

DECLARED DISTANCES FOR RUNWAY 15	
TAKE OFF RUN AVAILABLE (TORA)	3047m (9996')
TAKE OFF DISTANCE AVAILABLE (TODA)	3107m (10193') 4.51%
ACCELERATE STOP DISTANCE AVAILABLE (ASDA)	3047m (9996')
LANDING DISTANCE AVAILABLE (LDA)	3047m (9996')
SUPPLEMENTARY TAKE OFF DISTANCE AVAILABLE (STODA)	823m (2700') 1.6%, 2370m (7775') 1.9%, 2437m (7995') 2.0%, 2551m (8369') 2.2%, 2684m (8805') 2.5%, 2915m (9563') 3.3%

LEGEND

- LOWEST SURVEYED SLOPE
- GROUND LEVEL
- - - MOST LIMITING OBSTACLE
- ① OBSTACLE

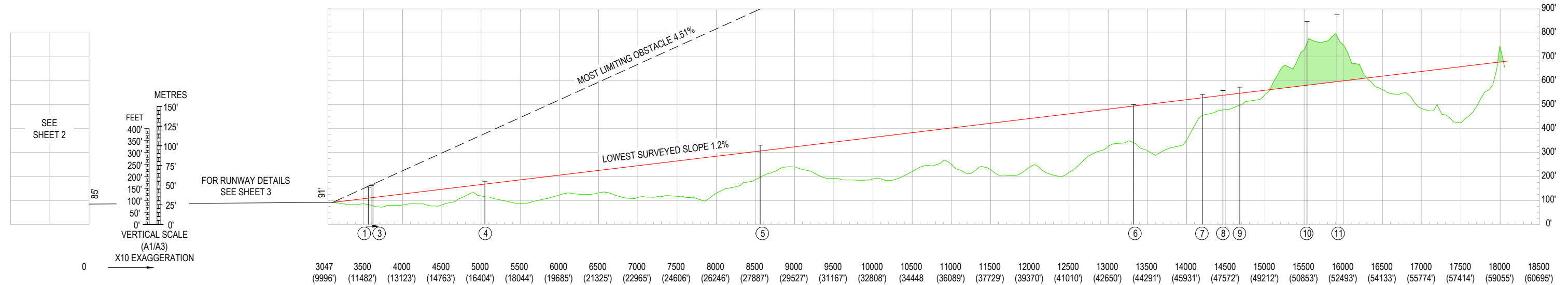
NOTES

- AZIMUTH AND COORDINATES FOR THIS SURVEY ARE BASED ON MGA (GDA2020) ZONE 56 THE VERTICAL DATUM BEING AHD.
- HORIZONTAL DIMENSIONS IN METRES (FEET) ELEVATIONS IN FEET
- USERS OF THIS CHART SHOULD NOTIFY ANY ERRORS OR OMISSIONS AS SOON AS THEY BECOME APPARENT TO :-

AERONAUTICAL INFORMATION SERVICE - AIR FORCE
EMAIL: AIS.AF@DEFENCE.GOV.AU
- FOR FURTHER INFORMATION REGARDING THIS CHART CONTACT THE ABOVE
- MAGNETIC VARIATION 10° 59' E (JULY 2023)
- AERIAL SURVEY COMPLETED OCTOBER 2022.
GROUND SURVEY CHECKS AND VERIFICATION NOVEMBER 2022.

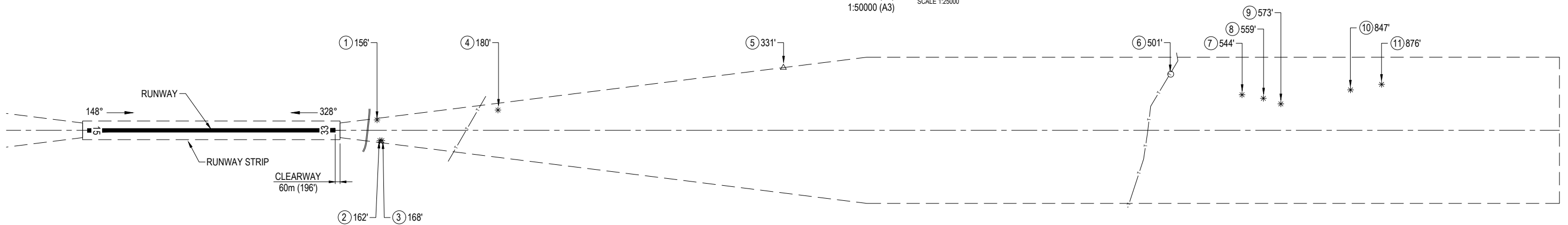
LEGEND

- OBSTRUCTIONS AND OBSTACLES**
- ① OBJECT NUMBER
 - 392 TOP ELEVATION IN FEET
 - * TREE(S) OR VEGETATION
 - BUILDING OR LARGE STRUCTURE
 - POLE, TOWER, SPIRE ETC
 - △ ANTENNA
 - MOVING (ROADS, RAILWAY TRACKS ETC)
 - TERRAIN PENETRATING LOWEST SURVEYED SLOPE
 - OVERHEAD TRANSMISSION LINE
 - FENCE LINE



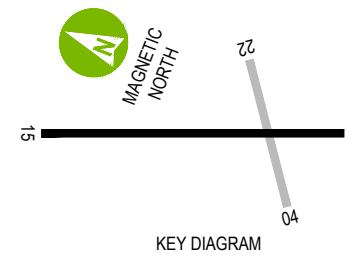
RUNWAY 15

1:25000 (A1)
1:50000 (A3)
SCALE 1:25000



RUNWAY STRIP:
- ERSA (05 SEP 24) 3167m (10390') x 230m (755')
- MOS139 (2019) 3167m (10390') x 280m (919')

RUNWAY: 3047m (9996') x 45m (147') SEALED



THE TYPE A SURVEY HAS BEEN CONDUCTED IN ACCORDANCE WITH ICAO ANNEX 4 AND DEPARTMENT OF DEFENCE REQUIREMENTS. THE CHART CLEARLY SHOWS THE GRAPHICAL RESULTS OF THE SURVEY AND HAS BEEN CHECKED FOR ACCURACY AND COMPLETENESS OF INFORMATION. THE CHART IS CERTIFIED CORRECT FOR PUBLICATION.

[Signature]
DANIEL GEEVES
SENIOR SURVEYOR
aurecon

15/11/2024
DATE



www.aurecongroup.com



REV	DATE	REVISION DETAILS	APPROVED
A	28.11.23	FOR REVIEW	DG
B	15.12.23	FOR REVIEW	DG
C	17.04.24	FOR ISSUE	DG
D	15.11.24	FOR ISSUE - UPDATE RWS WIDTH	DG

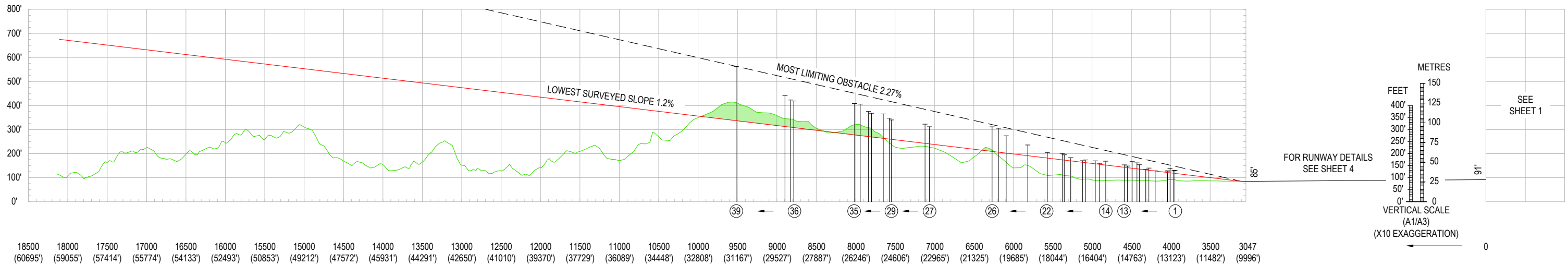
SCALE	SIZE
AS SHOWN	A1/A3
DRAWN	
MH	
SURVEYED	
BW/MH/AAM	
CHECKED	
GH	

FOR ISSUE	APPROVED
NOT FOR CONSTRUCTION	<i>[Signature]</i>
	DANIEL GEEVES
	DATE 15/11/2024

PROJECT	TITLE	DRAWING No.	PROJECT No.	WBS	TYPE	DISC	SITE	NUMBER	REV
OBSTACLE LIMITATION SURVEYS AND ASSESSMENT RAAF BASE AMBERLEY	AERODROME OBSTACLE CHART ICAO TYPE A (OPERATING LIMITATIONS) ISSUED NOVEMBER 2024 RUNWAY 15 - SHEET 1 OF 8	520002	520002	EST09759	DRG	UU	AMB	002	D

DECLARED DISTANCES FOR RUNWAY 33	
TAKE OFF RUN AVAILABLE (TORA)	3047m (9996')
TAKE OFF DISTANCE AVAILABLE (TODA)	3107m (10193') 2.27%
ACCELERATE STOP DISTANCE AVAILABLE (ASDA)	3047m (9996')
LANDING DISTANCE AVAILABLE (LDA)	3047m (9996')
SUPPLEMENTARY TAKE OFF DISTANCE AVAILABLE (STODA)	1842m (6042') 1.9%, 2224m (7296') 2.0%, 2893m (9491') 2.2%

LEGEND	
	LOWEST SURVEYED SLOPE
	GROUND LEVEL
	MOST LIMITING OBSTACLE
	OBSTACLE



NOTES

- AZIMUTH AND COORDINATES FOR THIS SURVEY ARE BASED ON MGA (GDA2020) ZONE 56 THE VERTICAL DATUM BEING AHD.
- HORIZONTAL DIMENSIONS IN METRES (FEET) ELEVATIONS IN FEET
- USERS OF THIS CHART SHOULD NOTIFY ANY ERRORS OR OMISSIONS AS SOON AS THEY BECOME APPARENT TO :-

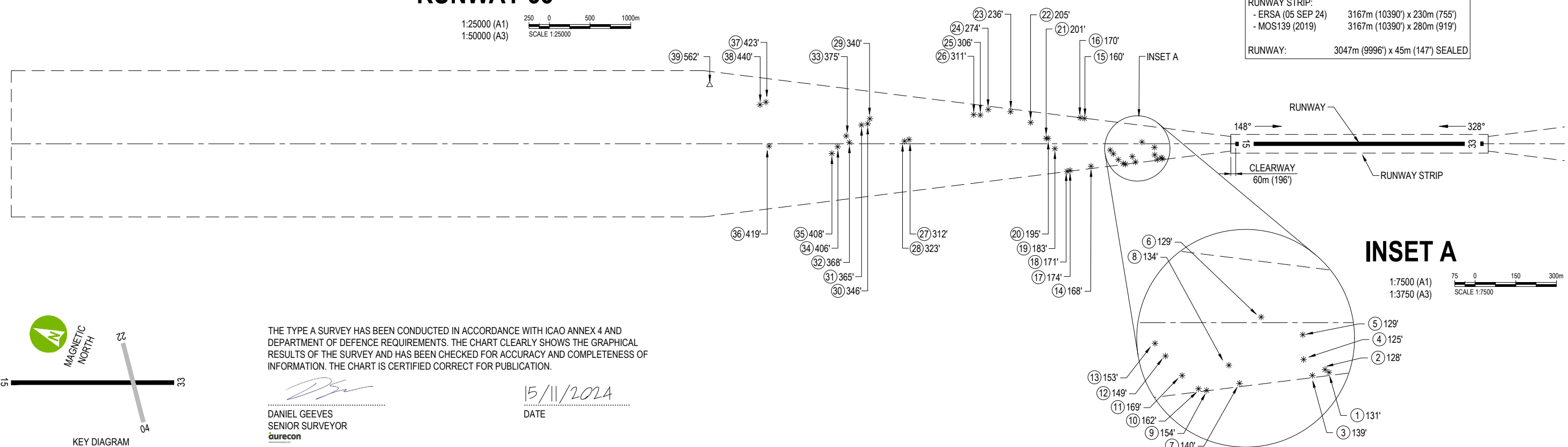
AERONAUTICAL INFORMATION SERVICE - AIR FORCE
EMAIL: AIS.AF@DEFENCE.GOV.AU
- FOR FURTHER INFORMATION REGARDING THIS CHART CONTACT THE ABOVE
- MAGNETIC VARIATION 10° 59' E (JULY 2023)
- AERIAL SURVEY COMPLETED OCTOBER 2022.
GROUND SURVEY CHECKS AND VERIFICATION NOVEMBER 2022.

LEGEND

OBSTRUCTIONS AND OBSTACLES	
	OBJECT NUMBER
	TOP ELEVATION IN FEET
	TREE(S) OR VEGETATION
	BUILDING OR LARGE STRUCTURE
	POLE, TOWER, SPIRE ETC
	ANTENNA
	MOVING (ROADS, RAILWAY TRACKS ETC)
	TERRAIN PENETRATING LOWEST SURVEYED SLOPE
	OVERHEAD TRANSMISSION LINE
	FENCE LINE

RUNWAY 33

1:25000 (A1)
1:50000 (A3)
SCALE 1:25000



THE TYPE A SURVEY HAS BEEN CONDUCTED IN ACCORDANCE WITH ICAO ANNEX 4 AND DEPARTMENT OF DEFENCE REQUIREMENTS. THE CHART CLEARLY SHOWS THE GRAPHICAL RESULTS OF THE SURVEY AND HAS BEEN CHECKED FOR ACCURACY AND COMPLETENESS OF INFORMATION. THE CHART IS CERTIFIED CORRECT FOR PUBLICATION.

Daniel Geeves
DANIEL GEEVES
SENIOR SURVEYOR
aurecon

15/11/2024
DATE



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C	17.04.24	FOR ISSUE	DG
D	15.11.24	FOR ISSUE - UPDATE RWS WIDTH	DG

SCALE	SIZE
AS SHOWN	A1/A3
DRAWN	
MH	
SURVEYED	
BW/MH/AAM	
CHECKED	
GH	

FOR ISSUE	APPROVED
NOT FOR CONSTRUCTION	
<i>Daniel Geeves</i>	
DANIEL GEEVES	

PROJECT	TITLE	DRAWING No.	PROJECT No.	WBS	TYPE	DISC	SITE	NUMBER	REV
OBSTACLE LIMITATION SURVEYS AND ASSESSMENT RAAF BASE AMBERLEY	AERODROME OBSTACLE CHART ICAO TYPE A (OPERATING LIMITATIONS) ISSUED NOVEMBER 2024 RUNWAY 33 - SHEET 2 OF 8	520002	EST09759	DRG	UU	AMB	003	D	

DEPARTMENT OF DEFENCE

SECURITY AND ESTATE GROUP

AERODROME OBSTACLE CHART - ICAO TYPE A
(OPERATING LIMITATIONS) NOVEMBER 2024, COMPILED BY AURECON

TO BE READ IN CONJUNCTION WITH CURRENT NOTAMS

THE ORIGIN OF THE TAKE OFF SURFACE IS LOCATED AT THE END OF THE CLEARWAY
DISTANCES COMMENCE FROM THE RAAF RE-PSM AT THE START OF THE TAKE-OFF RUNWAY
(SOT)

DATUM

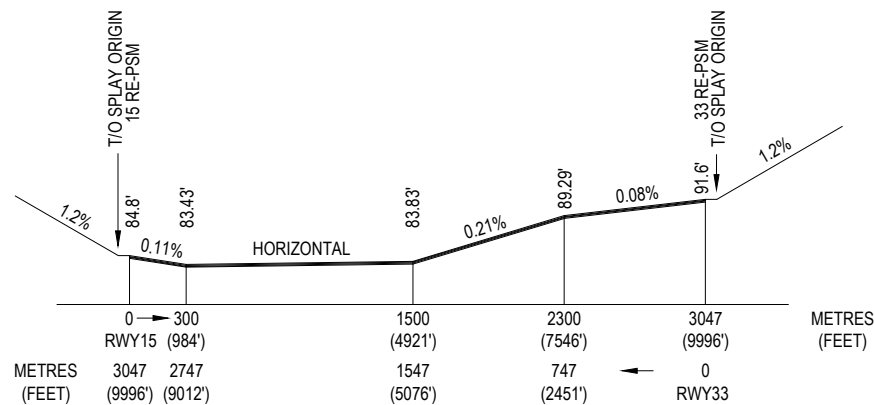
AZIMUTH AND COORDINATES FOR THIS SURVEY ARE BASED ON MGA (GDA2020) ZONE 56
THE VERTICAL DATUM BEING AHD.

DEFINITIONS

- RE-PSM: RUNWAY END PERMANENT SURVEY MARK
- LENGTH OF INNER EDGE 180m
- RATE OF DIVERGENCE OF SPLAY (EACH SIDE) 12.5%
- FINAL WIDTH 1800m
- OVERALL LENGTH 15000m

15 TAKE OFF																				
REPSM AT START OF TORA (REPSM 15)										RUNWAY MAGNETIC BEARING			TORA		TODA		ELEVATION AT T.O. ORIGIN			
GEOGRAPHIC					MGA					ELEVATION		(DEG)	(MIN)	(SEC)	(m)	(Ft)	(m)	(Ft)	(m)	(Ft)
LAT		LONG			DECIMAL DEG	(DEG)	(MIN)	(SEC)	EASTING	NORTHING	(m)	(Ft)	(DEG)	(MIN)	(SEC)	(m)	(Ft)	(m)	(Ft)	
DECIMAL DEG	(DEG)	(MIN)	(SEC)																	
-27.6217032	-27°	37'	18.132"	152.7052716	152°	42'	18.978"	470920.92	6944667.67	25.8	84.8	147°	44'	28"	3047	9996	3107	10193	27.9	91.6

OBJECTS THAT APPEAR ON THE CHART																			
REF No	GEOGRAPHIC					MGA					ELEVATION TOP		TYPE OF OBSTACLE	DISTANCE FROM SOT		OFFSET			GRADIENT TO TOP
	LAT		LONG			EASTING	NORTHING	(m)	(Ft)	(m)	(Ft)	(m)		(Ft)	(m)	(Ft)	LEFT/RIGHT	%	
DECIMAL DEG	(DEG)	(MIN)	(SEC)	DECIMAL DEG	(DEG)								(MIN)						(SEC)
1	-27.651249	-27°	39'	04.49"	152.719575	152°	43'	10.46"	472339.58	6941398.20	47.5	155.8	TREE	3563.1	11689.9	128.0	419.8	L	4.30
2	-27.652379	-27°	39'	08.56"	152.717302	152°	43'	02.28"	472115.69	6941272.47	49.3	161.7	TREES	3598.5	11806.0	126.5	414.9	R	4.36
3	-27.652585	-27°	39'	09.30"	152.717387	152°	43'	02.59"	472124.07	6941249.68	51.2	167.9	TREES	3622.8	11885.7	127.0	416.6	R	4.51
4	-27.663365	-27°	39'	48.11"	152.726190	152°	43'	34.28"	472995.01	6940057.51	55.0	180.4	TREE	5051.1	16571.8	249.1	817.2	L	1.39
5	-27.691193	-27°	41'	28.29"	152.744046	152°	44'	38.56"	474762.52	6936978.81	100.9	331.1	PHONE TOWER	8563.8	28096.5	771.6	2531.6	L	1.34
6	-27.731529	-27°	43'	53.50"	152.760827	152°	45'	38.97"	476425.87	6932514.10	152.7	501.0	HV PYLON	13329.5	43731.9	691.2	2267.8	L	1.22
7	-27.739741	-27°	44'	23.06"	152.761663	152°	45'	41.98"	476510.01	6931604.58	165.8	544.0	TREE	14207.3	46612.0	437.6	1435.7	L	1.24
8	-27.742091	-27°	44'	31.52"	152.762211	152°	45'	43.96"	476564.56	6931344.30	170.4	559.2	TREE	14469.7	47472.7	393.4	1290.7	L	1.25
9	-27.744123	-27°	44'	38.84"	152.762357	152°	45'	44.48"	476579.38	6931119.31	174.8	573.4	TREE	14684.7	48178.0	325.1	1066.6	L	1.27
10	-27.750767	-27°	45'	02.76"	152.767148	152°	46'	01.73"	477052.90	6930384.18	258.2	847.0	TERRAIN/TREE	15542.2	50991.5	497.8	1633.2	L	1.85
11	-27.753762	-27°	45'	13.54"	152.769196	152°	46'	09.10"	477255.31	6930052.89	266.9	875.8	TERRAIN/TREE	15924.7	52246.3	565.4	1855.0	L	1.86



15/33 RWY LONGITUDINAL SECTION
NOT TO SCALE

THE TYPE A SURVEY HAS BEEN CONDUCTED IN ACCORDANCE WITH ICAO ANNEX 4 AND DEPARTMENT OF DEFENCE REQUIREMENTS. THE CHART CLEARLY SHOWS THE GRAPHICAL RESULTS OF THE SURVEY AND HAS BEEN CHECKED FOR ACCURACY AND COMPLETENESS OF INFORMATION. THE CHART IS CERTIFIED CORRECT FOR PUBLICATION.

[Signature]
DANIEL GEEVES
SENIOR SURVEYOR
aurecon

15/11/2024
DATE



www.aurecongroup.com



REV	DATE	REVISION DETAILS	APPROVED	SCALE	SIZE	FOR ISSUE	PROJECT
A	28.11.23	FOR REVIEW	DG	AS SHOWN	A1/A3	NOT FOR CONSTRUCTION	OBSTACLE LIMITATION SURVEYS AND ASSESSMENT RAAF BASE AMBERLEY
B	15.12.23	FOR REVIEW	DG				
C	17.04.24	FOR ISSUE	DG	DRAWN MH		APPROVED	
D	15.11.24	FOR ISSUE - UPDATE RWS WIDTH	DG	SURVEYED BW/MH/AAM		DANIEL GEEVES	AERODROME OBSTACLE CHART ICAO TYPE A (OPERATING LIMITATIONS) ISSUED NOVEMBER 2024 RUNWAY 15 - SHEET 3 OF 8
DRAWING No.		PROJECT No.	WBS	TYPE	DISC	SITE	NUMBER
520002		EST09759	DRG	UU	AMB	004	D

DECLARED DISTANCES FOR RUNWAY 04	
TAKE OFF RUN AVAILABLE (TORA)	1523m (4996')
TAKE OFF DISTANCE AVAILABLE (TODA)	1583m (5193') 3.21%
ACCELERATE STOP DISTANCE AVAILABLE (ASDA)	1523m (4996')
LANDING DISTANCE AVAILABLE (LDA)	1523m (4996')
SUPPLEMENTARY TAKE OFF DISTANCE AVAILABLE (STODA)	866m (2841') 2.0%, 1032m (3385') 2.2%, 1235m (4051') 2.5%

LEGEND	
	LOWEST SURVEYED SLOPE
	GROUND LEVEL
	MOST LIMITING OBSTACLE
	OBSTACLE

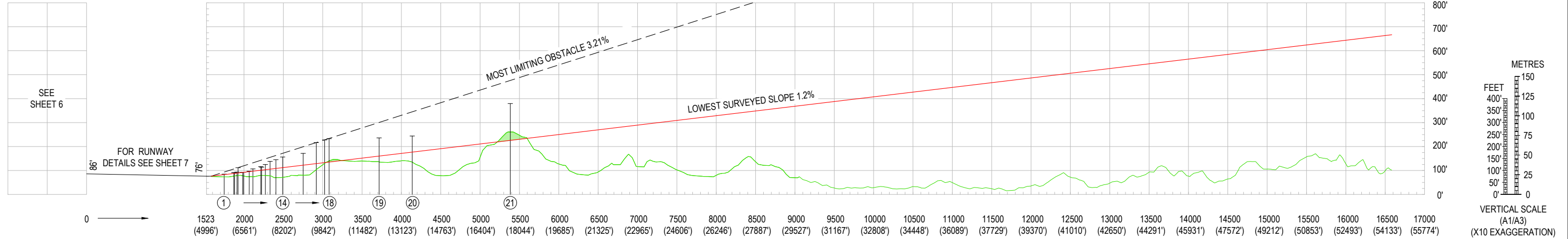
NOTES

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- HORIZONTAL DIMENSIONS IN METRES (FEET) ELEVATIONS IN FEET
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EMAIL: AIS.AF@DEFENCE.GOV.AU
- FOR FURTHER INFORMATION REGARDING THIS CHART CONTACT THE ABOVE
- MAGNETIC VARIATION 10° 59' E (JULY 2023)
- AERIAL SURVEY COMPLETED OCTOBER 2022.
GROUND SURVEY CHECKS AND VERIFICATION NOVEMBER 2022.

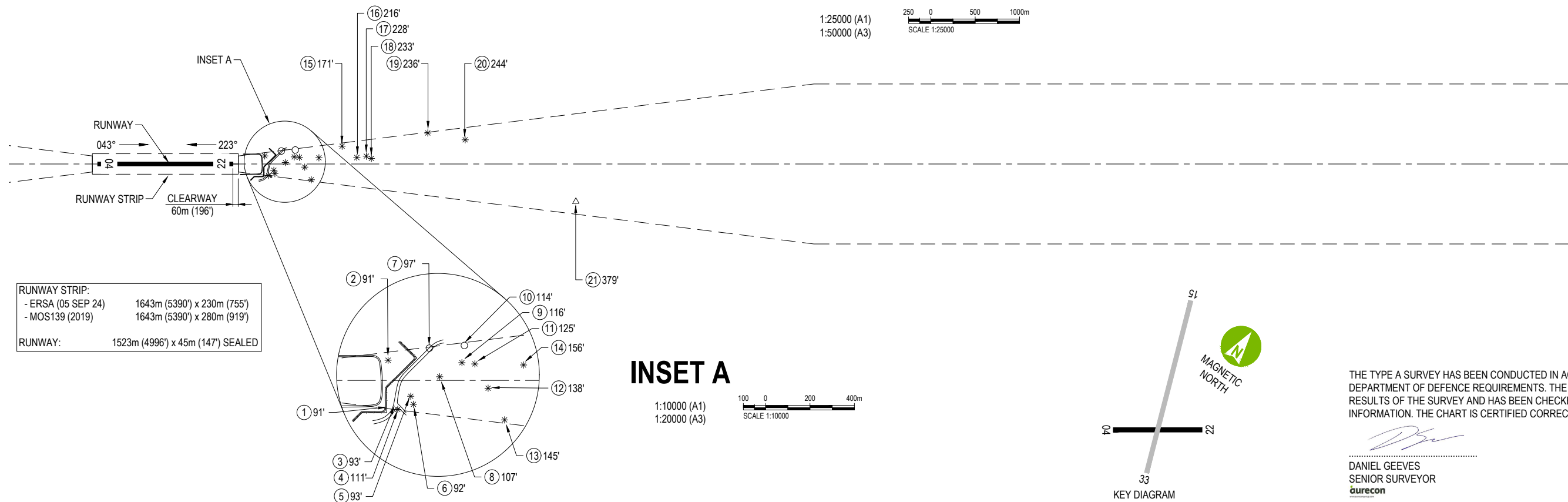
LEGEND

OBSTRUCTIONS AND OBSTACLES	
	OBJECT NUMBER
	TOP ELEVATION IN FEET
	TREE(S) OR VEGETATION
	BUILDING OR LARGE STRUCTURE
	POLE, TOWER, SPIRE ETC
	ANTENNA
	MOVING (ROADS, RAILWAY TRACKS ETC)
	TERRAIN PENETRATING LOWEST SURVEYED SLOPE
	OVERHEAD TRANSMISSION LINE
	FENCE LINE



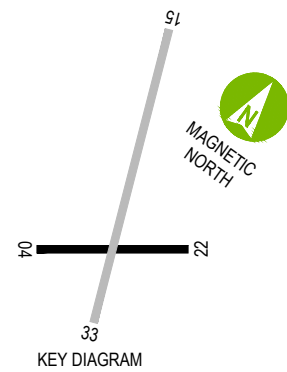
RUNWAY 04

1:25000 (A1)
1:50000 (A3)
SCALE 1:25000



INSET A

1:10000 (A1)
1:20000 (A3)
SCALE 1:10000



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[Signature]
DANIEL GEEVES
SENIOR SURVEYOR
aurecon
15/11/2024
DATE

REV	DATE	REVISION DETAILS	APPROVED
A	28.11.23	FOR REVIEW	DG
B	15.12.23	FOR REVIEW	DG
C	17.04.24	FOR ISSUE	DG
D	15.11.24	FOR ISSUE - UPDATE RWS WIDTH	DG

SCALE	SIZE
AS SHOWN	A1/A3
DRAWN	
MH	
SURVEYED	
BW/MH/AAM	
CHECKED	
GH	

FOR ISSUE	APPROVED
NOT FOR CONSTRUCTION	<i>[Signature]</i>
	DANIEL GEEVES
	DATE 15/11/2024

PROJECT	TITLE	DRAWING No.	PROJECT No.	WBS	TYPE	DISC	SITE	NUMBER	REV
OBSTACLE LIMITATION SURVEYS AND ASSESSMENT RAAF BASE AMBERLEY	AERODROME OBSTACLE CHART ICAO TYPE A (OPERATING LIMITATIONS) ISSUED NOVEMBER 2024 RUNWAY 04 - SHEET 5 OF 8	520002	EST09759	DRG	UU	AMB	006	D	

DECLARED DISTANCES FOR RUNWAY 22	
TAKE OFF RUN AVAILABLE (TORA)	1523m (4996')
TAKE OFF DISTANCE AVAILABLE (TODA)	1583m (5193') 6.25%
ACCELERATE STOP DISTANCE AVAILABLE (ASDA)	1523m (4996')
LANDING DISTANCE AVAILABLE (LDA)	1523m (4996')
SUPPLEMENTARY TAKE OFF DISTANCE AVAILABLE (STODA)	875m (2870') 2.0%, 1049m (3441') 2.2%, 1156m (3792') 2.5%, 1321m (4333') 3.3%, 1503m (4931') 5.0%

LEGEND

- LOWEST SURVEYED SLOPE
- GROUND LEVEL
- - - MOST LIMITING OBSTACLE
- ① OBSTACLE

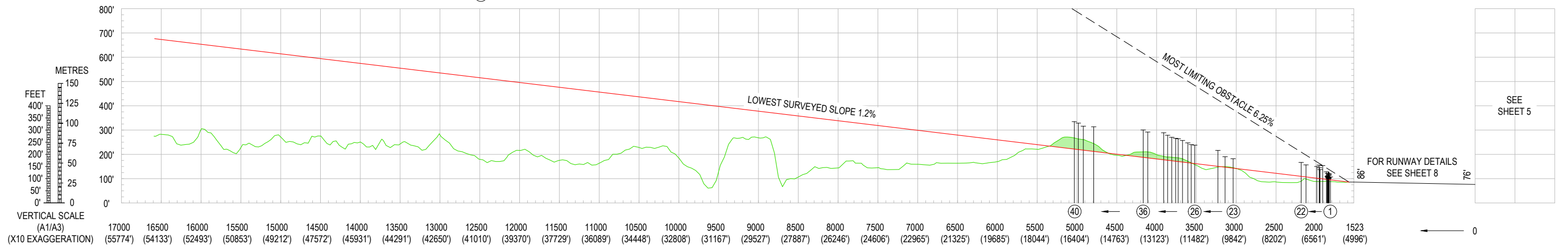
NOTES

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- AERIAL SURVEY COMPLETED OCTOBER 2022.
GROUND SURVEY CHECKS AND VERIFICATION NOVEMBER 2022.

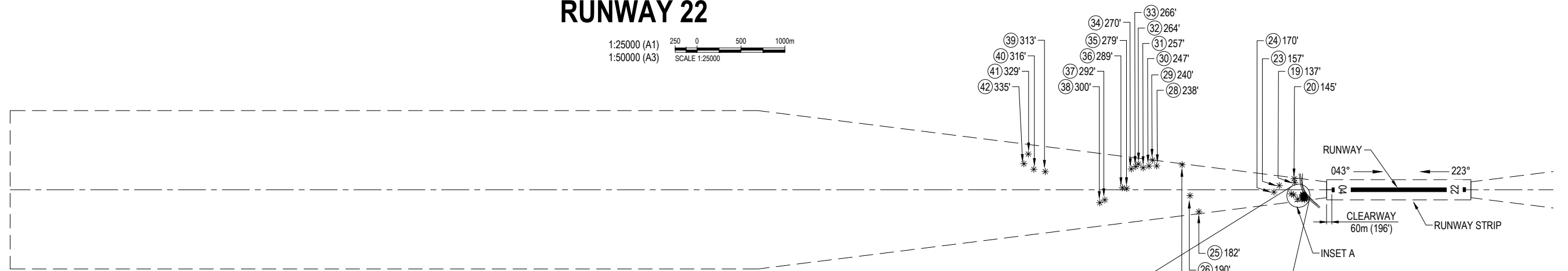
LEGEND

- OBSTRUCTIONS AND OBSTACLES**
- ① OBJECT NUMBER
 - 392 TOP ELEVATION IN FEET
 - * TREE(S) OR VEGETATION
 - BUILDING OR LARGE STRUCTURE
 - POLE, TOWER, SPIRE ETC
 - △ ANTENNA
 - MOVING (ROADS, RAILWAY TRACKS ETC)
 - TERRAIN PENETRATING LOWEST SURVEYED SLOPE
 - OVERHEAD TRANSMISSION LINE
 - FENCE LINE



RUNWAY 22

1:25000 (A1)
1:50000 (A3)
SCALE 1:25000



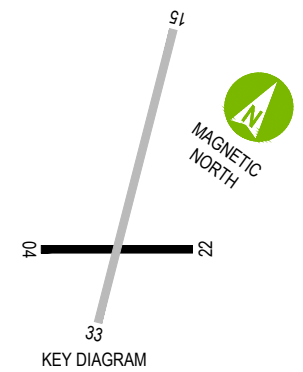
INSET A

1:2500 (A1)
1:5000 (A3)
SCALE 1:2500

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Daniel Geeves
DANIEL GEEVES
SENIOR SURVEYOR
aurecon

15/11/2024
DATE



CLIENT

Australian Government
Department of Defence
Security and Estate Group

REV	DATE	REVISION DETAILS	APPROVED
A	28.11.23	FOR REVIEW	DG
B	15.12.23	FOR REVIEW	DG
C	17.04.24	FOR ISSUE	DG
D	15.11.24	FOR ISSUE - UPDATE RWS WIDTH	DG

SCALE AS SHOWN
SIZE A1/A3

DRAWN MH
SURVEYED BW/MH/AAM
CHECKED GH

FOR ISSUE NOT FOR CONSTRUCTION

APPROVED
Daniel Geeves
DATE 15/11/2024
DANIEL GEEVES

PROJECT OBSTACLE LIMITATION SURVEYS AND ASSESSMENT
RAAF BASE AMBERLEY

TITLE AERODROME OBSTACLE CHART ICAO TYPE A
(OPERATING LIMITATIONS) ISSUED NOVEMBER 2024
RUNWAY 22 - SHEET 6 OF 8

DRAWING No. 520002
PROJECT No. EST09759
WBS - DRG
TYPE - UU
DISC - AMB
SITE - 007
NUMBER - 007
REV - D

DEPARTMENT OF DEFENCE

SECURITY AND ESTATE GROUP

AERODROME OBSTACLE CHART - ICAO TYPE A
(OPERATING LIMITATIONS) NOVEMBER 2024, COMPILED BY AURECON

TO BE READ IN CONJUNCTION WITH CURRENT NOTAMS

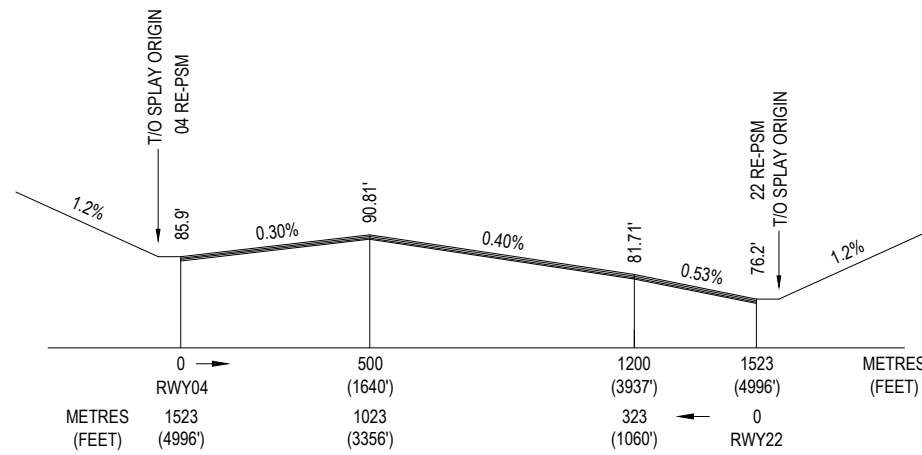
THE ORIGIN OF THE TAKE OFF SURFACE IS LOCATED AT THE END OF THE CLEARWAY
DISTANCES COMMENCE FROM THE RAAF RE-PSM AT THE START OF THE TAKE-OFF RUNWAY
(SOT)

DATUM

AZIMUTH AND COORDINATES FOR THIS SURVEY ARE BASED ON MGA (GDA2020) ZONE 56
THE VERTICAL DATUM BEING AHD.

DEFINITIONS

- RE-PSM: RUNWAY END PERMANENT SURVEY MARK
- LENGTH OF INNER EDGE 180m
- RATE OF DIVERGENCE OF SPLAY (EACH SIDE) 12.5%
- FINAL WIDTH 1800m
- OVERALL LENGTH 15000m



04/22 RWY LONGITUDINAL SECTION
NOT TO SCALE

22 TAKE OFF																					
REPSM AT START OF TORA (REPSM 22)											RUNWAY MAGNETIC BEARING			TORA		TODA		ELEVATION AT T.O. ORIGIN			
REF No	GEOGRAPHIC						MGA		ELEVATION		(DEG)	(MIN)	(SEC)	(m)	(Ft)	(m)	(Ft)	(m)	(Ft)		
	LAT			LONG			EASTING	NORTHING	(m)	(Ft)											
	DECIMAL DEG	(DEG)	(MIN)	(SEC)	DECIMAL DEG	(DEG)														(MIN)	(SEC)
	-27.6365754	-27°	38'	11.671"	152.7204188	152°	43'	13.508"	472419.14	6943023.76	23.2	76.2	223°	19'	02"	1523	4996	1583	5193	26.2	85.9
OBJECTS THAT APPEAR ON THE CHART																					
REF No	GEOGRAPHIC						MGA		ELEVATION TOP		TYPE OF OBSTACLE	DISTANCE FROM SOT		OFFSET			GRADIENT TO TOP				
	LAT			LONG			EASTING	NORTHING	(m)	(Ft)		(m)	(Ft)	(m)	(Ft)	LEFT/RIGHT		%			
	DECIMAL DEG	(DEG)	(MIN)	(SEC)	DECIMAL DEG	(DEG)													(MIN)	(SEC)	
1	-27.646237	-27°	38'	46.45"	152.705172	152°	42'	18.61"	470917.59	6941950.00	30.0	98.5	FENCE	1846.7	6058.6	8.2	27.0	R	1.46		
2	-27.646457	-27°	38'	47.24"	152.705281	152°	42'	19.01"	470928.40	6941925.73	31.9	104.6	MOVING	1852.1	6076.5	17.8	58.4	L	2.13		
3	-27.646794	-27°	38'	48.45"	152.705987	152°	42'	21.55"	470998.12	6941888.49	32.6	107.0	TREE	1817.4	5962.5	88.8	291.4	L	2.76		
4	-27.647053	-27°	38'	49.38"	152.705995	152°	42'	21.58"	470999.01	6941859.90	36.5	119.9	TREE	1833.4	6015.0	112.5	369.2	L	4.15		
5	-27.646951	-27°	38'	49.02"	152.705910	152°	42'	21.27"	470990.58	6941871.17	31.6	103.8	TREE	1833.6	6015.8	98.5	323.0	L	2.19		
6	-27.646759	-27°	38'	48.33"	152.705731	152°	42'	20.63"	470972.86	6941892.35	35.4	116.0	TREE	1835.6	6022.3	70.9	232.6	L	3.65		
7	-27.646960	-27°	38'	49.05"	152.705880	152°	42'	21.16"	470987.63	6941870.11	30.7	100.9	TREE	1836.6	6025.7	97.6	320.2	L	1.81		
8	-27.646814	-27°	38'	48.53"	152.705755	152°	42'	20.71"	470975.21	6941886.23	34.5	113.1	TREE	1837.3	6027.8	77.2	253.4	L	3.27		
9	-27.646915	-27°	38'	48.89"	152.705817	152°	42'	20.94"	470981.39	6941875.09	30.9	101.3	TREE	1838.8	6032.8	89.9	294.9	L	1.84		
10	-27.646742	-27°	38'	48.27"	152.705627	152°	42'	20.25"	470962.64	6941894.18	36.6	120.2	TREE	1842.8	6046.0	63.4	208.1	L	4.04		
11	-27.646821	-27°	38'	48.55"	152.705647	152°	42'	20.32"	470964.61	6941885.48	34.1	112.0	TREE	1846.3	6057.4	71.6	235.0	L	3.03		
12	-27.646939	-27°	38'	48.98"	152.705737	152°	42'	20.65"	470973.52	6941872.40	31.7	104.0	TREE	1846.7	6058.9	87.5	287.0	L	2.09		
13	-27.646753	-27°	38'	48.30"	152.705567	152°	42'	20.04"	470956.66	6941893.02	32.5	106.6	TREE	1848.3	6064.1	60.9	199.7	L	2.38		
14	-27.646833	-27°	38'	48.59"	152.705537	152°	42'	19.93"	470953.72	6941884.12	37.1	121.6	TREE	1855.9	6089.0	66.4	217.8	L	4.00		
15	-27.646787	-27°	38'	48.43"	152.705497	152°	42'	19.79"	470949.83	6941889.20	33.1	108.5	TREE	1856.1	6089.6	60.0	196.8	L	2.53		
16	-27.646732	-27°	38'	48.23"	152.705438	152°	42'	19.57"	470943.97	6941895.25	33.7	110.6	TREE	1857.3	6093.6	51.6	169.4	L	2.75		
17	-27.647163	-27°	38'	49.78"	152.705649	152°	42'	20.33"	470964.88	6941847.57	39.1	128.2	TREE	1868.3	6129.6	102.6	336.5	L	4.54		
18	-27.647438	-27°	38'	50.77"	152.705287	152°	42'	19.03"	470929.22	6941817.04	46.9	153.8	TREES	1915.1	6283.1	106.4	349.2	L	6.25		
19	-27.646218	-27°	38'	46.38"	152.703890	152°	42'	14.00"	470791.08	6941951.89	41.8	137.2	TREE	1948.2	6391.7	83.8	275.0	R	4.29		
20	-27.645940	-27°	38'	45.38"	152.703570	152°	42'	12.85"	470759.51	6941982.54	44.2	145.1	TREE	1955.8	6416.8	127.2	417.2	R	4.86		
21	-27.647314	-27°	38'	50.33"	152.704637	152°	42'	16.69"	470865.07	6941830.63	47.5	156.0	TREES	1959.2	6427.7	57.9	189.8	L	5.69		
22	-27.647385	-27°	38'	50.58"	152.704327	152°	42'	15.57"	470834.51	6941822.70	45.8	150.1	TREES	1988.6	6524.3	46.4	152.2	L	4.84		
23	-27.647406	-27°	38'	50.66"	152.702649	152°	42'	09.53"	470669.04	6941819.95	47.7	156.6	TREES	2124.4	6969.9	48.3	158.3	R	3.99		
24	-27.648271	-27°	38'	53.77"	152.702583	152°	42'	09.29"	470662.71	6941724.16	50.9	167.0	TREES	2185.7	7170.8	25.7	84.4	L	4.11		
25	-27.654414	-27°	39'	15.89"	152.696872	152°	41'	48.73"	470101.08	6941042.29	55.5	182.1	TREE	3040.5	9975.3	250.0	820.1	L	2.01		
26	-27.653607	-27°	39'	12.98"	152.694961	152°	41'	41.85"	469912.33	6941131.23	58.0	190.2	TREE	3141.5	10306.7	67.3	220.9	L	2.04		
27	-27.651505	-27°	39'	05.41"	152.692142	152°	41'	31.71"	469633.74	6941363.34	66.0	216.5	TREE	3231.6	10602.2	284.1	932.0	R	2.42		
28	-27.653129	-27°	39'	11.26"	152.689829	152°	41'	23.38"	469406.04	6941182.89	72.5	237.9	TREE	3521.9	11554.8	271.0	889.2	R	2.39		
29	-27.652880	-27°	39'	10.36"	152.689064	152°	41'	20.62"	469330.46	6941210.35	73.2	240.0	TERRAIN/TREES	3567.1	11703.2	337.6	1107.5	R	2.37		
30	-27.653599	-27°	39'	12.95"	152.689117	152°	41'	20.81"	469335.89	6941130.69	75.4	247.4	TERRAIN/TREES	3609.4	11841.8	269.8	885.0	R	2.43		
31	-27.654097	-27°	39'	14.74"	152.688682	152°	41'	19.25"	469293.19	6941075.42	78.4	257.2	TERRAIN/TREES	3676.4	12061.6	249.9	820.0	R	2.49		
32	-27.654069	-27°	39'	14.64"	152.687983	152°	41'	16.73"	469224.17	6941078.31	80.5	264.1	TERRAIN/TREES	3730.7	12239.7	292.7	960.3	R	2.53		
33	-27.654453	-27°	39'	16.02"	152.687899	152°	41'	16.43"	469215.98	6941035.81	81.1	266.1	TERRAIN/TREES	3762.2	12343.2	263.0	862.9	R	2.52		
34	-27.654906	-27°	39'	17.66"	152.687652	152°	41'	15.54"	469191.82	6940985.53	82.4	270.4	TERRAIN/TREES	3811.2	12504.0	236.4	775.5	R	2.53		
35	-27.656811	-27°	39'	24.51"	152.688539	152°	41'	18.74"	469279.84	6940774.74	85.0	278.7	TERRAIN/TREE	3863.3	12674.7	13.8	45.4	R	2.58		
36	-27.657005	-27°	39'	25.21"	152.688079	152°	41'	17.08"	469234.46	6940753.17	88.1	288.9	TERRAIN/TREE	3912.7	12836.9	22.9	75.2	R	2.66		
37	-27.659073	-27°	39'	32.66"	152.687247	152°	41'	14.08"	469153.03	6940523.79	89.0	291.9	TERRAIN/TREE	4113.0	13494.2	115.5	378.8	L	2.48		
38	-27.659608	-27°	39'	34.58"	152.686966	152°	41'	13.07"	469125.41	6940464.52	91.6	300.5	TERRAIN/TREE	4170.2	13681.6	147.4	483.5	L	2.53		
39	-27.660286	-27°	39'	37.03"	152.679756	152°	40'	47.12"	468414.54	6940387.53	95.5	313.4	TERRAIN/TREE	4791.8	15721.3	206.4	677.2	R	2.16		
40	-27.660778	-27°	39'	38.80"	152.678527	152°	40'	42.69"	468293.40	6940332.74	96.3	316.0	TERRAIN/TREE	4922.2	16148.9	232.9	764.1	R	2.10		
41	-27.659838	-27°	39'	35.41"	152.676986	152°	40'	37.14"	468141.17	6940436.51	100.2	328.7	TERRAIN/TREE	4984.9	16354.7	406.2	1332.7	R	2.18		
42	-27.660909	-27°	39'	39.27"	152.677222	152°	40'	37.99"	468164.76	6940317.90	102.1	334.9	TERRAIN/TREE	5035.2	16519.8	296.2	971.8	R	2.20		

THE TYPE A SURVEY HAS BEEN CONDUCTED IN ACCORDANCE WITH ICAO ANNEX 4 AND DEPARTMENT OF DEFENCE REQUIREMENTS. THE CHART CLEARLY SHOWS THE GRAPHICAL RESULTS OF THE SURVEY AND HAS BEEN CHECKED FOR ACCURACY AND COMPLETENESS OF INFORMATION. THE CHART IS CERTIFIED CORRECT FOR PUBLICATION.

[Signature]
DANIEL GEEVES
SENIOR SURVEYOR
aurecon

15/11/2024
DATE



www.aurecongroup.com



REV	DATE	REVISION DETAILS	APPROVED
A	28.11.23	FOR REVIEW	DG
B	15.12.23	FOR REVIEW	DG
C	17.04.24	FOR ISSUE	DG
D	15.11.24	FOR ISSUE - UPDATE RWS WIDTH	DG

SCALE	SIZE
AS SHOWN	A1/A3
DRAWN	MH
SURVEYED	BW/MH/AAM
CHECKED	GH

FOR ISSUE
NOT FOR CONSTRUCTION

APPROVED
[Signature]
DANIEL GEEVES

DATE
15/11/2024

PROJECT	TITLE	DRAWING No.	PROJECT No.	WBS	TYPE	DISC	SITE	NUMBER	REV
OBSTACLE LIMITATION SURVEYS AND ASSESSMENT RAAF BASE AMBERLEY	AERODROME OBSTACLE CHART ICAO TYPE A (OPERATING LIMITATIONS) ISSUED NOVEMBER 2024 RUNWAY 22 - SHEET 8 OF 8	520002	EST09759	DRG					