

# Appendix 1

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## *GRAVITY METER CALIBRATION TEST*

# GRAVITY METER CALIBRATION CHECKS

Integrated Mapping Technologies Pty Ltd

G517 RANGE CHECK - 23/11/2007

			ELAPSED	TIDE	LATITUDE	METER		STN	DRIFT	
STATION	EAST	NORTH	TIME (m)	COR'N	COR'N	HGT COR'N	DRIFT	ELEV'N	COR'D GRV	
1964910304	699129.90	6072258.20	0	0.12	-979773.13	0.02	0.00	559.53	979615.92	UNI
1964910304	699129.90	6072258.20	5	0.12	-979773.13	0.02	0.00	559.53	979615.92	UNI
1976910204	704286.65	6074503.92	29	0.09	-979771.31	0.02	0.02	840.91	979561.16	MT
1976910204	704286.65	6074503.92	33	0.09	-979771.31	0.02	0.01	840.91	979561.16	MT
1964910304	699129.90	6072258.20	61	0.06	-979773.13	0.02	0.00	559.53	979615.92	UNI
1964910304	699129.90	6072258.20	66	0.05	-979773.13	0.02	0.00	559.53	979615.92	UNI
1976910204	704286.65	6074503.92	91	0.03	-979771.31	0.02	-0.01	840.91	979561.16	MT
1976910204	704286.65	6074503.92	95	0.02	-979771.31	0.02	-0.01	840.91	979561.16	MT
1964910304	699129.90	6072258.20	119	0.00	-979773.13	0.02	0.01	559.53	979615.92	UNI
1964910304	699129.90	6072258.20	123	-0.01	-979773.13	0.02	0.01	559.53	979615.92	UNI

Measured Interval: 54.76mGals

Actual Interval: 54.75mGals

Integrated Mapping Technologies Pty Ltd

G517 RANGE CHECK - 21/02/2008

			ELAPSED	TIDE	LATITUDE	METER		STN	DRIFT	
STATION	EAST	NORTH	TIME (m)	COR'N	COR'N	HGT COR'N	DRIFT	ELEV'N	COR'D GRV	
1964910304	699129.9	6072258.2	0	0.11	-979773.13	0.02	0.00	559.53	979615.92	UNI
1964910304	699129.9	6072258.2	5	0.11	-979773.13	0.02	0.00	559.53	979615.92	UNI
1976910204	704286.65	6074503.92	44	0.13	-979771.31	0.02	0.02	840.91	979561.19	MT
1976910204	704286.65	6074503.92	48	0.13	-979771.31	0.02	0.02	840.91	979561.19	MT
1964910304	699129.9	6072258.2	64	0.14	-979773.13	0.02	0.02	559.53	979615.92	UNI
1964910304	699129.9	6072258.2	68	0.14	-979773.13	0.02	0.02	559.53	979615.92	UNI
1976910204	704286.65	6074503.92	88	0.14	-979771.31	0.02	0.02	840.91	979561.19	MT
1976910204	704286.65	6074503.92	93	0.14	-979771.31	0.02	0.02	840.91	979561.19	MT
1964910304	699129.9	6072258.2	109	0.14	-979773.13	0.02	0.00	559.53	979615.92	UNI
1964910304	699129.9	6072258.2	114	0.14	-979773.13	0.02	0.00	559.53	979615.92	UNI
1976910204	704286.65	6074503.92	129	0.14	-979771.31	0.02	-0.02	840.91	979561.19	MT
1976910204	704286.65	6074503.92	133	0.14	-979771.31	0.02	-0.02	840.91	979561.19	MT
1964910304	699129.9	6072258.2	148	0.13	-979773.13	0.02	-0.02	559.53	979615.92	UNI
1964910304	699129.9	6072258.2	153	0.13	-979773.13	0.02	-0.03	559.53	979615.92	UNI

Measured Interval: 54.73mGals

Actual Interval: 54.75mGals

