

17 August 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 Interests of Substantial Shareholder under Section 671B

Company Secretary:

Enclosed is a Form 603 dated 16 August 2010. Please note that a copy of this report has been sent to the Australian Stock Exchange.

The Capital Group Companies, Inc. ("CGC") is the parent company of Capital Research and Management Company ("CRMC"). CRMC is a U.S.-based investment management company that manages The American Funds family of mutual funds. CGC is also the parent company of Capital Group International, Inc. ("CGII"), which in turn is the parent company of five investment management companies: Capital Guardian Trust Company, Capital International, Inc., Capital International Limited, Capital International Sàrl and Capital International K.K. Each of these investment management companies acts separately from the others and from CGC in exercising investment discretion over its managed accounts.

Neither CGC nor any of its affiliates own shares of your company for its own account. Rather, the shares reported on Form 603 are owned by accounts under the discretionary investment management of one or more of the investment management companies described above.

For the purposes of this Notice an outstanding share balance of 717,892,802 shares was used to calculate the percentages 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

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Form 603**Corporations Act 2001 Section 671B****Notice of initial 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

The holder became a substantial holder on 16 August 2010

2. Details of 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 on the date the substantial holder became a substantial holder are as follows:

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)
Ordinary Shares {OR Stapled Securities}	35,957,396 shares	35,957,396 shares	5.01%

3. Details of relevant interests

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities
The Capital Group Companies, Inc.		35,957,396 Ordinary Shares

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.

4. Details of present registered holders

The persons registered as holders of the securities referred to in paragraph 3 above are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Class and number of securities
		none	
See Annexure A dated 16 August 2010 (copy attached)			

5. Consideration

The consideration paid for each relevant interest referred to in paragraph 3 above, and acquired in the four months prior to the day that the substantial holder became a substantial holder is as follows:

Holder of relevant interest	Date of acquisition	Consideration (9)		Class and number of securities
		Cash	Non-cash	
The Capital Group Companies, Inc.	16 April 2010 Through 16 August 2010	Average price of 3.9062 AUD		5,318,673 Ordinary Shares

6. Associates

The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
N/A	N/A

The companies (Capital Guardian Trust Company, Capital International Limited, Capital International Sàrl, and Capital International, Inc.) referred to in paragraph 1(a) are wholly owned direct or indirect subsidiaries of The Capital Group Companies, Inc.

7. Addresses

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

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

Signature

print name: Liliane Corzo

Capacity: Senior Counsel

sign here _____

Date: 17 August 2010

Annexure “A”

This is the Annexure of 4 pages marked Annexure “A” referred to in Form 603 (initial) signed by this corporation dated 16 August 2010.

The Capital Group Companies, Inc.

By:

Liliane Corzo
Senior Counsel

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Australia Annexure
Paladin Energy Ltd
16 August 2010

CG Investment Management Company

Capital Guardian Trust Company

Account Number

Number of Shares

% Held

44000300	795,888
44001300	273,903
44002300	10,616
44022700	10,990
44022900	78,169
44023900	38,000
44025900	239,600
44028100	78,000
44028600	24,185
44029700	102,400
44032100	60,000
44036500	714,665
44036900	123,174
44038900	135,100
44040900	120,000
44043000	17,826
44043700	10,990
44044000	19,000
44045900	180,023
44255000	420,000
44257000	134,285
44257100	216,192
44257600	350,222
44257800	176,086
44259200	40,106
44263800	8,800
44267200	43,678
44268600	25,200
44269700	7,548
44271500	15,100
44273000	36,500
44273400	18,000
44278600	22,000
44279100	53,000
44283000	3,516
44283900	122,000
44288500	31,994
44302200	31,994
44308600	62,700
44315000	86,331
44336000	123,174

Australia Annexure
Paladin Energy Ltd
16 August 2010

CG Investment Management Company

Capital Guardian Trust Company

Account Number

Number of Shares

% Held

44343000	50,900
44344600	27,821
44344800	15,353
44351800	54,006
44352100	23,824
44352200	3,766
44352400	24,600
44353000	32,000
44356900	29,000
44357100	26,517
44357800	220,000
44358800	104,224
44359200	186,500
44359700	6,435
44359800	666,461
44364900	39,418
44370700	13,800
44373700	26,111
44373900	22,300
44375500	58,270
44376300	71,700
44376400	26,106
44376700	179,000
44377300	17,140
44377400	47,000
44378900	65,565
44940300	301,964
44941300	461,692
44950900	62,551
44951600	125,763
	8,050,742

Capital International Limited

43051100	45,486
43051500	15,255
43053900	150,506
43057200	8,055
43057600	15,748
43060800	37,569
43355500	12,322
43356100	35,994

Australia Annexure
Paladin Energy Ltd
16 August 2010

CG Investment Management Company

Capital International Limited

Account Number

Number of Shares

% Held

43404900	9,726
43417700	966,123
43419300	212,650
43426300	1,919,632
43426800	574,792
43426900	1,289,948
43445200	121,098
43451200	36,082
43463000	116,739
43465300	207,484
43487500	33,000
43487700	30,200
43487800	29,746
43507400	14,600
43507500	31,019
43510600	90,000
43558600	162,240
43564200	22,820
43565400	83,308
43570200	27,748

6,299,890

Capital International SÁrl

45415100	157,800
45426000	1,820,110
45500200	44,791
45503100	8,960
45503200	8,253
45503300	23,000
45515100	37,218
45517600	291,966
45521100	26,765
45530000	18,340
45589000	15,067
45590100	248,000
45590400	80,356

2,780,626

Capital International, Inc.

46000015	10,770,668
46059100	5,994,441

Australia Annexure
Paladin Energy Ltd
16 August 2010

CG Investment Management Company

Capital International, Inc.

Account Number

Number of Shares

% Held

46459500	333,413
46480300	723,470
46520100	146,571
46608900	857,575

18,826,138

GRAND TOTAL

35,957,396

5.01%

Nominee List

Paladin Energy Ltd

16 August 2010

Nominee Name

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

43060800	37,569
44364900	39,418
45503100	8,960

Total Shares: 85,947

ANZ Nominees Limited (Melbourne)
GPO Box 2842AA
Melbourne, Victoria 3001
Australia

43451200	36,082
43510600	90,000

Total Shares: 126,082

Australia & New Zealand Banking Grp Ltd
35, Elisabeth Street
PO Box 2842AA
Melbourne VIC 3000

43404900	9,726
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Total Shares: 9,726

Bankers Trust Australia
Level 9, The Chifley Tower
2, Chifley Square
Sydney NSW 2000, Australia

43051100	45,486
43057200	8,055
44036900	123,174
44040900	120,000
44263800	8,800
44268600	25,200
44269700	7,548
44283900	122,000

Total Shares: 460,263

Brown Bros.
One Mellon Bank Center
Pittsburgh, PA 15258

Nominee List

Paladin Energy Ltd

16 August 2010

Nominee Name

45530000	18,340
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Total Shares: 18,340

Chase Manhattan Bank Australia Limited
Level 36 World Trade Centre
Jamison Street
Sydney, NSW 2000 Australia

43053900	150,506
44000300	795,888
44001300	273,903
44002300	10,616
44022900	78,169
44028600	24,185
44036500	714,665
44043000	17,826
44255000	420,000
44257000	134,285
44288500	31,994
44352400	24,600
44359200	186,500
45500200	44,791

Total Shares: 2,907,928

Chase Manhattan Nominee Ltd.
Australia

43417700	966,123
44257800	176,086
44259200	40,106
44352100	23,824
44352200	3,766
44376300	71,700
44940300	301,964
44950900	62,551
45590100	248,000

Total Shares: 1,894,120

Citicorp Nominees PTY Ltd
Level 26, Mitre 502-30
101 Collins Street
Melbourne, Victoria 3000

43426300	1,919,632
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Nominee List

Paladin Energy Ltd

16 August 2010

Nominee Name

43507400	14,600
43507500	31,019

Total Shares: 1,965,251

Commonwealth Bank of Australia
Level 7, Bank House, 309-315 George St.
Sydney NSW 2000
Australia

44267200	43,678
44278600	22,000

Total Shares: 65,678

HSBC
2 Leboh Ampang
50100 Kuala Lumpur, Malaysia

43356100	35,994
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Total Shares: 35,994

HSBC Bank plc
Securities Services, Mariner House
Pepys Street
London EC3N 4DA

46608900	857,575
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Total Shares: 857,575

JP Morgan Chase Bank

44257600	350,222
44941300	461,692
44951600	125,763
45517600	291,966
45589000	15,067
45590400	80,356
46000015	10,770,668
46059100	5,994,441

Total Shares: 18,090,175

KAS UK
Kass Associate
P.O Box 178
1000 AD Amsterdam

Nominee List

Paladin Energy Ltd

16 August 2010

Nominee Name

43463000	116,739
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Total Shares: 116,739

Mellon Bank N.A.
London Branch
London
United Kingdom

44356900	29,000
44377300	17,140

Total Shares: 46,140

National Australian Bank LTD.
271 Collins St.
5th Floor South
Melbourne, Victoria 3000

43419300	212,650
43426800	574,792
43465300	207,484
43564200	22,820
44025900	239,600
44028100	78,000
44032100	60,000
44043700	10,990
44044000	19,000
44257100	216,192
44273400	18,000
44279100	53,000
44302200	31,994
44344600	27,821
44344800	15,353
44353000	32,000
44373700	26,111
44373900	22,300
44375500	58,270
45503200	8,253
45515100	37,218
45521100	26,765
46459500	333,413

Total Shares: 2,332,026

National Nominees

Nominee List

Paladin Energy Ltd

16 August 2010

Nominee Name

82 Pitt Street
Sydney, NSW 2000
Australia

44315000	86,331
44343000	50,900

Total Shares: 137,231

Northern Trust
c/o NorTrust Nominees Limited
155 Bishopsgate
London EC2M 3XS

43426900	1,289,948
44376400	26,106
44377400	47,000

Total Shares: 1,363,054

State Street Bank & Trust Co.

46480300	723,470
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Total Shares: 723,470

Westpac Banking Corp

43051500	15,255
43487500	33,000
44022700	10,990
44023900	38,000
44029700	102,400
44359700	6,435
45415100	157,800

Total Shares: 363,880

Westpac Custodian Nominees
50 Pitt Street, 8th Floor
Sydney, NSW 2000
Australia

43057600	15,748
43355500	12,322
43445200	121,098
43487700	30,200
43487800	29,746
43558600	162,240
43565400	83,308

Nominee List

Paladin Energy Ltd

16 August 2010

Nominee Name

43570200	27,748
44038900	135,100
44045900	180,023
44271500	15,100
44273000	36,500
44283000	3,516
44308600	62,700
44336000	123,174
44351800	54,006
44357100	26,517
44357800	220,000
44358800	104,224
44359800	666,461
44370700	13,800
44376700	179,000
44378900	65,565
45426000	1,820,110
45503300	23,000
46520100	146,571

Total Shares: 4,357,777
