

Daishsat Gravity Base 0045 – Railton

MGA94

EASTING 449867.993
NORTHING 5426031.729
ZONE 55
HEIGHT (AHD) 43.955

GDA94

LATITUDE 41°18'56.2461"S
LONGITUDE 146°24'03.7659"E
ELLIPSOIDAL HT 42.958

OBSERVED GRAVITY

980265.715 mGals (ISOGAL84)

SURVEYED BY

Daishsat, Nov 2004 using ABABABABA tie to AFGN Gravity Base 1985911141 at Devonport Airport (A/S Tarmac) using a single Scintrex CG5u meter. Accuracy < 0.01 mGals.

GPS – Coordinates were obtained via AUSPOS over consecutive days. Accuracy of x,y,z better than 5mm.

MISCELLANEOUS DETAILS

Station consists of a short star picket driven to about 40mm above ground level and is witnessed by a Daishsat plaque "0045" placed on a large star picket, ~ 0.3m to the right. The station is located just off a small track and hidden by a clump of bushes.



Photo of Gravity Base 0045, witness plaque and distinguishing features in background.