

JULY 2024

Taronga Zoo Sky Safari

Appendix H Survey Plans

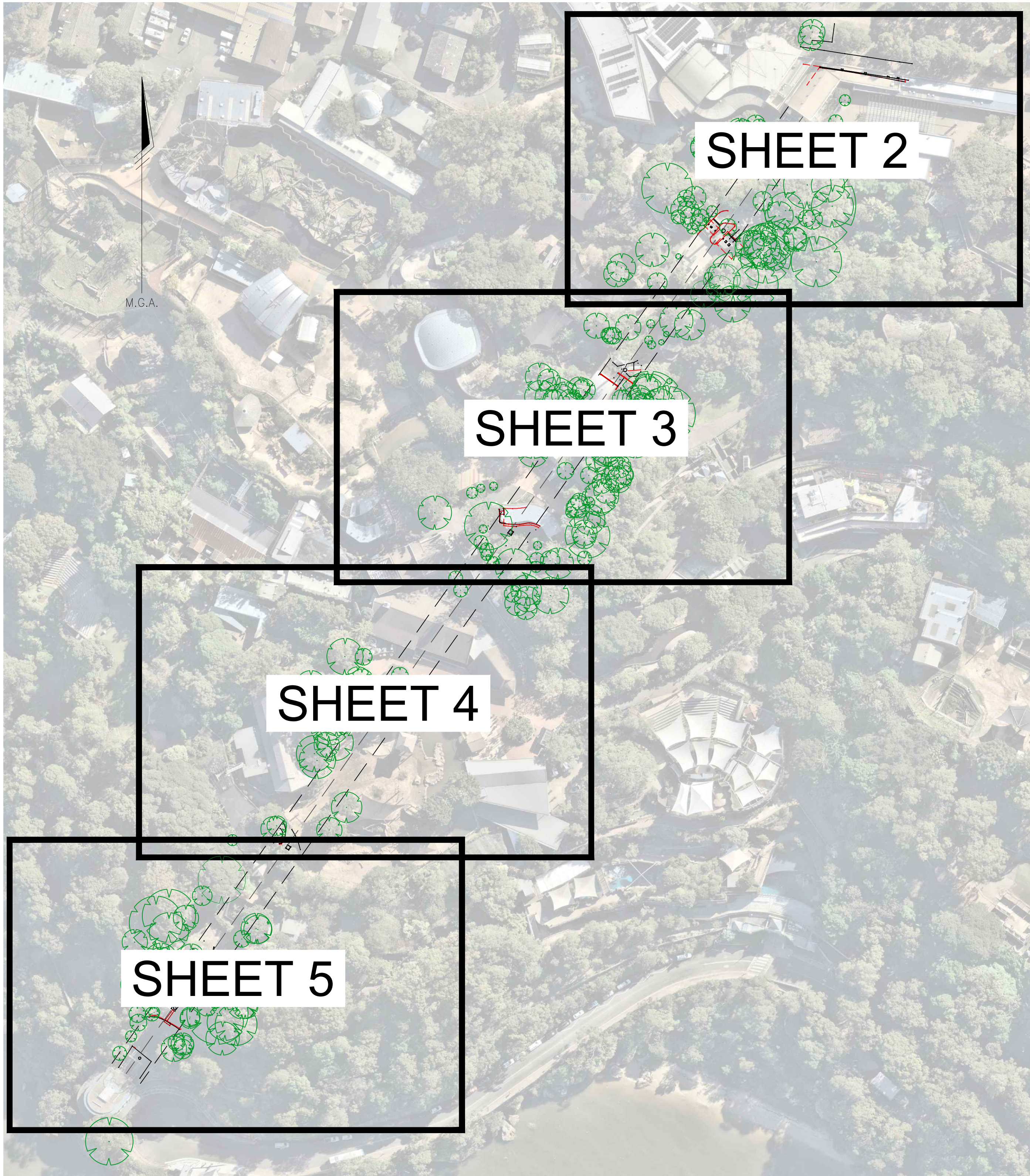
PREPARED BY

rps

PREPARED FOR

TARONGA 
CONSERVATION SOCIETY AUSTRALIA.

For the Wild



EXPLANATORY NOTES:

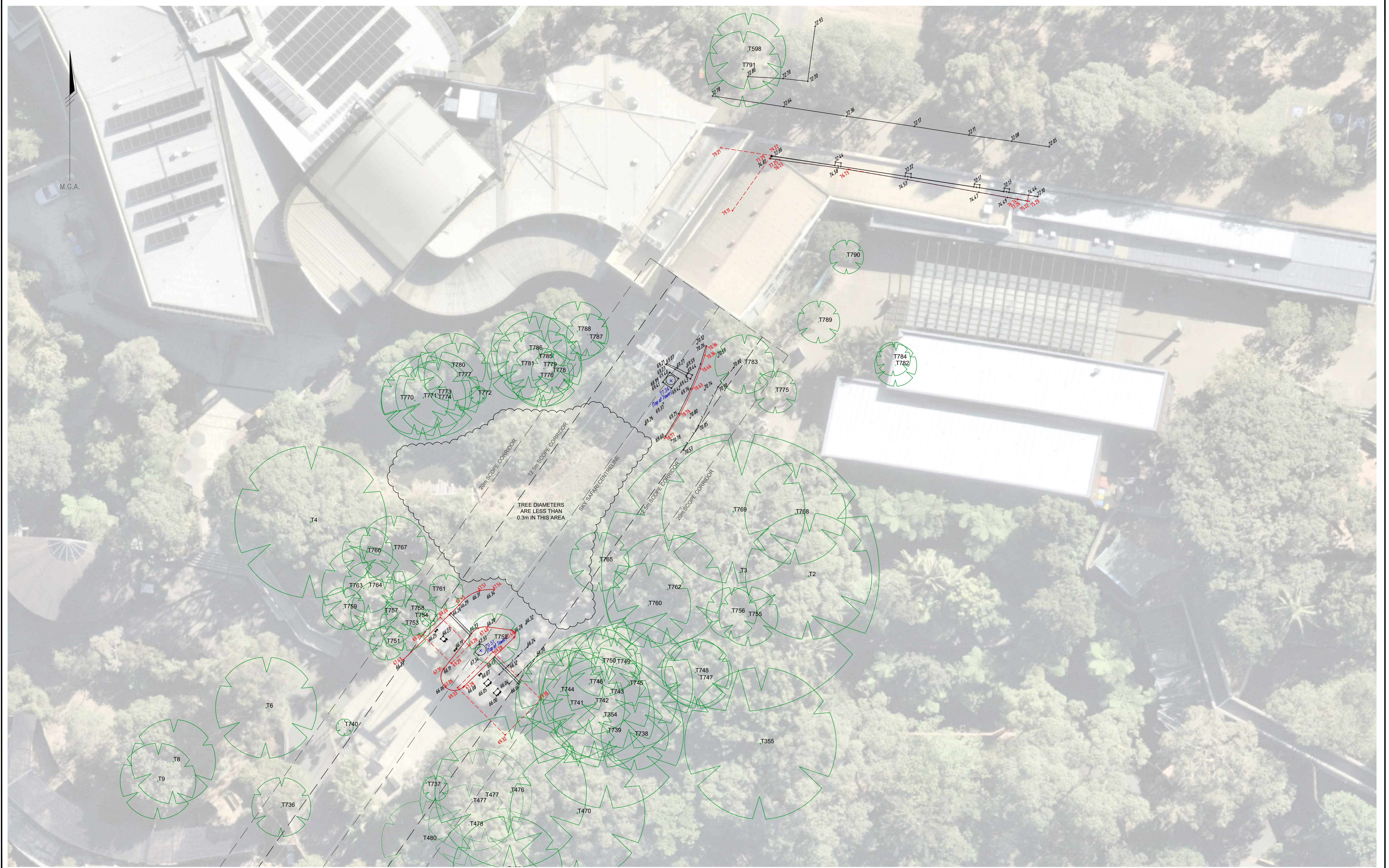
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- THIS SURVEY IS ON MGA 94. SSM 20465 E337317.386 N6253988.491 MGA 94 CO-ORDINATE VALUES ADOPTED.
- LEVELS ARE BASED ON AUSTRALIAN HEIGHT DATUM (AHD) LEVELS ADOPTED FROM SSM 20465 RL 79.809 (LOCATED ON ROCKY OUTCROP WITHIN TARONGA ZOO)
- TREE ID IS BASED ON THE TREE INVENTORY BY TREE ID RECEIVED ON 20/05/2024.

LOCATION OF SPOT HEIGHT ON TOP OF TOWERS



TREE SCHEDULE

ID	Trunk Dia	Spread Dia	Height	Level	Common Name	ID	Trunk Dia	Spread Dia	Height	Level	Common Name	ID	Trunk Dia	Spread Dia	Height	Level	Zoo Tree ID
T2	0.8	15	18	68.53	Queensland Box	T620	0.3	7	11	29.62		T716	0.5	12	12	59.29	
T3	1.2	33	19	68.56	Small-leaved Fig	T621	0.5	12	12	28.64		T717	0.5	11	16	60.02	
T4	0.4	18	15	69.56	Southern Mahogany	T622	0.3	6	12	32.10		T718	0.1	7	13	58.43	
T6	1.0	12	17	65.47	Swamp she-oak	T623	0.2	3	8	32.15		T719	0.2	7	10	58.67	
T8	0.7	10	10	64.74	Kanooka	T624	0.2	4	8	32.14		T720	0.3	15	11	60.86	
T9	0.5	9	11	64.75	Coast Banksia	T625	0.8	9	8	32.46		T721	0.3	12	15	60.63	
T33	0.6	11	23	51.62	Hoop Pine	T626	0.2	4	8	32.31		T722	0.3	6	14	60.22	
T34	1.1	11	14	50.12	Queensland Box	T627	0.2	4	8	32.30		T723	0.3	9	16	62.08	
T35	1.1	13	27	50.94	Hoop Pine	T628	0.2	4	7	32.44		T724	0.1	2	8	62.83	
T36	1.3	17	27	51.58	Hoop Pine	T629	0.2	6	7	33.96		T725	0.2	8	9	60.33	
T38	1.3	12	13	42.64	Queensland Box	T630	0.3	10	13	36.24		T726	0.2	3	5	62.37	
T39	1.0	12	19	41.63	Grey Gum	T631	0.3	11	13	36.16		T727	0.2	2	4	62.22	
T44	0.5	6	13	42.59	Fire Wheel Tree	T632	0.2	7	12	35.11		T728	0.1	3	4	62.40	
T45	0.6	13	14	42.57	Red Cedar	T633	0.2	4	9	38.22		T729	0.4	6	11	63.89	
T110	0.5	9	13	34.45	Cheese Tree	T634	0.4	9	10	39.98		T730	0.2	6	5	63.95	
T111	1.0	19	15	33.90	Forest Red Gum	T635	0.4	7	11	39.95		T731	0.2	5	5	63.91	
T112	0.6	14	12	33.12	Queensland Box	T636	0.2	4	9	42.59		T732	0.2	2	4	62.10	
T113	0.4	19	13	32.02	Cheese Tree	T637	0.9	14	21	41.83		T733	1.0	9	10	63.61	
T117	0.4	9	9	30.50	Cheese Tree	T638	0.8	11	22	41.95		T734	0.4	9	17	63.48	
T118	1.2	12	10	30.08	Queensland Box	T639	0.2	4	10	42.98		T735	0.2	3	5	63.46	
T119	1.4	12	13	31.12	Port Jackson Fig	T640	0.2	6	8	42.97		T736	0.4	7	9	64.97	
T119	0.6	10	13	31.02	Port Jackson Fig	T641	0.2	7	10	42.79		T737	0.3	3	15	65.82	
T297	0.3	5	12	52.53	Weeping Lilly Pilly	T642	0.2	7	10	42.72		T738	0.1	8	16	65.74	
T301	1.1	16	13	53.75	Weeping Fig	T643	0.2	6	6	44.15		T739	0.5	18	14	65.76	
T302	0.2	6	10	54.42	Bumpy Ash	T644	0.2	7	11	42.57		T740	0.2	2	7	66.04	
T303	0.3	11	12	54.26	Weeping Lilly Pilly	T645	0.2	15	22	41.91		T741	0.6	13	12	66.53	
T312	0.3	8	12	54.19	Tulipwood	T646	0.2	3	4	43.72		T742	0.3	13	16	66.61	
T312	0.2	7	10	54.19	Tulipwood	T647	0.1	3	5	43.41		T743	0.4	16	16	66.82	
T312	0.4	4	12	53.72	Tulipwood	T648	0.2	5	10	43.52		T744	0.3	10	10	66.96	
T313	0.3	4	11	55.33	Port Jackson Fig	T649	0.3	9	9	42.65		T745	0.4	15	16	66.83	
T314	0.3	9	13	57.42	Bumpy Ash	T650	0.2	5	9	42.68		T746	0.5	12	15	66.76	
T315	0.4	8	13	57.93	Hill's Weeping Fig	T651	0.4	11	14	41.96		T747	0.3	8	15	66.96	
T317	0.4	6	14	56.39	Queensland Box	T652	0.2	8	12	42.60		T748	0.2	8	15	67.26	
T318	0.4	11	13	57.98	Candle Nut	T653	0.2	9	10	42.59		T749	0.2	6	15	67.42	
T319	0.5	12	12	58.09	Port Jackson Fig	T654	0.5	6	5	42.89		T750	0.4	8	12	68.92	
T320	0.4	9	12	61.21	Hill's Weeping Fig	T655	0.3	8	7	49.27		T751	0.2	4	9	66.87	
T321	0.3	8	10	60.89	Weeping Lilly Pilly	T656	0.3	9	7	49.49		T752	0.2	6	13	66.23	
T322	0.4	9	12	58.74	Hill's Weeping Fig	T657	0.3	9	10	49.68		T753	0.2	6	7	69.27	
T323	0.5	12	11	59.09	Hill's Weeping Fig	T658	0.4	13	8	51.02		T754	0.2	2	8	66.26	
T324	0.5	14	15	55.68	Weeping Lilly Pilly	T659	0.2	6	7	49.91		T755	0.2	7	19	67.86	
T325	0.5	11	11	56.03	White Kamala	T660	0.2	5	6	47.52		T756	0.2	6	19	67.95	
T335	0.6	10	9	60.83	Hill's Weeping Fig	T661	0.5	3	3	49.72		T757	0.3	8	13	62.53	
T338	0.3	8	13	60.12	Brown Kurrajong	T662	0.3	5	7	48.69		T758	0.2	6	8	67.48	
T339	0.5	8	14	59.92	Banana-Leaf Fig	T663	0.2	4	7	51.48		T759	0.2	5	11	67.11	
T342	0.5	14	15	61.73	Small-leaved Fig	T664	0.2	2	4	50.03		T760	0.3	10	13	69.40	
T343	0.2	8	13	59.79	Bumpy Ash	T665	0.2	4	3	50.03		T761	0.2	4	13	67.70	
T345	0.3	8	13	58.66	Port Jackson Fig	T666	0.4	7	10	51.69		T762	0.2	13	15	68.43	
T345	0.7	13	13	58.59	Port Jackson Fig	T667	0.2	5	6	51.39		T763	0.1	10	12	67.15	
T349	0.6	20	12	58.40	Weeping Fig	T668	0.2	2	4	50.09		T764	0.3	6	12	67.42	
T350	0.4	9	15	58.37	Weeping Fig	T669	0.4	4	4	50.16		T765	0.3	7	12	69.19	
T351	0.3	12	15	59.46	Bumpy Ash	T670	0.4	5	8	50.97		T766	0.3	6	15	67.32	
T352	0.4	11	17	62.77	Swamp she-oak	T671	0.2	3	5	51.62		T767	0.2	8	12	67.39	
T353	0.4	12	15	62.97	Broad-leaved Paperbark	T672	0.3	5	12	50.97		T768	0.3	12	12	69.50	
T354	0.4	12	13	66.11	Weeping Bottlebrush	T673	0.3	8	13	53.42		T769	0.3	17	16	69.37	
T355	1.0	18	20	67.32	Hill's Weeping Fig	T674	0.4	3	8	51.21		T770	0.4	8	14	67.05	
T470	0.5	16	16	65.04	Swamp Mahogany	T675	0.3	6	9	54.52		T771	0.3	10	14	67.15	
T475	0.4	13	19	63.46	Small-leaved Fig	T676	0.7	12	16	55.82		T772	0.2	2	11	68.23	
T476	0.3	18	17	65.35	Queensland Box	T677	0.3	12	15	56.22		T773	0.2	8	14	66.17	
T477	0.6	11	15	65.36	Broad-leaved Paperbark	T678	0.2	4	4	52.46		T774	0.2	10	14	66.17	
T477	0.4	12	16	65.11	Broad-leaved Paperbark	T679	0.2	9	6	56.70		T775	0.3	5	14	71.48	
T478	0.6	10	15	64.46	Broad-leaved Paperbark	T680	0.2	3	4	52.66		T776	0.3	7	12	68.33	
T505	1.2	17	16	35.71	Small-leaved Fig	T681	0.3	3	5	53.37		T777	0.2	8	13	68.27	
T513	0.9	12	24	52.03	Hoop Pine	T682	0.3	7	13	56.23		T778	0.3	5	11	68.34	
T547	0.2	3	9	42.72	Kentia Palm	T683	0.4	9	12	57.42		T779	0.3	9	12	68.37	
T548	0.2	4	10	42.78	Kentia Palm	T684	0.2	7	12	57.42		T780	0.3	8	13	68.31	
T552	0.3	6	9	43.56	Brush Kurrajong	T685	0.3	10	15	57.52		T781	0.3	8	12	68.23	
T553	0.2	13	20	41.38	Brush Kurrajong	T686	0.2	6	8	55.27		T782	0.1	5	8	71.33	
T554	0.2	9	19	41.48	Brush Kurrajong	T687	0.4	10	13	57.51		T783	0.4	7	12	70.98	
T555	0.2	13	10	42.00	Red Cedar	T688	0.4	8	14	57.19		T784	0.1	4	8	71.34	
T556	0.4	13	11	41.83	Moreton Bay Fig	T689	0.3	8	14	58.24		T785	0.2	10	12	68.35	
T557	0.8	11	9	42.90	Port Jackson Fig	T690	0.2	12	15	57.92		T786	0.2	9	11	68.38	
T558	0.2	9	13	41.48	Port Jackson Fig	T691	0.2	9	12	58.28		T787	0.3	5	13	68.26	
T596	0.3	9	13	53.49		T692	0.3	7	11	58.04		T788	0.3	7	13	68.28	
T597	0.5	10	12	60.74		T693	0.2	7	6	55.87		T789	0.2	5	7	71.08	
T598	0.3	9	11	72.86		T694	0.3	13	14	58.46		T790	0.2	4	6	71.12	
T599	0.3	5	9	17.20		T695	0.2	5	3	55.50		T791	0.3	9	11	72.79	
T600	0.2	7</															



REVISIONS

E	19.07.2024	TREES REMOVED	LMB	TC	GE
D	28.05.2024	ADDITIONAL TREE ADDED	CR	TC	GE
C	24.05.2024	OFFSET CORRIDOR & TREE ID UPDATED	LMB	TC	GE
B	20.05.2024	TREES AMENDED AND RENUMBERED	LMB	TC	GE
A	17.05.2024	INITIAL ISSUE	LMB	TC	GE
No.	DATE	REVISION DETAILS	DRAWN	CHK	APP

HORIZ. SCALE: 1:200 @ A1

VERT. SCALE: @ A1

COORDINATES: MGA 94

DATUM: AHD

ORIGIN: SEE NOTES

ORIGIN: SEE NOTES

SCALE IN METRES AT ORIGINAL REDUCTION RATIO

NOTES

CLIENT: TARONGA ZOO

SURVEY: RPS

DRAWN: LMB

CHECKED: TC

APPROVED: GE

DATE OF SURVEY: APR 2024

DATE OF PLAN: 17.05.2024

DATE LAST SAVED: 19.07.2024

DATE APPROVED: 17.05.2024

TITLE: SKY SAFARI SURVEY TARONGA ZOO

DRAWING No: AU213014745-DT-002

JOB No: AU213014745

ISSUE: E

REVISIONS: BEFORE YOU DIG

SHEET 2 OF 5 SHEETS

SIZE: A1

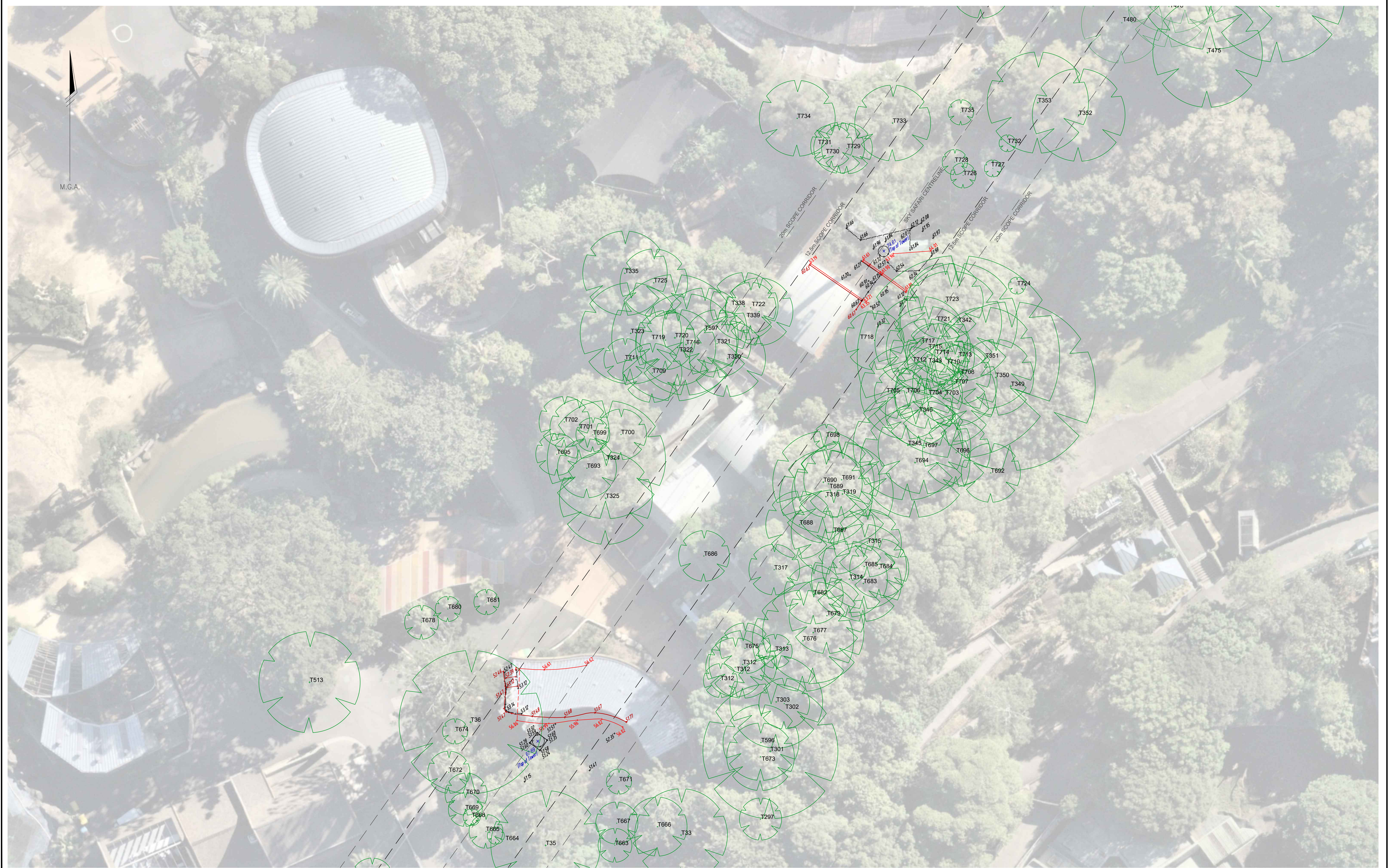
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P:\AU213014745 Koala Encounter Bays - Taronga Zoo\03 RPS Data\02 CAD\AU213014745-DT-002-E.dwg



REVISIONS

E	19.07.2024	TREES REMOVED	LMB	TC	GE
D	28.05.2024	ADDITIONAL TREE ADDED	CR	TC	GE
C	24.05.2024	OFFSET CORRIDOR & TREE ID UPDATED	LMB	TC	GE
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No.	DATE	REVISION DETAILS	DRAWN	CHK	APP

HORIZ. SCALE:

1:200 @ A1

COORDINATES: MGA 94

DATUM: AHD

ORIGIN: SEE NOTES

ORIGIN: SEE NOTES

SCALE IN METRES AT ORIGINAL REDUCTION RATIO

VERT. SCALE:

@ A1

NOTES

CLIENT:



SURVEY: RPS

DRAWN: LMB

CHECKED: TC

APPROVED: GE

DATE OF SURVEY: APR 2024

DATE OF PLAN: 17.05.2024

DATE LAST SAVED: 19.07.2024

DATE APPROVED: 17.05.2024

TITLE

SKY SAFARI SURVEY
TARONGA ZOO

DRAWING No AU213014745-DT-002

JOB No AU213014745



SHEET 3 OF 5 SHEETS

ISSUE E

SIZE A1

MAKING COMPLEX EASY



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REVISIONS	E	19.07.2024	TREES REMOVED	LMB	TC	GE	■ HORIZ. SCALE: 1:200 @ A1 ■ VERT. SCALE: @ A1 ■ COORDINATES: MGA 94 ■ DATUM: AHD ■ ORIGIN: SEE NOTES 4200 2000 0 2000 4000 6000 8000 10000 SCALE IN METRES AT ORIGINAL REDUCTION RATIO	■ NOTES
	D	28.05.2024	ADDITIONAL TREE ADDED	CR	TC	GE		
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	No.	DATE	REVISION DETAILS	DRAWN	CHK	APP		
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■ CLIENT:  TARONGA ZOO ■ SURVEY: RPS ■ DRAWN: LMB ■ CHECKED: TC ■ APPROVED: GE DATE OF SURVEY: APR 2024 DATE OF PLAN: 17.05.2024 DATE LAST SAVED 19.07.2024 DATE APPROVED: 17.05.2024 ■ TITLE SKY SAFARI SURVEY TARONGA ZOO ■ DRAWING No. AU213014745-DT-002 ■ JOB No. AU213014745 ■ ISSUE E ■ SHEET 4 OF 5 SHEETS ■ SIZE A1								

