

Form 604Corporations Act 2001
Section 671B**Notice of Change of interests of substantial holder**To Company Name/Scheme Phylogica LimitedACN/ARSN 098 391 961**1. Details of substantial holder (1)**Name Anthony Barton and Associates

ACN/ARSN (if applicable) _____

There was a change of interests of the substantial holder on _____

The previous notice was given to the company on 22/01/10The previous notice was dated 22/01/10**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
Ordinary	28,410,323	12.1%	28,410,323	10.04%

3. Changes in relevant interests

Particulars or 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 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
8/10/10		Dilution from recent issue			2.06%

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
Inglewood Lodge Pty Ltd	Inglewood Lodge Pty Ltd			3,191,756 Ordinary	1.13%
Chelsworth Grange Pty Ltd	Chelsworth Grange Pty Ltd			404,735 Ordinary	0.14 %
Laissez Faire et cie Pty Ltd	Laissez Faire et cie Pty Ltd			8,511,292 Ordinary	3.02%
Anthony Barton (Family Trust)	Anthony Barton (Family Trust)			1,550,000 Ordinary	0.55%
Barton Fisher	Barton Fisher			400,000 Ordinary	0.14%

Nominees Pty Ltd	Nominees Pty Ltd				
Merapin Pty Ltd	Merapin Pty Ltd			290,000 Ordinary	0.10%
Anthony Barton	Anthony Barton			1,512,000 Ordinary	0.53%
AP & CH Barton Superfunds	AP & CH Barton Superfunds			3,538,000 Ordinary	1.25%
Harvey Springs Estate Pty Ltd	Harvey Springs Estate Pty Ltd			3,323,552 Ordinary	1.17%
Australian Heritage Group Pty Ltd	Australian Heritage Group Pty Ltd			5,688,988 Ordinary	2.01%

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/ARSN (if applicable)	Nature of association
N/A	

6. Addresses

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

Name	Address
A P Barton & Associates	PO Box Z5152, St Georges Tce, PERTH WA 6000

Signature

Print name **Anthony Barton** Capacity **Director**

Sign here



Date 13/10/10