### 13 September 2010

# BY FAX - ORIGINAL IN POST (61 8 9381 4978)

Paladin Energy Ltd Level 4 502 Hay Street Subiaco Western Australia 6008

### Re: Notice of Change in Interests of Substantial Shareholder under Section 671B

Company Secretary:

Enclosed is a Notice of Change in Interests of Substantial Shareholder under Section 671B dated 10 September 2010. Please note that a copy of this report has been sent to the Australian Stock Exchange.

Neither the Capital Group Companies, Inc. nor any of its affiliates own shares of your company for its own account. Rather, the shares reported on Form 604 are owned by accounts under the discretionary investment management of one or more of the investment management companies that make up the Capital Group Companies, Inc.

For the purpose of this Notice, an outstanding share balance of 718,423,382 shares was used to calculate the percentage of holdings of the relevant share capital. We believe this outstanding share balance is current; however, if this number is not accurate, please contact us as soon as possible so that we may make the necessary revisions to this Notice.

Should you have questions or require additional information, please contact Gina Martinez or Vivien Tan at (213) 615-0469, or send a fax message to (213) 486-9698. Alternatively, you may contact us via e-mail at GRGroup@capgroup.com.

Regards,

Gina Martinez Compliance Manager

#### Form 604

#### Corporations Act 2001 Section 671B

#### Notice of change of interests of substantial holder

To Company Name/Scheme	Paladin Energy Ltd	
ACN/ARSN		
1. Details of substantial holder(1)		
Name	The Capital Group Companies, Inc.	
ACN/ARSN (if applicable)	n/a	
There was a change in the interests of the substantial holder on		10 September 2010
The previous notice was given to the company on		17 August 2010
The previous notice was dated		16 August 2010

The shares reported were owned by accounts under the discretionary investment management of 4 investment management companies (Capital Guardian Trust Company, Capital International Limited, Capital International Sàrl, and Capital International, Inc.) which are direct or indirect subsidiaries of The Capital Group Companies, Inc., 333 South Hope Street, 55th Floor, Los Angeles, California 90071 and such shares are being reported in the aggregate.

#### 2. Previous and present voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
Ordinary Shares	35,957,396 shares	5.0087%	44,465,297 shares	6.1892%

The shares being reported under this section are owned by accounts under the discretionary investment management of 4 investment management companies (Capital Guardian Trust Company, Capital International Limited, Capital International Sàrl, and Capital International, Inc.) which are direct or indirect subsidiaries of The Capital Group Companies, Inc., 333 South Hope Street, 55th Floor, Los Angeles, California 90071 and such shares are being reported in the aggregate.

#### 3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
17 Aug 10 Through 10 Sep 10	The Capital Group Companies, Inc.	Acquisition of Shares	Average price of 3.8236 AUD	8,507,901 Ordinary Shares	8,507,901

See Annexure A dated 16 August 2010

#### 4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
interest		none		Securities	
		Horic			
See Annexure A dated 10 September 2010 (copy attached)					

#### 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:

	ne and ACN/ARSN (if licable)	Nature of association
N/A		N/A

### 6. Addresses

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

Name	Address
The Capital Group Companies, Inc.	333 South Hope Street, 55 <sup>th</sup> Floor
	Los Angeles, CA 90071

Signature		
orint name: Liliane Corzo		Capacity: Senior Counsel
sign here	date	13 September 2010

# Annexure "A"

This is the Annexure of 4 pages marked Annexure "A" referred to in Form 604
signed by this corporation dated 10 September 2010.

	The Capital Group Companies, Inc.
Ву:	Liliane Corzo Senior Counsel

# Paladin Energy Ltd

# 10 September 2010

CG Investment Management Company	Account Number	Number of Shares	% Held
Capital Guardian Trust Company	44000300	840,000	
	44001300	320,437	
	44002300	14,900	
	44022700	16,100	
	44022900	82,500	
	44023900	38,000	
	44025900	239,600	
	44028100	78,000	
	44028600	26,800	
	44029700	102,400	
	44032100	60,000	
	44036500	726,700	
	44036900	130,000	
	44038900	135,100	
	44040900	120,000	
	44043000	21,500	
	44043700	16,100	
	44044000	19,000	
	44045900	190,000	
	44255000	420,000	
	44257000	141,711	
	44257100	307,208	
	44257600	350,222	
	44257800	176,086	
	44259200	48,016	
	44263800	8,800	
	44267200	46,100	
	44268600	25,200	
	44269700	9,800	
	44271500	15,100	
	44273000	36,500	
	44273400	18,000	
	44278600	22,000	
	44279100	53,000	
	44283000	8,200	
	44283900	122,000	
	44288500	36,800	
	44302200	36,800	
	44308600	62,700	
	44315000	90,400	
	44336000	130,000	

### Paladin Energy Ltd

# 10 September 2010

CG Investment Management Company	Account Number	Number of Shares	% Held
Capital Guardian Trust Company	44343000	62,848	
	44344600	32,000	
	44344800	17,600	
	44351800	57,000	
	44352100	26,400	
	44352200	6,300	
	44352400	24,600	
	44353000	32,000	
	44356900	29,000	
	44357100	30,500	
	44357800	220,000	
	44358800	110,000	
	44359200	203,231	
	44359700	11,200	
	44359800	723,665	
	44364900	53,175	
	44368900	4,000	
	44370700	13,800	
	44373700	37,098	
	44373900	22,300	
	44375500	61,500	
	44376300	71,700	
	44376400	33,216	
	44376700	179,000	
	44377300	20,233	
	44377400	47,000	
	44378900	69,200	
	44940300	318,700	
	44941300	684,278	
	44950900	89,482	
	44951600	125,763	
		8,758,569	
Capital International Limited	43051100	45,486	
Capital international Elimitou	43051500	15,255	
	43051300	201,600	
	43053900	8,055	
	43057600	15,748	
	43060800	37,569	
	43355500	12,322	
	4333300	12,322	

# Paladin Energy Ltd 10 September 2010

CG Investment Management Company	Account Number	Number of Shares	% Held
Capital International Limited	43356100	41,400	
	43404900	9,726	
	43417700	1,354,623	
	43419300	212,650	
	43426300	2,107,531	
	43426800	700,034	
	43426900	1,313,876	
	43445200	121,098	
	43451200	36,082	
	43463000	133,796	
	43465300	207,484	
	43487500	33,000	
	43487700	42,100	
	43487800	40,346	
	43558600	228,840	
	43564200	22,820	
	43565400	83,308	
	43570200	27,748	
		7,052,497	
Capital International SÁrl	45415100	157,800	
Capital International OAII	45426000	1,863,699	
	45500200	44,791	
	45503100	8,960	
	45503200	8,253	
	45503300	23,000	
	45515100	37,218	
	45517600	291,966	
	45521100	24,718	
	45521101	5,489	
	45530000	18,340	
	45589000	15,067	
	45590100	248,000	
	45590400	99,652	
		2,846,953	
Conital International Jac	40000045	45.040.000	
Capital International, Inc.	46000015	15,246,382	
	46059100	8,094,372	
	46459500	385,495	

# Paladin Energy Ltd 10 September 2010

CG Investment Management Company	Account Number	Number of Shares	% Held
Capital International, Inc.	46480300	851,857	
	46520100	199,163	
	46608900	1,030,009	
		25,807,278	
GRAND TOTAL		44,465,297	6.19%

### Paladin Energy Ltd 10 September 2010

#### **Nominee Name**

ANZ Nominees Level 25, Collins Street GPO Box 2842 AA Melbourne 3001 VIC

43060800	37,569
44364900	53,175
45503100	8,960
45521101	5,489

Total Shares: 105,193

ANZ Nominees Limited (Melbourne)

GPO Box 2842AA

Melbourne, Victoria 3001

Australia

43451200 36,082

Total Shares: 36,082

Australia & New Zealand Banking Grp Ltd

35, Elisabeth Street

PO Box 2842AA

Melbourne VIC 3000

43404900 9,7	'26
--------------	-----

Total Shares: 9,726

Bankers Trust Australia Level 9, The Chifley Tower

2, Chifley Square

Sydney NSW 2000, Australia

Sydney NSW 2000, Adstralia	
43051100	45,486
43057200	8,055
44036900	130,000
44040900	120,000
44263800	8,800
44268600	25,200
44269700	9,800
44283900	122,000

Total Shares: 469,341

Brown Bros. One Mellon Bank Center Pittsburgh, PA 15258

# Paladin Energy Ltd 10 September 2010

### Nominee Name

45530000	18,340
Total Shares:	18,340
Chase Manhattan Bank Australia Limited	
Level 36 World Trade Centre	
Jamison Street	
Sydney, NSW 2000 Australia	
43053900	201,600
44000300	840,000
44001300	320,437
44002300	14,900
44022900	82,500
44028600	26,800
44036500	726,700
44043000	21,500
44255000	420,000
44257000	141,711
44288500	36,800
44352400	24,600
44359200	203,231
45500200	44,791
Total Shares:	3,105,570
Chase Manhattan Nominee Ltd.	
Australia	
43417700	1,354,623
44257800	176,086
44259200	48,016
44352100	26,400
44352200	6,300
44376300	71,700
44940300	318,700
44950900	89,482
45590100	248,000
Total Shares:	2,339,307
Citicorp Nominees PTY Ltd	
Level 26, Mitre 502-30	
101 Collins Street	
Melbourne, Victoria 3000	
43426300	2,107,531

# Paladin Energy Ltd 10 September 2010

### Nominee Name

	Total Shares:	2,107,531
Commonwealth Bank of Australia Level 7, Bank House, 309-315 Geor Sydney NSW 2000 Australia	rge St.	
44267200		46,100
44278600		22,000
	Total Shares:	68,100
HSBC 2 Leboh Ampang 50100 Kuala Lumpur, Malaysia		44.400
43356100		41,400
	Total Shares:	41,400
HSBC Bank plc Securities Services, Mariner House Pepys Street London EC3N 4DA 46608900		1,030,009
	Total Shares:	1,030,009
		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Investors Bank & Trust Co.		4 000 1
44368900		4,000
	Total Shares:	4,000
JP Morgan Chase Bank		
44257600		350,222
44941300		684,278
44951600		125,763
45517600		291,966
45589000		15,067
45590400		99,652
46000015		15,246,382
46059100		8,094,372
	Total Shares:	24,907,702

KAS UK Kass Associate

# Paladin Energy Ltd 10 September 2010

### Nominee Name

_	_	_	
$\mathbf{D}$	$\sim$	Box	170
Г.	v	DUX	170

Total Shares:  Mellon Bank N.A. London Branch	133,796 133,796
Mellon Bank N.A.	133,796
Mellon Bank N.A.	155,790
London Branch	
London Branch	
London	
United Kingdom	
44356900	29,000
44377300	20,233
Total Shares:	49,233
National Australian Bank LTD.	
271 Collins St.	
5th Floor South	
Melbourne, Victoria 3000	
43419300	212,650
43426800	700,034
43465300	207,484
43564200	22,820
44025900	239,600
44028100	78,000
44032100	60,000
44043700	16,100
44044000	19,000
44257100	307,208
44273400	18,000
44279100	53,000
44302200	36,800
44344600	32,000
44344800	17,600
44353000	32,000
44373700	37,098
44373900	22,300
44375500	61,500
45503200	8,253
45515100	37,218
45521100	24,718
46459500	385,495

Total Shares: 2,628,878

# Paladin Energy Ltd 10 September 2010

Nominee Name		
National Nominees		
82 Pitt Street		
Sydney, NSW 2000		
Australia		00.400
44315000		90,400
44343000		62,848
	Total Shares:	153,248
Northern Trust		
c/o NorTrust Nominees Limited		
155 Bishopsgate		
London EC2M 3XS		
43426900		1,313,876
44376400		33,216
44377400		47,000
	Total Shares:	1,394,092
State Street Bank & Trust Co.		
46480300		851,857
	Total Shares:	851,857
Westpac Banking Corp		
43051500		15,255
43487500		33,000
44022700		16,100
44023900		38,000
44029700		102,400
44359700		11,200
45415100		157,800
	Total Shares:	373,755
Westpas Custodian Naminaes		
Westpac Custodian Nominees 50 Pitt Street, 8th Floor		
Sydney, NSW 2000		
Australia		
43057600		15,748
43355500		12,322
43445200		121,098
43487700		42,100
43487800		40,346
1 10 10 1000		

# Paladin Energy Ltd 10 September 2010

### Nominee Name

43558600	228,840
43565400	83,308
43570200	27,748
	-
44038900	135,100
44045900	190,000
44271500	15,100
44273000	36,500
44283000	8,200
44308600	62,700
44336000	130,000
44351800	57,000
44357100	30,500
44357800	220,000
44358800	110,000
44359800	723,665
44370700	13,800
44376700	179,000
44378900	69,200
45426000	1,863,699
45503300	23,000
46520100	199,163

Total Shares: 4,638,137