

Form 603
Corporations Act 2001
Section 671B

Notice of initial substantial holder

To Company Name/Scheme ALS Limited

ACN/ARSN 009 657 489

1. Details of substantial holder (1)

Name Vanguard Group (The Vanguard Group, Inc. and its controlled entities including those listed in Annexure A)

ACN/ARSN (if applicable) N/A

The holder became a substantial holder on 9 August 2023

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	24,229,871	24,229,871	5.004

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 Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 24,229,871

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
Vanguard Group	Brown Brothers Harriman	Various funds and other accounts of Vanguard Group	Ordinary – 759,716
Vanguard Group	BNY Mellon	Various funds and other accounts of Vanguard Group	Ordinary – 1,565,891
Vanguard Group	JP Morgan Chase Bank, N.A.	Various funds and other accounts of Vanguard Group	Ordinary – 17,511,508
Vanguard Group	State Street Bank and Trust Company	Various funds and other accounts of Vanguard Group	Ordinary – 4,391,536
Vanguard Personalized Indexing Management LLC	Various Others	Various funds and other accounts of Vanguard Group	Ordinary – 1,220

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
Vanguard Group	P.O. Box 2600, V26 Valley Forge, PA 19482 USA

print name Shawn Acker capacity Compliance Manager

sign here  date 14 August 2023

To Company
ACN/ARSN

ALS Limited
009 657 489

Substantial Holder Name
ACN/ARSN

Vanguard Group
N/A

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
11-Apr-2023	The Vanguard Group, Inc.	BUY	12.93	Ordinary	24,344	24,344
12-Apr-2023	The Vanguard Group, Inc.	BUY	13.04	Ordinary	170	170
12-Apr-2023	The Vanguard Group, Inc.	BUY	13.04	Ordinary	170	170
12-Apr-2023	The Vanguard Group, Inc.	BUY	12.99	Ordinary	23,170	23,170
12-Apr-2023	The Vanguard Group, Inc.	BUY	13.05	Ordinary	3,410	3,410
12-Apr-2023	The Vanguard Group, Inc.	BUY	12.99	Ordinary	10,637	10,637
14-Apr-2023	The Vanguard Group, Inc.	SELL	12.92	Ordinary	(972)	(972)
17-Apr-2023	The Vanguard Group, Inc.	BUY	12.96	Ordinary	292	292
17-Apr-2023	The Vanguard Group, Inc.	BUY	12.96	Ordinary	798	798
17-Apr-2023	The Vanguard Group, Inc.	SELL	12.96	Ordinary	(4,908)	(4,908)
18-Apr-2023	The Vanguard Group, Inc.	BUY	13.05	Ordinary	171	171
20-Apr-2023	The Vanguard Group, Inc.	BUY	13.06	Ordinary	438	438
21-Apr-2023	The Vanguard Group, Inc.	BUY	13.02	Ordinary	804	804
21-Apr-2023	The Vanguard Group, Inc.	BUY	13.02	Ordinary	30,863	30,863
24-Apr-2023	The Vanguard Group, Inc.	BUY	13.17	Ordinary	172	172
24-Apr-2023	The Vanguard Group, Inc.	BUY	13.22	Ordinary	2,046	2,046
26-Apr-2023	The Vanguard Group, Inc.	BUY	13.41	Ordinary	171	171
27-Apr-2023	The Vanguard Group, Inc.	BUY	13.12	Ordinary	438	438
27-Apr-2023	The Vanguard Group, Inc.	BUY	13.12	Ordinary	1,168	1,168
27-Apr-2023	The Vanguard Group, Inc.	BUY	13.12	Ordinary	336	336
2-May-2023	The Vanguard Group, Inc.	SELL	12.83	Ordinary	(2,364)	(2,364)
2-May-2023	The Vanguard Group, Inc.	BUY	12.83	Ordinary	7,837	7,837
3-May-2023	The Vanguard Group, Inc.	BUY	12.68	Ordinary	340	340
3-May-2023	The Vanguard Group, Inc.	BUY	12.63	Ordinary	3,410	3,410
4-May-2023	The Vanguard Group, Inc.	BUY	13.04	Ordinary	438	438
5-May-2023	The Vanguard Group, Inc.	BUY	12.89	Ordinary	340	340
8-May-2023	The Vanguard Group, Inc.	BUY	12.64	Ordinary	4,092	4,092
9-May-2023	The Vanguard Group, Inc.	BUY	12.49	Ordinary	292	292
9-May-2023	The Vanguard Group, Inc.	BUY	12.49	Ordinary	170	170
9-May-2023	The Vanguard Group, Inc.	BUY	12.45	Ordinary	940	940
12-May-2023	The Vanguard Group, Inc.	BUY	12.57	Ordinary	3,410	3,410
15-May-2023	The Vanguard Group, Inc.	BUY	12.57	Ordinary	16,165	16,165
16-May-2023	The Vanguard Group, Inc.	BUY	12.36	Ordinary	7,480	7,480
17-May-2023	The Vanguard Group, Inc.	BUY	12.36	Ordinary	3,410	3,410
17-May-2023	The Vanguard Group, Inc.	BUY	12.26	Ordinary	39,047	39,047
19-May-2023	The Vanguard Group, Inc.	BUY	12.41	Ordinary	438	438
23-May-2023	The Vanguard Group, Inc.	BUY	12.28	Ordinary	4,092	4,092
26-May-2023	The Vanguard Group, Inc.	BUY	12.26	Ordinary	438	438
26-May-2023	The Vanguard Group, Inc.	BUY	12.38	Ordinary	3,410	3,410
31-May-2023	The Vanguard Group, Inc.	SELL	11.55	Ordinary	(10,278)	(10,278)
7-Jun-2023	The Vanguard Group, Inc.	BUY	11.52	Ordinary	340	340
8-Jun-2023	The Vanguard Group, Inc.	BUY	11.66	Ordinary	730	730
9-Jun-2023	The Vanguard Group, Inc.	BUY	11.42	Ordinary	15,749	15,749
13-Jun-2023	The Vanguard Group, Inc.	BUY	11.36	Ordinary	292	292
13-Jun-2023	The Vanguard Group, Inc.	BUY	11.36	Ordinary	1,224	1,224
14-Jun-2023	The Vanguard Group, Inc.	BUY	11.39	Ordinary	252	252
27-Jun-2023	The Vanguard Group, Inc.	BUY	11.12	Ordinary	254	254
27-Jun-2023	The Vanguard Group, Inc.	BUY	11.12	Ordinary	70,188	70,188
28-Jun-2023	The Vanguard Group, Inc.	BUY	11.21	Ordinary	30,244	30,244
29-Jun-2023	The Vanguard Group, Inc.	SELL	11.21	Ordinary	(13,232)	(13,232)
6-Jul-2023	The Vanguard Group, Inc.	BUY	10.94	Ordinary	411	411
6-Jul-2023	The Vanguard Group, Inc.	SELL	10.94	Ordinary	(2,330)	(2,330)
7-Jul-2023	The Vanguard Group, Inc.	BUY	10.62	Ordinary	1,864	1,864
12-Jul-2023	The Vanguard Group, Inc.	BUY	10.89	Ordinary	756	756
12-Jul-2023	The Vanguard Group, Inc.	BUY	10.89	Ordinary	932	932
13-Jul-2023	The Vanguard Group, Inc.	BUY	11.34	Ordinary	5,120	5,120
19-Jul-2023	The Vanguard Group, Inc.	BUY	11.54	Ordinary	798	798
21-Jul-2023	The Vanguard Group, Inc.	BUY	11.37	Ordinary	5,120	5,120
21-Jul-2023	The Vanguard Group, Inc.	BUY	11.37	Ordinary	4,480	4,480
25-Jul-2023	The Vanguard Group, Inc.	BUY	11.45	Ordinary	932	932
31-Jul-2023	The Vanguard Group, Inc.	BUY	11.74	Ordinary	274	274

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-Jul-2023	The Vanguard Group, Inc.	BUY	11.74	Ordinary	798	798
2-Aug-2023	The Vanguard Group, Inc.	BUY	11.84	Ordinary	10,996	10,996
2-Aug-2023	The Vanguard Group, Inc.	SELL	11.76	Ordinary	(3,200)	(3,200)
3-Aug-2023	The Vanguard Group, Inc.	BUY	11.86	Ordinary	3,840	3,840
3-Aug-2023	The Vanguard Group, Inc.	BUY	11.86	Ordinary	10,846	10,846
9-Aug-2023	The Vanguard Group, Inc.	BUY	12.02	Ordinary	106,882	106,882
17-Apr-2023	Vanguard Investments Australia Ltd.	BUY	12.96	Ordinary	4,608	4,608
18-Apr-2023	Vanguard Investments Australia Ltd.	BUY	13.05	Ordinary	19,629	19,629
21-Apr-2023	Vanguard Investments Australia Ltd.	BUY	13.02	Ordinary	3,150	3,150
2-May-2023	Vanguard Investments Australia Ltd.	BUY	12.90	Ordinary	4,180	4,180
3-May-2023	Vanguard Investments Australia Ltd.	BUY	12.63	Ordinary	33,409	33,409
3-May-2023	Vanguard Investments Australia Ltd.	BUY	12.67	Ordinary	50,115	50,115
3-May-2023	Vanguard Investments Australia Ltd.	BUY	12.68	Ordinary	3,762	3,762
5-May-2023	Vanguard Investments Australia Ltd.	BUY	12.89	Ordinary	4,722	4,722
10-May-2023	Vanguard Investments Australia Ltd.	BUY	12.49	Ordinary	9,438	9,438
11-May-2023	Vanguard Investments Australia Ltd.	BUY	12.62	Ordinary	3,368	3,368
12-May-2023	Vanguard Investments Australia Ltd.	BUY	12.56	Ordinary	3,368	3,368
16-May-2023	Vanguard Investments Australia Ltd.	BUY	12.27	Ordinary	4,710	4,710
19-May-2023	Vanguard Investments Australia Ltd.	BUY	12.41	Ordinary	9,420	9,420
24-May-2023	Vanguard Investments Australia Ltd.	BUY	12.40	Ordinary	6,280	6,280
26-May-2023	Vanguard Investments Australia Ltd.	BUY	12.26	Ordinary	3,140	3,140
31-May-2023	Vanguard Investments Australia Ltd.	SELL	11.55	Ordinary	(9,824)	(9,824)
1-Jun-2023	Vanguard Investments Australia Ltd.	BUY	11.51	Ordinary	4,180	4,180
1-Jun-2023	Vanguard Investments Australia Ltd.	SELL	11.51	Ordinary	(11,286)	(11,286)
2-Jun-2023	Vanguard Investments Australia Ltd.	BUY	11.68	Ordinary	4,665	4,665
6-Jun-2023	Vanguard Investments Australia Ltd.	SELL	11.58	Ordinary	(8,778)	(8,778)
7-Jun-2023	Vanguard Investments Australia Ltd.	BUY	11.52	Ordinary	2,926	2,926
9-Jun-2023	Vanguard Investments Australia Ltd.	BUY	11.44	Ordinary	3,352	3,352
15-Jun-2023	Vanguard Investments Australia Ltd.	BUY	11.60	Ordinary	3,789	3,789
19-Jun-2023	Vanguard Investments Australia Ltd.	BUY	11.68	Ordinary	3,110	3,110
26-Jun-2023	Vanguard Investments Australia Ltd.	BUY	11.16	Ordinary	3,312	3,312
27-Jun-2023	Vanguard Investments Australia Ltd.	BUY	11.08	Ordinary	3,735	3,735
27-Jun-2023	Vanguard Investments Australia Ltd.	BUY	11.08	Ordinary	4,668	4,668
30-Jun-2023	Vanguard Investments Australia Ltd.	SELL	11.16	Ordinary	(8,853)	(8,853)
3-Jul-2023	Vanguard Investments Australia Ltd.	BUY	11.25	Ordinary	6,544	6,544
3-Jul-2023	Vanguard Investments Australia Ltd.	BUY	11.25	Ordinary	1,535	1,535
4-Jul-2023	Vanguard Investments Australia Ltd.	SELL	11.22	Ordinary	(26,585)	(26,585)
5-Jul-2023	Vanguard Investments Australia Ltd.	SELL	11.13	Ordinary	(20,300)	(20,300)
5-Jul-2023	Vanguard Investments Australia Ltd.	SELL	11.13	Ordinary	(4,060)	(4,060)
7-Jul-2023	Vanguard Investments Australia Ltd.	BUY	10.62	Ordinary	4,040	4,040
10-Jul-2023	Vanguard Investments Australia Ltd.	BUY	10.60	Ordinary	6,834	6,834
19-Jul-2023	Vanguard Investments Australia Ltd.	BUY	11.54	Ordinary	3,940	3,940
20-Jul-2023	Vanguard Investments Australia Ltd.	BUY	11.43	Ordinary	1,975	1,975
20-Jul-2023	Vanguard Investments Australia Ltd.	BUY	11.43	Ordinary	4,611	4,611
24-Jul-2023	Vanguard Investments Australia Ltd.	BUY	11.23	Ordinary	3,160	3,160
25-Jul-2023	Vanguard Investments Australia Ltd.	BUY	11.45	Ordinary	20,059	20,059
25-Jul-2023	Vanguard Investments Australia Ltd.	BUY	11.45	Ordinary	3,086	3,086
26-Jul-2023	Vanguard Investments Australia Ltd.	SELL	11.30	Ordinary	(44,747)	(44,747)
3-Aug-2023	Vanguard Investments Australia Ltd.	BUY	11.88	Ordinary	3,216	3,216
4-Aug-2023	Vanguard Investments Australia Ltd.	BUY	11.98	Ordinary	4,641	4,641
9-Aug-2023	Vanguard Investments Australia Ltd.	BUY	12.02	Ordinary	4,050	4,050

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

Signature: _____



Name: Shawn Acker _____

Capacity: Compliance Manager _____

Date: 14 August 2023 _____