

ATTACHMENT B: AMENDMENTS TO ASX OPERATING RULES PROCEDURES AND ASX CLEAR OPERATING RULES PROCEDURES

PART 1: AMENDMENTS TO ASX OPERATING RULES PROCEDURES

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~~Procedure 1000(a)~~

~~Deleted 15/06/15~~

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~~Procedure 1000(g)~~

~~Amended 19/08/13, 08/09/14 Deleted 15/06/15~~

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TRADING

Trading Platform

Procedure 1120

At this time there are no specific requirements for Trading Permission in respect of one or more parts of the Trading Platform ~~(other than those for the VolumeMatch Book in Procedure 1121).~~

~~Amended [XX]~~

Procedure 1121

~~Subject to the exceptions set out below, to obtain a Trading Permission for the VolumeMatch Book a Trading Participant must:~~

- ~~(a) — provide to ASX certification from an appropriately qualified independent person in the form set out in the Appendix 1121(a) concerning compliance by the Trading Participant with Rule [4206]; and~~
- ~~(b) — provide any other information about compliance by the Trading Participant with Rule [4206] which ASX requests.~~

~~The exceptions are as follows:~~

- ~~(c) — A Trading Participant that conducts Non-Client only activity may receive access to the VolumeMatch Book without needing to provide to ASX certification concerning their compliance with Rule [4206].~~
- ~~(d) — A Trading Participant that conducts client and Non-Client activity, and who wishes to conduct Non-Client VolumeMatch Book activity only, may receive Non-Client only access to the VolumeMatch Book provided they attest to ASX that they will conduct only Non-Client VolumeMatch Book activity.~~

~~(e) — A Trading Participant that conducts no Non-Client activity may receive access to the VolumeMatch Book provided they attest to ASX that they conduct no Non-Client activity.~~

~~Note: ASX considers that a Trading Participant's manifest trade errors, for which there is a clear audit trail, which are booked in or out of a Trading Participant's own account, do not disqualify or prevent that Trading Participant from being able to attest that they conduct no Non-Client activity.~~

~~Refer to Appendix 1121 for the required attestation forms.~~

~~For the purpose of Procedure 1121(a) an appropriately qualified independent person is a suitably qualified person from:~~

~~(f) — for an Australian Participant: any member firm of The Institute of Chartered Accountants in Australia (ICAA); or~~

~~(g) — for a Participant who is a body corporate incorporated or resident outside Australia: an institution of accountants equivalent to ICAA in the Participant's home jurisdiction.~~

~~The ASX VolumeMatch Certification Framework and ASX VolumeMatch Certification Test Procedures will be notified to the market and published on www.asx.com.au/trading_services/volumematch-certification-documents.htm.~~

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Procedure 1402

Subject to the exceptions set out below:

- (a) A Trading Participant must provide to ASX triennial certification (i.e. every three years) from an appropriately qualified independent person in the form and by the time set out below concerning compliance by the Trading Participant with Rule [4206].
- (b) If requested by ASX at any time, a Trading Participant must provide a further certification in a form acceptable to ASX as set out below from an appropriately qualified independent person acceptable to ASX as to compliance by the Trading Participant with Rule [4206].

~~The exceptions are, for the purpose of this Procedure 1402, any Trading Participant given access to the VolumeMatch Book without having to achieve certification does not need to provide triennial or further certification of their VolumeMatch Book activity.~~

For the purpose of this Procedure 1402 an appropriately qualified independent person is a suitably qualified person from:

- (i) for an Australian Participant: any member firm of The Institute of Chartered Accountants in Australia (ICAA); or
- (ii) for a Participant who is a body corporate incorporated or resident outside Australia: an institution of accountants equivalent to ICAA in the Participant's home jurisdiction.

For the purpose of Procedure 1402, the time is every third occurrence of 31 July following initial certification (for example, if initial certification was obtained on 1 March 2011, the next certification would be due on or before 31 July 2014, then on or before 31 July 2017, 31 July 2020, etc). However, if a certification under Procedure 1121 or 1402(b) has otherwise been provided during the previous three year period triennial certification in accordance with Procedure 1402(a) will not be required for three years from the year of that certification.

For the purpose of Procedure 1402(a) refer to Appendix 1402(a) for the required form.

For the purpose of Procedure 1402(b) refer to Appendix 1402(b) for the required form.

~~The ASX VolumeMatch Certification Framework and ASX VolumeMatch Certification Test Procedures will be notified to the market and published on www.asx.com.au/trading_services/volumematch-certification-documents.htm.~~

Amended 29/07/11, ~~[XX]~~

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ORDERLY TRADING

Fair and orderly markets

Procedure 3101

For the purpose of Rule [3101], unless otherwise determined and notified by ASX, the representative referred to in that Rule must be available to receive communications from other Trading Participants or from ASX during the following designated times on a Trading Day:

(a) For Cash Market Products – from the beginning of Open Session State to the end of the CSPA Session State;

(b) For Options ~~and Futures~~ – during Open Session State for any of these Products;

as set out in Appendix 4013 Part 2.

Amended 29/11/10, ~~[XX]~~

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Procedure 3200

Procedure 3200 – Request for Cancellation		
Timing		
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Time Limit	Shares, Company Options, ETFs, CGS, Managed Fund Products, CDIs, Warrants, Structured Products and Interest Rate Securities	ASX will not facilitate the requested cancellation of a trade where the request was not made in accordance with the above timing or 10 minutes has elapsed since the end of the CSPA on TradeMatch and the end of continuous trading on PureMatch on the relevant Trading Day , whichever is sooner.
	ETOs and Futures	ASX will not facilitate the requested cancellation of a trade where the request was not made in accordance with the above timing or 10 minutes has elapsed since the end of the Open Session State for that product on the relevant Trading Day, whichever is sooner.
...	...	
Cancellation Ranges	On receipt of the email request, ASX will refer to the Reference Price for that product and then assess whether the trade qualifies for cancellation during continuous trading as follows:	
	Shares, Company Options, ETFs, Managed Fund Products, CDIs, CGS and Interest Rate Securities and Futures	
	Range	Outcome

Procedure 3200 – Request for Cancellation

At or within the NCR (No Cancellation Range)	The trade will not be cancelled.
At or within the QCR (Qualifying Cancellation Range)	The trade will only be cancelled if the Participant counterparty to the trade consents within 10 minutes from contact by ASX Trading Operations.
At or within the ETR (Extreme Trade Range)	ASX will cancel the trade subject to any exceptions. If a Participant has requested a cancellation and the trade is determined by ASX to be within the ETR, Rule [3200] ceases to apply and Rule [3210] applies.

Warrants, Structured Products and ETOs

Range	Outcome
At or within the QCR (Qualifying Cancellation Range)	The trade will only be cancelled if the Participant counterparty to the trade consents within 10 minutes from contact by ASX Trading Operations.
At or within the ETR (Extreme Trade Range)	ASX will cancel the trade subject to any exceptions. If a Participant has requested a cancellation and the trade is determined by ASX to be within the ETR, Rule [3200] ceases to apply and Rule [3210] applies.

The cancellation ranges and Reference Prices are set out below.

ASX will not accept the financial loss incurred by a Participant as grounds for cancellation.

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QCR and NCR Cancellation Exceptions

Specific types of trades and Crossings

Participants are able to self-cancel reported trades subject to Rule [3500] and Crossings on the same Trading Day. Self-cancellations and cancellations facilitated by ASX are subject to a fee specified in the Fee Schedule on www.asx.com.au.

Cancellation beyond T is not permitted.

~~**Allocation of Financial Products through ASX BookBuild**~~

~~With the exception of the paragraph below concerning ASX System or Process Malfunction, Rules [3200] and [3210] do not apply to the allocation of Financial Products through ASX BookBuild in accordance with Rules [4900] to [4950].~~

ASX System or Process Issue

In the event that trades result from any ASX system or process issue, any resulting trade notified to ASX Trading Operations may, in ASX’s discretion, be cancelled (regardless of the range the trade falls within or when ASX identifies the issue).

Where the ASX Trading Platform allocates leg prices where two Tailor Made Combination orders match that are not a true reflection of current market levels, as determined by ASX, ASX may re-book the trade where the net price is maintained and there are only two counterparties to the trade. Requests for repricing/rebooking of a Tailor Made Combination are to be received by ASX no later than 4:40pm (Sydney time).

Other ASX Rules and Approved Clearing Facility Rules

Procedure 3200 – Request for Cancellation

Rule [3200] and this Procedure are subject to and may be overridden by any ASX Rule that allows or disallows cancellation and any cancellation rule of an Approved Clearing Facility.

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Cancellation Ranges for Futures

Futures Contracts	NCR	QCR	Start of ETR*
S&P/ASX 200 A-REIT Index Futures (XPJ)	25 Points	26–249 Points	250 Points
S&P/ASX 200 Index Futures (XJO)	25 Points	26–249 Points	250 Points
S&P/ASX 50 Index Futures (XFL)	25 Points	26–249 Points	250 Points

~~* The ETR for a Derivatives Combination Trade which has one counterparty on each side may be determined by either the higher of the Combination as a net price or the higher of one of the component series which make up the Combination.~~

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Reference Price – Warrants, Structured Products, Interest Rates Securities, and ETOs and Futures

Cancellation Reference Price

The Cancellation Reference Price is established on an as needs basis. It is not determined at the start of day, or refreshed during an auction, but is determined using available data before the trade which gives rise to the cancellation request. The Cancellation Reference Price is applied to determine the NCR (for Interest Rate Securities and, Structured Products and Futures), QCR and ETR (for Warrants, ETOs, Interest Rate Securities and, Structured Products and Futures). The following criteria are used where relevant:

- the price established by the opening auction, any subsequent auction, or after a Trading Suspension on each Trading Day;
- if there is no opening auction for the security, the price of the first transaction executed on the market for that Trading Day;
- theoretical valuation. For ASX ETOs the dividends used for valuation purposes will be supplied by Markit and the interest rate used will be the same as that used with the Derivatives Clearing System (DCS). For American --Sstyle options the Binomial Model will be used and for European --Sstyle options the Black/Scholes option pricing will be used;
- valid last trade price preceding the entry of the asserted error trade, adjusted for underlying movements if required;
- valid bid or ask available in the market, adjusted for underlying movements if required;
- using the preceding Daily Settlement Price Implied Volatility for the relevant series adjusted for underlying movement;
- intra and inter spread relationships;
- market conditions immediately before and after the transaction(s);
- independent third parties;
- physical markets;
- last trade price of Underlying Security, ratio and relevant exchange rate in relation to a Depositary Receipt;
- utilisation of Request For Quote;
- wholesale OTC market price where relevant;
- Issuer pricing matrices where relevant.

Introduced 28/11/11 Amended 27/02/12, 22/10/12, 29/01/13, 31/03/13, 26/05/13, 08/10/13, 25/11/13, 01/06/15, 07/03/16, 20/03/17, 14/03/22, 28/11/22, [\[XX\]](#)

Cancellation of Trades in the Extreme Trade Range

Procedure 3210

Procedure 3210 – Cancellation of Trades in the Extreme Trade Range							
...	...						
ETR Cancellation Exceptions	If a trade has a price at or within the ETR it will be cancelled unless the following exceptions apply:						
	<table border="1"> <tr> <td>Warrants, Structured Products and Interest Rate Securities</td> <td> Time limit is exceeded ASX will not cancel trades in the ETR if the trade is identified by or to ASX Trading Operations more than 30 minutes after the time of trade execution or if 10 minutes has elapsed since the end of the CSPA on TradeMatch and the end of continuous trading on PureMatch on the relevant Trading Day, whichever is sooner. </td> </tr> <tr> <td>ETOs and Futures</td> <td> Time limit is exceeded ASX will not cancel trades in the ETR if the trade is identified by or to ASX Trading Operations more than 30 minutes after the time of trade execution or if 10 minutes has elapsed since the end of the Open Session State for that product on the relevant Trading Day, whichever is sooner. </td> </tr> <tr> <td>All products</td> <td>The ETR Trade is Repriced/Rebooked – see Procedure 3200 for details.</td> </tr> </table>	Warrants, Structured Products and Interest Rate Securities	Time limit is exceeded ASX will not cancel trades in the ETR if the trade is identified by or to ASX Trading Operations more than 30 minutes after the time of trade execution or if 10 minutes has elapsed since the end of the CSPA on TradeMatch and the end of continuous trading on PureMatch on the relevant Trading Day , whichever is sooner.	ETOs and Futures	Time limit is exceeded ASX will not cancel trades in the ETR if the trade is identified by or to ASX Trading Operations more than 30 minutes after the time of trade execution or if 10 minutes has elapsed since the end of the Open Session State for that product on the relevant Trading Day, whichever is sooner.	All products	The ETR Trade is Repriced/Rebooked – see Procedure 3200 for details.
	Warrants, Structured Products and Interest Rate Securities	Time limit is exceeded ASX will not cancel trades in the ETR if the trade is identified by or to ASX Trading Operations more than 30 minutes after the time of trade execution or if 10 minutes has elapsed since the end of the CSPA on TradeMatch and the end of continuous trading on PureMatch on the relevant Trading Day , whichever is sooner.					
ETOs and Futures	Time limit is exceeded ASX will not cancel trades in the ETR if the trade is identified by or to ASX Trading Operations more than 30 minutes after the time of trade execution or if 10 minutes has elapsed since the end of the Open Session State for that product on the relevant Trading Day, whichever is sooner.						
All products	The ETR Trade is Repriced/Rebooked – see Procedure 3200 for details.						
Exceptions that apply to 3200 and 3210	See details of the following exceptions at Procedure 3200 <ul style="list-style-type: none"> • Specific types of trades and Crossings • Allocation of Financial Products through ASX BookBuild • ASX System or Process Issue • Other ASX Rules and Approved Clearing Facility Rules 						
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Introduced 28/11/11 Amended 27/02/12, 22/10/12, 31/03/13, 26/05/13, 08/10/13, [XX]

Anomalous Order Thresholds

Procedure 3260

Procedure 3260 – Anomalous Order Thresholds	
Application	The Anomalous Order Threshold applies to Shares, Company Options, ETFs, Managed Fund Products, CDIs and CGS (products subject to the ASIC Market Integrity Rules) and will be applied to Interest Rates Securities (although not subject to the ASIC Market Integrity Rules) during continuous trading (defined in the ASIC Market Integrity Rules as trading other than a time during which:

Procedure 3260 – Anomalous Order Thresholds

- (a) Orders are not matched and Transactions are not executed on a continuous basis on the Relevant Order Book; or
- (b) an auction is being conducted on the Relevant Order Book.)

The Anomalous Order Threshold **does not** apply to Warrants, Structured Products, ~~and ETOs and Futures.~~

Anomalous Order Threshold Reference Price

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Regulatory Halt/Trading Pause

ASX will apply a Regulatory Halt Session State for 2 minutes (referred to as a Trading Pause under the ASIC Market Integrity Rules) as follows:

- during continuous trading the NCR/AOT range has moved such that trades would occur in the ETR (an ETR Event under the ASIC Competition MIRs) so that the ETR Reference Price, ETR and NCR/AOT range may be reset by auction;
- to reset the ETR Reference Price where ASX has determined the auction price is invalid or an auction does not establish a price or ASX has determined the opening transaction price is invalid; and
- another Market Operator has advised of an ETR Event on its market including during the Pre-Open Session State so that a particular instrument may not open on ASX at its schedule opening time.
- ASX has determined that a Regulatory Halt is required to reset the AOT/NCR Reference Price.

ASX will also apply a Regulatory Halt Session State where any part of the Regulatory Halt Session State would be applied during the Pre-CSPA and CSPA Session States.

Pursuant to an ASIC waiver will **not** apply a Regulatory Halt Session State where another Market Operator sends a Regulatory Halt message and the instrument is already in a Regulatory Halt Session State or Pre-Notice Received or Trading Suspension or other Trading Halt on ASX.

~~Allocation of Financial Products through ASX BookBuild~~

~~Rule [3260] does not apply to the allocation of Financial Products through ASX BookBuild in accordance with Rules [4900] to [4950].~~

Introduced 28/11/11 Amended 27/02/12, 22/10/12, 31/03/13, 26/05/13, 08/10/13, 25/11/13, 20/04/15, 01/06/15, 23/07/18, 24/01/22, [XX]

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Procedure 3400

~~For the purposes of Rule [3400] no position limits have been set for Futures.~~

For the purposes of Rule [3400] the following position limits apply to Options:

1. Market Limit

The maximum limit on the number of call Options in a Class which may be registered with ASX Clear as Open Contracts at any time (“the Market Limit”) is that number of Options

which, after performing the calculations under paragraphs 2 and 3, gives a net market position of 10% of the total issued capital of the relevant Underlying Financial Product.

2. Calculation of net account position

ASX Clear will calculate the net position in a class of Options for each individual Account, applying the following formula: $WC - TC$, Where WC means the number of call Options in the Class registered in the Account as writer but only those call Options which are not covered by Underlying Financial Products lodged as specific cover in respect of that Account with ASX Clear; and TC means the number of call Options in the Class registered in the Account as taker.

3. Calculation of net market position

The net market position at any time is then calculated by aggregating the net account position in a Class of all individual Accounts for which the net account position calculation under paragraph 2 is positive. The net market position must not exceed the Market Limit.

4. European ~~Style~~ Options

European ~~Style~~ Options are excluded from the calculation until the first Business Day of the Expiry Month.

5. Long term Options

Long term Options (being Options with an Expiry Date beyond 12 months) are excluded from the calculation until 12 months prior to the Expiry Date.

6. Put Options

There is no position limit on the number of put Options which may be registered with ASX Clear as Open Contracts at any time.

Amended [XX]

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Procedure 3431

1. Time at which late trading is permitted

For the purposes of Rule [3431], late trading in stock Options is permitted between 4:20 PM (Trading Close) and 5:00 PM (Sydney time).

~~For the purposes of Rule [3431], late trading is permitted in Futures Market Contracts over an Underlying Commodity which is wool between 4:30 PM (Trading Close) and 5:00 PM (Sydney time).~~

Note: There is no late trading for ~~Futures Market Contracts over an Underlying Commodity which is grain, Options Market Contracts over Futures Market Contracts over an Underlying Commodity which is grain or~~ Contract Series over an Underlying Index as these contracts are subject to extended trading hours.

2. Entry into Derivatives Market Transactions during late trading

If a Trading Participant intends to enter into a Derivatives Market Transaction during the period referred to in Rule [3431], the Trading Participant must:

- (a) use their best endeavours to contact all Market Makers with obligations in the Class in which they intend to deal;
- (b) use their best endeavours to contact all Trading Participants who are Recorded Buyers and Recorded Sellers (as the case may be) and inform them of the Trading Participant's intention to deal and the price at which the Trading Participant intends to deal;
- (c) if any of the Recorded Buyers or Recorded Sellers (as the case may be) or the Market Makers wish to trade at the Trading Participant's specified price, deal only with them and allow them to participate equally; and
- (d) only enter into a Derivatives Market Transaction with a Trading Participant, other than those Recorded Buyers, Recorded Sellers and Market Makers, after their Orders have been filled.

3. Cancellation and amendment of Orders during late trading

During the period referred to in Rule [3431], a Trading Participant may cancel Orders or amend Orders (by reducing the number of contracts) which the Trading Participant has entered into TradeMatch prior to Trading Close.

Cancellation of Market Transactions may only be effected in accordance with Rules [3200] and [3210].

4. Trading Participant must amend Orders

If a Trading Participant enters into Derivatives Market Transactions under Rule [3431], the Trading Participant must cancel Orders or amend Orders (by reducing the number of contracts) which the Trading Participant has entered into TradeMatch to reflect those Derivatives Market Transactions.

Amended 29/11/10, [XX]

Procedure 3432

1. Time at which trading for overseas clients may occur

For the purposes of Rule [3432], the time prescribed during which trades for overseas clients may occur for stock Options ~~or Futures Market Contracts over an Underlying Commodity which is wool~~ is between 5:01 PM and 7:00 AM (Sydney time).

~~For the purposes of Rule [3432], the time prescribed during which trades for overseas clients may occur for Futures Market Contracts over an Underlying Commodity which is grain or Options Market Contracts over Futures Market Contracts over an Underlying Commodity which is grain is between 7:01 PM and 8:00 AM (Sydney time).~~

For the purposes of Rule [3432], the time prescribed during which trades for overseas clients may occur for Contract Series over an Underlying Index is between 7:01 PM and 7:00 AM (Sydney time).

2. Circumstances in which trading for overseas clients may occur

A Trading Participant may enter into a Derivatives Market Transaction between the times set out above in the following circumstances:

- (a) the Trading Participant (or the other Trading Participant in the Derivatives Market Transaction) is acting on behalf of a client who is not resident in Australia; and
- (b) the instructions from that client to enter into that Derivatives Market Transaction are transmitted from outside Australia and received by the relevant Trading Participant outside Trading Hours.

Amended [XX]

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Procedure 3500

PART A REPORTING OF TRANSACTIONS IN CASH MARKET PRODUCTS

The lodgement of information required under Rule [3500] must be performed via the trade reporting functionality on a Trading Platform unless otherwise reported automatically under that Rule.

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~~“IB” condition code – Reporting of Index Replicating Special Crossing~~

~~Amended 31/10/11 Deleted 01/01/13~~

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~~“SA” condition code – Reporting of Completion of Order Special Crossings~~

~~Amended 31/10/11 Deleted 01/01/13~~

~~“SO” condition code – Reporting of shortfall in underwriting and other special sales~~

~~Amended 31/10/11 Deleted 01/01/13~~

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PART B REPORTING OF DERIVATIVES MARKET TRANSACTIONS

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***Condition Codes**

The following Condition Codes must be entered manually by a Trading Participant or by Market on behalf of a Trading Participant when conducting a transaction of this type:

Type of trade	Rule	Condition Code
Late Trade	[3431]	LT
Late Trade – Combination	[3431]	LTCT
Overseas Trade	[3432]	OS

Type of trade	Rule	Condition Code
Special Crossing	[481001] and Procedure 4810 Part B	SP
Contingent Special Crossing	[481001] and Procedure 4810 Part B	SPCT
Crossing	[4060] and Procedure 4060 Part B	XT
Tailor-Made Combination and Standard Combinations Crossing	[4060] and Procedure 4060 Part B paras 4, 5 and 6	XTTM
Derivatives/Cash Combination (Tailor Made and Bulletin Combination) and Exchange for Physical (Futures Only)	[4111] 1800 to 4804	EQ

The following Condition Codes are generated by the Trading Platform or by Trading Operations on behalf of a Trading Participant and are provided for information purposes only:

Type of trade	Rule	Condition Code
Derivatives/Cash Combination traded as a Tailor Made Combination	[4111]	EQ
Tailor-Made Combination	[4111]	TM
Crossings	[4060] and Procedure 4060 Part B	XT

Amended 29/11/10, 26/05/13, ~~[XX]~~

Manner of Reporting

A Trading Participant is required to lodge the information required by Rule [3500] using the Report Trade function of the Trading Platform in respect of the following Derivatives Market Transactions:

1. The crossed quantity of Orders crossed under Procedure 4060 Part B and Procedure 4810 Part B.
2. Dealings on behalf of overseas clients under Rule [3432]. Overseas trades must be reported on the next Trading Day between 7:00 AM and 9:45 AM.
3. Special Crossings under Procedure 4810 Part B. ~~Special Crossings in Futures Market Contracts over an Underlying Commodity which is grain and Special Crossings in Options Market Contracts over Futures Market Contracts over an Underlying Commodity which is~~

~~grain must be reported on the Trading Day on which they are transacted between 8:00 AM and 7:00 PM (Sydney time).~~ Special Crossings in Options over an Underlying Index ~~or Futures over an Underlying Index~~ must be reported on the Trading Day on which they are transacted between 7:00 AM and 7:00 PM (Sydney time). Special Crossings in all other Options ~~and Futures~~ must be reported on the Trading Day on which they are transacted between 9:00 AM and 5:00 PM (Sydney time).

4. Late trades in stock Options under Rule [3431] must be reported on the Trading Day on which they are transacted between 4:20 PM and 5:00 PM (Sydney time). ~~Late trades in Futures Market Contracts over an Underlying Commodity which is wool must be reported on the Trading Day on which they are transacted between 4:30 PM and 5:00 PM (Sydney time).~~

Note: There is no late trading for ~~Futures Market Contracts over an Underlying Commodity which is grain, Options Market Contracts over Futures Market Contracts over an Underlying Commodity which is grain, Options over an Underlying Index or Futures over an Underlying Index~~ as these are subject to extended trading hours.

Amended 29/11/10, 31/10/11, 23/07/18, [XX]

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PART D INFORMATION GENERATED AUTOMATICALLY

Transactions in Cash Market Products

Under Rule [3500] a Trading Participant is taken to have lodged the information referred to in that rule if that information is generated automatically and supplied to ASX through facilities provided by ASX in accordance with these Procedures.

A report is generated by a Trading Platform for the following transactions and a Trading Participant need take no further action to report them:

- (a) Orders matched in a Trading Platform;
- (b) Crossings executed in accordance with Procedure 4060 (Part A);
Note: the resultant transactions are registered with the condition code – XT, including in the case of Crossings in respect of Centre Point Any Price Block Orders in accordance with Procedure 4060 Part A paragraph 7 or 8 with the condition code – BTXT or BCXT.
- (c) Orders matched in a Trading Platform with a market stabilisation Order in a Cash Market Product the subject of market stabilisation arrangements;
Note: the resultant transactions are registered with the condition code – PST.
- (d) Transactions in Cash Market Products arising from Combinations on TradeMatch;
Note: where the individual component prices of a Combination do not reflect current market prices/values ASX may rebook each component transaction so as to achieve more realistic individual prices equating to the traded net price for the Combination.
Note: in respect of Derivatives/Cash Combinations and Cash Only Combinations consisting of underlying Equity Securities or redeemable preference shares which are Loan Securities in accordance with paragraph (c) of the definition of Loan Securities together with one or more Warrant Series and/or Loan Securities excluding paragraph (c) of the definition of Loan Securities, the Trading Platform automatically registers the component transactions in conjunction with the condition code – EQ (TradeMatch).

- (e) Transactions in Cash Market Products arising from the exercise of a Derivatives Market Contract;

Note: in respect of exercises of Derivatives Market Contracts, ASX Clear automatically reports a trade to the Trading Platform on behalf of the relevant parties in conjunction with condition codes – EC (Calls) or EP (Puts).

- (f) Orders matched in a Trading Platform with a Market Bid order in a Cash Market Product the subject of Market Bid;

Note: the resultant transactions are registered with the condition code – MB. This condition code is only visible to the Participant who entered the Market Bid order.

~~(g) Allocations of Financial Products through ASX BookBuild;~~

- (g) Transactions in Equity Market Products that are part of contingent equity transactions including OTC Options Market Transactions in accordance with Procedure 3002.

Note: the resultant transactions are registered with the condition code – OC.

Amended 29/11/10, 08/10/13, 20/04/15, 04/05/15, [XX]

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PART E REPORTING OF OPEN CONTRACTS

A Market Participant must report to ASX:

- (a) the number of Open Contracts registered with any Approved Clearing Facility and any Alternative Clearing Facility at that time in respect of each client of the Market Participant;
- (b) the number of Open Contracts registered with any Approved Clearing Facility and any Alternative Clearing Facility at that time in respect of each person whose dealing constitutes a dealing on the Market Participant's own account.

This information must be reported by 8:00 AM Sydney time on each Trading Day and at any other time notified by ASX to the Trading Participant.

Open positions must be notified either in writing or electronically to the General Manager, Market Operations by the Market Participant (Trading Participant or nominated Clearing Participant).

Each report should contain the name and address of the holder of the position and the number of bought and sold Open Contracts in each Contract Series.

~~Trading Participants dealing in Futures on an omnibus basis must notify ASX when the number of Open Contracts in a client or participant house account exceeds ONE.~~

Amended [XX]

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Procedure 3801

A Client Agreement in relation to Options Market Contracts, ~~Futures Market Contracts~~, Warrants or Partly Paid Securities must incorporate the following minimum terms:

~~(a) Futures Client Agreement – the minimum terms set out in Appendix 3801-1;~~

(a) Options Client Agreement – the minimum terms set out in Appendix 3801-12;

(b) Warrants Client Agreement – the minimum terms set out in Appendix 3801-23;

~~(c)~~ Partly Paid Security Client Agreement – the minimum terms set out in Appendix 3801-~~34~~.

Note that ASIC Market Integrity Rules 3.1.7 to 3.1.9 also require certain terms to be included in agreements with clients.

Amended 24/01/22, ~~[XX]~~

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~~Procedure 3804~~

~~Deleted 17/01/11~~

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Order Entry

Procedure 4021

For the purposes of Rule [4021], the exceptions are:

- (a) Iceberg Orders in accordance with Rule [4022];
- (b) Undisclosed Orders in accordance with Rule [4023]; ~~and~~
- (c) Centre Point Orders in accordance with Rule [4024]; ~~and~~
- ~~(d) — an Order in the Volume Match Book in accordance with Rule [4203].~~

Amended ~~[XX]~~

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Priority of Orders

Procedure 4030

For the purposes of Rule [4030] the exemptions are:

- 1. [Deleted]
- 2. [Deleted]
- 3. Iceberg Orders

Upon submission of Iceberg Orders into a Trading Platform, only the Disclosed Portion is ranked In Price/Time Priority. Any Undisclosed Portion retains price priority only. As further portions of the Iceberg Order become Disclosed Portions, they are ranked In Price/Time Priority.

- 4. Centre Point Orders

Centre Point Orders are ranked in time priority at the price for the Centre Point Order determined in accordance with the definition of Centre Point Market Order, Centre Point Limit Order or Centre Point Any Price Block Order, as applicable, except for Centre Point Orders from Trading Participants who have elected to use the Centre Point Preference functionality in which case, such Centre Point Orders will be matched as described in Procedure 4024(e). Further, a Centre Point order which is designated as a Block Order is executed in time priority when there is an Order or Orders to match with that Order which satisfy the Minimum Acceptable

Quantity. (Note that Block Order and Minimum Acceptable Quantity are as defined in Procedure 4024.)

5. ~~[Deleted]Orders in the VolumeMatch Book~~

~~Orders in the VolumeMatch Book are matched in time priority at a price predetermined by ASX in accordance with Rule [4205].~~

6. Auction Imbalance Orders

Auction Imbalance Orders are ranked in time priority with other Auction Imbalance Orders at the Equilibrium Price set by the applicable Auction (in accordance with Procedure 4026). Auction Imbalance Orders are ranked in time priority behind Orders which are disclosed to Trading Participants (at the same price).

7. ~~[Deleted]Orders on ASX BookBuild~~

~~Orders on ASX BookBuild are executed in accordance with the method set out in the Procedure to Rule [4920].~~

Amended 09/07/12, 28/11/12, 26/05/13, 27/05/13, 08/10/13, 28/07/14, 20/04/15. [XX]

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Crossings

Procedure 4060

PART A. CROSSINGS IN CASH MARKET PRODUCTS AND CASH ONLY COMBINATIONS

Crossings in Cash Market Products and Cash Only Combinations may be effected in accordance with Part A of this Procedure as follows.

1. Crossings during Open Session State

Crossings during Open Session State may be effected as follows.

(a) Crossings using Automated Order Processing

A Crossing can be effected by matching in a Trading Platform a Bid or Offer entered or amended using Automated Order Processing with a pre-existing or simultaneously entered or amended Bid or Offer of the Trading Participant, if:

- (i) the Trading Participant has made the disclosure required under ASIC Market Integrity Rule 5.1.8;
- (ii) the Trading Participant has not pre-arranged the entry of the Bids or Offers; and
- (iii) the same Authorised Person does not enter both sides of the Crossing.

(b) Crossings using pre-existing Bid or Offer

A Crossing can be effected by matching in a Trading Platform a Bid or Offer with a pre-existing Bid or Offer of the Trading Participant if the Trading Participant has not pre-arranged the entry of the Bids or Offers.

For Centre Point Orders, the Crossing is then executed in time priority, except for Centre Point Orders from Trading Participants who have elected to use the Centre Point Preference functionality in which case, such Centre Point Orders will be matched as described in Procedure 4024(e).

For all other Orders, the Crossing is then executed In Price/Time Priority.

Amended 14/09/10, 28/11/11, 16/07/12, 26/05/13, 27/05/13, 20/04/15

2. ~~[Deleted] Crossings during Open VMB Session State~~

~~Crossings during Open VMB Session State may be effected in the Volume Match Book by a Bid or Offer being matched with a pre-existing Bid or Offer of the Trading Participant only if the Trading Participant has not pre-arranged the entry of the Bids or Offers. The Crossing is then effected in accordance with Rules [4200] to [4206].~~

~~Deleted [XX]~~

3. Crossings prior to commencement of Open Session State

A Crossing may be effected during the Pre_Open Session State up to 15 minutes prior to the commencement of the Open Session State at the beginning of any Trading Day and reported in accordance with Rule [3500] during the time set out in Procedure 3500 when:

- (a) an overseas resident client is involved in both sides of the transaction; or
- (b) an overseas resident client is involved in one side and the Trading Participant is acting as Principal on the other side of the transaction;
- (c) a stock market maintained by a Recognised Stock Exchange either:
 - (i) in the overseas client's country of residence; or
 - (ii) if both sides of the transaction involve overseas resident clients, in the country of residence of one of those clients,is open for trading at that time; and
- (d) the price for the Crossing is in multiples of the Price Steps.

Amended 31/10/11, 15/04/13

4. Crossings during overnight trading

If a Trading Participant receives an instruction from a client to buy or sell Cash Market Products:

- (a) between 4:12PM and 5PM in the circumstances permitted by ASX under Procedure 3320; and
- (b) between 5 PM on a Trading Day and 7 AM the next Trading Day;

the Trading Participant may effect a Crossing during those hours in respect of that instruction (the other side of the transaction being either as Principal or on behalf of another client whose instructions were received at any time) at the price:

- (a) if the Trading Participant is acting on behalf of two clients, negotiated on account of the clients; or
- (b) if the Trading Participant sells or buys the Cash Market Products as Principal, agreed between the client and the Trading Participant,

provided it is in multiples of the Price Steps, and the Crossing must be reported in accordance with Rule [3500].

Amended 31/10/11

5. Crossings with price improvement (Equity Market Products and Government Bond Depository Interests)

A Crossing in Equity Market Products or Government Bond Depository Interests may be effected in accordance with rule 6.2.3(1) of the ASIC Market Integrity Rules or paragraph 6 of the ASIC Class Rule Waiver [CW 13/680].

The Crossing must be effected and reported during Open Session State for the relevant Equity Market Products or Government Bond Depository Interests (on the Trading Platform ~~other than PureMatch~~) and must be reported in accordance with Rule [3500].

Introduced 23/11/11 Amended 21/05/13, 26/05/13, 20/04/15, 24/01/22, [XX]

6. Crossings with price improvement (other Cash Market Products)

A Crossing in Cash Market Products other than Equity Market Products or Government Bond Depository Interests may be effected if the Crossing is executed at a price per Cash Market Product which is:

- (a) higher than the Best Available TradeMatch Bid and lower than the Best Available TradeMatch Offer by one or more Price Steps; or
- (b) at the Best TradeMatch Mid-Point.

The Crossing must be effected and reported during Open Session State for the relevant Cash Market Product (on the Trading Platform ~~other than PureMatch~~) and must be reported in accordance with Rule [3500].

Paragraph (b) does not apply in respect of security types designated by ASX as ultra-high denomination security types where the Best TradeMatch Mid-Point is at a fraction of a cent.

Introduced 26/05/13 Amended 17/02/14, [XX]

7. Crossings in Centre Point Any Price Block Orders without price improvement but which meet block trade thresholds (Equity Market Products and Government Bond Depository Interests)

A Crossing in Equity Market Products and Government Bond Depository Interests may be effected by matching Centre Point Any Price Block Orders in a Trading Platform in accordance with rule 6.2.1 of the ASIC Market Integrity Rules where the Equity Market Products or Government Bond Depository Interests are:

- (a) either bought or sold (respectively) by the Trading Participant as agent on behalf of one or more clients of the Trading Participant; and
- (b) either sold or bought (respectively) by the Trading Participant as Principal or as agent on behalf of one client of the Trading Participant (the client may be a Funds Manager acting on behalf of more than one client account).

The Crossing must be effected during Open Session State for the relevant Equity Market Products or Government Bond Depository Interests (on the Trading Platform ~~other than PureMatch~~).

Introduced 20/04/15, Amended 24/01/22, [XX]

8. Crossings in Centre Point Any Price Block Orders without price improvement but which meet block trade thresholds (other Cash Market Products)

A Crossing in Cash Market Products other than Equity Market Products or Government Bond Depository Interests may be effected by matching Centre Point Any Price Block Orders in a Trading Platform if:

- (a) the consideration for the transaction is not less than \$200,000; and
- (b) the Cash Market Products are:
 - (i) either bought or sold (respectively) by the Trading Participant as agent on behalf of one or more clients of the Trading Participant; and
 - (ii) either sold or bought (respectively) by the Trading Participant as Principal or as agent on behalf of one client of the Trading Participant (the client may be a Funds Manager acting on behalf of more than one client account).

In the case of Equity Securities the amount is calculated on the basis that Equity Securities issued by a single issuer in the same class, or the classes of which differ only as to the amount of dividend or distribution payable, and with the same paid up value will be aggregated.

The Crossing must be effected during Open Session State for the relevant Cash Market Product (on the Trading Platform ~~other than PureMatch~~).

Introduced 20/04/15, [Amended \[XX\]](#)

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Removal or retention of Orders at end of day

Procedure 4070

Unless otherwise determined by ASX:

- (a) all unmatched Orders in respect of Cash Market Transactions, (excluding Warrants and Structured Products) in TradeMatch at the end of each Trading Day will be carried over to the next Trading Day, with the exception of the following Orders which are purged by ASX at the end of each Trading Day or as specified below:
 - (i) Orders which are more than 60% away from the best Bid and Offer, with a price threshold of 20 cents;
 - (ii) Orders with validity set to 'Day', 'Date' and 'Exp';
 - (iii) Orders for a Cash Market Product which is the subject of a corporate action (eg ex dividend);
 - (iv) Orders for a Cash Market Product that has been de-listed intra-day;
 - (v) Orders that are Cash Market Transactions (excluding Warrants and Structured Products) that are centrally inactivated as a result of entering the Suspend Session State. These orders will be purged immediately.
- (b) all unmatched Orders in respect of Derivatives Market Transactions in TradeMatch will be removed at the end of each Trading Day;
- (c) all unmatched Orders in respect of Combinations in TradeMatch will be removed at the end of each Trading Day;

- (d) ~~[deleted]all unmatched Orders in the VolumeMatch Book will be removed after participating in one Session State in the VolumeMatch Book or when the value of the Order is less than the minimum size for trades in accordance with Rule [4201];~~
- (e) ~~[deleted]all unmatched Orders in PureMatch will be removed at the end of the each Trading Day;~~
- (f) all unmatched Centre Point Orders will be removed at the end of each Trading Day.

Amended 29/11/10, 28/11/11, 20/02/12, 06/08/18, [XX]

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Procedure 4111

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Derivatives Only Combinations

For the purpose of Rule [4110 & 4111] as applicable, a Derivatives Only Combination must:

1. Consist of at least two and up to four component Series;
2. There are no prescribed strategies, subject to the Rules, all strategies are permitted; and
3. Be in a ratio of up to 4:1 i.e. calculated by using the integer in the ratio field against each component of the Combination dividing the smallest number into the largest number; and.
4. ~~Not have the number of Futures Series transacted exceed the number of Option Contracts transacted.~~

~~**Derivative/Cash Combinations**~~

~~For the purposes of Rule [4503] Derivative/Cash Combinations must:~~

1. ~~Consist of up to three component Contract Series and a transaction in the Cash Market Product;~~
2. ~~There are no prescribed strategies, subject to the Rules, all strategies are permitted;~~
3. ~~Be in a ratio of up to 1:4 (where 1 refers to the Cash Market Product and 4 the Contract Series) i.e. calculated by using the integer in the ratio field against each component of the Combination dividing the smallest number into the largest number. In any event, the number of Derivatives Market Contracts for any of the component Contract Series must not be more than four times greater than the number of Cash Market Products; and~~
 - (a) ~~the number of Cash Market Products (e.g. Underlying Financial Products) transacted must not exceed a multiple of 2 times the number of Cash Market Products the subject of each Derivatives Market Contract; and~~
 - (b) ~~only be transacted by a Trading Participant appropriately authorised to trade each of the component Financial Products the subject of the Derivative/Cash Combination.~~

Cash Only Combinations

For the purpose of Rule [4503] a Cash Only Combination must:

1. ~~Consist of at least two and up to four component Cash Market Products;~~

- ~~2. There are no prescribed strategies, subject to the Rules, all strategies are permitted; and~~
- ~~3. Be in a ratio of up to 4:1 i.e. calculated by using the integer in the ratio field against each component of the Combination dividing the smallest number into the largest number;~~

Amended 29/11/10, 23/06/14, 23/07/18, [XX]

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VOLUMEMATCH [DELETED]

Deleted [XX]

Procedure 4201

For the purposes of Rule [4201]:

- ~~(a) \$1,000,000 is the minimum size for Cash Market Products that may be entered into the VolumeMatch Book; and~~
- ~~(b) an Order to be matched in the VolumeMatch Book the resulting trade must be a minimum size of \$500,000.~~

Procedure 4203

For the purpose of Rule [4203], see Appendix 4013.

Procedure 4205

For the purposes of Rule [4205] the predetermined VolumeMatch price for a Cash Market Product in the VolumeMatch Book will only be calculated if the following preconditions are met:

- ~~(a) A Bid and an Offer must exist in TradeMatch for the Cash Market Product; and~~
- ~~(b) The Priority Bid price must be lower than the Priority Offer price.~~

If these conditions are met the predetermined VolumeMatch price will be calculated as follows:

- ~~(c) Where a Bid and Offer exists but no last price exists, the predetermined VolumeMatch price is calculated as $((\text{Priority Bid price} + \text{Priority Offer price}) / 2)$ rounded to the nearest Price Step applicable to the Cash Market Product.~~
- ~~(d) Where a Bid and Offer exists and the last price is at or within the Priority Bid and Priority Offer prices, the predetermined VolumeMatch price is the last price.~~
- ~~(e) Where a Bid and Offer exists and the last price is lower than the Priority Bid price, the predetermined VolumeMatch price is the Priority Bid price.~~
- ~~(f) Where a Bid and Offer exists and the last price is higher than the Priority Offer price, the predetermined VolumeMatch price is the Priority Offer price.~~

Procedure 4206

For the purpose of Rule [4206](e) and [4206](f) exceptions are limited to the compliance, risk, surveillance and IT Employees, and any other Employee with trading oversight responsibility, who reasonably require knowledge and access to both client and Non-Client activities to adequately perform their duties.

PUREMATCH [DELETED]

Deleted [XX]

Procedure 4302

~~Orders under Rule [4022] (Iceberg Orders), Rule [4023] (undisclosed orders) and Rule [4024] (CentrePoint Orders) may not be entered into PureMatch.~~

~~Introduced 28/11/11~~

Procedure 4501

~~No Procedure prescribed.~~

~~Amended 29/11/10~~

Procedure 4503

~~No Procedure prescribed.~~

~~Amended 29/11/10~~

Procedure 4504

~~No Procedure prescribed.~~

~~Amended 29/11/10~~

Procedure 4506

~~No Procedure prescribed.~~

~~Amended 29/11/10~~

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Exchange for Physical Transactions

Procedure 4800

~~The Procedures are set out in Appendix 4800.~~

Procedure 4801

~~The Procedures are set out in Appendix 4800.~~

Procedure 4802

~~The Procedures are set out in Appendix 4800.~~

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ASX BOOKBUILD [DELETED]

Deleted [XX]

Use of ASX BookBuild

Procedure 4910

For the purposes of Rule [4910] the criteria for an application to make an offer of Financial Products using ASX BookBuild are as follows:

- (a) the offer must relate to Financial Products issued by an entity which is admitted to, or has sought admission to, the Official List;
- (b) if the offer relates to an entity which has not yet been admitted to the Official List the entity must have lodged an application for admission to the Official List, been allocated an ASX security code and where a disclosure document or PDS or document that is both is required to be lodged with ASIC for the offer, such document must have been released on the ASX Market Announcements Platform;
- (c) if the offer relates to a new class of Financial Products which are not yet quoted the entity issuing those Financial Products must have applied for quotation of the Financial Products and been allocated an ASX security code;
- (d) the class of Financial Products to which the offer relates cannot be suspended from quotation at the time the application is made; and
- (e) the offer must not include or involve a concurrent or related offer in the United States that may be integrated with the offer of Financial Products using ASX BookBuild (unless ASX agrees otherwise in its absolute discretion).

The form of application for admission is set out in Appendix 4910. The form must be submitted to ASX by 12pm on the Trading Day prior to the Trading Day on which the offer is to open.

Introduced 08/10/13 Amended 10/11/14

Use of ASX BookBuild

Procedure 4914

For the purposes of Rule [4914], a BookBuild Issuer may change the Trading Participant that it has nominated to act as its agent if the offer of financial products using ASX BookBuild has not yet been made visible in the Trading Platform. The BookBuild Issuer must resubmit to ASX an application form in respect of that offer and nominate the new Trading Participant as its agent in relation to the conduct of that offer in accordance with Rule [4910].

If the offer of financial products using ASX BookBuild has been made visible in the Trading Platform, in order to change the Trading Participant that it has nominated to act as its agent the BookBuild Issuer must cancel the offer of Financial Products on ASX BookBuild and submit a new application form to conduct a new offer on ASX BookBuild and nominate the new Trading Participant to act as its agent in relation to the conduct of that offer on ASX BookBuild under Rule [4910].

Introduced 08/10/13

Operation of ASX BookBuild

Procedure 4920

For the purposes of Rule [4920], the method for conducting the offer of Financial Products is as follows:

1. ~~Parameters~~

The parameters to be set by the BookBuild Issuer (and, other than for the Investment Cap, communicated to ASX by the Technical Lead Manager) are as follows:

- (a) ~~**Opening Price**—The Opening Price is the minimum price for Bids specified by the BookBuild Issuer. BB Priority Bids and other Bids entered below this price are ignored for the purposes of calculating the BookBuild Price and determining the allocation of Financial Products.~~
- (b) ~~**Total Value to be Raised or Total Number of Financial Products to be Issued**—The Total Value to be Raised or Total Number of Financial Products to be Issued is the total value that the BookBuild Issuer wishes to raise or the total number of Financial Products the BookBuild Issuer wishes to issue as a result of the offer. The Technical Lead Manager must specify one or the other and not both, and once specified the Technical Lead Manager is not able to change to the alternative specification.~~
- (c) ~~**Coverage Percentage**—The Coverage Percentage is the percentage of the Total Value to be Raised or Number of Financial Products to be Issued (as applicable) that the total demand (BB Priority Bids and other Bids) at or above a particular price at or above the Opening Price must meet in order for that price to be the BookBuild Price.~~
- (d) ~~**First Priority Offer Percentage**—The First Priority Offer Percentage is the percentage of the Total Value to be Raised or Total Number of Financial Products to be Issued that is reserved for First Priority Bids (a type of BB Priority Bid) that are at or above the BookBuild Price. If there are no First Priority Bids the First Priority Offer Percentage will be set at zero.~~
- (e) ~~**Second Priority Bid Percentage**—The Second Priority Bid Percentage is the percentage of Financial Products bid for by Second Priority Bids (a type of BB Priority Bids) at or above the BookBuild Price that are reserved for such Second Priority Bids. If there are no Second Priority Bids the Second Priority Bid Percentage will be set at zero.~~
- (f) ~~**Price Leader Allocation Percentage**—The Price Leader Allocation Percentage is the percentage of Financial Products on offer after the First Priority Bid Allocation Phase and the Second Priority Bid Allocation Phase (see paragraph 4 below) reserved for Second Priority Bids and other non-BB Priority Bids at a price which is above the final BookBuild Price. These bids are called Price Leader Bids.~~
- (g) ~~**Price Leader Allocation Cap Percentage**—The Price Leader Allocation Cap Percentage is the maximum percentage of Financial Products that can be allocated to an individual Price Leader Bid during the Price Leader Allocation Phase (see paragraph 4 below).~~
- (h) ~~**Minimum Allocation Amount**—The Minimum Allocation Amount is the minimum value (where the Technical Lead Manager has specified a Total Value to be Raised) or minimum number of Financial Products (where the Technical Lead Manager has specified a Total Number of Financial Products to be Issued) that can be allocated to an individual BB Priority Bid or other Bid (subject to a rounding down as set out in paragraph 4 of this Procedure 4920). The Minimum Allocation Amount must in the case of a minimum value be equal to or above \$500 or in the case of a minimum number be a number of Financial Products which at the Opening Price is equal to or above \$500. If a Minimum Allocation Amount has not been specified by the BookBuild Issuer it will be set at \$500 (in the case of a minimum value) or the~~

number of Financial Products which at the Opening Price equates to at least \$500 (in the case of a minimum number). BB Priority Bids and other Bids entered below the Minimum Allocation Amount are ignored for the purposes of calculating the BookBuild Price and determining the allocation of Financial Products.

- ~~(i) **Minimum Close Price**— The Minimum Close Price is the minimum price below which the BookBuild Issuer is not willing to close the offer of Financial Products. The Minimum Close Price cannot be below the Opening Price which has been specified.~~
- ~~(j) **Maximum Close Price**— The Maximum Close Price is the maximum price above which the BookBuild Issuer is not willing to close the offer of Financial Products.~~
- ~~(k) **Investment Cap**— At the BookBuild Issuer’s election, the maximum percentage nominated by the BookBuild Issuer of:

 - ~~(i) the Financial Products being offered by the BookBuild Issuer on ASX BookBuild which a Trading Participant (acting as principal) or a client may acquire as a result of allocations received in that offer; or~~
 - ~~(ii) voting power in the BookBuild Issuer which a Trading Participant, a client or any other person may have following any allocations received in an offer on ASX BookBuild (taking into account any pre-existing voting power the person may have at that time in the BookBuild Issuer). Where a person’s pre-existing voting power in the BookBuild Issuer at the date the offer on ASX BookBuild opens already exceeds that maximum percentage, then the Investment Cap in respect of that person is the percentage of their voting power at that date (the intention being that no person should receive an allocation in an offer on ASX BookBuild if it would cause their or anyone else’s voting power to increase beyond the level at that date).~~~~

~~For these purposes, a person’s voting power in the BookBuild Issuer has the meaning given by s610 of the Corporations Act.~~

~~Introduced 08/10/13~~

~~2. Nature of parameters~~

~~The following table indicates whether each parameter is:~~

- ~~• mandatory or optional;~~
- ~~• fixed or able to be changed during the offer of Financial Products; and~~
- ~~• required to be disclosed or remains confidential.~~

Parameter	Mandatory	Fixed	Disclosed
Opening Price	Yes	No	Yes
Total Value to be Raised or Total Number of Financial Products to be Issued	Yes	No	Yes
Coverage Percentage	Yes	No	No

Parameter	Mandatory	Fixed	Disclosed
First Priority Offer Percentage	Yes (but may be set at zero)	Yes	Yes
Second Priority Bid Percentage	Yes (but may be set at 0)	Yes	Yes
Price Leader Allocation Percentage	Yes (but may be set at 0)	No	No
Price Leader Allocation Cap Percentage	Yes (but may be set at 100%, which has the effect that there is no cap)	No	No
Minimum Allocation Amount	No (if not specified default is \$500, see Procedure 4920 para 1(h))	No	Yes
Minimum Close Price	Yes	No	No
Maximum Close Price	No	No	No
Investment Cap	No	Yes	Yes

Introduced 08/10/13

3. ~~BookBuild process~~

~~BB Priority Bids and other Bids may be placed in accordance with these Rules and Procedures. The BookBuild Price will be displayed to Trading Participants whilst the offer is open. The BookBuild Price is the highest price at which the total demand (BB Priority Bids and other Bids) at or above that price, as a percentage of the Total Value to be Raised or Total Number of Financial Products to be issued, equals or exceeds the Coverage Percentage. If the total demand (BB Priority Bids and other Bids) above the Opening Price is less than the Coverage Percentage of the Total Value to be Raised or Total Number of Financial Products to be Issued, the BookBuild Price will be the Opening Price. The offer may be closed at the request of the Technical Lead Manager in accordance with Rule [4927].~~

Introduced 08/10/13

4. ~~Allocation of securities~~

~~After an offer of Financial Products has been closed the following steps will be involved in the allocation of Financial Products:~~

- ~~(a) **Determination of final BookBuild Price**—The final BookBuild Price is the BookBuild Price at the time when the offer is closed.~~
- ~~(b) **First Priority Bid Allocation Phase**—Financial Products will be allocated to First Priority Bids which are at or above the final BookBuild Price. The value or number of Financial Products allocated to each First Priority Bid (as applicable) will be the value or number specified in each bid (i.e. 100% of the bid will be allocated during~~

this phase). If the First Priority Offer Percentage is set at zero this phase does not occur.

- (c) ~~**Second Priority Bid Allocation Phase**~~—The Second Priority Bid Percentage of Financial Products will then be allocated to Second Priority Bids which are at or above the final BookBuild Price. ~~The value or number of Financial Products allocated to each Second Priority Bid (as applicable) will be the Second Priority Bid Percentage of the Second Priority Bid. If the Second Priority Bid Percentage is set at zero this phase does not occur.~~
- (d) ~~**Price Leader Allocation Phase**~~—Financial Products will then be allocated to Second Priority Bids and other non-BB Priority Bids at a price which is above the final BookBuild Price (called Price Leader Bids). During this phase the total value or number of Financial Products to be allocated to the Price Leader Bids will be the lesser of:
- (i) ~~The Price Leader Allocation Percentage of the remaining value or number of Financial Products to be issued (after the First Priority Bid Allocation Phase and the Second Priority Bid Allocation Phase); or~~
 - (ii) ~~The value or number of all Price Leader Bids.~~
- ~~Each Price Leader Bid will receive an allocation of Financial Products that is the lesser of:~~
- (i) ~~a pro-rata allocation of the total value or number of Financial Products to be allocated to Price Leader Bids (as determined above); or~~
 - (ii) ~~the Price Leader Allocation Cap Percentage of the Price Leader Bid.~~
- (e) ~~**Allocation to Remainder of Bids Phase**~~—The remaining Financial Products will be allocated on a pro-rata basis to all remaining unfilled Second Priority Bids and non-BB Priority Bids at or above the final BookBuild Price.

~~If the total allocation of Financial Products to any Second Priority Bids or other Bids at or above the final BookBuild Price falls below the Minimum Allocation Amount due to scaling back as part of the method, each of those Second Priority Bids or other Bids will have their allocation of Financial Products increased to the Minimum Allocation Amount on a time priority basis. Second Priority Bids and other Bids which do not receive at least the Minimum Allocation Amount of Financial Products at the end of this process will not be allocated any Financial Products. Where following such allocation process to increase Financial Products allocated to Bids to the Minimum Allocation Amount there remain Financial Products which have not been allocated, such Financial Products will be allocated on a pro-rata basis (based on the unfilled value or volume of that Bid) to all Bids that had their allocation of Financial Products increased to the Minimum Allocation Amount, up to the value or volume of that Bid. If there still remain Financial Products which have not been allocated at the end of this process, the Financial Products remaining will not be allocated.~~

~~All allocations of Financial Products at the end of the above allocation steps must be equal to or above the Minimum Allocation Amount (subject to a fractional share allocation in respect of an offer where the Technical Lead Manager has specified a Total Value to be Raised, which has been rounded down).~~

~~Introduced 08/10/13~~

Procedure 4921

~~For the purposes of Rule [4921], the BookBuild Issuer must notify Trading Participants that they are using ASX BookBuild for an offer of Financial Products, the date and time that offer~~

~~is expected to open, the parameters which must be disclosed, whether the offer is open to Retail Investors (and if so, whether a disclosure document or PDS or document that is both has been lodged with ASIC for the offer) and any other terms of the offer (including where applicable, the disclosure document or PDS or document that is both that has been lodged with ASIC for the offer), by making one or more announcements on the ASX Market Announcements Platform prior to the offer of Financial Products. As set out in Procedure 4920 paragraph 2 the parameters which must be disclosed are:~~

- ~~(a) — Opening Price;~~
- ~~(b) — Total Value to be Raised or Total Number of Financial Products to be Issued;~~
- ~~(c) — First Priority Offer Percentage;~~
- ~~(d) — Second Priority Bid Percentage;~~
- ~~(e) — Minimum Allocation Amount (if specified); and~~
- ~~(f) — Investment Cap (if specified).~~

~~If the First Priority Offer Percentage and/or the Second Priority Bid Percentage are set at a value other than zero, the BookBuild Issuer must also specify in an announcement the minimum percentage of the offer available to be allocated in the stages after the First Priority Bid Allocation Phase and the Second Priority Bid Allocation Phase. Such announcement will be automatically generated based on information provided to ASX by the Technical Lead Manager on behalf of the BookBuild Issuer in accordance with Procedure 4922 and be made on its behalf by the Technical Lead Manager as its agent (as referred to below).~~

~~If the BookBuild Issuer has not specified an Investment Cap in an announcement on the ASX Market Announcements Platform prior to the offer of Financial Products, it cannot at a later stage specify an Investment Cap.~~

~~If one of the parameters which has been disclosed is proposed to be changed or if any other terms of the offer that have been notified previously is proposed to be changed then the BookBuild Issuer must notify Trading Participants by making a further announcement on the ASX Market Announcements Platform prior to the change becoming effective. Where the announcement relates to a parameter change, then in addition to identifying the change to that parameter it must also specify the current values for all of the other existing parameters which have been disclosed (other than for the Investment Cap), even if they are not being changed.~~

~~For the purposes of notifying Trading Participants of the parameters which must be disclosed by the BookBuild Issuer (or of any change to such parameters) in accordance with the above requirements, such announcements (other than for the Investment Cap) will be automatically generated based on information provided to ASX by the Technical Lead Manager on behalf of the BookBuild Issuer in accordance with Procedure 4922. Accordingly, where the Technical Lead Manager notifies ASX under Procedure 4922 of the details for parameters which must be disclosed under Procedure 4920 paragraph 2 (including any change to them), the BookBuild Issuer agrees and acknowledges that for the purposes of notifying Trading Participants of such parameter details:~~

- ~~(a) — an announcement will be automatically generated and then released on the ASX Market Announcements Platform following the approval by the Technical Lead Manager under Procedure 4922, setting out such parameter details (together with the current values for the other parameters previously notified by the Technical Lead Manager to ASX under Procedure 4922 which must be disclosed under Procedure 4920 paragraph 2, even if they are not being changed); and~~

~~(b) — such announcement is made on its behalf by the Technical Lead Manager as its agent.~~

~~When a change to a parameter or parameters specified in Procedure 4920 paragraph 2 has been notified to ASX under Procedure 4922 but has not yet become effective, no other changes to parameters may be notified or made and a request to close the offer under Procedure 4927 cannot be made.~~

~~No parameters for the offer may be changed when a request to close the offer under Procedure 4927 is pending or has become effective.~~

~~Introduced 08/10/13~~

Procedure 4922

~~For the purposes of Rule [4922] the Technical Lead Manager must notify ASX of the following details prior to the offer being opened:~~

- ~~(a) — Opening Price;~~
- ~~(b) — Total Value to be Raised or Total Number of Financial Products to be Issued;~~
- ~~(c) — Coverage Percentage;~~
- ~~(d) — First Priority Offer Percentage;~~
- ~~(e) — Second Priority Bid Percentage;~~
- ~~(f) — Price Leader Allocation Percentage; and~~
- ~~(g) — Price Leader Allocation Cap Percentage;~~

~~and the following details prior to the offer being closed:~~

- ~~(h) — Minimum Allocation Amount (if specified);~~
- ~~(i) — Minimum Close Price; and~~
- ~~(j) — Maximum Close Price (if specified).~~

~~The Technical Lead Manager must also notify ASX of any proposed change to such parameters prior to the change becoming effective.~~

~~Upon notifying ASX under this Procedure 4922 of the details for parameters which must be disclosed under Procedure 4920 paragraph 2 (including any change to them), the Technical Lead Manager:~~

- ~~(a) — agrees and acknowledges that:
 - ~~(i) — an announcement will be automatically generated and provided to the Technical Lead Manager for approval for release on the ASX Market Announcements Platform, setting out such parameter details (together with the current values for the other parameters previously notified by the Technical Lead Manager to ASX under Procedure 4922 which must be disclosed under Procedure 4920 paragraph 2, even if they are not being changed);~~
 - ~~(ii) — such parameter details (including any change to them) will only be considered for the purposes of determining the BookBuild Price and allocations of Financial Products following the release of such announcement on the ASX Market Announcements Platform;~~~~
- ~~(b) — must ensure that the announcement referred to in paragraph (a) is in accordance with the parameter details notified to ASX by the Technical Lead Manager before~~

~~approving the announcement for release on the ASX Market Announcements Platform; and~~

- ~~(c) — warrants that it is authorised to make such announcement referred to in paragraph (a) on behalf of the BookBuild Issuer as its agent (including to notify ASX of the above parameters or any change in them and to approve for release such announcement).~~

~~Introduced 08/10/13~~

~~Procedure 4923~~

~~For the purposes of Rule [4923]:~~

- ~~(a) — the total value or total volume of First Priority Bids must not exceed the First Priority Offer Percentage of the Total Value to be Raised or the Total Number of Financial Products to be Issued (as applicable); and~~
- ~~(b) — the total value or total volume of BB Priority Bids must not exceed the Total Value to be Raised or Total Number of Financial Products to be Issued (as applicable).~~

~~For the purpose of determining the total value or volume of BB Priority Bids in paragraphs (a) and (b) above, all BB Priority Bids at or above the Opening Price and the Minimum Allocation Amount are considered regardless of whether they are at or above the final Bookbuild Price.~~

~~The Session States during which a Technical Lead Manager may place, amend or withdraw BB Priority Bids are set out in Appendix 4013 to the Procedures.~~

~~Introduced 08/10/13~~

~~Procedure 4924~~

~~For the purposes of Rule [4924] there are currently no restrictions on placing Bids for Financial Products in ASX BookBuild.~~

~~The Session States during which Trading Participants may place, amend or withdraw Bids are set out in Appendix 4013 to the Procedures.~~

~~Introduced 08/10/13~~

~~Procedure 4926~~

~~For the purpose of Rule [4926] ASX may require the BookBuild Issuer to cancel the offer of Financial Products if ASX considers it appropriate that the offer of Financial Products be cancelled.~~

~~Introduced 08/10/13~~

~~Procedure 4927~~

~~For the purposes of Rule [4927] if the preconditions for closing the offer (see below) are met the offer will be closed at a time to be determined at random after a request by the Technical Lead Manager. If one of the disclosed parameters specified in Procedure 4920 paragraph 2 has been changed within 20 minutes prior to the request to close the offer then a period of 20 minutes will be added to the random close time that has been determined.~~

~~The preconditions which must be met at the time the offer is closed are as follows:~~

- ~~(a) — all mandatory parameters have been specified and validly entered and are in accordance with the Rules and Procedures;~~

- ~~(b) — the total value or total number of First Priority Bids at or above the Opening Price and the Minimum Allocation Amount does not exceed the First Priority Offer Percentage of the Total Value to be Raised or Total Number of Financial Products to be issued (as applicable) (see Procedure 4923);~~
- ~~(c) — the total value or total number of BB Priority Bids at or above the Opening Price and the Minimum Allocation Amount does not exceed the Total Value to be Raised or Total Number of Financial Products to be issued (as applicable) (see Procedure 4923);~~
- ~~(d) — the final BookBuild Price is equal to or above the Minimum Close Price;~~
- ~~(e) — the Minimum Close Price is equal to or above the Opening Price;~~
- ~~(f) — the final BookBuild Price is equal to or below the Maximum Close Price (if specified);~~
- ~~(g) — the Maximum Close Price (if specified) is equal to or above the Minimum Close Price; and~~
- ~~(h) — the demand (BB Priority Bids and other Bids at or above the Minimum Allocation Amount) at or above the final BookBuild Price is equal to or above the Total Value to be Raised or Total Number of Financial Products to be Issued (as applicable).~~

~~Requests to close an offer must be received by:~~

- ~~(a) — 3:50pm on a Trading Day if a disclosed parameter specified in Procedure 4920 paragraph 2 has been changed within 20 minutes prior to receipt of the request to close; or~~
- ~~(b) — 4.10pm on a Trading Day in all other cases.~~

~~Introduced 08/10/13~~

Allocation of Financial Products

Procedure 4930

~~For the purposes of Procedure 4930 Financial Products will be allocated in accordance with the method set out in paragraph 4 of Procedure 4920.~~

~~Introduced 08/10/13~~

Procedure 4931

~~For the purposes of Rule [4931], the BookBuild Issuer must notify Trading Participants of the date that the offer of Financial Products has been closed (and Financial Products have been allocated) or cancelled (as applicable). If the offer has been closed, the BookBuild Issuer must also notify Trading Participants of the final BookBuild Price and the total value and total number of Financial Products which have been allocated. Notification should be given by making an announcement on the ASX Market Announcements Platform as soon as practicable after becoming aware of this information.~~

~~Introduced 08/10/13~~

Requirements in relation to clients and Trading Participants

Procedure 4940

~~For the purpose of Rule [4940] the ASX BookBuild Client Agreement must incorporate the minimum terms set out in Appendix 4940.~~

~~Introduced 08/10/13~~

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~~Provision of independent expert report or certification~~

~~Procedure 5020(1)(b)(ii)~~

~~For the purposes of Rule [5020](1)(b)(ii), unless otherwise specified by ASX, the form of the certification acceptable to ASX as to compliance by the Trading Participant with the VolumeMatch Book Requirements is set out in the Procedure to Rule [1402].~~

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~~ASX actions for breaches of VolumeMatch Book Requirements~~

~~Procedure 5131~~

~~For the purposes of Rule [5131] the minimum period is three (3) months.~~

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Procedure 7100

...

Price Step

The Price Step tables are as follows:

...

4. (a) For Derivatives Market Contracts over an Underlying Index:

<u>Market Price of Product</u>	<u>Price Step</u>
All	1.0 point

- (b) For Derivatives Combination orders consisting of Derivative Market Contracts over an Underlying Index:

<u>Net Market Price</u>	<u>Price Step</u>
All	1.0 point

- ~~5. (a) For Derivatives Market Contracts over an Underlying Commodity—Electricity in accordance with Part 2.A of Schedule 3:~~

<u>Market Price of Product</u>	<u>Price Step</u>
All	5.0 cents

- ~~(b) For Derivatives Combination orders consisting of Derivative Market Contracts over an Underlying Commodity—Electricity in accordance with Part 2.A of Schedule 3:~~

<u>Net Market Price</u>	<u>Price Step</u>
All	5.0 cents

- ~~6. (a) For Derivatives Market Contracts over an Underlying Commodity—Grain in accordance with Part 2.B of Schedule 3:~~

~~Market Price of Product — Price Step
All ————— 10.0 cents~~

~~(b) — For Derivatives Combination orders consisting of Derivative Market Contracts over an Underlying Commodity — Grain in accordance with Part 2.B of Schedule 3:~~

~~Net Market Price — Price Step
All ————— 10.0 cents~~

~~7. (a) — For Derivatives Market Contracts over an Underlying Commodity — Wool in accordance with Part 2.C of Schedule 3:~~

~~Market Price of Product — Price Step
All ————— 1.0 cents~~

~~(b) — For Derivatives Combination order consisting of Derivative Market Contracts over an Underlying Commodity — Wool in accordance with Part 2.C of Schedule 3:~~

~~Net Market Price — Price Step
All ————— 1.0 cents~~

ASX may, in its discretion, vary the size of the minimum bid referred to in paragraph (1) to ~~(4)~~ above.

Amended 21/05/13, 17/02/14, ~~[XX]~~

...

Special Size means, in relation to Cash Market Products or Derivatives Market Contracts or Combinations (as applicable), the amount set out below.

~~• The Special Size for Futures (other than Agricultural or S&P/ASX 200 Property Trusts Index Futures) is:~~

~~1,000 contracts x the traded price for the Contract Series x the contract multiplier.~~

~~• For Wool Futures the Special Size is:~~

~~100 contracts x the traded price for the Contract Series x the contract multiplier.~~

~~• For Grain Futures the Special Size is:~~

~~200 contracts x the traded price for the Contract Series x the contract multiplier.~~

~~• For Grain Futures Options the Special Size is:~~

~~200 contracts x the traded price for the Contract Series x the contract multiplier~~

~~• For S&P/ASX 200 Property Trusts Index Futures the Special Size is:~~

~~50 contracts x the traded price for the Contract Series x the contract multiplier.~~

- For Tier 1 Equity Market Products, the Special Size is \$1,000,000.
- For Tier 2 Equity Market Products, the Special Size is \$500,000.
- For Tier 3 Equity Market Products and all other Cash Market Products, the Special Size is \$200,000.
- “Special Size” means in respect of Options Transactions in established Options Classes, the lower of either the amount referred to in paragraph (a) or (b) below. In respect of Options Transactions in newly listed Options Classes, listed from [insert date] 2021 onwards, there

is no Special Size and Special Size Transactions will not be available for the duration of the trial listing or until such time, based on analysis of volume traded and open interest, a newly listed Options Class is deemed by ASX to be **established**. At which point, the Options Class will be classified as an established Options Class and Special Size parameters would apply from then. The list of established and newly listed Options Classes, as well as the guidelines for the newly listed Options Classes, are set out in the table that is reviewed quarterly and published online at <https://www.asx.com.au/products/equity-options/eto-crossings.htm>

- (a) the amount which is the Special Size for the Equity Market Product, above, which is the Underlying Instrument for the relevant Class of Options Market Contracts
- (b) Equal to or greater than the number of contracts a Market Maker is required to quote with a minimum premium value of \$50,000.

Details of Special Size for each Class of Options Market Contracts under this paragraph (b) will be determined on this basis quarterly, and set out in the table published online at <https://www.asx.com.au/products/equity-options/eto-crossings.htm> in the Quick Link “special size crossing table”.

Amended 28/03/11, 02/05/11, 26/05/13, 08/07/13, 17/02/14, 04/05/15, 07/05/21, [XX]

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~~SECTION 8 TRANSITIONAL PROVISIONS – [DELETED]~~

~~Deleted 15/06/15~~

...

~~SCHEDULE 3 UNDERLYING INSTRUMENTS, COMMODITIES, SECURITIES AND INDICES FOR FUTURES MARKET CONTRACTS~~

~~FUTURES MARKET CONTRACTS~~

~~For the purpose of Rule [2211] and Schedule 3 the underlying indices of the Futures Market Contracts are:~~

- ~~———— S&P/ASX 50 Share Price Index~~
- ~~———— S&P/ASX 200 Share Price Index~~
- ~~———— S&P/ASX 200 Property Trusts (GIC) Sector Index~~
- ~~———— S&P/ASX Small Ordinaries~~
- ~~———— S&P/ASX Small Cap Industrials~~
- ~~———— S&P/ASX 200 Fin (including Property Trusts)~~
- ~~———— S&P/ASX 300 Fin (including Property Trusts)~~
- ~~———— S&P/ASX 300 Fin x Prop~~
- ~~———— S&P/ASX Mid Cap 50~~

~~S&P/ASX Mid Cap Industrials~~
~~S&P/ASX 200 Resources~~
~~S&P/ASX 300 Metals & Mining (Industry)~~
~~S&P/ASX 200 Financial X REIT~~

~~Introduced 29/07/11~~

...

SCHEDULE 10 WARRANTS

~~PROCEDURE 10.3.3 — REQUIREMENTS FOR ADMISSION TO TRADING STATUS — [DELETED]~~

~~Deleted 01/02/16~~

...

~~PROCEDURE 10.7.7 — TRANSFER BETWEEN AUSTRALIAN REGISTER AND REGISTER MAINTAINED OUTSIDE AUSTRALIA — [DELETED]~~

~~Deleted 01/02/16~~

...

~~PROCEDURE 10.14.4 — APPEALS AND WARRANTS APPEAL COMMITTEE — [DELETED]~~

~~Deleted 13/05/15~~

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APPENDICES TO ASX OPERATING RULES PROCEDURES

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~~SECTION 1 ACCESS TO THE MARKET [DELETED]~~

~~Deleted [XX]~~

~~APPENDIX 1121~~

~~ATTESTATION TO CONDUCTING NO NON-CLIENT ACTIVITY AND APPLICATION FOR ACCESS TO THE VOLUMEMATCH BOOK~~

~~Attestation should be provided on the Trading Participant's letterhead, signed by the Director(s) and sent to ASX as follows:~~

~~Manager, ASX Compliance
ASX Limited
20 Bridge Street
Sydney NSW 2000~~

~~ATTESTATION~~

~~Attestation of conducting no Non-Client activity, by [Trading Participant] or on behalf of any Related Body Corporate of [Trading Participant], with ASX Limited ("ASX") in~~

relation to ASX Operating Rule [4206] for the purpose of accessing the VolumeMatch Book.

We have examined our obligations under the relevant Operating Rules of ASX relating to the VolumeMatch Book. We hereby attest to being an ASX Participant who conducts no Non-Client activity, i.e. no business on our own behalf or on behalf of any Related Body Corporate of [Trading Participant]. Accordingly we request access to the VolumeMatch Book. Our review included all matters considered by us to be necessary in the circumstances.

We confirm that, based on our own review:

- [Trading Participant], either on its own behalf or on behalf of any Related Body Corporate of [Trading Participant], does not engage in Non-Client activity;
- Nothing has come to our attention during the course of our review which would indicate that we would be unable to comply with the ASX Operating Rule [4206] on an on-going basis;
- [Trading Participant] acknowledges that ASX (and/or its agent) may Audit [Trading Participant] at any time as to compliance with this attestation;
- [Trading Participant] acknowledges that if an ASX Audit reveals non-compliance with its attestation to ASX Operating Rule [4206] ASX will take disciplinary action as it sees fit;
- [Trading Participant] acknowledges that if at any stage it begins conducting Non-Client activity, either on its own behalf or on behalf of any Related Body Corporate of [Trading Participant], it will immediately inform ASX and ASX will immediately terminate [Trading Participant's] access to the VolumeMatch Book; and
- [Trading Participant] acknowledges that after beginning to conduct Non-Client activity, either on its own behalf or on behalf of any Related Body Corporate of [Trading Participant], subsequent access to the VolumeMatch Book can only occur after the [Trading Participant] has successfully completed the relevant ASX certification requirements.

This attestation is intended for the use of ASX.

Director _____ Date _____

Director _____ Date _____

**ATTESTATION TO CONDUCTING ONLY NON-CLIENT VOLUMEMATCH BOOK
ACTIVITY AND APPLICATION FOR NON-CLIENT ONLY ACCESS TO THE
VOLUMEMATCH BOOK**

Attestation should be provided on the Trading Participant's letterhead, signed by the Director(s) and sent to ASX as follows:

Manager, ASX Compliance
ASX Limited
20 Bridge Street
Sydney NSW 2000

ATTESTATION

~~Attestation of conducting only Non-Client VolumeMatch Book activity by [Trading Participant] with ASX Limited (“ASX”) in relation to ASX Operating Rule [4206] for the purpose of accessing the VolumeMatch Book.~~

~~We have examined our obligations under the relevant Operating Rules of ASX relating to the VolumeMatch Book. We hereby attest to being an ASX Participant who conducts both client and Non-Client activity and that we will conduct only Non-Client VolumeMatch Book activity, i.e. business on our own behalf or on behalf of any Related Body Corporate of [Trading Participant] into the VolumeMatch Book. Furthermore, we also hereby attest that we will not conduct any VolumeMatch Book activity on behalf of clients. Accordingly we request access to the VolumeMatch Book. Our review included all matters considered by us to be necessary in the circumstances.~~

~~We confirm that, based on our own review:~~

- ~~● [Trading Participant] engages in both Non-Client activity and activity on behalf of clients;~~
- ~~● [Trading Participant] will conduct only Non-Client VolumeMatch Book activity (i.e. no VolumeMatch Book activity on behalf of clients);~~
- ~~● Nothing has come to our attention during the course of our review which would indicate that we would be unable to comply with the ASX Operating Rule [4206] on an on-going basis;~~
- ~~● [Trading Participant] acknowledges that ASX (and/or its agent) may Audit [Trading Participant] at any time as to compliance with this attestation;~~
- ~~● [Trading Participant] acknowledges that if an ASX Audit reveals non-compliance with its attestation to ASX Operating Rule [4206] ASX will take disciplinary action as it sees fit; and~~
- ~~● [Trading Participant] acknowledges that prior to beginning to conduct any VolumeMatch Book activity on behalf of clients the Trading Participant needs to successfully complete the relevant ASX certification requirements.~~

~~This attestation is intended for the use of ASX.~~

Director _____ Date _____

Director _____ Date _____

APPENDIX 1121(a)

**~~CERTIFICATION OF COMPLIANCE WITH VOLUMEMATCH®
CLIENT AND NON-CLIENT SEGREGATION ARRANGEMENTS~~**

Certification should be provided on the appropriately qualified independent person's letterhead and sent to ASX as follows:

Manager, ASX Compliance
ASX Limited
20 Bridge Street
Sydney NSW 2000

Certification of compliance by [Trading Participant] with ASX Limited (“ASX”) Rule [4206].

We have examined the obligations under the relevant Operating Rules of ASX relating to the requirement to separate effectively client VolumeMatch Book activities from Non-Client activities (including Non-Client VolumeMatch Book activities). We have performed our review in accordance with the ASX VolumeMatch Certification Framework document and the ASX VolumeMatch Certification Test Procedures document. Our review included all matters considered by us to be necessary in the circumstances.

Nothing has come to our attention during the course of our review which would indicate that [Trading Participant] would be unable to comply with this separation on an on-going basis. We provide details of the matters considered in Schedules A to F below.

Attached is a copy of [Trading Participant’s] certification in accordance with the ASX VolumeMatch Certification Framework document and the ASX VolumeMatch Certification Test Procedures document.

This certificate is intended for the use of ASX.

Name _____ Signature _____ Date _____

Schedule A – Separate Unique Identifiers for VolumeMatch Book

There is a requirement to be operationally ready to use separate unique identifiers for client and Non-Client access to VolumeMatch Book when/if issued by ASX.

We confirm, based on our review, that nothing has come to our attention during the course of this review which would indicate that [Trading Participant] is unable to comply with this requirement on an on-going basis.

Schedule B – Designated Open Interfaces

There is a requirement to be operationally ready to use designated Open Interface Devices through which only client VolumeMatch Book activities may be conducted (these same Open Interface Devices may also be used for other client activities).

We confirm, based on our review, that nothing has come to our attention during the course of this review which would indicate that **[Trading Participant]** is unable to comply with this requirement on an on-going basis.

Schedule C – Operational and Physical Separation of Open Interface Devices

There is a requirement to be ready to ensure user access to the designated Open Interfaces Devices referenced in Schedule B above is operationally and physically separated from the user access to Open Interface Devices used for Non-Client activities (including Non-Client VolumeMatch Book activities).

We confirm, based on our review, that nothing has come to our attention during the course of this review which would indicate that **[Trading Participant]** is unable to comply with this requirement on an on-going basis.

Schedule D – Operational and Physical Segregation of Employees

There is a requirement to be ready to ensure the operational and physical segregation of all Employees with access to client orders for VolumeMatch Book from Employees with access to Non-Client orders (including Non-Client VolumeMatch Book orders).

We confirm, based on our review, that nothing has come to our attention during the course of this review which would indicate that **[Trading Participant]** is unable to comply with this requirement on an on-going basis.

Schedule E – Employees Access to Orders

There is a requirement to be operationally ready to ensure that Employees with access to Non-Client orders (including Non-Client VolumeMatch Book orders) are not able to, and will not be able to, access, view, query, discuss, or in any way be aware of the existence or nature of client VolumeMatch Book orders (except as set out in the ASX Operating Rule Procedures).

We confirm, based on our review, that nothing has come to our attention during the course of this review which would indicate that **[Trading Participant]** is unable to comply with this requirement on an on-going basis.

Schedule F – Employee Disclosure

There is a requirement to be operationally ready to ensure that Employees with access to client VolumeMatch Book orders do not disclosure, discuss, or in any way make aware to Employees with access to Non-Client orders the existence or nature of client VolumeMatch Book orders (except as set out in the ASX Operating Rule Procedures).

We confirm, based on our review, that nothing has come to our attention during the course of this review which would indicate that **[Trading Participant]** is unable to comply with this requirement on an on-going basis.

APPENDIX 1402(a)

TRIENNIAL CERTIFICATION OF COMPLIANCE WITH VOLUMEMATCH CLIENT AND NON-CLIENT SEGREGATION ARRANGEMENTS

Certification should be provided on the appropriately qualified independent person's letterhead and sent to ASX as follows:

Manager, ASX Compliance
ASX Limited
20 Bridge Street
Sydney NSW 2000

Triennial Certification of compliance by **[Trading Participant] with ASX Operating Rule **[4206]**.**

We have examined the obligations under the relevant Operating Rules of ASX relating to the requirement to separate effectively client VolumeMatch Book activities from Non-Client activities (including Non-Client VolumeMatch Book activities). We have performed our review in accordance with the ASX VolumeMatch Certification Framework document and the ASX VolumeMatch Certification Test Procedures document. Our review included all matters considered by us to be necessary in the circumstances.

Nothing has come to our attention during the course of our review which would indicate that **[Trading Participant]** would be unable to comply with this separation on an on-going basis. We provide details of the matters considered in Schedules A to F below.

Attached is a copy of **[Trading Participant's]** certification in accordance with the ASX VolumeMatch Certification Framework document and the ASX VolumeMatch Certification Test Procedures document.

This certificate is intended for the use of ASX.

Name _____ Signature _____ Date _____

Schedule A – Separate Unique Identifiers for VolumeMatch Book

There is a requirement to use separate unique identifiers for client and Non-Client access to VolumeMatch Book.

We confirm, based on our review, that nothing has come to our attention during the course of this review which would indicate that **[Trading Participant]** is unable to comply with this requirement on an on-going basis.

Schedule B – Designated Open Interfaces

There is a requirement to use designated Open Interface Devices through which only client VolumeMatch Book activities may be conducted (these same Open Interface Devices may also be used for other client activities).

We confirm, based on our review, that nothing has come to our attention during the course of this review which would indicate that **[Trading Participant]** is unable to comply with this requirement on an on-going basis.

Schedule C – Operational and Physical Separation of Open Interface Devices

There is a requirement to ensure user access to the designated Open Interface Devices referenced in Schedule B above is operationally and physically separated from the user access to Open Interface Devices used for Non-Client activities (including Non-Client VolumeMatch Book activities).

We confirm, based on our review, that nothing has come to our attention during the course of this review which would indicate that **[Trading Participant]** is unable to comply with this requirement on an on-going basis.

Schedule D – Operational and Physical Segregation of Employees

There is a requirement to ensure the operational and physical segregation of all Employees with access to client orders for VolumeMatch Book from Employees with access to Non-Client orders (including Non-Client VolumeMatch Book orders).

We confirm, based on our review, that nothing has come to our attention during the course of this review which would indicate that **[Trading Participant]** is unable to comply with this requirement on an on-going basis.

Schedule E – Employees Access to Orders

There is a requirement to ensure that Employees with access to Non-Client orders (including Non-Client VolumeMatch Book orders) are not able to, and will not be able to, access, view, query, discuss, or in any way be aware of the existence or nature of client VolumeMatch Book orders (except as set out in the ASX Operating Rule Procedures).

We confirm, based on our review, that nothing has come to our attention during the course of this review which would indicate that **[Trading Participant]** is unable to comply with this requirement on an on-going basis.

Schedule F – Employee Disclosure

~~There is a requirement to ensure that Employees with access to client VolumeMatch Book orders do not disclose, discuss, or in any way make aware to Employees with access to Non-Client orders the existence or nature of client VolumeMatch Book orders (except as set out in the ASX Operating Rule Procedures).~~

~~We confirm, based on our review, that nothing has come to our attention during the course of this review which would indicate that **[Trading Participant]** is unable to comply with this requirement on an on-going basis.~~

~~Amended 30/09/10, 29/07/11~~

APPENDIX 1402(b)

FURTHER CERTIFICATION OF COMPLIANCE WITH VOLUMEMATCH CLIENT AND NON-CLIENT SEGREGATION ARRANGEMENTS

~~Certification should be provided on the appropriately qualified independent person's letterhead and sent to ASX as follows:~~

~~Manager, ASX Compliance
ASX Limited
20 Bridge Street
Sydney NSW 2000~~

Further Certification of compliance by **[Trading Participant] with ASX Operating Rule **[4206]**.**

~~We have examined the obligations under the relevant Operating Rules of ASX relating to the requirement to separate effectively client VolumeMatch Book activities from its Non-Client activities (including Non-Client VolumeMatch Book activities). We have performed our review in accordance with the ASX VolumeMatch Certification Framework document and the ASX VolumeMatch Certification Test Procedures document. Our review included all matters considered by us to be necessary in the circumstances.~~

~~Nothing has come to our attention during the course of our review which would indicate that **[Trading Participant]** would be unable to comply with this separation on an on-going basis. We provide details of the matters considered in Schedules A to F below.~~

~~Attached is a copy of **[Trading Participant's]** certification in accordance with the ASX VolumeMatch Certification Framework document and the ASX VolumeMatch Certification Test Procedures document.~~

~~This certificate is intended for the use of ASX.~~

Name

Signature

Date

Schedule A – Separate Unique Identifiers for VolumeMatch Book

There is a requirement to use separate unique identifiers for client and Non-Client access to VolumeMatch Book.

We confirm, based on our review, that nothing has come to our attention during the course of this review which would indicate that **[Trading Participant]** is unable to comply with this requirement on an on-going basis.

Schedule B – Designated Open Interfaces

There is a requirement to use designated Open Interface Devices through which only client VolumeMatch Book activities may be conducted (these same Open Interface Devices may also be used for other client activities).

We confirm, based on our review, that nothing has come to our attention during the course of this review which would indicate that **[Trading Participant]** is unable to comply with this requirement on an on-going basis.

Schedule C – Operational and Physical Separation of Open Interface Devices

There is a requirement to ensure user access to the designated Open Interfaces Devices referenced in Schedule B above is operationally and physically separated from the user access to Open Interface Devices used for Non-Client activities (including Non-Client VolumeMatch Book activities).

We confirm, based on our review, that nothing has come to our attention during the course of this review which would indicate that **[Trading Participant]** is unable to comply with this requirement on an on-going basis.

Schedule D – Operational and Physical Segregation of Employees

There is a requirement to ensure the operational and physical segregation of all Employees with access to client orders for VolumeMatch Book from Employees with access to Non-Client orders (including Non-Client VolumeMatch Book orders).

We confirm, based on our review, that nothing has come to our attention during the course of this review which would indicate that **[Trading Participant]** is unable to comply with this requirement on an on-going basis.

Schedule E – Employees Access to Orders

There is a requirement to ensure that Employees with access to Non-Client orders (including Non-Client VolumeMatch Book orders) are not able to, and will not be able to, access, view,

~~query, discuss, or in any way be aware of the existence or nature of client VolumeMatch Book orders (except as set out in the ASX Operating Rule Procedures).~~

~~We confirm, based on our review, that nothing has come to our attention during the course of this review which would indicate that [Trading Participant] is unable to comply with this requirement on an on-going basis.~~

Schedule F – Employee Disclosure

~~There is a requirement to ensure that Employees with access to client VolumeMatch Book orders do not disclose, discuss, or in any way make aware to Employees with access to Non-Client orders the existence or nature of client VolumeMatch Book orders (except as set out in the ASX Operating Rule Procedures).~~

~~We confirm, based on our review, that nothing has come to our attention during the course of this review which would indicate that [Trading Participant] is unable to comply with this requirement on an on-going basis.~~

~~Amended 30/09/10~~

...

APPENDIX 3801 – 1 [DELETED]

FUTURES CLIENT AGREEMENT – MINIMUM TERMS [DELETED]

~~Deleted [XX]~~

~~[Note to ASIC – entire Appendix 3801-1 to be deleted]~~

...

APPENDIX 4013

...

PART 1(a) – SESSION STATES AND PARAMETERS

The Session States and parameters in respect of them for parts of the Trading Platform ~~other than PureMatch and ASX BookBuild~~ are as set out in the table below. The parameters describe the manner in which a Trading Platform will function during a Session State while it is operational:

Session State	Parameters
---------------	------------

Pre_Open	<ul style="list-style-type: none"> • Bids and Offers may be entered, amended or cancelled in the Trading Platform; • Bids and Offers remaining in the Trading Platform from the previous Session State may be amended or cancelled; • Bids and Offers remaining in the Trading Platform at the commencement of the Session State retain their ranking In Price/Time Priority; • No Bids or Offers will be matched; • Allowable trades may be reported.
Open	<ul style="list-style-type: none"> • An Auction is conducted on commencement of the Session State; • Auction Imbalance Orders are matched with other Orders at the end of the Auction following the transition of the Pre_Open Session State to the Open Session State; • Qualifying Bids and Offers that have not been matched in the Auction on transition to the Session State retain their ranking In Price/Time Priority; • Bids and Offers may be entered, amended or cancelled in the Trading Platform; • Bids and Offers are matched in Price/Time Priority on a continuous basis; • Allowable trades may be reported.
Open_Quote-Display	<ul style="list-style-type: none"> • Indicative Bids and Offers may be entered, amended or cancelled only by issuers of the quoted instrument in the Trading Platform; • Indicative Bids and Offers remaining in the Trading Platform from the previous Session State may be amended or cancelled; • Indicative Bids and Offers remaining in the Trading Platform at the commencement of the Session State retain their ranking In Price/Time Priority; • No Indicative Bids or Offers will be automatically matched; • Orders are matched manually between the issuer of the quoted instrument and counterparty and then reported as an allowable Off Market Transaction.
Pre_CSPA	<ul style="list-style-type: none"> • Parameters are as for the Pre_Open Session State.
CSPA	<ul style="list-style-type: none"> • An Auction is conducted on commencement of the Session State; • Auction Imbalance Orders are matched with other Orders at the end of the Auction following the transition of the Pre_CSPA Session State to the CSPA Session State; • No Bids and Offers may be entered, amended or cancelled in the Trading Platform; • Qualifying Bids and Offers that have not been matched in the Auction will be carried through to the next Session State In Price/Time Priority; • No trades may be reported.

Late_Trading	<ul style="list-style-type: none"> • No Bids and Offers may be entered or amended; • Bids and Offers remaining from the previous Trading Session State may be cancelled; • No Bids or Offers will be automatically matched; • Manual Procedures for matching In Price/Time Priority apply; • Allowable trades may be reported.
Pre_Night-Trading	<ul style="list-style-type: none"> • Parameters are as for the Pre-Open Session State.
Open_Night-Trading	<ul style="list-style-type: none"> • Parameters are as for the Open Session State.
Adjust	<ul style="list-style-type: none"> • No Bids and Offers may be entered; • Bids and Offers remaining in the Trading Platform from the previous Session State may be cancelled, or amended provided their ranking In Price/Time Priority is not improved; • No Bids or Offers will be matched; • Allowable trades may be reported.
Adjust_ON	<ul style="list-style-type: none"> • Parameters are as for the Adjust Session State
Enquire	<ul style="list-style-type: none"> • No Trading Messages may be entered or amended in the Trading Platform and no matching or Auctions take place; • Trading Platform remains available for enquiries.
Pre_NR	<ul style="list-style-type: none"> • Parameters are as for the Pre-Open Session State.
Suspend	<ul style="list-style-type: none"> • Bids and Offers may not be entered; • Bids and Offers remaining from the previous Trading Session State may be cancelled but not amended; • No Bids and Offers are matched or Auctions take place; • No trades may be reported.
Trading_Halt	<ul style="list-style-type: none"> • Bids and Offers may be entered, amended or cancelled in the Trading Platform; • Bids and Offers remaining in the Trading Platform from the previous Session State may be amended or cancelled; • All Bids and Offers remaining in the Trading Platform from the previous Session State retain their ranking In Price/Time Priority; • No Bids and Offers are matched or Auctions take place; • No trades may be reported.

Purge_Orders	<ul style="list-style-type: none"> • All expired unmatched Bids and Offers in the Trading Platform are centrally inactivated/ cancelled; • No Bids and Offers are matched or Auctions take place; • Bids and Offers may not be entered or amended; • No trades may be reported.
Close	<ul style="list-style-type: none"> • No Trading Messages may be entered or amended in the Trading Platform and no matching or Auctions take place.
System_Maintenance	<ul style="list-style-type: none"> • Parameters are as for the Enquire Session State.
Open_VMB	<ul style="list-style-type: none"> • Bids and Offers may be entered, amended or cancelled in the VolumeMatch Book; • Bids and Offers are matched in time priority on a continuous basis.
Wait_VMB	<ul style="list-style-type: none"> • On commencement of this session state, all unmatched Bids and Offers in the VolumeMatch Book are centrally inactivated; • Bids and Offers may not be entered.
Reg_Halt	<ul style="list-style-type: none"> • Parameters are the same as for the Pre_Open Session State.

Amended 28/11/11, 28/11/12, 08/10/13, [XX]

PART 1(b) – SESSION STATES AND PARAMETERS (PUREMATCH) [DELETED]

~~Deleted [XX]~~

~~The Session States and parameters in respect of them for PureMatch are as set out in the table below. The parameters describe the manner in which a Trading Platform will function during a Session State while it is operational:~~

Session State	Parameters
Pre_Open	<ul style="list-style-type: none"> • Bids and Offers may not be entered or amended; • Bids and Offers may be cancelled; • No Bids or Offers will be matched; • No trades may be reported.
Open	<ul style="list-style-type: none"> • Bids and Offers may be entered, amended or cancelled; • Bids and Offers are matched in Price/Time priority on a continuous basis; • No trades may be reported.
Adjust	<ul style="list-style-type: none"> • No Bids and Offers may be entered or amended; • Bids and Offers may be cancelled; • No Bids or Offers will be matched; • No trades may be reported.

Adjust_ON	<ul style="list-style-type: none"> Parameters are as for the Adjust Session State.
Enquire	<ul style="list-style-type: none"> No Trading Messages may be entered or amended in the Trading Platform and no matching or Auctions take place; Trading Platform remains available for enquiries.
Pre_NR	<ul style="list-style-type: none"> Parameters are the same as for the Pre-Open Session State.
Suspend	<ul style="list-style-type: none"> Bids and Offers may not be entered or amended; Bids and Offers may be cancelled; No Bids and Offers are matched or Auctions take place; No trades may be reported.
Trading_Halt	<ul style="list-style-type: none"> Bids and Offers may not be entered or amended; Bids and Offers may be cancelled; No Bids and Offers are matched or Auctions take place; No trades may be reported.
Reg_Halt	<ul style="list-style-type: none"> Parameters are the same as for the Pre_Open Session State.
Purge_Orders	<ul style="list-style-type: none"> All unmatched Bids and Offers in the Trading Platform are centrally inactivated/ cancelled; No Bids and Offers are matched or Auctions take place; Bids and Offers may not be entered or amended; No trades may be reported.
Close	<ul style="list-style-type: none"> No Trading Messages may be entered or amended in the Trading Platform and no matching or Auctions take place.
System_Maintenance	<ul style="list-style-type: none"> Parameters are the same as for the Enquire Session State.

Introduced 28/11/14

PART 1(c) – SESSION STATES AND PARAMETERS (ASX BOOKBUILD) [DELETED]

Deleted [XX]

The Session States and parameters in respect of them for ASX BookBuild are as set out in the table below. The parameters describe the manner in which a Trading Platform will function during a Session State while it is operational:

Session State	Parameters
Trading Session States (Session States which apply to ASX BookBuild generally)	

BB_Market_Open	<ul style="list-style-type: none"> • The parameters of the relevant Instrument Session State (see below) will prevail.
BB_Market_Enquire	<ul style="list-style-type: none"> • No Bids (including BB Priority Bids) may be entered, amended or cancelled; • The Technical Lead Manager may not set or amend the parameters for the offer; • Trading Platform remains available for enquiries; • The BookBuild Price will not be determined or disclosed except where the relevant Instrument Session State is BB_Open or BB_Alloc in which case the last determined BookBuild Price will be disclosed in the Trading Platform. • Where the relevant Instrument Session State is BB_Alloc or BB_Close, the parameters of that Instrument Session State (see below) will continue to apply.
Purge Orders	<ul style="list-style-type: none"> • All expired Bids (including BB Priority Bids) in the Trading Platform are centrally inactivated/cancelled; • No Bids (including BB Priority Bids) may be entered, amended or cancelled; • The Technical Lead Manager may not set or amend the parameters for the offer; • The BookBuild Price will not be determined or disclosed; • Where the relevant Instrument Session State is BB_Close, the parameters of that Instrument Session State (see below) will prevail.
Close	<ul style="list-style-type: none"> • No Bids (including BB Priority Bids) may be entered, amended or cancelled; • The Technical Lead Manager may not set or amend the parameters for the offer. • The BookBuild Price will not be determined or disclosed.
Instrument Session States (Session States which apply only to the Financial Products the subject of the offer in ASX BookBuild)	
BB_PreOpen	<ul style="list-style-type: none"> • Bids (including BB Priority Bids) may be entered, amended or cancelled; • The Technical Lead Manager may set the parameters for the offer and amend the parameters for the offer which are not fixed (see Procedure 4920 and 4922); • The BookBuild Price will not be determined or disclosed.
BB_Open	<ul style="list-style-type: none"> • Bids (including BB Priority Bids) may be entered, amended or cancelled; • The Technical Lead Manager may set the parameters for the offer which are not required to be set prior to offer being opened and amend the parameters for the offer which are not fixed (see Procedure 4920 and 4922); • The BookBuild Price will be determined and disclosed in the Trading Platform.

BB_Alloc	<ul style="list-style-type: none"> ● No Bids (including BB Priority Bids) may be entered, amended or cancelled; ● The Technical Lead Manager may not set or amend the parameters for the offer; ● The final BookBuild Price will be determined and disclosed in the Trading Platform. <p>If the pre-conditions for closing the offer in Rule 4927 have been satisfied:</p> <ul style="list-style-type: none"> ● Financial Products will be allocated in accordance with the method set out in Procedure 4920. ● The Technical Lead Manager will be notified of the price at which Financial Products will be allocated and the allocation (if any) in relation to each BB Priority Bid entered by the Technical Lead Manager for which there is an allocation and each Bid entered by each Trading Participant for which there is an allocation (Note: notification of allocations may however occur in BB_Close Session State rather than BB_Alloc). ● Trading Participants will be notified of the price at which Financial Products will be allocated and the allocation of Financial Products to them.
BB_Close	<ul style="list-style-type: none"> ● This signifies the end of the BookBuild (following the BookBuild being closed or cancelled);

~~Introduced 08/10/13~~

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PART 2 – SESSION STATES TIMES

Unless otherwise notified by ASX to Trading Participants (by message or code displayed in the Trading Platform or such other means as ASX considers appropriate), Session States will apply at the times indicated in the timetable set out below in respect of the Products indicated.

Name of Session State	Equity Securities (Incl Managed Fund Products and ETF Securities) ³	Grain Futures and Options	Wool Futures	Equity Options	Index Futures and Options	Interest Rate Securities (excluding Wholesale & Gov. Loan Securities)	Wholesale and Government Loan Securities	Warrants - Index, Commodity, & Currency	Warrants - Excl. Index, Commodity, & Currency	Quote Display Board	Volume Match Book	Pure Match	ASX Book Build ¹¹
Pre_Open	07.00.00-10.00.00 ^{1,10}	08.00.00-11.00.00²	07.00.00-09.50.00¹	07.00.00-10.00.00 ⁴	07.00.00-09.50.00 ¹	07.00.00-10.00.00 ⁵		07.00.00-09.50.00 ¹	07.00.00-10.00.00 ⁶				
Wait_VMB											07.00.00-10.30.00⁷		
Open	10.00.00 ^{1,9,10} -16.00.00	11.00.00¹-16.30.00	09.50.00¹-16.30.00	10.00.00 ⁴ -16.20.00	09.50.00 ¹ -17.00.00	10.00.00 ⁵ -16.00.00		09.50.00 ¹ -16.00.00	10.00.00 ⁶ -16.00.00			10.00.00-16.12.00	
Open_Quote-Display							07.00.00-18.45.00			07.00.00-18.45.00			
Open_VMB											10.30.00⁷-10.33.00		
Wait_VMB											10.33.00-10.35.00⁷		
Open_VMB/ Wait_VMB ⁸											10.30.00⁷-15.33.00		
BB_Market Enquire													02:00:00-10:00:00
BB_Market Open													10:00:00-16:12:00
Adjust							18.45.00-18.50.00				15:33:00-18:50:00		
Pre_CSPA	16.00.00-16.10.00 ²					16.00.00-16.10.00 ²		16.00.00-16.10.00 ²	16.00.00-16.10.00 ²				
CSPA	16.10.30 ² -16.12.00					16.10.30 ² -16.12.00		16.10.30 ² -16.12.00	16.10.30 ² -16.12.00				
Late_Trading			16.30.00-17.00.00	16.20.00-17.00.00									
Pre_Night-Trading		16.30.00-17.30.15³			17.00.00-17.30.00 ¹								

Open_Night-Trading		17:30:15 [±] 18:30:00			17:30:00 ¹ - 18:50:00								
Adjust	16:12:00- 16:42:00					16:12:00- 16:42:00	18:45:00 - 18:50:00	16:12:00- 16:42:00	16:12:00- 16:42:00	18:45:00- 18:50:00		16:12:00 - 16:13:00	
Adjust_ON	16:42:00- 18:50:00					16:42:00- 18:50:00		16:42:00- 18:50:00	16:42:00- 18:50:00			16:13:00 - 18:50:00	
BB_Market Enquire													16:12:00- 19:31:00
Enquire		18:30:00 - 18:50:00	17:00:00 - 18:50:00	17:00:00- 18:50:00									
Purge Orders	18:50:00- 18:59:00	18:50:00 - 19:00:00	18:50:00 - 19:00:00	18:50:00- 19:00:00	18:50:00- 19:00:00	18:50:00- 18:59:00	18:50:00 - 18:59:00	18:50:00- 18:59:00	18:50:00- 18:59:00	18:50:00- 18:59:00	18:50:00 - 18:59:00	18:50:00 - 18:59:00	19:31:00 - 19:32:00
System Maintenance	18:59:00- 19:00:00					18:59:00- 19:00:00	18:59:00- 19:00:00	18:59:00- 19:00:00	18:59:00- 19:00:00	18:59:00- 19:00:00	18:59:00 - 19:00:00	18:59:00 - 19:00:00	
Close	19:00:00- 07:00:00	19:00:00 - 08:00:00	19:00:00 - 07:00:00	19:00:00- 07:00:00	19:00:00- 07:00:00	19:00:00- 07:00:00	19:00:00- 07:00:00	19:00:00- 07:00:00	19:00:00- 07:00:00	19:00:00- 07:00:00	19:00:00 - 07:00:00	19:00:00 - 10:00:00	19:32:00 - 02:00:00

1 Random Openings;
+/- 15 secs

2 Random CSPA;
+/- 30 secs

3 Equity Group random Openings for TradeMatch;
+/- 15 secs
Group 1 A – B 10:00:00
Group 2 C – F 10:02:15
Group 3 G – M 10:04:30
Group 4 N – R 10:06:45
Group 5 S – Z 10:09:00

4 Equity Options random Openings;
+ 14 secs / - 15 secs

5 Interest Rate Securities random Openings;
+ 15 secs / - 14 secs

7 Random Opening;
+ 15 secs

8 ~~VolumeMatch Book trading session states;
From 10:30:00 to 15:33:00 this market cycles between
Open_VMB and Wait_VMB session states~~

9 ~~The following products will enter Open Session State at
11:00:00 (+/- 15 secs for Random Openings) on Trading Days
when Sydney is on daylight savings time:~~
• ~~BetaShares Broad Commodities ETF A\$ Hedged
(Synthetic);~~
• ~~BetaShares Agriculture ETF A\$ Hedged (Synthetic); and~~
• ~~BetaShares Crude Oil Index ETF Currency Hedged
(Synthetic).~~

10 ~~For the purposes of a trial of intraday Auctions in certain
Equity Securities (being those outside the S&P/ASX 300 as
selected and notified by ASX from time to time), those Equity
Securities will also have a Pre_Open Session State applied at:~~
• ~~12:00 – 12:05 (+/- 15 secs for Random Openings); and~~
• ~~14:00 – 14:05 (+/- 15 secs for Random Openings);~~

6 Warrants - Excl. Index, Commodity, &
Currency random Openings;
+ 14 secs / - 14 secs

~~following which those Equity Securities will revert to Open
Session State or such other Session State applying to the
Equity Security at that time.~~

~~11 Instrument Session States applying to the Financial Products
the subject of the offer in ASX BookBuild are at the times
notified by ASX~~

Amended 29/11/10, 28/11/11, 21/12/11, 09/01/12, 29/01/13, 15/04/13, 08/10/13, 04/06/14, ~~[XX]~~

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APPENDIX 4800 [DELETED]

RULE 4800 – EXCHANGE FOR PHYSICAL (EFP) [DELETED]

Deleted [XX]

[Note to ASIC – entire Appendix 4800 to be deleted]

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APPENDIX 4910 [DELETED]



~~ASX BOOKBUILD APPLICATION FORM~~

~~*This application form must be completed and emailed to ASX Listings Compliance at bookbuild@asx.com.au by no later than 12pm Sydney time on the Trading Day prior to the Trading Day on which the offer is to open.*~~

~~If it has not already done so, the Issuer should contact its ASX Listings Adviser to advise it intends to submit an application to use ASX BookBuild.~~

~~For general enquires about this application form, please contact ASX Listings Compliance on the details below:~~

~~ASX Listings Compliance~~

~~Phone: (02) 9227 0482~~

~~Email: bookbuild@asx.com.au~~

PART A – Applicant's Details

Full Issuer Name:

ASX Security Code
(if the offer relates to an IPO or a new class of Financial Products, please include the ASX security code that has been reserved for you):

Contact Name:

Contact Telephone Numbers (Business and Mobile):

Contact Email Address:

Note: the person you nominate as a contact must be an appropriate person within your organisation to answer questions about the bookbuild and offer

PART B – Technical Lead Manager (TLM) Details

Name of the Trading Participant (TLM):

ASX Trading PID:

Note: If you wish to change your nominated TLM, before the offer of financial products using ASX BookBuild has been made visible in ASX Trade, you must submit a new ASX BookBuild application form by 12pm Sydney time on the Trading Day prior to the Trading Day on which the offer is to open.

If the offer of financial products using ASX BookBuild has been made visible in ASX Trade you can only change your nominated TLM by cancelling the bookbuild and resubmitting a new ASX BookBuild application form.

The circumstances when an offer of financial products using ASX BookBuild is made visible in ASX Trade may differ for IPOs and other capital raisings as set out in Part C section 6 of this Application Form.

Please provide TLM Administrator and BookBuild Manager details:

TLM Administrator

Contact Name:

Contact Telephone Number (Business):

Contact Email Address:

Contact Mobile Number (SMS Authentication):

BookBuild Manager

(If the TLM Administrator is also the BookBuild Manager, please state 'same as above').

Contact Name:

Contact Telephone Number (Business):

Contact Email Address:

Contact Mobile Number (SMS Authentication):

Note: ASX permissions a nominated individual from the TLM to be the TLM Administrator, who can, via the TLM web interface, assign individuals of the TLM to be a BookBuild Manager or read only user. Please note:

- ~~the TLM Administrator can nominate him/herself to be the BookBuild Manager;~~
- ~~the BookBuild Manager must be a Designated Trading Representative of the TLM and is responsible for managing the bookbuild as the TLM's representative;~~
- ~~read only users can view the bookbuild via the TLM web interface but have no write access; and~~

~~the TLM Administrator, BookBuild Manager and read only users must have an ASX Online Participants account in order to access the TLM web interface. If they do not, please contact ASX Online Helpdesk on 1800 028 302 or participants.online@asx.com.au.~~

PART C – Acknowledgements and Warranties

The Issuer named in Part A above (“Issuer”) applies to use ASX BookBuild to make an offer of the Financial Products identified in that Part A and nominates the Trading Participant identified in Part B above to act as its agent and be the Technical Lead Manager in relation to the conduct of that offer on ASX BookBuild.

In making this application the Issuer:

Application

1. represents and warrants:
 - (a) the truthfulness of answers to all questions and all information supplied in this application and any other information supplied to ASX in connection with this application;
 - (b) that it will notify ASX of any changes to the information provided in this application form or to any other information supplied to ASX in connection with this application as soon as possible; and
 - (c) that it is authorised to make this application;
2. acknowledges that it relies upon its own legal analysis and/or advice on aspects of compliance with US laws or other foreign laws in connection with the offer of Financial Products using ASX BookBuild (including in relation to its response to question 3 in Part D below);
3. acknowledges that in addition to the information contained in this application ASX may call for such further information as ASX considers necessary;

ASX Operating Rules

4. acknowledges and agrees that:
 - (a) ASX has absolute discretion as to whether to accept this application by the Issuer to use ASX BookBuild for an offer of Financial Products;
 - (b) if ASX accepts this application to use ASX BookBuild to make an offer of the Financial Products, the Issuer will comply with the provisions of the ASX Operating Rules which apply to the making of an offer of Financial Products using ASX BookBuild and any condition imposed pursuant to the Operating Rules (unless compliance is waived at the absolute discretion of ASX) as amended from time to time; and
 - (c) under the ASX Operating Rules, ASX may require the Issuer to cancel the offer of Financial Products if ASX considers appropriate having regard to the matters set out in ASX Operating Rule [6120];

Part C continued on next page

PART C—Acknowledgements and Warranties (cont)

ASX Listing Rules

5. represents and warrants that:

- (a) the issue of Financial Products that the Issuer seeks to offer using ASX Bookbuild will comply with the Listing Rules;
- (b) it has given or will give to ASX in relation to the Financial Products that it seeks to offer using ASX Bookbuild an application for quotation and agreement in the form required by the Listing Rules;
- (c) the Financial Products that it seeks to offer using ASX Bookbuild are or will be eligible to be granted quotation under the Listing Rules.

Visibility in ASX Trade

6. acknowledges that:

- (a) where the application to use ASX BookBuild is for a capital raising that is an IPO, the offer of the Financial Products using ASX BookBuild will, following ASX's acceptance of the application, be made visible in ASX Trade and will appear in the instrument session state of BB_PREOPEN even if the parameters which must be disclosed pursuant to ASX Operating Rule Procedure [4920] have not been disclosed on the ASX Market Announcements Platform, with the parameters of the instrument session state BB_PREOPEN applying from that time, including the ability for participants to enter and amend bids (as referred to in Part 1(c) of Appendix 4013 to the ASX Market Operating Rules Procedures);
- (b) where the application to use ASX BookBuild is for a capital raising that is not an IPO, the offer of the Financial Product using ASX BookBuild will NOT be made visible in ASX Trade or appear in the instrument session state of BB_PREOPEN until ASX has accepted the application and the parameters notified to ASX by the TLM which must be disclosed pursuant to ASX Operating Rule Procedure [4920] have been disclosed on the ASX Market Announcements Platform.

Parameter details

7. acknowledges and agrees that:

- (a) details for the parameters for the offer (and changes to those parameters) as identified in ASX Operating Rule Procedure [4922] are to be notified to ASX on behalf of the Issuer by the entity identified as its TLM in Part B above through the TLM web interface made available by ASX to the TLM; and
- (b) announcements setting out parameter details that have been notified to ASX by the TLM under paragraph (a) above which are required to be disclosed will be automatically generated and released on the ASX Market Announcements Platform following approval by the TLM under ASX Operating Rule Procedure [4922], and that such announcements are made on its behalf by the TLM as its agent.

PART D – ASX BookBuild Details	Answers
<p>1. Please provide your ASX Security Code</p> <p><i>(Note: if the offer relates to an IPO or a new class of Financial Securities, please include the ASX security code that has been reserved for you)</i></p> <p>2. Please indicate the type of security for which the offer is being conducted (e.g. ordinary equity)</p> <p>3. Does the offer include or involve a concurrent or related offer in the United States that may be integrated with the offer of Financial Products using ASX BookBuild?</p> <p>4. Please indicate the type of capital raising for which the offer is being conducted (e.g. placement, IPO, new class of Financial Products, renounceable rights offer)</p> <p><i>(Note: If you answered IPO or new Class of Financial Products to this question, please skip to question 6)</i></p> <p>5. If the type of capital raising being conducted is an offer for Financial Products that are already quoted on ASX, are those Financial Products suspended from quotation?</p> <p><i>(Note: Under Procedure 4910(d) of the ASX Operating Rules Procedures, the class of the Financial Products to which the offer relates cannot be suspended from quotation at the time this application is made)</i></p> <p><i>(Note: if the type of capital raising being conducted is an offer for Financial Products that are already quoted on ASX please skip to question 7)</i></p> <p>6. If the offer relates to an IPO, have you lodged an application for admission to the Official List and been allocated an ASX security code and where a disclosure document or PDS or document that is both is required to be lodged with ASIC for the offer, such document has been released on the ASX Market Announcements Platform?</p> <p>If the offer relates to a new class of Financial Products, have you applied for quotation of the Financial Products and been allocated an ASX security code?</p> <p><i>If you have answered 'No' to any part of question 6, you must complete these steps prior to submission of the ASX BookBuild application form.</i></p> <p>7. What is the approximate number of Financial Products that the Issuer wishes to issue or the approximate dollar value that the Issuer wishes to raise in the offer?</p>	

8. ~~What is the expected date on which the offer will open?~~

~~(Note: if this date is to change, in addition to any disclosures on the ASX Market Announcements Platform that should be made by the Issuer in respect of that change, you must notify ASX Listings Compliance as soon as possible. Please be aware that if the expected date on which the offer will open is to change to a later date you must notify ASX Listings Compliance no later than 12pm Sydney time on the date you had last identified as the expected date on which the offer will open – i.e. the date you notify above (or other date subsequently notified to ASX as the expected date on which the offer will open).~~

~~The actual movement of the Financial Products the subject of the offer in ASX BookBuild into an instrument session state in ASX Trade of BB_OPEN is triggered through the TLM web interface made available by ASX to the TLM.~~

~~Part D continued on next page~~

PART D – ASX BookBuild Details (cont)	Answers
<p>9. Are you conducting a fixed price offer (i.e. is the offer being conducted at a set price notified to the market)?</p> <p>10. What is the expected date on which settlement will be conducted of any allocations of financial products determined on the offer?</p> <p>(Note: if this date is to change, you must notify ASX Listings Compliance by 12pm Sydney time on the date you had last identified as the expected date that settlement will be conducted – i.e. the date inserted above (or other date subsequently notified to ASX as the expected date on which settlement will be conducted). If the offer is to be settled using the CHES Primary Market Facility, the date on which settlement will be conducted must be a Business Day (as defined under the ASX Settlement Operating Rules)).</p> <p>11. Is the offer to be settled using the CHES Primary Market Facility?</p> <p>12. If yes to question 11, you must submit an application to ASX Settlement as per standard practice</p> <p>(Note: if your answer to question 11 is to change, you must notify ASX Listings Compliance as soon as possible. Please be aware that if you intend to use CHES Primary Market Facility to settle the offer you will need to submit an application to ASX Settlement as per standard practice with sufficient time prior to the expected settlement date to ensure your application is processed in time).</p> <p>13. If you wish to cancel the offer before it has been made visible in ASX Trade, please contact ASX Listings Compliance as soon as possible. You will be required to confirm your request by email to bookbuild@asx.com.au</p>	

APPENDIX 4940 ~~[DELETED]~~

~~ASX BOOKBUILD CLIENT AGREEMENT – MINIMUM TERMS~~

~~Note: Under Rule [4940], Trading Participants are required to enter into an ASX BookBuild Client Agreement with their clients before entering a Bid in ASX BookBuild on behalf of a client. All ASX BookBuild Client Agreements with clients entered into prior to entering a Bid in ASX BookBuild on behalf of a client must contain terms to the effect of the provisions set out in this Appendix. An ASX BookBuild Client Agreement incorporating the minimum terms set out in this Appendix 4940 does not need to be a stand-alone agreement and can be incorporated into another agreement with the client.~~

~~1. Application of ASX Operating Rules~~

~~The Client and the Trading Participant are bound by the ASX Operating Rules of ASX Limited ("ASX"), the Corporations Act and the Procedures, customs, usages and practices of ASX and its related entities, as amended from time to time, in so far as they apply to ASX BookBuild and any allocation of Financial Products in an offer on ASX BookBuild.~~

~~2. Right to refuse to deal~~

~~The Client acknowledges that the Trading Participant may at any time refuse to deal in, or may limit dealings in, the Financial Products offered under ASX BookBuild for the Client. The Trading Participant is not required to act in accordance with the Client's instructions, where to do so would constitute a breach of the ASX Operating Rules or the Corporations Act. The Trading Participant will notify the Client of any refusal or limitation as soon as practicable.~~

~~3. Offers in the U.S. or to U.S. persons where terms of offer are silent~~

~~If the terms of the offer are silent on whether offers and issues of Financial Products are prohibited in the United States or to U.S. persons, then the Client acknowledges that the following terms of the offer will apply:~~

- ~~(a) The Financial Products have not been, and will not be, registered under the US Securities Act of 1933 (the US Securities Act), and may not be offered, sold or resold in the United States, or to or for the account or benefit of U.S. persons, except in accordance with an exemption from, or in a transaction not subject to, the registration requirements of the US Securities Act;~~
- ~~(b) Expressions used but not defined in these terms have the meanings set forth in Regulation S under the US Securities Act.~~

~~4. Warranty~~

~~When the Client instructs a Trading Participant to enter a Bid in an offer of Financial Products the Client warrants that:~~

- ~~(a) it is aware of and agrees to:
 - ~~(i) the Investment Cap; and~~
 - ~~(ii) the terms of the offer;~~~~
- ~~(b) it is entitled, under:~~

~~(i) the Investment Cap; and~~

~~(ii) the terms of the offer,~~

~~to enter that Bid and to subscribe for any Financial Products allocated to it under Rule [4930].~~

~~5. Allocation~~

~~The Client acknowledges that where it has received an allocation of Financial Products as a result of a Bid entered by the Trading Participant on its behalf for the allocation of the relevant Financial Products under the applicable offer it has an obligation to subscribe for the number of Financial Products allocated to it at the final BookBuild Price on the terms of that offer.~~

~~6. Divestment~~

~~When the Client:~~

~~(a) has received an allocation of Financial Products in an offer on ASX BookBuild which represents a percentage of Financial Products in that offer which exceeds the Investment Cap; or~~

~~(b) has received an allocation of Financial Products in an offer on ASX BookBuild which results, or together with allocations to other persons result, in the voting power in the BookBuild Issuer of the Client or any other person increasing from a percentage at or below the Investment Cap to a percentage above the Investment Cap,~~

~~the Client acknowledges that such allocation was outside of the parameters established by the BookBuild Issuer for the offer on ASX BookBuild and that the BookBuild Issuer may, at its election, require that the client divest such number of Financial Products allocated in the offer on ASX BookBuild up to the number required for the relevant person to no longer exceed the Investment Cap.~~

~~For the purposes of this clause 6, a person's voting power in the BookBuild Issuer has the meaning given by s610 of the Corporations Act.~~

~~The Client acknowledges that damages are not an adequate remedy for a breach of clause 4 and that the BookBuild Issuer can require specific performance of this clause 6.~~

~~7. Enforceability by BookBuild Issuer~~

~~The Client acknowledges that the warranties and acknowledgments in clauses 4, 5 and 6 above can be enforced by the BookBuild Issuer.~~

~~8. Effect of termination~~

~~Termination does not affect the existing rights and obligations of the Client or the Trading Participant at termination.~~

~~9. Revised terms prescribed by ASX~~

~~If ASX prescribes amended minimum terms for an ASX BookBuild Client Agreement for the purposes of the Rules (the "New Terms"), to the extent of any inconsistency between these minimum terms and the New Terms, the New Terms will override the terms of the ASX BookBuild Client Agreement and apply as if the Client and the Trading Participant had entered into an agreement containing the New Terms.~~

~~10. Trading Participant to provide Client with copy of changes~~

~~The Trading Participant will provide a copy of the New Terms to the Client as soon as practicable after ASX prescribes the New Terms.~~

~~Introduced 08/10/13~~

...

~~SECTION 8 CAPITAL REQUIREMENTS~~

~~APPENDIX 8510(B) – 1~~

~~Amended 24/12/10 Deleted 09/11/12~~

~~APPENDIX 8510(B) – 2~~

~~Deleted 09/11/12~~

...

~~SCHEDULE 10 WARRANTS~~

~~APPENDIX 10.3.3~~

~~Amended 13/05/15, Deleted 27/06/16~~

...

~~SCHEDULE 10A AQUA PRODUCTS~~

~~APPENDIX 10.3.3A~~

~~Amended 21/03/14, 13/05/15, Deleted 27/06/16~~

PART 2: AMENDMENTS TO ASX CLEAR OPERATING RULES **PROCEDURES**

SECTION 2 DEFINITIONS AND INTERPRETATION

...

~~“Approved Futures Clearing Facility” – ASX Clear approves ASX Clear (Futures) Pty Ltd as an Approved Futures Clearing Facility.~~

~~Introduced 02/08/13~~

...

PROCEDURE 3.1.4 CONDITIONS ON ADMISSION

ASX Clear will always impose conditions which authorise a Participant to clear:

- (a) one or more of the following classes of Market Transactions through ASX Clear:

- (i) all or some classes of Cash Market Transactions;
 - (ii) all or some classes of Options Market Transactions; or
 - ~~(iii) all or some classes of Futures Market Transactions; or~~
 - (iiiv) all or some classes of OTC Options Market Transactions,
- (b) such class or classes of Market Transactions executed on or reported to one or more specified Approved Market Operators.

Introduced 11/03/0 Amended 30/04/04, 28/11/05, 27/06/11, 28/05/12, ~~[XX]~~

...

~~PROCEDURE 4.1.1 GENERAL COMPLIANCE – [DELETED]~~

~~Introduced 11/03/04 Amended 30/04/04, 19/10/05, 02/08/13 Deleted 15/06/15~~

...

PROCEDURE 4.4.3 FINANCIAL STATEMENTS

Time for delivery of financial statements and auditor's report

Rule 4.4.3 provides that a Participant must prepare and deliver to ASX Clear financial statements and an auditor's report by the time set out in the Procedures. The time by which a Participant must deliver to the ASX Clear the Participant's financial statements and auditor's report is:

Within 3 months following the end of the Participant's financial year.

Form of financial statements acceptable to ASX Clear

The form of these documents is the form determined by ASX Clear from time to time. A Participant should request the form of these documents from Counterparty Risk Assessment.

A Participant that is a foreign ADI as that term is defined in the Banking Act 1959 must prepare its financial statements in accordance with the accounting standards applicable to the foreign ADI in its home jurisdiction.

Form of auditor's report acceptable to ASX Clear

The form of the auditor's report on financial information is set out in Annexure 4.4.3-1. Participants ~~that fall within Rule 5.1.2(b) or~~ that are subject to the Other Capital Regime are not required to lodge the auditor's report on financial information.

Introduced 11/03/04 Amended 30/06/05, 30/06/06, 09/11/12, 13/12/13, 15/06/15, 30/11/15, ~~[XX]~~

~~PROCEDURE 4.5.4 AUDIT OF INTERNAL CONTROLS PROCEDURES – [DELETED]~~

~~Introduced 30/06/05 Amended 30/06/06, 15/02/10 Deleted 15/06/15~~

...

~~PROCEDURE 4.22.1 RESPONSIBLE EXECUTIVE OBLIGATIONS – [DELETED]~~

~~Introduced 11/03/04 Amended 30/04/04, 19/10/05, 15/11/05, 23/01/09, 10/07/09 Deleted 15/06/15~~

~~PROCEDURE 4.23.5 RECONCILIATION OF CLIENTS' SEGREGATED ACCOUNTS~~

~~For the purposes of Clearing Rule 4.23.5, the time, form and manner in which a reconciliation must be prepared are as follows:~~

- ~~(a) — the reconciliation must be prepared by 7.00pm on the Business Day after the Business Day to which the reconciliation relates; and~~
- ~~(b) — the reconciliation must be prepared in the form set out in Annexure 4.23.5.~~

~~Introduced 06/10/09 Amended 23/07/18~~

...

~~PROCEDURE 8.1.4 FORM OF CONTRIBUTION [DELETED]~~

~~Introduced 31/03/05 Amended 26/03/07, 10/12/07, 02/02/09, 30/09/09 Deleted 07/06/13~~

~~PROCEDURE 8.1.7 INTEREST [DELETED]~~

~~Introduced 31/03/05 Amended 26/03/07, 10/12/07, 30/09/09 Deleted 07/06/13~~

~~PROCEDURE 8.2.5 NATURE OF EMERGENCY ASSESSMENT OBLIGATION [DELETED]~~

~~Introduced 31/03/05 Deleted 01/10/15~~

~~PROCEDURE 8.2.6 NATURE OF ADDITIONAL EMERGENCY ASSESSMENT OBLIGATION [DELETED]~~

~~Introduced 31/03/05 Deleted 01/10/15~~

...

PROCEDURE 10.1.1 PARTICIPANT TO ESTABLISH ACCOUNTS

For the purposes of Rule 10.1.1(a)-(c), a Participant must establish the following accounts within the Derivatives Clearing System:

- (a) ~~deleted; a client omnibus account for the registration of Futures Market Contracts;~~
- (b) a house account for the registration of Derivatives Market Contracts;
- (c) a suspense account, designated as "0000000000";
- (d) a separate account for each Market Maker cleared by the Participant for the registration of Derivatives Market Contracts;
- (e) a separate account for each Local Participant cleared by the Participant; and
- (f) a separate Client Account for each client (including each client of a Market Participant) for the registration of Options Market Contracts other than Options Market Contracts over an Underlying Derivative.

Note: This requirement preserves individual client accounts for Participants clearing ETO's.

Subject to (f) above, Participants may, but are not obliged to, establish other client or house accounts.

For the purpose of Rule 10.1.1(d), a Participant is taken to have established with ASX Clear a Cash Market Account if it is authorised under the Rules to clear Cash Market Transactions.

Introduced 11/03/04 Amended 30/04/04, 07/06/13, [XX]

PROCEDURE 10.2.3 RECORD OF COLLATERAL [DELETED]

~~If Options Market Contracts and Futures Market Contracts are registered in the same Account, ASX Clear will call Collateral lodged in respect of that Account firstly towards any margin obligation owing in respect of all Options Market Contracts. Only if the Collateral's value (as determined by ASX Clear) exceeds the aggregate of margin obligations owing in respect of Options Market Contracts, will the remaining Collateral's value be applied towards any margin obligation owing in respect of Futures Market Contracts.~~

Introduced 11/03/04 Amended 30/04/04 ~~Deleted [XX]~~

...

PROCEDURE 12.1.1 MARKET TRANSACTIONS TO BE REGISTERED

...

Derivatives Market Transactions:

CONTRACTS WHICH WILL BE REGISTERED

ASX Clear will accept for registration a Derivatives Market Transaction that comprises:

~~(a) an Options Market Contract; or~~

~~(b) a Futures Market Contract,~~

traded on a trading platform of ASX.

ASX Clear will notify Participants of any new, or amendments to, Derivatives Market Contracts that it will accept for registration. Notification will be by way of a Notice to Participants.

Introduced 11/03/04 Amended 28/11/05, 27/06/11, 07/06/13, ~~[XX]~~

...

PROCEDURE 12.15.1 APPLICATION ~~[DELETED]~~

~~All Futures CCP Contracts referable to ASX will be “settled to market” subject to Rule 12.15 and the time for settlement to market is normally 7.00 pm unless otherwise notified by ASX Clear.~~

Introduced 11/03/04 ~~Deleted [XX]~~

PROCEDURE 12.16.1 CALCULATION, SET-OFF AND NOTIFICATION OF NET PAYMENT AMOUNT – HOUSE ACCOUNTS

ASX Clear specifies the following categories of Derivatives Market Transactions for the purposes of Rule 12.16.1:

(a) ~~Futures Market Contracts traded on a trading platform of ASX; deleted;~~

(b) Options Market Contracts traded on a trading platform of ASX; and

(c) OTC Options Market Transactions registered by ASX Clear.

At least once each Business Day ASX Clear will notify each Participant of the net amount payable by the Participant to ASX Clear or by ASX Clear to the Participant in respect of the Participant’s House Accounts for each PID.

ASX Clear will generally notify the Participant by sending a Clearing Message via DCS to the Participant. However, it may sometimes be necessary to notify orally or by some other means.

Introduced 11/03/04 Amended 28/11/05, 08/08/13, 04/05/15, ~~[XX]~~

PROCEDURE 12.16.2 CALCULATION, SET-OFF AND NOTIFICATION OF NET PAYMENT AMOUNT – CLIENT ACCOUNTS

ASX Clear specifies the following categories of Derivatives Market Transactions for the purposes of Rule 12.16.2:

- (a) ~~Futures Market Contracts traded on a trading platform of ASX; deleted;~~
- (b) Options Market Contracts traded on a trading platform of ASX; and
- (c) OTC Options Market Transactions registered by ASX Clear.

At least once each Business Day ASX Clear will notify each Participant of the net amount payable by the Participant to ASX Clear or by ASX Clear to the Participant in respect of the Participant's Client Accounts for each PID.

ASX Clear will generally notify the Participant by sending a Clearing Message via DCS to the Participant. However, it may sometimes be necessary to notify orally or by some other means.

Net payment amounts of less than \$5.50 will not be required to be paid and will be rolled over.

Introduced 11/03/04 Amended 10/05/04, 28/11/05, 08/08/13, 04/05/15, ~~[XX]~~

...

PROCEDURE 12.20.1 ASX CLEAR TO GIVE DETAILS OF DERIVATIVES MARKET CONTRACTS AND DERIVATIVES CCP CONTRACTS

ASX Clear will make available trading and clearing information to each Participant on the Business Day following the Trading Day. Such information (as applicable) will include details concerning:

- allocation
- cancellation
- insertions
- matchouts
- designation
- transfers
- deletions
- collateral
- registration
- exercises
- open positions
- margins
- settlement-to-market
- delivery
- cash settlement
- ~~commodity holdings~~

Introduced 11/03/04 Amended 21/06/05, ~~[XX]~~

...

PROCEDURE 14.6.4 ATTRIBUTING COVER

General Attribution

Derivatives CCP Contracts Cover (with the exception of STEL AIMS Cover (as defined in Procedure 14.6.1)) will be attributed in the manner determined by the Clearing System ~~and includes attributing it towards obligations in relation to Options Market Contracts before attributing it towards obligations in relation to Futures Market Contracts where a single Account is established for Derivatives Market Contracts.~~

The clearing system will attribute Cover in the following order:

- Specific Cover;
- Other Collateral; and then
- Cash.

Where a Cover Group has been established:

- Specific Cover lodged in regard of any individual account in the Group;
- Other Collateral lodged in regard of any individual account in the Group;
- Group Cover; and then
- Cash.

Note – the process of Group Cover application is carried out in alpha/numeric order across the individual accounts within the Group.

Cash CCP Transactions Cover will be attributed in the following order:

- Collateral;
- Cash.

ASX Clear does not currently allow Participants to change any of the attribution of any Cover or Collateral.

STEL AIMS Cover (as defined in Procedure 14.6.1) will be attributed to the Clearing Participant’s Cash Market Account, or as otherwise advised by ASX Clear at the time the call is made.

Introduced 11/03/04 Amended 30/04/04, 10/12/07, 07/06/13, ~~[XX]~~

...

PROCEDURE 14.7.4 CIRCUMSTANCES WHERE CALL NEED NOT BE MADE

The amounts prescribed for the purpose of Rule 14.7.4(a) are as follows:

- ~~(a) — \$1000 or 25% for obligations arising in regard to Futures Market Contracts of the amount of Initial Margin called under Rule 14.7.1; or~~
- ~~(b) — \$1000 or 25% for obligations arising in regard to Options Market Contracts of the amount of Initial Margin called under Rule 14.7.1.~~

Introduced 11/03/04 Amended 07/06/13, ~~[XX]~~

...

~~**PROCEDURE 20.1.3 — AUTOMATIC EXERCISE OF IN-THE-MONEY OPTIONS CCP CONTRACTS OVER UNDERLYING DERIVATIVES — [DELETED]**~~

~~Introduced 11/03/04 Deleted 30/04/04~~

...

SECTION 21 SETTLEMENT OF DELIVERABLE FUTURES CCP CONTRACTS OVER UNDERLYING COMMODITIES

[DELETED]

~~Deleted [XX]~~

[Note to ASIC – entire Section 21 (Procedure 21 Part A and Procedure 21 Part B) to be deleted]

...

~~SECTION 22 TRANSITIONAL ARRANGEMENTS FOR EXISTING ASX PARTICIPATING ORGANISATIONS (CASH MARKET TRANSACTIONS) – [DELETED]~~

~~Deleted 23/07/18~~

...

~~SECTION 23 TRANSITIONAL ARRANGEMENTS FOR EXISTING ASX MARKET PARTICIPANTS – [DELETED]~~

~~Deleted 23/07/18~~

...

SCHEDULES TO ASX CLEAR OPERATING RULES

...

~~PROCEDURE S1.2.11 — CORE CAPITAL — FURTHER REQUIREMENTS — [DELETED]~~

~~1. — Bank guarantees permitted under Rule S1.2.11 — [Deleted]~~

~~2. — Interest on cash permitted to be lodged under Rule S1.2.11 — [Deleted]~~

~~Introduced 01/01/10 Amended 28/04/14 Deleted 15/12/17~~

...

ANNEXURE 1 COLLATERAL PROCEDURES

...

3.8 Lodgement in Favour of Futures Only Participant ~~[DELETED]~~

~~The ASX Settlement participant who has control of the HIN must send the lodgement and withdrawal CHES messages that show the Futures Participant No. and Account No. in the appropriate fields.~~

~~The Futures Participant must send the lodgement/withdrawal forms with the corresponding Participant and Account information. Lodgement forms must be fully completed showing the Account no., PID, HIN, client name and registered holder name.~~

~~Clients' securities are not acceptable as lodgement in favour of an Omnibus Account.~~

~~Amended 16/07/07, 02/02/09. Deleted [XX]~~

...

~~5. — AUSTRACLEAR SECURITIES — [DELETED]~~

~~Introduced 11/03/04 Amended 30/04/04, 29/02/08 Deleted 02/02/09~~

...

ANNEXURE 2 CLEARING FORMS

Collateral Forms

- ~~5.1 Form C1 – Lodgement/Withdrawal of Financial Products as Collateral – [Deleted]~~
- ~~5.2 Form C2 – Lodgement/Withdrawal of Encumbered Financial Products as Collateral – [Deleted]~~
- 5.13 Form C3 – Transfer of Collateral between Participants
- ~~5.4 List of Approved Banks for Bank Guarantees – [Deleted]~~
- 5.25 Bank Guarantee – House Account
- ~~5.6 Bank Guarantee – Cash Market Account – [Deleted]~~
- 5.37 Bank Guarantee – Standard for Client Account
- 5.48 Bank Guarantee – Dual Beneficiary for Client Account
- 5.59 ASX Clear Austraclear Pledged Securities – Lodgement
- ~~5.640 Cash Market Account HIN Form~~
- ~~5.11 Registered Holder Collateral Cover Authorisation for Client Account – [Deleted]~~
- 5.714 House Account HIN Form
A

General Clearing Forms

- ~~5.12 Form C9 – Wool Futures Stock Confirmation Form – Lodgement [Deleted]~~
- ~~5.13 Form C10 – Wool Futures Stock Confirmation Form – Buyers Advice [Deleted]~~
- 5.14 Form C11 – Wool Futures Tender Notice/Redemption Request [Deleted]
- ~~Form C12A – Grain Futures Tender Request – [Deleted]~~
- ~~Form C12B – Grain Futures Redemption Request – [Deleted]~~

...

ASX WOOL FUTURES STOCK CONFIRMATION FORM FORM C9 – LODGEMENT



Participant: _____

Account Number: _____

The Participant specified above requests ASX Clear to accept the following Admission Documents into safe keeping and admit the wool described in them into deliverable stock in accordance with the ASX Clear Operating Rules.

Instructions: Complete the following table in respect to the Admission Documents being lodged into safe keeping with ASX Clear and the wool that is to be admitted to deliverable stock. If the lot is a single lot, only complete the single lot section. If there are sub lots then complete the details for each sub lot as well as the combined lot section (these must be grouped together in one single state in no more than 4 wool warehouses.)

	Single/ Combined Lot	Sub Lot 1	Sub Lot 2	Sub Lot 3	Sub Lot 4
Warehouse Name + Receipt #					
AWEX Certificate					
IWTO Grower (P Certificate)					
IWTO Staple Test (L Certificate)					
Combined Test (J Certificate)					
Combined Staple (J certificate)					
Fibre Diameter (microns)					
Number of bales					
Net clean Weight (kg)					
Vegetable Matter (%)					
Staple Length (mm)					
Staple Strength (n/kt)					
Oldest Sample Date					
AWEX Appraisal Date					

The wool described in the Admission Documents will continue to be available as deliverable stock until the end of (Date): ____/____/____

The Participant confirms it is authorised to admit the above Admission Documents into safe keeping with the ASX Clear for the purpose of admitting the wool described in the Admission Documents into deliverable stock.

Participant Authorised Signature: _____ Date: ____/____/____

In accordance with the ASX Clear Operating Rules, ASX Clear has accepted the Admission Documents into safe keeping and admission of the wool described in the Admission Documents into deliverable stock on the date specified below:

ASX Clear Signature and stamp: _____ Date ____/____/____

Introduced 11/03/04 - Amended

~~ASX WOOL FUTURES STOCK CONFIRMATION FORM FORM C10 – BUYERS ADVICE~~



Participant: _____

Account Number: _____

In accordance with the ASX Clear Operating Rules, ASX Clear holds the following Admission Documents in safe keeping on behalf of the Participant specified above. The wool described in the Admission Documents has been admitted into deliverable stock.

	Single/ Combined Lot	Sub Lot 1	Sub Lot 2	Sub Lot 3	Sub Lot 4
Warehouse Name + Receipt #					
AWEX Certificate					
IWTO Grower (P Certificate)					
IWTO Staple Test (L Certificate)					
Combined Test (J Certificate)					
Combined Staple (J certificate)					
Fibre Diameter (microns)					
Number of bales					
Net clean Weight (kg)					
Vegetable Matter (%)					

Staple Length (mm)						
Staple Strength (n/kt)						
Oldest Sample Date						
AWEX Appraisal Date						

The wool described in the Admission Documents will continue to be available as deliverable stock until the end of
 (Date): ____/____/____

The Admission Documents described on this form were admitted into safe keeping by ASX Clear on behalf of the
 Participant on:

Date ____/____/____ ASX Clear signature and stamp _____

Introduced 11/03/04 Amended 30/04/04

~~ASX WOOL FUTURES TENDER/REDEMPTION REQUEST FORM C11~~



WRN Number _____

Account Number _____

~~TENDER NOTICE~~

~~In accordance with the ASX Clear Operating Rules we hereby lodge this Tender Notice for the purpose of effecting settlement of Deliverable Derivative Contracts over a commodity which is wool.~~

~~In accordance with the ASX Clear Operating Rules we irrevocably appoint ASX Clear to do all acts and execute all documents on our behalf for the purpose of ensuring assignment of the wool.~~

Participant Authorised Signature / Broker Stamp: _____

Print Name and Title: _____ Date ____/____/____

~~REDEMPTION NOTICE~~

~~We request that ASX Clear release from safe keeping the Admission Documents referred to below and return them to us. We warrant that we have the authority to make this request and that such Admission Documents are not subject to a current tender.~~

Participant Authorised Signature / Broker Stamp: _____

Print Name and Title: _____ Date ____/____/____

ASX WOOL FUTURES STOCK CONFIRMATION FORM FORM C9

Introduced 11/03/04 Amended 30/04/04 Deleted [XX]

ASX WOOL FUTURES STOCK CONFIRMATION FORM FORM C10 BUYERS ADVICE

Introduced 11/03/04 Amended 30/04/04 Deleted [XX]

ASX WOOL FUTURES TENDER/REDEMPTION REQUEST FORM C11

~~Deleted [XX]~~

~~ASX GRAIN FUTURES TENDER REQUEST — FORM C12A~~

~~Introduced 11/03/04 Amended 30/04/04, 24/10/08 Deleted 07/06/13~~

~~ASX GRAIN FUTURES TENDER REQUEST — FORM C12B~~

~~Introduced 24/10/08 Deleted 07/06/13~~

...

ANNEXURE 4.4.3-1

PRO FORMA AUDITOR'S REPORT ON FINANCIAL INFORMATION

...

DUE DATE FOR LODGEMENT

The auditor's report must be lodged within three months of the Participant's financial year end.

~~FOREIGN PARTICIPANTS~~

~~Foreign Participants can choose to have their return audited according to Australian auditing standards and code of ethics or auditing standards and code of ethics of their home jurisdiction. Notwithstanding this selection, ASX Clear reserves the right to require an auditor to provide a report based on the Australian auditing standards and/or code of ethics.~~

~~KEY~~

~~The following key applies throughout this document.~~

~~* — where the Participant is a body corporate incorporated or resident outside Australia operating a branch in Australia, the following words may be inserted — "Australian branch".~~

~~** — delete as applicable.~~

...

Note:

Where it may be necessary to make a deletion, the words to be deleted have been highlighted in bold and as noted above are followed by two asterisks (i.e. **).

Any other deletions, amendments or omissions other than those listed above will deem the auditor's report as incorrect or incomplete.

If a Participant lodges an incorrect or incomplete auditor's report a revised report will be required to be re-lodged, and a late fee may be imposed if the requirements set out above are not satisfied.

AUDITOR'S REPORT ON THE RETURN

We have audited the financial information set out in the attached.

Instruction: Only one of the following two paragraphs will apply. Hence the paragraph that does not apply should be deleted.

Annual Audited Return, excluding the:

- Directors' Statement Relating to Accounts of a Participant and
- financial information set out in the:
 - "Prior" columns of the Income Statement (ICS) section;
 - "Current Assets (prior)", "Non Current Assets (prior)", "Current Liabilities (prior)", "Non Current Liabilities (prior)", "Equity (prior)" and "Reserves (prior)" columns of the Balance Sheet (BAL) section; and
 - "Prior Return" columns of the Core Capital, Liquid Capital Calculation, Liquid Margin Calculation and Ratio of Liquid Capital to Total Risk Requirement (CAP – CC, LQC, LM) section,

(the "Return") of [Participant_name]* ("the Participant") for the [period] ended [date].**

or

~~Audited NTA Return, excluding the Directors' Statement Relating to Accounts of a Participant and financial information set out in the "Prior Period", "Movement \$" and "Movement %" columns – (the "Return") of [Participant_name]* ("the Participant") for the [period] ended [date].**~~

...

Auditor's Responsibility

Our responsibility is to express an opinion on the financial information set out in the Return based on our audit. We conducted our audit in accordance with Australian Auditing Standards ~~/insert auditing standards applicable to Participant's home jurisdiction]**~~. These standards require that we comply with relevant ethical requirements relating to audit engagements and plan and perform the audit to obtain reasonable assurance whether the financial information set out in the attached Return is free from material misstatement.

...

INDEPENDENCE

In conducting our audit, we have complied with the independence requirements of APES 110: Code of Ethics for Professional Accountants ~~/insert relevant code of conduct legislation applicable to Participant's home jurisdiction]**~~.

...

BASIS OF PREPARATION AND RESTRICTION ON DISTRIBUTION AND USE

Without modifying our opinion, we draw attention to the basis of preparation of the Return. The Return has been prepared in accordance with ASX Clear Operating Rules 4.4, 4.5 and S1.3.1.

Instruction: Only one of the following two paragraphs in bold will apply. Hence the other paragraph that does not apply should be deleted.

~~prepared in accordance with ASX Clear Operating Rules 4.4, 4.5 and S1.3.1 as the Participant is complying with the Risk Based Capital Requirements,**~~

or

~~prepared in accordance with ASX Clear Operating Rules 4.4, 4.5 and S2.6.2 as the Participant is complying with the NTA Requirements **.~~

..

Introduced 30/06/05 Amended 30/06/06, 01/10/07, 08/02/08, 24/06/10, 01/08/10, 24/12/10, 01/12/11, 09/11/12, [XX]

...

~~ANNEXURE 4.4.3 2 – [DELETED]~~

~~ATTESTATION BY DIRECTORS¹/RESPONSIBLE EXECUTIVES²~~

~~TO ASX and/or ASX Clear~~

~~KEY RISKS AND INTERNAL SYSTEMS~~

~~Introduced 30/06/05 Amended 14/02/06, 30/06/06, 01/08/10, 24/12/10, 01/12/11, 07/06/13 Deleted 15/06/15~~

~~ANNEXURE 4.5.4 – [DELETED]~~

~~Introduced 30/06/05 Amended 30/06/06, 20/07/07, 01/10/07 Deleted 15/02/10~~

...

~~ANNEXURE 4.23.5 [DELETED]~~

~~RECONCILIATION OF CLIENT FUNDS AS AT [DATE]~~

~~[PARTICIPANT NAME]~~

	<u>Date Above</u> \$	<u>Prior</u> <u>Business Day</u> \$
CLIENT MONEYS (Liabilities)		
Total Futures Client Moneys	<input type="text"/>	<input type="text"/>
Less: — Associated/Related Company Monies	<input type="text"/>	<input type="text"/>
— Director/Employee Monies	<input type="text"/>	<input type="text"/>
Total Third Party Client Moneys (1)	<input type="text"/>	<input type="text"/>
DEPOSITS (Assets)		
Clients' Segregated Account at Bank	<input type="text"/>	<input type="text"/>
Deposits with ASX Clear Client Account	<input type="text"/>	<input type="text"/>
Deposits with ASX Clear (Futures) Client Account	<input type="text"/>	<input type="text"/>

Deposits with ASX Clear Participant

Deposits with ASX Clear (Futures) Participant

Deposits with a Participant of an Approved Market Operator or Australian Securities Exchange Limited

Deposits with an Overseas Broker

Funds invested in accordance with Section 1209(5) of the Corporations Act

Total Deposits (2)

DIFFERENCE [(1) less (2)]

Explanation of difference (if any):

Explanation of material movement (if any):

(where the movement in Total Client Moneys from the prior business day is greater than 20% an explanation must be provided)

The signature below evidences that the signatory believes that the reconciliation is accurate in all respects.

Signature

Name

Date and time:

Introduced 06/10/09 Amended 15/06/15, 23/07/18, 16/08/21 Deleted [XX]