

Form 604

Corporations Law
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme **VIVA ENERGY GROUP LIMITED**

ACN/ARSN **004 400 220**

1. Details of substantial holder (1)

Name **PERPETUAL LIMITED and its related bodies corporate**

ACN (if applicable) **000 431 827**

There was a change in the interests of the Substantial holder on 21 / 11 / 2018

The previous notice was given to the company on 11 / 09 / 2018

The previous notice was dated 07 / 09 / 2018

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 (5)
Ordinary	232,135,545	11.94%	252,714,420	13.00%

3. Changes in relevant interests

Particulars of 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 substantial holding notice to the company or scheme are 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
	Refer annexure 3				

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
	Refer annexure 1 & 2				

5. Changes in association

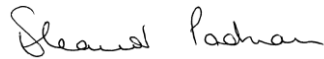
The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN (if applicable)	Nature of association
Perpetual Investment Management Limited	Related bodies corporate of Perpetual Limited
Perpetual Trustee Company Limited	Related bodies corporate of Perpetual Limited

6. Addresses

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

Name	Address
Perpetual Limited	18/123 Pitt Street Sydney, NSW 2000
Perpetual Investment Management Limited	18/123 Pitt Street Sydney, NSW 2000
Perpetual Trustee Company Limited	18/123 Pitt Street Sydney, NSW 2000



Signature

Print name **ELEANOR PADMAN**

Capacity **COMPANY SECRETARY**

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
VEA	17	7,414,158
VEA	26	15,424,569
VEA	2130	4,442,833
VEA	194	4,178,577
VEA	2216	4,079,638
VEA	2085	2,728,195
VEA	2222	452,046
VEA	2172	734,413
VEA	2163	6,692,641
VEA	2100	2,761,712
VEA	2161	319,814
VEA	702	3,609,631
VEA	2152	12,732,704
VEA	649	26,297,143
VEA	650	4,746,474
VEA	2125	573,785
VEA	2131	8,012,164
VEA	2124	367,331
VEA	2127	994,133
VEA	779	2,813,989
VEA	651	3,970,703
VEA	670	20,366
VEA	2219	13,534
VEA	740	4,983,783
VEA	2097	849,912
VEA	941	6,506,164
VEA	44	21,732,583
VEA	696	8,438,624
VEA	695	10,205,026
VEA	215	23,103,759
VEA	220	5,671,535
VEA	652	18,594,615
VEA	392	26,216,385
VEA	653	5,931,045
VEA	449	7,100,436

ANNEXURE 3**CHANGES IN RELEVANT INTERESTS**

Account	Security	Volume	Value	AsAtDate
653	VEA	19,816	\$ 46,633.24	13/09/2018
740	VEA	59,387	\$ 108,589.95	21/11/2018
2085	VEA	45,861	\$ 108,516.20	19/09/2018
740	VEA	49,269	\$ 89,649.60	20/11/2018
740	VEA	7,885	\$ 14,142.97	19/11/2018
2085	VEA	22,245	\$ 53,435.98	18/09/2018
653	VEA	212,126	\$ 493,299.01	11/09/2018
2124	VEA	1,434	\$ 3,346.35	11/09/2018
2124	VEA	4,025	\$ 9,391.05	11/09/2018
2085	VEA	9,146	\$ 21,345.35	11/09/2018
2085	VEA	25,678	\$ 59,918.17	11/09/2018
2085	VEA	5,399	\$ 11,681.08	10/09/2018
2152	VEA	10,090	\$ 22,936.09	28/09/2018
2216	VEA	- 18,209	\$ 37,483.19	07/11/2018
740	VEA	49,943	\$ 102,146.88	23/10/2018
740	VEA	12,165	\$ 25,559.41	16/10/2018
740	VEA	5,802	\$ 12,223.07	16/10/2018
740	VEA	64,356	\$ 137,871.73	15/10/2018
2152	VEA	190,371	\$ 450,404.84	19/09/2018
2152	VEA	92,335	\$ 221,778.26	18/09/2018
740	VEA	10,510	\$ 22,464.29	12/10/2018
2125	VEA	3,233	\$ 5,797.91	19/11/2018
2152	VEA	37,967	\$ 88,599.12	11/09/2018
2152	VEA	106,587	\$ 248,686.85	11/09/2018
2152	VEA	22,411	\$ 48,482.18	10/09/2018
2125	VEA	15,762	\$ 33,469.97	31/10/2018
2125	VEA	5,210	\$ 11,181.16	30/10/2018
740	VEA	4,353	\$ 9,896.51	28/09/2018
2125	VEA	4,780	\$ 10,419.18	29/10/2018
2161	VEA	20,685	\$ 43,919.62	15/11/2018
2125	VEA	2,622	\$ 5,508.37	16/10/2018
2125	VEA	1,250	\$ 2,633.38	16/10/2018
2125	VEA	1,317	\$ 2,808.60	11/10/2018
2125	VEA	10,648	\$ 23,461.62	11/10/2018
2125	VEA	22,733	\$ 51,250.66	08/10/2018
2216	VEA	11,412	\$ 26,859.02	13/09/2018
2216	VEA	10,314	\$ 24,274.80	13/09/2018
2216	VEA	47,828	\$ 111,603.95	11/09/2018
2216	VEA	17,037	\$ 39,761.70	11/09/2018
2216	VEA	46,590	\$ 108,715.14	11/09/2018
2216	VEA	16,596	\$ 38,732.48	11/09/2018
194	VEA	19,181	\$ 39,230.31	23/10/2018
740	VEA	83,780	\$ 198,240.05	19/09/2018
2216	VEA	10,784	\$ 23,331.87	10/09/2018
2216	VEA	10,318	\$ 22,323.65	10/09/2018
194	VEA	2,490	\$ 5,245.68	16/10/2018
194	VEA	5,220	\$ 10,967.53	16/10/2018

740	VEA	40,635	\$	97,611.66	18/09/2018
2125	VEA	6,069	\$	14,160.08	11/09/2018
2125	VEA	2,162	\$	5,045.21	11/09/2018
2161	VEA	27,591	\$	66,320.21	18/09/2018
740	VEA	46,908	\$	109,457.19	11/09/2018
740	VEA	16,709	\$	38,996.21	11/09/2018
2161	VEA	108	\$	254.16	13/09/2018
740	VEA	9,863	\$	21,339.24	10/09/2018
2161	VEA	1,973	\$	4,604.16	11/09/2018
2161	VEA	5,539	\$	12,923.49	11/09/2018
2161	VEA	2,164	\$	4,681.42	10/09/2018
2163	VEA	67,948	\$	123,644.61	20/11/2018
2163	VEA	122,110	\$	222,117.65	19/11/2018
2163	VEA	32,082	\$	57,540.82	19/11/2018
26	VEA	185,380	\$	338,919.17	21/11/2018
26	VEA	82,661	\$	150,386.97	20/11/2018
194	VEA	84,609	\$	200,201.63	19/09/2018
194	VEA	42,033	\$	100,969.87	18/09/2018
194	VEA	35,916	\$	83,807.96	11/09/2018
194	VEA	12,794	\$	29,859.21	11/09/2018
2097	VEA	- 120,328	\$	250,317.93	15/11/2018
651	VEA	7,944	\$	18,694.72	13/09/2018
651	VEA	8,823	\$	20,763.28	13/09/2018
26	VEA	151,675	\$	310,181.35	23/10/2018
2163	VEA	- 10,968	\$	22,577.61	07/11/2018
651	VEA	45,057	\$	105,126.18	11/09/2018
651	VEA	46,357	\$	108,159.31	11/09/2018
651	VEA	16,513	\$	38,534.44	11/09/2018
651	VEA	16,050	\$	37,453.99	11/09/2018
2127	VEA	3,828	\$	9,008.48	13/09/2018
26	VEA	32,452	\$	68,175.98	16/10/2018
26	VEA	15,478	\$	32,607.50	16/10/2018
449	VEA	85,060	\$	155,533.39	21/11/2018
651	VEA	4,363	\$	9,438.57	10/09/2018
651	VEA	4,472	\$	9,674.37	10/09/2018
26	VEA	111,802	\$	239,489.77	15/10/2018
449	VEA	71,211	\$	129,575.13	20/11/2018
449	VEA	12,357	\$	22,164.19	19/11/2018
2127	VEA	7,837	\$	18,288.28	11/09/2018
2127	VEA	22,000	\$	51,330.00	11/09/2018
2127	VEA	3,689	\$	7,980.49	10/09/2018
652	VEA	188,667	\$	343,264.93	20/11/2018
652	VEA	387,618	\$	704,996.56	19/11/2018
652	VEA	88,833	\$	159,308.93	19/11/2018
26	VEA	14,293	\$	32,490.14	28/09/2018
2097	VEA	52,435	\$	107,208.60	23/10/2018
26	VEA	264,694	\$	626,248.02	19/09/2018
449	VEA	6,208	\$	12,623.03	24/10/2018
26	VEA	147,883	\$	355,198.29	18/09/2018
26	VEA	16,410	\$	39,421.54	17/09/2018
449	VEA	81,876	\$	167,458.45	23/10/2018
26	VEA	179,763	\$	423,038.54	13/09/2018
449	VEA	18,802	\$	39,504.16	16/10/2018

449	VEA		8,967	\$	18,890.78	16/10/2018
449	VEA		90,692	\$	194,292.11	15/10/2018
449	VEA		6,504	\$	13,901.79	12/10/2018
26	VEA		145,157	\$	338,677.67	11/09/2018
26	VEA		51,706	\$	120,660.21	11/09/2018
26	VEA		5,560	\$	12,028.06	10/09/2018
44	VEA		51,316	\$	92,027.70	19/11/2018
2097	VEA	-	89,393	\$	207,883.42	11/09/2018
2130	VEA		24,298	\$	43,574.89	19/11/2018
2163	VEA		11,011	\$	25,915.24	13/09/2018
2163	VEA		6,866	\$	16,159.66	13/09/2018
449	VEA		120,594	\$	285,349.26	19/09/2018
2163	VEA		27,159	\$	63,384.88	11/09/2018
2163	VEA		78,359	\$	182,846.33	11/09/2018
2163	VEA		27,912	\$	65,142.27	11/09/2018
2163	VEA		76,244	\$	177,911.09	11/09/2018
449	VEA		65,549	\$	157,458.99	18/09/2018
2100	VEA		32,905	\$	60,158.24	21/11/2018
2163	VEA		13,597	\$	29,417.98	10/09/2018
2163	VEA		13,411	\$	29,015.56	10/09/2018
17	VEA		86,862	\$	158,804.60	21/11/2018
449	VEA		66,146	\$	154,347.97	11/09/2018
449	VEA		23,562	\$	54,990.05	11/09/2018
449	VEA		20,579	\$	44,523.99	10/09/2018
17	VEA		71,165	\$	129,472.04	20/11/2018
17	VEA	-	30,000	\$	54,106.26	20/11/2018
17	VEA		16,642	\$	29,846.65	19/11/2018
17	VEA	-	30,000	\$	53,966.01	19/11/2018
17	VEA	-	30,000	\$	62,285.06	16/11/2018
17	VEA	-	30,000	\$	62,457.44	15/11/2018
2100	VEA		29,830	\$	54,270.38	20/11/2018
2222	VEA		5,452	\$	9,778.45	19/11/2018
2130	VEA		6,605	\$	15,543.63	13/09/2018
652	VEA	-	137,558	\$	283,194.75	07/11/2018
2130	VEA		40,714	\$	94,993.16	11/09/2018
2130	VEA		14,502	\$	33,841.61	11/09/2018
2130	VEA		6,806	\$	14,723.56	10/09/2018
2222	VEA		13,474	\$	28,614.71	31/10/2018
2222	VEA		3,993	\$	8,570.31	30/10/2018
2100	VEA		27,736	\$	56,721.21	23/10/2018
2131	VEA		100,409	\$	183,571.77	21/11/2018
2222	VEA		6,918	\$	15,081.18	29/10/2018
17	VEA	-	30,000	\$	62,761.08	14/11/2018
2100	VEA		6,740	\$	14,159.56	16/10/2018
2100	VEA		3,215	\$	6,773.04	16/10/2018
2222	VEA		4,382	\$	9,106.34	25/10/2018
17	VEA	-	30,000	\$	64,068.39	13/11/2018
2100	VEA		35,685	\$	76,440.42	15/10/2018
2100	VEA		5,705	\$	12,192.62	12/10/2018
2222	VEA		1,894	\$	3,979.41	16/10/2018
2222	VEA		904	\$	1,904.46	16/10/2018
17	VEA	-	30,000	\$	63,699.15	12/11/2018
2222	VEA		8,380	\$	18,466.42	11/10/2018

2222	VEA	1,037	\$	2,211.72	11/10/2018
17	VEA	-	\$	20,740.39	08/11/2018
2100	VEA	2,405	\$	5,466.92	28/09/2018
2222	VEA	19,356	\$	43,642.26	08/10/2018
44	VEA	102,401	\$	215,126.58	16/10/2018
44	VEA	48,840	\$	102,891.23	16/10/2018
44	VEA	52,098	\$	111,102.83	11/10/2018
215	VEA	272,018	\$	497,388.69	21/11/2018
44	VEA	421,110	\$	927,866.40	11/10/2018
215	VEA	229,087	\$	416,845.41	20/11/2018
215	VEA	41,757	\$	74,897.64	19/11/2018
44	VEA	898,876	\$	2,026,480.81	08/10/2018
2100	VEA	46,593	\$	110,235.87	19/09/2018
2100	VEA	22,407	\$	53,819.08	18/09/2018
2131	VEA	47,742	\$	97,634.27	23/10/2018
2100	VEA	9,265	\$	21,620.64	11/09/2018
2100	VEA	26,012	\$	60,690.73	11/09/2018
2100	VEA	5,469	\$	11,831.20	10/09/2018
2131	VEA	11,359	\$	23,863.27	16/10/2018
2131	VEA	5,417	\$	11,411.99	16/10/2018
215	VEA	4,839	\$	9,839.37	24/10/2018
215	VEA	232,258	\$	475,030.12	23/10/2018
2222	VEA	4,949	\$	11,548.21	11/09/2018
2222	VEA	1,763	\$	4,114.57	11/09/2018
215	VEA	56,553	\$	118,821.30	16/10/2018
215	VEA	26,973	\$	56,824.02	16/10/2018
44	VEA	43,606	\$	102,618.55	13/09/2018
215	VEA	298,305	\$	639,067.45	15/10/2018
44	VEA	207,209	\$	483,456.26	11/09/2018
44	VEA	73,809	\$	172,239.38	11/09/2018
44	VEA	31,203	\$	67,502.11	10/09/2018
215	VEA	48,101	\$	102,812.08	12/10/2018
2131	VEA	164,251	\$	388,606.71	19/09/2018
695	VEA	35,278	\$	83,020.17	13/09/2018
2131	VEA	73,584	\$	176,740.47	18/09/2018
17	VEA	73,517	\$	150,345.16	23/10/2018
695	VEA	207,530	\$	484,205.21	11/09/2018
695	VEA	73,923	\$	172,505.41	11/09/2018
695	VEA	33,456	\$	72,376.07	10/09/2018
2131	VEA	24,609	\$	57,427.13	11/09/2018
2131	VEA	69,085	\$	161,187.86	11/09/2018
941	VEA	76,328	\$	139,545.92	21/11/2018
17	VEA	17,077	\$	35,875.79	16/10/2018
17	VEA	8,145	\$	17,159.07	16/10/2018
215	VEA	20,973	\$	47,681.92	28/09/2018
649	VEA	163,785	\$	293,724.33	19/11/2018
17	VEA	93,284	\$	199,822.57	15/10/2018
17	VEA	11,092	\$	23,705.61	12/10/2018
215	VEA	389,408	\$	921,416.36	19/09/2018
652	VEA	38,010	\$	89,449.42	13/09/2018
652	VEA	33,954	\$	79,904.37	13/09/2018
941	VEA	55,000	\$	100,062.71	20/11/2018
215	VEA	169,358	\$	406,824.51	18/09/2018

696	VEA	182,304	\$	331,687.94	20/11/2018
941	VEA	25,270	\$	45,318.03	19/11/2018
652	VEA	218,308	\$	509,352.25	11/09/2018
652	VEA	77,762	\$	181,464.03	11/09/2018
652	VEA	75,552	\$	176,306.81	11/09/2018
652	VEA	212,104	\$	494,877.19	11/09/2018
696	VEA	350,000	\$	636,577.23	19/11/2018
696	VEA	87,473	\$	156,869.96	19/11/2018
215	VEA	77,493	\$	180,856.61	11/09/2018
215	VEA	217,551	\$	507,643.04	11/09/2018
215	VEA	46,172	\$	99,896.08	10/09/2018
652	VEA	36,598	\$	79,173.22	10/09/2018
652	VEA	35,326	\$	76,421.48	10/09/2018
649	VEA	751,125	\$	1,594,983.75	31/10/2018
649	VEA	205,882	\$	441,842.24	30/10/2018
941	VEA	63,666	\$	130,199.48	23/10/2018
649	VEA	398,702	\$	869,069.17	29/10/2018
17	VEA	- 50,000	\$	110,394.69	10/10/2018
941	VEA	15,096	\$	31,714.06	16/10/2018
941	VEA	7,200	\$	15,168.24	16/10/2018
941	VEA	70,576	\$	151,180.03	15/10/2018
17	VEA	- 50,000	\$	109,849.35	09/10/2018
17	VEA	- 50,000	\$	112,270.35	08/10/2018
649	VEA	60,494	\$	129,007.91	11/10/2018
649	VEA	488,970	\$	1,077,387.94	11/10/2018
17	VEA	- 50,000	\$	113,593.44	05/10/2018
649	VEA	600,441	\$	1,353,670.76	08/10/2018
17	VEA	- 50,000	\$	113,192.48	04/10/2018
17	VEA	- 50,000	\$	111,620.71	03/10/2018
941	VEA	117,099	\$	277,048.27	19/09/2018
941	VEA	45,000	\$	108,084.93	18/09/2018
941	VEA	773	\$	1,856.97	17/09/2018
17	VEA	- 50,000	\$	111,742.06	02/10/2018
941	VEA	8,493	\$	19,986.68	13/09/2018
17	VEA	5,173	\$	11,759.01	28/09/2018
2172	VEA	2,871	\$	6,757.12	13/09/2018
17	VEA	- 50,000	\$	113,535.88	28/09/2018
779	VEA	49,953	\$	118,198.68	19/09/2018
941	VEA	51,571	\$	120,324.51	11/09/2018
941	VEA	18,370	\$	42,867.90	11/09/2018
2172	VEA	13,750	\$	32,084.86	11/09/2018
2172	VEA	4,898	\$	11,431.17	11/09/2018
392	VEA	262,782	\$	480,500.54	21/11/2018
779	VEA	24,301	\$	58,374.82	18/09/2018
941	VEA	8,621	\$	18,649.99	10/09/2018
2172	VEA	3,689	\$	7,981.39	10/09/2018
392	VEA	222,071	\$	404,079.13	20/11/2018
649	VEA	33,128	\$	77,960.54	13/09/2018
392	VEA	40,486	\$	72,617.91	19/11/2018
649	VEA	243,042	\$	567,061.16	11/09/2018
649	VEA	86,573	\$	202,025.22	11/09/2018
779	VEA	9,961	\$	23,247.42	11/09/2018
779	VEA	27,964	\$	65,252.42	11/09/2018

779	VEA		5,898	\$	12,760.70	10/09/2018
649	VEA		41,104	\$	88,921.15	10/09/2018
17	VEA	-	50,000	\$	113,722.85	27/09/2018
650	VEA		19,196	\$	34,425.21	19/11/2018
702	VEA		42,953	\$	78,540.16	21/11/2018
702	VEA		35,042	\$	63,762.22	20/11/2018
786	VEA	-	368,319	\$	753,065.03	23/10/2018
702	VEA		3,003	\$	5,386.35	19/11/2018
392	VEA		4,759	\$	9,676.71	24/10/2018
392	VEA		226,504	\$	463,261.65	23/10/2018
392	VEA		55,301	\$	116,190.78	16/10/2018
392	VEA		26,376	\$	55,566.32	16/10/2018
392	VEA		291,138	\$	623,713.38	15/10/2018
392	VEA		47,085	\$	100,640.46	12/10/2018
392	VEA		20,493	\$	46,590.65	28/09/2018
786	VEA	-	5,581	\$	11,778.14	16/10/2018
786	VEA	-	200,000	\$	421,340.00	16/10/2018
786	VEA	-	95,745	\$	207,003.25	15/10/2018
653	VEA	-	427,949	\$	890,260.85	15/11/2018
392	VEA		378,324	\$	895,189.42	19/09/2018
392	VEA		164,786	\$	395,841.85	18/09/2018
786	VEA	-	47,822	\$	108,434.12	04/10/2018
392	VEA		211,348	\$	493,168.68	11/09/2018
392	VEA		75,284	\$	175,701.15	11/09/2018
17	VEA		122,014	\$	288,676.83	19/09/2018
17	VEA		59,533	\$	142,991.55	18/09/2018
392	VEA		44,849	\$	97,033.68	10/09/2018
650	VEA		143,092	\$	303,850.12	31/10/2018
650	VEA		43,428	\$	93,200.60	30/10/2018
17	VEA	-	40,000	\$	94,605.66	12/09/2018
650	VEA		71,137	\$	155,060.60	29/10/2018
653	VEA		73,461	\$	150,230.64	23/10/2018
702	VEA		35,751	\$	73,120.42	23/10/2018
786	VEA	-	122,733	\$	285,415.59	11/09/2018
650	VEA		30,134	\$	62,615.13	25/10/2018
653	VEA		315,884	\$	645,856.43	23/10/2018
702	VEA		9,167	\$	19,260.42	16/10/2018
17	VEA		24,249	\$	56,587.04	11/09/2018
702	VEA		4,372	\$	9,210.49	16/10/2018
702	VEA		45,898	\$	98,328.62	15/10/2018
17	VEA		68,076	\$	158,833.68	11/09/2018
17	VEA	-	50,000	\$	115,737.25	11/09/2018
17	VEA	-	60,000	\$	139,313.82	11/09/2018
650	VEA		16,456	\$	34,571.18	16/10/2018
650	VEA		7,848	\$	16,533.38	16/10/2018
17	VEA		14,171	\$	30,656.42	10/09/2018
650	VEA		10,159	\$	21,664.82	11/10/2018
650	VEA		82,111	\$	180,921.94	11/10/2018
650	VEA		166,602	\$	375,597.69	08/10/2018
2085	VEA		32,511	\$	59,446.81	21/11/2018
220	VEA		170,826	\$	362,782.90	31/10/2018
220	VEA		51,728	\$	111,025.65	30/10/2018
702	VEA		71,524	\$	169,239.93	19/09/2018

2085	VEA	26,971	\$	49,076.28	20/11/2018
2085	VEA	4,321	\$	7,750.38	19/11/2018
220	VEA	157,834	\$	344,076.71	29/10/2018
220	VEA	31,667	\$	65,807.93	25/10/2018
702	VEA	30,351	\$	72,907.87	18/09/2018
220	VEA	21,716	\$	45,626.64	16/10/2018
702	VEA	11,572	\$	27,007.24	11/09/2018
702	VEA	32,486	\$	75,804.26	11/09/2018
220	VEA	10,358	\$	21,821.20	16/10/2018
220	VEA	103,052	\$	227,088.48	11/10/2018
220	VEA	12,749	\$	27,191.24	11/10/2018
220	VEA	141,053	\$	318,034.20	08/10/2018
650	VEA	9,964	\$	23,448.41	13/09/2018
2152	VEA	151,195	\$	276,420.78	21/11/2018
2152	VEA	127,693	\$	232,314.68	20/11/2018
2085	VEA	27,338	\$	55,913.56	23/10/2018
2152	VEA	306,056	\$	548,897.11	19/11/2018
2152	VEA	300,000	\$	622,285.30	15/11/2018
2152	VEA	216,142	\$	451,348.95	14/11/2018
650	VEA	15,214	\$	35,503.12	11/09/2018
650	VEA	42,710	\$	99,650.20	11/09/2018
650	VEA	4,860	\$	10,513.74	10/09/2018
2085	VEA	6,663	\$	13,999.37	16/10/2018
2085	VEA	3,178	\$	6,695.09	16/10/2018
2152	VEA	450,000	\$	946,452.94	09/11/2018
2085	VEA	35,231	\$	75,476.39	15/10/2018
2085	VEA	8,186	\$	17,496.93	12/10/2018
2152	VEA	121,425	\$	255,518.33	09/11/2018
651	VEA	40,419	\$	73,539.23	20/11/2018
651	VEA	72,509	\$	131,878.79	19/11/2018
651	VEA	19,051	\$	34,165.17	19/11/2018
2124	VEA	11,118	\$	23,608.62	31/10/2018
2124	VEA	3,266	\$	7,009.14	30/10/2018
220	VEA	6,722	\$	15,820.74	13/09/2018
220	VEA	18,213	\$	42,506.31	11/09/2018
220	VEA	51,131	\$	119,311.32	11/09/2018
2124	VEA	5,579	\$	12,160.80	29/10/2018
220	VEA	16,308	\$	35,283.40	10/09/2018
2124	VEA	6,182	\$	12,845.52	25/10/2018
2152	VEA	113,704	\$	232,529.17	23/10/2018
2152	VEA	27,648	\$	58,083.60	16/10/2018
2152	VEA	13,187	\$	27,781.05	16/10/2018
2152	VEA	146,235	\$	313,248.30	15/10/2018
2124	VEA	70	\$	149.27	11/10/2018
2124	VEA	563	\$	1,240.51	11/10/2018
2152	VEA	23,898	\$	51,074.34	12/10/2018
2216	VEA	41,530	\$	75,571.91	20/11/2018
2216	VEA	67,763	\$	123,260.66	19/11/2018
2124	VEA	11,534	\$	26,002.94	08/10/2018
2216	VEA	19,430	\$	34,848.77	19/11/2018