

GPS/Gravity 1537 - Claude Hills

FINAL AUSPOS CO-ORDINATES

MGA94 / AHD

GDA94 / GRS80

EASTING (m)	518261.41	LATITUDE (DMS)	26° 0' 29.00879" S
NORTHING (m)	7123411.04	LONGITUDE (DMS)	129° 10' 56.94478" E
ZONE (UTM, South)	52	ELL HT (m)	708.09
ORTHO HT (AHD, m)	703.83		
N (AUSGEOID09, m)	4.26		

CONTROL DETAILS

Observed Gravity ISOGL84 (mGal)

Observed Gravity AAGD07 (mGal)

Calculated ObsG	978889.170	Calculated ObsG	978889.092
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Gravity Control

GPS Control

GRAVITY – Daishsat using multiple B-A-B loops to nearby existing Daishsat base 2008600319, which has previously been tied to the AFGN stations at Warburton.

GPS – Daishsat using multiple static sessions and the AUSPOS online GPS processing system. Expected accuracy of station coordinates better than 0.005m.

MISCELLANEOUS DETAILS

Est. Date: 19/10/2018	Established By: Hayden Harris	Survey: 18018
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DESCRIPTION AND ACCESS

This base station consists of a small star picket protruding from the ground and is witnessed by a Daishsat survey plaque, placed on a large star picket ~ 0.3m to the right. The base is approximately 25km north east of the Wingellina Community. From the SA / WA border on the Gunbarrel Highway, next to the border signage (Z52J, 0500075e, 7118750n), there is a track which heads north. Zero the odometer (0.0km) and follow the track north / north east and after 19.9km, turn left and continue down a small track for 1.1km (21.0km) where you will come to Base 1537 approximately 15m off to the right side of the track. Across the other side of the track from the base is a pile of copper ore from an old mine and some old rusty barrels full of rocks.



Field Photo Of Base