



Australian Government

Geoscience Australia

Geodetic Connections to Tide Gauge at Broome

RESULTS OF OPTICAL LEVELLING

Bench Mark Name	C184	Broome 183	Broome 184	Broome 185	Broome Tidal BM	Broome Tide Gauge (B186)
AHD Ht (m) Aug 1992	8.565	14.141	12.795	14.092	8.078	8.929
AHD Ht (m) Aug 1993	8.565	14.141	12.795	14.092	8.078	8.927
AHD Ht (m) May 1995	8.565	14.141	12.795	14.092	8.079	8.929
AHD Ht (m) Aug 1998	8.565	14.141	12.795	14.091	8.082	8.932
AHD Ht (m) Aug 2001	N/A	14.141	12.7951	14.0923	8.0760	8.9261
AHD Ht (m) Oct 2003	N/A	14.144	12.796	14.093	8.075	8.926
AHD Ht (m) June 2005	N/A	14.142	12.796	14.094	8.078	8.927
AHD Ht (m) Aug 2007	N/A	14.142	12.796	14.094	8.080	8.928
Comments	Datum for AHD heights. ¹	Coastal array BM.	Coastal array primary BM.	Coastal array BM.	Tidal BM (Near Sea Frame Sensor)	Sea Frame Sensor BM

Notes:

1. C184 was gone in August 2001.