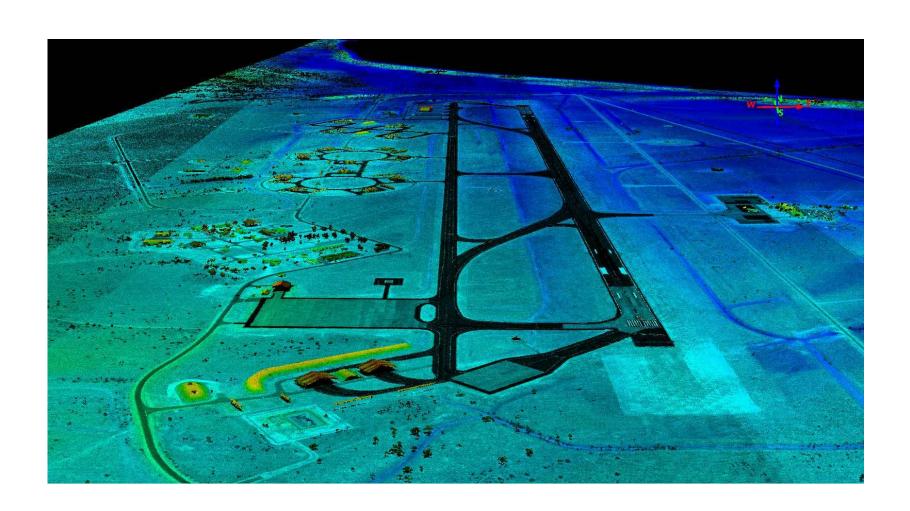
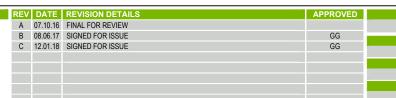
OBSTACLE LIMITATION SURVEYS AND ASSESSMENT

RAAF BASE LEARMONTH AERODROME OBSTACLE CHART ICAO TYPE A (OPERATING LIMITATIONS) ISSUED JANUARY 2018





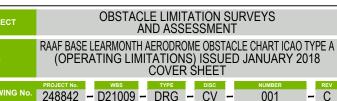


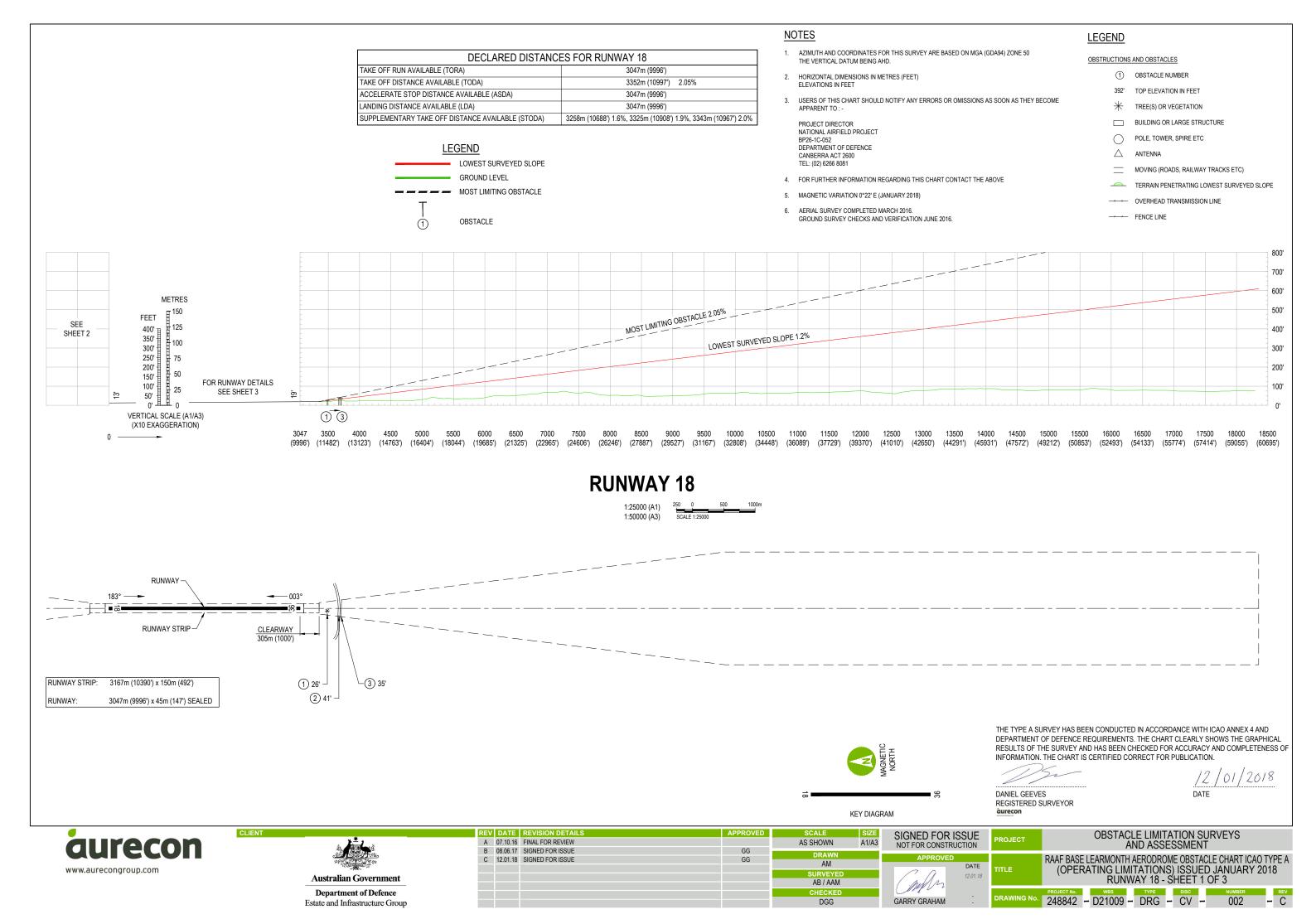


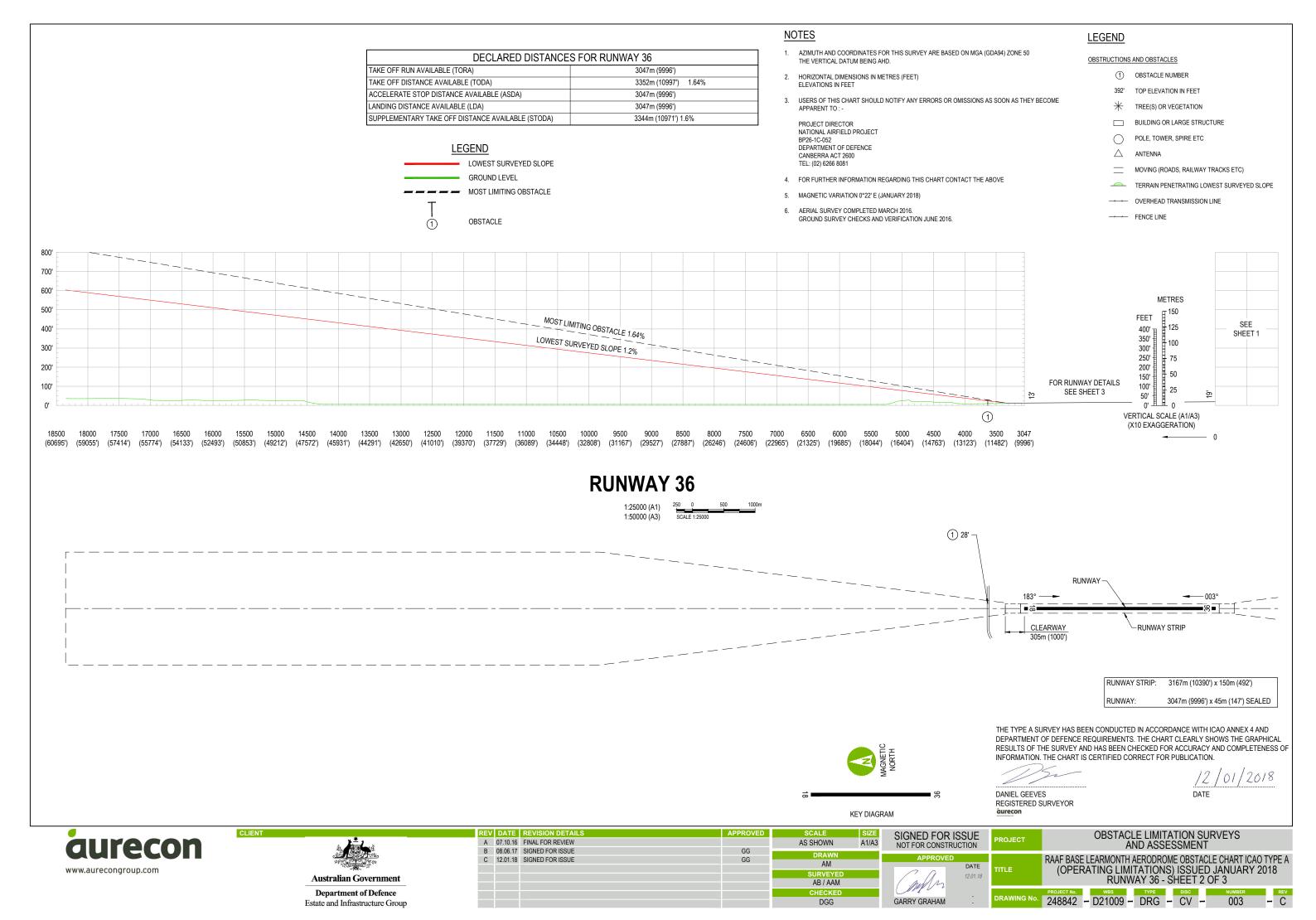


AS SHOWN

AB / AAM







DEPARTMENT OF DEFENCE

ESTATE AND INFRASTRUCTURE GROUP

AERODROME OBSTACLE CHART - ICAO TYPE A (OPERATING LIMITATIONS) JANUARY 2018, COMPILED BY AURECON

TO BE READ IN CONJUNCTION WITH CURRENT NOTAMS

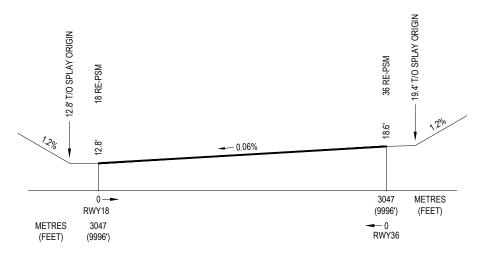
THE ORIGIN OF THE TAKE OFF SURFACE IS LOCATED AT THE END OF THE CLEARWAY DISTANCES COMMENCE FROM THE RAAF RE-PSM AT THE START OF THE TAKE-OFF RUNWAY (SOT)

DATUM

AZIMUTH AND COORDINATES FOR THIS SURVEY ARE BASED ON MGA (GDA94) ZONE 50 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



18/36 RWY LONGITUDINAL SECTION

NOT TO SCALE

	18 TAKE OFF																		
	RE - PSM AT START OF TORA									RUNWAY MAGNETIC			TORA		TODA		ELEVATION AT T.O. ORIGIN		
	GEOGRAPHIC					MGA		ELEVATION		BEARING									
	LAT		LONG			EASTING	NORTHING	(m)	(FT)	(DEG)	(MIN)	(SEC)	(m)	(FT)	(m)	(FT)	(m)	(FT)	
	(DEG)	(MIN)	(SEC)	(DEG)	(MIN)	(SEC)	LASTING	NONTHING	(,	(,	(520)	(141114)	(320)	(,	(,	(,	(,	(,	(,
	-22°	13'	11.94"	114°	05'	28.11"	200117.82	7539943.18	3.9	12.8	183°	29'	31"	3047	9996	3352	10997	5.9	19.4
	OBJECTS THAT APPEAR ON THE CHART																		
	GEOGRAPHIC						N	ELEVATION TOP				DISTANCE FROM		OFFSET		GRADIENT TO			
REF No	LAT		LONG		FACTING	NODTHING	LLLVATION TOP		TYPE OF OBSTACLE		SOT		OFFSET		TOP				
	(DEG)	(MIN)	(SEC)	(DEG)	(MIN)	(SEC)	EASTING	NORTHING	(m)	(FT)				(m)	(FT)	(m)	(FT)	9	6
1	-22°	15'	04.81"	114°	05'	18.53"	199910.31	7536464.24	8.0	26.2		TREE		3482.4	11425.2	39.9R	130.8R	1.59	
2	-22°	15'	10.62"	114°	05'	15.11"	199815.56	7536283.56	12.4	40.6	N	MOVING	j	3667.3	12031.9	125.8R	412.6R	2.0	05
3	-22°	15'	11.76"	114°	05'	14.74"	199805.76	7536248.19	10.8	35.3		FENCE		3703.1	12149.2	133.8R	439.1R	1.3	38

								36	TAKE	OFF									
	RE - PSM AT START OF TORA								RUNWAY MAGNETIC		TORA		TODA		ELEVATION AT				
	GEOGRAPHIC				MGA		ELEVATION		BEARING		TORA		TODA		T.O. ORIGIN				
	LAT (DEG) (MIN) (SEC)		LONG			EASTING	NORTHING	(m)	(FT)	(DEG)	(MIN)	(SEC)	(m)	(FT)	(m)	(FT)	(m)	(FT)	
			(DEG)	(MIN)	(SEC)	EASTING	NORTHING	(m)	(Г1)	(DEG) (I	(171114)	(SEC)	(111)	(11)	(111)	(F1)	(''')	(11)	
	-22°	14'	50.78"	114°	05'	20.95"	199971.13	7536897.48	5.7	18.6	3°	29'	31"	3047	9996	3352	10997	3.9	12.8
OBJECTS THAT APPEAR ON THE CHART																			
		GEOGRAPHIC					М	ELEVATION TOP				DISTANCE FROM		OFFSET		GRADIENT TO			
REF No	LAT		LONG			EASTING	NORTHING	ELEVATION TOP		TYPE OF OBSTACLE		SOT		OFFSET		TOP			
	(DEG)	(MIN)	(SEC)	(DEG)	(MIN)	(SEC)	EASTING	NONTHING	(m)	(FT)]			(m)	(FT)	(m)	(FT)	9	6
1	-22°	12'	53.21"	114°	05'	32.25"	200225.42	7540521.89	8.5	27.8	1	MOVING	ì	3629.9	11909.0	79.6R	261.1R	1.6	64

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 REGISTERED SURVEYOR /2 / 01 / 2018 DATE





REV	DATE	REVISION DETAILS	APPROVED	SCALE	SIZE
Α	07.10.16	FINAL FOR REVIEW		AS SHOWN	A1/A3
		SIGNED FOR ISSUE	GG	DRAWN	
С	12.01.18	SIGNED FOR ISSUE	GG	AM	
				SURVEYED	
				AB / AAM	
				CHECKED	
				DGG	

SIGNED FOR ISSUE
NOT FOR CONSTRUCTION

APPROVED

DATE
1201.18

GARRY GRAHAM

PROJECT

OBSTACLE LIMITATION SURVEYS
AND ASSESSMENT

RAAF BASE LEARMONTH AERODROME OBSTACLE CHART ICAO TYPE A
(OPERATING LIMITATIONS) ISSUED JANUARY 2018
RUNWAY 18 & 36 - SHEET 3 OF 3

DRAWING No. 248842 - D21009 - DRG - CV - 004 - C