

PROJECT BACKGROUND INFORMATION DOCUMENT & OPPORTUNITY TO REGISTER COMMENTS

An Environmental and Social Impact Assessment (ESIA) For The A1 Project

Introduction

Tshukudu Metals Botswana (Pty) Ltd, a wholly owned subsidiary of Sandfire Resources Limited (Sandfire), is the 100% owner and operator of the Motheo Copper Mine (MCM). The Motheo Copper Mine is located approximately 80 kilometres northeast of the Ghanzi township in the Ghanzi District of Botswana.

Project background

On 30 April 2024, Sandfire announced the first inferred mineral resource estimate of copper and silver resources at its A1 Project, located about 20 kilometres north-east of the Motheo Copper Mine. This milestone confirms that the A1 deposit holds significant potential and could become an important source of additional ore to support and extend operations at the existing Motheo Copper Mine.

To explore this opportunity further, Sandfire has commenced a feasibility study, which will examine a range of options for the technical and economic viability of the A1 Project, whereby all geological, engineering, legal, operating, economic, environmental, social and other relevant factors will be considered to in sufficient detail that it will serve as the basis as a final investment decision by the Sandfire Board for the A1 Project to be successfully developed and connected to Motheo's future production plans.

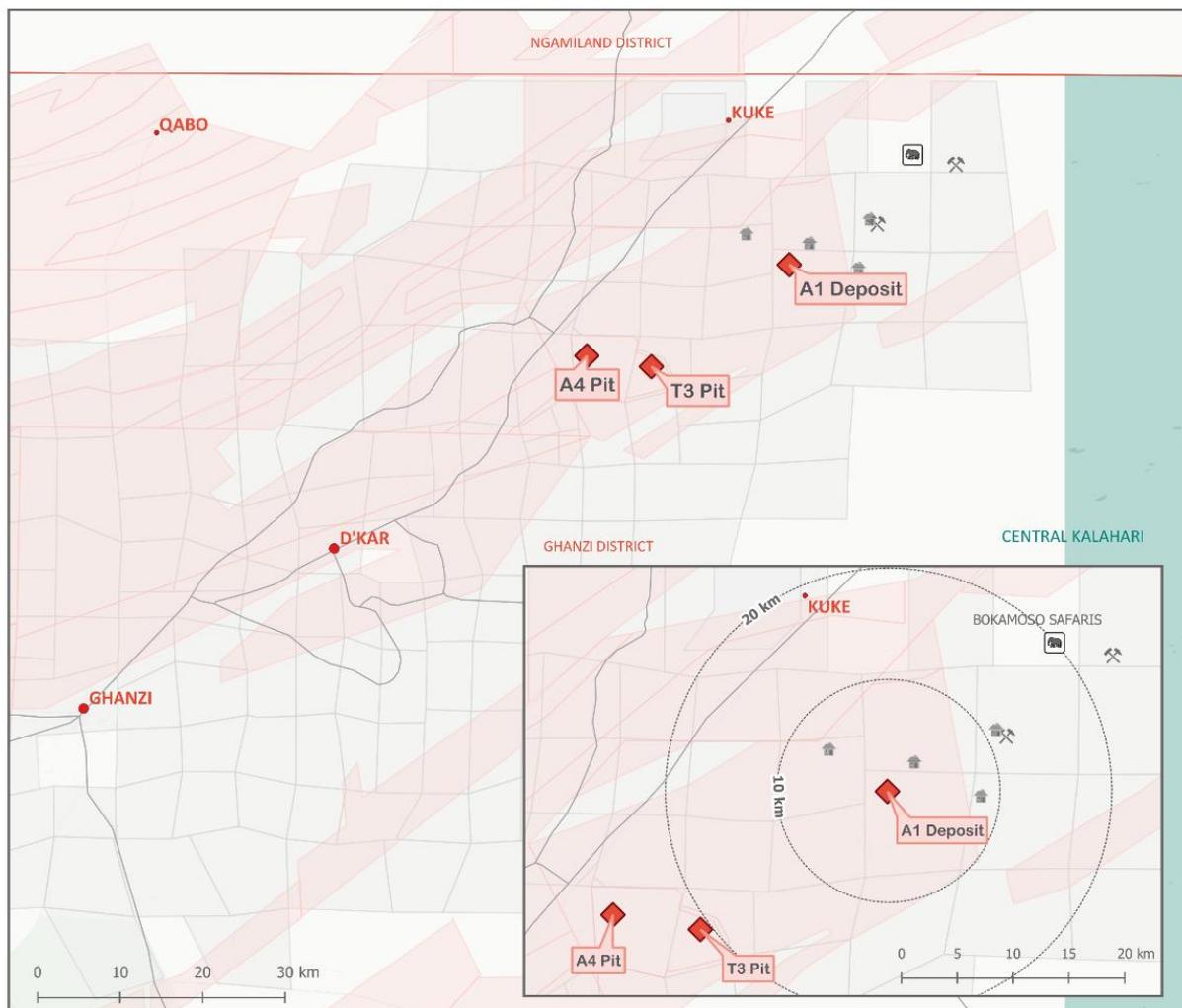
Should the final investment decision be positive, it is planned to develop the A1 Project as a satellite mining operation, consisting of an open pit mine, waste rock dump and associated mining infrastructure. Ore will be hauled to the existing Motheo Processing Plant for processing.

An important part of this process is conducting an Environmental and Social Impact Assessment (ESIA). The purpose of the ESIA is to understand how the development of the A1 Project might affect the local environment and surrounding communities. It will help identify both risks and opportunities and outline how any potential impact can be responsibly managed or reduced. Sandfire is working with a qualified consultant to carry out detailed field studies and surveys to gather baseline information that will guide responsible planning and decision-making.

Stakeholder engagement is a vital component of the project's success. Building long-term relationships based on trust and respect with local communities, authorities, and other stakeholders is essential to maintaining a social license to operate. As part of this process, Ecosurv will identify individuals and groups who may be impacted by or have influence over the project. It will also determine who must be consulted, on what topics, and for what purposes. The team will consider likely concerns, questions, or expectations from different stakeholders and choose engagement methods that are culturally appropriate and suited to the local context. Effective engagement not only helps to address issues early but also encourages transparency, reduces risk, and supports shared value creation throughout the life of the project.

Project location

The Motheo Copper Mine is located approximately 80 kilometres northeast of the Ghanzi township and 19km away from Kuke village in the Ghanzi District of Botswana. The project area is near 3 farm homesteads and approximately 20km from Bokamoso Safari Lodge.



Objectives of the study

- To draw up a framework to ensure that the environmental and social impacts of the proposed A1 Project are identified and measures to be addressed are outlined;
- To consult with relevant stakeholders, including potentially affected persons and document their concerns regarding the proposed development; and
- To review existing relevant studies undertaken to support the A1 Project pre-feasibility study and relevant studies undertaken for the Motheo Copper Mine.

Deliverables

- Inception Report
- All records of stakeholder correspondence
- Final written ESIA

Commissioning of the consultant

ESIA Process

The objective of the ESIA is to determine how the proposed project could impact the environment and the livelihoods of people. The findings will influence the final project design and form the basis for environmental permission and approval of the project by the authorities. The ESIA process will also conform to the requirements of the Environmental Assessment Act 2020 (Cap 65:07) that prescribes the following approach:

Scoping Phase: This phase involves the identification of concerns, issues and impacts of the project and defines the scope of work to be considered in the ESIA. The study will focus on the potential positive and negative impacts that may be caused by the project.

Detailed Environmental Management Plan Phase: This entails identification and assessment of possible impacts (environmental and social) of the proposed activity, detailed specialist investigations, recommendations for mitigation measures and the preparation of an ESIA. The ESIA will be submitted to the Department of Environmental Protection (DEP) at the end of this Phase for authorisation.

Invitation to participate

- ❖ Anyone interested in or affected by the proposed A1 Project has the right to participate in the review process. Please make use of the following opportunities:
- ❖ Study the information made available in this Background Information Document.
- ❖ Contact the consultations team to obtain further project information, and/or raise issues and concerns (contact details are provided on the attached comments sheet).

- ❖ Register as an Interested and Affected Party to receive future project information and/or formally record issues and concerns.
- ❖ Complete the Comment Sheet (attached) and return it by hand, mail, or e-mail. Alternatively, you can use the survey form provided through a link to participate.

Parties Involved in the Process

The following are the parties involved in the process:

Table-1: Preliminary stakeholder list

Stakeholder	Engagement Approach
Ghanzi, D'Kar and Kuke communities	Public Meetings
Ghanzi Development Land Use Planning Unit (DLUPU)	Consultative meeting
Ghanzi District Development Committee (DDC)	Consultative meeting.
Department of Wildlife & National Parks	Survey instrument
Botswana Power Corporation	Survey instrument
Water Utilities Corporation	Survey instrument
Department of Water and Sanitation	Survey instrument
Department of Forestry and Range Resources	Survey instrument
Botswana Geoscience Institute	Survey instrument
Botswana Communications Regulatory Authority (BOCRA)	Survey instrument
Department of Animal Production (Ghanzi)	Survey instrument
Department of Crop Production (Ghanzi)	Survey instrument
Potentially affected Property Owners (i.e. farmers)	One-on-one consultations.
Non-Governmental Organisations such as Birdlife & Cheetah Conservation	Survey instrument.
Other Commercial Entities (e.g. Bokamoso Safari Lodge, Khoemacau (MMG) and Cobre Ltd)	Consultative meeting or survey instrument.

Participation in the Review Process

Your issues, concerns and comments will demonstrate your participation in the proposed development. It will also help to focus the review process and enhance the quality of the decisions taken by the authorities. Please participate.

Please do one of the following:

1. Either fill out the following form and send it to us at Ecosurv to lesego@ecosurv.com or post it to P.O. Box 201306 Bontleng;
2. Fill the form out online by clicking on the following URL or copying it into your search engine <https://arcg.is/1vSqHT2> or scan the QR code:



3. Visit our website at www.ecosurv.com

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3. Please reflect the interested and affected parties you feel should be consulted for this project (if any):

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We thank you for your participation.

Kindly return immediately after input.