



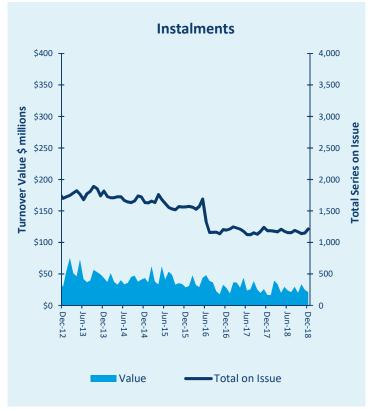


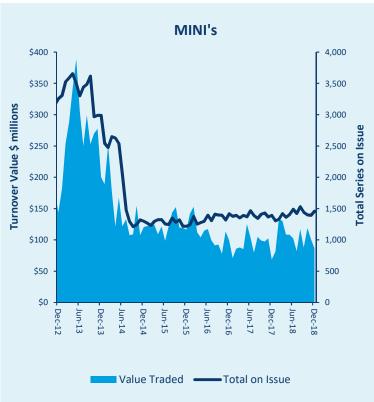
Warrants Summary - December 2018			Transaction days: 19 / Period ending: 31 December 2018								
Warran	t Type by Issuer	CITIWARRANTS	СВА	MACQUARIE	RBS	RBS PLC	UBS AG	UBS	WESTPAC	ТОТАL	%
Instalments	Vanilla	421					127		4	552	18.2%
	Rolling	111	22							133	4.4%
	Self funding	268					148		116	532	17.5%
Endowments											
Structured Inv. Products											
DLC Warrants *											
Bonus Certificates		275								275	9.0%
Trading	Equity	32						2		34	1.1%
	Index	31								31	1.0%
	Currency										
	Commodity										
Knock-out	KO Equity	25								25	0.8%
	KO Index										
MINIs	Equity	1,295								1,295	42.6%
	Index	125								125	4.1%
	Commodity	38								38	1.3%

2,621

22

^{*} Dual Listed Company Warrant





275

2

120

3,040





100%

100%

Warrants Summary - December 2018

Transaction days: 19 / Period ending: 31 December 2018

Monthly Value Traded

100.31

Issuer

	Daily Average			YTD Mkt	
	(in \$,000)	vs YTD (\$m)	Mkt Share	Share	
CITIWARRANTS (CITIGROUP GLOBAL MARKETS AUST P/L)	6,150	97.39	97.3%	97.1%	
COMMONWEALTH BANK OF AUSTRALIA.	-	0.02		0.0%	
UBS AG	96	1.57	1.5%	1.6%	
WESTPAC BANKING CORPORATION	72	1.33	1.1%	1.3%	

6,317.45

			-			
0.00%	20.00%	40.00%	60.00%	80.00%	100.00%	120.00%
CITIWARRANTS (CITIGROUP GLOBAL MARKETS AUST P/L)						
COMMONWEALTH BANK OF AUSTRALIA						
UBS AG						
				■ Va	alue Traded Curre	nt Month
WESTPAC BANKING CORPORATION				■ Va	alue Traded Previo	us Month

	Monthly Value Traded					
Product Type	Daily					
Troduct Type	Average (in			Prev 12 Mnth		
	\$,000)	vs Prev 12 Mnth	Mkt Share	Mkt Share		
Instalment Vanilla	899	77.2%	14.2%	9.4%		
Instalment Rolling	48	-30.5%	0.8%	1.3%		
Instalment Self funding	145	-43.0%	2.3%	4.7%		
Instalment Endowments	-					
Structured Invest. Prod.	17	-49.6%	0.3%	0.6%		
DLC Warrants *	-	-100%		0.0%		
Trading Equity	64	-60.1%	1.0%	3.0%		
Trading Index	13	-36.8%	0.2%	0.4%		
Trading Currency	-					
Trading Commodity	-					
KO Equity	328	126.6%	5.2%	2.7%		
KO Index	227	-60.3%	3.6%	10.6%		
MINIs Equity	2,656	8.6%	42.0%	45.4%		
MINIs Index	1,897	62.9%	30.0%	21.6%		
MINIs Commodity	23	135.6%	0.4%	0.2%		
	6,317	17.4%				

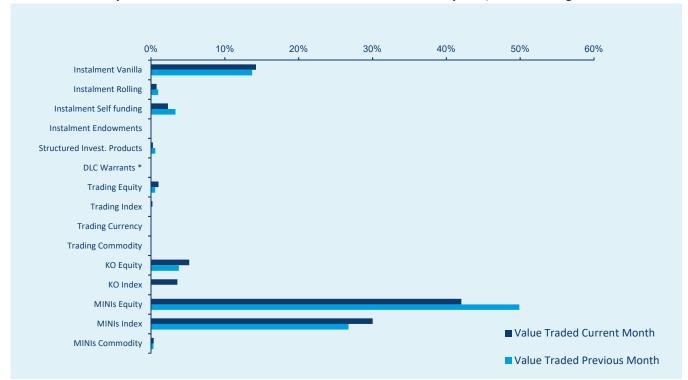
Information provided does not constitute financial product advice. You should obtain independent advice from an Australian financial services licensee before making any financial decisions. Although ASX Limited ABN 98 008 624 691 and its related bodies corporate ("ASX") has made every effort to ensure the accuracy of the information as at the date of publication, ASX does not give any warranty or representation as to the accuracy, reliability or completeness of the information. To the extent permitted by law, ASX and its employees, officers and contractors shall not be liable for any loss or damage arising in any way (including by way of negligence) from or in connection with any information provided or omitted or from any one acting or refraining to act in reliance on this information. © Copyright 2018 ASX Operations Pty Limited ABN 42 004 523 782. All rights reserved 2018











Most Activity Traded Underlying by Value this
month

month				
	Value			
Underlying	(\$ths)	MKT%		
XJO	31,205	23.7%		
CBA	10,995	8.3%		
NAB	7,509	5.7%		
ВНР	6,622	5.0%		
WBC	6,086	4.6%		
RIO	4,905	3.7%		
MQG	4,560	3.5%		
ANZ	3,425	2.6%		
A2M	3,244	2.5%		
APT	3,082	2.3%		
	-			

81,634

Most Activity Traded Warrant by Value this

	month	
	Value	
Underlying	(\$ths)	MKT%
XJOQOX	4,995	3.79%
XJOMOC	4,331	3.28%
XJOLOB	4,121	3.12%
XJOLOG	4,060	3.08%
CBAKOK	3,721	2.82%
XJOQOW	2,667	2.02%
NABKOF	2,171	1.65%
XJOMOK	1,790	1.36%
АРТКОН	1,561	1.18%
XJOMOQ	1,560	1.18%
	-	
TOP10	30.976	23.48%





TOP10

Andrew Weaver Manager, Investment Products +61 2 9227 0575 andrew.weaver@asx.com.au



61.9%

Andrew Campion Head of Investment Products +51 2 9227 0237 andrew.campion@asx.com.au



Martin Dinh Senior Product Manager +61 2 9227 0318 martin.dinh@asx.com.au



Karen Trau Product Manager +61 2 9227 0254 karen.trau@asx.com.au