

295000 300000 305000 310000 315000 320000 325000 330000

**DENILQUIN 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"

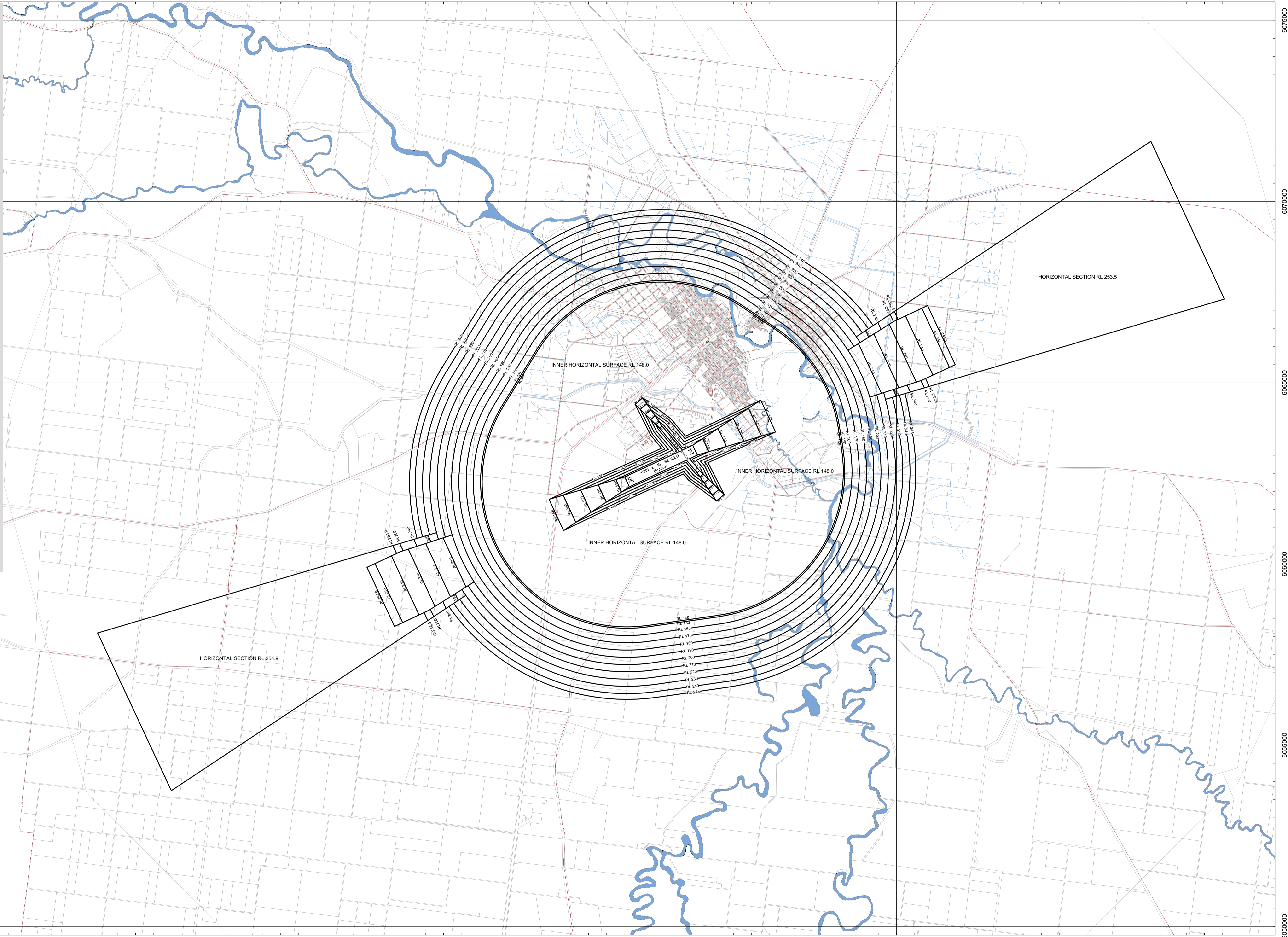
TAKE OFF SURFACE  
 TAKE OFF GRADE 2%  
 LENGTH OF TAKE OFF AREA 15000 metres  
 INNER EDGE LENGTH 180 metres  
 DIVERGENCE ANGLE 12.5%

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                    | <b>NOTE:</b><br>- LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (AHD)<br>- CO-ORDINATES ARE MGA84 ZONE 55<br>- ARP WAS NOT FOUND AT THE TIME OF SURVEY AND SUSPECTED DESTROYED. AERODROME REFERENCE ELEVATION USED IS THE MEAN OF FOUR RUNWAY ENDS<br>- 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. | DL004<br>Sheet 1 of 4 Sheets |   |

CLIENT

**DENILQUIN AERODROME**

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PROJECT

**OBSTACLE LIMITATION SURFACES - FUTURE**

0 1000 2000  
 Scale 1:50000 @ A1

| AMMENDMENTS |             |
|-------------|-------------|
| DATE        | DESCRIPTION |
|             |             |
|             |             |