



OBSTACLE LIMITATION SURVEYS AND ASSESSMENT

RAAF BASE WOOMERA AERODROME OBSTACLE CHART ICAO TYPE A
(OPERATING LIMITATIONS) ISSUED AUGUST 2016



CLIENT		REV	DATE	REVISION DETAILS	APPROVED	SCALE	SIZE	SIGNED FOR ISSUE	PROJECT						
 Australian Government Department of Defence Estate and Infrastructure Group		A	08.06.16	FINAL FOR REVIEW	GG	AS SHOWN	A1/A3	NOT FOR CONSTRUCTION  GARRY GRAHAM	OBSTACLE LIMITATION SURVEYS AND ASSESSMENT						
		B	19.08.16	SIGNED FOR ISSUE		DRAWN AM SURVEYED AB / AAM CHECKED DGG	APPROVED DATE 19.08.16		TITLE RAAF BASE WOOMERA AERODROME OBSTACLE CHART ICAO TYPE A (OPERATING LIMITATIONS) ISSUED AUGUST 2016 COVER SHEET						
		DRAWING No.		248842	PROJECT No.	D21011	WBS	DRG	TYPE	DISC	CV	NUMBER	001	REV	B

DECLARED DISTANCES FOR RUNWAY 18	
TAKE OFF RUN AVAILABLE (TORA)	2372m (7782')
TAKE OFF DISTANCE AVAILABLE (TODA)	2432m (7979') 1.0%
ACCELERATE STOP DISTANCE AVAILABLE (ASDA)	2372m (7782')
LANDING DISTANCE AVAILABLE (LDA)	2372m (7782')
SUPPLEMENTARY TAKE OFF DISTANCE AVAILABLE (STODA)	N/A

LEGEND	
	LOWEST SURVEYED SLOPE
	GROUND LEVEL
	MOST LIMITING OBSTACLE
	OBSTACLE

NOTES

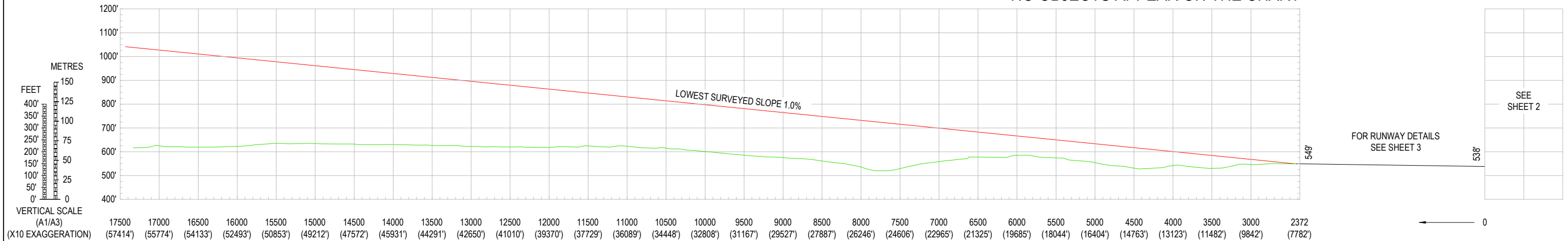
- AZIMUTH AND COORDINATES FOR THIS SURVEY ARE BASED ON MGA (GDA94) ZONE 53 THE VERTICAL DATUM BEING AHD.
- HORIZONTAL DIMENSIONS IN METRES (FEET) ELEVATIONS IN FEET
- USERS OF THIS CHART SHOULD NOTIFY ANY ERRORS OR OMISSIONS AS SOON AS THEY BECOME APPARENT TO :-

PROJECT DIRECTOR
NATIONAL AIRFIELD PROJECT
BP26-1C-052
DEPARTMENT OF DEFENCE
CANBERRA ACT 2600
TEL: (02) 6266 8081
- FOR FURTHER INFORMATION REGARDING THIS CHART CONTACT THE ABOVE
- MAGNETIC VARIATION 6°42' E (AUGUST 2016)
- AERIAL SURVEY COMPLETED 13 FEBRUARY 2016.
GROUND SURVEY CHECKS AND VERIFICATION APRIL 2016.

LEGEND

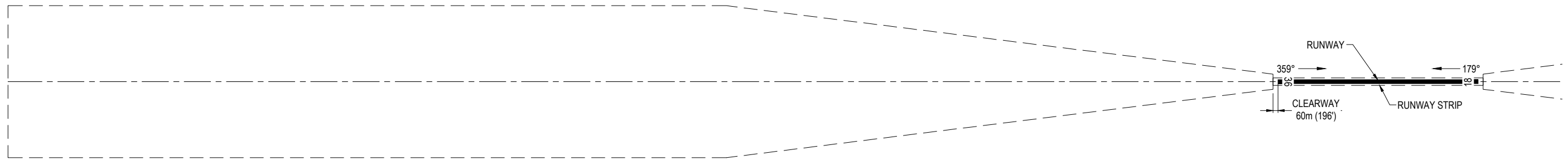
OBSTRUCTIONS AND OBSTACLES	
	OBSTACLE NUMBER
392'	TOP ELEVATION IN FEET
	TREE(S) OR VEGETATION
	BUILDING OR LARGE STRUCTURE
	POLE, TOWER, SPIRE ETC
	ANTENNA
	MOVING (ROADS, RAILWAY TRACKS ETC)
	TERRAIN PENETRATING LOWEST SURVEYED SLOPE
	OVERHEAD TRANSMISSION LINE
	FENCE LINE

NO OBJECTS APPEAR ON THE CHART



RUNWAY 18

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



RUNWAY STRIP:	2492m (8175') x 90m (295')
RUNWAY:	2372m (7782') 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.

Daniel Geeves
DANIEL GEEVES
REGISTERED SURVEYOR
aurecon

19/8/2016
DATE

REV	DATE	REVISION DETAILS	APPROVED
A	08.06.16	FINAL FOR REVIEW	
B	19.08.16	SIGNED FOR ISSUE	GG

SCALE	SIZE
AS SHOWN	A1/A3
DRAWN	AM
SURVEYED	AB / AAM
CHECKED	DGG

SIGNED FOR ISSUE	DATE
NOT FOR CONSTRUCTION	19.08.16
<i>Garry Graham</i>	
GARRY GRAHAM	

PROJECT	TITLE	DRAWING No.	PROJECT No.	WBS	TYPE	DISC	NUMBER	REV
OBSTACLE LIMITATION SURVEYS AND ASSESSMENT	RAAF BASE WOOMERA AERODROME OBSTACLE CHART ICAO TYPE A (OPERATING LIMITATIONS) ISSUED AUGUST 2016 RUNWAY 18 - SHEET 1 OF 3	248842	D21011	DRG	CV	002	B	

DECLARED DISTANCES FOR RUNWAY 36	
TAKE OFF RUN AVAILABLE (TORA)	2372m (7782')
TAKE OFF DISTANCE AVAILABLE (TODA)	2432m (7979') 1.0%
ACCELERATE STOP DISTANCE AVAILABLE (ASDA)	2372m (7782')
LANDING DISTANCE AVAILABLE (LDA)	2372m (7782')
SUPPLEMENTARY TAKE OFF DISTANCE AVAILABLE (STODA)	N/A

- LEGEND**
- LOWEST SURVEYED SLOPE
 - GROUND LEVEL
 - MOST LIMITING OBSTACLE
 - OBSTACLE

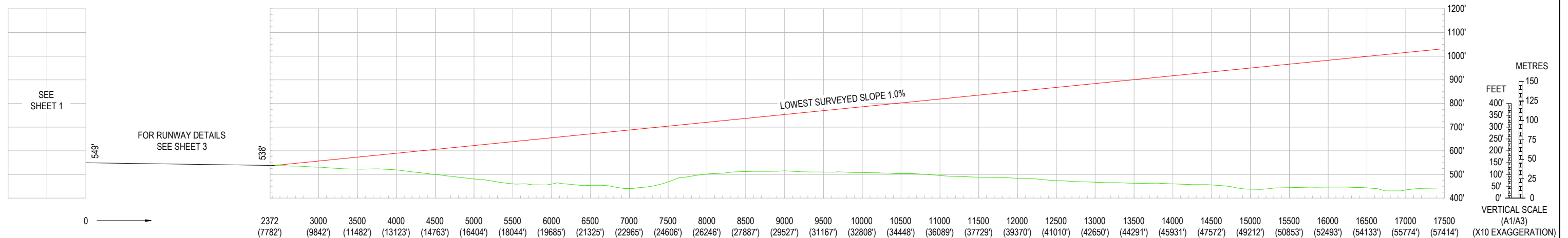
NOTES

- AZIMUTH AND COORDINATES FOR THIS SURVEY ARE BASED ON MGA (GDA94) ZONE 53 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 :-
- PROJECT DIRECTOR
NATIONAL AIRFIELD PROJECT
BP26-1C-052
DEPARTMENT OF DEFENCE
CANBERRA ACT 2600
TEL: (02) 6266 8081
- FOR FURTHER INFORMATION REGARDING THIS CHART CONTACT THE ABOVE
 - MAGNETIC VARIATION 6°42' E (AUGUST 2016)
 - AERIAL SURVEY COMPLETED 13 FEBRUARY 2016.
GROUND SURVEY CHECKS AND VERIFICATION APRIL 2016.

LEGEND

- OBSTRUCTIONS AND OBSTACLES**
- ① OBSTACLE 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

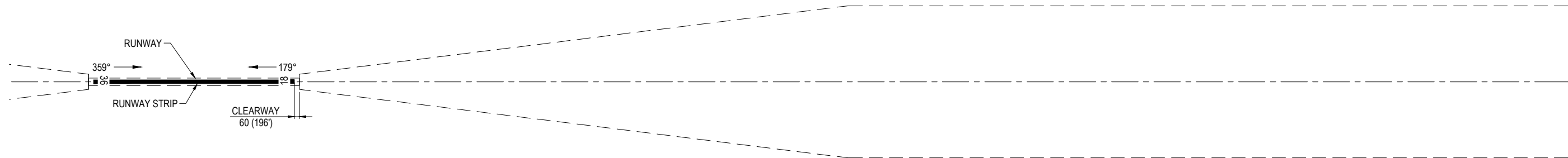
NO OBJECTS APPEAR ON THE CHART



RUNWAY 36

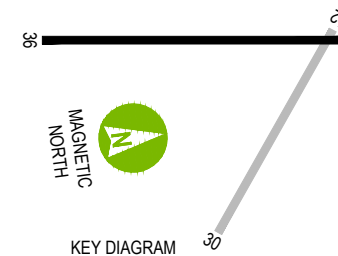
1:25000 (A1)
1:50000 (A3)

0 250 500 1000m
SCALE 1:25000



RUNWAY STRIP: 2492m (8175') x 90m (295')

RUNWAY: 2372m (7782') 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
REGISTERED SURVEYOR
aurecon

19/8/2016
DATE

REV	DATE	REVISION DETAILS	APPROVED
A	08.06.16	FINAL FOR REVIEW	
B	19.08.16	SIGNED FOR ISSUE	GG

SCALE	SIZE
AS SHOWN	A1/A3
DRAWN	AM
SURVEYED	AB / AAM
CHECKED	DGG

SIGNED FOR ISSUE	APPROVED
NOT FOR CONSTRUCTION	<i>[Signature]</i>
	DATE 19.08.16
GARRY GRAHAM	

PROJECT	TITLE	DRAWING No.	PROJECT No.	WBS	TYPE	DISC	NUMBER	REV
OBSTACLE LIMITATION SURVEYS AND ASSESSMENT	RAAF BASE WOOMERA AERODROME OBSTACLE CHART ICAO TYPE A (OPERATING LIMITATIONS) ISSUED AUGUST 2016 RUNWAY 36 - SHEET 2 OF 3	248842	D21011	DRG	CV	003	B	

