

## Various sites

# Measurement of Magnetic Fields Report 2010–2011

### Prepared for:

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## Contents

### Sites previously measured in 2008 and 2009

01	Primary Industries Building . . . . .	80 Ann Street, Brisbane
02	33 Charlotte Street . . . . .	Brisbane
03	Queensland Health . . . . .	147–163 Charlotte Street, Brisbane
04	Education House . . . . .	30 Mary Street, Brisbane
05	61 Mary Street . . . . .	Brisbane
06	Forestry House . . . . .	160 Mary Street, Brisbane
07	RailCentre 1C . . . . .	317 Edward Street, Brisbane
08	RailCentre 1D . . . . .	317 Edward Street, Brisbane
09	GoPrint Building . . . . .	371 Vulture Street, Woolloongabba
10	Gabba Towers . . . . .	411 Vulture Street, Woolloongabba
11	LandCentre . . . . .	Cnr Vulture and Main Streets, Woolloongabba
12	Mineral House . . . . .	41 George Street, Brisbane
13	63 George Street . . . . .	Brisbane
14	80 George Street (A Side) . . . . .	Brisbane
15	80 George Street (B Side) . . . . .	Brisbane
16	Executive Building . . . . .	100 George Street, Brisbane
17	Executive Building Annexe . . . . .	102 George Street, Brisbane
18	111 George Street . . . . .	Brisbane
19	Neville Bonner Building . . . . .	75 William Street, Brisbane

### New sites for 2010 – not previously measured

20	Centre of Contemporary Arts Cairns . . . . .	96 Abbott Street, Cairns
21	Cairns Convention Centre . . . . .	Cnr Wharf and Sheridan Street, Cairns
22	William McCormack Place . . . . .	5b Sheridan Street, Cairns
23	GOB 149 Bolsover Street . . . . .	Rockhampton
24	Claude Wharton Building . . . . .	46 Quay St, Bundaberg
25	Gympie Forestry Centre . . . . .	28 Fraser Road, Gympie
26	Gold Coast Convention and Exhibition Centre	Cnr Gold Coast Highway and TE Peters Drive, Broadbeach
27	Roma Street Parkland . . . . .	1 Parkland Boulevard, Brisbane
28	Queensland Theatre Company . . . . .	78 Montague Road, South Brisbane
29	Dandiiri Contact Centre . . . . .	79 Pineapple St, Zillmere
30	Government House . . . . .	168 Fernberg Road, Paddington
31	Ecosciences Precinct . . . . .	41 Boggo Road, Dutton Park

## Summary

	Building	More than 5 $\mu$ T?	Max reading and location in occupied area	Is there a workstation within 1m of max reading	Distance to nearest workstation (m)	Reading at nearest workstation
1	Primary Industries Building		1.56 $\mu$ T at basement level controlled store	No	10	0.41 $\mu$ T
2	33 Charlotte Street		2.44 $\mu$ T at level 14 electrical riser	Yes	0.8	0.82 $\mu$ T
3	Queensland Health	✓	17.14 $\mu$ T at level 8 on wall against cable riser	No	1.2	1.06 $\mu$ T
			7.88 $\mu$ T at level 7 on a new workstation	Yes	0	7.88 $\mu$ T
4	Education House		0.13 $\mu$ T at level 15 workstation	Yes	0	0.13 $\mu$ T
5	61 Mary Street		1.62 $\mu$ T at ground floor Ergon reception door	No	4	0.38 $\mu$ T
6	Forestry House	✓	8.12 $\mu$ T at level 5 on electrical riser	No	2	0.90 $\mu$ T
7	RailCentre 1C	✓	12.16 $\mu$ T at level 2 meeting room on back of electrical riser	No	6	<0.35 $\mu$ T
8	RailCentre 1D		1.64 $\mu$ T at QBuild lunch room	No	3	0.44 $\mu$ T
			0.46 $\mu$ T at QBuild office	Yes	Adjacent	0.46 $\mu$ T
9	Go Print Building	✓	6.12 $\mu$ T at Distribution Board in Bureau and Prep Area	Yes	Adjacent (seat at 1.2)	0.38 $\mu$ T
10	Gabba Towers		0.70 $\mu$ T at front security desk	Yes	Adjacent	0.70 $\mu$ T
			3.08 $\mu$ T at Level 1 lift lobby	No	–	–
11	LandCentre		1.52 $\mu$ T at level 2	Yes	Adjacent	1.52 $\mu$ T
12	Mineral House		2.64 $\mu$ T, Ground floor SGS office	Yes	~0.8	1.25 $\mu$ T
			2.64 $\mu$ T on Distribution Board level 01	No	~1.5	<1.00 $\mu$ T
13	63 George Street		1.91 $\mu$ T at ground floor tenancy distribution board	No	2	0.96 $\mu$ T
14	80 George Street (A Side)		1.50 $\mu$ T at level 3 conference room	No	–	–
15	80 George Street (B Side)		0.88 $\mu$ T at level 2 child care room	No	2	<0.85 $\mu$ T
16	Executive Building		0.70 $\mu$ T at Ground Floor security desk	Yes	0	0.70 $\mu$ T
17	Executive Building Annexe		1.62 $\mu$ T at Ground floor in corridor outside conference room	No	–	–
18	111 George Street		1.24 $\mu$ T at level 26 hallway	No	5	0.78 $\mu$ T
19	Neville Bonner Building		0.24 $\mu$ T at level 2	Yes	On desk	0.24 $\mu$ T
20	Centre of Contemporary Art Cairns		0.09 $\mu$ T in foyer at level 1	No	–	–
21	Convention Centre Cairns		0.43 $\mu$ T on board room table in administration area	No	8	0.23 $\mu$ T

	Building	More than 5 $\mu$ T?	Max reading and location in occupied area	Is there a workstation within 1m of max reading	Distance to nearest workstation (m)	Reading at nearest workstation
22	William McCormack Place		0.35 $\mu$ T on level 1 of stage 1 (area under refurbishment but possible location for a workstation)	Yes	0	0.35 $\mu$ T
23	GOB 149 Bolsover St		5.20 $\mu$ T on door of transformer room, Ground Floor corridor 0.27 $\mu$ T on a workstation on First Floor, directly above transformer room.	No Yes	– 0	– 0.27 $\mu$ T
24	Claude Wharton Building		0.73 $\mu$ T at workstation on level 1	Yes	0	0.73 $\mu$ T
25	Gympie Forestry Centre		0.2 $\mu$ T	No	–	–
26	Gold Coast Convention and Exhibition Centre		0.28 $\mu$ T in Uniform room	Yes	0	0.28 $\mu$ T
27	Roma Street Parkland	✓	5.26 $\mu$ T on wall in managers room	Yes	0.85	1.15 $\mu$ T
28	Queensland Theatre Company		0.53 $\mu$ T on workstation level 1	Yes	0	0.53 $\mu$ T
29	Dandiiri Contact Centre		0.06 $\mu$ T on workstation level 2	Yes	0	0.06 $\mu$ T
30	Government House		3.1 $\mu$ T on back of main switchboard	No	2.4	0.45 $\mu$ T
31	Ecosciences Precinct		1.6 $\mu$ T in meeting room GA531 – on the wall adjacent to the electrical riser.	Yes	1	0.28 $\mu$ T