

Heemskirk Motel gravity base control near room 36



Base 111111

Solo local all weather gravity station tied to highway.

Value Isogal65 980310.14 mGals



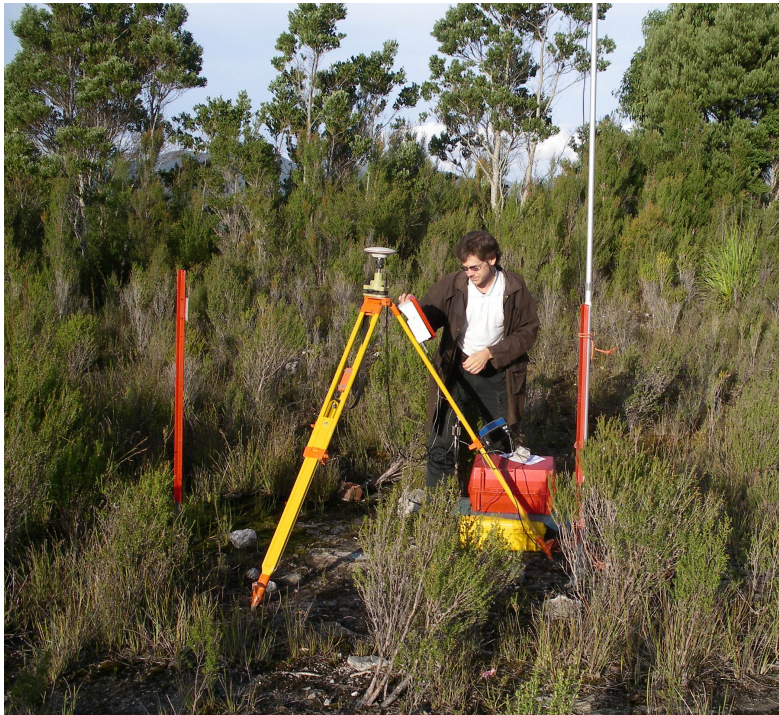
Motel station location.

RTK GPS CONTROL STATIONS FOR SURVEY GRIDS



Main Base station ST1115

Location on hill behind Zeehan museum, east of big headframe, use GPS coordinates to find, red marker poles define location see map pages.



Main Base station ST1115

Coordinates AMG66 Zone 55

Site		ST 1115			
Horizontal Information for		ST 1115			
South Latitude	East Longitude	Zone	Easting	Northing	Convergence
41 52 46.6459	145 20 26.5926	55	362321.576	5362257.814	-1 06 28.2795
Datum		Geocentric Datum of Aust 1994			
Survey Class		Class A			
Order		First			
Job Details		DPIWE S527 S527			
Vertical Information for		ST 1115			
Height		219.847			
Datum		Aust Height Datum (Tas) 1983			
Survey Class		Third order levelling			
Order		Third Order Differential			
Job Details		DPIWE L0950A L1092			
Mark Details for		ST 1115			
Description		Stainless steel rod in rock with bronze GPS plaque			
Reference Marks		RMs 1 & 2 are stainless steel pins in rock.			
		VR mark ST 1115 RM1: RL 221.648 Datum AHD83, Class LEV, Order L3, Agency DPIWE, Adjustment L0950A, Job L1092			
		VR mark ST 1115 RM2: RL 219.924 Datum AHD83, Class LEV, Order L3, Agency DPIWE, Adjustment L0950A, Job L1092			
Locality		Approx 150m north of Andersen Street Reservoir Reserve, Zeehan.			
Grid Bearing and Distance from		ST 1115			
Convergence		-1 06 28.2795		(azimuth is grid bearing minus convergence)	
Site Name		ID	Target	Grid Bearing	Spher. Dist.
ZEEHAN MT		HEC BM 4766	BCN	194 40 54.5	5435.236
Site Access for		ST 1115			
Access By		Two wheel drive			
Other Information for		ST 1115			
Location/reference mark diagram(s)		2 available			

Station ST115 location details:

