

5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN (if applicable)	Nature of association
Refer to Annexure 1	

6. Addresses

The addresses of persons named in this form are as follows:

Name	Address
Refer to Annexure 1	

Signature

Print name **GLEND A CHARLES**

Capacity **DEPUTY COMPANY SECRETARY**

ANNEXURE 1 - Perpetual Investments Account Codes & Details

Perpetual Investments Management Limited (PIML), subsidiary of Perpetual Limited, as Responsible Entity for:

INTERNAL CODE	ACCOUNT DETAILS	REGISTRATION DETAILS
ALL 'PC' CODES	RBC Dexia Investor Services Trust ACF: PIML (Select Investments) RBC Dexia Investor Services Australia Pty Limited GPO Box 5430 Sydney NSW 2001	RBC Dexia Investor Services Trust ACF: PIML (Select Investments) RBC Dexia Investor Services Australia Pty Limited GPO Box 5430 Sydney NSW 2001
PCEF	RBC Dexia Investor Services Trust ACF: Perpetual's Wholesale Concentrated Equity Fund Account Code: PICEF GPO Box 5430 Sydney NSW 2001	RBC Dexia Investor Services Trust <PIPOOLED A/C> GPO Box 5430 Sydney NSW 2001
PCCEF	RBC Dexia Investor Services Trust ACF: PIML (Select Investments) Account Code: PCCEF GPO Box 5430 Sydney NSW 2001	RBC Dexia Investor Services Trust <PI Select A/C> GPO Box 5430 Sydney NSW 2001
PIBIAS	RBC Dexia Investor Services Trust ACF: Perpetual's Benchmark Industrial Australian Share Fund Account Code: PIBIAS GPO Box 5430 Sydney NSW 2001	RBC Dexia Investor Services Trust <PIPOOLED A/C> GPO Box 5430 Sydney NSW 2001
PIGPVF	RBC Dexia Investor Services Trust ACF: Perpetual's Pure Value 2 Share Fund Account Code: PIGPVF GPO Box 5430 Sydney NSW 2001	RBC Dexia Investor Services Trust <PIPOOLED A/C> GPO Box 5430 Sydney NSW 2001
PIGSFP	RBC Dexia Investor Services Trust ACF: Perpetual's Australian Share Fund Account Code: PIGSFP GPO Box 5430 Sydney NSW 2001	RBC Dexia Investor Services Trust <PIPOOLED A/C> GPO Box 5430 Sydney NSW 2001
PIICAP	RBC Dexia Investor Services Trust ACF: Perpetual's Investor Choice Fund Account Code: PIICAP GPO Box 5430 Sydney NSW 2001	RBC Dexia Investor Services Trust <PI Investor Choice A/C> GPO Box 5430 Sydney NSW 2001
PIISF	RBC Dexia Investor Services Trust ACF: Perpetual's Industrial Share Fund Account Code: PIISF GPO Box 5430 Sydney NSW 2001	RBC Dexia Investor Services Trust <PIPOOLED A/C> GPO Box 5430 Sydney NSW 2001
PIRAF	RBC Dexia Investor Services Trust ACF: Perpetual Resources Fund Account code: PIRAF GPO Box 5430 Sydney NSW 2001	RBC Dexia Investor Services Trust <PIPOOLED A/C> GPO Box 5430 Sydney NSW 2001
PISINP	RBC Dexia Investor Services Trust ACF: Perpetual's Investor Choice Fund Account Code: PISINP GPO Box 5430 Sydney NSW 2001	RBC Dexia Investor Services Trust <PI Investor Choice A/C> GPO Box 5430 Sydney NSW 2001
PISMA1	RBC Dexia Investor Services Trust ACF: Perpetual's Australian Share Fund Account Code: PISMA1 GPO Box 5430 Sydney NSW 2001	RBC Dexia Investor Services Trust <PIPOOLED A/C> GPO Box 5430 Sydney NSW 2001
PISMA2	RBC Dexia Investor Services Trust ACF: Perpetual's Australian Share Fund Account Code: PISMA2 GPO Box 5430 Sydney NSW 2001	RBC Dexia Investor Services Trust <PIPOOLED A/C> GPO Box 5430 Sydney NSW 2001
PIWGAP	UBS Nominee Pty Ltd ACF: Perpetual Wholesale Geared Australian Share Fund Account code: A111266 C/- RBC Dexia Investor Services Australia Nominees Pty Limited GPO Box 5430 Sydney NSW 2001	UBS Nominee Pty Ltd <Prime Broking Services A/C> Level 16, Chifley Tower 2 Chifley Square Sydney NSW 2000
PIWC PF	UBS Nominee Pty Ltd ACF: PI Protected Aust Share Fund A Account code PIWC PF C/- RBC Dexia Investor Services Australia Nominees Pty Limited GPO Box 5430 Sydney NSW 2001	UBS Nominee Pty Ltd <Prime Broking Services A/C> Level 16, Chifley Tower 2 Chifley Square Sydney NSW 2000
PIWJPI	RBC Dexia Investor Services Trust ACF: Perpetual JF Wholesale Prop Income Fund Account Code: PIWJPI GPO Box 5430 Sydney NSW 2001	RBC Dexia Investor Services Trust <PIPOOLED A/C> GPO Box 5430 Sydney NSW 2001

PIWQLS	UBS Nominee Pty Ltd ACF: Perpetual QI Long Short Fund Account code: A1025745 C/- RBC Dexia Investor Services Australia Nominees Pty Limited GPO Box 5430 Sydney NSW 2001	UBS Nominee Pty Ltd <Prime Broking Services A/C> Level 16, Chifley Tower 2 Chifley Square Sydney NSW 2000
PIWSPF	UBS Nominee Pty Ltd ACF: Perpetual Wholesale Share Plus Fund Account code: A111267 C/- RBC Dexia Investor Services Australia Nominees Pty Limited GPO Box 5430 Sydney NSW 2001	UBS Nominee Pty Ltd <Prime Broking Services A/C> Level 16, Chifley Tower 2 Chifley Square Sydney NSW 2000
PMWSC	RBC Dexia Investor Services Trust ACF: Perpetual Wholesale Smaller Company Fund Account Code: PIWSCS GPO Box 5430 Sydney NSW 2001	RBC Dexia Investor Services Trust <PIPOOLED A/C> GPO Box 5430 Sydney NSW 2001
PMWSRF	RBC Dexia Investor Services Trust ACF: Perpetual Wholesal Ethical Fund Account Code: PIWSRF GPO Box 5430 Sydney NSW 2001	RBC Dexia Investor Services Trust <PIPOOLED A/C> GPO Box 5430 Sydney NSW 2001

Perpetual Investments Management Limited (PIML), subsidiary of Perpetual Limited, as Trustee for:

ALL 'SS' CODES	RBC Dexia Investor Services Trust ACF: PIML (Select Super) RBC Dexia Investor Services Australia Pty Limited GPO Box 5430 Sydney NSW 2001	RBC Dexia Investor Services Trust ACF: PIML (Select Super) RBC Dexia Investor Services Australia Pty Limited GPO Box 5430 Sydney NSW 2001
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Perpetual Investments Management Limited (PIML), subsidiary of Perpetual Limited, under Investment Management Agreements with:

INTERNAL CODE	ACCOUNT DETAILS	REGISTRATION DETAILS
CBAISF	Citicorp Nominees Pty Ltd. ACF: Commonwealth Aust Shares Fund 4 Account Code:PICISF C/- RBC Dexia Investor Services Australia Nominees Pty Limited GPO Box 5430 Sydney NSW 2001	Citicorp Nominees Pty Ltd A/C EASS04 GPO Box 764G Melbourne VIC 3001
NSWTC	Cogent Nominees Pty Ltd ACF: NSW Treasury Corporation Account Code: PINSWT C/- RBC Dexia Investor Services Australia Nominees Pty Limited GPO Box 5430 Sydney NSW 2001	Cogent Nominees Pty Limited A/C HGFPTTE P.O. Box R209 Royal Exchange Sydney NSW 1225
PIACT	JP Morgan Chase Nominees Ltd ACF: Australian Capital Territory Treasury Account Code: PIACT C/- RBC Dexia Investor Services Australia Nominees Pty Limited GPO Box 5430 Sydney NSW 2001	JP Morgan Chase Nominees A/C 32512 Locked Bag 7, Royal Exchange Sydney NSW 2000
PIAVIV	JP Morgan Chase Nominees limited ACF: NAVIGATOR AUSTRALIA LIMITED Account Code: PIAVIV C/- RBC Dexia Investor Services Australia Nominees Pty Limited GPO Box 5430 Sydney NSW 2001	JP Morgan Chase Nominees A/C 58815 Locked Bag 7, Royal Exchange Sydney NSW 2000
PICATH	National Australia Custodian Services ACF: CATHOLIC SUPER FUND PTY LTD Account Code: PICATH C/- RBC Dexia Investor Services Australia Nominees Pty Limited GPO Box 5430 Sydney NSW 2001	National Australia Custodian Services A/C CDPDRDE/17392-10 Level 21, 500 Bourke St Melbourne VIC 3000
PIEFM6	Cogent Nominees Pty Ltd ACF: EFM Australian Share Fund 6 Account Code: PIEFM6 C/- RBC Dexia Investor Services Australia Nominees Pty Limited GPO Box 5430 Sydney NSW 2001	Cogent Nominees Pty Limited A/C WTXME6 P.O. Box R209 Royal Exchange Sydney NSW 1225
PIFIRS	National Nominees Ltd ACF: FIRST SUPER MANDATE AUSTRALIA Account Code: PIFIRS C/- RBC Dexia Investor Services Australia Nominees Pty Limited GPO Box 5430 Sydney NSW 2001	National Australia Custodian Services A/C 16444-14 Level 21, 500 Bourke St Melbourne VIC 3000
PIHEAL	JP Morgan Chase Nominees limited ACF: HEALTH SUPER PTY LTD Account Code: PIHEAL C/- RBC Dexia Investor Services Australia Nominees Pty Limited GPO Box 5430 Sydney NSW 2001	JP Morgan Chase Nominees A/C 74805 Locked Bag 7, Royal Exchange Sydney NSW 2000
PIHEST	JP Morgan Chase Nominees limited ACF: HEST Australia Limited Account Code: PIHEST C/- RBC Dexia Investor Services Australia Nominees Pty Limited GPO Box 5430 Sydney NSW 2001	JP Morgan Chase Nominees A/C 33112 Locked Bag 7, Royal Exchange Sydney NSW 2000

PILGSS	JP Morgan Chase Nominees limited ACF: HEST Australia Limited Account Code: PILGSS C/- RBC Dexia Investor Services Australia Nominees Pty Limited GPO Box 5430 Sydney NSW 2002	JP Morgan Chase Nominees A/C 56466 Locked Bag 7, Royal Exchange Sydney NSW 2000
PILUCR	JP Morgan Chase Nominees Ltd ACF: LUCRF PTY LTD MANDATE Account code: PILUCR C/- RBC Dexia Investor Services Australia Nominees Pty Limited GPO Box 5430 Sydney NSW 2000	JP Morgan Chase Nominees A/C 58865 Locked Bag 7, Royal Exchange Sydney NSW 1999
PIMEDA	Cogent Nominees Pty Ltd ACF: MEDIA SUPER SMALLER COMPANIES FUND Account code: PIMEDA C/- RBC Dexia Investor Services Australia Nominees Pty Limited GPO Box 5430 Sydney NSW 2000	Cogent Nominees Pty Ltd A/C PISPTE P.O. Box R209, Royal Exchange Sydney NSW 1225
PIRAEO	State Street Australia Limited ACF: RUSSELL AUSTRALIAN OPPORTUNITIES FUND Account code: PIRAEO C/- RBC Dexia Investor Services Australia Nominees Pty Limited GPO Box 5430 Sydney NSW 2000	State Street Australia Limited A/C BT7B Level 18, 338 Pitt Street Sydney NSW 2000
PISTCF	JP Morgan Chase Nominees Ltd ACF: SAS Trustee Corporation Account code: PISTCF C/- RBC Dexia Investor Services Australia Nominees Pty Limited GPO Box 5430 Sydney NSW 2001	JP Morgan Chase Nominees A/C 34893 Locked Bag 7, Royal Exchange Sydney NSW 2000
PITWUS	National Nominees Ltd ACF: TWU SUPERANNUATION Account Code: PITWUS C/- RBC Dexia Investor Services Australia Nominees Pty Limited GPO Box 5430 Sydney NSW 2001	National Australia Custodian Services A/C TUPPAE/16448-28 Level 21, 500 Bourke St Melbourne VIC 3000
PMCBUS	National Nominees Ltd ACF: Construction & Building Union Superannuation Fund Account Code: PICBUS C/- RBC Dexia Investor Services Australia Nominees Pty Limited GPO Box 5430 Sydney NSW 2001	National Australia Custodian Services A/C CBPFAE/5267-15 Level 21, 500 Bourke St Melbourne VIC 3000
PMCGSF	Citicorp Nominees Pty Ltd ACF: Commonwealth Aust Shares Fund 11 Account Code: PICGSF C/- RBC Dexia Investor Services Australia Nominees Pty Limited GPO Box 5430 Sydney NSW 2001	Citicorp Nominees Pty Ltd A/C EASS11 GPO Box 764G Melbourne VIC 3001
PMCPSP	Citicorp Nominees Pty Ltd ACF: Commonwealth Property Fund 3 Account Code: PICPSF C/- RBC Dexia Investor Services Australia Nominees Pty Limited GPO Box 5430 Sydney NSW 2001	Citicorp Nominees Pty Ltd A/C EPSS03 GPO Box 764G Melbourne VIC 3001
PIAUST	JP Morgan Chase Nominees Limited ACF: Australian Super Ethical SRI Fund Account Code: PIAUST C/- RBC Dexia Investor Services Australia Nominees Pty Limited GPO Box 5430 Sydney NSW 2001	JP Morgan Chase Nominees A/C 36018 Locked Bag 7 Royal Exchange Sydney NSW 2000
PMHOST	JP Morgan Chase Nominees Limited ACF: Host - Plus Pty Ltd Account Code: PIHOST C/- RBC Dexia Investor Services Australia Nominees Pty Limited GPO Box 5430 Sydney NSW 2001	JP Morgan Chase Nominees A/C 20004 Locked Bag 7 Royal Exchange Sydney NSW 2000
PMSTA	JP Morgan Chase Nominees Limited ACF: Super Trust of Australia Account Code: PISTA C/- RBC Dexia Investor Services Australia Nominees Pty Limited GPO Box 5430 Sydney NSW 2001	JP Morgan Chase Nominees A/C 40909 Locked Bag 7 Royal Exchange Sydney NSW 2000
QITE2	RBC Dexia Investor Services Trust ACF: Quantitative Investments TE 2 Equity Fund Account Code: PIQTE2 GPO Box 5430 Sydney NSW 2001	RBC Dexia Investor Services Trust <PIQTE2 A/C> GPO Box 5430 Sydney NSW 2001
T2	Perpetual Trustee Company Limited (Private Client Division)	Perpetual Trustee Company Limited GPO Box 4172 Sydney NSW 2001
T3	Perpetual Trustees Victoria Limited (Private Client Division)	Perpetual Trustee Company Limited GPO Box 4172 Sydney NSW 2001

T4	Perpetual Trustees Queensland Limited (Private Client Division)	Perpetual Trustee Company Limited GPO Box 4172 Sydney NSW 2001
T6	Perpetual Trustees WA Limited (Private Client Division)	Perpetual Trustee Company Limited GPO Box 4172 Sydney NSW 2001
T7	Perpetual Trustee Company Canberra Limited (Private Client Division)	Perpetual Trustee Company Limited GPO Box 4172 Sydney NSW 2001
TEL	National Nominees Limited ACF: Telstra Superannuation Pty Limited Account Code: PITEL C/- RBC Dexia Investor Services Australia nominees Pty Limited GPO Box 5430 Sydney NSW 2001	National Australia Custodian Services A/C 3093-15 TSPPAE Level 21, 500 Bourke Street Melbourne VIC 3000

Perpetual Limited
GPO BOX 4172
Sydney NSW 2001

ANNEXURE 2

PRESENT RELEVANT INTERESTS

Portfolio	Fund	Holdings
✓ PMWSC	PM	10,314,067
✓ PIMEDA	PM	1,726,445

ANNEXURE 3

CHANGES IN RELEVANT INTERESTS

Account	Security	Volume	Value	Price	AsAtDate
PISMA1	TGA	- 24,731	- 41,570	\$ 1.68	13/10/2010
PMWSC	TGA	- 111,042	- 168,229	\$ 1.52	15/09/2010
PMWSC	TGA	- 7,778	- 11,680	\$ 1.50	28/09/2010
PMWSC	TGA	- 5,000	- 7,500	\$ 1.50	29/09/2010
PMWSC	TGA	- 27,222	- 40,833	\$ 1.50	30/09/2010
PMWSC	TGA	- 36,528	- 54,792	\$ 1.50	01/10/2010
PMWSC	TGA	- 169,994	- 252,492	\$ 1.49	05/10/2010
PMWSC	TGA	- 14,000	- 22,435	\$ 1.60	07/10/2010
PMWSC	TGA	- 18,375	- 29,400	\$ 1.60	08/10/2010
PMWSC	TGA	- 145,259	- 235,320	\$ 1.62	11/10/2010
PMWSC	TGA	- 87,060	- 144,607	\$ 1.66	12/10/2010
PMWSC	TGA	79,894	126,560	\$ 1.58	26/10/2010
PMWSC	TGA	85,887	138,493	\$ 1.61	26/10/2010
PMWSC	TGA	46,907	74,681	\$ 1.59	27/10/2010
PMWSC	TGA	19,461	32,379	\$ 1.66	12/11/2010
PMWSC	TGA	- 168,932	- 313,588	\$ 1.86	23/11/2010
PMWSC	TGA	- 59,909	- 109,148	\$ 1.82	24/11/2010
PMWSC	TGA	- 29,586	- 53,450	\$ 1.81	25/11/2010
PMWSC	TGA	- 90,654	- 159,188	\$ 1.76	29/11/2010
PMWSC	TGA	- 62,211	- 108,552	\$ 1.74	30/11/2010
PMWSC	TGA	- 429,843	- 765,121	\$ 1.78	02/12/2010
PIMEDA	TGA	- 38,958	- 59,021	\$ 1.52	15/09/2010
PIMEDA	TGA	- 35,006	- 51,994	\$ 1.49	05/10/2010
PIMEDA	TGA	- 4,741	- 7,680	\$ 1.62	11/10/2010
PIMEDA	TGA	- 12,940	- 21,493	\$ 1.66	12/10/2010
PIMEDA	TGA	13,614	21,566	\$ 1.58	26/10/2010
PIMEDA	TGA	14,113	22,757	\$ 1.61	26/10/2010
PIMEDA	TGA	8,859	14,104	\$ 1.59	27/10/2010
PIMEDA	TGA	12,714	21,154	\$ 1.66	12/11/2010
PIMEDA	TGA	- 31,068	- 57,672	\$ 1.86	23/11/2010
PIMEDA	TGA	- 32,365	- 58,966	\$ 1.82	24/11/2010
PIMEDA	TGA	- 3,852	- 6,721	\$ 1.74	30/11/2010
PIMEDA	TGA	- 70,157	- 124,879	\$ 1.78	02/12/2010