Form 603

Corporations Act 2001 Section 671B

Notice of initial substantial holder

To Company Name/Scheme		
ACN/ARSN	008 675 018	
1. Details of substantial holder (1)		
Name ACN/ARSN (if applicable)	The Vanguard Group, Inc. N/A	
The holder became a substantial holder on	4 February 2019	

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	21,124,864	21,124,864	5.0012%

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		
Vanguard Investments Australia Beneficial Owner		Ordinary 10,430,055		
Ltd.				
The Vanguard Group, Inc.	Beneficial Owner	Ordinary - 10,694,809		

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	Registered holder of	Person entitled to be	Class and
relevant	securities	registered as holder (8)	number of
interest			securities
Vanguard	JP Morgan Chase	Vanguard Investments Australia Ltd is the manager of various	Ordinary -
Investments	Bank, N.A. and	superannuation funds, institutional investor portfolios and unit trusts and	10,430,055
Australia Ltd	various other	in that capacity can exercise the power to vote and/or dispose of the	
	Custodians	shares	
The Vanguard	JP Morgan Chase	The Vanguard Group, Inc., is the manager of various Mutual funds and	Ordinary -
Group, Inc.	Bank, N.A.	accounts and in that capacity has the power to dispose of the shares	6,507,126
The Vanguard	BNY Mellon	The Vanguard Group, Inc., is the manager of various Mutual funds and	Ordinary –
Group, Inc.	•	accounts and in that capacity has the power to dispose of the shares	1,194,585
The Vanguard	Brown Brothers	The Vanguard Group, Inc., is the manager of various Mutual funds and	Ordinary –
Group, Inc.	Harriman	accounts and in that capacity has the power to dispose of the shares	226,767
The Vanguard	Citibank	The Vanguard Group, Inc., is the manager of various Mutual funds and	Ordinary –
Group, Inc.		accounts and in that capacity has the power to dispose of the shares	1,317
The Vanguard	State Street Bank and	The Vanguard Group, Inc., is the manager of various Mutual funds and	Ordinary –
Group, Inc.	Trust Company	accounts and in that capacity has the power to dispose of the shares	2,765,014

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			
	See Annexure A					

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

7. Addresses

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

Name	Address
The Vanguard Group, Inc.	P.O. Box 2600, V26 Valley Forge, PA 19482 USA
Vanguard Investments Australia Ltd	Level 34, 2 Southbank Blvd, Southbank 3006 VIC

print name HAWN HCKETC

capacity MANAGER

sign here

date 6 February 2019

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related 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, moneys and other, that any person from whom a relevant interest has 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 of its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.

To Company ACN/ARSN

Iluka Resources Ltd.

008 675 018

Substantial Holder Name ACN/ARSN

The Vanguard Group, Inc.

N/A Consideration Person's votes Nature of given in relation Number of Person whose relevant interest changed Change(6) securities affected affected to change(7) Class Date of change 11-Oct-2018 The Vanguard Group, Inc. 672 BUY 8.65 Ordinary 672 83,891 83,891 12-Oct-2018 The Vanguard Group, Inc. BUY 8.88 Ordinary BUY 8.68 Ordinary 1,120 1,120 15-Oct-2018 The Vanguard Group, Inc. 17-Oct-2018 The Vanguard Group, Inc. SELL 8.75 Ordinary (2,951)(2,951)672 672 BUY 8.57 Ordinary 19-Oct-2018 The Vanguard Group, Inc. 19-Oct-2018 The Vanguard Group, Inc. Ordinary 3,906 BUY 8.57 3.906 3,255 3,255 25-Oct-2018 The Vanguard Group, Inc. BUY 7.96 Ordinary 31-Oct-2018 The Vanguard Group, Inc. BUY 7.97 Ordinary 147,514 147,514 31-Oct-2018 The Vanguard Group, Inc. BUY 8.11 Ordinary 4,557 4,557 6,510 BUY 8.29 Ordinary 6,510 1-Nov-2018 The Vanguard Group, Inc. 40,509 40,509 2-Nov-2018 The Vanguard Group, Inc. BUY 8.19 Ordinary 14,165 14,165 2-Nov-2018 The Vanguard Group, Inc. BUY 8.19 Ordinary 2-Nov-2018 The Vanguard Group, Inc. BUY 8.27 Ordinary 7,106 7.106 BUY 9.02 Ordinary 5.208 5,208 7-Nov-2018 The Vanguard Group, Inc. Ordinary (883) (883) SELL 9-Nov-2018 The Vanguard Group, Inc. 8.66 8.49 Ordinary 3,906 3,906 12-Nov-2018 The Vanguard Group, Inc. BUY 1.442 1,442 BUY 8.48 13-Nov-2018 The Vanguard Group, Inc. Ordinary 14-Nov-2018 The Vanguard Group, Inc. BUY 8.13 Ordinary 3,906 3.906 5,208 14-Nov-2018 The Vanguard Group, Inc. BUY 8.13 Ordinary 5,208 BUY 8.13 Ordinary 5,208 5,208 21-Nov-2018 The Vanguard Group, Inc. BUY Ordinary 1,358 1,358 27-Nov-2018 The Vanguard Group, Inc. 7.81 3.255 3.255 28-Nov-2018 The Vanguard Group, Inc. BUY 7.84 Ordinary 5,208 4-Dec-2018 The Vanguard Group, Inc. BUY 7.89 Ordinary 5,208 4,557 4,557 7-Dec-2018 The Vanguard Group, Inc. lbuy 7.49 Ordinary 7-Dec-2018 The Vanguard Group, Inc. BUY 7.49 Ordinary 5,208 5,208 BUY 7.63 Ordinary 120,380 120,380 11-Dec-2018 The Vanguard Group, Inc. 5,208 5,208 RUY 7.62 Ordinary 11-Dec-2018 The Vanguard Group, Inc. 3,906 11-Dec-2018 The Vanguard Group, Inc. BUY 7.62 Ordinary 3,906 12-Dec-2018 The Vanguard Group, Inc. BUY 7.53 Ordinary 3,906 3.906 12-Dec-2018 The Vanguard Group, Inc. BUY 7.53 Ordinary 11,067 11,067 BUY 7.53 Ordinary 3,906 3,906 12-Dec-2018 The Vanguard Group, Inc. BUY 196 196 7.53 Ordinary 13-Dec-2018 The Vanguard Group, Inc. 3,906 3,906 14-Dec-2018 The Vanguard Group, Inc. BUY 7.40 Ordinary 7.46 (829) (829) 14-Dec-2018 The Vanguard Group, Inc. SELL Ordinary 17-Dec-2018 The Vanguard Group, Inc. BUY 7.43 Ordinary 7,812 7.812 1,244 18-Dec-2018 The Vanguard Group, Inc. BUY 7.76 Ordinary 1,244 BUY 5,208 5,208 7,22 Ordinary 20-Dec-2018 The Vanguard Group, Inc. BUY 336 336 21-Dec-2018 The Vanguard Group, Inc. 7.17 Ordinary RUY Ordinary 3,491 3,491 7.17 21-Dec-2018 The Vanguard Group, Inc. 3-Jan-2019 The Vanguard Group, Inc. 46,355 BUY 7.33 Ordinary 46,355 3,699 3,699 16-Jan-2019 The Vanguard Group, Inc. BUY 7.70 Ordinary 7.67 Ordinary (4,284)(4,284)17-Jan-2019 The Vanguard Group, Inc. SELL SELL 7.49 (4,284)(4,284)22-Jan-2019 The Vanguard Group, Inc. Ordinary (9,282) SELL 7.50 Ordinary (9.282) 23-Jan-2019 The Vanguard Group, Inc. 23-Jan-2019 The Vanguard Group, Inc. 1,591 1,591 BUY 7.49 Ordinary 24-Jan-2019 The Vanguard Group, Inc. SELL 7.53 Ordinary (9,282)(9,282)(5,712) SELL 8.42 Ordinary (5,712)29-Jan-2019 The Vanguard Group, Inc. SELL 8.42 Ordinary (5,712)(5,712)29-Jan-2019 The Vanguard Group, Inc. (13,566) (13,566 8.42 Ordinary SELL 29-Jan-2019 The Vanguard Group, Inc. 8-Oct-2018 Vanguard Investments Australia Ltd BUY 9.41 Ordinary 6,078 6,078 3,816 8-Oct-2018 Vanguard Investments Australia Ltd BUY 9.41 Ordinary 3,816 BUY 9.13 Ordinary 2,932 2.932 10-Oct-2018 Vanguard Investments Australia Ltd BUY 8.70 Ordinary 4,896 4,896 11-Oct-2018 Vanguard Investments Australia Ltd Ordinary 6,902 6,902 17-Oct-2018 Vanguard Investments Australia Ltd BUY 8.65 18,184 18,184 17-Oct-2018 Vanguard Investments Australia Ltd BUY 8,65 Ordinary 6,066 6.066 8.54 23-Oct-2018 Vanguard Investments Australia Ltd BUY Ordinary SELL 8.54 Ordinary (2,923)(2,923)23-Oct-2018 Vanguard Investments Australia Ltd 24-Oct-2018 Vanguard Investments Australia Ltd BUY 8.50 Ordinary 4,872 4.872 SELL (5,447)(5,447)7.90 Ordinary 25-Oct-2018 Vanguard Investments Australia Ltd 7.90 4,044 4,044 25-Oct-2018 Vanguard Investments Australia Ltd BUY Ordinary 5,684 5,684 25-Oct-2018 Vanguard Investments Australia Ltd BUY 7.90 Ordinary BUY 7.75 Ordinary 17,960 17,960 29-Oct-2018 Vanguard Investments Australia Ltd

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
31-Oct-2018	Vanguard Investments Australia Ltd	BUY	8.06	Ordinary	6,352	6,352
31-Oct-2018	Vanguard Investments Australia Ltd	BUY	8.06	Ordinary	1,191	1,191
1-Nov-2018	Vanguard Investments Australia Ltd	BUY	8.23	Ordinary	794	. 794
	Vanguard Investments Australia Ltd	BUY	8.27	Ordinary	5,161	5,161
12-Nov-2018	Vanguard Investments Australia Ltd	BUY	8.64	Ordinary	4,901	4,901
13-Nov-2018	Vanguard Investments Australia Ltd	BUY	8.50	Ordinary	6,066	6,066
16-Nov-2018	Vanguard Investments Australia Ltd	BUY	8.52	Ordinary	27,326	27,326
19-Nov-2018	Vanguard Investments Australia Ltd	SELL	8.30	Ordinary	(18,224)	(18,224)
21-Nov-2018	Vanguard Investments Australia Ltd	BUY	8.13	Ordinary	14,678	14,678
22-Nov-2018	Vanguard Investments Australia Ltd	BUY	8.14	Ordinary	5,278	5,278
23-Nov-2018	Vanguard Investments Australia Ltd	BUY	8.24	Ordinary	15,110	15,110
27-Nov-2018	Vanguard Investments Australia Ltd	BUY	7.81	Ordinary	6,072	6,072
29-Nov-2018	Vanguard Investments Australia Ltd	BUY	7.88	Ordinary	4,147	4,147
30-Nov-2018	Vanguard Investments Australia Ltd	SELL	8.07	Ordinary	(6,143)	
3-Dec-2018	Vanguard Investments Australia Ltd	BUY	8.19	Ordinary	4,901	4,901
4-Dec-2018	Vanguard Investments Australia Ltd	BUY	8.06	Ordinary	52,535	52,535
	Vanguard Investments Australia Ltd	BUY	7.59	Ordinary	17,749	17,749
11-Dec-2018	Vanguard Investments Australia Ltd	BUY	7.63	Ordinary	4,740	4,740
11-Dec-2018	Vanguard Investments Australia Ltd	BUY	7.63	Ordinary	7,900	7,900
12-Dec-2018	Vanguard Investments Australia Ltd	BUY	7.53	Ordinary	297,065	297,065
14-Dec-2018	Vanguard Investments Australia Ltd	SELL	7.46	Ordinary	(2,370)	
21-Dec-2018	Vanguard Investments Australia Ltd	BUY	7.17	Ordinary	26,024	26,024
21-Dec-2018	Vanguard Investments Australia Ltd	BUY	7.17	Ordinary	25,054	25,054
21-Dec-2018	Vanguard Investments Australia Ltd	BUY	7.17	Ordinary	17,460	17,460
21-Dec-2018	Vanguard Investments Australia Ltd	BUY	7.17	Ordinary	36,400	36,400
21-Dec-2018	Vanguard Investments Australia Ltd	BUY	7.17	Ordinary	31,515	31,515
27-Dec-2018	Vanguard Investments Australia Ltd	BUY	7.32	Ordinary	2,460	2,460
8-Jan-2019	Vanguard Investments Australia Ltd	BUY	7.58	Ordinary	4,040	4,040
11-Jan-2019	Vanguard Investments Australia Ltd	BUY	7.57	Ordinary	4,896	4,896
14-Jan-2019	Vanguard Investments Australia Ltd	BUY	7.57	Ordinary	5,937	5,937
	Vanguard Investments Australia Ltd	BUY	7.76	Ordinary	21,200	21,200
21-Jan-2019	Vanguard Investments Australia Ltd	SELL	7.61	Ordinary	(6,067)	
30-Jan-2019	Vanguard Investments Australia Ltd	BUY	8.58	Ordinary	1,588	1,588
	Vanguard Investments Australia Ltd	BUY	8.68	Ordinary	14,488	14,488

This is Annexure A of 2 pages referred to in Form 603, Notice of initial substantial holder.

Signature Date 6-Feb-19