Form 603

Corporations Act 2001 Section 671B

Notice of initial substantial holder

ACN/ARSN	y Name/Scheme f substantial holder (1)					
1. Details of Name	f substantial holder (1)					
Name	f substantial holder (1)					
ACN/ARSN (i						
	f applicable)					
The holder be	ecame a substantial holder on	_	/ /			
The total num	f voting power aber of votes attached to all the verset (3) in on the date the substan	oting shares in Itial holder beca	the company or voting inte nme a substantial holder an	erests in the scheme there as follows:	at the substantial hole	der or an associate (2) h
	Class of securities (4)	Nu	mber of securities	Person's vot	es (5)	Voting power (6)
	of present registered holder egistered as holders of the secu		in paragraph 3 above are	as follows:		
	Holder of relevant interest		gistered holder of curities	Person entitled to be registered as holder (8)		Class and number of securities
	ration ation paid for each relevant inter older is as follows:	est referred to in	n paragraph 3 above, and	acquired in the four mo	onths prior to the day	that the substantial hol
	Holder of relevant	Da	te of acquisition	Consideratio	n (9)	Class and number
	interest			Cash	Non-cash	of securities
				Cash	Non-cash	of securities

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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	

7. Addresses

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

Name	Address

Signatur	е
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print name	capacity
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sign here



DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 7 of the form
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The total number of votes attached to all the voting shares in the company or voting interests in the scheme (if any) that the person or an associate has a relevant interest in.
- (6) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (7) Include details of:
 - (a) any relevant agreement or other circumstances by which the relevant interest was acquired. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.

- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- (9) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.