



# SAVANNAH RESOURCES PLC

AIM: SAV

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PROJECT PORTFOLIO

# Savannah Resources Plc

Airborne VTEM and Magnetic Survey Completed over Block 4 Copper-Gold Project, Semail Ophiolite Belt, Oman

JANGAMO HEAVY MINERAL SANDS – MOZAMBIQUE Savannah Resources plc (AIM: SAV) ('Savannah' or the 'Company') advises that a Versatile Time Domain Electromagnetics ('VTEM') and airborne magnetic survey over the Company's Block 4 copper-gold project in Oman (Savannah earning 65%), utilised for identifying new copper deposits, has been completed.

COPPER BLOCKS 4, 5 AND 6 -OMAN

## **OVERVIEW:**

- A 3,667 line km VTEM and airborne magnetic survey over the majority of Block 4 has been completed (Figure 1-2)
- **Proven regional success** with VTEM survey in 2009 in neighbouring Blocks 1 and 2 (owned by Mawarid Mining LLC), a VTEM survey identified conductive anomalies with no surface outcrop leading to the discovery of over 11Mt of new copper mineralisation
- Processing, interpretation and targeting of the new VTEM data is expected to take around six weeks to complete
- Intention to build upon existing Mineral Resource inventory of 1.7Mt @ 2.2% copper at Savannah's Block 5 in Oman

Savannah's CEO, David Archer said, "The completion of the airborne VTEM and magnetic surveys are key milestones in the Block 4 exploration program as we continue to unlock the value potential of our Oman copper-gold projects. Block 4 has not, until now, been covered by VTEM which has been so successful in identifying new copper deposits in nearby blocks over the past 10 years, and we see this as a significant opportunity to quickly build on the existing 1.7Mt @ 2.2% copper Mineral Resource inventory we have in Oman.

"Importantly, the region has been a prolific producer of copper from both open-cut and underground mines at Aarja, Bayda, Lasail and Lasail West with reported contained copper, both mined and unmined, of approximately 238,840 tonnes. This strong history of production in the immediate area supports the excellent potential for the discovery of further VMS deposits within Block 4 as this style of deposit is known to occur in clusters or camps.

"Once the new VTEM and magnetic data have been processed it will be integrated with geology, ground geophysics and geochemistry to define target copper areas for field reconnaissance and targeting of drill holes to test the high priority targets for VMS mineralisation."



Figure 1. Savannah Resources Block 4, 5 and 6 Project Location Map





Figure 2. Geotech VTEM System and survey team conducting VTEM survey over Block 4 in Oman

### **VTEM Survey**

The 3,667 line km survey was conducted by Geotech Airborne Limited utilising their helicopter-borne geophysical system which collects both VTEM and magnetics and has been successful in identifying targets which have later developed into mines in the northern part of the Semail Ophiolite Belt of Oman.

#### **Competent Person**

The information in this document that relates to exploration results is based upon information compiled by Mr Dale Ferguson, Technical Director of Savannah Resources Limited. Mr Ferguson is a Member of the Australian Institute of Mining and Metallurgy (AusIMM) and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the December 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). Mr Ferguson consents to the inclusion in the report of the matters based upon the information in the form and context in which it appears.

#### \*\*ENDS\*\*

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