

TENNANT CREEK AERODROME
 OBSTACLE LIMITATION SURFACE DIMENSIONS
 CO-ORDINATES ARE MGA84 ZONE 53.
 AERODROME REF. POINT E 414359.691 N 782878.261 RL 372.0
 LAT. 19° 38' 04.2229" SOUTH LONG. 134° 10' 59.4847" EAST
 MAGNETIC DECLINATION 4.77° EAST ANNUAL VAR. -0.005" on 01/07/2008

RUNWAY 07-25
 CODE 3 NON PRECISION INSTRUMENT RUNWAY
 07 ORIGIN 412885.590 7828583.407 367.110
 25 ORIGIN 414685.926 7829153.235 375.200
 CENTRELINE BEARING 254° 05' 58"

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

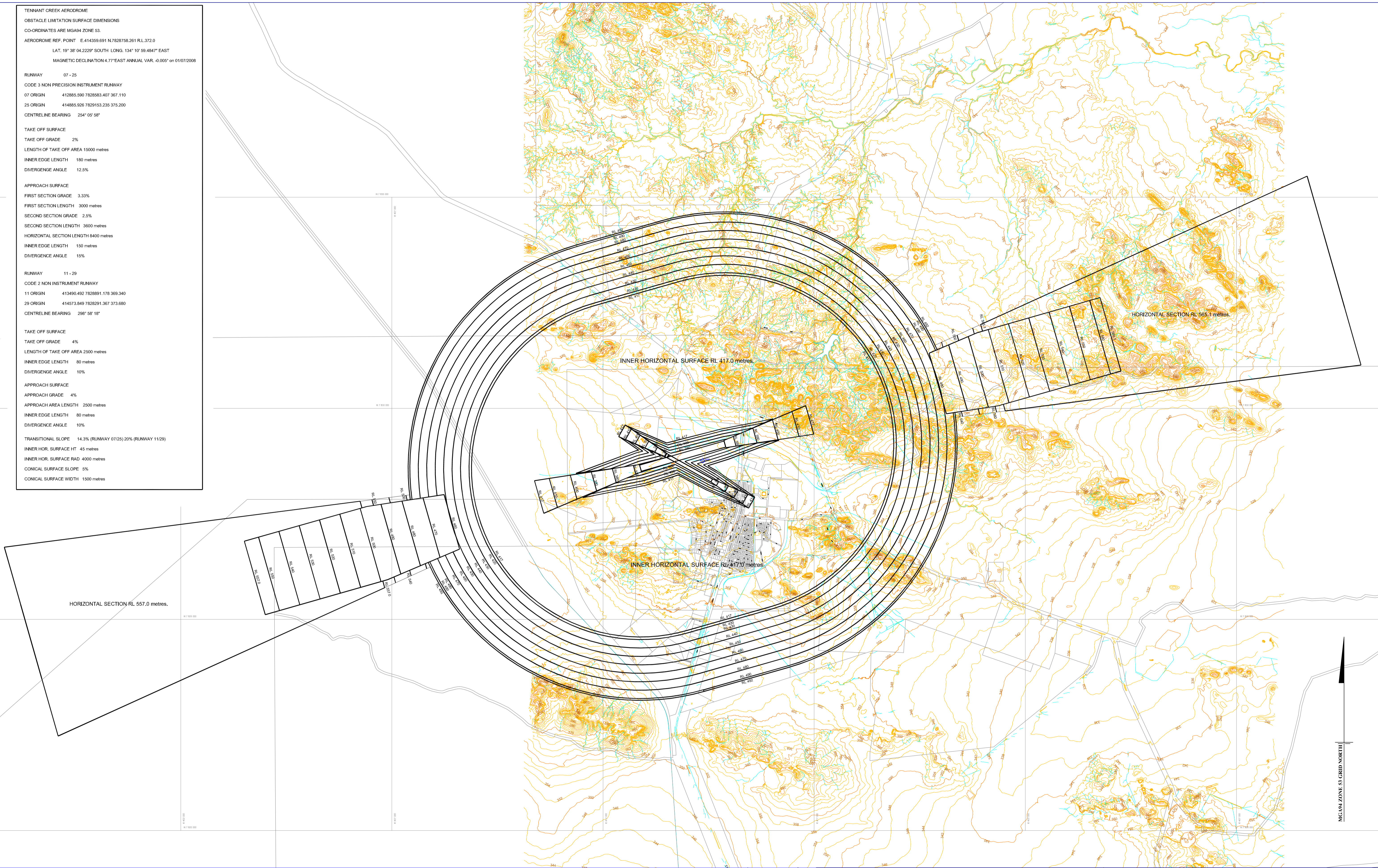
APPROACH SURFACE
 FIRST SECTION GRADE 3.33%
 FIRST SECTION LENGTH 3000 metres
 SECOND SECTION GRADE 2.5%
 SECOND SECTION LENGTH 3600 metres
 HORIZONTAL SECTION LENGTH 8400 metres
 INNER EDGE LENGTH 150 metres
 DIVERGENCE ANGLE 15%

RUNWAY 11-29
 CODE 2 NON INSTRUMENT RUNWAY
 11 ORIGIN 413490.492 7828891.178 369.340
 29 ORIGIN 414573.849 7828291.367 373.680
 CENTRELINE BEARING 298° 58' 18"

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

APPROACH SURFACE
 APPROACH GRADE 4%
 APPROACH AREA LENGTH 2500 metres
 INNER EDGE LENGTH 80 metres
 DIVERGENCE ANGLE 10%

TRANSITIONAL SLOPE 14.3% (RUNWAY 07/25) 20% (RUNWAY 11/29)
 INNER HOR. SURFACE HT 45 metres
 INNER HOR. SURFACE RAD 4000 metres
 CONICAL SURFACE SLOPE 5%
 CONICAL SURFACE WIDTH 1500 metres




HORIZONTAL SECTION RL 557.0 metres.

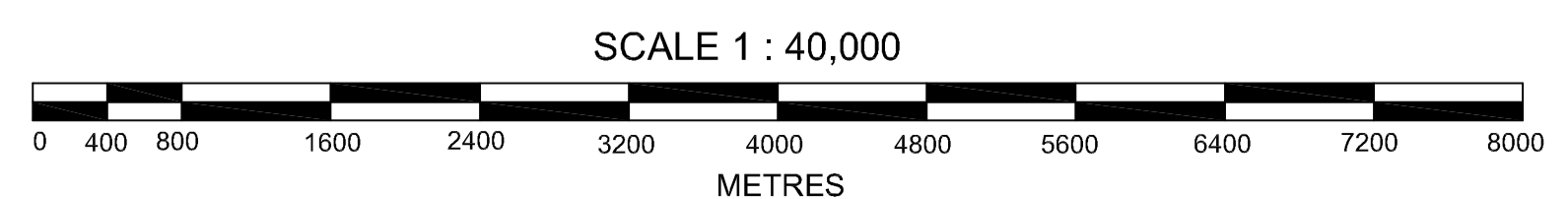
INNER HORIZONTAL SURFACE RL 417.0 metres.

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HORIZONTAL SECTION RL 565.1 metres.



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NOTES:
 This Obstacle Limitation Surfaces Plan defines the highest AHD Levels to which obstacles may project into the Airport airspace.

TENNANT CREEK AERODROME OBSTACLE LIMITATION SURFACES