

# HIGH-GRADE SILVER-TIN ZONE DISCOVERED AT TALLEBUNG

EXCEPTIONAL NEW TIN-SILVER INTERCEPT IN THE SOUTHERNMOST DRILLING HIGHLIGHTS EMERGING SILVER POTENTIAL WITH THE DEPOSIT REMAINING OPEN IN ALL DIRECTIONS

• Significant new zone of **shallow**, **high-grade silver-tin mineralisation** discovered in the south-eastern extension to the Tallebung deposit in ongoing Reverse Circulation (RC) drilling, with the southeastern-most drill-hole returning:

TBRC171: 3m @ 644g/t silver & 0.96% tin from 24m

• New high-grade silver-tin intercepts from the ongoing RC drilling program also include:

TBRC166: **10m @ 191g/t silver & 0.14% tin** from 31m

• High-grade tin was also encountered in the latest batch of results, including:

TBRC163: 40m @ 0.24% tin from 64m, including: 6m @ 0.87% tin from 95m.

- Results demonstrate the potential for very high-grade silver-tin zones beyond the margins of the known deposit.
- More results will be released over the coming months as the drilling program continues to target additional shallow extensions and in-fill the existing Tallebung MRE. Planning is already underway to follow up these exciting new results.
- Assay results now received for 56 of the 117 holes completed to date, with at least another 22 remaining to be drilled in the coming weeks of the additional 41 approved holes.
- The Tallebung deposit remains open in all directions with the increasing emergence of shallow high-grade zones.

SKY Managing Director & CEO Oliver Davies commented: *"Like any great deposit, Tallebung is continuing to go from strength to strength the more we drill. The exceptional silver grades encountered in TBRC171, along with excellent tin values, highlight the emerging silver potential at Tallebung and may indicate increasing silver as we continue to expand the deposit to the south-east.* 

"Tin belts around the world are well known for their significant silver potential, exemplified by deposits such as the Potosí deposit of Bolivia, within the Andean tin-tungsten-silver belt. The SKY team is already planning followup drilling to investigate this new zone of tin-silver mineralisation, which is now known to extend well beyond the current limits of the resource at the tin-tungsten-silver deposit at Tallebung."

Watch a video summary of this announcement & engage with SKY <u>here</u>

#### SKY METALS LIMITED

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Sky Metals Limited (ASX: SKY) ("Sky" or the "Company") is pleased to advise that it has intersected a significant zone of high-grade silver-tin mineralisation in ongoing Reverse Circulation (RC) drilling at its 100%-owned **Tallebung Tin Project** in central New South Wales. The assay results reported in this announcement continue to expand the footprint of the deposit and highlight the emergence of high-grade silver-rich tin zones, particularly in the south-eastern extension of the system.

# TALLEBUNG PROJECT (EL 6699, SKY 100%)

#### EXTENSIVE RESOURCE GROWTH-FOCUSED RC DRILLING PROGRAM

The latest assays from the RC drilling program continue to deliver outstanding results, with multiple intercepts of shallow, high-grade tin and silver mineralisation, while also expanding the deposit to the south-east. The deposit continues to remain open in all directions with the high-grade silver-tin mineralisation discovered on the south-eastern margin opening up the potential for a new zone of silver-rich mineralisation (see Figure 1).



*Figure 1:* Plan showing the location of the drill-holes in the latest program, including new assay results, new extensional drill-holes with assays pending, and selected previously reported highlight drill intercepts. The boundary of the existing Tallebung MRE is also shown over surface geology. NB: The high-grade silver intercept on the south-eastern margin opens up and expands the deposit to the south.



The latest batch of RC holes (TBRC161-171) were designed to expand the deposit beyond the south-eastern end of the existing MRE and in-fill areas of known shallow, high-grade mineralisation.

The most significant result of this latest batch of results was returned in TBRC171, located at the southeasternmost margin of the current drilling program. Among the highest silver grades ever recorded at Tallebung were returned in this hole, with **up to 1,500g/t silver** in shallow mineralisation.

These results confirm the continuity of high-grade tin and silver mineralisation beyond the previously defined resource area and open up a new vector to grow the deposit. Very high-grade silver zones within and adjacent to tin deposits are a common feature of the tin deposits within the Andean tin belt (e.g. Potosi Tin-Silver Deposit)

The intercepts from TBRC163 and TBRC166 also demonstrate the continuity of mineralisation in the central and southern zones, with broad zones of tin-silver mineralisation returned. These results are expected to contribute significantly to both the scale and confidence of the mineralisation ahead of an updated MRE.

The results demonstrate continued drilling success in discovering shallow extensions to the deposit, including these well beyond the south-eastern margin of the existing MRE. This demonstrates that the deposit remains open and presents an exciting target area for further extensions beyond these drill holes to expand the deposit footprint.

The shallow nature of these intercepts, combined with the high grades and metallurgical simplicity of the cassiterite-hosted tin, reinforces Tallebung's potential as a low-cost, open-pit tin, tungsten and silver producer.

# The silver grades encountered in TBRC171 and TBRC166 are among the highest recorded at the project to date, adding a valuable by-product credit to future development scenarios in addition to tungsten.

The major drilling program continues to rapidly progress, with 117 holes completed to date. A further approximately 41 holes are approved to be drilled over the coming month, with the overall program of approximately 150 holes on schedule to be completed in the coming weeks.

A steady stream of results is expected over the next couple of months as the drilling program advances to completion in the coming weeks. The Company will continue to provide regular updates as assay results are received.

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

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#### JOIN SKY METALS' INTERACTIVE INVESTOR HUB

Visit <u>skymetals.com.au</u> to interact with Sky Metals' announcements and updates To watch a video summary of this announcement & engage with SKY <u>click here</u>

#### 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 semiconductors, 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.

#### Upcoming Sky Investor Presentations

Sky Metals Managing Director Oliver Davies will be providing an update on the Company's exploration activities at the upcoming Resources Rising Stars Twilight Series Events in Sydney and Melbourne.

Investors and shareholders are welcome to register for these events, which are free to attend, however registration is essential.

Sydney When: Tuesday 29th July Where: The Fullerton Hotel, 1 Martin Place, Sydney Time: 3:00pm - 6:00pm

<u>Melbourne</u> When: Wednesday 30th July Where: Sofitel on Collins, 25 Collins St, Melbourne Time: 3:00pm - 6:00pm

Investors can register to attend by visiting <u>www.rrsinvestor.com/events</u> or by emailing <u>info@readcorporate.com.au</u>



## **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 and director 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). 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

This report contains certain forward-looking statements and forecasts, including possible or assumed reserves and resources, production levels and rates, costs, prices, future performance or potential growth of Sky Metals Ltd, industry growth or other trend projections. Such statements are not a guarantee of future performance and involve unknown risks and uncertainties, as well as other factors which are beyond the control of Sky Metals Ltd. Actual results and developments may differ materially from those expressed or implied by these forward-looking statements depending on a variety of factors. Nothing in this report should be construed as either an offer to sell or a solicitation of an offer to buy or sell securities.

This document has been prepared in accordance with the requirements of Australian securities laws, which may differ from the requirements of United States and other country securities laws. Unless otherwise indicated, all ore reserve and mineral resource estimates included or incorporated by reference in this document have been, and will be, prepared in accordance with the JORC classification system of the Australasian Institute of Mining, and Metallurgy and Australian Institute of Geoscientists.

Hole ID	Easting (MGA)	Northing (MGA)	RL (m)	DIP	Azimuth (MGA)	Total Depth (m)	Comment
TBRC161	460600	6376642	276	-60	251	120	Completed
TBRC162	460853	6376271	293	-60	254	102	Completed
TBRC163	460817	6376313	296	-60	250	126	Completed
TBRC164	460843	6376367	293	-60	251	102	Completed
TBRC165	460803	6376360	297	-60	250	102	Completed
TBRC166	460862	6376414	290	-60	250	120	Completed
TBRC167	460930	6375802	307	-60	250	120	Completed
TBRC168	460995	6375829	304	-60	250	120	Completed
TBRC169	461053	6375839	297	-60	250	120	Completed
TBRC170	461112	6375856	294	-60	250	120	Completed
TBRC171	461157	6375871	291	-60	250	120	Completed

 Table 1: Drillhole coordinates (MGA94 Zone 55).
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Hole ID	From	То	Interval	Sn	W	Ag	Cu	Zn	Comment
	(m)	(m)	(m)	%	%	g/t	%	%	
TBRC161	61	62	1	0.16	0.02	-	-	-	
	68	73	5	0.14	-	-	-	-	
	80	81	1	0.14	-	-	-	-	
TBRC162	40	42	2	0.1	-	-	-	-	
	63	64	1	0.85	0.02	-	-	-	
	85	90	5	0.14	0.11	-	-	-	
including	89	90	1	0.38	0.24	-	-	0.51	
Ŭ	101	102	1	0.2	-	-	-	-	
TBRC163	4	6	2	0.11	-	-	-	-	
	27	33	6	0.1	0.29	-	-	-	
	64	104	40	0.24	0.1	-	-	-	
including	70	71	1	1.37	0.06	-	-	-	
and	85	86	1	0.37	2.3	13.6	0.09	0.9	
and	95	101	6	0.87	0.05	-	-	-	
including	100	101	1	3.09	0.18	12.7	-	-	
	110	115	5	0.14	-	-	-	-	
TBRC164	25	49	24	0.13	-	29.3	-	-	
including	26	27	1	0.85	0.03	118	-	-	
TBRC165	24	25	1	0.36	0.11	53	-	-	
	39	44	5	0.21	0.02	54.2	-	-	
including	39	40	1	0.71	0.05	248	-	-	
	90	91	1	0.34	-	-	-	-	
TBRC166	5	6	1	0.13	-	-	-	-	
	22	23	1	0.38	-	-	-	-	
	31	41	10	0.14	0.12	191	-	-	
including	31	32	1	0.38	0.49	1435	0.06	-	
	116	117	1	0.12	0.03	53.1	-	-	
TBRC168	105	107	2	0.15	-	14.1	-	-	
TBRC169	43	47	4	0.46	0.02	-	-	-	
including	43	44	1	1.62	0.04	-	-	-	
TBRC170	60	62	2	0.74	-	23.7	-	-	
	69	71	2	0.22	0.1	72.6	-	-	
TBRC171	24	27	3	0.96	-	644	0.08	-	
including	24	25	1	0.98	-	1500	0.11	-	
and	25	26	1	1.82	0.02	408	0.1	-	

### Table 2: Tallebung Tin Project – Significant Intercepts.



### JORC CODE, 2012 - TABLE 1

#### Section 1 Sampling Techniques and Data – TALLEBUNG PROJECT

(Criteria in this section apply to all succeeding sections)

Criteria		Explanation	Commentary
Sampling techniques	•		RC Drilling – the total sample (~20-30kg) is delivered via cyclone into a large plastic bag which is retained for future use if required. 1m intervals are split using a cone splitter on the rig into a separate calico at the time of drilling.
	•	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	For RC drilling, assay standards or blanks are inserted at least every 50 samples. All sample lab received weights show consistency with recovery and interval length.
	•	30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual Commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.	Each sample was dried, crushed and pulverised as per standard industry practice. RC Drilling – the total sample (~20-30kg) is delivered via cyclone into a large plastic bag which is retained for future use if required. 1m intervals are split using a cone splitter on the rig into a separate calico at the time of drilling. Where mineralisation has not been logged, 4m Composites have been made by using a spear to Combine equal amounts of samples from each 1m calico. The primary metal of interest, tin (Sn) and also tungsten (W) were determined by lithium borate fusion XRF (method ALS – ME-MS85) – considered appropriate for these elements. Multielement assaying was Completed for 48 elements by 0.25g four-acid digest with ICPMS determination (method ALS – ME- MS61)
Drilling techniques	•	Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face- sampling bit or other type, whether core is oriented and if so, by what method, etc)	Reverse circulation (RC) drilling using 110mm rods, 144mm face sampling hammer.
Drill sample recovery	•	Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material	RC drilling - high capacity RC rig was used to enable dry samples collected. Drill cyclone is cleaned between rod changes and after each hole to minimise cross-hole contamination. Sample weights are recorded for each sample. Recoveries were generally excellent and consistent, however, if samples were wet the recoveries were less consistent. There is no known relationship between sample recovery and grade. Where samples recoveries are less than 95% there is no relationship observed between grade and sample recovery. Relationships between sample recovery and grade are not considered significant where recoveries exceeded 95% in fresh rock.



Criteria	Explanation	Commentary
Logging	<ul> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography</li> <li>The total length and percentage of the relevant intersections logged</li> </ul>	<ul> <li>Systematic geological and geotechnical logging was undertaken when the holes were originally drilled.</li> <li>Data collected includes: <ul> <li>Nature and extent of lithologies.</li> <li>Relationship between lithologies.</li> <li>Amount and mode of occurrence of ore minerals.</li> <li>Location, extent, and nature of structures such as bedding, cleavage, veins, faults etc. Structural data (alpha &amp; beta) are recorded for orientated core.</li> </ul> </li> <li>Geotechnical data such as recovery, RQD, fracture frequency, qualitative IRS, microfractures, veinlets and number of defect sets. For some geotechnical holes the orientation, nature of defects and defect fill are recorded.</li> <li>Both qualitative and quantitative data is collected.</li> <li>RC chips, half core (HQ) &amp; % core (PQ) samples are retained in trays for future reference.</li> <li>A representative sample of each one metre RC interval is retained in chip trays for future reference.</li> </ul>
Sub-sampling techniques and sample preparation	<ul> <li>If core, whether cut or sawn and whether quarter, half or all core taken</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples</li> <li>Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled</li> </ul>	RC drilling - the total sample (~20-30kg) is delivered via cyclone into a large plastic bag which is retained for future use if required. 1m intervals are split using a cone splitter on the rig into a separate calico at the time of drilling. Where 4m Composites have been made, a spear is used to split equal amounts of each metre into the 4m Composite. Samples were dried crushed and pulverised to 90% passing 75 microns. This is considered to appropriately homogenise the sample to allow subsampling for the various assay techniques. SKY: Certified Reference Material (CRM) and blanks were inserted at least every 50 samples to assess the accuracy and reproducibility of the drill core results. The results of the standards were to be within ±10% variance from known certified result. If greater than 10% variance the standard and up to 10 samples each side were re-assayed. SGS conducted internal check samples every 20 for multielement assay. RC drilling - duplicate samples are collected of re-split intervals. Duplicates generally show excellent repeatability. Sample sizes are industry standard and considered appropriate
Quality of assay data and laboratory tests	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc</li> <li>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established</li> </ul>	Standard assay procedures performed by a reputable assay lab, (ALS), were undertaken. Forty-eight elements Ag, As, Cu, Fe, Pb, S, Zn are digested by four-acid digest then analysed by ICPMS (method ME- MS61). Sn and W assays were generated by lithium borate fusion XRF (method ME-MS85) – considered appropriate for these elements. e No geophysical tools were used in the determination of assay results. Certified reference material or blanks were inserted at least every 50 samples. Standards are purchased



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Criteria	Explanation	Commentary
		from Certified Reference Material manufacture Companies: Standards were purchased in foil lined packets of between 60g and 100g. Different reference materials were used to cover high grade, medium grade, low grade, and trace ranges of elements, with a primary focus on Sn and Cu.
Verification of sampling and assaying	<ul> <li>The verification of significant intersections by either independent or alternative Company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data</li> </ul>	<ul> <li>Drill data is Compiled and collated and reviewed by senior staff. External consultants do not routinely verify exploration data until resource estimation procedures are deemed necessary. The intersection calculations were viewed by &gt;1 geological personnel.</li> <li>Twinned holes have been used by past explorers to validate the results achieved and have confirmed these historic results.</li> <li>Drill Hole Data including: meta data, any gear left in the drill hole, lithological, mineral, survey, sampling, magnetic susceptibility was collected and stored as physical and electronic copies or entered directly into an excel spread sheet using drop down codes. When Complete the spreadsheet was Combined into a master excel spreadsheet as the drill hole database.</li> <li>Assay data was provided by ALS via .csv spreadsheets. The data was validated using the results received from the known certified reference material. Hard copies of the assay certificates were stored with drill hole data such as drillers plods, invoices, and hole planning documents.</li> </ul>
Location of data points	<ul> <li>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>Specification of the grid system used</li> <li>Quality and adequacy of topographic control</li> </ul>	Assay data is not adjusted. Historic drill hole collars were located using either a licenced surveyor or on a local imperial or metric grid. Conversion of the local grid co-ordinates has been undertaken by previous exploration Companies. SKY has used DGPS surveying of drillholes (± 0.1m) to accurately locate them. All coordinates are based on Map Grid Australia Zone 55E, Geodetic Datum of Australia 1994. Historic drill hole collars were located using either a licenced surveyor or on a local imperial or metric grid. SKY has used DGPS surveying of drillholes (± 0.1m) to accurately locate them, or handheld GPS (+/- 3m). Where handheld GPS has been used, SKY will DGPS them at a later date.
Data spacing and distribution	<ul> <li>Data spacing for reporting of Exploration Results</li> <li>Data spacing for reporting of Exploration Results Whether the data spacing, and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied</li> <li>Whether sample Compositing has been applied</li> </ul>	At this stage, drilling of the MRE area of the project has been drilled to at least approximately 80m x 80m down to 40m x 40m for inferred and indicated resources respectively. Outside of the MRE are, data spacing is variable as the focus is on geological mapping and identifying new zones of mineralisation. The maiden MRE was estimated to inferred and indicated and increases in resource confidence will require tighter spaced drilling, such as some of the drilling completed in this program. Sample Compositing is not applied.
Orientation of data in relation to geological structure	<ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type</li> <li>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced sampling bias, this should be assessed and reported if material</li> </ul>	mineralisation. The use of orientated core allows estimates of the true width and orientation of the mineralisation to be made accurately.



Criteria	Explanation	Commentary
Sample security	• The measures taken to ensure sample security	Sample chain of custody has been managed by the employees of Sky Metals who Commissioned the drilling and transport samples from the drilling rig to assay laboratory. All samples are bagged in tied numbered calico bags, grouped into larger tied polyweave bags, or placed in a stillage box and transported to ALS in Orange by SKY personnel. All sample submissions are documented via ALS tracking system and all assays are reported via email. Sample pulps are returned to site and stored for an appropriate length of time (minimum 3 years). The Company has in place protocols to ensure data security.
Audits or reviews	<ul> <li>The results of any audits or reviews of sampling techniques and data</li> </ul>	The Company has external consultants to verify exploration data for the resource estimation process. Further details for the MREs can be found in SKY ASX Announcement 22 Match 2023 and SKY ASX Announcement 23 January 2024.

#### Section 2 Reporting of Exploration Results – TALLEBUNG PROJECT

#### (Criteria listed in the preceding section also apply to this section)

Criteria		Explanation	Commentary
Mineral tenement and land tenure status	•	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	The Tallebung Project is described by NSW Exploration Licence 6699 The tenement is 100% owned by Stannum Pty Ltd, a 100% owned subsidiary of Big Sky Metals Pty Ltd and a 100% owned subsidiary of Sky Metals Ltd. The Tallebung tenement is overlain by Native Title Determination Application No NC12/1 (Federal Court No NSD 415/12). A determination of extinguished native title was received over a portion of the Tallebung Tin Field. An agreement between for the remainder of the tenement where Native Title has not been extinguished, an agreement has been reached between Stannum and the Native Title Applicant to allow access to the remainder of the tenement.
	•	The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area	Stannum Pty Ltd have previously Commenced a Right to Negotiate Process (RTN) with the claimant group with respect to Application No NC12/1 (Federal Court No NSD 415/12). These negotiations have resulted in a land access agreement to be sign with Stannum Pty Ltd. A determination of extinguished native title was received over a major portion of the Tallebung Tin Field and Stannum has also signed an access agreement with the Native Title Applicant for access to the entire lease.
Exploration done by other parties	•	Acknowledgment and appraisal of exploration by other parties	The Tallebung Project area was subject to a modern, large-scale alluvial/colluvial mining by the Tullebong Tin Syndicate in the period 1963-1972. The Tullebong Syndicate Completed a program of 24 short diamond holes in 1968-69 designed to test the lode mineralisation at Tallebung. Pruessag Completed a large-scale assessment of the alluvial tin deposits in 1984-85, including RC drilling, identifying the potential for a large, low grade alluvial deep lead.
			In recent exploration, YTC Resources (now Aurelia Metals Ltd) Completed trenching, diamond drilling, aircore drilling of tailings, and resistivity geophysics (EH4) at the Tallebung tin field. YTC recognised the



Criteria	Explanation	Commentary
		continued potential for both shallow high grade, and large scale low-grade porphyry-style- tin mineralisation.
Geology	Deposit type, geological setting and style of mineralisation	The Ordovician aged Tallebung Group sediments in the Tallebung Tin Field area outcrop as a sequence of weakly metamorphosed shales, siltstones, carbonaceous mudstones and minor quartz-rich sandstones. The rocks are tightly folded, striking NNW at around 3300 with variable dips. The tin mineralisation is thought to be sourced from the Silurian-aged Erimeran granite, which outcrops 2km south of the Tallebung Tin Field. The Tallebung Tin Field represents a site of significant tin and tungsten production from high grade, quartz lodes and their associated alluvial and deep lead deposits. The field has been worked sporadically from the discovery of lode tin in the 1890's, through to the large-scale open cut mining of alluvial tin by the Tullabong Tin Syndicate in the period 1963 to 1971. The Tallebung Tin Field contains significant, tin bearing, unconsolidated sediments which are alluvial to elluvial in nature, poorly sorted and contain coarse bedrock fragments up to 15cm in a matrix of sandy/silty clay with some iron oxides and deep leads draining the Tallebung lode deposits are the dominant source of historic tin production from the field. The Tallebung site is now a large-scale derelict mining environment with approximate at least 1.6km strike of shallow open cuts, large scale tailings dam and decaying mine site housing and infrastructure. The lodes form a well-developed quartz vein stock work zone extending for approximately at least 1.6km on a 330° trend. Thicker quartz lodes >0.5m have been selectively exploited in historic shafts and shallow open cuts along the trend.
Drill hole Information	<ul> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:         <ul> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level–elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length</li> </ul> </li> <li>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	
Data aggregation methods	<ul> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated</li> </ul>	Where reported, drilling results from the Tallebung Project have been length weighted. Grades greater than 500ppm Tin have been used to calculate intercepts. No high cut-off has been applied fr exploration data, however, a top cut is used for resource calculations (please see SKY ASX Announcement 22 Match 2023 and SKY ASX Announcement 23 January 2024 for further details). Intercepts are length weighted with no cutting of grades. This may lead to elevation of intercept grades due to the presence of a narrow interval of high-grade material. Such high grade zones are reported as included intercepts inside the broader intercept.



Criteria	Explanation	Commentary
Relationship between mineralisation widths and intercept lengths	- if the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.	At Tallebung, orientated drill core has been used to allow determination of orientation of structures and mineralisation. Lode orientation of the Tallebung is well constrained by previous drilling and outcrop. Drilling intercepts lodes at or very close to perpendicular and reported intercepts are therefore estimated true thickness.



Diagrams <ul> <li>Appropriate maps and sections (with society load abbuilding of intercepts should be initiated to a plan view of drill hole collar bocations and appropriate sectional views.</li> <li>SouthWEST</li> <li>SouthWEST</li> <li>SouthWEST</li> <li>NORTHEAST</li> <li>Bio COST</li> <li>Bio COST</li></ul>

Criteria		Explanation	Commentary
Balanced reporting	•	Where Comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grade and/or widths should be practiced to avoid misleading reporting of Exploration Results.	See body of announcements and previous releases on Tallebung.
Other substantive exploration data	•	to): geological observations; geophysical survey results; geochemical survey results; bulk samples–size and method of treatment; metallurgical test results; bulk density, groundwater,	See body of announcement and SKY ASX Announcement 23 January 2024, SKY ASX Announcement 5 June 2024, SKY ASX Announcement 25 June 2024, SKY ASX Announcement 17 July 2024, SKY ASX Announcement 28 August 2024, SKY ASX Announcement 18 September 2024, SKY ASX Announcement 1 October 2024, SKY ASX Announcement 28 January 2025, SKY ASX Announcement 12 February 2025, SKY ASX Announcement 8 April 2025, SKY ASX Announcement 15 April 2025 and SKY ASX Announcement 28 May 2025.
Further work	•		Further work is imminent to continue exploring the tenement and to further expand the MRE. See body of announcement, and SKY ASX Announcement 23 January 2024, SKY ASX Announcement 5 June 2024, SKY ASX Announcement 25 June 2024, SKY ASX Announcement 17 July 2024, SKY ASX Announcement 28 August 2024, SKY ASX Announcement 18 September 2024, SKY ASX Announcement 1 October 2024, SKY ASX Announcement 28 January 2025, SKY ASX Announcement 12 February 2025, SKY ASX Announcement 8 April 2025, SKY ASX Announcement 15 April 2025, SKY ASX Announcement 28 May 2025 and SKY ASX Announcement 18 June 2025
	•	interpretations and future drilling areas, provided this information is not Commercially sensitive.	See body of announcement, and SKY ASX Announcement 23 January 2024, SKY ASX Announcement 5 June 2024, SKY ASX Announcement 25 June 2024, SKY ASX Announcement 17 July 2024, SKY ASX Announcement 28 August 2024, SKY ASX Announcement 18 September 2024, SKY ASX Announcement 1 October 2024, SKY ASX Announcement 28 January 2025, SKY ASX Announcement 12 February 2025, SKY ASX Announcement 8 April 2025, SKY ASX Announcement 15 April 2025, SKY ASX Announcement 28 May 2025 and SKY ASX Announcement 18 June 2025.

