

Disclosure of movement of 1% or more in substantial holding
or change in nature of relevant interest, or both

Sections 277 and 278, Financial Markets Conduct Act 2013

Note: This form must be completed in accordance with the instructions at the end of the form.

To: NZX
and
To: FLETCHER BUILDING LIMITED

Relevant event being disclosed: DISCLOSURE OF MOVEMENT OF 1% OR MORE

Date of relevant event: 22/11/2018

Date this disclosure made: 23/11/2018

Date last disclosure made: 15/05/2018

Substantial product holder(s) giving disclosure

Full name(s): PERPETUAL LIMITED and subsidiaries

Summary of substantial holding

Class of quoted voting products: Ordinary shares

Summary for: PERPETUAL LIMITED and subsidiaries

For **this** disclosure,—

- (a) total number held in class: 85,175,972
- (b) total in class: 853,347,141
- (c) total percentage held in class: 9.98%

For **last** disclosure,—

- (a) total number held in class: 67,738,370
- (b) total in class: 805,540,944
- (c) total percentage held in class: 8.41%

Details of transactions and events giving rise to relevant event

Details of the transactions or other events requiring disclosure: REFER TO ANNEXURE 3

Details after relevant event

Details for: REFER TO ANNEXURE 1

Nature of relevant interest(s): NORMAL MARKET TRADING

For that relevant interest,—

- (a) number held in class: REFER TO ANNEXURE 2
- (b) percentage held in class: REFER TO ANNEXURE 2
- (c) current registered holder(s): REFER TO ANNEXURE 2
- (d) registered holder(s) once transfers are registered: REFER TO ANNEXURE 2

Additional information

Address(es) of substantial product holder(s): PO BOX 4171, SYDNEY 2000, AUSTRALIA

Contact details: Sylvie Dimarco, 612 9229 9365, Sylvie.Dimarco@perpetual.com.au

Name of any other person believed to have given, or believed to be required to give, a disclosure under the Financial Markets Conduct Act 2013 in relation to the financial products to which this disclosure relates: N/A

Certification

I, Sylvie Dimarco, certify that, to the best of my knowledge and belief, the information contained in this disclosure is correct and that I am duly authorised to make this disclosure by all persons for whom it is made.

ANNEXURE 1 - Perpetual Investments Account Codes & Details

Perpetual Investment Management Limited (PIML), subsidiary of Perpetual Limited, as Responsible Entity for:

INTERNAL CODE	REGISTRATION DETAILS
17	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
26	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
33	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
118	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
212	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
649	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
650	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
652	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
653	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
651	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
654	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
670	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
695	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
774	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001

855	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2093	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2095	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2124	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2125	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2127	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2128	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2199	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2210	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2219	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2130	RBC Investor Services Australia Nominees Pty Ltd <BKCUST A/C> GPO Box 5430 Sydney NSW 2001
2089	RBC Investor Services Australia Nominees Pty Limited <PICREDIT> GPO Box 5430 Sydney NSW 2001
2086	RBC Investor Services Australia Nominees Pty Ltd <PI CREDIT A/C> GPO Box 5430 Sydney NSW 2001
106	RBC Investor Services Australia Nominees Pty Ltd <PI POOLED A/C> GPO Box 5430 Sydney NSW 2001
133	RBC Investor Services Australia Nominees Pty Ltd <PI POOLED A/C> GPO Box 5430 Sydney NSW 2001

323	RBC Investor Services Australia Nominees Pty Ltd <PI POOLED A/C> GPO Box 5430 Sydney NSW 2001
669	RBC Investor Services Australia Nominees Pty Ltd <PI POOLED A/C> GPO Box 5430 Sydney NSW 2001
139	RBC Investor Services Australia Nominees Pty Ltd <PIQTE2 A/C> GPO Box 5430 Sydney NSW 2001
44	UBS Nominees Pty Ltd Level 16 Chifley Tower 2 Chifley Square Sydney NSW 2000
108	UBS Nominees Pty Ltd Level 16, Chifley Tower 2 Chifley Square Sydney NSW 2000
414	UBS Nominees Pty Ltd Level 16 Chifley Tower 2 Chifley Square Sydney NSW 2000
696	UBS Nominees Pty Ltd Level 16 Chifley Tower 2 Chifley Square Sydney NSW 2000
941	UBS Nominees Pty Ltd Level 16 Chifley Tower 2 Chifley Square Sydney NSW 2000

Perpetual Investment Management Limited (PIML), subsidiary of Perpetual Limited, as Trustee for:

ALL 'SS' CODES	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
----------------	--

Perpetual Investment Management Limited (PIML), subsidiary of Perpetual Limited, under Investment Management Agreements with:

INTERNAL CODE	REGISTRATION DETAILS
227	BNP Paribas Nominees Pty Ltd PO Box R209 Royal Exchange NSW 1225
248	BNP Paribas Noms Pty Ltd P.O. Box R209 Royal Exchange Sydney NSW 1225
702	BNP Paribas Nominees Pty Ltd PO Box R209 Royal Exchange NSW 1225
740	BNP Paribas Nominees Pty Ltd PO Box R209 Royal Exchange NSW 1225

786	BNP Paribas Nominees Pty Ltd PO Box R209 Royal Exchange NSW 1225
2085	BNP Paribas Nominees Pty Ltd PO Box R209 Royal Exchange NSW 1225
2122	BNP Paribas Nominees Pty Ltd PO Box R209 Royal Exchange NSW 1225
2131	BNP Paribas Nominees Pty Ltd PO Box R209 Royal Exchange NSW 1225
2216	BNP Paribas Nominees Pty Ltd PO Box R209 Royal Exchange NSW 1225
220	Citicorp Nominees Pty Ltd GPO Box 764G Melbourne VIC 3001
221	Citicorp Nominees Pty Ltd GPO Box 764G Melbourne VIC 3001
222	Citicorp Nominees Pty Ltd GPO Box 764G Melbourne VIC 3001
224	Citicorp Nominees Pty Ltd GPO Box 764G Melbourne VIC 3001
2163	Citicorp Nominees Pty Ltd GPO Box 764G Melbourne VIC 3001
2222	Citicorp Nominees Pty Ltd GPO Box 764G Melbourne VIC 3001
194	Northern Trust Company Melbourne Branch: HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
779	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2101	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2152	Northern Trust Company Melbourne Branch: HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001

2161	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2172	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
210	JPMorgan Nominees Australia Limited Locked Bag 20049 Melbourne VIC 3001
215	JPMorgan Nominees Australia Limited Locked Bag 20049 Melbourne VIC 3001
230	JPMorgan Nominees Australia Limited Locked Bag 20049 Melbourne VIC 3001
231	JPMorgan Nominees Australia Limited Locked Bag 20049 Melbourne VIC 3001
392	JPMorgan Nominees Australia Limited Locked Bag 20049 Melbourne VIC 3001
394	JPMorgan Nominees Australia Limited Locked Bag 20049 Melbourne VIC 3001
449	JPMorgan Nominees Australia Limited Locked Bag 20049 Melbourne VIC 3001
773	JPMorgan Nominees Australia Limited Locked Bag 20049 Melbourne VIC 3001
788	JPMorgan Nominees Australia Limited Locked Bag 20049 Melbourne VIC 3001
791	JPMorgan Nominees Australia Limited Locked Bag 20049 Melbourne VIC 3001
2100	JPMorgan Nominees Australia Limited Locked Bag 20049 Melbourne VIC 3001
2166	JPMorgan Nominees Australia Limited Locked Bag 20049 Melbourne VIC 3001
711	National Nominees Pty Ltd PO Box 1406 Melbourne VIC 3001

787	National Nominees Pty Ltd PO Box 1406 Melbourne VIC 3001
2083	National Nominees Pty Ltd PO Box 1406 Melbourne VIC 3001
2097	National Nominees Pty Ltd PO Box 1406 Melbourne VIC 3001
2160	National Nominees Pty Ltd PO Box 1406 Melbourne VIC 3001
2220	National Nominees Pty Ltd PO Box 1406 Melbourne VIC 3001

Perpetual Trustee Company Limited as trustee, custodian or nominee

INTERNAL CODE	REGISTRATION DETAILS
T2	Perpetual Trustee Company Limited GPO Box 4172 Sydney NSW 2001
T3	The Trust Company Limited GPO Box 4270 Sydney NSW 2001
T4	Perpetual Trustee Company Limited GPO Box 4172 Sydney NSW 2001
T6	Perpetual Trustee Company Limited GPO Box 4172 Sydney NSW 2001
T7	Perpetual Trustee Company Limited GPO Box 4172 Sydney NSW 2001

ANNEXURE 2

PRESENT RELEVANT INTERESTS

ASXCode	Internal Code	Holding
FBU	17	2,221,074
FBU	26	4,736,875
FBU	2130	1,140,435
FBU	194	1,286,193
FBU	2216	1,823,376
FBU	2166	838,759
FBU	2085	837,604
FBU	212	2,653,441
FBU	2222	101,301
FBU	2172	312,193
FBU	2163	3,126,933
FBU	2100	847,898
FBU	2161	122,853
FBU	702	1,105,851
FBU	2152	3,906,371
FBU	649	6,078,820
FBU	650	1,078,240
FBU	2125	132,080
FBU	2131	2,485,819
FBU	2124	85,062
FBU	779	854,845
FBU	651	1,771,567
FBU	670	9,690
FBU	2219	6,544
FBU	740	1,530,109
FBU	2097	400,416
FBU	941	1,719,075
FBU	44	4,950,157
FBU	696	4,758,853
FBU	695	3,920,152
FBU	215	7,093,211
FBU	220	1,276,102
FBU	652	8,257,930
FBU	392	8,449,328
FBU	653	3,071,223
FBU	T2	8,992
FBU	449	2,176,600

ANNEXURE 3

CHANGES IN RELEVANT INTERESTS

Account	Security	Volume	Value	AsAtDate
779	FBU	12,405	\$ 74,370.46	22/08/2018
2100	FBU	4,715	\$ 20,843.07	21/11/2018
2100	FBU	28,414	\$ 135,925.29	20/11/2018
779	FBU	4,342	\$ 25,773.88	22/08/2018
2100	FBU	17,048	\$ 80,097.25	20/11/2018
2222	FBU	5,221	\$ 29,682.77	10/10/2018
2222	FBU	2,451	\$ 13,920.11	10/10/2018
649	FBU	44,333	\$ 264,186.91	22/08/2018
649	FBU	100,783	\$ 599,326.94	22/08/2018
212	FBU	13,300	\$ 79,256.67	22/08/2018
212	FBU	13,273	\$ 80,003.71	22/08/2018
212	FBU	13,300	\$ 79,091.20	22/08/2018
212	FBU	13,300	\$ 82,170.77	22/08/2018
2085	FBU	26,525	\$ 144,778.09	23/10/2018
651	FBU	- 70,713	\$ 454,560.36	29/06/2018
779	FBU	21,455	\$ 130,150.50	13/08/2018
2100	FBU	26,832	\$ 146,453.75	23/10/2018
649	FBU	119,744	\$ 726,392.03	13/08/2018
212	FBU	- 31,250	\$ 202,749.94	26/07/2018
212	FBU	- 31,250	\$ 202,664.30	26/07/2018
653	FBU	- 28,000	\$ 181,871.14	31/07/2018
2163	FBU	258,293	\$ 1,534,260.42	16/05/2018
2163	FBU	248,183	\$ 1,474,207.02	16/05/2018
653	FBU	- 30,149	\$ 195,829.75	31/07/2018
2163	FBU	26,304	\$ 158,079.14	15/05/2018
212	FBU	- 22,800	\$ 146,252.05	11/07/2018
653	FBU	- 100,000	\$ 654,716.45	30/07/2018
653	FBU	- 118,082	\$ 773,102.27	30/07/2018
653	FBU	- 100,000	\$ 652,230.18	27/07/2018
653	FBU	- 100,000	\$ 648,799.80	26/07/2018
653	FBU	- 100,000	\$ 648,525.75	26/07/2018
653	FBU	- 36,925	\$ 239,569.33	26/07/2018
653	FBU	- 36,926	\$ 239,474.62	26/07/2018
2085	FBU	7,598	\$ 43,460.56	20/09/2018
740	FBU	134,337	\$ 797,961.78	16/05/2018
649	FBU	216,376	\$ 1,365,264.67	20/07/2018
2085	FBU	11,321	\$ 65,705.87	14/09/2018
2130	FBU	25,000	\$ 141,967.94	10/10/2018
2130	FBU	53,265	\$ 302,791.64	10/10/2018
212	FBU	33,761	\$ 208,530.97	20/06/2018
212	FBU	28,939	\$ 179,183.31	20/06/2018
653	FBU	- 88,316	\$ 565,235.17	19/07/2018
2100	FBU	7,699	\$ 44,038.28	20/09/2018
17	FBU	69,003	\$ 376,630.45	23/10/2018
2222	FBU	1,818	\$ 10,811.11	22/08/2018
653	FBU	- 87,673	\$ 558,896.41	18/07/2018
2100	FBU	11,446	\$ 66,431.36	14/09/2018

653	FBU	-	28,000	\$	180,601.90	12/07/2018
653	FBU	-	26,599	\$	171,565.36	12/07/2018
2085	FBU		10,160	\$	59,392.61	23/08/2018
2222	FBU		3,725	\$	22,596.62	13/08/2018
696	FBU		201,250	\$	1,213,045.07	22/08/2018
2085	FBU		11,373	\$	68,183.41	22/08/2018
212	FBU		192,472	\$	1,143,283.68	16/05/2018
651	FBU		149,523	\$	888,166.62	16/05/2018
651	FBU		143,581	\$	852,871.14	16/05/2018
2085	FBU		3,988	\$	23,672.56	22/08/2018
651	FBU		14,851	\$	89,240.02	15/05/2018
653	FBU	-	31,000	\$	199,952.10	09/07/2018
653	FBU	-	62,000	\$	399,609.68	09/07/2018
653	FBU	-	103,386	\$	667,878.98	06/07/2018
2100	FBU		10,291	\$	60,151.65	23/08/2018
2100	FBU		11,250	\$	67,446.00	22/08/2018
2100	FBU		4,039	\$	23,975.29	22/08/2018
2222	FBU		6,347	\$	40,052.08	20/07/2018
653	FBU	-	17,845	\$	115,640.33	06/07/2018
2085	FBU		19,656	\$	119,237.39	13/08/2018
779	FBU		80,073	\$	475,633.62	16/05/2018
221	FBU	-	236,700	\$	1,511,836.94	01/08/2018
221	FBU	-	183,754	\$	1,182,340.45	01/08/2018
2216	FBU	-	8,829	\$	48,513.99	07/11/2018
2100	FBU		19,891	\$	120,662.94	13/08/2018
221	FBU	-	37,054	\$	236,136.53	19/07/2018
26	FBU		372,424	\$	1,606,697.30	22/11/2018
26	FBU		248,283	\$	1,072,043.41	22/11/2018
652	FBU	-	103,761	\$	570,150.65	07/11/2018
26	FBU		204,330	\$	913,701.95	21/11/2018
26	FBU		98,869	\$	439,653.29	21/11/2018
215	FBU		556,814	\$	2,402,185.55	22/11/2018
786	FBU	-	158,854	\$	891,841.50	16/10/2018
26	FBU		26,365	\$	116,548.75	21/11/2018
215	FBU		371,209	\$	1,602,996.82	22/11/2018
215	FBU		305,192	\$	1,364,726.30	21/11/2018
221	FBU	-	32,800	\$	205,407.11	13/06/2018
649	FBU		801,665	\$	4,761,890.10	16/05/2018
26	FBU		146,465	\$	700,651.02	20/11/2018
26	FBU		87,879	\$	412,885.15	20/11/2018
215	FBU		147,674	\$	656,754.42	21/11/2018
221	FBU	-	75,395	\$	472,768.68	08/06/2018
786	FBU	-	150,000	\$	833,687.14	15/10/2018
215	FBU		39,380	\$	174,102.23	21/11/2018
215	FBU		241,540	\$	1,155,595.25	20/11/2018
215	FBU		144,924	\$	680,901.78	20/11/2018
2130	FBU		137,639	\$	817,575.66	16/05/2018
2131	FBU		209,418	\$	903,463.08	22/11/2018
653	FBU		100,000	\$	618,132.94	20/06/2018
653	FBU		53,846	\$	332,584.23	20/06/2018
653	FBU		78,407	\$	484,659.49	20/06/2018
2131	FBU		139,612	\$	602,820.66	22/11/2018
2131	FBU		111,494	\$	498,567.44	21/11/2018

2131	FBU		53,949	\$	239,901.84	21/11/2018
653	FBU		47,261	\$	291,916.17	20/06/2018
653	FBU		46,154	\$	285,779.06	20/06/2018
653	FBU		40,510	\$	250,828.14	20/06/2018
2131	FBU		14,386	\$	63,594.56	21/11/2018
2131	FBU		64,811	\$	310,039.21	20/11/2018
2131	FBU		38,886	\$	182,699.53	20/11/2018
2222	FBU		12,358	\$	73,406.52	16/05/2018
44	FBU	-	105,000	\$	569,462.52	29/10/2018
2124	FBU		1,666	\$	9,460.74	10/10/2018
2124	FBU		3,550	\$	20,180.42	10/10/2018
786	FBU	-	50,000	\$	300,004.17	02/10/2018
786	FBU	-	50,000	\$	299,485.03	02/10/2018
2152	FBU		306,240	\$	1,321,168.84	22/11/2018
215	FBU		224,714	\$	1,226,528.34	23/10/2018
696	FBU	-	335,000	\$	2,115,596.34	05/07/2018
2152	FBU		204,159	\$	881,523.55	22/11/2018
2152	FBU		168,202	\$	752,148.46	21/11/2018
26	FBU		122,945	\$	671,055.33	23/10/2018
44	FBU	-	200,000	\$	1,041,093.64	25/10/2018
2152	FBU		81,388	\$	361,918.31	21/11/2018
2152	FBU		21,704	\$	95,944.41	21/11/2018
2152	FBU		145,308	\$	695,116.23	20/11/2018
2152	FBU		87,185	\$	409,624.51	20/11/2018
786	FBU	-	53,279	\$	304,755.88	20/09/2018
2131	FBU		37,444	\$	204,375.90	23/10/2018
786	FBU	-	52,071	\$	299,130.71	20/09/2018
44	FBU		207,910	\$	1,181,890.73	10/10/2018
44	FBU		97,583	\$	554,146.30	10/10/2018
2166	FBU	-	133,421	\$	734,019.42	12/11/2018
2166	FBU	-	24,596	\$	136,727.91	12/11/2018
2152	FBU		300,000	\$	1,680,356.76	09/11/2018
392	FBU		533,844	\$	2,303,089.26	22/11/2018
392	FBU		355,896	\$	1,536,870.50	22/11/2018
392	FBU		293,859	\$	1,314,048.56	21/11/2018
650	FBU		18,872	\$	107,168.76	10/10/2018
392	FBU		142,190	\$	632,365.29	21/11/2018
650	FBU		40,207	\$	228,561.79	10/10/2018
392	FBU		37,917	\$	167,634.19	21/11/2018
392	FBU		233,596	\$	1,117,588.91	20/11/2018
392	FBU		140,158	\$	658,509.51	20/11/2018
786	FBU	-	154,876	\$	877,649.31	11/09/2018
2085	FBU		73,537	\$	436,809.78	16/05/2018
786	FBU	-	6,280	\$	35,298.07	10/09/2018
2152	FBU		110,150	\$	601,217.98	23/10/2018
17	FBU		20,440	\$	116,916.80	20/09/2018
215	FBU		64,491	\$	368,888.52	20/09/2018
2124	FBU		1,827	\$	10,864.63	22/08/2018
215	FBU		91,617	\$	531,735.25	14/09/2018
2100	FBU		74,540	\$	442,767.60	16/05/2018
2131	FBU		32,313	\$	184,830.36	20/09/2018
2216	FBU		32,491	\$	195,863.23	22/08/2018
2131	FBU		11,884	\$	68,973.47	14/09/2018

26	FBU	38,341	\$	219,310.52	20/09/2018
392	FBU	219,080	\$	1,195,776.98	23/10/2018
2124	FBU	1,507	\$	9,141.78	13/08/2018
696	FBU	728,366	\$	4,326,494.04	16/05/2018
26	FBU	107,535	\$	624,121.61	14/09/2018
696	FBU	71,711	\$	430,913.17	15/05/2018
2166	FBU	18,954	\$	117,311.11	21/08/2018
2166	FBU	3,710	\$	22,911.29	21/08/2018
702	FBU	86,379	\$	372,652.96	22/11/2018
17	FBU	29,610	\$	171,853.26	14/09/2018
653	FBU	221,235	\$	1,314,135.90	16/05/2018
653	FBU	230,244	\$	1,367,649.36	16/05/2018
702	FBU	57,586	\$	248,674.40	22/11/2018
702	FBU	47,571	\$	212,723.13	21/11/2018
702	FBU	23,018	\$	102,368.55	21/11/2018
786	FBU	6,152	\$	36,664.80	22/08/2018
786	FBU	6,161	\$	37,139.93	22/08/2018
786	FBU	6,152	\$	36,584.14	22/08/2018
786	FBU	6,213	\$	38,385.49	22/08/2018
44	FBU	37,679	\$	224,534.75	22/08/2018
215	FBU	86,091	\$	503,264.71	23/08/2018
702	FBU	6,138	\$	27,136.60	21/11/2018
786	FBU	13,698	\$	84,780.40	21/08/2018
2124	FBU	2,970	\$	18,739.77	20/07/2018
44	FBU	56,439	\$	335,626.18	22/08/2018
215	FBU	96,802	\$	580,347.35	22/08/2018
702	FBU	36,674	\$	175,458.72	20/11/2018
702	FBU	22,005	\$	103,386.91	20/11/2018
786	FBU	2,681	\$	16,556.65	21/08/2018
2124	FBU	- 7,659	\$	48,348.82	20/07/2018
2131	FBU	37,765	\$	220,739.18	23/08/2018
2152	FBU	31,539	\$	180,403.08	20/09/2018
215	FBU	33,783	\$	200,534.14	22/08/2018
2131	FBU	28,821	\$	172,787.66	22/08/2018
2131	FBU	11,655	\$	69,183.48	22/08/2018
2166	FBU	- 26,250	\$	170,309.95	26/07/2018
2166	FBU	- 26,250	\$	170,238.01	26/07/2018
2152	FBU	47,030	\$	272,957.08	14/09/2018
2166	FBU	- 17,600	\$	113,521.20	12/07/2018
2166	FBU	- 18,000	\$	115,462.15	11/07/2018
2166	FBU	- 10,200	\$	65,790.69	09/07/2018
44	FBU	175,047	\$	1,061,871.54	13/08/2018
392	FBU	62,737	\$	358,855.64	20/09/2018
2166	FBU	- 20,400	\$	131,484.48	09/07/2018
215	FBU	164,177	\$	995,931.87	13/08/2018
702	FBU	32,179	\$	175,638.61	23/10/2018
786	FBU	- 10,438	\$	67,791.32	31/07/2018
786	FBU	- 39,122	\$	256,138.17	30/07/2018
2131	FBU	82,232	\$	498,836.43	13/08/2018
26	FBU	56,465	\$	330,042.05	23/08/2018
392	FBU	89,155	\$	517,446.07	14/09/2018
650	FBU	7,764	\$	46,266.82	22/08/2018
786	FBU	- 13,089	\$	84,921.41	26/07/2018

786	FBU	-	13,089	\$	84,885.54	26/07/2018
650	FBU		16,629	\$	98,887.79	22/08/2018
26	FBU	-	420,000	\$	2,517,984.00	22/08/2018
786	FBU	-	29,493	\$	188,738.19	19/07/2018
786	FBU	-	29,928	\$	190,763.03	18/07/2018
26	FBU		44,859	\$	266,280.70	22/08/2018
786	FBU	-	12,124	\$	78,191.81	12/07/2018
2166	FBU		26,654	\$	164,633.28	20/06/2018
2166	FBU		22,846	\$	141,456.92	20/06/2018
44	FBU		547,285	\$	3,453,196.63	20/07/2018
786	FBU	-	25,663	\$	164,616.94	11/07/2018
2152	FBU		42,175	\$	246,515.96	23/08/2018
2152	FBU		47,196	\$	282,949.46	22/08/2018
2152	FBU		16,552	\$	98,251.81	22/08/2018
2216	FBU	-	82,939	\$	533,152.06	29/06/2018
652	FBU		211,357	\$	1,273,965.54	22/08/2018
786	FBU	-	21,931	\$	141,659.45	06/07/2018
786	FBU	-	3,785	\$	24,527.80	06/07/2018
650	FBU		30,087	\$	182,514.01	13/08/2018
2124	FBU		12,162	\$	72,242.28	16/05/2018
392	FBU		83,575	\$	488,556.85	23/08/2018
2166	FBU		160,328	\$	952,348.32	16/05/2018
392	FBU		93,814	\$	562,433.69	22/08/2018
392	FBU		32,617	\$	193,612.82	22/08/2018
702	FBU		12,501	\$	71,505.72	20/09/2018
786	FBU		33,558	\$	207,448.59	20/06/2018
786	FBU		15,484	\$	95,650.48	20/06/2018
786	FBU		13,272	\$	82,177.03	20/06/2018
2152	FBU		81,797	\$	496,197.63	13/08/2018
702	FBU		6,072	\$	35,241.23	14/09/2018
650	FBU		31,953	\$	201,613.41	20/07/2018
392	FBU		160,569	\$	974,044.98	13/08/2018
2216	FBU		158,091	\$	939,060.54	16/05/2018
2216	FBU		152,226	\$	904,222.44	16/05/2018
702	FBU		17,400	\$	101,715.69	23/08/2018
786	FBU		74,892	\$	444,858.48	16/05/2018
2125	FBU		5,120	\$	29,105.29	10/10/2018
2216	FBU		16,846	\$	101,239.40	15/05/2018
44	FBU		287,534	\$	1,707,951.96	16/05/2018
702	FBU		13,981	\$	83,818.89	22/08/2018
702	FBU		5,186	\$	30,783.82	22/08/2018
2125	FBU		2,403	\$	13,645.96	10/10/2018
17	FBU		9,335	\$	54,563.75	23/08/2018
2152	FBU	-	709,656	\$	4,570,184.64	16/07/2018
2131	FBU	-	50,775	\$	302,691.11	24/05/2018
17	FBU		28,346	\$	169,939.94	22/08/2018
17	FBU		10,699	\$	63,508.71	22/08/2018
702	FBU		32,105	\$	194,755.61	13/08/2018
215	FBU		623,315	\$	3,702,491.10	16/05/2018
2131	FBU		224,755	\$	1,335,044.70	16/05/2018
941	FBU		165,000	\$	711,836.66	22/11/2018
941	FBU		110,000	\$	474,961.13	22/11/2018
941	FBU		68,750	\$	328,882.38	20/11/2018

941	FBU	41,250	\$	193,806.40	20/11/2018
2125	FBU	948	\$	5,649.27	22/08/2018
2125	FBU	1,425	\$	8,474.06	22/08/2018
650	FBU	140,055	\$	831,926.70	16/05/2018
652	FBU	- 348,347	\$	2,239,259.22	29/06/2018
2125	FBU	3,306	\$	20,054.88	13/08/2018
2152	FBU	402,980	\$	2,393,701.20	16/05/2018
2125	FBU	2,731	\$	17,231.75	20/07/2018
2161	FBU	9,353	\$	49,647.12	15/11/2018
392	FBU	604,397	\$	3,590,118.18	16/05/2018
26	FBU	493,222	\$	2,929,738.68	16/05/2018
2161	FBU	- 14,253	\$	78,413.29	12/11/2018
2161	FBU	- 2,628	\$	14,608.91	12/11/2018
702	FBU	95,376	\$	566,533.44	16/05/2018
941	FBU	19,250	\$	110,110.00	20/09/2018
711	FBU	- 139,876	\$	867,231.20	16/08/2018
941	FBU	22,500	\$	130,587.59	14/09/2018
194	FBU	105,869	\$	456,735.97	22/11/2018
2161	FBU	14,596	\$	84,656.86	18/09/2018
194	FBU	70,580	\$	304,786.57	22/11/2018
194	FBU	54,324	\$	242,920.49	21/11/2018
2125	FBU	17,630	\$	104,722.20	16/05/2018
194	FBU	26,285	\$	116,897.97	21/11/2018
194	FBU	7,009	\$	30,987.36	21/11/2018
194	FBU	28,566	\$	136,667.77	20/11/2018
194	FBU	17,140	\$	80,529.49	20/11/2018
652	FBU	714,926	\$	4,246,660.44	16/05/2018
652	FBU	686,671	\$	4,078,825.74	16/05/2018
711	FBU	30,530	\$	192,656.36	20/07/2018
652	FBU	75,177	\$	451,740.44	15/05/2018
711	FBU	- 24,540	\$	154,895.70	20/07/2018
194	FBU	15,180	\$	82,855.10	23/10/2018
449	FBU	169,991	\$	733,368.64	22/11/2018
449	FBU	113,327	\$	489,381.51	22/11/2018
449	FBU	93,830	\$	419,579.38	21/11/2018
449	FBU	45,401	\$	201,913.05	21/11/2018
2161	FBU	1,409	\$	8,396.44	22/08/2018
2161	FBU	1,407	\$	8,480.77	22/08/2018
2161	FBU	1,025	\$	6,095.38	22/08/2018
449	FBU	12,107	\$	53,526.06	21/11/2018
449	FBU	74,585	\$	356,835.60	20/11/2018
449	FBU	44,751	\$	210,255.28	20/11/2018
941	FBU	20,304	\$	118,678.35	23/08/2018
711	FBU	- 19,516	\$	125,269.14	19/06/2018
941	FBU	9,000	\$	53,423.53	22/08/2018
2172	FBU	6,132	\$	37,952.50	21/08/2018
2172	FBU	1,200	\$	7,410.66	21/08/2018
653	FBU	- 60,378	\$	326,438.16	14/11/2018
653	FBU	- 240,779	\$	1,306,785.55	14/11/2018
194	FBU	18,709	\$	107,015.48	20/09/2018
670	FBU	- 8,801	\$	55,897.29	22/06/2018
2161	FBU	8,762	\$	57,572.36	30/07/2018
449	FBU	67,518	\$	368,525.06	23/10/2018

653	FBU	-	40,386	\$	224,503.72	12/11/2018
653	FBU	-	219,075	\$	1,205,247.33	12/11/2018
2172	FBU	-	12,500	\$	81,099.97	26/07/2018
2172	FBU	-	12,500	\$	81,065.72	26/07/2018
194	FBU		3,655	\$	21,213.23	14/09/2018
670	FBU		1,474	\$	8,755.56	16/05/2018
941	FBU		33,000	\$	200,184.87	13/08/2018
2161	FBU	-	11,988	\$	78,189.35	27/07/2018
2161	FBU	-	2,982	\$	19,339.04	26/07/2018
2161	FBU	-	2,982	\$	19,347.21	26/07/2018
2172	FBU	-	5,000	\$	32,246.70	12/07/2018
2172	FBU	-	6,000	\$	38,487.38	11/07/2018
2172	FBU	-	3,000	\$	19,348.02	09/07/2018
2172	FBU	-	6,000	\$	38,671.90	09/07/2018
711	FBU		22,169	\$	131,683.86	16/05/2018
2161	FBU	-	1,161	\$	7,488.53	12/07/2018
695	FBU	-	445,738	\$	2,452,240.26	12/11/2018
695	FBU	-	82,170	\$	456,778.84	12/11/2018
2172	FBU	-	25,354	\$	164,002.59	25/06/2018
194	FBU		20,969	\$	122,579.11	23/08/2018
2161	FBU		3,277	\$	20,240.66	20/06/2018
2161	FBU		2,809	\$	17,392.94	20/06/2018
194	FBU		24,582	\$	147,374.01	22/08/2018
194	FBU		5,717	\$	33,935.82	22/08/2018
2172	FBU		8,885	\$	54,885.98	20/06/2018
2172	FBU		7,615	\$	47,150.24	20/06/2018
449	FBU		20,502	\$	117,271.44	20/09/2018
2097	FBU	-	14,850	\$	80,287.64	14/11/2018
2097	FBU	-	59,221	\$	321,411.53	14/11/2018
2097	FBU	-	24,166	\$	132,949.94	12/11/2018
2097	FBU	-	4,455	\$	24,765.12	12/11/2018
449	FBU		35,144	\$	203,972.01	14/09/2018
2172	FBU	-	24,259	\$	150,041.39	04/06/2018
194	FBU		58,986	\$	357,821.35	13/08/2018
2161	FBU		15,135	\$	89,901.90	16/05/2018
2172	FBU		45,643	\$	271,119.42	16/05/2018
2219	FBU		513	\$	3,047.22	16/05/2018
2163	FBU	-	9,410	\$	51,706.49	07/11/2018
740	FBU		120,119	\$	518,212.77	22/11/2018
740	FBU		80,080	\$	345,810.55	22/11/2018
740	FBU		65,942	\$	294,872.68	21/11/2018
653	FBU	-	50,000	\$	300,037.98	02/10/2018
653	FBU	-	50,000	\$	299,518.78	02/10/2018
695	FBU		54,091	\$	322,336.28	22/08/2018
695	FBU		54,070	\$	325,909.79	22/08/2018
695	FBU		54,475	\$	323,946.85	22/08/2018
695	FBU		55,500	\$	342,893.07	22/08/2018
740	FBU		31,908	\$	141,905.28	21/11/2018
2097	FBU	-	65,546	\$	374,923.12	20/09/2018
2220	FBU	-	73,192	\$	393,332.00	05/11/2018
695	FBU		103,131	\$	638,303.93	21/08/2018
695	FBU		20,185	\$	124,653.47	21/08/2018
740	FBU		8,509	\$	37,618.99	21/11/2018

740	FBU		51,758	\$	247,624.82	20/11/2018
740	FBU		31,054	\$	145,902.16	20/11/2018
2097	FBU	-	89,003	\$	511,292.87	20/09/2018
449	FBU		27,054	\$	158,150.36	23/08/2018
774	FBU	-	729,400	\$	4,659,307.67	01/08/2018
774	FBU	-	566,246	\$	3,643,844.43	01/08/2018
449	FBU		30,653	\$	183,770.87	22/08/2018
449	FBU		10,280	\$	61,021.55	22/08/2018
774	FBU	-	166,035	\$	1,058,221.70	19/07/2018
220	FBU		40,104	\$	228,001.87	10/10/2018
220	FBU		18,823	\$	106,902.51	10/10/2018
2097	FBU	-	80,124	\$	454,045.65	11/09/2018
740	FBU		48,430	\$	264,339.42	23/10/2018
449	FBU		26,117	\$	158,431.16	13/08/2018
695	FBU	-	488,012	\$	3,182,961.58	27/07/2018
695	FBU	-	113,268	\$	734,882.56	26/07/2018
695	FBU	-	113,268	\$	734,572.15	26/07/2018
774	FBU		33,180	\$	214,333.49	28/06/2018
941	FBU		184,487	\$	1,095,852.78	16/05/2018
653	FBU	-	231,175	\$	1,322,321.00	20/09/2018
653	FBU	-	8,926	\$	51,276.93	20/09/2018
774	FBU	-	55,047	\$	361,339.52	26/06/2018
695	FBU	-	96,239	\$	620,748.07	12/07/2018
695	FBU	-	99,200	\$	636,324.72	11/07/2018
695	FBU	-	55,800	\$	359,913.78	09/07/2018
695	FBU	-	111,600	\$	719,297.43	09/07/2018
194	FBU		106,086	\$	630,150.84	16/05/2018
774	FBU	-	105,000	\$	657,627.35	13/06/2018
774	FBU	-	179,620	\$	1,126,444.45	08/06/2018
2097	FBU		6,719	\$	40,039.52	22/08/2018
2097	FBU		6,731	\$	40,571.46	22/08/2018
2097	FBU		6,719	\$	39,955.92	22/08/2018
2097	FBU		6,802	\$	42,024.48	22/08/2018
2097	FBU		14,630	\$	90,548.79	21/08/2018
2097	FBU		2,863	\$	17,680.60	21/08/2018
2220	FBU	-	8,814	\$	56,169.58	19/07/2018
695	FBU		143,912	\$	888,884.26	20/06/2018
740	FBU		13,880	\$	79,393.60	20/09/2018
695	FBU		123,352	\$	763,778.19	20/06/2018
740	FBU		20,687	\$	120,065.13	14/09/2018
779	FBU		67,189	\$	289,864.21	22/11/2018
779	FBU		44,792	\$	193,425.90	22/11/2018
779	FBU		36,798	\$	164,549.52	21/11/2018
2220	FBU	-	5,200	\$	32,564.54	13/06/2018
220	FBU		9,276	\$	55,283.27	22/08/2018
220	FBU		21,079	\$	125,350.63	22/08/2018
651	FBU		65,123	\$	392,532.34	22/08/2018
779	FBU		17,805	\$	79,184.64	21/11/2018
2220	FBU	-	9,867	\$	61,871.59	08/06/2018
779	FBU		4,748	\$	20,991.30	21/11/2018
779	FBU		25,369	\$	121,372.43	20/11/2018
779	FBU		15,222	\$	71,518.09	20/11/2018
2097	FBU	-	11,413	\$	74,131.98	31/07/2018

2097	FBU	-	42,796	\$	280,192.45	30/07/2018
2097	FBU	-	13,735	\$	89,075.02	26/07/2018
2097	FBU	-	13,736	\$	89,119.14	26/07/2018
2163	FBU		64,779	\$	390,502.73	22/08/2018
212	FBU		100,000	\$	433,148.75	22/11/2018
220	FBU		30,684	\$	186,135.53	13/08/2018
2097	FBU	-	32,191	\$	206,027.05	19/07/2018
695	FBU		642,540	\$	3,816,687.60	16/05/2018
2097	FBU	-	32,399	\$	206,536.62	18/07/2018
649	FBU		177,271	\$	1,007,719.46	10/10/2018
649	FBU		83,202	\$	472,480.66	10/10/2018
740	FBU		18,560	\$	108,496.75	23/08/2018
2097	FBU	-	13,277	\$	85,637.55	12/07/2018
740	FBU		20,777	\$	124,562.27	22/08/2018
740	FBU		7,283	\$	43,231.51	22/08/2018
2097	FBU	-	28,337	\$	181,769.50	11/07/2018
212	FBU	-	126,679	\$	696,928.12	12/11/2018
212	FBU	-	23,353	\$	129,818.14	12/11/2018
17	FBU		116,263	\$	502,003.70	22/11/2018
2097	FBU	-	24,683	\$	159,453.47	06/07/2018
2097	FBU	-	4,261	\$	27,612.41	06/07/2018
17	FBU		174,395	\$	752,368.20	22/11/2018
220	FBU		8,319	\$	52,496.17	20/07/2018
17	FBU		46,365	\$	206,177.11	21/11/2018
17	FBU		95,821	\$	428,482.53	21/11/2018
17	FBU		12,364	\$	54,656.13	21/11/2018
740	FBU		35,915	\$	217,867.87	13/08/2018
17	FBU		75,830	\$	362,751.28	20/11/2018
17	FBU		45,498	\$	213,764.94	20/11/2018
449	FBU		189,717	\$	1,126,918.98	16/05/2018
2097	FBU		38,035	\$	235,106.87	20/06/2018
2097	FBU		16,920	\$	104,509.45	20/06/2018
2097	FBU		14,503	\$	89,799.08	20/06/2018
779	FBU		12,344	\$	71,643.25	14/09/2018
653	FBU		18,329	\$	109,225.23	22/08/2018
653	FBU		18,358	\$	110,653.82	22/08/2018
653	FBU		18,329	\$	108,997.19	22/08/2018
653	FBU		18,185	\$	112,351.54	22/08/2018
653	FBU		29,278	\$	181,208.97	21/08/2018
653	FBU		5,730	\$	35,385.90	21/08/2018
2085	FBU		65,755	\$	283,677.69	22/11/2018
2085	FBU		43,837	\$	189,301.91	22/11/2018
2085	FBU		36,097	\$	161,414.87	21/11/2018
2085	FBU		17,467	\$	77,681.44	21/11/2018
2085	FBU		4,658	\$	20,593.40	21/11/2018
2097	FBU		81,857	\$	486,230.58	16/05/2018
17	FBU		202,930	\$	1,205,404.20	16/05/2018
2085	FBU		28,334	\$	135,557.82	20/11/2018
2085	FBU		17,000	\$	79,871.73	20/11/2018
2100	FBU		66,563	\$	287,163.54	22/11/2018
2100	FBU		44,376	\$	191,607.95	22/11/2018
2100	FBU		36,540	\$	163,395.83	21/11/2018
220	FBU		172,843	\$	1,026,687.42	16/05/2018

779	FBU	11,059	\$	64,647.92	23/08/2018
2100	FBU	17,681	\$	78,624.34	21/11/2018