

## TALLEBUNG TIN PROJECT ADVANCING WITH COMMENCEMENT OF TRENCHING PROGRAM AND ONGOING PROJECT STUDIES

### BULK SAMPLES FROM TRENCHING TO BE USED FOR FLOWSHEET OPTIMISATION AND PRODUCTION OF TIN CONCENTRATE FOR PRODUCT MARKETING

- Surface trenching program has commenced with up to nine trenches planned for a total of 300m of trenching to be completed throughout entire project area footprint.
- Trenches will be initially channel sampled, after which 3-4 zones will be selected to extract **bulk samples for a total of between 50-80 tonnes** of mineralisation.
- Bulk samples taken from the trenching program will give SKY an outstanding opportunity to:
  - **Optimise the entire metallurgical flowsheet in a pilot-scale plant;**
  - **Produce tin concentrate for ongoing marketing and end-user engagement;**
  - **Increase confidence in Resource estimation** with tin produced from the bulk samples to be reconciled with the grade estimate to validate the MRE model.
- **Development approvals are continuing to be expedited**, with initial biodiversity studies completed and a weather station now installed at Tallebung to progress environmental studies for the project.
- Large-scale drilling program to commence in early 2025 aiming to **significantly expand the recently identified higher-grade areas and increase the MRE in size, confidence and grade.**

SKY Managing Director & CEO Oliver Davies commented: *“The ability to take this bulk sample and use it both to optimise the metallurgical flowsheet and reconcile the contained tin to validate the MRE is one of the many advantages of having a shallow deposit which comes to surface. This program provides an excellent opportunity to rapidly advance project development studies at very low cost. These studies, combined with the advancing environmental studies and the large drilling program planned for early next year, are all set to propel SKY forwards over the coming months to realise our objective of becoming a significant ASX-listed tin producer.”*



**Figure 1:** Excavator onsite beginning the trenching program.

Sky Metals Ltd (ASX: SKY) ('SKY' or the 'Company') is pleased to announce the commencement of a trenching program for bulk metallurgical testwork and MRE validation at its flagship 100%-owned **Tallebung Tin Project** in central NSW, and to provide an update on the progress of environmental studies for development approvals as it advances the project towards production.

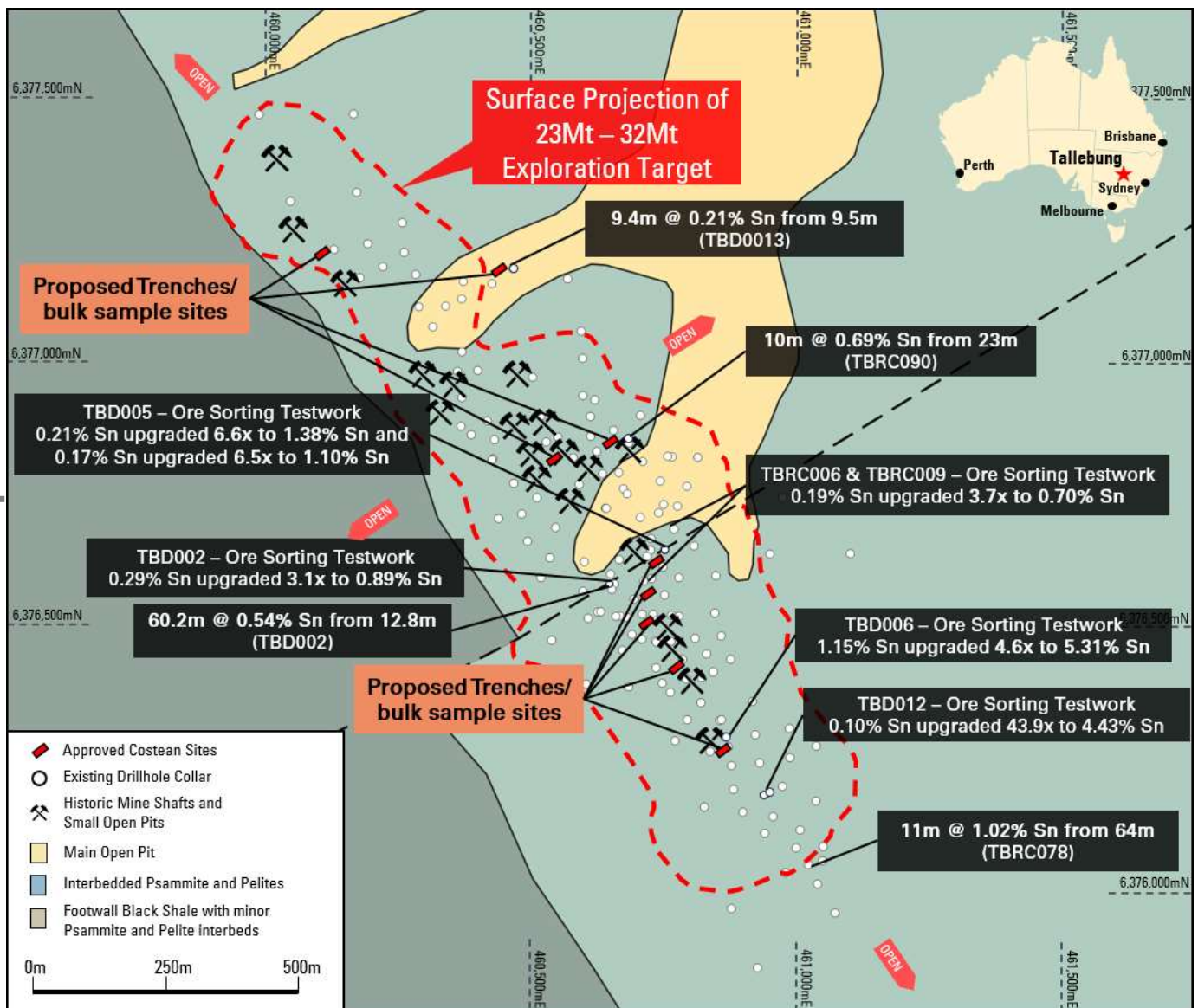
## TALLEBUNG PROJECT (EL 6699, SKY 100%)

### TRENCHING AND BULK SAMPLING PROGRAM

A total of up to nine (9) sites for a planned total of approximately 300m of trenching have been selected to traverse across the entire footprint of mineralisation at Tallebung. These sites have been selected where drilling at Tallebung has intersected mineralisation coming close to the surface, and the trenches will be completed in an east-southeast – west-northwest orientation to run perpendicular to the strike of the mineralisation.

Initially, the trenches will be mapped and channel sampled to obtain trench assays and continue to increase the geological understanding at Tallebung. This will allow the Company to increase both the size and confidence in the MRE. Once assays for the channel samples are returned, 3-4 zones will be selected for bulk sampling.

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**Figure 2:** Plan showing the current boundary of the Tallebung MRE with proposed costean/trenching sites indicated in red.

To mimic mining, the bulk samples will be taken from below these trenches, in a deeper cut underneath and also perpendicular to the strike of the mineralisation to give representative bulk samples of the Tallebung tin mineralisation for metallurgical testwork.

Following sampling, the bulk samples will be crushed and sorted via XRT ore sorting at the full-scale ore sorter at the TOMRA Ore Sorting Test Facility in Sydney. The sorted samples will then be sent to ALS Burnie in Tasmania for grinding and processing in a pilot-scale gravity plant to produce a tin concentrate.

The tin concentrate from this program will provide sample concentrate to use for marketing purposes and customer engagement for the tin concentrate to be produced at Tallebung. Given the favourable nature of the tin mineralisation at Tallebung, it is anticipated that the tin concentrate will be very desirable for downstream markets.

### **ENVIRONMENTAL STUDIES AND DEVELOPMENT APPROVALS**

Environmental studies required to secure key development approvals continue to be expedited, with an initial background biodiversity study completed and a weather station being installed in recent weeks.

The installation of a weather station will provide vital data for the environmental studies needed for the development approvals process. This installation complements the work already completed on these studies, with the groundwater monitoring bores already installed and geochemical studies well advanced.

The installation of these data collectors and the biodiversity and geochemical studies are all in preparation to quickly advance the development approvals process required to commence mining of the Tallebung Tin Project.

This announcement is authorised for release by the Board of Sky Metals Limited.

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### **About the Tallebung Tin Project - (100% SKY)**

Tallebung stands as an open-pit, technology enabled, near-term tin development project. Tallebung is uniquely placed to provide secure tin supply, to feed irreplaceable and rapidly expanding tin demand, essential in semi-conductors, electronics and solar PV technologies.

The Tallebung Tin Project is located at the site of large-scale historical tin mining in central Western NSW where tin was first discovered in the 1890s. SKY is progressively defining a large-scale hardrock tin resource with recent higher-grade tin zones discovered on the margins of the known deposit and exceptional metallurgical performance demonstrated across the entire known deposit.

The shallow, open-pit tin veins combined with the ideal nature of the tin, hosted as large, discrete grains of simple tin-oxide (cassiterite minerals), all ideally lends itself to low-cost tin production advantages, including exceptional X-ray based ore sorting performance, demonstrated to upgrade the tin up to **44x**, prior to low-cost gravity separation to produce a saleable tin concentrate.

## Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled by Mr. Oliver Davies, who is a Member of the Australasian Institute of Geoscientists. Mr. Oliver Davies is an employee of Sky Metals Ltd 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 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.' Mr. Davies consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

## Previously Reported Information

The information in this report that references previously reported exploration results is extracted from the Company's ASX market announcements released on the date noted in the body of the text where that reference appears. The previous market announcements are available to view on the Company's website or on the ASX website ([www.asx.com.au](http://www.asx.com.au)). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

## Disclaimer

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