

Form 604

Corporations Law
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme **MEDIBANK PRIVATE LIMITED**

ACN/ARSN **080 890 259**

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 20 / 11 / 2018

The previous notice was given to the company on 14 / 05 / 2018

The previous notice was dated 10 / 05 / 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	232,508,840	8.44%	261,116,719	9.48%

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

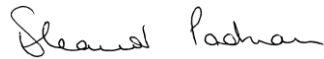
The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

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
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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
MPL	17	5,433,370
MPL	26	11,506,773
MPL	2130	4,924,300
MPL	194	3,222,022
MPL	2216	7,312,388
MPL	2166	4,941,887
MPL	2085	2,030,019
MPL	2222	414,399
MPL	2172	1,128,023
MPL	2163	12,062,107
MPL	2100	2,054,983
MPL	2161	481,287
MPL	702	2,686,403
MPL	2152	9,474,059
MPL	649	24,090,303
MPL	650	4,350,174
MPL	2125	525,944
MPL	2131	6,144,343
MPL	2124	333,143
MPL	2127	1,247,793
MPL	779	2,205,639
MPL	651	7,116,934
MPL	670	25,598
MPL	2219	17,282
MPL	740	3,708,382
MPL	941	4,856,071
MPL	44	19,925,963
MPL	696	20,583,775
MPL	695	15,757,521
MPL	215	17,193,279
MPL	220	5,198,232
MPL	652	33,427,479
MPL	392	21,454,635
MPL	449	5,282,209

ANNEXURE 3**CHANGES IN RELEVANT INTERESTS**

Account	Security	Volume	Value	AsAtDate
17	MPL	- 12,264	\$ 38,555.06	03/08/2018
651	MPL	38,429	\$ 113,539.85	21/05/2018
651	MPL	52,908	\$ 158,809.08	18/05/2018
2130	MPL	- 40,500	\$ 129,024.67	09/08/2018
2130	MPL	- 26,773	\$ 84,780.02	07/08/2018
2130	MPL	- 100,000	\$ 317,441.18	06/08/2018
2130	MPL	- 22,837	\$ 72,015.21	03/08/2018
2163	MPL	76,884	\$ 218,726.25	10/10/2018
2130	MPL	- 8,663	\$ 27,234.39	03/08/2018
2130	MPL	- 58,517	\$ 183,823.13	02/08/2018
2130	MPL	- 18,651	\$ 58,567.21	02/08/2018
2130	MPL	- 22,242	\$ 69,663.65	01/08/2018
2163	MPL	302,203	\$ 869,510.45	04/10/2018
17	MPL	- 224,836	\$ 706,291.42	02/08/2018
17	MPL	- 23,416	\$ 73,530.10	02/08/2018
17	MPL	- 7,598	\$ 23,797.53	01/08/2018
651	MPL	120,759	\$ 362,834.00	15/05/2018
2216	MPL	120,002	\$ 366,345.66	29/08/2018
2216	MPL	120,003	\$ 366,012.06	29/08/2018
2216	MPL	60,027	\$ 179,879.09	27/08/2018
2216	MPL	24,417	\$ 73,755.85	24/08/2018
2172	MPL	- 50,000	\$ 163,095.44	16/08/2018
2172	MPL	- 12,574	\$ 40,868.37	13/08/2018
2172	MPL	- 3,929	\$ 12,650.12	13/08/2018
2172	MPL	- 33,497	\$ 107,398.12	13/08/2018
2216	MPL	- 75,961	\$ 248,361.80	20/08/2018
2125	MPL	1,359	\$ 3,477.59	20/11/2018
2222	MPL	1,841	\$ 4,711.53	20/11/2018
650	MPL	129,236	\$ 351,039.85	25/10/2018
2163	MPL	202,794	\$ 619,095.34	29/08/2018
740	MPL	2,491	\$ 6,350.06	19/11/2018
740	MPL	6,028	\$ 15,336.39	19/11/2018
2163	MPL	202,793	\$ 618,523.58	29/08/2018
2163	MPL	55,155	\$ 165,279.47	27/08/2018
2163	MPL	118,549	\$ 358,098.11	24/08/2018
2172	MPL	- 87,184	\$ 252,877.75	25/06/2018
650	MPL	100,677	\$ 280,715.71	12/10/2018
2163	MPL	- 62,316	\$ 203,748.16	20/08/2018
650	MPL	118,423	\$ 338,546.32	09/10/2018
2172	MPL	50,000	\$ 144,933.15	06/06/2018
696	MPL	168,806	\$ 509,850.94	24/08/2018
392	MPL	- 145,291	\$ 460,885.90	10/08/2018
392	MPL	- 60,459	\$ 192,350.10	10/08/2018
2172	MPL	- 84,318	\$ 242,132.12	04/06/2018
392	MPL	- 132,009	\$ 420,506.14	09/08/2018
215	MPL	- 62,378	\$ 198,455.39	10/08/2018
215	MPL	- 149,583	\$ 474,500.80	10/08/2018

215	MPL	-	136,184	\$	433,805.33	09/08/2018
392	MPL	-	98,721	\$	311,276.07	03/08/2018
2125	MPL		9,428	\$	25,608.99	25/10/2018
392	MPL	-	37,446	\$	117,707.94	03/08/2018
392	MPL	-	103,600	\$	325,408.51	02/08/2018
2172	MPL		15,000	\$	45,029.17	18/05/2018
392	MPL	-	71,745	\$	225,265.72	02/08/2018
2125	MPL		12,675	\$	35,341.45	12/10/2018
2172	MPL		30,000	\$	90,148.50	15/05/2018
2172	MPL		400,000	\$	1,207,989.90	14/05/2018
215	MPL	-	101,781	\$	320,924.53	03/08/2018
215	MPL	-	38,607	\$	121,357.43	03/08/2018
215	MPL	-	98,396	\$	309,062.70	02/08/2018
215	MPL	-	73,965	\$	232,236.11	02/08/2018
2085	MPL		1,376	\$	3,507.70	19/11/2018
2085	MPL		3,329	\$	8,469.61	19/11/2018
2125	MPL		14,993	\$	42,861.81	09/10/2018
2216	MPL		59,795	\$	174,027.02	26/06/2018
2216	MPL		11,853	\$	34,546.76	25/06/2018
2216	MPL		184,839	\$	538,935.63	21/06/2018
2216	MPL		78,936	\$	225,169.83	13/06/2018
2216	MPL		118,403	\$	337,412.35	13/06/2018
2216	MPL		114,626	\$	329,714.62	12/06/2018
2216	MPL		25,071	\$	72,343.71	08/06/2018
2216	MPL		287,835	\$	832,873.44	08/06/2018
2216	MPL		104,511	\$	302,931.69	06/06/2018
696	MPL		1,207,173	\$	3,645,222.52	20/07/2018
696	MPL		500,000	\$	1,533,504.12	19/07/2018
2216	MPL		118,312	\$	343,836.84	29/05/2018
2216	MPL		22,637	\$	65,587.83	28/05/2018
650	MPL		45,773	\$	138,254.45	24/08/2018
696	MPL		1,000,000	\$	3,061,199.45	17/07/2018
2216	MPL		285,710	\$	838,998.07	22/05/2018
2216	MPL		41,581	\$	122,866.35	21/05/2018
2216	MPL		57,837	\$	173,623.50	18/05/2018
2125	MPL		5,649	\$	14,454.82	20/11/2018
652	MPL		187,077	\$	482,969.80	19/11/2018
652	MPL		220,334	\$	557,816.61	19/11/2018
2125	MPL		2,854	\$	8,620.32	24/08/2018
652	MPL		399,033	\$	1,095,031.45	14/11/2018
696	MPL	-	1,041,546	\$	3,062,116.94	05/07/2018
650	MPL	-	32,076	\$	103,366.12	14/08/2018
650	MPL	-	17,107	\$	55,170.66	14/08/2018
650	MPL	-	31,006	\$	100,004.69	14/08/2018
650	MPL	-	42,633	\$	138,582.60	13/08/2018
650	MPL	-	13,323	\$	42,900.62	13/08/2018
650	MPL	-	113,574	\$	364,182.11	13/08/2018
2125	MPL	-	3,465	\$	11,175.78	14/08/2018
650	MPL	-	29,941	\$	94,988.26	10/08/2018
650	MPL	-	6,951	\$	22,116.25	10/08/2018
2125	MPL	-	3,585	\$	11,552.80	14/08/2018
2125	MPL	-	1,912	\$	6,166.27	14/08/2018
2125	MPL	-	13,729	\$	44,022.89	13/08/2018

2125	MPL	-	5,154	\$	16,753.56	13/08/2018
2163	MPL		89,915	\$	261,688.10	26/06/2018
2163	MPL		15,097	\$	44,001.73	25/06/2018
650	MPL	-	15,230	\$	48,519.65	09/08/2018
2125	MPL	-	1,611	\$	5,187.50	13/08/2018
2125	MPL	-	3,675	\$	11,658.99	10/08/2018
2125	MPL	-	727	\$	2,313.12	10/08/2018
650	MPL	-	24,343	\$	77,085.12	07/08/2018
650	MPL	-	64,247	\$	203,946.44	06/08/2018
2125	MPL	-	1,336	\$	4,256.23	09/08/2018
2131	MPL	-	51,696	\$	164,006.32	10/08/2018
2131	MPL	-	10,361	\$	32,965.97	10/08/2018
650	MPL	-	16,852	\$	53,141.84	03/08/2018
650	MPL	-	6,392	\$	20,094.91	03/08/2018
652	MPL	-	329,649	\$	924,527.43	07/11/2018
2125	MPL	-	2,899	\$	9,180.05	07/08/2018
2125	MPL	-	7,785	\$	24,712.79	06/08/2018
2125	MPL	-	1,829	\$	5,767.65	03/08/2018
2131	MPL	-	145,136	\$	462,373.45	09/08/2018
2216	MPL		111,516	\$	335,100.00	15/05/2018
650	MPL	-	47,968	\$	150,684.88	02/08/2018
650	MPL	-	12,746	\$	40,024.54	02/08/2018
650	MPL	-	19,310	\$	60,480.41	01/08/2018
2125	MPL	-	694	\$	2,181.77	03/08/2018
2125	MPL	-	7,420	\$	23,308.91	02/08/2018
2125	MPL	-	15,110	\$	47,325.68	01/08/2018
215	MPL		76,782	\$	226,880.64	21/05/2018
696	MPL		277,500	\$	807,543.70	26/06/2018
696	MPL		46,106	\$	134,365.51	25/06/2018
2131	MPL	-	25,549	\$	80,228.07	02/08/2018
696	MPL		875,000	\$	2,550,953.57	21/06/2018
652	MPL		680,576	\$	1,835,798.22	30/10/2018
2163	MPL		320,522	\$	934,546.95	21/06/2018
652	MPL		723,392	\$	1,964,927.88	25/10/2018
652	MPL		343,263	\$	954,810.10	24/10/2018
696	MPL		350,000	\$	998,247.22	13/06/2018
740	MPL	-	13,478	\$	42,880.21	10/08/2018
740	MPL	-	32,256	\$	102,321.10	10/08/2018
392	MPL		185,051	\$	546,801.19	21/05/2018
696	MPL		525,000	\$	1,495,921.45	13/06/2018
696	MPL		497,000	\$	1,429,429.27	12/06/2018
740	MPL	-	29,506	\$	93,989.45	09/08/2018
696	MPL		106,312	\$	306,734.49	08/06/2018
696	MPL		1,373,688	\$	3,974,577.57	08/06/2018
696	MPL		540,000	\$	1,564,989.67	06/06/2018
740	MPL	-	21,703	\$	68,431.48	03/08/2018
2163	MPL		99,267	\$	283,165.26	13/06/2018
2163	MPL		148,900	\$	424,319.47	13/06/2018
2163	MPL		184,298	\$	530,121.83	12/06/2018
740	MPL	-	8,232	\$	25,876.51	03/08/2018
740	MPL	-	19,151	\$	60,153.46	02/08/2018
740	MPL	-	15,948	\$	50,073.71	02/08/2018
2163	MPL		472,526	\$	1,367,291.52	08/06/2018

2163	MPL		35,903	\$	103,600.01	08/06/2018
2163	MPL		198,725	\$	576,016.90	06/06/2018
652	MPL		475,762	\$	1,326,986.69	12/10/2018
696	MPL		555,000	\$	1,612,752.80	29/05/2018
652	MPL		247,505	\$	704,044.51	10/10/2018
696	MPL		360,000	\$	1,042,937.05	28/05/2018
2163	MPL		184,642	\$	536,604.24	29/05/2018
2163	MPL		523,759	\$	1,517,525.16	28/05/2018
652	MPL		70,082	\$	198,629.98	10/10/2018
2163	MPL		65,396	\$	193,236.52	21/05/2018
2163	MPL		88,998	\$	267,167.11	18/05/2018
194	MPL	-	6,651	\$	21,160.14	10/08/2018
194	MPL	-	25,327	\$	80,341.23	10/08/2018
2152	MPL		25,686	\$	65,471.38	19/11/2018
2152	MPL		62,154	\$	158,113.89	19/11/2018
194	MPL	-	43,563	\$	138,767.12	09/08/2018
696	MPL		1,077,792	\$	3,164,620.94	22/05/2018
696	MPL		175,000	\$	517,043.74	21/05/2018
652	MPL		853,138	\$	2,454,406.77	04/10/2018
696	MPL		250,000	\$	750,401.98	18/05/2018
2163	MPL		187,594	\$	563,710.59	15/05/2018
194	MPL	-	12,530	\$	39,341.83	02/08/2018
696	MPL		500,000	\$	1,502,306.25	15/05/2018
2152	MPL		979,299	\$	2,765,182.61	09/11/2018
702	MPL		1,602	\$	4,083.82	19/11/2018
702	MPL		3,875	\$	9,858.74	19/11/2018
2085	MPL	-	17,657	\$	56,010.77	10/08/2018
2085	MPL	-	7,382	\$	23,485.81	10/08/2018
2085	MPL	-	16,143	\$	51,422.48	09/08/2018
670	MPL		3,600	\$	10,037.80	12/10/2018
670	MPL		3,000	\$	8,408.40	11/10/2018
2085	MPL	-	11,886	\$	37,477.61	03/08/2018
2085	MPL	-	4,508	\$	14,170.47	03/08/2018
670	MPL		2,980	\$	8,520.98	26/09/2018
670	MPL		2,865	\$	8,421.70	11/09/2018
2085	MPL	-	10,489	\$	32,946.04	02/08/2018
2085	MPL	-	8,730	\$	27,410.55	02/08/2018
2131	MPL	-	214,849	\$	616,826.97	24/05/2018
740	MPL		10,915	\$	32,252.38	21/05/2018
2131	MPL		95,110	\$	281,005.88	21/05/2018
2100	MPL		639	\$	1,628.76	19/11/2018
650	MPL		12,336	\$	31,566.94	20/11/2018
2100	MPL		1,546	\$	3,932.88	19/11/2018
449	MPL		6,028	\$	15,366.57	19/11/2018
449	MPL		14,586	\$	37,109.57	19/11/2018
651	MPL		41,914	\$	108,207.83	19/11/2018
651	MPL		49,365	\$	124,976.71	19/11/2018
194	MPL		43,229	\$	127,735.97	21/05/2018
652	MPL		557,894	\$	1,702,963.61	29/08/2018
652	MPL		557,894	\$	1,701,399.11	29/08/2018
651	MPL		19,393	\$	49,625.30	20/11/2018
652	MPL		153,851	\$	460,983.71	27/08/2018
652	MPL		95,872	\$	289,565.71	24/08/2018

670	MPL	-	11,947	\$	34,755.12	22/06/2018
2216	MPL		19,916	\$	50,969.34	20/11/2018
652	MPL	-	97,973	\$	320,368.26	20/08/2018
2127	MPL		31,335	\$	91,017.50	12/09/2018
941	MPL		3,409	\$	8,689.24	19/11/2018
941	MPL		8,250	\$	20,987.21	19/11/2018
2127	MPL	-	13,750	\$	44,962.01	20/08/2018
2152	MPL	-	30,637	\$	97,478.83	10/08/2018
2152	MPL	-	73,292	\$	232,519.95	10/08/2018
2152	MPL	-	66,109	\$	210,609.68	09/08/2018
2085	MPL		9,831	\$	29,049.30	21/05/2018
2152	MPL	-	49,882	\$	157,300.10	03/08/2018
2152	MPL	-	18,921	\$	59,483.07	03/08/2018
2152	MPL	-	43,058	\$	135,260.80	02/08/2018
649	MPL		651,822	\$	1,770,524.45	25/10/2018
2152	MPL	-	36,239	\$	113,796.43	02/08/2018
2130	MPL		23,000	\$	58,855.35	20/11/2018
649	MPL		214,807	\$	598,942.14	12/10/2018
651	MPL		44,048	\$	120,877.08	14/11/2018
649	MPL		419,300	\$	1,198,690.07	09/10/2018
26	MPL	-	1,219,840	\$	3,868,133.45	21/08/2018
651	MPL	-	26,178	\$	73,418.32	07/11/2018
2127	MPL	-	47,556	\$	146,451.45	16/07/2018
26	MPL	-	110,961	\$	352,025.41	10/08/2018
26	MPL	-	55,299	\$	175,946.79	10/08/2018
26	MPL	-	125,695	\$	400,438.42	09/08/2018
651	MPL		145,563	\$	392,644.31	30/10/2018
2152	MPL	-	2,794,448	\$	8,690,733.28	16/07/2018
2219	MPL		2,600	\$	7,249.53	12/10/2018
2219	MPL		2,000	\$	5,605.61	11/10/2018
2219	MPL		1,980	\$	5,661.59	26/09/2018
2219	MPL		1,900	\$	5,585.07	11/09/2018
26	MPL	-	77,811	\$	245,372.64	03/08/2018
651	MPL		153,137	\$	415,961.41	25/10/2018
779	MPL	-	19,230	\$	61,000.58	10/08/2018
26	MPL	-	29,514	\$	92,784.91	03/08/2018
26	MPL	-	530,928	\$	1,667,837.42	02/08/2018
26	MPL	-	55,015	\$	172,756.16	02/08/2018
220	MPL		23,960	\$	61,318.81	20/11/2018
651	MPL		84,648	\$	235,454.34	24/10/2018
702	MPL	-	22,946	\$	72,788.32	10/08/2018
702	MPL	-	9,856	\$	31,356.83	10/08/2018
779	MPL	-	8,020	\$	25,515.61	10/08/2018
779	MPL	-	17,319	\$	55,168.55	09/08/2018
26	MPL	-	440,027	\$	1,378,198.46	01/08/2018
702	MPL	-	21,186	\$	67,486.63	09/08/2018
702	MPL	-	15,602	\$	49,194.50	03/08/2018
702	MPL	-	5,918	\$	18,602.66	03/08/2018
449	MPL	-	25,118	\$	79,912.83	10/08/2018
449	MPL	-	45,494	\$	144,314.13	10/08/2018
702	MPL	-	27,851	\$	87,480.24	02/08/2018
702	MPL	-	11,346	\$	35,624.30	02/08/2018
2100	MPL	-	17,896	\$	56,775.33	10/08/2018

651	MPL		131,492	\$	366,755.09	12/10/2018
652	MPL		266,423	\$	775,308.88	26/06/2018
2100	MPL	-	7,476	\$	23,786.66	10/08/2018
2100	MPL	-	16,363	\$	52,129.15	09/08/2018
44	MPL	-	451,728	\$	1,217,474.65	29/10/2018
449	MPL	-	45,640	\$	145,383.27	09/08/2018
651	MPL		52,540	\$	149,453.54	10/10/2018
652	MPL		44,304	\$	129,113.98	25/06/2018
651	MPL		7,874	\$	22,316.88	10/10/2018
2166	MPL	-	210,000	\$	685,078.07	16/08/2018
44	MPL	-	1,043,988	\$	2,828,088.95	25/10/2018
449	MPL	-	32,355	\$	102,018.19	03/08/2018
449	MPL	-	12,272	\$	38,575.86	03/08/2018
449	MPL	-	117,268	\$	368,339.82	02/08/2018
652	MPL		921,723	\$	2,687,168.66	21/06/2018
2100	MPL	-	12,103	\$	38,166.13	03/08/2018
2100	MPL	-	4,591	\$	14,433.00	03/08/2018
2166	MPL	-	320,000	\$	1,032,010.84	14/08/2018
2166	MPL	-	599,999	\$	1,933,519.40	14/08/2018
44	MPL		533,074	\$	1,447,972.84	25/10/2018
449	MPL	-	22,506	\$	70,664.58	02/08/2018
2100	MPL	-	10,822	\$	33,995.83	02/08/2018
2100	MPL	-	8,850	\$	27,790.46	02/08/2018
2166	MPL	-	580,001	\$	1,870,696.60	14/08/2018
2166	MPL	-	100,490	\$	322,227.45	13/08/2018
2166	MPL	-	37,722	\$	122,618.93	13/08/2018
2166	MPL	-	11,788	\$	37,957.86	13/08/2018
651	MPL		189,120	\$	544,082.44	04/10/2018
779	MPL	-	13,087	\$	41,264.47	03/08/2018
779	MPL	-	4,964	\$	15,603.87	03/08/2018
779	MPL	-	10,878	\$	34,167.89	02/08/2018
779	MPL	-	9,508	\$	29,853.32	02/08/2018
44	MPL		489,574	\$	1,365,069.59	12/10/2018
44	MPL		677,889	\$	1,937,941.37	09/10/2018
652	MPL		390,161	\$	1,112,791.80	13/06/2018
652	MPL		585,243	\$	1,667,576.30	13/06/2018
652	MPL		516,466	\$	1,485,415.73	12/06/2018
649	MPL		216,499	\$	653,921.54	24/08/2018
652	MPL		102,721	\$	296,373.64	08/06/2018
652	MPL		1,304,831	\$	3,775,349.29	08/06/2018
2152	MPL		33,782	\$	99,810.13	21/05/2018
695	MPL	-	998,183	\$	3,184,091.97	23/08/2018
2161	MPL		31,128	\$	86,357.13	15/11/2018
2166	MPL		146,139	\$	423,544.32	06/06/2018
649	MPL	-	170,657	\$	549,948.63	14/08/2018
649	MPL	-	91,018	\$	293,536.14	14/08/2018
2166	MPL		2,300,000	\$	6,694,306.70	31/05/2018
649	MPL	-	164,969	\$	532,080.03	14/08/2018
649	MPL	-	239,458	\$	778,380.86	13/08/2018
649	MPL	-	637,919	\$	2,045,527.03	13/08/2018
649	MPL	-	74,830	\$	240,955.71	13/08/2018
652	MPL		538,980	\$	1,562,033.58	06/06/2018
695	MPL	-	721,434	\$	2,353,517.21	16/08/2018

649	MPL	-	52,228	\$	166,175.67	10/08/2018
649	MPL	-	170,714	\$	541,592.68	10/08/2018
649	MPL	-	329,621	\$	1,050,104.70	09/08/2018
695	MPL	-	195,224	\$	629,116.70	14/08/2018
695	MPL	-	104,119	\$	335,787.30	14/08/2018
695	MPL	-	188,716	\$	608,672.02	14/08/2018
695	MPL	-	189,136	\$	614,804.44	13/08/2018
695	MPL	-	503,859	\$	1,615,655.29	13/08/2018
695	MPL	-	59,106	\$	190,323.77	13/08/2018
2166	MPL		46,000	\$	138,073.96	18/05/2018
2172	MPL		25,000	\$	64,053.01	20/11/2018
2163	MPL		32,606	\$	83,445.79	20/11/2018
649	MPL	-	140,169	\$	443,862.49	07/08/2018
649	MPL	-	427,563	\$	1,357,261.05	06/08/2018
2166	MPL		85,000	\$	255,392.06	15/05/2018
649	MPL	-	90,515	\$	285,433.99	03/08/2018
649	MPL	-	34,333	\$	107,934.68	03/08/2018
652	MPL		531,276	\$	1,543,814.16	29/05/2018
44	MPL		101,445	\$	306,408.21	24/08/2018
649	MPL	-	175,678	\$	551,868.31	02/08/2018
649	MPL	-	73,564	\$	231,003.07	02/08/2018
652	MPL		74,870	\$	216,901.93	28/05/2018
652	MPL	1,347,280		\$	3,955,893.63	22/05/2018
652	MPL		179,594	\$	530,616.87	21/05/2018
652	MPL		239,257	\$	718,155.70	18/05/2018
2100	MPL		6,264	\$	18,507.21	21/05/2018
220	MPL		149,041	\$	404,881.05	25/10/2018
449	MPL		22,777	\$	67,303.02	21/05/2018
779	MPL		5,822	\$	17,203.24	21/05/2018
44	MPL	-	152,358	\$	490,979.41	14/08/2018
44	MPL	-	81,257	\$	262,056.58	14/08/2018
44	MPL	-	147,279	\$	475,023.88	14/08/2018
44	MPL	-	543,706	\$	1,743,427.17	13/08/2018
44	MPL	-	204,093	\$	663,423.58	13/08/2018
220	MPL		123,792	\$	345,205.59	12/10/2018
702	MPL		10,437	\$	30,839.95	21/05/2018
2161	MPL		47,476	\$	139,232.96	18/09/2018
44	MPL	-	63,778	\$	205,367.81	13/08/2018
44	MPL	-	54,768	\$	174,257.28	10/08/2018
652	MPL		580,131	\$	1,743,068.85	15/05/2018
44	MPL	-	145,864	\$	462,755.69	10/08/2018
44	MPL	-	55,235	\$	175,967.34	09/08/2018
941	MPL	-	40,500	\$	129,024.67	09/08/2018
44	MPL	-	118,693	\$	375,856.08	07/08/2018
220	MPL		94,702	\$	270,763.42	09/10/2018
44	MPL	-	312,199	\$	991,048.20	06/08/2018
44	MPL	-	78,790	\$	248,459.87	03/08/2018
44	MPL	-	29,886	\$	93,954.38	03/08/2018
941	MPL	-	27,550	\$	86,877.39	03/08/2018
941	MPL	-	10,450	\$	32,852.29	03/08/2018
44	MPL	-	234,178	\$	735,638.03	02/08/2018
44	MPL	-	62,096	\$	194,991.66	02/08/2018
651	MPL		119,310	\$	364,192.11	29/08/2018

651	MPL		119,310	\$	363,857.52	29/08/2018
941	MPL	-	70,592	\$	221,755.08	02/08/2018
941	MPL	-	22,148	\$	69,548.37	02/08/2018
941	MPL	-	26,413	\$	82,727.55	01/08/2018
651	MPL		32,397	\$	97,071.11	27/08/2018
651	MPL		54,777	\$	165,444.98	24/08/2018
695	MPL		1,287,096	\$	3,712,020.11	14/06/2018
695	MPL		28,000	\$	80,904.20	06/06/2018
695	MPL		776,068	\$	2,249,222.95	06/06/2018
2161	MPL	-	18,231	\$	58,154.85	23/08/2018
220	MPL		57,273	\$	173,008.91	24/08/2018
2161	MPL	-	18,566	\$	60,567.43	16/08/2018
2161	MPL	-	4,617	\$	14,891.37	14/08/2018
2161	MPL	-	2,547	\$	8,214.16	14/08/2018
2161	MPL	-	4,777	\$	15,394.06	14/08/2018
2161	MPL	-	12,045	\$	39,153.41	13/08/2018
711	MPL	-	503,784	\$	1,642,335.84	16/08/2018
2161	MPL	-	32,090	\$	102,898.59	13/08/2018
2161	MPL	-	3,764	\$	12,120.24	13/08/2018
220	MPL	-	35,896	\$	115,663.18	14/08/2018
220	MPL	-	19,144	\$	61,733.09	14/08/2018
695	MPL		242,313	\$	727,328.61	18/05/2018
711	MPL	-	7,544	\$	23,945.06	06/08/2018
711	MPL	-	2,960	\$	9,293.84	02/08/2018
2161	MPL		68,864	\$	212,585.86	30/07/2018
220	MPL	-	34,699	\$	111,903.24	14/08/2018
220	MPL	-	133,245	\$	427,210.26	13/08/2018
220	MPL	-	15,630	\$	50,323.58	13/08/2018
220	MPL	-	50,016	\$	162,563.41	13/08/2018
220	MPL	-	35,705	\$	113,261.88	10/08/2018
220	MPL	-	42,203	\$	134,268.70	10/08/2018
695	MPL		379,091	\$	1,139,021.56	15/05/2018
220	MPL	-	27,769	\$	88,456.36	09/08/2018
649	MPL		69,574	\$	178,034.87	20/11/2018
2166	MPL		75,000	\$	192,137.45	20/11/2018
696	MPL		87,500	\$	223,906.22	20/11/2018
652	MPL		90,585	\$	231,800.53	20/11/2018
220	MPL	-	32,881	\$	104,110.03	07/08/2018
220	MPL	-	75,801	\$	240,596.48	06/08/2018
220	MPL	-	18,199	\$	57,383.06	03/08/2018
220	MPL	-	6,903	\$	21,698.93	03/08/2018
220	MPL	-	62,064	\$	194,943.57	02/08/2018
220	MPL	-	15,326	\$	48,120.74	02/08/2018
220	MPL	-	164,370	\$	514,761.49	01/08/2018
711	MPL	-	115,422	\$	349,635.58	20/07/2018
2124	MPL		13,192	\$	35,833.03	25/10/2018
220	MPL		99,641	\$	254,992.84	20/11/2018
44	MPL		117,930	\$	301,774.42	20/11/2018
2216	MPL		32,456	\$	83,799.87	19/11/2018
2216	MPL		38,227	\$	96,789.66	19/11/2018
2222	MPL		14,207	\$	38,594.38	25/10/2018
711	MPL	-	89,316	\$	262,155.77	19/06/2018
2161	MPL		18,314	\$	52,818.08	14/06/2018

2216	MPL		64,812	\$	177,877.90	14/11/2018
696	MPL		175,000	\$	451,791.07	19/11/2018
696	MPL		206,110	\$	521,805.91	19/11/2018
2222	MPL		9,532	\$	26,580.88	12/10/2018
2124	MPL		8,638	\$	24,694.21	09/10/2018
2222	MPL		61	\$	170.79	11/10/2018
696	MPL		332,671	\$	912,920.00	14/11/2018
2130	MPL		1,000,000	\$	2,760,938.43	15/10/2018
2130	MPL		71,585	\$	199,599.05	12/10/2018
2216	MPL	-	66,877	\$	187,540.85	07/11/2018
2222	MPL		16,055	\$	45,903.00	09/10/2018
2130	MPL		425,000	\$	1,208,940.89	10/10/2018
2130	MPL		77,955	\$	220,944.03	10/10/2018
2130	MPL		150,000	\$	428,818.29	09/10/2018
696	MPL		1,250,000	\$	3,371,772.99	30/10/2018
2161	MPL		27,793	\$	80,550.48	06/06/2018
2216	MPL		155,260	\$	418,863.87	30/10/2018
2216	MPL		161,813	\$	439,577.15	25/10/2018
2216	MPL		98,343	\$	273,578.67	24/10/2018
696	MPL		700,000	\$	1,901,388.90	25/10/2018
696	MPL		350,000	\$	973,549.53	24/10/2018
2216	MPL		151,876	\$	423,657.35	12/10/2018
651	MPL		56,367	\$	164,031.77	26/06/2018
651	MPL		7,251	\$	21,131.40	25/06/2018
2161	MPL		7,687	\$	23,073.36	18/05/2018
2216	MPL		48,071	\$	136,756.53	10/10/2018
17	MPL	-	19,144	\$	60,911.15	10/08/2018
17	MPL	-	47,371	\$	150,285.21	10/08/2018
2161	MPL		5,909	\$	17,754.25	15/05/2018
651	MPL		197,916	\$	576,999.45	21/06/2018
696	MPL		363,879	\$	931,103.83	20/11/2018
2216	MPL		155,539	\$	447,522.98	04/10/2018
2124	MPL		5,335	\$	16,114.02	24/08/2018
2163	MPL		63,553	\$	164,090.87	19/11/2018
2163	MPL		74,851	\$	189,520.55	19/11/2018
2163	MPL		109,925	\$	301,691.47	14/11/2018
392	MPL		10,232	\$	26,083.41	19/11/2018
392	MPL		24,761	\$	62,996.71	19/11/2018
215	MPL		10,526	\$	26,832.87	19/11/2018
215	MPL		25,471	\$	64,803.08	19/11/2018
651	MPL		81,636	\$	232,836.89	13/06/2018
651	MPL		122,454	\$	348,917.26	13/06/2018
2124	MPL	-	2,158	\$	6,960.27	14/08/2018
2124	MPL	-	2,232	\$	7,192.70	14/08/2018
2124	MPL	-	1,191	\$	3,841.02	14/08/2018
2124	MPL	-	8,778	\$	28,147.20	13/08/2018
651	MPL		107,610	\$	309,498.77	12/06/2018
2124	MPL	-	3,295	\$	10,710.71	13/08/2018
2124	MPL	-	1,030	\$	3,316.65	13/08/2018
2124	MPL	-	5,424	\$	17,257.73	10/08/2018
2124	MPL	-	2,349	\$	7,452.23	10/08/2018
2163	MPL	-	83,563	\$	234,332.82	07/11/2018
651	MPL		17,323	\$	49,980.83	08/06/2018

651	MPL		273,790	\$	792,173.76	08/06/2018
2124	MPL	-	1,057	\$	3,367.38	09/08/2018
695	MPL		400,000	\$	1,024,733.11	20/11/2018
2222	MPL		6,305	\$	19,045.99	24/08/2018
651	MPL		117,784	\$	341,353.22	06/06/2018
2124	MPL	-	1,943	\$	6,152.75	07/08/2018
2124	MPL	-	4,861	\$	15,430.82	06/08/2018
2124	MPL	-	1,165	\$	3,673.76	03/08/2018
17	MPL	-	42,147	\$	134,271.67	09/08/2018
2124	MPL	-	442	\$	1,389.54	03/08/2018
2124	MPL	-	3,990	\$	12,534.04	02/08/2018
2163	MPL		268,601	\$	724,637.73	30/10/2018
2163	MPL		261,658	\$	710,813.57	25/10/2018
2163	MPL		123,746	\$	344,246.84	24/10/2018
651	MPL		110,770	\$	321,882.21	29/05/2018
2124	MPL	-	36,542	\$	110,705.27	20/07/2018
2222	MPL	-	3,090	\$	9,965.16	14/08/2018
2222	MPL	-	1,705	\$	5,498.06	14/08/2018
2222	MPL	-	3,196	\$	10,298.07	14/08/2018
2222	MPL	-	10,319	\$	33,084.79	13/08/2018
2222	MPL	-	3,874	\$	12,591.38	13/08/2018
651	MPL		18,734	\$	54,273.28	28/05/2018
2222	MPL	-	1,211	\$	3,899.03	13/08/2018
2222	MPL	-	620	\$	1,972.53	10/08/2018
2222	MPL	-	2,752	\$	8,729.77	10/08/2018
2222	MPL	-	1,752	\$	5,580.88	09/08/2018
17	MPL	-	32,332	\$	101,957.16	03/08/2018
651	MPL		283,084	\$	831,193.36	22/05/2018
2163	MPL		240,870	\$	671,905.68	12/10/2018
2222	MPL		7,655	\$	19,558.00	21/11/2018
650	MPL		51,300	\$	131,066.00	21/11/2018
651	MPL		80,648	\$	206,048.00	21/11/2018
2216	MPL		82,825	\$	211,610.00	21/11/2018
2130	MPL		95,648	\$	244,371.00	21/11/2018
2163	MPL		135,595	\$	346,432.00	21/11/2018
649	MPL		289,333	\$	739,217.00	21/11/2018
652	MPL		376,706	\$	962,446.00	21/11/2018
44	MPL		490,427	\$	1,252,992.00	21/11/2018