



Australian Government

Geoscience Australia

Geodetic Connections to Tide Gauge at Stony Point

RESULTS OF OPTICAL LEVELLING

Bench Mark Name	Bittern PM 259	Bittern PM 260	Bittern PM 273	Bittern PM 274	Bittern PM 304	T.G. Ext. Datum
AHD Ht (m) Jul 87	3.5240	2.988	2.656	2.824	-	-
AHD Ht (m) Sep 88	3.5240	2.988	2.656	2.824	-	-
AHD Ht (m) Feb 90	3.5240	2.989	2.658	2.827	-	-
AHD Ht (m) Feb 91	3.5240	2.988	2.656	2.825	-	-
AHD Ht (m) Nov 96	3.5240	2.9818	2.6540	2.8260	-	3.3521
AHD Ht (m) Feb 98	3.5240	2.9807	2.6539	2.8264	-	3.3527
AHD Ht (m) Aug 98	3.5240	2.9805	2.6535	2.8251	-	3.3511
AHD Ht (m) Jul 99	3.5240	2.9799	2.6539	2.8266	-	3.3524
AHD Ht (m) Nov 00	3.5240	2.9790	2.6532	Destroyed	-	3.3513
AHD Ht (m) Jul 02	3.5240	2.9786	2.6524	-	2.8177	3.3509
AHD Ht (m) Feb 05	3.5240	2.9777	2.6521	-	2.8182	3.3523
AHD Ht (m) Feb 07	3.5240	2.9770	2.6498	-	2.8176	3.3518
Comments	Coastal array BM (1404-2H)	ASO Plaque. Coastal array BM (1404-4).	NMV/D/11 0. Coastal array BM (1404-6).	87704. Coastal array BM (1404-6)	1465-1	Seaframe sensor recovery BM.