



DENILIQUN AERODROME

OBSTACLE LIMITATION SURFACE DIMENSIONS
 CO-ORDINATES ARE MGA84 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

DRAWN	B. SANSOM	NOTE: - LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (AHD) - CO-ORDINATES ARE MGA84 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 3 of 4 Sheets	

CLIENT
DENILIQUN AERODROME



PROJECT
OBSTACLE LIMITATION SURFACES - FUTURE

Scale 1:25000 @ A1

AMMENDMENTS	
DATE	DESCRIPTION