ASX BookBuild®

Technical Lead Manager Web Interface (TLMWI) User Manual

Contents

Introduction

The ASX BookBuild TLMWI User Manual has been written for ASX Participants that are performing the role of TLM in an ASX BookBuild. It covers the following subject areas:

1) Introduction and system overview

2) User access and administration functionalities

3) ASX BookBuild management functionalities

4) FAQs

5) Contacting ASX Support

Before reading this document please note the following:

1) All times referred to in this document refer to Sydney time.

2) Bookbuild security codes follow the convention [ASX ticker code][identifier][BB]. The identifier is X by default, but moves down the alphabet depending on whether or not the bookbuild security code has recently been used. It is therefore possible to have Y or Z identifiers. The identifier does not change while the bookbuild is being conducted. Screenshots in the user manual contain example bookbuild securities ending with XBB and YBB. The bookbuild security codes used in the user manual are examples only and have been chosen at random. They are not in any way reflective of companies that have used or intend to use ASX BookBuild.

1.1. System Overview

The TLMWI is a web application created specifically for ASX BookBuild. The TLM will use this web application to manage the bookbuild on behalf of the BookBuild Issuer. The TLMWI provides functionality for the TLM to enter orders on behalf of clients, set and maintain bookbuild parameters, manage bookbuild instrument session states and receive allocation reports at the conclusion of the bookbuild. The TLMWI also provides the TLM a unique, lit view of the bookbuild order book, allowing the TLM to see all orders entered by all Participants in the particular bookbuild.

The following diagram shows the high-level system components of ASX BookBuild relevant to the TLM.

ASX Market
Announcements
Platform

ASX BookBuild
Announcements

BookBuild Parameters
Enter Orders
BookBuild Session States

TLM Web Interface

ASX Trade

Lit Order Book
Allocation Reporting
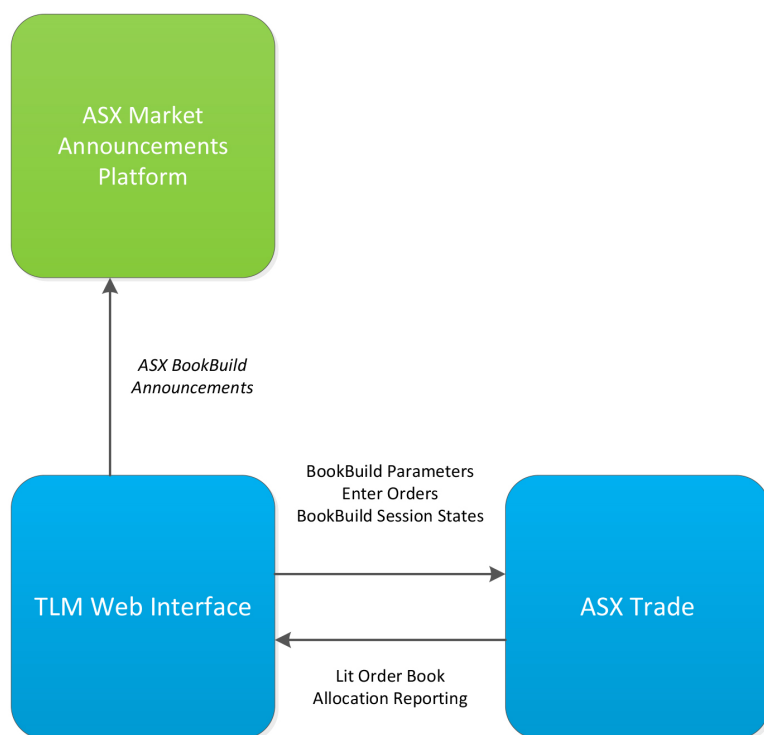
COMPONENT	DESCRIPTION
TLM Web Interface (TLMWI)	As described above
ASX Market Announcements Platform (MAP)	MAP is the platform through which market announcements required by ASX are released to the public.
ASX Trade	ASX Trade will provide a "dark" market in the bookbuild security for ASX Participants – that is, Participants can only see their own bids in the order book. ASX Trade will display the bookbuild price and send ASX Trade reports for settlement purposes at the conclusion of the bookbuild.

Setup and Access

2.1. System Setup

To access the ASX BookBuild TLMWI, you need to have the following:

- Desktop Browser:
  - **Internet Explorer**
    Version 7+
  - **Mozilla Firefox**
    Version 5+
  - **Google Chrome**
    Version 13+
  - **Opera**
    Version 8+
  - **Safari**
    Version 4+

- JavaScript enabled browser

- Adobe Reader

- Cookies must be enabled

2.2. Accessing ASX BookBuild TLMWI

You can access ASX BookBuild TLMWI by:

1. Opening your browser and navigating to
   https://www.asxonline.com/bookbuild

2. Entering your ASX Online login details
   (section 3 provides further information about
   obtaining login details and user credentials).

3. Reading and accepting the Terms of Use for
   ASX BookBuild TLMWI.

2.3. Session Timeout

Session timeout and disconnection occurs
after 60 minutes of inactivity and any unsaved
information will be lost. You will receive an on-
screen notification if you attempt to perform a
function in TLMWI after your session has timed
out. To continue use of the TLMWI you are
required to log in again.

2.4. Changing your password

Your password is the same as your ASX Online
password. If you are given an ASX Online
password for the first time, you will need to
change that password initially in ASX Online
before trying to login to the ASX BookBuild
TLMWI. ASX Online passwords expire every 45
days and you will be prompted by the system
to create a new password. If your password
has expired, a message will be displayed when
you next attempt to log in to ASX BookBuild
TLMWI. You will not be able to log in until you
have changed your password. All password
changes are conducted through ASX Online.

To change your password, follow the prompts
presented to you on screen. Please note: the
following requirements must be met when
setting your password:

1. Passwords must contain characters from
   at least three (3) of the following four (4)
   classes:
   a) English upper case letters, i.e. A-Z
   b) English lower case letters, i.e. a-z
   c) Numeric Values, i.e. 0-9
   d) Non-alphanumeric special characters of:
      $ (dollar sign) or _ (underscore)

2. Passwords may not contain the username
   or any part of the user's full name

3. Passwords must be between 8-12
   characters long

4. New passwords must not be the same as
   the previous password

User Access and Administration Functionalities

The key steps to ensuring you can access the ASX BookBuild TLMWI are:

1) Ensuring your entity as the TLM Participant has an active ASX BookBuild TLM PID

2) Ensuring users have been created (including at least one TLM Administrator user)

Once the above steps have been completed:

1) User credentials (i.e. passwords) can be changed as required

2) Once created, other TLM Users (such as TLM BookBuild Manager and TLM Read-Only) can be assigned permissions for a given bookbuild by the TLM Administrator User.

These steps are explained further below in section 3.2.

3.1. Active ASX BookBuild TLM Participant ID (PID)

To perform the role of TLM for a particular bookbuild on ASX BookBuild, Participants must ensure they have an active ASX BookBuild TLM PID. The ASX BookBuild TLM PID is different from the PID ordinarily used by existing ASX Participants to access ASX Trade.

The TLM PID is used for:

1) ASX identification of TLM instructions with regard to the bookbuild (e.g. setting parameters, managing session state changes)

2) ASX identification of orders placed by TLM

3) Reporting allocations

Upon submission of an Application Form to use ASX BookBuild, the Issuer nominates the TLM to manage the bookbuild on their behalf. It is at this point that an ASX BookBuild TLM PID will be activated. An email will then be sent to the TLM Administrator contact provided on the Application Form detailing the ASX BookBuild TLM PID and confirming that it has been activated. Activation of the ASX BookBuild TLM PID is a one-off requirement and you will use the same PID every time your entity acts as TLM for a bookbuild using ASX BookBuild.

3.2. Creating Users

The TLMWI relies on user types and permissions to control access. There are two user types and two permission settings.

The two users types are:

1) TLM Administrator – who has the right to assign user permissions to a particular bookbuild

2) TLM Participant User – the TLM Administrator can assign the following user permissions for a given bookbuild:
   a. TLM BookBuild Manager user permission (TLM BookBuild Manager)
   b. TLM Read-Only user permission (TLM Read-Only)

The following diagram illustrates the relationship between user types and permissions.

flow chart Users and Permissions

Created by ASX before bookbuild becomes visible

Assigned by TLM Administrator prior to Commencement of bookbuild

Start

TLM Administrator User

TLM Participant User

TLM BookBuild Manager Permission

TLM BookBuild Read Only Permission
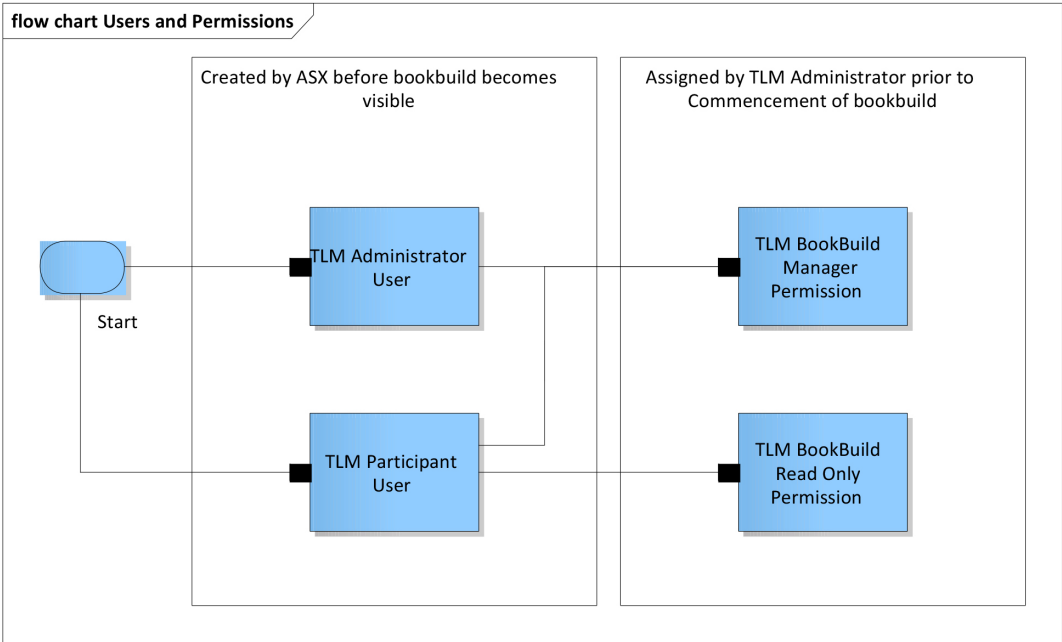
Note: A TLM Administrator may appoint themselves the TLM BookBuild Manager Permission if required.

3.3. Functionality

The following table outlines the functionality available to both the TLM Administrator and TLM Participant User. The TLM Participant User has different functionality available depending on which user permission type has been assigned by the TLM Administrator.

USER TYPE	CAN ALSO BE	ASSIGN USERS	PARAMETER MANAGEMENT	ISS MANAGEMENT	ORDER ENTRY	VIEW ORDER BOOK	VIEW BOOKBUILD OVERVIEW PAGE	VIEW ALLOCATIONS
TLM Administrator	TLM Bookbuild Manager	√	X	X	X	√	√	√
TLM Bookbuild Manager User Permission	TLM Administrator	X	√	√	√	√	√	√
TLM Read Only User Permission	N/A	X	X	X	X	√	√	√

There are no restrictions on the number of users that can be created however the following conditions must hold:

1) Each TLM Participant must have at least one TLM Administrator User.

2) Only one individual can be assigned the TLM BookBuild Manager user permission for a given bookbuild (this can be the same person as the TLM Administrator User).

3.3.1. New TLM Administrator User Creation

To create an TLM Administrator User, you should:

1. Ensure that the BookBuild Issuer has filled out the ASX BookBuild Application Form (including details of the TLM and an individual to act as the TLM Administrator User) and submitted this form to ASX.

2. Ensure the individual nominated as TLM Administrator User has an active ASX Online Participants profile by contacting ASX Online Help Desk.

Note: TLM Administrator Users must supply ASX with a contact mobile phone number for SMS authentication.

3. Receive TLM Administrator User credentials from the ASX Online Help Desk by email

4. Follow emailed instructions by:
   a. Changing password in ASX Online
   b. Login to ASX BookBuild TLMWI
   c. Accepting Terms and Conditions

3.3.2. New TLM Participant User Creation

To create a TLM Participant User, you should:

1. Ensure that each individual that wishes to access the ASX BookBuild TLMWI has an active ASX Online profile by contacting ASX Online Help Desk

Note: Any TLM Participant User who is assigned the TLM BookBuild Manager user permission must supply ASX with a contact mobile phone number for SMS authentication

2. Receive user credentials from the ASX Online Help Desk by email

3. Follow emailed instructions by:
   a. Changing password in ASX Online
   b. Login to ASX BookBuild TLMWI
   c. Accepting Terms and Conditions

3.4. Change Profile – TLM Administrator User

To change your profile as a TLM Administrator User (i.e. contact details etc), you should:

1. Navigate to ASX Online Participants
   https://www.asxonline.com/Participants/Login

2. Change your details using your ASX Online Participants credentials

3. Contact the ASX Online Helpdesk should you need to change your mobile phone number for SMS Authentication. This cannot be done online.

3.5. Change Profile – TLM Participant User

To change your profile as a TLM Participant User (i.e. contact details etc), you should:

1. Navigate to ASX Online Participants
   https://www.asxonline.com/Participants/Login

2. Change your details using your ASX Online Participants credentials

3. Contact the ASX Online Helpdesk should you need change your mobile phone number for SMS authentication. This cannot be done online.

3.6. Assigning User Permissions to an Active BookBuild

Permissions to an ASX BookBuild are assigned by the TLM Administrator User during the pre-bookbuild phase. Please see Section 4.1.1.1.3.1 for a description of the process.

ASX BookBuild Management Functionalities

Section 4 sets out the functionality available to the TLM BookBuild Manager to manage the bookbuild on behalf of the BookBuild Issuer. It is divided into the following sections:

1) Section 4.1 – Instrument Session State (ISS) Management

Section 4.1 describes the overall sequence of an ASX BookBuild, describing the tasks that must be performed by the TLM BookBuild Manager and when key functionality will be made available at each stage of the bookbuild to perform those tasks. This includes information on how the ASX TLM BookBuild Manager can open, close or cancel the bookbuild.

2) Section 4.2 – Parameter Management

Section 4.2 details how the TLM BookBuild Manager sets the key bookbuild parameters to ensure:

  A) Key disclosure requirements are met; and

  B) The bookbuild price and allocations can be determined.

3) Section 4.3 – Order Entry

Section 4.3 provides instructions on how the TLM BookBuild Manager can enter orders into the bookbuild

4) Section 4.4 – Other Management Functionality and Cancellation

Section 4.4 provides further information about where key bookbuild data will be displayed in the TLMWI and where allocations will be reported upon completion of the bookbuild. Cancellation processes are also covered in this section.

4.1. Instrument Session State (ISS) Management

The following diagram shows the ISS/phase flow for an ASX BookBuild.
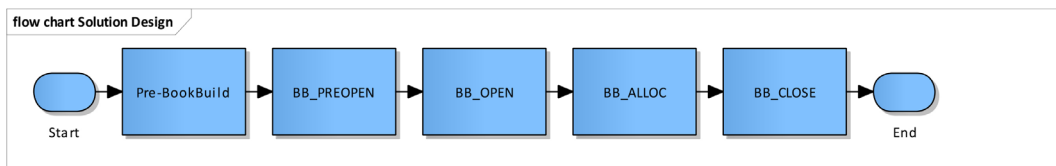
In proceeding to close, an ASX BookBuild will move through a series of Instrument Session States (ISS) and phases. The TLMWI provides different functionality in each ISS/phase to allow the TLM BookBuild Manager to perform the required tasks of that ISS/phase.

The following sections detail each ISS/phase, the tasks to be performed by the TLM BookBuild Manager, the functionality provided by TLMWI and the criteria that must be met before moving to the next ISS/phase.

4.1.1. Starting a BookBuild

The start of the bookbuild comprises both the pre-bookbuild phase and BB_PREOPEN ISS. The process of commencing a bookbuild differs depending on whether an IPO is being conducted or a capital raising by an existing listed company (i.e. placement or sale of renounced rights) is being conducted.
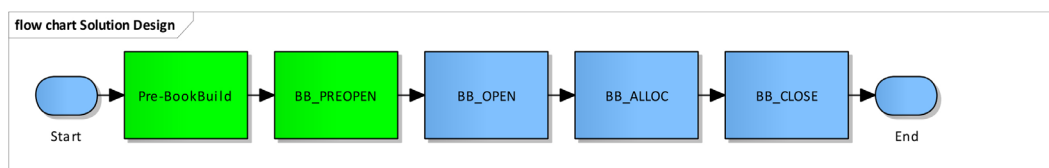
4.1.1.1. Pre-BookBuild (Placements) and BB_PREOPEN (IPOs)

4.1.1.1.1. Description

The Pre-BookBuild phase begins when the bookbuild security has been made available on the TLMWI and ends when the bookbuild security is made public and the BB_PREOPEN phase is initiated through ASX Trade.

The Pre-BookBuild phase will start at one of the following scheduled times once the ASX BookBuild Application Form has been approved:

1) 8:30am

2) 3:30pm

3) 3:00am

To get an estimated time of when the security will be available in the TLMWI, please contact **ASX BookBuild Issuer Services** team.

- **For Placements** – during the Pre-BookBuild phase, only the TLM Administrator User and TLM Participant Users have visibility

of the bookbuild security via the TLMWI. Other participants will not see the bookbuild security until it has been made public on ASX Trade and the ISS moves into BB_PREOPEN.

- **For IPOs**, the Pre-BookBuild phase may not necessarily be applicable as the bookbuild security code will be made visible on ASX Trade the night the ASX BookBuild Application Form has been approved. The BookBuild security will then transition to the ISS of BB_PREOPEN at 7:00am, even if the bookbuild parameters which must be made public have not been released on the ASX Market Announcements Platform. The Pre-BookBuild phase for an IPO therefore runs from the time the TLM Administrator User is given access to the TLMWI until 7:00am the following day when the ISS automatically moves to BB_PREOPEN.

The table under the following sections sets out the available functionality and requirements of the Pre-BookBuild phase.

4.1.1.1.2   Overview

ISS/PHASE	KEY RULES	FUNCTIONALITY AVAILABLE	CRITERIA TO MOVE TO NEXT ISS
Placement Pre-Bookbuild Phase **IPO** Pre-Bookbuild Phase (prior to 7am) and/or BB_PREOPEN	**TLM Administrator User** must assign TLM Participant Users their permissions for the bookbuild – One TLM BookBuild Manager user permission must be assigned and as many TLM Read-Only user permissions as needed. The **TLM BookBuild Manager** must: A. Ensure all bookbuild parameters are set B. Inform market of bookbuild parameters that must be disclosed to the public The **TLM BookBuild Manager** can also begin to enter orders (1st priority, 2nd priority or market orders).	**TLM Administrator User** 1) assignment of TLM Bookbuild Manager and TLM Read-Only Permissions **TLM BookBuild Manager** 1) Set BookBuild Parameters 2) Enter orders	1) All bookbuild parameters must be set by TLM BookBuild Manager in TLMWI. 2) Approval of initial parameter announcement for bookbuild parameters set in the TLMWI must be submitted through the TLMWI. The bookbuild will not move to the next ISS until this announcement is released over MAP (Note: for an IPO, the ISS will move to BB_PREOPEN even if this announcement has not been made but cannot move to BB_OPEN until this announcement is made)

4.1.1.1.3. Steps in TLMWI to move to next ISS

4.1.1.1.3.1. Assigning Permissions to Users

TLM Administrator Users must assign TLM Participant Users during the pre-bookbuild phase. The steps are as follows:

1. Log in to TLMWI by entering your user name and password
2. Accept Terms and Conditions
3. Proceed with SMS Authentication
4. Select BookBuild User Permissions from the left hand menu

5. Select 'Manage Permission' on the bookbuild for which you wish to assign users.

ASX BookBuild User Permissions

Security Code	Start Date	BookBuild Status	Stage	Managed By	Manage Permission
WWRXBB	04/06/2013	Pre BookBuild	Started	BookBuild Test Username 1	Manage Permission

6. Assign TLM BookBuild Manager and TLM Read-Only Permissions as required by selecting the checkboxes provided and select save.

Note:
1.It is not required that each user in the list be assigned a user permission
2.Only one individual can be assigned as a TLM BookBuild Manager per bookbuild
3.Changes made on each individual page must be saved before moving to the next page

Manage ASX BookBuild User Permissions

ASX BookBuild Overview

ASX BookBuild Security Code :	WWRXBB
Issuer Code :	WWR
Issuer Name :	World Wide Resources
BookBuild Status :	Pre BookBuild

Please save any changes made on this page before leaving this page.

Person Full Name	Login Id	ASX BookBuild Manager	ASX BookBuild Reader
BookBuild Test Username 1	user_1	☑	☑
BookBuild Test Username 2	user_2	☐	☑
BookBuild Test Username 3	user_3	☐	☑
BookBuild Test Username 4	user_4	☐	☑

4 items found, displaying all items.

Please save any changes made on this page before leaving this page.

Save   Back To View BookBuild User Permissions

4.1.1.1.3.2. Set Parameters

See Section 4.2.1

4.1.1.1.3.3. Release Initial Bookbuild Parameter Announcement

See Section 4.2.1

4.1.1.1.3.4. Change to BB_OPEN (IPO)

See Section 4.1.1.2.3

4.1.1.2. Change to BB_PREOPEN

4.1.1.2.1. Description

For Placements, the BB_PREOPEN ISS is an interim phase that the TLM BookBuild Manager can use before transitioning the bookbuild to the BB_OPEN ISS. During BB_PREOPEN ISS, other ASX Trade Participants have visibility of the bookbuild security and can enter orders. The bookbuild price is not however calculated and disseminated on ASX Trade. The bookbuild will be in the BB_PREOPEN ISS as soon as the bookbuild has been opened by ASX Trading Operations and Markets following the release of the initial parameters announcement by the TLM (See section **4.2.1**).

As noted above, **for an IPO**, the bookbuild will be in the BB_PREOPEN ISS at 7:00am on the trading day after the ASX BookBuild Application Form has been approved by ASX even if the initial parameter announcement has not been made. The functionality of BB_PREOPEN ISS will be available from this point.

4.1.1.2.2. Overview

ISS/PHASE	KEY RULES	FUNCTIONALITY AVAILABLE	CRITERIA TO MOVE TO NEXT ISS
Placement BB_PREOPEN	1) TLM BookBuild Manager can adjust all non-fixed parameters. 2) TLM BookBuild Manager can enter/amend/cancel orders (1st priority, 2nd priority or market).	1) Set or amend Parameters 2) Order Entry 3) Change ISS	TLM BookBuild Manager must select option to move into BB_OPEN.

4.1.1.2.3. Steps in TLMWI to move to next ISS

Once the bookbuild parameters have been set, the bookbuild can be moved into BB_OPEN. The steps to perform this function are set out below:

1. From BookBuild Overview Screen select 'Manage BookBuild Status'

2. From Manage BookBuild Status Screen select 'Proceed to BB_OPEN' button

4.1.2. Opening a BookBuild

4.1.2.1. Description

To officially open, a bookbuild must transition to the BB_OPEN ISS.
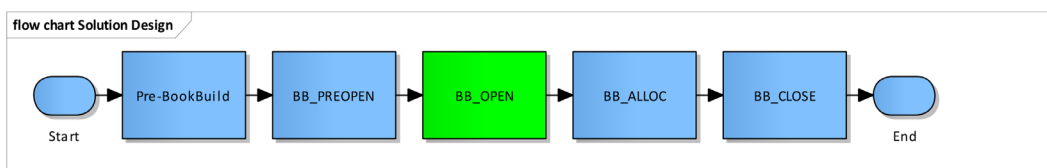
During the BB_OPEN ISS all Participants can continue to enter/amend bids. The TLM BookBuild Manager can adjust non-fixed parameters as needed. A live bookbuild price is calculated (see section **4.1.2.4.2.1** for explanation of bookbuild price) and made visible on ASX Trade based on the bookbuild parameters and the bids that have been entered. The bookbuild is now officially open and can be closed by the TLM BookBuild Manager when the required conditions have been met.

4.1.2.2. Overview

ISS/PHASE	KEY RULES	FUNCTIONALITY AVAILABLE	CRITERIA TO MOVE TO NEXT ISS
BB_OPEN	1) TLM BookBuild Manager can adjust all non-fixed parameters. 2) TLM BookBuild Manager can enter/amend/cancel bids (1st priority, 2nd priority or market).	1) Set or amend bookbuild Parameters 2) Order Entry 3) Change ISS	1) TLM BookBuild Manager must request to close the bookbuild. 2) Bookbuild criteria must be met. 3) Minimum Close Price must be set.

4.1.2.4. Steps in TLMWI to move to next ISS

4.1.2.4.1. Specify Minimum/Maximum Close Price

When closing the bookbuild, the TLM BookBuild Manager will be required to specify the minimum price below which the bookbuild should not be closed (Minimum Close Price). The TLM BookBuild Manager is also given the option of specifying a maximum close price for the bookbuild (i.e. the price above which the bookbuild should not be closed), although this parameter is not mandatory.

To proceed to BB_CLOSE:

1. From BookBuild Overview Screen select 'Manage BookBuild Status'

2. From Manage BookBuild Status Screen select 'Proceed to BB_ALLOC'

To close the bookbuild the following conditions must hold:

(a) all mandatory parameters have been specified and validly entered and are in accordance with the ASX Operating 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);

(c) the total value or total number of total Priority Bids (First Priority and Second Priority) 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);

(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 (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).

If any of the above conditions do not hold, the following message will be displayed:

The TLM will then need to make the required adjustments so that all conditions are met.

Requests to close an offer must be received by:

(a) 3:50pm on a Trading Day if the parameters that are made public are first disclosed, or a parameter that has been disclosed to the public has been changed, within 20 minutes prior to receipt of the request to close the bookbuild; or

(b) 4.10pm on a Trading Day in all other cases.

If all of the necessary conditions have been satisfied, a random timer will be started during which time all Participants can continue to enter/amend/cancel their orders. At the end of the random timer, the bookbuild will automatically transition to BB_ALLOC. A second check will then be performed by ASX systems to ensure the necessary close conditions are still met. If they are, ASX systems will begin the allocation process. If they are no longer met, the bookbuild will transition from BB_ALLOC back to BB_OPEN. The TLM BookBuild Manager must ensure the necessary conditions are satisfied before a request to close the bookbuild is submitted again.
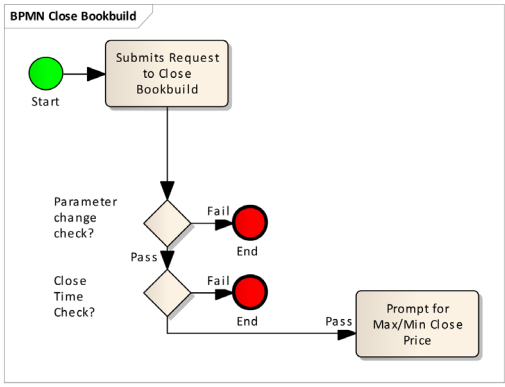
4.1.2.4.2. Adequate Notice

The TLM BookBuild Manager must wait 20 minutes before requesting to close the bookbuild after first submitting the bookbuild parameters that are made public or changing a bookbuild parameter that has been made public. This is to ensure the market has adequate time to react to the notification of the public parameters. ASX systems calculate the notice period from the time the parameters are effectuated in ASX Trade until the time of receipt of the request to close the bookbuild. If the TLM BookBuild Manager has not waited 20 minutes after first submitting the parameters that are made public or changing a parameter that has been made public before requesting to close the bookbuild and had them effectuated in ASX Trade, 20 minutes will be added to the random timer. The random timer must expire before the end of a normal Trading Day (i.e. 4:12pm) if the bookbuild is to be closed on that day.

The TLM BookBuild Manager must consider this notice period particularly if they are attempting to close the bookbuild towards the end of the Trading Day. If they have first submitted the parameters that are made public

or changed a parameter which has been made public and 20 minutes has not passed since they are effectuated in ASX Trade, they must ensure the request to close the bookbuild is received by 3:50pm. The close request can be received up until 4:10pm in all other circumstances.

In situations of uncertainty, it is recommended that the TLM BookBuild Manager contact **ASX Trading Operations and Markets**.

The following diagram illustrates the sequence of checks performed upon submission of a request to close the bookbuild.

ITEM	DESCRIPTION
Start	
TLM BookBuild Manager Submits Request to Close Bookbuild	The TLM Bookbuild Manager submits a request to close the bookbuild.
Parameter Change Check	TLMWI is to ensure the following condition holds: If close request sent at or after 3:50:00pm, that no public parameter notification has been effectuated in ASX Trade 20 minutes prior from time close request received.
Fail	Close request rejected
End	Error message supplied
Pass	
Close Time Check	If there has been no public parameter notification effectuated in ASX Trade within 20 minutes of request to close the bookbuild, TLMWI is to ensure close request is not sent at or after 4:10:00pm
Fail	Close request rejected
Pass	
Prompt for Max/Min Close Price	TLMWI requires user to input minimum close price and maximum close price (if desired)
	The process culminates with a request to submit the **minimum close price** which represents the lowest price at which the bookbuild is to proceed to BB_ALLOC. Minimum close price is a mandatory field. If the calculated bookbuild price falls below this price at the end of the random period after submission of the close request, the BookBuild will remain in BB_OPEN.
	The TLM BookBuild Manager also has the option of inputting a **maximum close price**, which is a non-mandatory field, representing the highest price at which the bookbuild is to proceed to BB_ALLOC. If the calculated bookbuild price rises above this price at the end of the random period after submission of the close request, the BookBuild will remain in BB_OPEN.

4.1.2.4.2.1. Determination of BookBuild Price

The bookbuild price is calculated as the highest price at which Coverage % is met. If Coverage % is not met at a price above the Opening Price set by the TLM BookBuild Manager, the bookbuild price will equal the Opening Price. The bookbuild price is calculated and disseminated in the BB_ OPEN ISS and BB_ALLOC ISS.

Example
- The BookBuild Issuer is raising $100m
- The TLM BookBuild Manager sets "Coverage Percentage" to 300%
- Opening Price is set at 85c
- The following cumulative bids are received for the bookbuild
  a.   85c – $500m at or above
  b.   86c – $400m at or above
  c.   87c – $350m at or above
  d.   88c – $299m at or above
  e.   89c – $150m at or above
  f.   90c – $125m at or above
  g.   91c – $110m at or above
  h.   92c – $90m at or above
  i.   93c – $50m at or above

Determination of bookbuild price: the bookbuild price is the highest price where bids entered at or above that price is equal to or above Coverage % x total value to be raised or total number of financial products to be issued (as appropriate). In the example above, the bookbuild price will be the highest price where cumulative demand is equal to or greater than $300m (i.e. Coverage % of 300% x total value to be raised of $100m = $300m). The coverage condition is achieved at 85c, 86c and 87c price steps; however as 87c is the highest price, it is deemed to be the bookbuild price.

4.1.3. Completing the BookBuild

After successfully closing the bookbuild, the bookbuild will move through the final two ISS – BB_ ALLOC and BB_CLOSE.
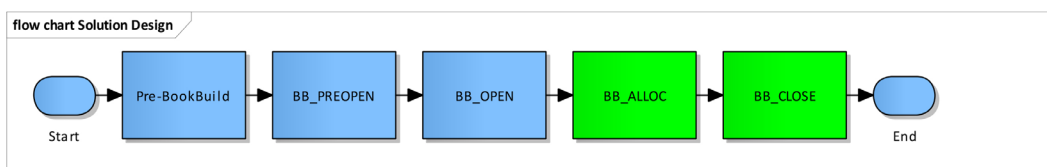
4.1.3.1. Description

1) BB_ALLOC

Upon expiration of the random timer period, the bookbuild will automatically move to ISS of BB_ALLOC. Another condition check will be performed by ASX systems to ensure the necessary closing conditions are still met. If the closing conditions are still satisfied, the bookbuild is closed and allocations are determined. No orders may be entered, adjusted or cancelled during this ISS. The TLM BookBuild Manager cannot enter or amend the bookbuild parameters. On completion of allocations, the TLM BookBuild Manager will receive notification of all allocations in the TLMWI. Final allocation information will be displayed in the TLMWI when the bookbuild is in BB_ALLOC and/or BB_CLOSE ISS.

Please note: If you wish to view the final order book whilst in BB_ALLOC ISS, you should wait a few minutes and then refresh your screen to ensure all orders have been received by the TLMWI. Alternatively you can view the final order book at any time when the bookbuild is in BB_CLOSE ISS.

2) BB_CLOSE

Once allocations have been determined, the bookbuild will automatically move into BB_CLOSE ISS. This session state signals the end of the bookbuild. No orders may be entered, adjusted or cancelled during this session state. The TLM BookBuild Manager cannot enter or amend the bookbuild parameters. Final allocation information will be displayed in the TLMWI when the bookbuild is in BB_ALLOC and/or BB_CLOSE.

4.1.3.2. Overview

ISS/PHASE	KEY RULES	FUNCTIONALITY AVAILABLE	CRITERIA TO MET TO MOVE TO NEXT ISS
BB_ALLOC	Bookbuild order entry is locked. The TLM BookBuild Manager can not enter/amend bookbuild parameters. If the close criteria are met, allocations will be performed and trade reporting can begin.	1) View Allocation Report Note: depending on the number of allocations, this might not be displayed in the TLMWI until BB_CLOSE	Allocation mechanism must complete.
BB_CLOSE	Bookbuild is complete.	1) View Allocation Report	N/A.

4.1.4. After Hours

4.1.4.1. Description

ASX BookBuild operating hours are the same as the Equity Market (10:00am to 4:12pm). Should a bookbuild end the Trading Day in either Pre-BookBuild phase, BB_PREOPEN or BB_OPEN, limited TLMWI functionality continues to exist for the TLM BookBuild Manager. Any attempt to enter/amend / cancel orders, and any request to change parameters will not be processed until the market opens the following trading day.

4.1.4.2. Overview

ISS/PHASE	KEY RULES	FUNCTIONALITY AVAILABLE	CRITERIA TO MOVE TO NEXT ISS
After Hours	No actions are processed until the market opens on the next trading day.	1) Set or amend Parameters 2) Order Entry	N/A

4.2. Parameter Management

ASX BookBuild parameters are a set of values that must be set for each bookbuild and are used to:

a) Calculate the bookbuild price

b) Perform allocations

The below table lists all bookbuild parameters that must be set for a bookbuild. It covers the following:

1. parameter name

2. a brief description of the parameter

3. the primary business rule associated with this parameter

4. whether the parameter is mandatory

5. whether it is fixed

6. whether any disclosure obligations exist for the parameter in question

INDEX	PARAMETER	DESCRIPTION	BUSINESS RULE	MANDATORY	FIXED	PUBLIC/PRIVIATE
1	Opening Price	The Opening Price is the minimum price for bids to be considered in the bookbuild.	Bids entered below the Opening Price are ignored for the purposes of calculating the bookbuild price and determining allocations	Yes	No	Public
2	Total Value to be Raised	The total value that the Issuer wishes to raise as a result of the offer.	These two parameters are mutually exclusive – the TLM BookBuild Manager User must specify one or the other but not both. Once set, it cannot be changed to the other offer type but the value or volume can be increased or decreased (as applicable)	Yes	No	Public
3	Total number of Financial Products to be Issued (volume)	The total number of Financial Products the Issuer wishes to issue as a result of the offer.		Yes	No	Public
4	Coverage Percentage	The % of the Total Value to be Raised or Number of Financial Products to be Issued (as applicable) that the total demand at or above a particular price at or above the Opening Price must meet in order for that price to be the bookbuild price	Can be changed as required and will impact the bookbuild price.	Yes	No	Private
5	First Priority Offer Percentage	The % of the Total Value to be Raised or Total Number of Financial Products to be Issued (as applicable) that is reserved for First Priority Bids that are at or above the bookbuild price	First Priority Bids are allocated 100% if they are at or above the final bookbuild price.	Yes (but can be set at zero)	Yes	Public
6	Second Priority Bid Percentage	The % of Financial Products bid for by Second Priority Bids at or above the bookbuild price that are reserved for such Second Priority Bids	Second Priority Bids are allocated this percentage of their bids during the Second Priority Bid allocation stage if they are at or above the final bookbuild price.	Yes (but can be set at zero)	Yes	Public

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INDEX	PARAMETER	DESCRIPTION	BUSINESS RULE	MANDATORY	FIXED	PUBLIC/ PRIVIATE
7	Price Leader Allocation Percentage	The % of securities (after First Priority and Second Priority Bid allocations) reserved for bids above the final bookbuild price (Price Leader Bids)	These parameters allow bids (both Second Priority Bids and market bids) that are above the bookbuild price to receive a priority allocation in the allocation process.	Yes (but can be set at zero)	No	Private
8	Price Leader Allocation Cap Percentage	The maximum % that can be allocated to an individual Price Leader Bid during the Price Leader Allocation Phase		Yes (but can be set at 100% ie no cap)	No	Private
9	Minimum Allocation Amount (Value)	The minimum value that can be allocated to an individual bid	These two parameters are mutually exclusive and correlate to the Total Value to be Raised and Total Number of Financial products to be issued above.	No	No	Public
10	Minimum Allocation Amount (Total Number of Financial Products)	The minimum number of Financial Products that can be allocated to an individual bid	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 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).	No (but if it is not set a default value will apply. Refer to Business Rule description)	No	Public
11	Investment Cap	The maximum % of securities acquired on ASX BookBuild; or maximum % of voting power in the company as a result of ASX BookBuild together with any pre-existing voting power	This parameter if set must be made public and announced to the market by the BookBuild Issuer via ASX Online Companies. It has no role in calculating the bookbuild price or determining allocations.	No	Yes	Public

To open the bookbuild, parameters 1-10 in the table above must be set by the TLM BookBuild Manager in the TLMWI. For the parameters which must be made public (other than the Investment Cap), the TLM BookBuild Manager will be required to submit an auto generated announcement from the TLMWI. Once the bookbuild has commenced, the parameters that are not fixed, may be changed. If they are changed and they are a parameter which has been previously made public, a further auto generated announcement must be made from the TLMWI announcing the change in parameter.

Note: when the public parameters are first disclosed or if public parameters are subsequently changed, the bookbuild cannot be closed within 20 minutes of that disclosure or change (**see above at 4.1.2.4.2 Adequate Notice** for further information).

Parameter 11, the Investment Cap, may be set and disclosed by the Issuer prior to the start of the bookbuild if they so choose. Once set, it cannot be changed.

4.2.1. Setting BookBuild Parameters

4.2.1.1. Overview

For Placements an ASX BookBuild begins in the Pre-Bookbuild phase. As described in **section 4.1.1** above, to move the bookbuild into the BB_PREOPEN ISS, the bookbuild parameters must be set by the TLM BookBuild Manager.

For an IPO, the bookbuild will automatically move into BB_PREOPEN ISS at 7:00am the Trading Day after the ASX BookBuild Application has been approved by ASX even if the bookbuild parameters have not been set by the TLM BookBuild Manager. For an IPO, the bookbuild parameters can be set during the Pre-BookBuild phase or the BB_PREOPEN phase.

Once the bookbuild parameters have been set, those that must be disclosed to the public must be released to the market via an ASX Market Announcement. This is the ASX BookBuild Initial Parameter Announcement and is made on behalf of the Issuer by the TLM BookBuild Manager through the TLMWI. The Issuer is also required to make a separate announcement via ASX Online Companies, setting out the terms of the offer and other information as required by the ASX Operating Rules and Procedures. Before submitting the ASX BookBuild Initial Parameter Announcement via the TLMWI, the TLM BookBuild Manager will be asked to confirm that the Issuer has made their relevant announcement.

4.2.1.2. Steps in TLMWI

1. Select the Manage Parameters tab from the ASX BookBuild Overview screen.

2. Complete all fields in the parameters page and select 'save'.

3. You will then be required to confirm that an announcement by the Issuer outlining the terms of the offer as required by the ASX Operating Rules and Procedures has been released. You will not be able to proceed unless you have confirmed that this is the case.

4. You will then be able to preview the ASX BookBuild Initial Parameter announcement by selecting the preview PDF button.

5. You will be presented with the following view of the announcement.

ASX

ASX BookBuild Announcement - Initial Parameters

World Wide Resources (WWR)
("Issuer")

is using ASX BookBuild for an offer of Financial Products.

Set out below is important information about the offer.

ASX BookBuild Security Code: WWRXBB

Initial ASX BookBuild parameters	
Parameter	**Parameter value**
Offer Type	Value
Value/Volume to be raised	$90,000,000.00
Opening Price ($)	$1.80
First Priority Offer Percentage (%)	25%
Second Priority Bid Percentage (%)	25%
Minimum percentage of the offer to be allocated in the stages after the First Priority Bid Allocation Phase and the Second Priority Bid Allocation Phase (%)	56%
Minimum Allocation Amount	$500.00

Please note: The Issuer may have made and may subsequently make other market announcements about this bookbuild. Please refer to all market announcements for the Issuer's ASX Security Code released over the ASX Market Announcements Platform with report types ASX BookBuild - Upcoming or Commenced, ASX BookBuild - Change in Public Parameter and ASX BookBuild - Closed or Cancelled.

Unless indicated otherwise in the terms of the offer, the securities to which this offer relates are not being offered in the United States or to U.S. persons.

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6. After viewing the preview you will now be able to submit the announcement for release to the market over MAP.

Edit BookBuild - WWRXBB

ASX BookBuild Overview

ASX BookBuild Security Code :	WWRXBB
Issuer Code :	WWR
Issuer Name :	World Wide Resources
BookBuild Status :	Pre BookBuild

☑ **Please confirm by ticking the checkbox** – that the Issuer has lodged a MAP announcement with ASX detailing the terms of the offer.

This announcement must be made prior to the offer. Refer to ASX Operating Rule & Procedure [4921] for further information on announcements required prior to the offer.

Please review and approve for release proposed MAP announcement detailing parameters notified through the TLMWI which must be disclosed.

Submit   Preview PDF Announcement   Cancel

7. The below confirmation is provided once the announcement has been successfully submitted via TLMWI.

Submit BookBuild Result- WWRXBB

You have successfully submitted the initial parameter(s) and an announcement is scheduled to be lodged.

- The auto-generated ASX BookBuild announcement has been submitted.
- The announcement will be reviewed by the ASX Market Announcement Office and then released. This may take some time.
- If you have any questions please contact ASX Market Announcements Office on 1800 021 965 (+61 2 9227 0334 for overseas).
- Once the announcement is released, the BookBuild parameters will be sent to ASX Trade. ASX BookBuild parameters will not take effect until confirmed by the web interface.

Click here to return to View ASX BookBuild - WWRXBB.

8. The BookBuild parameter screen will then display pending values as shown below. The status of the parameter will be updated to current values once the announcement has been released to the market and the parameters have been sent and effectuated in ASX Trade. This also triggers the Bookbuild to move to the BB_PREOPEN state.

Please note: your BookBuild parameters are being processed. Please refresh your screen at regular intervals to receive confirmation that these have been accepted by ASX Trade.

Aggregate Order Book | **WWRXBB BookBuild Parameters**

Public Parameters

Offer Type : Total Value

Parameter Name :	Pending Value
Total Number of Securities to be issued	50,000,000
Opening Price ($)	$1.80
Total Value To Be Raised($)	$90,000,000.00
1st Priority Offer %	25%
2nd Priority Bid %	25%
Minimum Allocation Amount	$500.00

Non-Public Parameters

Parameter Name	Pending Value
Coverage %	125%
Price Leader Allocation %	25%
Price Leader Allocation Cap %	25%

Manage Parameters

Enter/View Orders

Manage BookBuild Status

Export

Please Note: Once submitted, the announcement will be subject to ASX Market Announcement processing before release to the market. This means that the announcement is placed in a queue along with all other market announcements to undergo basic checks and processing before release. The TLMWI BookBuild Parameters screen will not automatically update when the announcement has been released. As such, you may need to refresh your screen at regular intervals in order to see that the parameters have been confirmed. They are confirmed when they appear as current parameters on the bookbuild parameter screen.

ASX BookBuild

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View ASX BookBuilds
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Viewing ASX BookBuild - WWRXBB

ASX BookBuild Overview

ASX BookBuild Security Code :	WWRXBB
Issuer Code :	WWR
Issuer Name :	World Wide Resources
BookBuild Date :	11/07/2013
BookBuild Status :	BB_PREOPEN
BookBuild Price :	No BookBuild price is available.

Aggregate Order Book | **WWRXBB BookBuild Parameters**

Public Parameters

Offer Type : Total Value

Parameter Name :	Parameter Value
Total Number of Securities to be issued	50,000,000
Opening Price ($)	$1.80
Total Value To Be Raised($)	$90,000,000.00
1st Priority Offer %	25%
2nd Priority Bid %	25%
Minimum Allocation Amount	$500.00

Non-Public Parameters

Parameter Name	Parameter Value
Coverage %	125%
Price Leader Allocation %	25%
Price Leader Allocation Cap %	25%

Manage Parameters

Enter/View Orders

Manage BookBuild Status

Export

4.2.2. Changing Parameters

4.2.2.1. Overview

In BB_PREOPEN or BB_OPEN, the TLM may change the parameters subject to the following constraints:

1. It is not possible to change parameters whilst in they are in a pending state. Should you wish to change any parameters that are pending, you must contact the ASX Market Announcements Office and request the rejection of your submitted announcement. If the announcement has already been released, it is not possible to change those parameters until they have been effectuated in ASX Trade. A new announcement with the new parameters would then need to be made according to normal processes. If the announcement has not already been released, the announcement will be removed by the Market Announcement Office and TLMWI will again provide the ability to update parameters.

2. Non-Public parameters which are not fixed can be changed at any time without notification to the market.

3. Public Parameters which are not fixed may also be changed but the change will require notification to the market via a market announcement (this will be auto-generated by the TLMWI – ASX BookBuild Change in Public Parameter announcement).

Both processes are described below.

4.2.2.2. Steps in TLMWI – Public Parameters

1. Navigate to Manage Parameters screen as described above.

2. Change parameters as required and select the Save button at the bottom of the screen to commit the changes.

3. Note: Offer Type and First Priority Offer % and Second Priority Bid % are fixed once released in the Initial BookBuild Announcement and cannot be changed.

Public Parameters

Offer Type :   Total Value

Parameter Name	Parameter Value
Total Number of Securities to be issued	55000000 Max value 2,147,483,647
Opening Price ($)	1.8 Max value 99,999,999 cents; valid increments - if value less than or equal to 10c = 0.1c, if between 10c and less than 200c = 0.5c , if 200c or above = 1c.

Please note this field is auto-calculated by using the two parameter values above.

Total Value To Be Raised($)	**$99,000,000.00**

1st Priority Offer %	25%
2nd Priority Bid %	25%
Minimum Allocation Amount	500 Must be >= $500

Please note: due to rounding, some allocations may be lower than a minimum allocation amount expressed in dollars by up to the value of one security at the final BookBuild price.

Please note: changing any of the public parameters will result in an ASX Market Announcement.

4. Preview ASX BookBuild Change in Public Parameter announcement by selecting preview 'Preview PDF Announcement' button.

Example of ASX BookBuild Change in Public Parameter Announcement:

ASX BookBuild Announcement - Change to Public Parameters

World Wide Resources (WWR)
("Issuer")

is changing one or more ASX BookBuild parameters and/or terms of an offer using ASX BookBuild.

The following table sets out the changes to, and current values of, the parameters for the ASX BookBuild being conducted:

For Issuer: WWR

In ASX BookBuild security: WWRXBB

Parameter	New parameter value	Previously announced parameter value
Offer Type		Value
Value/Volume to be raised	$99,000,000.00	$90,000,000.00
Opening Price ($)	$1.80	$1.80
First Priority Offer Percentage (%)		25%
Second Priority Bid Percentage (%)		25%
Minimum percentage of the offer to be allocated in the stages after the First Priority Bid Allocation Phase and the Second Priority Bid Allocation Phase (%)		56%
Minimum Allocation Amount	$500.00	$500.00

Please note: The Issuer may have made and may subsequently make other market announcements about this bookbuild. Please refer to all market announcements for the Issuer's ASX Security Code released over the ASX Market Announcements Platform with report types ASX BookBuild - Upcoming or Commenced, ASX BookBuild - Change in Public Parameter and ASX BookBuild - Closed or Cancelled.

Unless indicated otherwise in the terms of the offer, the securities to which this offer relates are not being offered in the United States or to U.S. persons.

5. Once previewed, you can then submit the auto-generated announcement by selecting the 'Submit' button.

Edit BookBuild - WWRXBB

ASX BookBuild Overview

ASX BookBuild Security Code :	WWRXBB
Issuer Code :	WWR
Issuer Name :	World Wide Resources
BookBuild Status :	BB_PREOPEN

Please review and approve for release proposed MAP announcement detailing parameters notified through the TLMWI which must be disclosed.

[Submit] [Preview PDF Announcement] [Cancel]

6. The below confirmation is provided once the announcement has been successfully submitted via the TLMWI.

Submit BookBuild Result- WWRXBB

You have successfully submitted a change to parameter(s) and an announcement is scheduled to be lodged.

- The auto-generated ASX BookBuild announcement has been submitted.
- The announcement will be reviewed by the ASX Market Announcement Office and then released. This may take some time.
- If you have any questions please contact ASX Market Announcements Office on 1800 021 965 (+61 2 9227 0334 for overseas).
- Once the announcement is released, the BookBuild parameters will be sent to ASX Trade. ASX BookBuild parameters will not take effect until confirmed by the web interface.

Click here to return to View ASX BookBuild - WWRXBB.

4.2.2.3. Steps in TLMWI – Non-Public Parameters

1. Navigate to Manage Parameters screen as described above.

2. Change parameters as required.

3. Select 'Save' button to commit changes. The new parameter values will then be sent to ASX Trade and will be confirmed when they appear as current parameters on the Manage Parameter screen. You may need to refresh your screen at regular intervals for this to occur (refer above at section 4.2.1).

Non-Public Parameters

Parameter Name	Parameter Value
Coverage %	120 Must be between 100% and 5000% inclusive.
Price Leader Allocation %	30 Must be between 0% and 100% inclusive.
Price Leader Allocation Cap %	30 Must be between 0% and 100% inclusive.

[Save] [Back To View BookBuild - WWRXBB]

4.3. Order Entry

The entry of an order through the TLMWI or Participant ASX Trade Interfaces will result in a bid being placed in the order book. There are three order types that can be entered for ASX BookBuild. All three are available to the TLM BookBuild Manager but only market orders (the lowest priority order) is available to non-TLM ASX Participants. All orders can be entered with Good Till Cancelled (GTC), Good For Day (GFD) and Good Till Date (GTD) validities and must be a limit order.

The following table outlines the order types, business rules and which parties have the right to enter the orders. Subsequent sections provide a guide to entering orders in the TLMWI.

DESCRIPTION	BUSINESS RULES	RIGHTS TO ENTER
First Priority	1. Allocated 100% if at or above the final bookbuild price 2. Trading fees are waived for these bids 3. Total First Priority Bids at or above the Opening Price and Minimum Allocation Amount must not exceed the First Priority Offer % of the Total Value to be Raised or Total Number of Financial Products to be Issued for the bookbuild to close.	TLM Only (through TLMWI)
Second Priority	1. Allocated the specified percentage of their bid if they are at or above the bookbuild price 2. Unfilled portions of bids continue to be eligible for further stages of allocation. 3. Trading fees are waived for these bids regardless of which stage of the allocation process they are executed 4. Total First Priority and Second Priority Bids at or above the Opening Price and Minimum Allocation Amount cannot exceed the Total Value to be Raised or Total Number of Financial Products to be Issued for the bookbuild to close.	TLM Only (through TLMWI)
Market	1. Allocated after First and Second Priority allocations	TLM (through TLMWI) and ASX Participants through existing interfaces to ASX Trade.

4.3.1   How to Enter a New Order in TLMWI

1. Navigate to the View Orders Section by selecting the 'View Orders' button

2. Select Create Order button

3. Complete all fields in the New Order entry screen and press 'Save'. The order will then be sent to ASX Trade. Once effectuated in ASX Trade, it will appear in the Order Search screen as an ASX confirmed order. It will appear as a pending order in the Order Search screen until it has been confirmed by ASX Trade. You may need to refresh your screen as regular intervals and submit a new order search query to see the order in the TLMWI order book search results.

4.3.2. How to Search the Order Book

The TLMWI has functionality to allow the TLM BookBuild Manager to search the order book. The TLM BookBuild Manager can search orders that have been effectuated in ASX Trade and also orders that are pending confirmation.

Please note: if an order request is rejected, it will not appear in either search order book and you will need to re-submit your request.

1. On the overview page, navigate to the View Orders Section by selecting the 'View Orders' as explained in step 1 of section 4.3.1.

2. Enter the appropriate Search criteria and select order search. Please note: if you wish to search for ASX Trade confirmed orders, you should ensure the "Search ASX Trade Confirmed Orders" check box is ticked. If you wish to search for pending orders, you should ensure this checkbox is not ticked. These orders are shown separately as 2 different search results.

3. Search results will be displayed at the bottom of the Order Search screen.

ASX Trade Order Id	Price	Quantity	Value	Order Priority	Buy Info	Buy Client	Order Type	Order Validity	Broker PID	Manage Order
574a0181:0002715c	$1.84	5,000,000	$9,200,000.00	1st Priority			Internal Order	Good Till Cancelled	611	view order
574a0181:000264f2	$1.84	19,989,943	$36,781,495.12	Market			Internal Order	Good Till Cancelled	611	view order
574a0181:00026eac	$1.83	12,000,000	$21,960,000.00	2nd Priority			Internal Order	Good Till Cancelled	611	view order
574a0181:000264f1	$1.83	139,678	$255,610.74	Market			Internal Order	Good Till Cancelled	611	view order
574a0181:00026eab	$1.82	10,000,000	$18,200,000.00	1st Priority			Internal Order	Good Till Cancelled	611	view order
574a0181:0002648b	$1.82	21,983,984	$40,010,850.88	Market			Internal Order	Good Till Cancelled	611	view order
574a0181:0002641b	$1.81	18,435,891	$33,368,962.71	Market			Internal Order	Good Till Cancelled	611	view order
574a0181:0002641a	$1.80	12,345,478	$22,221,860.40	Market			Internal Order	Good Till Cancelled	611	view order

8 items found, displaying all items.

4.3.2.1. How to Change an Existing Order

1. Navigate to the relevant Order using the order search functionality described above

2. Select the Order you wish to change

3. Change the relevant fields as required and resubmit.

The change in order will then be sent to ASX Trade for confirmation.

Please note: if a request to change an existing order is rejected, it will not appear in either search order book and you will need to re-submit your request.

4.3.2.2. How to Cancel an Existing Order

1. Navigate to the relevant Order using the order search functionality described above.

2. Select the Order you wish to cancel

3. Cancel the Order by selecting the 'cancel' button

4. Accept the cancellation warning

The cancellation request will then be sent to ASX Trade for confirmation.

Please note: if a request to cancel an existing order is rejected, it will not appear in either search order book and you will need to re-submit your request.

4.3.2.3. How to Download Order Book

The order book can be downloaded at any time into CSV format. When downloading the order book, you should save the file first as a CSV file before opening it to ensure the information is displayed in the correct format. This order book will show all individual orders that have been confirmed in ASX Trade. It should be noted that the downloaded file offers only a snap shot of the order book at a particular point in time (i.e. when the request to download is processed) and does not offer live updates. If you wish to view the final order book whilst in BB_ALLOC ISS, you should wait a few minutes and then refresh your screen to ensure all orders have been received by the TLMWI. Alternatively you can view the final order book at any time when the bookbuild is in BB_CLOSE ISS.

To download the order book:

1. Navigate to the BookBuild Overpage.

2. Select 'Export' drop down menu.

3. Select 'ASX Trade Order Book'.

4. Save the file as a CSV file before opening it.

4.4. Other Management Functionality and Cancellation

The TLM BookBuild Manager is also provided additional information and functionality in the TLMWI to support the management of the bookbuild and assist in effecting settlement at the end of the bookbuild.

4.4.1. ASX BookBuild Overview screen

The TLM BookBuild Manager is provided with an overview of the bookbuild which displays the following information:

1) Aggregate Order Book (explained further below)

2) BookBuild Price

3) Current ISS

4) Current Trading Session State (this is the BookBuild Market Trading Session State)

5) Bookbuild Security code

The purpose of this overview screen is to provide the TLM BookBuild Manager with a single high-level overview of the progress of the bookbuild. From this screen, the TLM BookBuild Manager can navigate to specific pages in order to perform their functions in managing the bookbuild.

4.4.1.1. Aggregate Order Book

The aggregate order book allows the TLM BookBuild Manager to see the cumulative demand at particular price steps. The aggregate order book displays the current bookbuild price and shows the next five price points above and below that price if there are orders at those price points. At each price step, the total value or total number of financial products (as appropriate) at or above that price is displayed for each type of order (i.e. First Priority, Second Priority and market).

Note: if the bookbuild is in the BB_PREOPEN ISS, the cumulative demand at particular price steps will not be shown correctly as no bookbuild price is being calculated during the BB_PREOPEN ISS.

Aggregate Order Book	**WWRXBB BookBuild Parameters**			
Price	Value of 1st Priority bids at or above specified price	Value of 2nd Priority bids at or above specified price	Value of Market bids at or above specified price	Total Value of bids at or above specified price
$1.88	$0.00	$0.00	$8,356,831.24	$8,356,831.24
$1.87	$0.00	$0.00	$18,139,218.25	$18,139,218.25
$1.86	$0.00	$0.00	$35,748,331.15	$35,748,331.15
$1.85	$0.00	$3,821,058.45	$56,533,003.45	$60,354,061.90
$1.84	$9,200,000.00	$3,821,058.45	$93,314,498.57	$106,335,557.02
$1.83	$9,200,000.00	$25,781,058.45	$93,570,109.31	$128,551,167.76
$1.82	$27,400,000.00	$25,781,058.45	$133,580,960.19	$186,762,018.64
$1.81	$27,400,000.00	$25,781,058.45	$166,949,922.90	$220,130,981.35
$1.80	$27,400,000.00	$25,781,058.45	$189,171,783.30	$242,352,841.75
$1.79	$27,400,000.00	$25,781,058.45	$189,171,783.30	$242,352,841.75
$1.78	$27,400,000.00	$25,781,058.45	$189,171,783.30	$242,352,841.75

4.4.2. Allocation Reporting Functionality

Upon successful completion of the bookbuild, the TLM BookBuild Manager is provided with the following allocation reports. This information is accessible from the bookbuild overview page:

1) A summary of the aggregate allocation data (i.e. total value raised, final bookbuild price and % of the offer allocated to each of the 3 order types – First Priority, Second Priority and Market) is provided on the ASX BookBuild Overview page itself. It will be displayed on screen once all allocations have been performed. This may occur in BB_ALLOC or BB_CLOSE ISS.

2) A summary of allocations per broker is made available under the Bid Allocations tab on the ASX BookBuild Overview page (see below). It will only be shown on screen once all allocations have been performed. This may occur in the BB_ALLOC or BB_CLOSE ISS. This report is also available for download in excel (csv format) by clicking on Aggregated ASX Trade Allocations link under the Export tab. When downloading the report, you should save the file first as a CSV file before opening it to ensure the information is displayed in the correct format.

3) The ASX Trade allocation report which details each individual allocation is available for download in excel (CSV format) by clicking on the ASX Trade Allocations link under the Export tab. This is not shown on the screen and will only be available for download when all allocations have been performed. This may occur in BB_ALLOC or BB_CLOSE ISS. When downloading the report, you should save the file first as a CSV file before opening it to ensure the information is displayed in the correct format.

Screen shots for each are set out below:

a. A summary of aggregate allocation data is provided on the web interface

ASX BookBuild Overview

ASX BookBuild Security Code :	WWRXBB
Issuer Code :	WWR
Issuer Name :	World Wide Resources
BookBuild Date :	06/06/2013
BookBuild Status :	BB_CLOSE
BookBuild Price :	$1.86
BookBuild End Date :	06/06/2013
No. Of New Securities Issued :	48,387,096
Final BookBuild Price :	$1.86
Total Value Raised :	$89,999,998.56
Value Above BookBuild Price :	$136,010,000.00
Coverage Above BookBuild Price :	151.12%

	First Priority	Second Priority	Market
Total Offer Bid Allocation ($)	$0.00	$13,181,667.48	$76,818,331.08
Total Offer Bid Allocation (%)	0.00%	14.65%	85.35%
Bid Allocation of Total Bids Entered (%)	0.00%	70.87%	40.33%

b. Allocations per broker is provided under the bid allocations tab (see below). This information can also be downloaded into excel (CSV format) via ASX Aggregated Trade Allocations link under the Export tab.

| **Bid Allocations** | **Aggregate Order Book** | **WWRXBB BookBuild Parameters** |

Bid Allocations are aggregated per Broker PID.

Broker PID	Securities Allocated	Final BookBuild price	Total Value	Order Priority
611	41,300,178	$1.86	$76,818,331.08	Market
611	7,086,918	$1.86	$13,181,667.48	2nd Priority

4.4.2.1. Downloading Allocation Report

The allocation data per broker (ASX Aggregated Trade Allocations)and individual allocations (ASX Trade Allocation Report) are both provided in excel (CSV format) under the Export tab. When downloading the reports, you should save the file first as a CSV file before opening it to ensure the information is displayed in the correct format. The ASX Trade Allocation report provides the name and PID of the Trading Participant that has received an allocation. Should the CHESS PMF facility be used for settlement, the Settlement Agent will need to get settlement participant details from this Trading Participant.

From the bookbuild overview screen, the TLM BookBuild Manager is provided the ability to export to excel (CSV formal) the following:

1) ASX Aggregated Trade Allocation report (which shows order allocation aggregated by broker and is a download of the information under the Bid Allocations tab on screen – see above)

2) ASX Trade Allocation report (which shows individual allocations and is not available on screen)

4.4.3. Cancelling a BookBuild

An ASX Bookbuild can be cancelled at any point prior to the BB_ALLOC ISS. The required steps however vary according to which ISS the bookbuild is currently in.

4.4.3.1. Cancellation in Pre-BookBuild Phase

If the bookbuild is in the pre-bookbuild phase (i.e. not yet in BB_PREOPEN), cancellation of the bookbuild requires notification to ASX BookBuild Issuer Services team. It cannot be

effectuated in TLMWI. If an announcement about the bookbuild has been previously made, the Issuer will need to announce the cancellation of the bookbuild to the market through ASX Online Companies.

Please Note: Under the ASX Operating Rules and Procedures, the Issuer is required to announce the date of the cancellation as soon as practicable after becoming aware of this information. For a placement, such announcement must be made before the trading halt required to be put in place for existing quoted securities of the Issuer (unless ASX does not agree to the trading halt) can be requested to be lifted.

4.4.3.2. Cancellation in BB_PREOPEN or BB_OPEN ISS

Cancellation from either BB_PREOPEN and BB_OPEN ISS can be actioned through the TLMWI.

1. From the BookBuild Overview screen, navigate to 'Manage BookBuild Status'

2. Select 'Cancel BookBuild'

3. You will be required to confirm your password and select 'Cancel BookBuild' before the request is submitted.

4. A further confirmation is required.
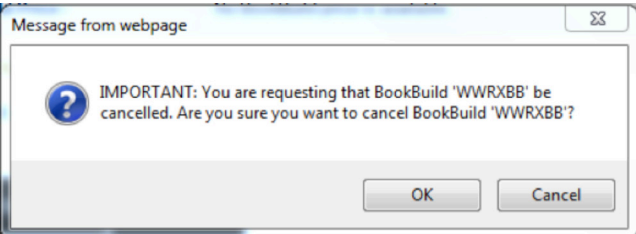
5. ASX will then call the TLM Administrator (included in the ASX BookBuild Application Form) to
   receive a final confirmation of the cancellation of the bookbuild.

Manage BookBuild Status - WWRXBB

ASX BookBuild Status for WWRXBB

ASX BookBuild Security Code :	WWRXBB
BookBuild Status :	BB_PREOPEN
Broker ID :	611
Opening Price :	$1.80
BookBuild Price :	No BookBuild price is available.

Please note: your request to cancel the BookBuild 'WWRXBB' has been submitted and the BookBuild will appear in session state
BB_PREOPEN. Please contact ASX on 1300 655 560 or (+61 2) 92560677 to complete the cancellation process.

Back To View BookBuild - WWRXBB

6. The BookBuild Status will then display the BB_CLOSE ISS once confirmation of cancellation has
been provided to ASX and the request to cancel has been processed by ASX Trade.

Please Note: Under the ASX Operating Rules and Procedures, the Issuer is required to announce the date of the
cancellation as soon as practicable after becoming aware of this information. For a placement, such announcement
must be made before the trading halt required to be put in place for existing quoted securities of the Issuer (unless
ASX does not agree to the trading halt) can be requested to be lifted.

FAQ

1. **Once an SMS has been requested how long does it take to receive my credentials?**

   Your passcode should be received within 5 seconds.

2. **What if I enter the wrong password three times in a row?**

   You will be locked out of ASX BookBuild and ASX Online and will need to have your password reset by the **ASX Online Helpdesk**

3. **If I change my ASX Online password how long before it will take effect?**

   Password changes take effect immediately.

4. **Do I have to accept the terms and conditions to use ASX BookBuild?**

   You are required to accept the Terms of Use the first time you log into ASX BookBuild. If you do not accept, you cannot proceed further and will be logged out of ASX BookBuild. If the Terms of Use change, you will required to accept the new Terms of Use the next time you log in to ASX BookBuild.

Contacting Support

6.1.1. ASX BookBuild Issuer Services Team

Phone: (02) 9227 0248
Email: **bookbuild@asx.com.au**

ASX BookBuild Issuer Services team provide primary support for Issuers looking to use the BookBuild Facility. Tasks include:

- General contact for Issuer queries during the bookbuild

- Receipt and approval of ASX BookBuild Application Form

- Overseeing ASX operational processes

- Effect request to cancel a bookbuild in Pre-BookBuild phase

- General queries on the nature of the service

6.1.2. ASX Online Helpdesk Support

Phone: 1800 028 302
Email: **participants.online@asx.com.au**

ASX Online Helpdesk Support provides primary support for ASX Online users accessing ASX BookBuild TLMWI. Tasks include:

- ASX Online password issues

- ASX Online technical issues

- ASX BookBuild TLMWI login issues

6.1.3. ASX Market Announcements Office

ASX Market Announcements Office processes ASX Market Announcements.

Phone: 1800 028 032
Email: **MAOGroup@asx.com.au**

Tasks include:

- Operational support of the ASX BookBuild System for Market Announcements

- ASX Online and TLMWI access issues outside of ASX Helpdesk Support hours

6.1.4. ASX Trading Operations and Markets

All other ASX BookBuild queries should be directed to the ASX Trading Operations and Markets team.

Phone: 1300 650 550
Email: **tradingoperations@asx.com.au**

ASX Trading Operations and Markets provide operational support of the ASX BookBuild system to Participants which includes, but is not limited to:

- General Assistance during the course of the bookbuild (i.e. once it has entered BB_PREOPEN, BB_OPEN, BB_ALLOC or BB_CLOSE) on:
  – Parameter management
  – Managing ISS
  – Order Entry

Appendices

7.1. Log in

Log-in by entering your user name and password and selecting the 'Login' button

7.1.1. Terms and Conditions

The first time you login you will prompted to accept the Terms and Conditions for use of the ASX BookBuild Facility. You must accept these by selecting the 'I accept' button to continue.

A TLM Administrator (as defined in the ASX BookBuild® User Guide):

- may only provide access to the ASX BookBuild® TLMWI as a Bookbuild Manager (as defined in the ASX BookBuild® User Guide) for an offer of Financial Products to a nominated Designated Trading Representative (DTR) of the TLM in accordance with the ASIC Market Integrity Rules (ASX Market); and

- may only provide access to ASX BookBuild ® TLMWI other as a Bookbuild Manager (ie as a Read Only User (as defined in the ASX BookBuild® User Guide)) for an offer of Financial Products to persons who reasonably need to access ASX BookBuild ® TLMWI for the purpose of the conduct of the offer on behalf of the BookBuild Issuer.

If you are accessing the ASX BookBuild® TLMWI as a TLM Administrator, you agree to these conditions on behalf of the TLM and represent and warrant that you are authorised to do so on behalf of the TLM.

If you are accessing the ASX BookBuild® TLMWI as a BookBuild Manager, you represent and warrant that you are a DTR of the TLM.

If you are accessing the ASX BookBuild® TLMWI other than as a BookBuild Administrator or as a BookBuild Manager, you represent and warrant that you reasonably need to access the ASX BookBuild ® TLMWI for the purpose of the conduct of an offer of Financial Products.

A TLM must ensure that its TLM Administrator, its nominated DTR and such other persons provided access to ASX BookBuild® comply with the Conditions when accessing and using ASX BookBuild® TLMWI.

These Terms shall be governed by and construed in accordance with the laws in force in New South Wales and the parties agree to submit to the exclusive jurisdiction of the courts of that jurisdiction and the Commonwealth of Australia in in relation to these Terms.

Capitalised terms used but defined in these Terms have the meaning given to them in the ASX Operating Rules.

Accept ASX BookBuild Terms And Conditions

Accept Terms and Conditions

Accept   Decline and Exit

7.2. SMS Authentication

An additional layer of security is required for TLM Administrators and TLM BookBuild Manager.

TLM Administrators must SMS authenticate prior to assigning any user permissions. TLM BookBuild Managers must SMS authenticate before performing the key tasks of parameter management, order entry and ISS management.

To SMS authenticate:

1. Ensure you have provided you mobile phone number to ASX by contacting **ASX Online Help Desk**.

2. Click on the box which appears in the top right hand corner of their screen entitled 'SMS Authentication'.

Market status: Currently Trading
Thu 11 Jul 13 12:55 PM Sydney

SMS Authentication
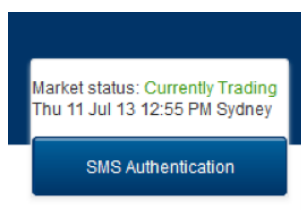
3. Select 'Send SMS' on the pop-up window that appears. You will then be sent an SMS message with a verification code.
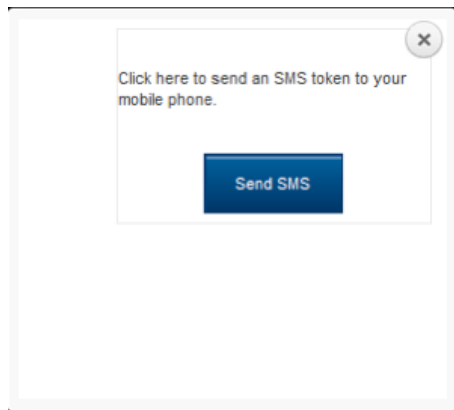
4. Enter the verification code and select 'Verify' on the following pop-up window. SMS authentication is then complete.
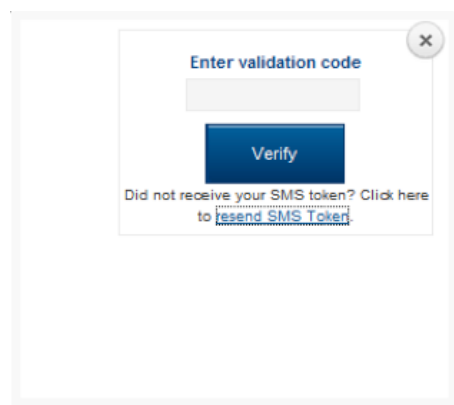
5. If there are any issues in sending the verification code the below pop-up will appear, giving you the option to have the SMS verification code resent.

ASX