

**DENILIQUN AERODROME**

OBSTACLE LIMITATION SURFACE DIMENSIONS  
 CO-ORDINATES ARE MGA94 ZONE 55.

**RUNWAY 06 - 24**

CODE 4 NON-PRECISION INSTRUMENT APPROACH RUNWAY  
 06 THRESHOLD 312619.532 6062290.468 104.898  
 24 THRESHOLD 314386.612 6063115.104 103.478  
 CENTRELINE BEARING 64° 59' 00"

TAKE OFF SURFACE  
 TAKE OFF GRADE 2%  
 LENGTH OF TAKE OFF AREA 15000 metres  
 INNER EDGE LENGTH 180 metres  
 DIVERGENCE ANGLE 12.5%

APPROACH SURFACE  
 FIRST SECTION GRADE 2%  
 FIRST SECTION LENGTH 15000 metres  
 SECOND SECTION GRADE 2.5%  
 SECOND SECTION LENGTH 3600 metres  
 HORIZONTAL SECTION LENGTH 8400 metres  
 INNER EDGE LENGTH 300 metres  
 DIVERGENCE ANGLE 15%

**RUNWAY 12 - 30**

CODE 2 NON INSTRUMENT APPROACH RUNWAY  
 12 THRESHOLD 313536.598 6063729.256 102.954  
 30 THRESHOLD 314494.876 6062591.762 103.115  
 CENTRELINE BEARING 139° 53' 15"

TAKE OFF SURFACE  
 TAKE OFF GRADE 4%  
 LENGTH OF TAKE OFF AREA 2500 metres  
 INNER EDGE LENGTH 80 metres  
 DIVERGENCE ANGLE 10%

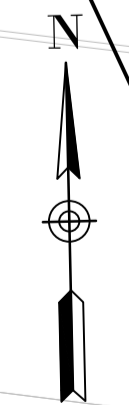
APPROACH SURFACE  
 FIRST SECTION GRADE 4%  
 FIRST SECTION LENGTH 2500 metres  
 INNER EDGE LENGTH 80 metres  
 DIVERGENCE ANGLE 10%  
 TRANSITIONAL SLOPE 14.3%  
 INNER HOR. SURFACE HT 45 metres  
 INNER HOR. SURFACE RAD 4000 metres  
 CONICAL SURFACE SLOPE 5%  
 CONICAL SURFACE WIDTH 2000 metres

HORIZONTAL SECTION RL 254.9

INNER HORIZONTAL SURFACE RL 148.0

INNER HORIZONTAL SURFACE RL 148.0

INNER HORIZONTAL SURFACE RL 148.0



DRAWN	B. SANSOM	<b>NOTE:</b> - LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (AHD) - CO-ORDINATES ARE MGA94 ZONE 55 - ARP WAS NOT FOUND AT THE TIME OF SURVEY AND SUSPECTED DESTROYED. AERODROME REFERENCE ELEVATION USED IS THE MEAN OF FOUR RUNWAY ENDS - DUE TO LOCAL VARIATIONS IN THE TRANSITIONAL SURFACE, OBJECTS LOCATED WITHIN THIS SURFACE MAY REQUIRE GROUND SURVEY TO CONFIRM CLEARANCE
DATE	JULY 2014	
SURVEYED	B. SANSOM	
DATE	JUNE 2014	
ARCHIVED		
DRAWING No.	DL0004 Sheet 2 of 4 Sheets	

CLIENT

**DENILIQUN AERODROME**

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PROJECT

**OBSTACLE LIMITATION SURFACES - FUTURE**

Scale 1:25000 @ A1

AMMENDMENTS	
DATE	DESCRIPTION