

ReferencePoint® Corporate Actions Message Specification

The definitive reference data service, direct from the source





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ReferencePoint

Corporate Actions Message Specification

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File Availability and Access

Corporate Actions is a batch file produced on trading days after the completion of end of day processing.

ReferencePoint Corporate Action product, both CSV and Fixed formats can be accessed: via internet connection utilising ASXOnline B2B web portal

Access via VPN utilising the TCP/IP communications protocol was discontinued on 28 January 2013.



General Information

Dissemination of Accelerated Entitlement Offers or Non-Traditional Rights Issue

Corporate actions on JUMBO, RAPIDS, AREO, SAREO, PAITREO & AREORT accelerated entitlement offers or non-traditional rights for the retail component are made available where it is feasible.

Dissemination of these accelerated entitlement offers is facilitated in both the existing End of Day (E34) and Intraday (A31, A32, A33, A34) ReferencePoint Corporate Action files via the following:

- CA Non Renounceable (NR) Corporate Action message structure for those accelerated entitlement offers (currently JUMBO, AREO, SAREO & RAPIDS) where there are no rights to be traded on-market through the ASX trading platform.
- CA Renounceable (RR) Corporate Action message structure where retail holders have the option to sell their
 rights (currently PAITREO and AREORT) on-market through the ASX trading platform.

For these types of events, the **Comment** data field contains the word "ACCELERATED" (to identify an accelerated entitlement offer or non-traditional corporate action regardless of the message structure in which it is disseminated) + a key word applicable to the corporate action as part of the description. Below is the list of current key words used in the description:

ACCELERATED - JUMBO ACCELERATED - RAPIDS ACCELERATED - AREO ACCELERATED - SAREO ACCELERATED - PAITREO ACCELERATED - AREORT

Other key words will be added in the future when available.

Background Information

Accelerated entitlement offers or non-traditional rights issues typically involve the issue of securities in two-tranches where:

- the first tranche is made to institutional investors and
- the second tranche is an offer to retail investors

The following are the current accelerated entitlement offers or non-traditional rights issues:

	Description
JUMBO	An accelerated institutional non-renounceable (entitlement) issue followed by a retail entitlement issue. The institutional offer is conducted under an accelerated timetable, with eligible holders receiving their entitlement in advance of the standard retail offer timetable.
RAPIDS	RAPIDS stand for Renounceable Accelerated Pro-Rata Issue with Dual book-build Structure. A variation of the JUMBO structure that allows entitlements to be renounced off-market. Shareholders who do not take up their entitlements have them sold through an institutional and retail book build and receive the value of the entitlements.
AREO	AREO stands for Accelerated Renounceable Entitlement Offer. It is a renounceable (off-market) accelerated pro-rata issue with dual book build structure.
SAREO	SAREO stands for Simultaneous Accelerated Renounceable Entitlements Offer. It is an accelerated entitlement offer carried out in 2 tranches (offer to institutional holders



	followed by the offer to retail holders) but with "renounced" entitlements (if there is any) carried out in a single book build.
PAITREO	<u>Pro-rata Accelerated Institutional Tradeable Retail renounceable Entitlement Offer is a variation on the AREO structure where rights-trading is available for retail shareholders.</u>
	Retail shareholders have the opportunity to either take up their entitlements through the offer period or sell their rights through the rights trading period. The rights trading period commences immediately upon lifting of trading halt.
	The retail book-build is the same as that of a traditional rights issue where retail shareholders who renounce their entitlements receive the excess amount of the book-build price over the issue price.
AREORT	Accelerated Renounceable Entitlement Offer with Retail entitlement Trading is a variation on the AREO structure where rights-trading is available for retail shareholders.
	Retail shareholders have the opportunity to either take up their entitlements through the offer period or sell their rights through the rights trading period. The rights trading period commences immediately upon lifting of trading halt.
	Any proceeds from the sale of Entitlements under the retail shortfall book build will be remitted proportionally to retail shareholders, less any applicable withholding tax. There is no guarantee that there will be any proceeds remitted to those retail shareholders

These corporate actions are types of capital raisings that have been granted waivers to the ASX Listing Rule timetables for entitlement issues. Typically in a traditional non-renouceable or renouceable entitlement offer, an event is announced well in advance of the record date. In accelerated entitlement offers or non-traditional rights issues, events are announced where the ex-date is retrospective or will be retrospective after the security has resumed trading following a trading halt.

The non-adherence to the standard ASX approach to timetables meant that ASX is not able to process these types of events using standard procedures for dissemination in the ReferencePoint Corporate Action product.

For more information on these types of corporate actions, refer to the document titled "Accelerated Entitlement Offer Frequently Asked Questions (FAQs)" available on ASXOnline Market Information Product Information web page.

Shortened standard timetables for traditional Rights Issues and standard timetables for Accelerated Rights Issues

On 01 September 2014, shortened standard timetables for traditional Rights Issues and introduction of standard timetables for Accelerated Rights Issues under the ASX Listings Rules (including the new requirement for the last election date for a Dividend Reinvestment Plan and the introduction of a 3 business day Ex-Period across all relevant corporate actions) were implemented.

Transition to the new 3 day ex period from 14 April 2014 applied to the following corporate actions:

- Dividends & Distributions
- Interest Payments
- Pro-rata issues (Renounceable Entitlement Offer)
- Pro-rata issues (Non-Renounceable Entitlement Offer)
- Bonus Issues
- Accelerated pro rata issues
- Returns of Capital



- Equal Access Schemes and Off-Market Buy Backs
- Reorganisations of capital that are security consolidations or splits (commonly referred to as reconstructions)

The transition operated as follows:

- Record dates on or before 17 April 2014 followed the old timetables (5 business day ex period)
- Record dates on or after 22 April 2014 (ex-date 16 April) followed the new timetable (3 business day ex-period).

The days 18-21 April 2014 inclusive are all non-business days due to Easter. The reduction in the ex-period DOES NOT apply to calls, conversions and expiries.

Corporate Actions for securities quoted on Approved Listing Market Operators (ALMOs)

Effective 22 April 2014, corporate action information on securities quoted on approved listing market operators (referred to as ALMO securities) were made available where feasible.

Select information are provided for the securities of those issuers that are settled through the ASX CHESS system and where ALMO entities have chosen to provide details of the corporate action to ASX. This arrangement is underpinned by an updated settlement facilitation agreement between each participating ALMO and ASX Settlement Corporation.

The corporate action service information are provided if they meet existing ReferencePoint minimum information requirements and where corporate action timetables generally align with those that apply to ASX listed securities.

Participation in this service by ALMOs remains subject to them entering into an updated settlement facilitation agreement with ASX Settlement Corporation.

This service include the following corporate actions:

- Dividend
- Interest payment
- · Bonus entitlement offer
- Non-Renounceable entitlement offer
- Renounceable entitlement offer
- Equal access buy back scheme
- Consolidation / split of capital (reconstruction)
- Capital return cash
- Capital return securities (in-specie and processed by ASX as a bonus offer)
- Call on partly paid securities (interim and final)

Corporate action information provided in the ReferencePoint products for ALMO securities are supported by CHESS.

Infrastructure/Systems Replacement

The infrastructure/systems replacement involved in the capture, storage and dissemination of corporate action related information commenced in August 2012.

The first change implemented as a result of the system replacement was the discontinuation of means of access to several ReferencePoint files delivered historically in ASCII Fixed Format via TCP/IP gateway subscription. Customers accessing the Fixed Format files via this mode were migrated to the ASX Online Market Information B2B web portal. This phase was followed by the migration of reference data products in the securities and corporate action space to this new technology platform. The migration was completed on 01 September 2014.



As part of the migration of the corporate action product production to the new database and technology platform, the following changes were also implemented to facilitate the transition of the corporate action events.

Reset of the Corporate Action ID data field value to a new baseline. The Corporate Action ID value baseline was
reset to 131430 on implementation date. Subsequent corporate action events incremented from this baseline.
The last Corporate Action ID value before the baseline reset was in the 118000+ level, a significant gap from the
new baseline. The new baseline was advised to subscriber in ASX Market Information Notice 41/14.



Message Structure

This section describes the message type.

Message Header Structure

The standard message header attached to all messages has the following structure:

Name	Column*	Size	Comments
Sequence Number	Α	6	
Message Type	В	2	
Retransmit ID	С	1	

^{*} Column location of the field if the file is opened in a spreadsheet.

Every message is assigned a sequence number. The sequence number is incremented by one for each message sent. Sequence numbers will range from 1 to 999999 with wrap-around. The message type describes the data being sent.

The Retransmit ID is zero filled for all messages for first time transmission of data.



Message Types

General Message Information

Туре	Name	Comments
GE	End of File	This is the last message type sent and represents the end of file.
GG	Date Label	This is the first message type sent and represents the date on which this file was processed. This date is that of the previous trading day. The time field is zero filled.
CA	Corporate Action	Contains details on the events leading up to a Corporate Action announced by a company. Different CA messages are disseminated for the following Corporate Actions: Attaching Options Bonus Calls Capital Return Class Convertible Notes Conversion Dividend Equal Access Buy Back Interest Non Pro-Rata (Priority) Issue Non-Renounceable Option Conversion Protection Unavailable (Ex-Rights of Exercise) Reconstruction Renounceable Share Purchase Plan

The following should be noted with respect to Corporate Actions:

A Corporate Action can be thought of as a package containing two types of information. It contains general information about a company announcement (mostly dates), and it contains one or more settlement adjustments to be made as a result of the announcement.

New issues of securities are often too complex to send in a single package. In many cases, multiple corporate actions are sent for the announcement of a new issue.

A Corporate Action message, when disseminated, contains all settlement adjustments required for the announcement regardless of how far in the future they are to be applied.

Trading days and settlement days are not always the same: for example Melbourne Cup day and NSW Labour day are trading days but not settlement days.



Corporate Action Messages – CSV File Format

CA – Attaching Option Corporate Action

Name	Column*	Size	Comments
Sequence Number	А	6	
Message Type	В	2	
Retransmit ID	С	1	
Corporate Action ID	D	9	
Dependent Corporate Action ID	E	9	
Corporate Action Type Code	F	2	
Parent ISIN	G	12	
Corporate Action Tran Type Code	Н	1	
Despatch Date Attaching Options	I	8	
Subject Parent Issuer Code	J	3	
Subject Parent Security Code	К	3	
Parent Adjustment Type Code	L	1	
Parent Action Code	M	1	
Parent Adjustment Date	N	8	
Parent Original Adjustment Date	0	8	
Object Attaching Issuer Code	Р	3	
Object Attaching Security Code	Q	3	
Calculation Method	R	1	
Terms Multiplier	S	5	
Terms Divisor	Т	5	
Fraction Rounding	U	3	
Entitlement Multiples	V	5	
Cash Adjustment	W	7	
Subject Attaching Issuer Code	Х	3	
Subject Attaching Security Code	Υ	3	
Attaching Adjustment Type Code	Z	1	
Attaching Action Code	AA	1	
Attaching Adjustment Date	AB	8	
Attaching Original Adjustment Date	AC	8	
Object New Issuer Code	AD	3	
Object New Security Code	AE	3	
Application Capital	AF	9	
Application Premium	AG	9	
Application Premium Sign	AH	1	

^{*} Column location of the field if the file is opened in a spreadsheet.



CA – Bonus Corporate Action

225 bytes

Name	Column*	Size	Comments
Sequence Number	Α	6	
Message Type	В	2	
Retransmit ID	С	1	
Corporate Action ID	D	9	
Dependent Corporate Action ID	Е	9	
Corporate Action Type Code	F	2	
Parent ISIN	G	12	
Corporate Action Tran Type Code	Н	1	
Ex Date	I	8	
Record Date Parent	J	8	
Despatch Date New Shares	К	8	
Subject Parent Issuer Code	L	3	
Subject Parent Security Code	M	3	
Parent Adjustment Type Code	N	1	
Parent Action Code	0	1	
Parent Adjustment Date	Р	8	
Parent Original Adjustment Date	Q	8	
Object Bonus Issuer Code	R	3	
Object Bonus Security Code	S	3	
Calculation Method	Т	1	
Terms Multiplier	U	5	
Terms Divisor	V	5	
Fraction Rounding	W	3	
Entitlement Multiples	X	5	
Cash Adjustment	Υ	7	
Subject ASX Issuer Code	Z	3	
Subject ASX Security Code	AA	3	
ASX Adjustment Type Code	AB	1	
ASX Action Code	AC	1	
ASX Adjustment Date	AD	8	
ASX Original Adjustment Date	AE	8	
Object ASX Issuer Code	AF	3	
Object ASX Security Code	AG	3	

continued/



Name	Column*	Size	Comments
Shares Issued	AH	12	
Pari Passu Indicator	Al	1	
Comment	AJ	60	

^{*} Column location of the field if the file is opened in a spreadsheet.



CA – Call Corporate Action

Name	Column*	Size	Comments
Sequence Number	A	6	
Message Type	В	2	
Retransmit ID	С	1	
Corporate Action ID	D	9	
Dependent Corporate Action ID	E	9	
Corporate Action Type Code	F	2	
Parent ISIN	G	12	
Corporate Action Tran Type Code	Н	1	
Record Date Parent	I	8	
Despatch Date New Shares	J	8	
Cessation Date	К	8	
Call Due Date	L	8	
Subject Parent Issuer Code	M	3	
Subject Parent Security Code	N	3	
Parent Adjustment Type Code	0	1	
Parent Action Code	Р	1	
Parent Adjustment Date	Q	8	
Parent Original Adjustment Date	R	8	
Object New Issuer Code	S	3	
Object New Security Code	Т	3	
Capital Adjustment	U	8	
Premium Adjustment	V	8	
Subject ASX Issuer Code	W	3	
Subject ASX Security Code	X	3	
ASX Adjustment Type Code	Y	1	
ASX Action Code	Z	1	
ASX Adjustment Date	AA	8	
ASX Original Adjustment Date	AB	8	
Object ASX Issuer Code	AC	3	
Object ASX Security Code	AD	3	

^{*} Column location of the field if the file is opened in a spreadsheet.



CA – Capital Return Corporate Action

Name	Column*	Size	Comments
Sequence Number	Α	6	
Message Type	В	2	
Retransmit ID	С	1	
Corporate Action ID	D	9	
Dependent Corporate Action ID	Е	9	
Corporate Action Type Code	F	2	
Parent ISIN	G	12	
Corporate Action Tran Type Code	Н	1	
Ex Date	I	8	
Record Date Parent	J	8	
Despatch Date New Shares	К	8	
Subject Parent Issuer Code	L	3	
Subject Parent Security Code	M	3	
Parent Adjustment Type Code	N	1	
Parent Action Code	0	1	
Parent Adjustment Date	Р	8	
Parent Original Adjustment Date	Q	8	
Object New Issuer Code	R	3	
Object New Security Code	S	3	
Capital Adjustment	Т	8	
Premium Adjustment	U	8	
Subject ASX Issuer Code	V	3	
Subject ASX Security Code	W	3	
ASX Adjustment Type Code	Х	1	
ASX Action Code	Y	1	
ASX Adjustment Date	Z	8	
ASX Original Adjustment Date	AA	8	
Object ASX Issuer Code	AB	3	
Object ASX Security Code	AC	3	
Total Capital Return Amount	AD	10	
Capital Return Payable Date	AE	8	

^{*} Column location of the field if the file is opened in a spreadsheet.



CA – Class Change Corporate Action

Name	Column*	Size	Comments
Sequence Number	A	6	
Message Type	В	2	
Retransmit ID	С	1	
Corporate Action ID	D	9	
Dependent Corporate Action ID	E	9	
Corporate Action Type Code	F	2	
Parent ISIN	G	12	
Corporate Action Tran Type Code	Н	1	
Subject ASX Issuer Code	I	3	
Subject ASX Security Code	J	3	
ASX Adjustment Type Code	К	1	
ASX Action Code	L	1	
ASX Adjustment Date	M	8	
ASX Original Adjustment Date	N	8	
Object ASX Issuer Code	0	3	
Object ASX Security Code	Р	3	

^{*} Column location of the field if the file is opened in a spreadsheet.



CA – Convertible Notes Conversion Corporate Action

Name	Column*	Size	Comments
Sequence Number	Α	6	
Message Type	В	2	
Retransmit ID	С	1	
Corporate Action ID	D	9	
Dependent Corporate Action ID	E	9	
Corporate Action Type Code	F	2	
Parent ISIN	G	12	
Corporate Action Tran Type Code	Н	1	
Record Date Parent	I	8	
Cessation Date	J	8	
Despatch Date New Shares	К	8	
Subject Parent Issuer Code	L	3	
Subject Parent Security Code	M	3	
Subject ASX Issuer Code	N	3	
Subject ASX Security Code	0	3	
ASX Adjustment Type Code	Р	1	
ASX Action Code	Q	1	
ASX Adjustment Date	R	8	
ASX Original Adjustment Date	S	8	
Object ASX Issuer Code	Т	3	
Object ASX Security Code	U	3	

^{*} Column location of the field if the file is opened in a spreadsheet.



CA – Dividend Payment Corporate Action

372 bytes

Name	Column*	Size	Comments
Sequence Number	Α	6	
Message Type	В	2	
Retransmit ID	С	1	
Corporate Action ID	D	9	
Dependent Corporate Action ID	E	9	
Corporate Action Type Code	F	2	
Parent ISIN	G	12	
Corporate Action Tran Type Code	Н	1	
Ex Date	I	8	
Record Date Parent	J	8	
Dividend Payable Date	K	8	
Subject Parent Issuer Code	L	3	
Subject Parent Security Code	M	3	
Parent Adjustment Type Code	N	1	
Parent Action Code	0	1	
Parent Adjustment Date	Р	8	
Parent Original Adjustment Date	Q	8	
Current Dividend Amount	R	10	
Dividend Sub-Type	S	1	
Special Indicator	Т	1	
DRP Indicator	U	1	
BSP Indicator	V	1	
Foreign Source Dividend Amount	W	10	
Dividend Currency	X	3	
Withholding Tax Rate (Non-Residents)	Y	5	
Foreign Tax Credits Per Share	Z	10	
Reserved Field	AA	10	zero filled
Tax Deferred Amount	AB	10	
Tax Advantaged Amount	AC	10	
Tax Advantaged Type	AD	1	
Foreign Currency Amount	AE	10	
Franked Amount	AF	8	

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Name	Column*	Size	Comments
Franked Percent	AG	5	
Estimated Trust Distribution Amount	AH	10	
Scrip Dividend Amount	Al	8	
Special Dividend Amount	AJ	10	
Comment	AK	60	
Last Election Date	AL	8	
Despatch Date (DRP Shares)	AM	8	
ASX Code New Shares (DRP Shares)	AN	6	
Pari Passu Indicator	AO	1	
DRP Discount Rate	AP	5	
DRP Calculation Period Start Date	AQ	8	
DRP Calculation Period End Date	AR	8	
DRP Maximum Shares	AS	10	
DRP Maximum Amount	AT	12	
DRP Minimum Shares	AU	10	
DRP Minimum Amount	AV	12	
DRP Price	AW	10	

^{*} Column location of the field if the file is opened in a spreadsheet.



CA – Equal Access Buy Back Corporate Action 64 bytes

Name	Column*	Size	Comments
Sequence Number	A	6	
Message Type	В	2	
Retransmit ID	С	1	
Corporate Action ID	D	9	
Dependent Corporate Action ID	E	9	
Corporate Action Type Code	F	2	
Parent ISIN	G	12	
Corporate Action Tran Type Code	Н	1	
Ex Date	I	8	
Record Date	J	8	
Subject ASX Issuer Code	К	3	
Subject ASX Security Code	L	3	

^{*} Column location of the field if the file is opened in a spreadsheet.



CA – Interest Corporate Action

Name	Column*	Size	Comments
Sequence Number	Α	6	
Message Type	В	2	
Retransmit ID	С	1	
Corporate Action ID	D	9	
Dependent Corporate Action ID	Е	9	
Corporate Action Type Code	F	2	
Parent ISIN	G	12	
Corporate Action Tran Type Code	Н	1	
Ex Date	I	8	
Record Date Parent	J	8	
Interest Payable Date	K	8	
Subject Parent Issuer Code	L	3	
Subject Parent Security Code	M	3	
Parent Adjustment Type Code	N	1	
Parent Action Code	0	1	
Parent Adjustment Date	Р	8	
Parent Original Adjustment Date	Q	8	
Current Interest Rate	R	11	
Current Interest Amount	S	11	

^{*} Column location of the field if the file is opened in a spreadsheet.



CA - Non Pro-Rata (Priority) Issue Corporate Action

Name	Column*	Size	Comments
Sequence Number	А	6	
Message Type	В	2	
Retransmit ID	С	1	
Corporate Action ID	D	9	
Dependent Corporate Action ID	E	9	
Corporate Action Type Code	F	2	
Parent ISIN	G	12	
Corporate Action Tran Type Code	Н	1	
Ex Date	I	8	
Record Date Parent	J	8	
Despatch Date New Shares	К	8	
Subject Parent Issuer Code	L	3	
Subject Parent Security Code	М	3	
Subject ASX Issuer Code	N	3	
Subject ASX Security Code	0	3	
ASX Adjustment Type Code	Р	1	
ASX Action Code	Q	1	
ASX Adjustment Date	R	8	
ASX Original Adjustment Date	S	8	
Object ASX Issuer Code	Т	3	
Object ASX Security Code	U	3	

^{*} Column location of the field if the file is opened in a spreadsheet.



CA – Non Renounceable Corporate Action

282 bytes

Name	Column*	Size	Comments
Sequence Number	А	6	
Message Type	В	2	
Retransmit ID	С	1	
Corporate Action ID	D	9	
Dependent Corporate Action ID	E	9	
Corporate Action Type Code	F	2	
Parent ISIN	G	12	
Corporate Action Tran Type Code	Н	1	
Ex Date	1	8	
Record Date Parent	J	8	
Application Close Date	K	8	
Despatch Date New Shares	L	8	
Subject Parent Issuer Code	М	3	
Subject Parent Security Code	N	3	
Parent Adjustment Type Code	0	1	
Parent Action Code	Р	1	
Parent Adjustment Date	Q	8	
Parent Original Adjustment Date	R	8	
Object Entitlement Issuer Code	S	3	
Object Entitlement Security Code	Т	3	
Calculation Method	U	1	
Terms Multiplier	V	5	
Terms Divisor	W	5	
Fraction Rounding	X	3	
Entitlement Multiples	Υ	5	
Cash Adjustment	Z	7	
Subject Entitlement Issuer Code	AA	3	
Subject Entitlement Security Type Code	AB	3	
Entitlement Adjustment Type Code	AC	1	
Entitlement Action Code	AD	1	
Entitlement Adjustment Date	AE	8	
Entitlement Original Adjustment Date	AF	8	

continued/



Name	Column*	Size	Comments
Object New Issuer Code	AG	3	
Object New Security Code	AH	3	
Application Capital	Al	9	
Application Premium	AJ	9	
Application Premium Sign	AK	1	
Subject ASX Issuer Code	AL	3	
Subject ASX Security Code	AM	3	
ASX Adjustment Type Code	AN	1	
ASX Action Code	AO	1	
ASX Adjustment Date	AP	8	
ASX Original Adjustment Date	AQ	8	
Object ASX Issuer Code	AR	3	
Object ASX Security Code	AS	3	
Shares Issued	AT	12	
Pari Passu Indicator	AU	1	
Comment	AV	60	

^{*} Column location of the field if the file is opened in a spreadsheet.



CA – Option (Final) Conversion Corporate Action

Name	Column*	Size	Comments
Sequence Number	А	6	
Message Type	В	2	
Retransmit ID	С	1	
Corporate Action ID	D	9	
Dependent Corporate Action ID	E	9	
Corporate Action Type Code	F	2	
Parent ISIN	G	12	
Corporate Action Tran Type Code	Н	1	
Record Date Parent	1	8	
Cessation Date	J	8	
Despatch Date New Shares	K	8	
Subject Parent Issuer Code	L	3	
Subject Parent Security Code	M	3	
Subject ASX Issuer Code	N	3	
Subject ASX Security Code	0	3	
ASX Adjustment Type Code	Р	1	
ASX Action Code	Q	1	
ASX Adjustment Date	R	8	
ASX Original Adjustment Date	S	8	
Object ASX Issuer Code	Т	3	
Object ASX Security Code	U	3	

^{*} Column location of the field if the file is opened in a spreadsheet.



CA – Protection Unavailable Corporate Action (Ex Rights of Exercise) 64 bytes

Name	Column*	Size	Comments
Sequence Number	А	6	
Message Type	В	2	
Retransmit ID	С	1	
Corporate Action ID	D	9	
Dependent Corporate Action ID	Е	9	
Corporate Action Type Code	F	2	
Parent ISIN	G	12	
Corporate Action Tran Type Code	Н	1	
Ex Date	1	8	
Record Date Parent	J	8	
Subject ASX Issuer Code	K	3	
Subject ASX Security Code	L	3	

^{*} Column location of the field if the file is opened in a spreadsheet.



CA – Reconstruction Corporate Action

Name	Column*	Size	Comments
Sequence Number	A	6	
Message Type	В	2	
Retransmit ID	С	1	
Corporate Action ID	D	9	
Dependent Corporate Action ID	E	9	
Corporate Action Type Code	F	2	
Parent ISIN	G	12	
Corporate Action Tran Type Code	Н	1	
Record Date Parent	I	8	
Despatch Date New Shares	J	8	
Subject Parent Issuer Code	K	3	
Subject Parent Security Code	L	3	
Parent Adjustment Type Code	М	1	
Parent Action Code	N	1	
Parent Adjustment Date	0	8	
Parent Original Adjustment Date	Р	8	
Object New Issuer Code	Q	3	
Object New Security Code	R	3	
Calculation Method	S	1	
Terms Multiplier Consolidation	Т	9	
Terms Divisor	U	5	
Fraction Rounding	V	3	
Entitlement Multiples	W	5	
Subject ASX Issuer Code	X	3	
Subject ASX Security Code	Υ	3	
ASX Adjustment Type Code	Z	1	
ASX Action Code	AA	1	
ASX Adjustment Date	AB	8	
ASX Original Adjustment Date	AC	8	
Object ASX Issuer Code	AD	3	
Object ASX Security Code	AE	3	
Effective Date	AF	8	

^{*} Column location of the field if the file is opened in a spreadsheet.



CA – Renounceable Corporate Action

314 bytes

Name	Column*	Size	Comments
Sequence Number	Α	6	
Message Type	В	2	
Retransmit ID	С	1	
Corporate Action ID	D	9	
Dependent Corporate Action ID	E	9	
Corporate Action Type Code	F	2	
Parent ISIN	G	12	
Corporate Action Tran Type Code	Н	1	
Ex Date	I	8	
Record Date Parent	J	8	
Despatch Date Rights	K	8	
Cessation Date Rights	L	8	
Record Date Rights	M	8	
Renunciation Close Date	N	8	
Application Close Date	0	8	
Despatch Date New Shares	Р	8	
Subject Parent Issuer Code	Q	3	
Subject Parent Security Code	R	3	
Parent Adjustment Type Code	S	1	
Parent Action Code	Т	1	
Parent Adjustment Date	U	8	
Parent Original Adjustment Date	V	8	
Object Rights Issuer Code	W	3	
Object Rights Security Code	Х	3	
Calculation Method	Υ	1	
Terms Multiplier	Z	5	
Terms Divisor	AA	5	
Fraction Rounding	AB	3	
Entitlement Multiples	AC	5	
Cash Adjustment	AD	7	
Subject Rights Issuer Code	AE	3	
Subject Rights Security Code	AF	3	

continued/



Name	Column*	Size	Comments
Rights Adjustment Type Code	AG	1	
Rights Action Code	AH	1	
Rights Adjustment Date	Al	8	
Rights Original Adjustment Date	AJ	8	
Object New Issuer Code	AK	3	
Object New Security Code	AL	3	
Application Capital	AM	9	
Application Premium	AN	9	
Application Premium Sign	AO	1	
Subject ASX Issuer Code	AP	3	
Subject ASX Security Code	AQ	3	
ASX Adjustment Type Code	AR	1	
ASX Action Code	AS	1	
ASX Adjustment Date	AT	8	
ASX Original Adjustment Date	AU	8	
Object ASX Issuer Code	AV	3	
Object ASX Security Code	AW	3	
Shares Issued	AX	12	
Pari Passu Indicator	AY	1	
Comment	AZ	60	

^{*} Column location of the field if the file is opened in a spreadsheet.



CA – Share Purchase Plan Corporate Action

Name	Column*	Size	Comments
Sequence Number	Α	6	
Message Type	В	2	
Retransmit ID	С	1	
Corporate Action ID	D	9	
Dependent Corporate Action ID	E	9	
Corporate Action Type Code	F	2	
Parent ISIN	G	12	
Corporate Action Tran Type Code	Н	1	
Offer Close Date	I	8	
Despatch Date (SPP Shares)	J	8	
Record Date	K	8	
Parent Issuer Code	L	3	
Parent Security Code	M	3	
Share Purchase Plan Price	N	10	
Maximum Share Entitlement	0	12	
Minimum Share Entitlement	Р	12	
Maximum Participation Amount	Q	12	
Minimum Participation Amount	R	12	
Comment	S	60	

^{*} Column location of the field if the file is opened in a spreadsheet.



Corporate Action Messages – Fixed Length File Format

Attaching Option Corporate Action – 155 bytes

Corporate : Parent ISIN : Corporate : Despatch Date : Subject Action : Action 1 an Attaching : Parent Type Code : Type Code : Code : Type Code : Code	luence nber	: Message : Type :	: Retransmit : I.D. :	Corporate Action I.D.	: Dependent : Corporate : Action I.D.
Action Tran Attaching Parent Parent <th< td=""><td>6</td><td>2</td><td>1</td><td>9</td><td>9</td></th<>	6	2	1	9	9
Action : Action Tran : Attaching : Parent Type Code : Options : Issuer Co 2 12 1 8 3 Subject : Parent : Adjustment : : Adjustment : : : Parent : Parent : Parent : 2 : 2 : 2 : 2 : 2 : 2 </td <td>norate</td> <td>Parent ISIN</td> <td>: Comorate</td> <td>· Despatch Date</td> <td>: Subject</td>	norate	Parent ISIN	: Comorate	· Despatch Date	: Subject
Type Code : Type Code : Options : Issuer Code 2		:	: Action Tran	: Attaching	: Parent
Subject Parent Parent Parent Parent Parent Parent Adjustment Action Adjustment Original Security Type Code Code Date Adjustment Original Security October Premium Parent Adjustment Original New Code Date Adjustment Date Adjustment Original New Code Date Adjustment Date Original New Code Security October Octobe		:		: Options	: Issuer Code
Subject : Parent : Adjustment : Adjustment : Adjustment : Adjustment : Code : Date : Adjustment : Date : Date : Adjustment : Date : Code : Date : Date : Code : Date : Date : Code : Date : Code : Date : Date : Code : Date : Date : Code : Date : Date : Code : Date					
Parent Security Adjustment Type Code Action Adjustment Date Original Adjustment Adjustment Date Original Adjustment Date 3 1 1 8 Object Object Security Code Calculation Terms Terms Terms Terms Attaching Hethod Multiplier Terms Divisor 3 3 1 5 Fraction Security Code Code Security Code Subject Subject Security Code Subject Security Code 3 3 1 5 Attaching Adjustment Adjustment Adjustment Security Code Security Code Security Code 3 5 7 3 Attaching Security Code Security Code Security Code Security Code Date Adjustment Susuer Code Security		12	1	8	3
Parent : Adjustment : Action : Adjustment : Original Security : Type Code : Code : Date : Adjustment Code : Date : Adjustment : Adjustment 3 1 1 8 Object : Object : Calculation : Terms : Terms Attaching : Attaching : Method : Multiplier : Divisor Issuer Code : Security : : : 3 3 1 5 Fraction :: Entitlement : Cash : Subject : Subject Rounding :: Multiples : Adjustment : Attaching : Attaching : Attaching : Attaching : Attaching : Attaching : New : Object : :	t t		D1		David
Security Code Code Date Adjustment Code Date Adjustment Code					
Code : Date : Da		: Adjustment			. Original
Object : Object : Calculation : Terms : Terms Attaching : Attaching : Method : Multiplier : Divisor : Code : Security : Odde : Security : Subject : Adjustment : Attaching : Attaching : Attaching : Security Code : Security		. Type Code	. Code	. Date	
Object : Object : Calculation : Terms : Terms Attaching : Attaching : Method : Multiplier : Divisor Issuer Code : Security : Code : Ode :		·	•	•	. Date
Attaching	3	1	1	8	8
Attaching	ect	· Object	Calculation	· Terms	· Terms
Security		Attaching			
: Code : : : : : : : : : : : : : : : : : : :			·	·	:
Fraction : Entitlement : Cash : Subject : Subject Rounding : Multiples : Adjustment : Attaching : Attaching : Security C : Issuer Code : Issuer C : Issuer : Issuer C : Issuer			:	:	:
Rounding : Multiples : Adjustment : Attaching : Attaching : Security C 3	3	3	1	5	5
Rounding : Multiples : Adjustment : Attaching : Attaching : Security C 3 5 7 3 Attaching : Attaching : Attaching : Object Ode : Security C Attaching : Attaching : Attaching : Attaching : Object Original : New Original : New Original : New Ode : Ode : Date : Adjustment : Issuer Ode : Ode : Date : Ode :					
: Issuer Code : Security Code 3 5 7 3 Attaching : Attaching : Attaching : Object Adjustment : Original : New Type Code : Code : Date : Adjustment : Issuer Code : Date : Code : Date : Code : Date : Code : Date : Code : Object : Code : Date : Date : Code : Date				: Subject	: Subject
Attaching : Attaching : Attaching : Object Adjustment : Action : Adjustment : Original : New Type Code : Date : Adjustment : Issuer : Date : Date : Code 1 1 8 8 Object : Application : Application : Application : Premium : Security : Sign :	inding	: Multiples	: Adjustment		: Attaching
Attaching : Attaching : Attaching : Object Adjustment : Action : Adjustment : Original : New Type Code : Code : Date : Adjustment : Issuer : Date : Code 1 1 8 8 8 Object : Application : Application : Application : New : Capital : Premium : Security : Sign :		: 	: 	: Issuer Code	: Security Code
Adjustment : Action : Adjustment : Original : New Type Code : Code : Date : Adjustment : Issuer Date : Code : Code : Date : Code : Date : Code : Date : Code : Code : Date : Code : Code : Date : Code	3	5	7	3	3
Adjustment : Action : Adjustment : Original : New Type Code : Code : Date : Adjustment : Issuer Date : Code : Code : Date : Code : Date : Code : Date : Code : Code : Date : Code : Code : Date : Code		Attack's s	Attackton	Austra	Oktob
Type Code : Code : Date : Adjustment : Issuer 1 1 8 8 Object Application Sew Capital Premium Premium Security Sign : Sign	.criirig	. Attaching	. Attaching	. Attaching	. Object
: : Date : Code	a Code	. ACION		. Oligiliai · Adjustment	
1 1 8 8 Object : Application : Application : Application : New : Capital : Premium : Premium : Security : : Sign :	e coue	. 000 0	. ⊔ак с		
Object : Application : Application : Application : New : Capital : Premium : Premium : Security : : Sign :		· 	•	. Dale	. 0006
New : Capital : Premium : Premium : Security : Sign :	1	1	8	8	3
New : Capital : Premium : Premium : Security : Sign :	ect	· Application	· Application	· Application	
Security : : Sign :	V	: Capital	: Premium	: Premium	:
Code		:			:
	le	:	:	:	:
3 9 9 1					_



Bonus Corporate Action - 225 Bytes

:	Sequence Number	: : :	Message Type	: :	Retransmit I.D.	: :	Corporate Action I.D.	:	Dependent Corporate Action I.D.	
	6		2		1		9		9	
:	Corporate Action Type Code	: :	Parent ISIN	: :	Corporate Action Tran Type Code	: :	Ex Date	: : :	Record Date Parent	
	2		12		1		8		8	
: : -	Despatch Date New Shares	:	Subject Parent Issuer Code	: :	Subject Parent Security Code	:	Parent Adjustment Type Code	:	Parent Action Code	:
	8		3		3		1		1	
:	Parent Adjustment Date	: : : : : : : : : : : : : : : : : : : :	Parent Original Adjustment Date	: : : :	Object Bonus Issuer Code	: : :	Object Bonus Security Code	:	Calculation Method	
	8		8		3		3		1	
: -	Terms Multiplier (Bonus)	:	Terms Divisor	:	Fraction Rounding	:	Entitlement Multiples	:	Cash Adjustment	:
	5		5		3		5		7	
:	Subject ASX Issuer Code	: : : :	Subject ASX Security Code	: :	ASX Adjustment Type Code	:	ASX Action Code	: : :	ASX Adjustment Date	:
	3		3		1		1		8	
:	ASX Original Adjustment Date	: : :	Object ASX Issuer Code	: : :	Object ASX Security Code	: : :	Shares Issued	: :	Pari Passu Indicator	:
	8		3		3		12		1	
:	Comment	:								
_	60									



Call Corporate Action – 150 Bytes

Sequence Number	: Message : Type :	: Retransmit : I.D. :	Corporate Action I.D.	: Dependent : Corporate : Action I.D.
6	2	1	9	9
Corporate	: Parent ISIN	: Corporate	: Record	: Despatch
Action	:	: Action Tran	: Date	: Date
Type Code	:	: Type Code	: Parent	: New Shares
2	12	1	8	8
Cessation	: Call Due	: Subject	: Subject	: Parent
Date	: Date	: Parent	: Parent	: Adjustment
	:	: Issuer Code	: Security	: Type Code
	: 	: 	: Code	:
8	8	3	3	1
Parent	: Parent	: Parent	: Object New	: Object
Action	: Adjustment	: Original	: Issuer Code	: New
Code	: Date	: Adjustment : Date	:	: Security : Code
	: 	: Date	: 	Code
1	8	8	3	3
Conital	: Premium	. Cubicat	. Cubicat	: ASX
Capital Adjustment	: Adjustment	: Subject : ASX	: Subject : ASX	: Adjustment
,	:	Issuer	: Security	: Type Code
	:	: Code	: Code	:
8	8	3	3	1
ASX	: ASX	: ASX	: Object	: Object
ASX Action Code	: ASX : Adjustment	: ASX : Original	: Object : ASX	: Object : ASX
	: Date	: Adjustment	: Issuer	: Security
	:	: Date	: Code	: Code



Capital Return Corporate Action - 160 Bytes

Sequence Number	:	Message Type	: : :	Retransmit I.D.	; ; ;	Corporate Action I.D.	: : :	Dependent Corporate Action I.D.	
6		2		1		9		9	
Corporate Action Type Code	:	Parent ISIN	:	Corporate Action Tran Type Code	:	Ex Date	:	Record Date Parent	
2		12		1		8		8	
Despatch Date New Shares	: : :	Subject Parent Issuer Code	: :	Subject Parent Security Code	: : : : :	Parent Adjustment Type Code	:	Parent Action Code	
8		3		3		1		1	
Parent Adjustment Date	: : : :	Parent Original Adjustment Date	: :	Object New Issuer Code	: : : : : : : : : : : : : : : : : : : :	Object New Security Code	: : :	Capital Adjustment	
8		8		3		3		8	
Premium Adjustment	: : : :	Subject ASX Issuer Code	: : : : : : : : : : : : : : : : : : : :	Subject ASX Security Code	:	ASX Adjustment Type Code	: :	ASX Action Code	
8		3		3		1		1	
ASX Adjustment Date	: : : : : : : : : : : : : : : : : : : :	ASX Original Adjustment Date	:	Object ASX Issuer Code	: : : : : : : : : : : : : : : : : : : :	Object ASX Security Code	: : :	Total Capital Return Amount	
8		8		3		3		10	
Capital Retum Payable Date	:								
8									

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Class Change Corporate Action - 72 Bytes

Sequence Number	: : :	Message Type	: : :	Retransmit I.D.	: : :	Corporate Action I.D.	: : :	Dependent Corporate Action I.D.	
6		2		1		9		9	
Corporate	:	Parent ISIN	:	Corporate	:	Subject ASX	:	Subject	
Action	:		:	Action Tran	:	Issuer Code	:	ASX	
Type Code	:		:	Type Code	:		:	Security	
	:		:		:		:	Code	
2		12		1		3		3	
ASX	:	ASX	:	ASX	:	ASX	:	Object	
Adjustment	:	Action Code	:	Adjustment	:	Original	:	ASX	
Type Code	•		:	Date	:	Adjustment	:	Issuer	
	:		:		:	Date	:	Code	
1		1		8		8		3	

Object ASX Security Code

3



Convertible Notes (Final) Conversion Corporate Action - 102 Bytes

Sequence Number	:	Message Type	:	Retransmit I.D.	:	Corporate Action I.D.	:	Dependent Corporate Action I.D.	
6		2		1		9		9	
Corporate	:	Parent ISIN	:	Corporate	:	Record	:	Cessation	
Action Type Code	:		:	Action Tran Type Code	:	Date Parent	:	Date	
2		12		1		8		8	
Despatch	:	Subject	:	Subject	:	Subject ASX	:	Subject	
Date	:	Parent	:	Parent	:	Issuer Code	:	ASX	
New Shares	:	Issuer Code	:	Security Code	:		:	Security Code	
8		3		3		3		3	
ASX	:	ASX	:	ASX	:	ASX	:	Object	
Adjustment	:	Action	:	Adjustment	:	Original	:	ASX	
Type Code	:	Code	:	Date	:	Adjustment Date	:	Issuer Code	
1		1		8		8		3	

Object ASX Security Code



Dividend Payment Corporate Action - 372 Bytes

Sequence Number	: : :	Message Type	: : :	Retransmit I.D.	:	Corporate Action I.D.	: : :	Dependen Corporate Action I.D.		
6		2		1		9		,	9	
Corporate Action Type Code	: : :	Parent ISIN	: : :	Corporate Action Tran Type Code	:	Ex Date	: : :	Record Date Parent		
2		12		1		8			8	
Dividend Payable Date	:	Subject Parent Issuer Code	: : :	Subject Parent Security Code	: :	Parent Adjustment Type Code	: : :	Parent Action Code		
8		3		3		1			1	
Parent Adjustment Date	: Parent : Original : Adjustment : Date	: : :	Current Dividend Amount	: Divider : Sub-Ty :		Spe Indi	ecial cator	: DRP : Indicator :		
8	8		10		1	1		1		
BSP Indicator	: Foreiç : Sourc : Divide : Amou	e end	: Dividen : Currenc :	СУ	: Withholdin : Tax Rate (:Resident)	g Non-	: Foreign : _Tax Credits : per Share :	:	Reserved (zero filled)	:
1	1	0		3	5	5	10		10	
Tax Deferred Amount	: Tax : Advar : Amou	ntaged nt	:	Tax Advantaged Type		: Cui	reign rrency ount	: Franke : Amoui		
10	1	0		1		10		1	8	
Franked Percent	:	Estimated Trust Distribution Amount	:	Scrip Dividend Amount	:	Special Dividend Amount	: : :	Comment		
5		10		8		10			60	
Last Election Date	:	Despatch Date DRP Shares	: : :	ASX Code New shares DRP Shares	: - : S :	Pari-Passu Indicator	: : :	DRP Discount Rate		
8 ontinue next page →		8		6		1			5	_



Dividend Payment Corporate Action - continued

Start Date	: Period : End Date	: Shares :	: Amount :	: Minimum : Shares :
8	8	10	12	10
DRP	: DRP	 :		
Minimum	: Price	:		
Amount	:	: 		



Equal Access Buy Back Corporate Action - 64 Bytes

Sequence Number	: : :	Message Type	: : :	Retransmit I.D.	:	Corporate Action I.D.	: :	Dependent Corporate Action I.D.	
6		2		1		9		9	
Corporate Action Type Code	:	Parent ISIN	:	Corporate Action Tran Type Code	: : :	Ex Date	:	Record Date	
2		12		1		8		8	
Subject ASX Issuer Code	: :	Subject ASX Security Code	: : :						
3		3							



Interest Corporate Action – 112 Bytes

Sequence Number	:	Message Type	:	Retransmit I.D.	: : :	Corporate Action I.D.	: : :	Dependent Corporate Action I.D.	
6		2		1		9		9	
Corporate Action Type Code	:	Parent ISIN	:	Corporate Action Tran Type Code	:	Ex Date	: :	Record Date Parent	
2		12		1		8		8	
Interest Payable Date	: : :	Subject Parent Issuer Code	: : : : : : : : : : : : : : : : : : : :	Subject Parent Security Code	: : :	Parent Adjustment Type Code	: :	Parent Action Code	
8		3		3		1		1	
Parent Adjustment Date	: : : :	Parent Original Adjustment Date	:	Current Interest Rate	:	Current Interest Amount	: : : : : : : : : : : : : : : : : : : :		
8		8		11		11			



Non Pro-Rata (Priority) Issue Corporate Action - 102 Bytes

Sequence Number	: :	Message Type	:	Retransmit I.D.	:	Corporate Action I.D.	:	Dependent Corporate Action I.D.	
6		2		1		9		9	
Corporate Action Type Code	: : :	Parent ISIN	: :	Corporate Action Tran Type Code	: :	Ex Date	:	Record Date Parent	
2		12		1		8		8	
Despatch Date New Shares	:	Subject Parent Issuer Code	: : :	Subject Parent Security Code	: : : : :	Subject ASX Issuer Code	: : : : : : : : : : : : : : : : : : : :	Subject ASX Security Code	
8		3		3		3		3	
ASX Adjustment Type Code	:	ASX Action Code	:	ASX Adjustment Date	:	ASX Original Adjustment Date	:	Object ASX Issuer Code	
1		1		8		8		3	
Object ASX : Security	:								

Security Code :



Non-Renounceable Corporate Action - 282 bytes

Sequence Number	: Message : Type :	: Retransmit : I.D. :	: Corporate : Action I.D. :	: Dependent : Corporate : Action I.D.	
6	2	1	9	9	
Corporate	: Parent ISIN	: Corporate	: Ex Date	: Record	
Action Type Code	: :	: Action Tran : Type Code	: :	: Date : Parent	
2	12	1	8	8	
Application	: Despatch	: Subject	: Subject	: Parent	
Close Date Shares	Date New Shares	: Parent : Issuer Code	: Parent : Security Code	: Adjustment : Type Code	
8	8	3	3	1	
Parent	: Parent	: Parent	: Object	: Object	
Action Code	: Adjustment : Date	: Original : Adjustment	: Entitlement : Issuer Code	: Entitlement	
Code	: Date :	: Adjustment : Date	: Issuer Code :	: Security : Code	
1	8	8	3	3	
Calculation	: Terms	: Terms	: Fraction	: Entitlement	
Method	: Multiplier	: Divisor	: Rounding	: Multiples	
	: (Non- : R'nounceable)	: :	; ;	:	
1	5	5	3	5	
Cash	: Subject	: Subject	: Entitlement	: Entitlement	
Adjustment	: Entitlement : Issuer Code	: Entitlement : Security Code	: Adjustment	: Action : Code	
7	3	3	1	1	
Entitlement	: Ent Original	: Object New	: Object New	: Application	
Adjustment Date	: Adjustment : Date	: Issuer Code	: Security : Code	: Capital	
8	8	3	3	9	
Application	: Application	: Subject	: Subject	: ASX	
Premium	: Premium	: ASX	: ASX	: Adjustment	
	: Sign :	: Issuer Code :	: Security : Code	: Type Code :	
9	1				



Non-Renounceable Corporate Action - continued

ASX Action Code	: ASX : Adjustment : Date :	: ASX : Original : Adjustment : Date	: Object : ASX : Issuer Code :	: Object : ASX : Security : Code
1	8	8	3	3
Shares Issued	: Pari- : Passu : Indicator	: Comment :	: : :	
12	1	60		



Option (Final) Conversion Corporate Action – 102 Bytes

Sequence Number	: :	Message Type	:	Retransmit I.D.	: : :	Corporate Action I.D.	: : :	Dependent Corporate Action I.D.	
6		2		1		9		9	
Corporate Action Type Code	:	Parent ISIN	:	Corporate Action Tran Type Code	: :	Record Date Parent	:	Cessation Date	
2		12		1		8		8	
Despatch Date New Shares	: : :	Subject Parent Issuer Code	: :	Subject Parent Security Code	: :	Subject ASX Issuer Code	: : :	Subject ASX Security Code	
8		3		3		3		3	
ASX Adjustment Type Code	: : :	ASX Action Code	:	ASX Adjustment Date	: : : : : : : : : : : : : : : : : : : :	ASX Original Adjustment Date	: : : : :	Object ASX Issuer Code	
1		1		8		8		3	

Object ASX Security Code



Protection Unavailable Corporate Action (Ex-Rights of Exercise) – 64 Bytes

Sequence Number	: : :	Message Type	:	Retransmit I.D.	: : :	Corporate Action I.D.	:	Dependent Corporate Action I.D.
6		2		1		9		9
Corporate Action Type Code	: :	Parent ISIN	: : :	Corporate Action Tran Type Code	: : :	Ex Date	: :	Record Date Parent
2		12		1		8		8
Subject ASX Issuer Code	: :	Subject ASX Security Code	: : : :					
3		3						



Reconstruction Corporate Action - 149 Bytes

Number	: Message : Type :	: Retransmit : I.D. :	: Corporate : Action I.D. :	: Dependent : Corporate : Action I.D.
6	2	1	9	9
Corporate	: Parent ISIN	: Corporate	: Record	: Despatch
Action	:	: Action Tran	: Date	: Date
Type Code	:	: Type Code	: Parent	: New Shares
2	12	1	8	8
C. his at	. Cultinat	Daniel	Downst	Descrit
Subject Parent	: Subject : Parent	: Parent : Adjustment	: Parent : Action	: Parent : Adjustment
Issuer Code	: Security	: Type Code	: Code	: Adjustinent
issuel Code	: Code	: Type Gode	: Code	: Date
3	3	1	1	8
Parent	: Object	: Object	: Calculation	: Terms
Original	: New	: New	: Method	: Multiplier
Adjustment	: Issuer	: Security	. Welliou	: (Share Split/
Date	: Code	: Code	:	: Consolidation)
8	3	3	1	9
T	Freefier	Fettlement	Ochbart	O hitari
Terms Divisor	: Fraction : Rounding	: Entitlement : Multiples	: Subject : ASX	: Subject : ASX
DIVISOI	. Rounding	. wuuupies	: Issuer	: Security
	:	:	: Code	: Code
5	3	5	3	3
ACV	. ACV	. ACV	. ACV	Object
ASX Adjustment	: ASX : Action	: ASX : Adjustment	: ASX : Original	: Object : ASX
Type Code	: Code	: Date	: Adjustment	: Issuer
. ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	:	:	: Date	: Code
1	1	8	8	3
	: Effective			
Object				
Object ASX				
Object ASX Security Code	: Date	: :		



Renounceable Corporate Action – 314 bytes

Sequence Number	: Message : Type	: Retransmit : I.D.	Corporate Action I.D.	: Dependent : Corporate : Action I.D.
	•	•	•	. Action i.D.
6	2	1	9	9
Corporate	: Parent ISIN	: Corporate	: Ex Date	: Record
Action	:	: Action Tran	:	: Date
Type Code	:	: Type Code	:	: Parent
2	12	1	8	8
Despatch Date Rights	: Cessation : Date Rights	: Record : Date Rights	: Renunciation : Close Date	: Application : Close Date
	. Date ragine	. Date Highte	. 6,000 Buto	. 0.000 24.0
8	8	8	8	8
Despatch	: Subject	: Subject	: Parent	: Parent
Date New	: Parent	: Parent	: Adjustment	: Action
Shares	: Issuer Code	: Security	: Type Code	: Code
	: 	: Code	: 	:
8	3	3	1	1
Parent	: Parent	: Object	: Object	: Calculation
Adjustment	: Original	: Rights	: Rights	: Method
Date	: Adjustment	: Issuer Code	: Security	:
	: Date	:	: Code	:
8	8	3	3	1
Terms	: Terms	: Fraction	: Entitlement	: Cash
Multiplier	: Divisor	: Rounding	: Multiples	: Adjustment
(Renounceable)	:	:	·	:
5	5	3	5	7
Subject	: Subject	: Rights	: Rights	: Rights
Rights	: Rights	: Adjustment	: Action	: Adjustment
Issuer Code	: Security Code	: Type Code	: Code	: Date
3	3	1	1	8
Rights	: Object	: Object	: Application	: Application
Original	: New Issuer	: New	: Capital	: Premium
Adjustment	: Code	: Security	:	:
Date	: 	: Code	: 	:
8	3	3	9	9
Application	: Subject	: Subject	: ASX	: ASX Action
Premium	: ASX	: ASX	: Adjustment	: Code
Sign	: Issuer Code	: Security	: Type Code	:
	:	: Code	:	:

1



Renounceable Corporate Action – continued

ASX Adjustment Date	:	ASX Original Adjustment Date	: : : : : : : : : : : : : : : : : : : :	Object ASX Issuer Code	: : :	Object ASX Security Code	:	Shares Issued
8		8		3		3		12
Pari- Passu Indicator	:	Comment	:					



Share Purchase Plan Corporate Action – 190 Bytes

Sequenc	e	: Message		Retransmit		Corporate	: Dependent
Number	•	: Type		I.D.	:	Action I.D.	: Corporate
		,,,,,				7100.011.112.	Action I.D.
		· 			•		. 700011151
	6	2		1		9	9
Co	rporate	: Parent	:	Corporate	:	Offer	: Despatch
Ac	tion Type	: ISIN	:	Action Tran	:	Close Date	: Date - Share
Co	de	:	:	Type Code	:		: Purchase Plan
		:	:		:		: Shares
	2	12		1		8	8
Re	cord	: Parent	:	Parent	:	Share	: Maximum
Da	te	: Issuer	:	Security	:	Purchase	: Share
		: Code	:	Code	:	Plan Price	: Entitlement
		:	:		:		:
	8	3		3		10	12
Minimum		: Maximum	:	Minimum	:	Comment	 :
Share:		Participation	:	Participation	:		:
Entitleme	ent	: Amount	•	Amount	:		:
		:	:		:		:
	12	12		12		60	



Data Dictionary and Field Definitions

This section includes all the content fields for each Corporate Action dataset described in the previous section.

It includes a definition of all the fields and a dictionary describing each component of data.



Application Capital		
Bytes	9	
Format	Numeric 9(6)V9(3) (expressed as cents to three decimal places)	
Description	The amount of money payable as capital (par value) upon application to participate in an issue.	
Valid Values	N/A	

Application Close Date			
Bytes	8		
Format	Numeric YYYYMMDD where		
	YYYY = Century, Year MM = Month DD = Day		
Description	The date until which applications to participate in a cash share issue will be accepted by the issuing body.		
Valid Values	N/A		

Application Premium		
Bytes	9	
Format	Numeric 9(6)V9(3) (expressed as cents to three decimal places)	
Description	The amount of money payable as premium (excess over par value) upon application to participate in an issue. It may also relate to subsequent calls on contributing shares. If a negative value, this amount represents the discount applicable	
Valid Values	N/A	

Application Premium Sign		
Bytes	1	
Format	Alphanumeric	
Description	Identifies whether the Application Premium (or Discount) is a negative or positive value.	
Valid Values	+ = positive - = negative = space	

ASX Adjustment Type Code		
Bytes	1	
Format	Alphabetic	
Description	Identifies the type of adjustment associated with an "ASX Code Change" event in a corporate action.	
Valid Values	A = ASX Code change	



ASX Action Code		
Bytes	1	
Format	Alphabetic	
Description	Identifies the type of processing required for an "ASX Code" change event of a corporate action.	
Valid Values	A = Apply C = Cancel R = Re-apply	

ASX Adjustment Date		
Bytes	8	
Format	Numeric YYYYMMDD where	
	YYYY = Century, Year MM = Month DD = Day	
Description	The date on which an "ASX Code change" corporate action event is to be applied.	
Valid Values	N/A	

ASX Code New Shares (DRP Shares)		
Bytes	6	
Format	Alphanumeric	
Description	ASX code for the shares to be invested in as part of the DRP. The field is only populated where the new shares issued will have a different code from the parent security.	
Valid Values	N/A	

ASX Original Adjustment Date			
Bytes	8		
Format	Numeric YYYYMMDD where		
	YYYY = Century, Year MM = Month DD = Day		
Description	The date on which an "ASX Code change" corporate action event is to be applied.		
Valid Values	N/A		



Attaching Action Code			
Bytes	1		
Format	Alphabetic		
Description	Identifies the type of processing required for an "Application money" event in an "Attaching Option" corporate action.		
Valid Values	A = Apply C = Cancel R = Re-apply		

Attaching Adjustment Date	
Bytes	8
Format	Numeric YYYYMMDD where
	YYYY = Century, Year MM = Month DD = Day
Description	The date on which an "Application Money" event, in an "Attaching Option" corporate action, is applied.
Valid Values	N/A

Attaching Adjustment Type Code	
Bytes	1
Format	Alphabetic
Description	Identifies the type of adjustment associated with the "Application Money" event in an "Attaching Option" corporate action.
Valid Values	M = Application Money

Attaching Original Adjustment Date	
Bytes	8
Format	Numeric YYYYMMDD where
	YYYY = Century, Year MM = Month DD = Day
Description	The date on which an "Application Money" event, associated with an "Attaching Option" corporate action, was previously to be applied.
Valid Values	N/A



BSP Indicator	
Bytes	1
Format	Numeric
Description	Determines whether a company offers shareholders a BSP and under what conditions.
Valid Values	0 = No BSP Offered 2 = Retail shareholder BSP only 3 = Full BSP offering 4 = BSP suspended

Calculation Method	
Bytes	1
Format	Numeric
Description	A code indicating which method of calculation is to be adopted in determining the entitlement.
Valid Values	1 = Multiply first, round after divide 2 = Divide first, round after divide (rarely used) 3 = Divide first, round after multiply (rarely used)

Call Due Date	
Bytes	8
Format	Numeric YYYYMMDD where
	YYYY = Century, Year MM = Month DD = Day
Description	Date on which the call is payable.
Valid Values	N/A

Capital Adjustment	
Bytes	8
Format	Numeric 9(6)V9(2)
	Expressed as cents to two decimal places.
Description	A net adjustment to the paid-up capital of a contributing security.
Valid Values	N/A



Capital Return Payable Date	
Bytes	8
Format	Numeric YYYYMMDD where
	YYYY = Century, Year MM = Month DD = Day
Description	The date on which a Capital Return is expected to be payable to shareholders.
Valid Values	N/A

Cash Adjustment	
Bytes	7
Format	Numeric 9(5)V9(2) Expressed as dollars to two decimal places.
Description	A theoretical means of estimating the effect of a new share issue on the existing share price. It represents the difference between the existing share price and the estimated share price when the new issue is released. Used for Broker – Broker settlement purposes only.
Valid Values	N/A

Cessation Date	
Bytes	8
Format	Numeric YYYYMMDD where YYYY = Century, Year MM = Month
	DD = Day
Description	This is a derived date and it is the date set by the ASX when a security subject to a Corporate action will cease trading.
Valid Values	N/A

Cessation Date Rights	
Bytes	8
Format	Numeric YYYYMMDD where
	YYYY = Century, Year MM = Month DD = Day
Description	This is the "Rights trading ceases" date, which will be set to the application close date minus seven business days.
Valid Values	N/A



Comment	
Bytes	60
Format	Text
Description	General free text additional details applicable to the Corporate Action.
Valid Values	N/A

Corporate Action ID	
Bytes	9
Format	Numeric
Description	Unique identifier of a Corporate Action.
Valid Values	up to 999999999

Corporate Action Transaction Type Code		
Bytes	1	
Format	Alphabetic	
Description	This code identifies the transaction being performed on the entire Corporate Action.	
Valid Values	A = Add U = Update C = Cancel	

Corporate Action Type Code		
Bytes	2	
Format	Alphabetic	
Description	Identifies the ty	pe of Corporate Action.
Valid Values	AO = BB = BN = CC = CG = CL = CN = DV = IN = NR = OP = RC = RR = SP = XR = SP = XR = SP = SP = SR = SP = XR = SP = SR = SR	Attaching Option Equal Access Buy back Bonus Issue Name/Class change (ASX Code change) Interest – Ex Date is after Record Date Call Final date Convertible Note conversion Capital / Premium return Dividend Interest (Fixed interest, convertible note payments, AGBs) Non-Renounceable Issue Final date Option conversion Priority Issue (Non Pro-Rata) Reconstruction (Split, Consolidation or Instalment Warrant Rollover/Reset) Renounceable Issue Share Purchase Plan Ex Right of Exercise



Current Dividend Amount	
Bytes	10
Format	Numeric 9(6)V9(4) Expressed as cents to four decimal places.
Description	The cash dividend amount of the most recently announced dividend, payable in cents per security. This includes normal, special and scrip dividends. The amount provided is net of withholding tax, if applicable.
Valid Values	N/A

Current Interest Amount	
Bytes	11
Format	Numeric 9(6)V9(5) Expressed as cents to five decimal places.
Description	The amount of interest to be paid on Interest Payable Date.
Valid Values	N/A

Current Interest Rate	
Bytes	11
Format	Numeric 9(6)V9(5)
	Expressed as a percentage to five decimal places.
Description	The interest rate payable for a period on a loan security or convertible note.
Valid Values	N/A

Dependent Corporate Action ID		
Bytes	9	
Format	Numeric	
Description	The identifier of a corporate action upon the outcome of which this corporate action depends.	
Valid Values	up to 99999999	
	Note: Zero data field value indicates that there is no dependent corporate action.	



Despatch Date – Attaching Options		
Bytes	8	
Format	Numeric YYYYMMDD where	
	YYYY = Century, Year MM = Month DD = Day	
Description	This is the date upon which the issuing company will allot the options resultant from an "Attaching Option" corporate action, and either despatch certificates or enter the options into the security holder's uncertificated holding.	
Valid Values	N/A	

Despatch Date – DRP Shares/SPP Shares		
Bytes	8	
Format	Numeric YYYYMMDD where	
	YYYY = Century, Year MM = Month DD = Day	
Description	The date upon which the issuing company will allot DRP securities and either despatch certificates or enter the securities into the security holder's uncertificated holding.	
Valid Values	N/A	

Despatch Date – New Shares	
Bytes	8
Format	Numeric YYYYMMDD where
	YYYY = Century, Year MM = Month DD = Day
Description	The date upon which the issuing company will allot securities and either despatch certificates or enter the securities into the security holder's uncertificated holding. The Despatch Date marks the end of a deferred settlement period (see Deferred Settlement Indicator).
	ASX Listing Rules do not require disclosure of the despatch date for unquoted securities (Quoted Security Indicator '2') and the despatch date for these securities may show a default date calculated as the maximum date permitted under the Listing Rules. This default date is indicative only and is not enforceable under the Listing Rules.
Valid Values	N/A



Despatch Date – Rights		
Bytes	8	
Format	Numeric YYYYMMDD where	
	YYYY = Century, Year MM = Month DD = Day	
Description	This is the date upon which the issuing company will allot the rights securities resultant from a "Renounceable Issue" corporate action, and either despatch the certificates or enter the securities into the security holder's uncertificated holding.	
Valid Values	N/A	

Dividend Currency	
Bytes	3
Format	Alphabetic
Description	A code which indicates that an issuing body is a foreign company and therefore Dividends will be declared in a foreign amount and converted to Australian currency.
Valid Values	Standard SWIFT currency codes, e.g. AUD for Australian dollars.

Dividend Payable Date	
Bytes	8
Format	Numeric YYYYMMDD where
	YYYY = Century, Year MM = Month DD = Day
Description	The date on which the most recently announced dividend becomes/became due and payable to security holders.
Valid Values	N/A

Dividend Sub-Type	
Bytes	1
Format	Alphabetic
Description	Classifies the format of the dividend / distribution.
Valid Values	F = Final I = Interim Q = Quarterly



DRP Calculation – Period Start Date	
Bytes	8
Format	Numeric YYYYMMDD where
	YYYY = Century, Year MM = Month DD = Day
Description	The date on which the DRP issue price calculation occurs. Calculation is a Volume Weighted Average Price (VWAP).
Valid Values	N/A

DRP Calculation – Period End Date	
Bytes	8
Format	Numeric YYYYMMDD where
	YYYY = Century, Year MM = Month DD = Day
Description	The date on which the DRP issue price calculation concludes. Calculation is a Volume Weighted Average Price (VWAP).
Valid Values	N/A

DRP Discount Rate	
Bytes	5
Format	Numeric 9(3)V9(2) Expressed as a percentage to two decimal places.
Description	The percentage discount applied to the weighted average DRP issue price calculated as part of the DRP.
Valid Values	N/A

DRP Indicator	
Bytes	1
Format	Numeric
Description	Determines whether a company offers shareholders a DRP and under what conditions.
Valid Values	0 = No DRP Offered 2 = Retail shareholder DRP only 3 = Full DRP offering 4 = DRP Suspended 5 = DRP Subject to shareholder approval



DRP Price	
Bytes	10
Format	Numeric 9(8)V9(2)
	Expressed as cents to two decimal places.
Description	The price set for DRP share issue.
Valid Values	N/A

DRP Maximum Shares	
Bytes	10
Format	Numeric
Description	The issuer nominated maximum number of shares for which a single shareholder is able to participate in the DRP.
Valid Values	N/A

DRP Maximum Amount	
Bytes	12
Format	Numeric
	Expressed as dollars.
Description	The dollar value maximum limit on DRP elections for a single shareholder.
Valid Values	N/A

DRP Minimum Shares	
Bytes	10
Format	Numeric
Description	The issuer nominated minimum number of shares for which a single shareholder is able to participate in the DRP.
Valid Values	N/A

DRP Minimum Amount	
Bytes	12
Format	Numeric
	Expressed as dollars.
Description	The dollar value minimum limit on DRP elections for a single shareholder.
Valid Values	N/A



Effective Date	
Bytes	8
Format	Numeric YYYYMMDD where
	YYYY = Century, Year MM = Month DD = Day
Description	The date upon which a reconstruction becomes effective and starts trading 'Ex Reconstruction'.
Valid Values	N/A

Entitlement Act	Entitlement Action Code	
Bytes	1	
Format	Alphabetic	
Description	Identifies the type of processing required for an "Application Money" event in a "Non-renounceable Issue" corporate action.	
Valid Values	A = Apply C = Cancel R = Re-apply	

Entitlement Adjustment Date	
Bytes	8
Format	Numeric YYYYMMDD where
	YYYY = Century, Year MM = Month DD = Day
Description	The date on which an "Application Money" event, in a "Non-renounceable Issue" corporate action, is to be applied.
Valid Values	N/A

Entitlement Adjustment Type Code	
Bytes	1
Format	Alphabetic
Description	Identifies the type of adjustment associated with the "Application Money" event in a "Non-renounceable Issue" corporate action.
Valid Values	M = Application Money



Entitlement Multiples	
Bytes	5
Format	Numeric
Description	The right to new shares is calculated on an individual basis.
	Entitlements to these new shares may only be available in certain specified multiples. The remainder, depending on Company policy, to be rounded up or down (refer fractions rounding).
Valid Values	N/A

Entitlement Original Adjustment Date	
Bytes	8
Format	Numeric YYYYMMDD where
	YYYY = Century, Year MM = Month DD = Day
Description	The date on which an "Application Money" event, associated with a "Non-renounceable Issue" corporate action, was previously to be applied.
Valid Values	N/A

Estimated Trust Distribution Amount	
Bytes	10
Format	Numeric 9(6) V9(4)
	Expressed as cents to four decimal places.
Description	The estimated amount for a trust distribution pending final confirmation.
Valid Values	N/A

Ex Date	
Bytes	8
Format	Numeric YYYYMMDD where YYYY = Century, Year MM = Month DD = Day
Description	The date from which the holder of a security retains their rights to benefits associated with owning the security. For Accelerated Entitlement Offers: For ASX corporate action and trading records purposes, the date when the final trading halt is lifted is the deemed ex-date for accelerated entitlement offers (i.e. JUMBO, RAPIDS, AREO, SAREO, PAITREO).
Valid Values	N/A



Foreign Currency Amount	
Bytes	10
Format	Numeric 9(6)V9(4) Expressed as the base level currency in Dividend currency field to four decimal place.
Description	Amount of a dividend payment declared in the foreign currency.
Valid Values	N/A

Foreign Source Dividend Amount	
Bytes	10
Format	Numeric 9(6)V9(4)
	Expressed as cents to four decimal places.
Description	Amount of the dividend that is being paid out of income earned in a foreign jurisdiction.
Valid Values	N/A

Foreign Tax Credits Per Share	
Bytes	10
Format	Numeric 9(6)V9(4) Expressed as cents to four decimal places.
Description	Amount of the dividend for which foreign tax has been paid up, generating a tax credit.
Valid Values	N/A

Fraction Roun	ing	
Bytes	3	
Format	Numeric 9V9(2)	
Description	A code indicating how the entitlement should be rounded for calculations involving fractions and multip	oles.
Valid Values	0.00 = Not available 0.50 = .50 or more rounded up; Multiples rounded down 0.60 = Over 0.5 rounded up to the next whole number; Multiples rounded down 1.00 = Fractions rounded up to the next whole number; Multiples rounded down 3.00 = Fractions sold and proceeds distributed; Multiples rounded down 3.50 = Fractions .50 or more rounded up; Multiples half up, half down 4.00 = Fractions rounded up to the next whole number; Multiples half up, half down 5.00 = Fractions disregarded; Multiples half up half down 6.00 = Fractions sold and proceeds distributed; Multiples half up half down 6.50 = Fractions .50 or more rounded up; Multiples rounded up 7.00 = Fractions rounded up to the next whole number; Multiples rounded up 8.00 = Fractions disregarded; Multiples rounded up 9.00 = Fractions sold and proceeds distributed; Multiples rounded up If multiples are not involved in the adjustment, values 0.00 to 3.00 only apply.	



Franked Amount	
Bytes	8
Format	Numeric 9(6)V9(2)
	Expressed as cents to two decimal places.
Description	Amount of a dividend payment on which taxation has already been paid.
	The information represents values applicable to holders of ASX quoted securities qho are Australian resident for Australian tax purposes.
Valid Values	N/A

Franked Percent	
Bytes	5
Format	Numeric 9(3)V9(2) Expressed as a percent to two decimal places.
Description	The portion of the dividend on which taxation has already been paid. The information represents values applicable to holders of ASX quoted securities qho are Australian resident for Australian tax purposes.
Valid Values	N/A

Interest Payable Date	
Bytes	8
Format	Numeric YYYYMMDD where
	YYYY = Century, Year MM = Month DD = Day
Description	The date on which an interest payment becomes/became due and payable. This field is updated approximately six weeks before the next payable date; until then, it will show the last date when interest was paid.
Valid Values	N/A

International Securities Identification Number (ISIN)	
Bytes	12
Format	Alphanumeric
Description	A code that uniquely identifies all securities and derivatives products. The ISIN has three components:
Valid Values	N/A



Last Election Date for DRP	
Bytes	8
Format	Numeric YYYYMMDD where
	YYYY = Century, Year MM = Month DD = Day
Description	The last date that DRP qualifying shareholders are able to elect to participate in the DRP.
Valid Values	N/A

Maximum Participation Amount	
Bytes	12
Format	Numeric
	Expressed as dollars.
Description	The maximum dollar amount that can be applied to a Share Purchase Plan offer.
Valid Values	N/A

Maximum Share Entitlement	
Bytes 12	
Format	Numeric
Description	The maximum number of securities that can be subscribed for via a Share Purchase Plan.
Valid Values	N/A

Minimum Participation Amount	
Bytes	12
Format	Numeric
Description	The minimum dollar amount required to participate in a Share Purchase Plan.
Valid Values	N/A

Minimum Share Entitlement	
Bytes 12	
Format	Numeric
Description	The minimum number of securities that can be subscribed for via a Share Purchase Plan.
Valid Values	N/A



Message Type	
Bytes	2
Format	Alphabetic
Description	Identifies the type of message being transmitted and enables the subscriber to identify the message format.
Valid Values	CA = Corporate Action GE = End of Transmission GG = Date Label

Object ASX Issuer Code	
Bytes	3
Format	Alphanumeric
Description	The code of the issuing body of the object security of an "ASX Code Change" event in a corporate action. This field is suffixed with the Object ASX Security Code to comprise the Object ASX Code.
Valid Values	N/A

Object ASX Security Code	
Bytes	3
Format	Alphanumeric
Description	The code assigned to the object security of an "ASX Code Change" event in a corporate action. This field is prefixed with the Object ASX Issuer Code to comprise the Object ASX Code.
Valid Values	N/A

Object Attaching Issuer Code	
Bytes	3
Format	Alphanumeric
Description	The code of the issuing body of the object security of a primary or "parent" event in an "Attaching Option" corporate action.
	This field is suffixed with the Object Attaching Security Code to comprise the Object Attaching ASX Code.
Valid Values	N/A

Object Attaching Security Code	
Bytes	3
Format	Alphanumeric
Description	The code assigned to the object security of a primary or "parent" event in an "Attaching Option" corporate action.
	This field is prefixed with the Object Attaching Issuer Code to make up the Object Attaching ASX Code.
Valid Values	N/A



Object Bonus Issuer Code	
Bytes	3
Format	Alphanumeric
Description	The code of the issuing body of the object security of a primary or "parent" event in a "Bonus Issue" corporate action.
	This field is suffixed with the Object Bonus Security Code to comprise the Object Bonus ASX Code.
Valid Values	N/A

Object Bonus Security Code	
Bytes	3
Format	Alphanumeric
Description	The code assigned to the object security of a primary or "parent" event in a "Bonus Issue" corporate action.
	This field is prefixed with the Object Bonus Issuer Code to comprise the Object Bonus ASX Code.
Valid Values	N/A

Object Entitlement Issuer Code	
Bytes	3
Format	Alphanumeric
Description	The code of the issuing body of the object security of a primary or "parent" event in a "Non-renounceable Issue" corporate action.
	This field is suffixed with the Object Entitlement Security Code to comprise the Object Entitlement ASX Code.
Valid Values	N/A

Object Entitlement Security Code	
Bytes	3
Format	Alphanumeric
Description	The code assigned to the object security of a primary or "parent" event in a "Non-renounceable Issue" corporate action.
	This field is prefixed with the Object Entitlement Issuer Code to comprise the Object Entitlement ASX Code.
Valid Values	N/A



Object New Issuer Code	
Bytes	3
Format	Alphanumeric
Description	The code of the issuing body of the object security of an "Application Money" event in a corporate action. This field is suffixed with the Object New Security Code to comprise the Object New ASX Code.
Valid Values	N/A

Object New Security Code	
Bytes	3
Format	Alphanumeric
Description	The code assigned to the object security of an "Application Money" event in a corporate action. This field is prefixed with the Object New Issuer Code to comprise the Object New ASX Code.
Valid Values	N/A

Object Rights Issuer Code	
Bytes	3
Format	Alphanumeric
Description	The code of the issuing body of the object security of a primary or "parent" event in a "Renounceable Issue" corporate action.
	This field is suffixed with the Object Rights Security Code to comprise the Object Rights ASX Code.
Valid Values	N/A

Object Rights Security Code	
Bytes	3
Format	Alphanumeric
Description	The code assigned to the object security of a primary or "parent" event in a "Renounceable Issue" corporate action.
	This field is prefixed with the Object Rights Issuer Code to comprise the Object Rights ASX Code.
Valid Values	N/A

Offer Close Date	
Bytes	8
Format	Numeric YYYYMMDD where
	YYYY = Century, Year MM = Month DD = Day
Description	The last date that shareholders are able to elect to participate in the Share Purchase Plan.
Valid Values	N/A



Paid Up Value	
Bytes	9
Format	Numeric 9(4)V9(2) Expressed as cents to two decimal places.
Description	This figure represents the amount of application money and/or calls which have been paid on any security which is only partly paid. This figure excludes premium(s).
Valid Values	N/A

Parent Action Code	
Bytes	1
Format	Alphabetic
Description	Identifies the type of processing required for the primary or "parent" event of a corporate action.
Valid Values	A = Apply C = Cancel R = Re-apply

Parent Adjustment Date		
Bytes	8	
Format	Numeric YYYYMMDD where	
	YYYY = Century, Year MM = Month DD = Day	
Description	The date on which a primary or "parent" corporate action event is to be applied.	
Valid Values	N/A	

Parent Adjustment Type Code			
Bytes	1		
Format	Alphabetic		
Description	Identifies the type of adjustment associated with a primary or "parent" corporate action event.		
Valid Values	B = Bonus C = Consolidation D = Dividend E = Entitlement (Non-renounceable) I = Interest Payable L = Call P = Priority R = Rights (Renounceable) S = Share Split T = Capital Return, premium return		



Parent Original Adjustment Date		
Bytes	8	
Format	Numeric YYYYMMDD where	
	YYYY = Century, Year MM = Month DD = Day	
Description	The date on which a primary or "parent" corporate action event is to be applied.	
Valid Values	N/A	

Parent Issuer Code		
Bytes	3	
Format	Alphanumeric	
Description	The code of the issuing body of the parent security of a "Share Purchase Plan" event in a corporate action. This field is suffixed with the Parent Security Code to comprise the Parent ASX Code.	
	This field is sufficed with the rateful decurity dode to complise the rateful ASA dode.	
Valid Values	N/A	

Parent Security Code		
Bytes	3	
Format	Alphanumeric	
Description	The code assigned to the parent security of a "Share Purchase Plan" event in a corporate action. This field is prefixed with the Parent Issuer Code to make up the Parent ASX Code.	
Valid Values	N/A	

Parent ISIN Number		
Bytes	12	
Format	Alphanumeric	
Description	A code identifying a primary or parent security in a corporate action. This code uniquely identifies a security internationally. The ISIN has three components: a two letter country code a nine character (letters and or digits) basic value which is the existing national security number for the security, padded to the left, as necessary, with zeroes. a one digit check digit.	
Valid Values	N/A	



Pari Passu Indicator	
Bytes	1
Format	Alphabetic
Description	Used during new issues, reconstruction's, capital/premium adjustments, and calls, to indicate whether deferred delivery securities rank equally with ordinary shares for the next dividend.
Valid Values	Y = Equal ranking N = Not ranked equally with ordinary shares

Payable Date	
Bytes	8
Format	Numeric YYYYMMDD where
	YYYY = Century, Year MM = Month DD = Day
Description	The date on which an issued amount becomes due and payable to shareholders. For example, a dividend payment.
Valid Values	N/A

Premium Adjustment	
Bytes	8
Format	Numeric 9(6)V9(2) (expressed as cents to two decimal places)
Description	A net adjustment to the premium payable for a contributing security
Valid Values	N/A Note: To obtain the total amount of application money due, the premium and capital are added together.

Record Date	
Bytes	8
Format	Numeric YYYYMMDD where
	YYYY = Century, Year MM = Month DD = Day
Description	The date on which an issuing body will close the Register of Members in order to determine which shareholders are entitled to participate in entitlements, dividends, issues or other corporate actions.
Valid Values	N/A



Record Date Parent	
Bytes	8
Format	Numeric YYYYMMDD where YYYY = Century, Year MM = Month DD = Day
Description	The date on which holding balances are established for the purpose of applying a corporate action (e.g. books close date for a bonus issue, effective date minus one business day for reconstruction etc.) NOTE: In a "Renounceable Issue" corporate action, the Record Date Parent" is the date on which holding balances are established for the purpose of issuing the rights securities.
Valid Values	N/A

Record Date Rights	
Bytes	8
Format	Numeric YYYYMMDD where YYYY = Century, Year MM = Month DD = Day
Description	This is the date on which holding balances are established for the purpose of issuing the new securities resulting from a "Renounceable Issue" corporate action It is typically the renunciation close date. NOTE: In a "Renounceable Issue" corporate action, the Record Date Parent" is the date on which holding balances are established for the purpose of issuing the rights securities.
Valid Values	N/A

Renunciations	Renunciations Close Date	
Bytes	8	
Format	Numeric YYYYMMDD where	
	YYYY = Century, Year MM = Month DD = Day	
Description	The date until which Renunciations (the selling of Rights to an issue) will be accepted by the issuing body.	
Valid Values	N/A	

Retransmit ID	
Bytes	1
Format	Numeric
Description	Indicates whether the message sent is as a result of a first-time service request or a retransmission request.
Valid Values	0 = Message sent in response to a normal service request. 1 = Message sent in response to a retransmission request.



Rights Action Code	
Bytes	1
Format	Alphabetic
Description	Identifies the type of processing required for an "Application Money" event in a "Renounceable Issue" corporate action.
Valid Values	A = Apply C = Cancel R = Re-apply

Rights Adjustment Type Code	
Bytes	1
Format	Alphabetic
Description	Identifies the type of adjustment associated with an "Application Money" event in a "Renounceable Issue" corporate action.
Valid Values	M = Application Money

Rights Adjustment Date	
Bytes	8
Format	Numeric YYYYMMDD where
	YYYY = Century, Year MM = Month DD = Day
Description	The date on which an "Application Money" event, in a "Renounceable Issue" corporate action is to be applied.
Valid Values	N/A

Rights Original Adjustment Date	
Bytes	8
Format	Numeric YYYYMMDD where
	YYYY = Century, Year MM = Month DD = Day
Description	The date on which an "Application Money" event, in a "Renounceable Issue" corporate action was previously to be applied.
Valid Values	N/A



Scrip Dividend Amount	
Bytes	8
Format	Numeric 9(6)V9(2)
	Expressed as cents to two decimal places.
Description	The cash value of the most recently announced dividend (or part thereof) declared and payable as share scrip.
Valid Values	N/A

Sequence Number	
Bytes	6
Format	Numeric
Description	A sequential number allocated by the gateway system. Unless a retransmission request has been made, the first data message sent shall always contain the sequence number "000001". Subsequent messages will have the sequence number incremented by one.
Valid Values	000001 to 999999

Shares Issued	
Bytes	12
Format	Numeric
Description	The total number of securities issued as a result of the Corporate Action event.
Valid Values	N/A

Share Purchase Plan Price	
Bytes	10
Format	Numeric 9(8)V9(2)
	Expressed as cents to two decimal places.
Description	The application money price per share set for participation in a share purchase plan.
Valid Values	N/A

Special Dividend Amount	
Bytes	10
Format	Numeric 9(6)V9(4)
	Expressed as cents to four decimal places.
Description	The amount of the current dividend that has been declared as 'special'.
Valid Values	N/A



Special Indicator	
Bytes	1
Format	Alphabetic
Description	An indicator as to whether all or part of the dividend or distribution has been declared as 'special'.
Valid Values	Y Yes [all or part of the dividend/distribution has been declared as 'special'] N No [no component of the dividend is special]

Subject ASX Issuer Code	
Bytes	3
Format	Alphanumeric
Description	The code of the issuing body of the subject security of an "ASX Code Change" event in a corporate action. This field is suffixed with the Subject ASX Security Code to comprise the Subject ASX Code.
Valid Values	N/A

Subject ASX Security Code	
Bytes	3
Format	Alphanumeric
Description	The code assigned to the subject security of an "ASX Code Change" event in a corporate action. This field is prefixed with the Subject ASX Issuer Code to make up the Subject ASX Code.
Valid Values	N/A

Subject Attaching Issuer Code	
Bytes	3
Format	Alphanumeric
Description	The code of the issuing body of the subject security of an "Application Money" event in an "Attaching Option" corporate action.
	This field is suffixed with the Subject Attaching Security Code to comprise the Subject Attaching ASX Code.
Valid Values	N/A

Subject Attaching Security Code	
Bytes	3
Format	Alphanumeric
Description	The code assigned to the subject security of an "Application Money" event in an "Attaching Option" corporate action.
	This field is prefixed with the Subject Attaching Issuer Code to make up the Subject Attaching ASX Code.
Valid Values	N/A



Subject Entitlement Issuer Code	
Bytes	3
Format	Alphanumeric
Description	The code of the issuing body of the subject security of an "Application Money" event in a "Non-renounceable Issue" corporate action.
	This field is suffixed with the Subject Entitlement Security Code to comprise the Subject Entitlement ASX Code.
Valid Values	N/A

Subject Entitlement Security Code	
Bytes	3
Format	Alphanumeric
Description	The code assigned to the subject security of an "Application Money" event in a "Non-renounceable Issue" corporate action.
	This field is prefixed with the Subject Entitlement Issuer Code to make up the Subject Entitlement ASX Code.
Valid Values	N/A

Subject Parent Issuer Code	
Bytes	3
Format	Alphanumeric
Description	The code of the issuing body of the subject security of a primary or "parent" event in a corporate action.
	This field is suffixed with the Subject Parent Security Code to comprise the Subject Parent ASX Code.
Valid Values	N/A

Subject Parent Security Code	
Bytes	3
Format	Alphanumeric
Description	The code assigned to the subject security of a primary or "parent" event in a corporate action. This field is prefixed with the Subject Parent Issuer Code to make up the Subject Parent ASX Code.
Valid Values	N/A



Subject Rights Issuer Code	
Bytes	3
Format	Alphanumeric
Description	The code of the issuing body of the subject security of an "Application Money" event in a "Renounceable Issue" corporate action.
	This field is suffixed with the Subject Rights Security Code to comprise the Subject Rights ASX Code.
Valid Values	N/A

Subject Rights Security Code	
Bytes	3
Format	Alphanumeric
Description	The code assigned to the subject security of an "Application Money" event in a "Renounceable Issue" corporate action.
	This field is prefixed with the Subject Rights Issuer Code to make up the Subject Rights ASX Code.
Valid Values	N/A

Tax Advantaged Amount	
Bytes	10
Format	Numeric 9(6)V9(4) Expressed as cents to four decimal places.
	Expressed as certis to four decimal places.
Description	Dollar amount of a dividend that is tax advantaged, (e.g. Tax Deferred, CGT concessional, etc.).
Valid Values	N/A

Tax Advantaged Type	
Bytes	1
Format	Numeric
Description	Type of tax advantage on the dividend, (e.g. Concessional GST, etc.).
Valid Values	0 = Not Applicable 1 = Concessional GST 2 = Pooled Development Fund Rebate 3 = Other 4 = Not Available



Tax Deferred Amount	
Bytes	10
Format	Numeric 9(6)V9(4)
	Expressed as cents to four decimal places.
Description	Dollar amount of the dividend for which tax can be delayed.
Valid Values	N/A

Terms Divisor	
Bytes	5
Format	Numeric
Description	The divisor used in determining the entitlement.
	To determine the method of calculation, see Calculation Method.
Valid Values	N/A

Terms Multiplier – Bonus, Renounceable And Non-Renounceable	
Bytes	5
Format	Numeric
Description	The multiplier used in determining the entitlement.
	To determine the method of calculation, see Calculation Method.
Valid Values	N/A

Terms Multiplier – Share Splits And Consolidations	
Bytes	9
Format	Numeric 9(5)V9(4)
Description	The multiplier used in determining the entitlement.
	To determine the method of calculation, see Calculation Method.
Valid Values	N/A

Total Capital Return Amount	
Bytes	10
Format	Numeric 9(6)V9(4)
	Expressed as dollars.
Description	Total amount returned to shareholders as part of the Capital Return.
Valid Values	N/A



Withholding Tax Rate (Non-Residents)	
5	
Numeric 9(3)V9(2) Expressed as a percentage to two decimal places.	
The percentage tax rate applicable to non-residents (i.e. for foreign dividends paid to Australian	
shareholders. N/A	



Becoming a Subscriber via ASXOnline

System Introduction

ASXOnline is an innovative extranet site from ASX, developed to meet your needs by providing information efficiently and cost effectively.

The site offers subscribers fast access to products and information while maintaining security through unique user names and passwords. ASX Online has been specifically designed to be flexible and easy to use. You will find the navigation bar takes you quickly to the information you need.

Access and Availability

The ASXOnline Site has a scheduled availability of 12:00am Monday – 12:00pm Saturday, Australian Eastern Standard Time, with a maximum downtime of 15 minutes in this period.

Refer to the Communications section on the following page for a full description of the recommended configuration for accessing ASXOnline.

Website Details

The ASXOnline Website has a unique URL:

https://www.asxonline.com/Marketinfo/Login

This is the only means of accessing the Website.

ASXOnline ReferencePoint queries can be directed to the Market Access team via email (Market.Access@asx.com.au) or phone 1800 663 053.

Security Identification

Security Identification is defined by a unique combination of a user name and password. The only means of gaining a username and password for the ASXOnline Site is from the ASX Market Information Contracts & Subscriptions Coordinator.

The Contracts & Subscriptions Coordinator can be contacted via email at Market.Information@asx.com.au or phone on (02) 9227 0564.

Prior to receiving a username and password, the subscriber must have signed and returned two original copies of the Subscription Agreement. The user name and password will be sent by way of a personally addressed letter.

Security Identification Validity

It is the Subscriber's responsibility to protect the confidentiality of the Security Identification and prevent its unauthorised use or distribution. If the confidentiality of the Security Identification is compromised, the Subscriber must notify the ASX Market Information Contracts & Subscriptions Coordinator in writing immediately and a new Security Identification will be issued. The compromised Security Identification will be cancelled on receipt of the above written notice.



ASX may also cancel or suspend a Subscriber's Security Identification where misuse or abuse of access to the ASXOnline site has been identified. In this instance, ASX will notify the Subscriber in writing.

User Name and Password Changes

If the user requires either the username or password to be changed, the user need to complete the Subscription Details Change form that can be printed off from the Feedback section of the ASXOnline site. The change details will be advised either verbally or via two separate emails —one containing your user name, and one containing your password.

Communications for ASX Online subscribers

To access ASXOnline, it is necessary that the Subscriber provide their own computer and communication equipment at their site. The equipment required can vary depending upon the sophistication and requirements of the subscriber. ASX recommends as a minimum configuration:

Browser:

Internet Explorer 3.x or higher Netscape Navigator 3.x or higher

Modem Speed:

33.6 k

Feedback

The Feedback Sections provides the User with:

- ability to comment on site via the online survey
- ability to change subscription details
- ability to change address details

General Conditions

This section outlines the Conditions of Use or legalities and user obligations in using the site. All Users should read this section when they access the ASXOnline site. There are links to the General Conditions from all other pages within the site.

Support Contact Details

Subscribers experiencing technical difficulties or have product content queries should contact the ASX Customer Technical Support (CTS) team from 6:00 am Monday through to 8:00 am on Saturday (AEST) by:

email: <u>cts@asx.com.au</u>

Or phone: 1800 663 053 (+612 9227 0372 from outside Australia)



Manual Updates

Date	Bulletin/Version	Page	Changes Made
5/12/06		2, 59 and 60	Name change from Australian Stock Exchange Limited to ASX Limited.
28/08/07	Version 1.8	Please refer to 'Changes Made' column.	Changes to the following message types; Dividend Payment (Pg 15), Interest (pg 18), Non Renounceable (Pg 20) & Share Purchase Plan (Pg 27).
			Addition of the following field definitions; Application Capital, Application Close Date, Application Premium, Application Premium Sign and ASX Adjustment Type Code (Pg 29), ASX Action Code and ASX Adjustment Date (Pg 30), Parent Issuer Code and Parent Security Code (Pg 49), Premium Adjustment (Pg 50) & Sequence Number (Pg 53).
			Deletion of the following field definitions; Calendar Date (Pg 32), Date (Pg 35), Final Conversion Date (Pg 42), Issuer Short Name, Maximum Application Money and Minimum Application Money (Pg 44), Original Trade Capture Date (Pg 48) & Security Code (Pg 53).
			Modified field name; Despatch Date – New Shares (Pg 36) & DRP Discount Rate (from Discount Rate of the DRP) (Pg 38).
31/03/09	Version 1.9	20	Field Name update from Entitlement Adjustment to Entitlement Adjustment Type Code.
08/09/10	Version 2.0	8 to 46	Expansion of Corporate Action ID and Dependent Corporate Action ID data field size from 5 bytes to 9 bytes.
		53, 54	Data field definition updates: Current Dividend Amount, Corporate Action ID and Dependent Corporate Action ID
		78 to 101	Added the following sections: Corporate Action Messages – Fixed Length File Format Becoming a Subscriber via ASXOnline Bacoming a Gateway Subscriber Gateway Protocol Definition Gateway Message Formats Gateway Message Field



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Date	Bulletin/Version	Page	Changes Made
			Definitions - Compression and Decompression Routines - Status Code Values - ISO8208 Frame & Packet Control Parameters - Big Endian Programming Protocol
15/02/10	Bulletin 05/10	6 & 7	 Availability of Accelerated Entitlement Offer or Non-traditional rights issue.
24/04/10	Bulletin 09/10	62	Ex-date data field description update to incorporate information for non-traditional or accelerated entitlement offers.
18/03/11	Bulletin 08/11	6 & 7	- Availability of PAITREO accelerated entitlement offer.
11/04/11	Bulletin 13/11	6 & 7	 Additional guidance and update on accelerated entitlement offer.
01/11/12	Bulletin 41/12	57	Introduction of new value "CG" in the Corporate Action Type data field.
25/01/13	Bulletin 05/13		- Clarification on the effective date of the "CG" Corporate Action Type Code.
17/01/13	Bulletin 04/13	5	- Discontinuation of RefPt Master List & Corporate Action fixed length format files via VPN and ASXNet effective 28/01/13. Previous announcement in Bulletins 31/12 and 32/12.
25/03/13	Document Version 2.1	5	- Removed the following document sections as a result of the discontinuation of file access via VPN:
09/04/13	Bulletin 14/13	57	- Change of Exchange Traded AGBs applicable interest payment calendar Corporate Action Type Value = "IN".
28/06/13	Bulletin 26/13	7	 Shortened standard timetables for traditional rights issues. Introduction of standard



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Date	Bulletin/Version	Page	Changes Made
			timetables for accelerated rights issues. Introduction of Accelerated Renounceable Entitlement Offer with retail entitlement trading (AREORT) corporate action.
26/06/14	Notice 27/14	69-70, 77-79	Change of record format for Issuer Codes from Alphabetic to Alphanumeric.



Contact Details

ReferencePoint Content & System Support

Subscribers with data content and production problem queries can contact the Market Access Team for customer support from 06:00 hours through to 8:00 hours Saturday (AEST) on the following numbers:

1800 663 053 +61 2 9227 0372

OR via email to:

cts@asx.com.au

Written queries may be addressed to:

Market Access ASX Limited P.O. Box H224 Australia Square SYDNEY NSW 1215

Or sent by facsimile to: +61 2 9227 0859



ASX Market Information

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