

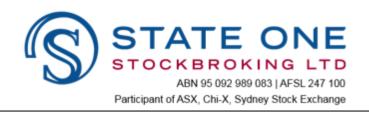
Participant of ASX, Chi-X, Sydney Stock Exchange

Level 14 172 St Georges Terrace PERTH WA 6000 PO Box 7625 CLOISTERS SQUARE WA 6850 ROYAL EXCHANGE NSW 1225 P: +61 8 9288 3388

Suite 606, Level 6 83 York Street SYDNEY NSW 2000 PO Box R1931 P: +61 2 9024 9100

Daily Resources Overview

Commodity price movement Commodity price movement Commodity price movement Commodity Commodi				ally	V.C.	50ui	rces Overview	
Precious distable COMECO Old (USSNor) 17.11 - 3.1 - 2.9 - 3.8 - 1.0 17.11 - 3.1 - 2.9 - 3.8 - 3.0 17.11 - 3.1 - 2.9 - 3.8 - 3.0 17.11 - 3.1 - 3.0 - 3.	Commodity price mo	vement					Friday 03 November 2017	
Social Color 17.74			1D %ch	1M %ch	1Y %ch	YTD %ch		
Shert (USB) 17.11							Gold & Silver (US\$/oz) US\$/bbi Oil & Gas	
Pathwall (JSRc) (25.50 = 1.0 1.4 7.1 2.4 Copper (CISS1)							1,400] 22 105 - Brent orude (LH8) [4.50	
Enduration Mate (LME) Copper (LSS) 248 6	1 1 1						A 20	
Copport (USSN)		820.00	-1.0	1.4	-1.1	2.4	1,300 - 1,300 A Silved (10-1) N Sc.	
Automating (USR) 2154 85 26 34 250 265 265 216 2		6898.00	0.0	7.0	40.6	24.9	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Lead (USB) 248076 -1.5 3.2 10.5 21.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0		2154.85	-0.6	3.4	25.0	26.5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Zero (USSA) 1004000 13 40 50 54 74 72 73 73 73 73 74 74 74 74	Lead (US\$/t)	2436.75	-1.5	-3.2	19.5	21.9		
No.leg (USSh) 1268.00 1.5 2.0 2.3 2.5 1.5 2.0 2.3 2.5 1.5 2.0 2.5 2.							14	
Control Column							100	
Incorpor (USSh)	4	12568.00	-1.5	22.0	22.3	26.1	Danie Annie Aunie Danie Annie Annie	
Colong Cost (US\$4) 97.49 - 0.8 2.0 - 1.5 3.2 Energy Feet Cnde (US\$4b) 97.49 - 0.8 2.0 - 1.5 3.2 Energy Feet Cnde (US\$4b) 91 0.4 8.6 16.6 3.5 Natural Cost (US\$4b) 92.00 1.2 2.5 3.8 1-8.0 Natural Cost (US\$4b) 92.00 1.2 2.5 1.2 3.8 1-8.0 Natural Cost (US\$4b) 92.00 1.2 2.5 1.2 3.8 1-8.0 Natural Cost (US\$4b) 92.00 1.2 2.5 1.2 3.8 1-8.0 Natural Cost (US\$4b) 92.00 1.2 2.5 1.2 3.8 1-8.0 Natural Cost (US\$4b) 92.00 1.2 2.5 1.2 3.8 1-8.0 Natural Cost (US\$4b) 92.00 1.2 2.5 1.2 3.0 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2		E0.70	0.7	2.8	0.5	24.2	Dec-15 Apr-16 Aug-16 Dec-16 Apr-17 Aug-17	
Thermatic Cost (USSN) 97 / 48 0.8 2.0 1.5 3.2	4							
Entert Code (USShib)								
Sample S								
Natural (GS (US\$MidElu) 301 12 2 25 3.8 1-80	Brent Crude (US\$/bbl)	61	0.4	8.6	16.6	3.5		
Display 20 20 20 20 20 20 20 2	Natural Gas (US\$/MMBtu)						LME stooks LME stooks	
Softs Wheat (USoftbu) 426 19 42 139 84		20.30	0.2	-0.5	7.1	-0.7		
Sugar (1)Safely 14		400	4.0	40	10.0	0.4	280,000 1,900	
Com USafter Sey	, ,							
Soy (Usditu) 999 0.8 3.3 2.0 0.6 control (Usditu) 69 1.3 1.3 0.7 2.2 control (Usditu) 69 1.3 1.4 control (Usditu) 69 1.3 0.4 6.3 1.4 control (Usditu) 69 1.3 0.4 control (Usditu) 69 1.3 control (Usdi	•						A CO PER ST. 9	
Control (Usafet) 60	* *						5,000 - 180,000 1,500 - 2,000,000	
Other CRB Comdy Index 429 0.3 0.4 0.3 1.4 CIGObal resource share price movement Company Name Scotor 10 Noth 14 Noth 17 Noth 170 Noth Newrort Codd 0.4 0.8 -125 -223 -11.8 Noth Newrort Codd 0.4 0.8 -125 -14.9 4.8 0.00 0.00 0.00 0.00 0.00 0.00 0.00	• • • • • •						13000 1300	
Global resource share price movement Company Name Sector 10 % 61 10 %	Other							
Company Name	CRB Comdty Index	429	0.3	0.4	6.3	1.4		
Samick Gold Gold -0.8 -1.25 -2.23 -1.18 Newmont Gold -0.8 -0.5 -1.49 -1.10 Newmont Gold Gold -0.8 -0.5 -1.49 -1.10 Newmont Gold Gold -0.8 -0.5 -1.49 -1.10 Newmont Gold	Global resource sha	re price mo	vement					
Newmort Gold Goldon Go	Company Name	Sector	1D %ch	1M %ch	1Y %ch	YTD %ch		
Newmont Gold Quantity Qua	Barrick Gold	Gold	-0.8	-12.5	-22.3	-11.8	Tin (US\$/t) Nickel (US\$/t)	
Anglo American Platinum 1.4 16.1 18.7 52.8 Anglo American Diversified 1.9 9.7 32.3 29.0							24,000 11,000 15,000 LME ctooks 500,000	
Anglo American Diversified 1.9 9.7 32.3 29.0 4.8 20.7 9.1 19.0000 19.000 19.000 19.000 19.000 19.000 19.000 19.000 19.000 19.0000 19.000 19.000 19.000 19.000 19.000 19.000 19.000 19.000 19.0000 19.000 19.000 19.000 19.000 19.000 19.000 19.000 19.000 19.0000 19.000 19.000 19.000 19.000 19.000 19.000 19.000 19.000 19.0000 19.000 19.000 19.000 19.000 19.000 19.000 19.000 19.000 19.0000 19.000 19.000 19.000 19.000 19.000 19.000 19.000 19.000 19.0000 19.000 19.00							9000	
BRP Billion PLC Diversified 2.7 4.6 20.7 0.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	•						12,000	
No. Tinto PLC Diversified 2.5 5.4 3.2.3 18.5	•						7,000 1 1 400,000	
Teck Resources Diversified 1.0 -0.8 -2.7 0.0 15.000							5,000	
Glencore Diversified 1.5 8.8 59.9 39.7 1.000 1							15.000 - /*	
Vale Iron Ore 2.5 3.0 40.8 30.0	Glencore	Diversified	1.5	8.6	56.9	39.7	(RHS) (tonnes) bandegare	
South32 Diversified 3.1 7.8 39.9 31.3 31.5 34.2 53.3 7.5	Vale	Iron Ore	2.5	3.6	46.8	30.6		
China Shenhua Coal 2.3 1.7 34.2 53.3 Preeport McMoRan Copper 1.10 0.8 34.0 7.9 Alcoa Aluminium 2.0.5 0.4 107.2 69.0 Alcoa Aluminium 1.3 -14.8 112.4 92.5 8.7 7 57.9 Norisk Nickel Nickel 3.5 14.3 34.3 19.1 Timah PT Tin 0.0 8.5 -5.8 -16.7 Boliden Zne 0.2 7.8 44.6 25.9 Cameco Uranium 0.6 -10.4 -2.4 -22.5 Arcelor Mittal Steel 0.6 13.6 41.7 20.9 Commodity currency exchange rates (note: red ewakness against US\$) Cross-rate Spot ID Wich 1M Wich 1Y Wich YTD Wich AUDIUSD 0.77 0.0 -2.3 -3.6 -1.7 USD/ZRR 13.97 0.0 -2.3 -3.6 -1.7 USD/ZRR 13.97 0.0 -2.5 4.6 4.9 USD/CAD 1.28 0.0 -2.5 5.1 USD/CAD 1.28 0.0 0.2 5.5 0.0 0.1 0.7 0.0 0.2 5.5 0.0 0.1 0.7 0.0 0.2 5.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0							de de de de de la	
Freeport MoMoRan Copper								
Antofagasta Copper 2.4 2.6 80.5 47.1 Altofagasta Copper 2.4 2.6 80.5 47.1 Altofagasta Aluminium -0.5 -0.4 107.2 69.0 Chinalco Aluminium 1.3 -14.8 112.4 62.5 2.500 Aluminium 1.8 -14.9 87.7 57.9 Rusal Rusal Aluminium 1.8 -14.9 87.7 57.9 Rusal Rusal Aluminium 1.8 -14.9 87.7 57.9 Rusal Rusal Aluminium 0.6 -10.4 2.4 -22.5 Rusal								
Alooa Aluminium 1.3 -14.8 112.4 92.5 Rusal Aluminium 1.8 -14.9 87.7 57.9 Rosik Kickel Nickel Nickel 3.5 14.3 34.3 19.1 Timah PT Tin 0.0 8.5 5.8 -18.7 Boliden Znc 0.2 7.8 44.6 25.9 Arcelor Mittal Steel 0.6 13.6 41.7 20.9 Commodity currency exchange rates (note: red = weakness against US\$) Cross-rate Spot 1D %ch 1M %ch 1Y TD %ch AUDIUSD 0.77 USDIZAR 13.97 0.0 -2.3 -3.6 -1.7 USDIZAR 13.97 0.0 -2.3 -3.6 -1.7 USDIZAR 13.97 0.0 -2.5 4.6 4.9 USDIRUB 58.27 0.1 -0.6 9.2 5.6 USDICNY 6.61 -0.1 0.7 2.2 5.1 LME clooks (PH3) (formes) 250,000 2.000 LME clooks (PH3) (formes) 3.100 2.200 2.200 2.200 2.200 2.200 1.300 2.200 2.200 2.200 2.200 2.200 1.300 2.200 2							Lead (US\$rft) Zinc (US\$rft)	
Chinaloo Aluminium 1.3 -14.8 112.4 92.5 Rusal Aluminium 1.8 -14.9 87.7 57.9 20.000 Noribs Nickel Nickel Nickel 3.5 14.3 34.3 34.3 19.1 Timah PT Tim 0.0 8.5 -5.8 -10.7 Boliden Zinc -0.2 7.8 44.6 25.9 Arcelor Mittal Steel 0.6 13.6 41.7 20.9 Commodity currency exchange rates (note: red = weakness against US\$) Cross-rate Spot 1D Wich 1M Wich 17 96th YTD Wich AUDI/USD 0.77 0.0 -2.3 -3.6 -1.7 USDI/ZAR 13.97 0.0 -2.3 -3.6 -1.7 USDI/ZAR 13.97 0.0 -2.5 4.6 4.9 USDI/CAD 1.28 0.0 -2.5 4.6 4.9 USDI/CAD 1.28 0.0 -2.5 4.6 4.9 USDI/CAD 1.28 0.0 -2.5 5.6 USDI/CAD 1.28 0.0 -2.5 5.6 USDI/CAD 1.28 0.0 -2.5 5.1 USDI/CAD 1.28 0.0 0.2 5.6 0.2 0.0 0.1 0.7 0.2 5.1 USDI/CAD 1.28 0.0 0.2 5.6 0.2 0.0 0.1 0.7 0.2 5.1 USDI/CAD 1.28 0.0 0.1 0.7 0.2 5.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	•						2,800 1 LME stooks 250,000 LME stooks 1,000,000	
Rusal Aluminium 1.8 -14.9 87.7 57.9 200.00 200.00 200.000							2,600 - (PGR) (COMPAC)	
Note	Rusal	Aluminium	1.8	-14.9	87.7	57.9	2400 1 1	
Tim Policien Zinc		Nickel	3.5	14.3	34.3	19.1	- smmn	
Cameco Uranium 0.6 -10.4 -2.4 -22.5 1,500 1,500 1,500 1,500 1,500 1,000							2,000	
Arcelor Mittal Steel 0.6 13.6 41.7 20.9 Commodity currency exchange rates (note: red = weakness against US\$) Cross-rate Spot 1D %ch 1M %ch 1Y %ch YTD %ch AUD/USD 0.77 0.0 -1.5 0.4 7.0 USD/ZAR 13.97 0.0 -2.3 -3.6 -1.7 USD/ZAR 13.97 0.2 -3.4 -1.1 -0.3 USD/CAD 1.28 0.0 -2.5 4.6 4.9 USD/CAD 1.28 0.0 -2.5 4.6 4.9 USD/CAD 1.28 0.0 -2.5 5.6 USD/CNY 0.61 -0.1 0.7 2.2 5.1 LME warehouse inventories Commodity Tonnes 1D %ch 1M %ch 1Y %ch YTD %ch Copper 273,850 0.1 -7.3 -14.2 -15.0 Aluminium 1,184,200 -0.2 -5.9 44.6 46.3 Lead 148,775 -0.3 -5.5 -21.2 -23.7 Zinc 250,900 -1.2 -0.9 44.3 41.4 Tin 2,090 -0.2 1.0 -27.8 44.2							400,000	
Commodity currency exchange rates (note: red = weakness against US\$) Cross-rate Spot 1D %ch 1M %ch 1Y %ch YTD %ch AUD/USD 0.77 0.0 1.5 0.4 7.0 USD/ZAR 13.97 0.0 2.3 3.6 -1.7 USD/BRL 3.27 0.2 3.4 -1.1 -0.3 USD/CAD 1.28 0.0 -2.5 4.6 4.9 USD/RUB 58.27 -0.1 -0.8 0.9 2 5.6 USD/CNY 6.61 -0.1 0.7 2.2 5.1 LME warehouse inventories Commodity Tonnes 1D %ch 1M %ch 1Y %ch YTD %ch 100 35 Usaht Iron Ore & AUD/USD 0.80 Aluminium 1,184,200 -0.2 -5.9 44.6 46.3 Lead 148,775 -0.3 -5.5 -212 -23.7 Zinc 250,900 -1.2 -0.9 44.3 41.4 Tin 2,090 -0.2 1.0 -7.8 44.2							1,000	
AUD/USD 0.77 0.0 -1.5 0.4 7.0 USD/ZAR 13.97 0.0 -2.3 -3.6 -1.7 USD/BRL 3.27 0.2 -3.4 -1.1 -0.3 USD/CAD 1.28 0.0 -2.5 4.6 4.9 USD/CAD 1.28 0.0 -2.5 5.6 USD/CNY 6.61 -0.1 0.7 22 5.1 USD/CNY 6.61 -0.1 0.7 22 5.1 USD/CNY 6.61 -0.1 0.7 22 5.1 USD/CNY 6.61 -7.3 -14.2 -15.0 Aluminium 1,184,200 -0.2 -5.9 44.6 46.3 Lead 148,775 -0.3 -5.5 -21.2 -23.7 Zine 250,900 -1.2 -0.9 44.3 41.4 Tin 2,090 -0.2 1.0 -27.8 44.2								
AUD/USD 0.77 USD/ZAR 13.97 USD/BRL 3.27 USD/BRL 3.27 USD/CAD 1.28 USD/CAD 1.28 USD/CNY 6.61 USD/CNY 6.61 USD/CNY Tonnes Commodity Tonnes Commodity Tonnes Comper 273,850 Aluminium 1,184,200 -0.2 -5.9 44.6 46.3 Lead 148,775 -0.3 -5.5 -21.2 -23.7 Zinc 250,900 -1.2 -0.9 44.3 41.4 Tin 2,090 -0.2 1.0 -27.8 44.2	Cross-rate Snot 10 %ch 1M %ch 17 %ch VTD %ch							
USD/ZAR 13.97 0.0 -2.3 -3.6 -1.7 USD/BRL 3.27 0.2 -3.4 -1.1 -0.3 USD/CAD 1.28 0.0 -2.5 4.6 4.9 USD/RUB 58.27 -0.1 -0.6 9.2 5.8 USD/CNY 6.61 -0.1 0.7 2.2 5.1 USD/CNY 6.61 -0.1 0.7 2.2 5.8 USD/CNY 6.61 -0.1 0.7 0.8 USD/CNY 6.61 -0.1 0.8 USD/CNY 6.61 -0								
USD/RUL 3.27 0.2 -3.4 -1.1 -0.3 USD/CAD 1.28 0.0 -2.5 4.6 4.9 USD/RUB 58.27 -0.1 -0.6 9.2 5.6 USD/CNY 6.61 -0.1 0.7 2.2 5.1 USD/CNY 6.61 -0.1 0.7 2.2 5.1 USD/CNY Tonnes Commodity Tonnes Commodity Tonnes 1D %ch 1M %ch 1Y %ch YTD %ch Copper 273,850 0.1 -7.3 -14.2 -15.0 Aluminium 1,184,200 -0.2 -5.9 44.6 46.3 Lead 148,775 -0.3 -5.5 -21.2 -23.7 Zinc 250,900 -1.2 -0.9 44.3 41.4 Tin 2,090 -0.2 1.0 -27.8 44.2								
USD/RUB 58.27 -0.1 -0.6 9.2 5.6 USD/CNY 6.61 -0.1 0.7 2.2 5.1 LME warehouse inventories Commodity Tonnes 1D %ch 1M %ch 1Y %ch YTD %ch Copper 273,850 0.1 -7.3 -14.2 -15.0 Aluminium 1,184,200 -0.2 -5.9 44.6 46.3 Lead 148,775 -0.3 -5.5 -21.2 -23.7 Zinc 250,900 -1.2 -0.9 44.3 41.4 Tin 2,090 -0.2 1.0 -27.8 44.2							USAS Description	
USD/RUB 58.27 -0.1 -0.8 9.2 5.6 USD/CNY 6.61 -0.1 0.7 2.2 5.1 LME warehouse inventories Commodity Tonnes 1D %ch 1M %ch 1Y %ch YTD %ch Copper 273,850 0.1 -7.3 -14.2 -15.0 Aluminium 1,184,200 -0.2 -5.9 44.6 46.3 Lead 148,775 -0.3 -5.5 -21.2 -23.7 Zinc 250,900 -1.2 -0.9 44.3 41.4 Tin 2,090 -0.2 1.0 -27.8 44.2	USD/CAD							
LME warehouse inventories Commodity Tonnes Copper 273,850 0.1 -7.3 -14.2 -15.0 Aluminium 1,184,200 -0.2 -5.9 44.6 46.3 Lead 148,775 -0.3 -5.5 -21.2 -23.7 Zinc 250,900 -1.2 -0.9 44.3 41.4 Tin 2,090 -0.2 1.0 -27.8 44.2							Oranium (Liss)	
Commodity Tonnes 1D %ch 1M %ch 1Y %ch YTD %ch Copper 273,850 0.1 -7.3 -14.2 -15.0 Aluminium 1,184,200 -0.2 -5.9 44.6 46.3 Lead 148,775 -0.3 -5.5 -21.2 -23.7 Zinc 250,900 -1.2 -0.9 44.3 41.4 Tin 2,090 -0.2 1.0 -27.8 44.2			-0.1	0.7	2.2	5.1		
Copper 273,850 0.1 -7.3 -14.2 -15.0 Aluminium 1,184,200 -0.2 -5.9 44.6 46.3 Lead 148,775 -0.3 -5.5 -21.2 -23.7 Zinc 250,900 -1.2 -0.9 44.3 41.4 Tin 2,090 -0.2 1.0 -27.8 44.2								
Aluminium 1,184,200 -0.2 -5.9 44.6 46.3 Lead 148,775 -0.3 -5.5 -21.2 -23.7 Zinc 250,900 -1.2 -0.9 44.3 41.4 Tin 2,090 -0.2 1.0 -27.8 44.2	-						ا الأسلام المه أسال المالات المها	
Lead 148,775 -0.3 -5.5 -21.2 -23.7 Zinc 250,900 -1.2 -0.9 44.3 41.4 Tin 2,090 -0.2 1.0 -27.8 44.2 20 -15 Jan-16 May-16 Sep-16 Jan-17 May-17 Sep-17	• •						**	
Zinc 250,900 -1.2 -0.9 44.3 41.4 Tin 2,090 -0.2 1.0 -27.8 44.2 20 15 15 15 15 16 May-16 Sep-16 Jan-17 May-17 Sep-17								
Tin 2,090 -0.2 1.0 -27.8 44.2 20 0.50 Jan-16 May-16 Sep-16 Jan-17 May-17 Sep-17							40-1	
20								
NICKEI 301,570 U.U -U.O 0.1 2.8							20 + 0.60	
	Nickel	381,570	0.0	-0.8	5.1	2.8		



PRECIOUS METALS COMMENTARY

Gold prices ended the U.S. day session virtually unchanged.

Gold is seeing little reaction to the official news that President Donald Trump has nominated Jerome Powell to be the new Federal Reserve Chair. "Based on his record, I am confident that Jay has the wisdom and leadership to guide our economy through any challenges," said Trump in the Rose Garden at the White House. Following Trump's comments Powell noted that the U.S. economy is close to a full recovery and close to full employment. He added that the financial system is stronger than it was before the financial crisis. "I will continue to work with my colleagues to make sure the Federal Reserve is vigilant to market changes and risks," said Powell. Current Chair Janet Yellen said that she is committed to working with Powell to insure a smooth transition. Fed watchers say Powell has monetary policy thoughts that are similar to current Fed Chair Janet Yellen.

Friday morning brings what is arguably the most important economic report of the month: the U.S. employment report for October. The key non-farm payrolls number is forecast to come in at up 315,000. Look for more active trading in many markets in the immediate aftermath of the jobs report.

U.S. House Republicans on Thursday unveiled a new tax-reform plan. The plan contained no major surprises the metals markets were not impacted.

U.S. economic data released today included weekly jobless claims and non-farm productivity data. The day's reports did not move the markets much.

The Bank of England held its monetary policy meeting on Thursday and it did tighten its monetary policy by raising its key interest rate to 0.5% from 0.25%. The move was expected. The British pound fluctuated after the BOE news. Source: Kitco

Participant of ASX, Chi-X, Sydney Stock Exchange

General Advice Warning

The contents of this document have been prepared without taking account of your objectives, financial situation or needs. You should, before taking any action to acquire or deal in, or follow a recommendation (if any) in respect of any of the financial products or information mentioned in this document, consult your own investment advisor to consider whether that is appropriate having regard to your own objectives, financial situation and needs. Whilst State One Stockbroking Ltd believes information contained in this document is based on information which is believed to be reliable, its accuracy and completeness are not guaranteed and no warranty of accuracy or reliability is given or implied and no responsibility for any loss or damage arising in any way for any representation, act or omission is accepted by State One Stockbroking Ltd or any officer, agent or employee of State One Stockbroking Ltd. If applicable, you should obtain the Product Disclosure Statement relating to the relevant financial product mentioned in this document (which contains full details of the terms and conditions of the financial product) and consider it before making any decision about whether to acquire the financial product.

Disclosure

The directors and associated persons of State One Stockbroking Ltd may have an interest in the financial products discussed in this document and they may earn brokerage, commissions, fees and advantages, pecuniary or otherwise, in connection with the making of a recommendation or dealing by a client in such financial products. State One Stockbroking Ltd has also received a commission on the preparation of this research note. The Research Analyst who prepared this report hereby certifies that the views expressed in this research document accurately reflect the analyst's personal views about the company and its financial products. The research analyst has not been and will not be receiving direct or indirect compensation for expressing the specific recommendations or views in this report. This research at all times remains the property of State One Stockbroking Ltd. And as such cannot be reprinted, distributed, copied, posted on the internet, in part or whole, without written prior approval from the Executive Director of State One Stockbroking Ltd.

Alan Hill Executive Chairman Phone: +61 8 9288 3388 ahill@stateone.com.au

Morris Levitzke Equities Advisor Phone: +61 8 9288 3315 mlevitzke@stateone.com.au

Dawn Chia Business Development Manager Phone: +61 8 9288 3336 Dawn.Chia@stateone.com.au Ric Heydon
Equities & Derivatives Advisor
Phone: +61 8 9288 3307
rheydon@stateone.com.au

Graeme Johnson Equities & Derivatives Advisor Phone: +61 8 9288 3316 gjohnson@stateone.com.au

David Zhang Equities Advisor Phone: +61 2 9024 9130 dzhang@stateone.com.au Mark Sullivan Institutional Dealer Phone: +61 2 9024 9134 msullivan@stateone.com.au

Yitz Barber Equities Advisor Phone: +61 2 9024 9107 <u>ybarber@stateone.com.au</u>

David Brennan Senior Investment Analyst Phone: +61 2 9024 9142 <u>dbrennan@stateone.com.au</u> Thomas Tan Equities Advisor Phone: +61 2 9024 9131 ttan@stateone.com.au

Tammie Wong Equities Advisor Phone: +61 2 9024 9133 twong@stateone.com.au

Disclosure: State One Stockbroking Ltd ABN 95 092 989 083 is holder of AFS Licence Number 247100 and an ASX and Chi-X Market Participant. State One Stockbroking Ltd and/or its associated entities, directors, authorised representatives, employees and associated persons of State One may have an interest in the financial products discussed in this document and they may earn brokerage, commissions, fees and advantages, pecuniary or otherwise, in connection with the making of a recommendation or dealing by a client in such financial products. Further, State One Stockbroking Ltd and/or its affiliated companies may have acted as manager or co-manager of a public offering of any such securities or may have provided corporate finance to the companies referred to in the report. Whilst State One Stockbroking Ltd and its related companies believes information contained in this document is based on information which is believed to be reliable, its accuracy and completeness are not guaranteed and no warranty of accuracy or reliability is given or implied and no responsibility for any loss or damage arising in any way for any representation, accorpicate of the companies of State One Stockbroking Ltd or any related company. Nor do they accept any liability or responsibility arising in any way (including negligence) for errors in, or omissions from, this document or advice.