



## FURTHER STRONG TIN MINERALISATION AT TALLEBUNG

### TALLEBUNG TIN PROJECT

- Assay results from RC drilling at the Tallebung Tin Target have intercepted further strong tin mineralisation, results include:

**TBRC035: 98m @ 0.10% tin from 3m, including;  
10m @ 0.71% tin & 30g/t silver from 58m**

**TBRC034: 43m @ 0.20% tin from 5m, including;  
6m @ 0.43% tin from 5m**

**TBRC030: 23m @ 0.16% tin from 40m, including;  
1m @ 1.18% tin from 45m**

- These results have further defined high-grade zones and additional tin mineralisation at Tallebung, continuing to expand the broad bulk tonnage tin mining potential.
- Metallurgical testwork on the favourable coarse cassiterite (tin-oxide) mineralisation at Tallebung is progressing quickly. Results for the bulk testwork program to trial a simple gravity flow sheet to produce a saleable concentrate are expected this month.

### DORADILLA TIN PROJECT

- Fifteen holes of over 30 planned RC holes have now been completed at 3KEL, drilling to date has successfully extended the strike of the 3KEL target over 300m to the northeast and infill drilling is continuing – Assays are pending for these holes.

SKY CEO Oliver Davies commented, “*At current prices, +0.7% tin corresponds to over 3g/t Au equivalent in value. This highlights the value of these results at Tallebung, particularly combined with the very favourable and simple metallurgy of the tin cassiterite mineralisation expected. SKY is looking forward to delivering further news on the encouraging metallurgical testwork being undertaken within the next few weeks and to continue quickly developing the open cut bulk tonnage tin mine potential at Tallebung. SKY is also excited at the extensions identified at the 3KEL Target, Doradilla Project; we eagerly anticipate the assay results from the ongoing RC program testing the almost 3km strike of strong tin mineralisation.*”

The Board of Sky Metals Limited ('SKY' or 'The Company') is pleased to provide an update on exploration activities at the Tallebung Tin Project in NSW regarding the recent RC drilling completed, with final assays now received.

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

### TALLEBUNG TARGET – RC DRILLING

Twelve RC drillholes, **TBRC020-21** and **TBRC026-29**, for a total of 2,213m were completed at Tallebung to infill the large extensions to the tin mineralisation intercepted by the RC program in February 2022 and to explore for further extensions to the tin mineralisation. Results were reported previously for **TBRC021** and results have now been received for the remaining eleven holes, **TBRC020** and **TBRC026-35** (Tables 1 & 2).

**TBRC020** was drilling to infill mineralisation at Tallebung first intercepted in the previous drilling program by SKY in February 2022. **TBRC020** successfully intercepted and significantly extended this mineralisation over 100m down plunge and intercepted multiple lodes. Results included:

**TBRC020:** 15m @ 0.14% tin from 25m, including;  
2m @ 0.71% tin from 37m;  
13m @ 0.16% tin from 112m including;  
1m @ 1.02% tin from 124m;

**TBRC026-28** were drilled down dip and under **TBRC006** to extend the mineralisation down dip and identify any further mineralised subparallel tin lodes (Figures 1 & 2). All holes intercepted tin mineralisation with **TBRC027** and **TBRC028** intercepting multiple tin lodes, results included:

**TBRC026:** 2m @ 0.66% tin from 113m.  
**TBRC027:** 9m @ 0.14% tin from 76m;  
15m @ 0.17% tin from 106 including;  
2m @ 0.71% tin from 115m;  
15m @ 0.14% tin & 19.8g/t silver from 150m;  
**TBRC028:** 4m @ 0.11% tin from 7m;  
5m @ 0.09% tin from 76m;  
3m @ 0.96% tin from 150m including;  
1m @ 2.06% tin from 112m;

**TBRC029** was drilled to extend the mineralisation intercepted in **TBRC021** and **TBRC020** down dip. However, due to poor drilling conditions the hole was abandoned before reaching target depth. **TBRC029** still intercepted multiple lodes of tin mineralisation, results included:

**TBRC029:** 9m @ 0.12% tin & 26.8g/t silver from 9m;  
2m @ 0.48% tin & 28.5g/t silver from 16m;  
7m @ 0.23% tin & 18.8g/t silver from 48m including;  
1m @ 0.87% tin from 53m;

**TBRC030** collared west of previous drilling by SKY near **TBRC006** to test further mineralisation up dip and for any lodes below those previously identified. Multiple lodes were intercepted and represents a significant extension of additional mineralisation, results included:

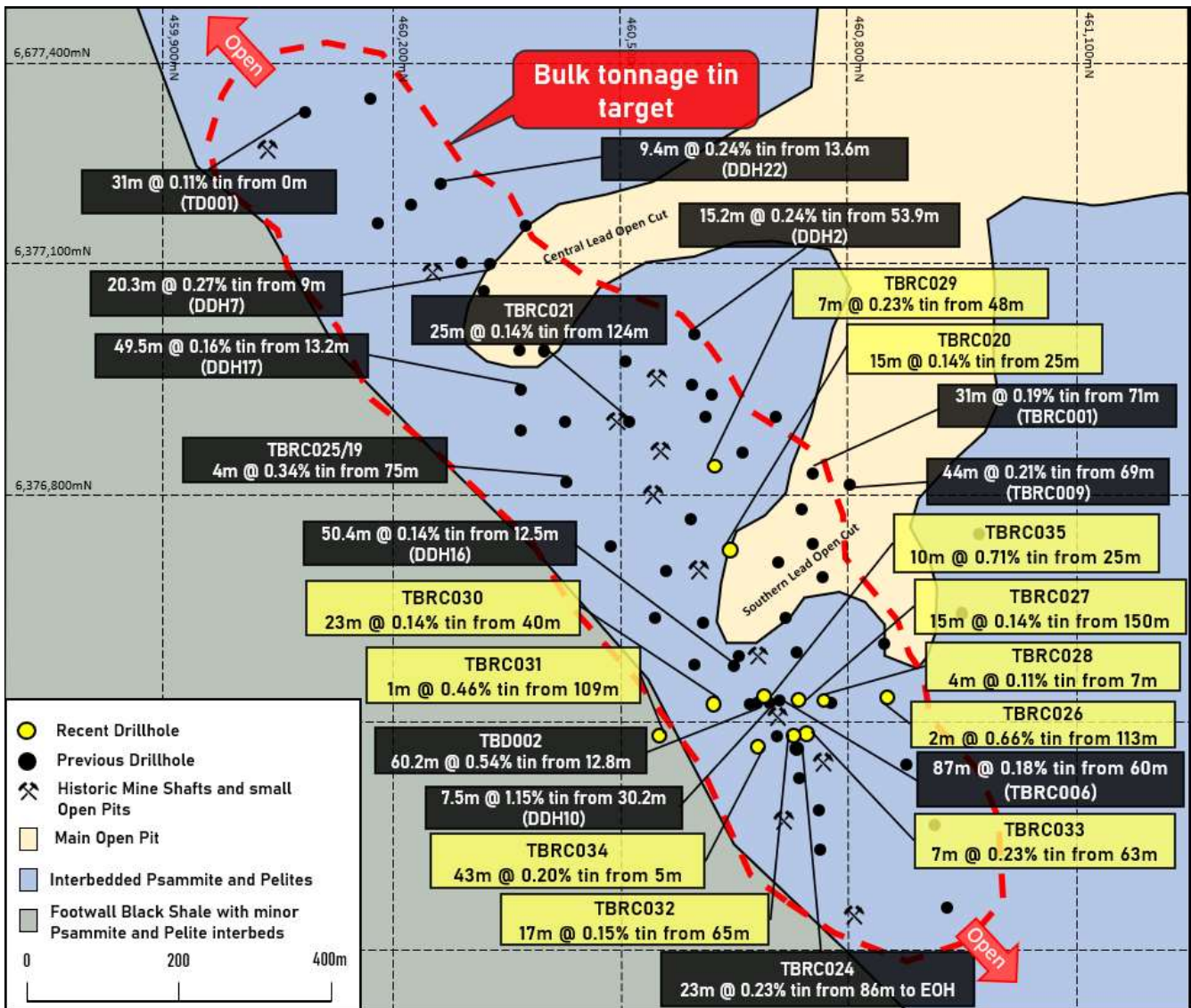


Figure 1: Tallebung Target – Plan view with drill hole collars and significant intercepts. Recent RC holes and intercepts are in yellow.

**TBRC030:** 23m @ 0.16% tin from 40m including;  
 1m @ 1.18% tin from 45m and;  
 1m @ 0.93% tin from 50m;  
 9m @ 0.10% tin from 145m;

**TBRC031** was collared even further to the west and similar to **TBRC030** was drilled to target further mineralisation up dip and for any lodes below those previously identified. Only narrow mineralisation was intercepted indicating that the tin mineralisation is decreasing in the footwall to the southwest of the current bulk tonnage mineralisation at Tallebung. Results included:

**TBRC031:** 1m @ 0.46% tin & 15.4g/t silver from 109m;

Two holes were collared from the same pad as **TBRC024**, these were **TBRC032** and **TBRC033**. These holes were drilled on different azimuths and dips than **TBRC024** to test the extent and continuation of the strong tin mineralisation in **TBRC024**. Both Holes intercepted multiple zones of strong mineralisation, results included:

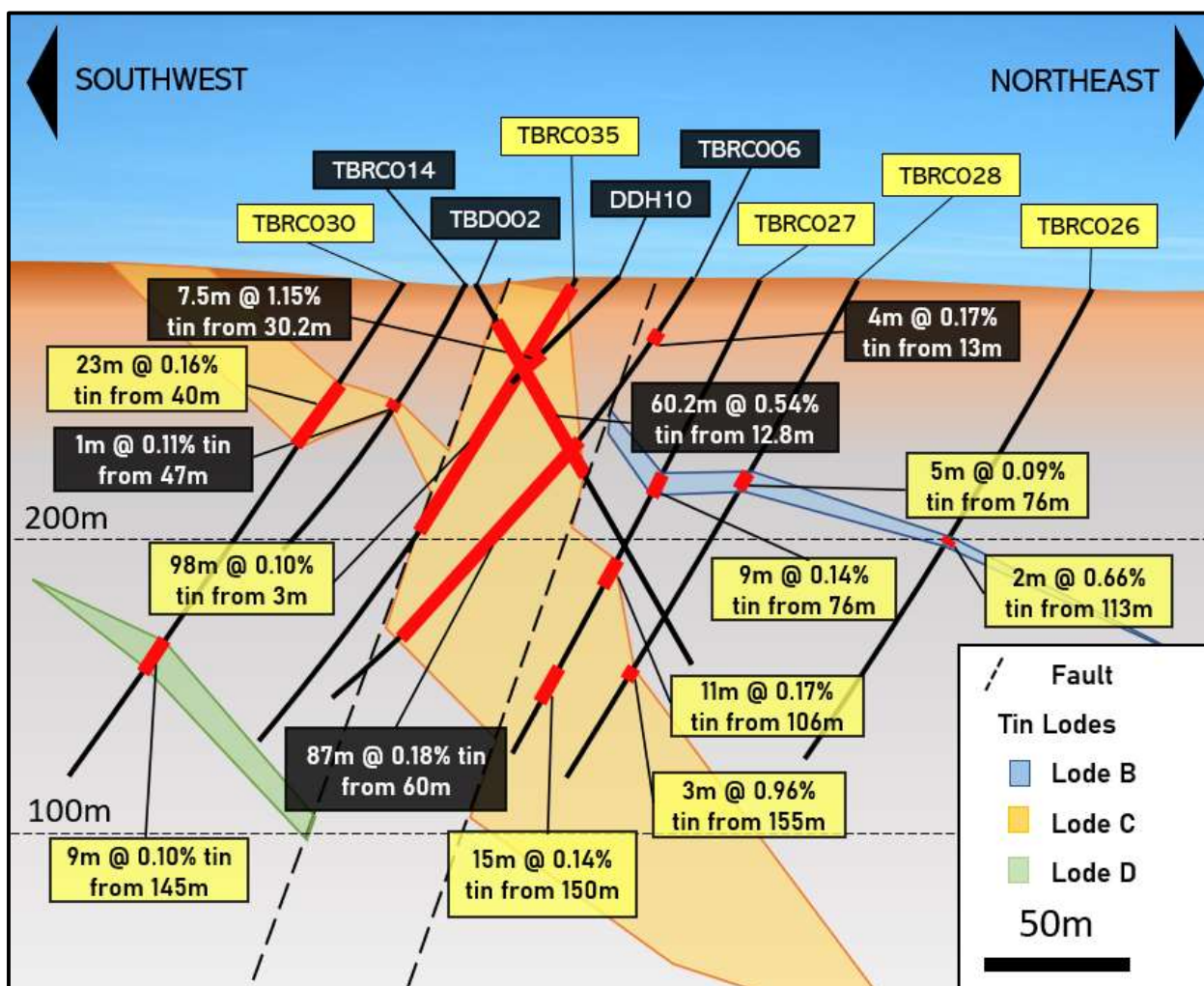


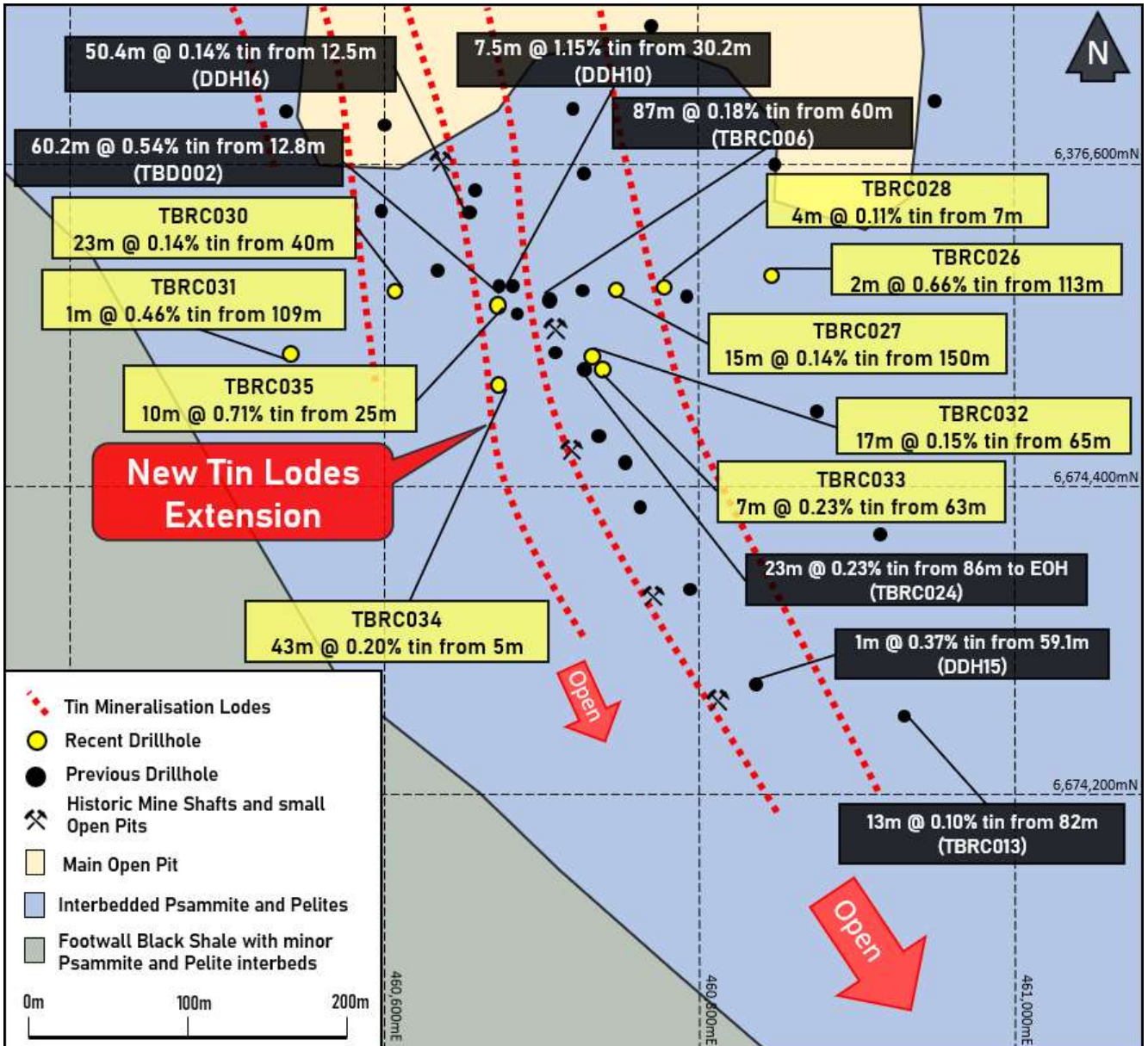
Figure 2: Tallebung Target - Cross-section of TBRC0026-28, 30 and 35 and significant intercepts. Recent holes are in yellow.

**TBRC032:** 17m @ 0.15% tin from 65m, including;  
 1m @ 1.20% tin from 80m;  
 11m @ 0.16% tin from 109m;  
 5m @ 0.12% tin from 136m;

**TBRC033:** 3m @ 0.81% tin from 19m, including;  
 1m @ 2.00% tin from 19m;  
 7m @ 0.23% tin from 63m including;  
 2m @ 0.36% tin & 0.10% tungsten from 68m;

To explore for further extensions to mineralisation, TBRC034 was drilled to the southeast of TBRC024 to continue to extend mineralisation up dip and along strike at Tallebung (Figure 3). Strong tin mineralisation was intercepted, significantly extending the mineralisation to the south, results included:

**TBRC034:** 43m @ 0.20% tin from 5m, including;  
 6m @ 0.43% tin from 5m including;  
 1m @ 1.80% tin from 10m and;  
 2m @ 0.112% tin & 0.10% tungsten from 29m and;  
 1m @ 0.96% tin from 42m;



**Figure 3:** Tallebung Target - Plan view of the southern area of the Tallebung Target showing the new lode extended by new hole **TBRC034**, adding significant new tin mineralisation to the Tallebung Target. Recent holes are in yellow

The final hole in this last round of drilling, **TBRC035**, was drilled to extend the strong broad mineralisation in **TBRC006** and **TBD002** up dip on section. Multiple zones of tin mineralisation were intercepted including a very significant, broad mineralised lode with a high-grade interval towards the hanging wall of the lode (**Figure 2**), results included:

- TBRC035:** 98m @ 0.10% tin from 3m, including;  
 10m @ 0.71% tin & 30.1g/t silver from 3m including;  
 1m @ 3.13% tin, 69.8g/t silver & 0.30% tungsten from 25m and;  
 1m @ 1.64% tin & 73.4g/t silver from 29m and;  
 1m @ 1.59% tin, 78.0g/t silver & 0.14% tungsten from 34m;

SKY is planning further drilling at Tallebung to follow up these consistent and encouraging results. This will include RC drilling to explore further extensions to those which have been discovered in this latest round of drilling, such as in **TBRC034**, along with a diamond drilling program to provide orientated core to assist in understanding structural controls on the tin mineralisation at Tallebung.

**Table 1** – Tallebung Tin-Tungsten Project, Tallebung Target. Collar summary for drill holes.

Hole ID	Easting (MGA)	Northing (MGA)	RL (m)	Dip	Azimuth (MGA)	Total Depth (m)	Comments
TBRC020	460590.99	6376772.85	281.69	-60	239.4	204	Completed
TBRC021	460518.57	6376900.06	289.74	-60	246.6	210	Completed
TBRC026	460845.01	6376531.68	286.86	-60	260.4	192	Completed
TBRC027	460729.43	6376529.45	288.79	-60	260.4	186	Completed
TBRC028	460763.91	6376527.83	288.79	-60	260.4	198	Completed
TBRC029	460655.32	6376873.9	281.86	-60	246.4	120	Abandoned due to strong ground water
TBRC030	460607.78	6376522.02	286.69	-58	260.4	204	Completed
TBRC031	460539.37	6376480.99	286.59	-60	260.4	150	Completed
TBRC032	460733.57	6376479.91	291.07	-55	255.4	198	Completed
TBRC033	460746.35	6376479.35	290.82	-62	230.4	156	Completed
TBRC034	460671.92	6376461.98	293.10	-60	255.4	203	Completed
TBRC035	460667.42	6376526.42	288.48	-60	260.4	192	Completed
TBD002	460631.23	6376534.37	286.96	-60	83.7	150.2	Completed

**Table 2** – Tallebung Tin-Tungsten Project, Tallebung Target. Significant drillhole intersections.

Hole ID	From (m)	To (m)	Interval (m)	Sn (%)	W (%)	Ag (g/t)	Cu (%)	Zn (%)	Comment
TBRC020	25	40	15	0.14	0.07	5.99			
including	37	39	2	0.71	0.01	3.03			
	52	53	1	0.40	0.07	5.25			
	112	125	13	0.16	0.02	2.04			
including	124	125	1	1.02	0.09	1.92			
TBRC026	113	115	2	0.66	0.02	28.0	-	0.19	
TBRC027	76	85	9	0.14	0.02				
including	76	77	1	0.73	0.03	3.0			
and	83	84	1	0.48	0.09	1.88		0.11	
	106	117	11	0.17	0.01	4.86		0.33	
including	115	117	2	0.71		6.45		0.96	
	150	165	15	0.14		19.8	-	0.27	
including	150	152	2	0.34		19.5			
and	159	160	1	0.77	0.01	2.18			
and	164	165	1	0.46		6.59		3.14	
TBRC028	7	11	4	0.11	0.02	8.78			
	76	81	5	0.09	0.03				
including	80	81	1	0.31	0.15				
	155	158	3	0.96		7.98		0.71	
including	156	157	1	2.06		6.89		0.76	
TBRC029	9	18	9	0.12	0.02	26.8			
including	16	18	2	0.48	0.04	28.5			
	48	55	7	0.23	0.04	18.8			

Hole ID	From	To	Interval	Sn	W	Ag	Cu	Zn	Comment
	(m)	(m)	(m)	%	%	g/t	%	%	
including	53	54	1	0.87	0.14	89.3	0.12		Hole abandoned due to cavity
TBRC030	9	11	2	0.24	0.01	1.92			
	40	63	23	0.16		5.2			
including	45	46	1	1.18		2.66			
and	50	51	1	0.93		2.17			
	145	154	9	0.10	0.02	7.35		0.21	
including	153	154	1	0.39	0.01	7.34		0.94	
	196	197	1	0.20	0.02	5.65			
TBRC031	82	83	1	0.17		17.3			
	92	93	1		0.21	4.79		0.40	
	109	110	1	0.46	0.02	15.4		0.72	
TBRC032	0	2	2	0.25	0.01	2.38			
	10	11	1	0.20	0.02	5.85			
	44	48	4	0.12	0.06	4.22			
	65	82	17	0.15	0.01	2.29			
including	66	67	1	1.20	0.02	3.88			
and	80	81	1	0.90	0.01	1.07			
	89	91	2	0.23	0.06	30.5			
	95	96	1	0.10	0.41	2.88			
	101	103	2	0.21	0.08	14.4		0.63	
	109	120	11	0.16	0.01	3.80		0.47	
including	109	110	1	0.63	0.01	26.6		0.25	
and	119	120	1	0.74	0.03	2.67		1.05	
	136	141	5	0.12	0.01	4.58		0.44	
TBRC033	19	22	3	0.81	0.02	6.48			
including	19	20	1	2.00	0.03	13.2		-	
	63	70	7	0.23	0.04	4.21			
including	63	64	1	0.80	0.05	15.3			
and	68	70	2	0.36	0.10	4.92			
	102	104	2	0.35	0.03	9.01		0.81	
	118	122	4	0.11	0.01	1.53		0.10	
	142	143	1	0.49	0.01	33.5		1.23	
TBRC034	5	48	43	0.20	0.01	3.69			
including	5	11	6	0.43	0.02	2.93			
including	10	11	1	1.80	0.04	3.25			
and	29	31	2	1.12	0.02	2.93			
and	39	40	1	0.61	0.01	1.35			
and	42	43	1	0.96	0.02	1.38			
TBRC035	3	101	98	0.10	0.02	4.97			
including	25	35	10	0.71	0.06	30.1			
including	25	26	1	3.13	0.30	69.8			
and	29	30	1	1.64	0.03	73.4			
and	34	35	1	1.59	0.14	78.0		0.25	

This report has been approved for release by the Board of Directors.

## ABOUT SKY (ASX: SKY)

SKY is an ASX listed public company focused on the exploration and development of high value mineral resources in Australia. SKY's project portfolio offers exposure to the tin, gold, and copper markets in the world class mining jurisdiction of NSW.

## GOLD PROJECTS

### GULLARIN / KANGIARA PROJECTS (EL7954; EL8400 & EL8573, HRR FARM-IN)

Under the HRR farm-in, SKY has now earned an 80% interest in the projects via the expenditure of \$2M (ASX: 9 October 2019). 'McPhillamys-style' gold results from previous drilling at the Cullarin Project include 148.4m @ 0.97 g/t Au (WL31) including 14.6m @ 5.1 g/t Au from 16.2m, & 142.1m @ 0.89 g/t Au (WL28) including 12m @ 4.4 g/t Au from 25.9m. The Cullarin Project contains equivalent host stratigraphy to the McPhillamys deposit with a similar geochemical, geophysical & alteration signature. SKY's maiden drill program was successful including core hole HUD002 which returned 93m @ 4.2 g/t Au from 56m.

### CALEDONIAN / TIRRANA PROJECTS ( EL8920, EL9048, EL9120 100% SKY)

Highlight, 'McPhillamys-style' gold results from previous exploration include 36m @ 1.2 g/t Au from 0m to EOH in drillhole LM2 and 81m @ 0.87g/t Au in a costean on EL8920 at the Caledonian Project. The distribution of multiple historic drill intersections indicates a potentially large gold zone with discrete high-grade zones, e.g. 6m @ 8g /t Au recorded from lode at historic Caledonian Mines (GSNSW). A strong, robust soil gold anomaly (600 x 100m @ +0.1ppm) occurs and most drillholes (depth ~25m) terminate in the mineralised zone.

## COPPER GOLD PROJECTS

### GALWADGERE (EL6320, 100% SKY)

The Galwadgere project is located ~15km south-east of Wellington in central NSW. High grade copper-gold mineralisation has been intersected by previous explorers (e.g. 47m @ 0.90% Cu & 1.58g/t Au) and the mineralisation is open along strike and at depth.

### IRON DUKE (EL6064, BALMAIN OPTION; EL9191 100% SKY)

The Iron Duke project is located ~10km south-east of Tottenham in central NSW. High grade copper-gold mineralisation has been intersected by previous explorers (e.g. 13m @ 1.56% Cu & 4.48g/t Au)

## TIN PROJECTS

### TALLEBUNG PROJECT (EL6699, 100% SKY)

The Tallebung Project is located ~70km north-west of Condobolin in central NSW. The project encompasses the historic Tallebung Tin Mining Field at the northern extent of the Wagga Tin Belt within the central Lachlan Orogen and is considered prospective for lode and porphyry-style tin - tungsten mineralisation.

### DORADILLA PROJECT (EL6258, 100% SKY)

The Doradilla Project is located ~ 30km south of Bourke in north-western NSW and represents a large and strategic tin project with excellent potential for associated polymetallic mineralisation (tin, tungsten, copper, bismuth, indium, nickel, cobalt, gold).

### NEW ENGLAND PROJECT (EL9200 & 9210, 100% SKY)

SKY has been granted two exploration licences in the New England Orogen covering areas of significant historical tin production - Emmaville & Gilgai. These areas were selected as they were considered to have considerable potential to host hardrock tin resources and limited modern exploration has been conducted.



Figure 4: SKY Location Map



## COMPETENT PERSONS STATEMENT

The information in this report that relates to Exploration Results is based on information compiled by Rimas Kairaitis, who is a Member of the Australasian Institute of Mining and Metallurgy. Rimas Kairaitis is a 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 Kairaitis 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

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.

## 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	<ul style="list-style-type: none"> <li>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as downhole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> </ul>	<p>Drill core sampling is by sawn half core HQ core. Nominal sample intervals are 1m with a range from 0.3m to 2.0m.</p> <p>All RC chips were submitted to ALS Orange for preparation and assaying.</p>
	<ul style="list-style-type: none"> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> </ul>	<p>Assay standards or blanks are inserted at least every 30 samples for diamond drill core. All sample lab received weights show consistency with core recovery and interval length.</p>
	<ul style="list-style-type: none"> <li>Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 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.</li> </ul>	<p>Each sample was dried, crushed and pulverised as per standard industry practice.</p> <p>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. Though the Permian overlying sequence, composite spear samples of 3m were taken.</p> <p>Forty-eight elements including Ag, As, Cu, Fe, In, 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 and by XRF fusion for +1% ore grade assays.</p>
Drilling techniques	<ul style="list-style-type: none"> <li>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)</li> </ul>	<p>Reverse circulation (RC) drilling using 110mm rods, 144mm face sampling hammer.</p>
Drill sample recovery	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed</li> </ul>	<p>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.</p>
	<ul style="list-style-type: none"> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples</li> </ul>	<p>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.</p>
	<ul style="list-style-type: none"> <li>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</li> </ul>	<p>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.</p>

Criteria	Explanation	Commentary
<b>Logging</b>	<ul style="list-style-type: none"> <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> </ul>	<p>Systematic geological and geotechnical logging was undertaken by NBH and their joint venture partners when the holes were originally drilled. Data collected includes:</p> <ul style="list-style-type: none"> <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> <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> </ul>
	<ul style="list-style-type: none"> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography</li> </ul>	Both qualitative and quantitative data is collected. RC chips are retained in trays for future reference.
	<ul style="list-style-type: none"> <li>The total length and percentage of the relevant intersections logged</li> </ul>	RC drilling.
<b>Sub-sampling techniques and sample preparation</b>	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken</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 riffle splitter on the rig into a separate calico at the time of drilling.
	<ul style="list-style-type: none"> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry</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 riffle splitter on the rig into a separate calico at the time of drilling.
	<ul style="list-style-type: none"> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique</li> </ul>	For RC samples: samples were dried crushed and pulverised to 85% passing 75 microns. This is considered to appropriately homogenise the sample to allow subsampling for the various assay techniques.
	<ul style="list-style-type: none"> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples</li> </ul>	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 $\pm 10\%$ variance from known certified result. If greater than 10% variance the standard and up to 10 samples each side were re-assayed. ALS conducted internal check samples every 20 for multielement assay.
	<ul style="list-style-type: none"> <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> </ul>	Field duplicates were taken for RC samples with spear sampling of zones of visual mineralisation. Duplicates performed well. The sample was crushed and pulverised to 90% passing 75 microns. This was considered to appropriately homogenise the sample.
	<ul style="list-style-type: none"> <li>Whether sample sizes are appropriate to the grain size of the material being sampled</li> </ul>	Sample sizes are industry standard and considered appropriate
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total</li> </ul>	<p>Standard assay procedures performed by a reputable assay lab, (ALS Group), were undertaken. Forty-eight elements including Ag, As, Cu, Fe, Pb, S, Zn are digested by four-acid digest then analysed by ICPMS (method ME-MS61).</p> <p>Sn and W assays were generated by lithium borate fusion XRF (method ME-MS85) – considered</p>

Criteria	Explanation	Commentary
		appropriate for these elements. XRF analysis was used for sample over 1% Sn or W.
	<ul style="list-style-type: none"> <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> </ul>	Not applicable as no geophysical tools were used in the determination of assay results.
	<ul style="list-style-type: none"> <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>	Certified reference material or blanks were inserted at least every 30 samples. Standards are purchased 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.
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> </ul>	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 >1 geological personnel.
	<ul style="list-style-type: none"> <li>The use of twinned holes.</li> </ul>	Twinned holes have been used at the early stage in exploration.
	<ul style="list-style-type: none"> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> </ul>	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.  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.
	<ul style="list-style-type: none"> <li>Discuss any adjustment to assay data</li> </ul>	Assay data is not adjusted.
<b>Location of data points</b>	<ul style="list-style-type: none"> <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> </ul>	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 and has been checked by SKY staff and contract surveyors to provide SKY with a +/-5m accuracy of historic drillhole collars. SKY has used DGPS surveying of drillholes ( $\pm 0.1m$ ) to accurately locate them once completed and an initial handheld GPS (+/-3m) reading is used before holes are surveyed via DGPS.
	<ul style="list-style-type: none"> <li>Specification of the grid system used</li> </ul>	All coordinates are based on Map Grid Australia Zone 55E, Geodetic Datum of Australia 1994.
	<ul style="list-style-type: none"> <li>Quality and adequacy of topographic control</li> </ul>	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 ( $\pm 0.1m$ ) to accurately locate them and an initial handheld GPS (+/-3m) reading is used before holes are surveyed via DGPS.
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results</li> </ul>	At this early exploration stage, the data spacing is variable as the focus is on geological mapping and identifying new zones of mineralisation.

Criteria	Explanation	Commentary
	<ul style="list-style-type: none"> <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> </ul>	Not Applicable as no JORC-2012 resource estimate has been completed.
	<ul style="list-style-type: none"> <li>Whether sample compositing has been applied</li> </ul>	Sample compositing is not applied.
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <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> </ul>	<p>Drilling was orientated to cross the mineralisation trend at moderate to high angles. The use of orientated core allows estimates of the true width and orientation of the mineralisation to be made.</p> <p>In the case of the hole for metallurgical sample, however, drilling was orientated to drill sub-parallel to mineralisation to maximise sample of the mineralisation to provide the largest sample possible for metallurgical test work.</p>
	<ul style="list-style-type: none"> <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>	No sample bias due to drilling orientation is known, however, the unique orientation of the metallurgical drillholes may introduce some sampling bias. The structural controls on mineralisation is considered well understood and consistent.
<b>Sample security</b>	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security</li> </ul>	<p>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.</p> <p>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.</p> <p>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.</p>
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data</li> </ul>	The Company does not routinely have external consultants verify exploration data until resource estimation procedures are deemed necessary.

## Section 2 Reporting of Exploration Results – TALLEBUNG PROJECT (Criteria listed in the preceding section also apply to this section)

Criteria	Explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<p>The Tallebung Project is described by NSW Exploration Licence 6699</p> <p>The tenement is 100% owned by Stannum Pty Ltd, a 100% owned subsidiary of Big Sky Metals Pty Ltd and Sky Metals Ltd.</p> <p>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.</p>

Criteria	Explanation	Commentary
	<ul style="list-style-type: none"> <li>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</li> </ul>	<p>Stannum Pty Ltd have previously commence 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 did not conclude. Stannum Pty Ltd has recently (June 2018) resubmitted a Native Title Clearance report to the NSW Dept of Planning. A determination of extinguished native title was received over a portion of the Tallebung Tin Field.</p>
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties</li> </ul>	<p>The Tallebung Project area was subject to a large, modern scale alluvial/colluvial mining by the Tullebung Tin Syndicate in the period 1963-1972. The Tullebung Syndicate completed a programme of 24 short diamond holes in 1968-69 designed to test the lode mineralisation at Tallebung.</p> <p>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.</p> <p>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 continued potential for both shallow high grade, and large scale low-grade 'porphyry-style- tin mineralisation.</p>
<b>Geology</b>	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation</li> </ul>	<p>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 330o 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 cemented layers. Sediment thickness varies from 5m to 36 metres. The east-trending, tin bearing leads 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 1.2km strike of shallow open cuts, large scale tailings dam and decaying mine site housing and infrastructure.</p> <p>The tin and tungsten bearing quartz reefs are located on the western edge of the worked out alluvial open pits. The lodes form a well-developed quartz vein stock work zone extending for approximately 1.2km on a 330o trend. Thicker quartz lodes &gt;0.5m have been selectively exploited in historic shafts and shallow open cuts along the trend.</p>
<b>Drill hole Information</b>	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <li>eastings 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> </ul>	<p>See body of announcement.</p>

Criteria	Explanation	Commentary
	<ul style="list-style-type: none"> <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>	Not applicable as drill hole information is included.
<b>Data aggregation methods</b>	<ul style="list-style-type: none"> <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> </ul>	Where reported, drilling results from the Doradilla and Tallebung Projects have been length weighted. Grades greater than 0.1% Sn or 2% Zn have been used to calculate intercepts. No high cut-off has been applied.
	<ul style="list-style-type: none"> <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> </ul>	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.
	<ul style="list-style-type: none"> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated</li> </ul>	No metal equivalences quoted.
<b>Relationship between mineralisation widths and intercept lengths</b>	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results- <ul style="list-style-type: none"> <li>if the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>if it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</li> </ul> </li> </ul>	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.
<b>Diagrams</b>	<ul style="list-style-type: none"> <li>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</li> </ul>	See body of announcement, and SKY ASX announcement 9 March 2020, SKY ASX announcement 22 September 2021, SKY ASX announcement 25 October 2021 SKY ASX announcement 17 January 2022, SKY ASX announcement 27 January 2022, SKY ASX announcement 7 March 2022 and SKY ASX Announcement 27 June 2022.
<b>Balanced reporting</b>	<ul style="list-style-type: none"> <li>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</li> </ul>	See body of announcement, and SKY ASX announcement 9 March 2020, 22 November 2018, SKY ASX announcement 4 September 2019, SKY ASX announcement 5 December 2019, SKY ASX Announcement 10 May 2022 and SKY ASX Announcement 27 June 2022.
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"> <li>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples—size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</li> </ul>	N/A.
<b>Further work</b>	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> </ul>	Further work is imminent to continue exploring the tenement. See body of announcement, and SKY ASX announcement 9 March 2020, ASX announcement, 22 November 2018, SKY ASX announcement 4 September 2019, SKY ASX announcement 5 December 2019, SKY ASX Announcement 10 May 2022 and SKY ASX Announcement 27 June 2022.
	<ul style="list-style-type: none"> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	See body of announcement, and ASX announcement, 22 November 2018, SKY ASX announcement 4 September 2019, SKY ASX announcement 5 December 2019, SKY ASX Announcement 10 May 2022 and SKY ASX Announcement 27 June 2022.