

**Heemskirk Motel gravity base control near room 36**



**Base 111111**

Solo local all weather gravity station tied to highway.  
Value Isogal65 980310.14 mGals



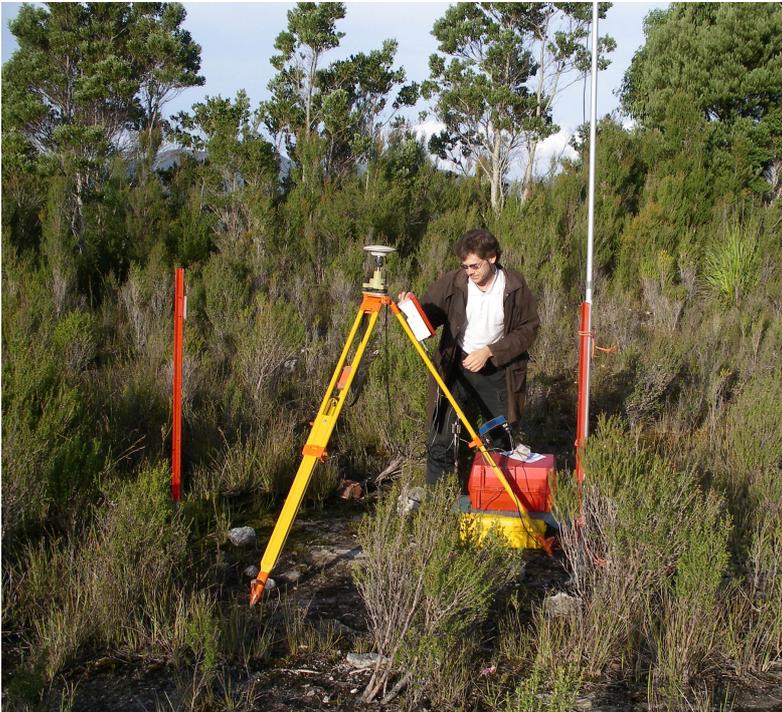
**Motel station location.**

## 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			
<b>Horizontal Information for</b>					
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			
<b>Vertical Information for</b>					
Height		219.847			
Datum		Aust Height Datum (Tas) 1983			
Survey Class		Third order levelling			
Order		Third Order Differential			
Job Details		DPIWE L0950A L1092			
<b>Mark Details for</b>					
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.			
<b>Grid Bearing and Distance from</b>					
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	
<b>Site Access for</b>					
Access By		Two wheel drive			
<b>Other Information for</b>					
Location/reference mark diagram(s)		2 available			

**Station ST115 location details:**

