified in parts.
659.50 – 665m	Green and purple shale of the Borra De Vinho Formation typical of the upper VSC.
...drilling continues	



Photo 1 a) Sulphides in sediments of transition zone. b) green and red shales (marker horizon) of VSC.



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About Auroch Minerals

Auroch Minerals (ASX: AOU) is primarily focusing on the exploration of metals crucial to the Renewable Energy Industry. The Company is specifically targeting Cobalt and Lithium, both used in the production of Li ion batteries in addition to Copper.

It is the Company's vision to add shareholder value through the identification, exploration and subsequent development of assets located in under-explored provinces that contain historic production and prospective geology. Auroch's current portfolio of projects contains three highly prospective exploration projects;

Tisová Cobalt Copper Gold Project located in the Czech Republic, where the Company currently holds an agreement to acquire 100% of the project (3rd July 2017 release). Tisová is located in the heart of the European industrial hub, has a long history of copper production with mine infrastructure in place and recent sampling carried out by Auroch has confirmed the presence of Cobalt. Auroch is currently carrying out its initial drilling program.

The Company is also earning 75% of the **Alcoutim Copper Zinc Project** in Eastern Portugal. Alcoutim is located on one of the world's most significant mining districts, the Iberian Pyrite Belt (IPB). Known as the Land of the Giants, the IPB is renowned for its poly-metallic (Copper and Zinc dominant) Volcanic Massive Sulphide (VMS) deposits. Home to three Super Giant deposits (Rio Tinto, Neves Corvo and Aljustrel) and 10 Giant deposits, the area hosts over 80 known deposits containing resources totalling over 1,700 Million Tonnes. Auroch's Alcoutim Project is located immediately along strike of the Super Giant Neves Corvo deposit.

Karibib Li Project Located in Namibia, this project gives us immediate upside potential in the rapidly evolving lithium market. The Project is situated next door to two (2) of Namibia's high-grade historic lithium producing mines, Rubikon and Helikon.

For further information visit www.aurochminerals.com or contact:

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Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled by Dr. Andrew Tunks and represents an accurate representation of the available data. Dr. Tunks (Member Australian Institute Geoscientists) is the Company's Chief Executive Officer and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Dr Tunks consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.