Updating history

| No. | Issue Date | Details |
|-----|------------|--|
| 1 | 2003-11-01 | First issue |
| 2 | 2005-04-28 | Appendix 2 – Type of Securities Change the description of stock type 0306 from "Warrants - Derivative Warrants for Gold" to "Warrants - Derivative Warrants for Mineral" |
| 3 | 2006-05-23 | i. Add new file for callable bull/bear contracts ii. Add new file for equity linked instruments iii. Delete file for structured products |

Data structure - June 2006 to December 2007

The data provided in Stock Static Data are presented in 8 files:

- 1) Stock static data file equity securities;
- 2) Stock static data file warrants;
- 3) Stock static data file debt securities
- 4) Stock static data file unit trusts/mutual funds
- 5) Stock static data file equity linked instruments ("ELI")
- 6) Stock static data file callable bull/bear contracts ("CBBC")
- 7) Stock static data file Chinese name; and
- 8) Registrar data file share and trust registrars

The stock static data files provide static information on different types of securities. The data files are provided in comma separated values (.csv) format with text in quotes. The first record is the header record containing the field names.

The data files are zipped into a single file for delivery. The following table lists out the data files to be found within the zipped file:

| File name | Contents |
|--------------------------|---|
| Equity_yyyymm | Basic capital and financial data of equity stocks as at the end of the month yyyymm. Stocks covered include ordinary and preference shares as well as trading-only NASDAQ stocks |
| warrant_yyyymm | Basic static information on warrants as at the end of the month yyyymm. Stocks covered include equity warrants and derivative warrants. |
| debt_yyyymm | Basic static information on debt securities as at the end of the month yyyymm. |
| trusts_yyyymm | Basic static information on debt securities as at the end of the month yyyymm. Stocks covered include unit trusts and mutual funds as well as trading-only iShares |
| eli_ <i>yyyymm</i> | Basic static information on equity linked instruments as at the end of the month yyyymm. |
| cbbc_yyyymm | Basic static information on callable bull/bear contracts as at the end of the month yyyymm. |
| Chinese_yyyymm | Chinese name on all stocks as at the end of the month yyyymm |
| registrar_ <i>yyyymm</i> | Contact information on share and trust registrars |

1. Stock static data file - equity securities

| | | Data type/ | |
|----------|-------------|------------------------|---|
| Item no. | Field name | Maximum length | Description |
| 1 | STKCODE | Character 5 bytes | Code assigned to the stock. This code is not unique since codes assigned to delisted stocks can be re-used. |
| 2 | STK_ID | Character 9 bytes | Unique identifier assigned to the stock See Appendix 1 for details |
| 3 | DATE | Character 10 bytes | Date of the respective month-end. Format is YYYY/MM/DD where YYYY - year |
| | | | MM - month DD - day |
| 4 | FULL_NAME | Character 60 bytes | Full name of stock |
| 5 | SHORT_NAME | Character 15 bytes | Short name of stock |
| 6 | SE_TYPE | Character 4 bytes | Code assigned to indicate the type of securities See table in Appendix 2 for valid values |
| 7 | TRAD_CUR | Characters 3 bytes | Trading currency of stock |
| 8 | MARKET | Characters 1 bytes | Market code. Possible values are : 'M' – Main Board 'G' – Growth Enterprise Market |
| 9 | ISIN * | Characters 12 bytes | International Securities Identification Number |
| 10 | BOARD_LOT | Numeric 7 bytes | Board lot |
| 11 | LIST_DATE | Character 10 bytes | Listing date. Format is YYYY/MM/DD Blank if listing date is not available |
| 12 | FIRST_DATE | Character 10 bytes | First trading date Format is YYYY/MM/DD |
| 13 | LAST_DATE | Character 10 bytes | Last trading date Format is YYYY/MM/DD |
| 14 | DELIST_DATE | Character 10 bytes | Delisting date Format is YYYY/MM/DD |

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| | | Data type/ Maximum | |
|----------|-------------|-----------------------------------|--|
| Item no. | Field name | length | Description |
| 15 | SS_IND | Character 1 byte | To indicate if a designated stock for short selling Y – Designated for short selling N – Not designated for short selling |
| 16 | SUSP_IND | Character 1 byte | To indicate if suspended for trading at the end of the month Y – Suspended N – Not suspended |
| 17 | SUSP_DATE | Character 10 bytes | The start date of the suspension if SUSP_IND = Y Format is YYYY/MM/DD |
| 18 | REGISTRAR | Character 4 bytes | Code of the registrar. Refer to the registrar file for details |
| 19 | CLASS | Numeric 1 byte | Industry classification of the stock, based on the Exchange's definition, as at the end of the month. |
| | | | 1 - Finance 2 - Utilities 3 - Properties 4 - Consolidated enterprises 5 - Industries 6 - Hotels 7 - Others |
| | | | This data item is not applicable to GEM stocks |
| 20 | AUTH_SH | Numeric 15 bytes | Number of authorised shares as at the end of the month |
| | | | This data item is not applicable to NASDAQ stocks and H Shares |
| 21 | ISS_SH | Numeric | Number of issued shares |
| | | 15 bytes | See Appendix 3 for the practice in updating the number of issued shares |
| 22 | ISS_SH_DATE | Character 10 bytes | Number of issued shares as at date Format is YYYY/MM/DD |
| 23 | MARKET_CAP | Numeric 15 bytes | Market capitalisation in trading currency as at the end of the month |
| 24 | EPS | Numeric 15 bytes S9(5).9(8) | Earnings per shares. EPS = 0 if N/A or negative earnings Value is accurate to 4 decimal places |
| 25 | EPS_CUR | Character 3 bytes | Currency of EPS |
| 26 | EPS_IND | Character 1 byte | "A" if the EPS is an adjusted value |

| | | Data type/ | |
|----------|-------------|------------|---|
| | | Maximum | |
| Item no. | Field name | length | Description |
| 27 | PE_RATIO | Numeric | Price earnings ratio as at the end of the |
| | | 7 bytes | month. |
| | | 9(4).9(2) | |
| 28 | DPS | Numeric | Dividend per shares |
| | | 14 bytes | Value is accurate to 4 decimal places |
| | | 9(5).9(8) | |
| 29 | DPS_CUR | Character | Currency of DPS |
| | | 3 bytes | |
| 30 | DPS_IND | Character | "A" if the DPS is an adjusted value |
| | | 1 byte | |
| 31 | YIELD | Numeric | Dividend yield as at the end of the |
| | | 7 bytes | month |
| | | 9(4).9(2) | |
| 32 | PAR | Numeric | Par value |
| | | 14 bytes | Value is accurate to 5 decimal places |
| | | 9(5).9(8) | |
| 33 | PAR_CUR | Character | Currency of PAR |
| | | 3 bytes | |
| 34 | BAL_SH_DATE | Character | Balance sheet date |
| | | 10 bytes | Format is YYYY/MM/DD |
| 35 | PROFIT | Numeric | Net profit |
| | | 15 bytes | |
| 36 | PROFIT_CUR | Character | Currency of PROFIT |
| | | 3 bytes | |
| 37 | NAV | Numeric | Net asset value |
| | | 15 bytes | |
| 38 | NAV_CUR | Character | Currency of NAV |
| | | 3 bytes | |
| 39 | RESRV | Numeric | Total reserves |
| | | 15 bytes | |
| 40 | RESRV_CUR | Character | Currency of RESERVE |
| | | 3 bytes | |

2. Stock static data file - warrants

| | | Data type/ | |
|----------|-------------|------------------------|---|
| Item no. | Field name | Maximum length | Description |
| 1 | STKCODE | Character 5 bytes | Code assigned to the stock. This code is not unique since codes assigned to delisted stocks can be re-used. |
| 2 | STK_ID | Character 9 bytes | Unique identifier assigned to the stock See Appendix 1 for details |
| 3 | DATE | Character 10 bytes | Date of the respective month-end. Format is YYYY/MM/DD where YYYY - year |
| | | | MM - month DD - day |
| 4 | FULL_NAME | Character 60 bytes | Full name of stock |
| 5 | SHORT_NAME | Character 15 bytes | Short name of stock |
| 6 | SE_TYPE | Character 4 bytes | Code assigned to indicate the type of securities See table in Appendix 2 for valid values |
| 7 | TRAD_CUR | Characters 3 bytes | Trading currency of stock |
| 8 | MARKET | Characters 1 bytes | Market code. Possible values are : 'M' – Main Board 'G' – Growth Enterprise Market |
| 9 | ISIN* | Characters 12 bytes | International Securities Identification Number |
| 10 | BOARD_LOT | Numeric 7 bytes | Board lot |
| 11 | LIST_DATE | Character 10 bytes | Listing date. Format is YYYY/MM/DD Blank if listing date is not available |
| 12 | FIRST_DATE | Character 10 bytes | First trading date Format is YYYY/MM/DD |
| 13 | LAST_DATE | Character 10 bytes | Last trading date Format is YYYY/MM/DD |
| 14 | DELIST_DATE | Character 10 bytes | Delisting date Format is YYYY/MM/DD |

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| | | Data type/ | |
|----------|---|------------------|---|
| | | Maximum | |
| Item no. | Field name | length | Description |
| 15 | SS_IND | Character | To indicate if a designated stock for |
| | | 1 byte | short selling |
| | | | Y – Designated for short selling |
| | | | N – Not designated for short selling |
| 16 | SUSP_IND | Character | To indicate if suspended for trading at |
| | | 1 byte | the end of the month |
| | | | Y – Suspended N – Not suspended |
| 17 | SUSP_DATE | Character | The start date of the suspension if |
| | | 10 bytes | SUSP IND = Y |
| | | | Format is YYYY/MM/DD |
| 18 | BASKET_IND | Character | To distinguish basket warrants |
| | | 1 byte | Possible values are : |
| | | | Y – basket warrant |
| 40 | OALL DUT | Ob a section | N – not basket warrant |
| 19 | CALL_PUT | Character 1 byte | To indicate call/put type Possible values are : |
| | | T Dyte | C – call |
| | | | P – Put |
| 20 | EXER_STYLE | Character | Exercise style |
| | _ | 1 byte | Possible values are : |
| | | | A – American |
| | 0====================================== | | E – European |
| 21 | SETTLE_TYPE | Character | Settlement type |
| | | 1 byte | C – Cash P – Physical |
| 22 | BD LOT NOM | Numeric | Board lot nominal |
| | DD_201_110111 | 16 bytes | Board for Horrisinal |
| | | 9(13).9(2) | |
| 23 | BLN_CUR | Character | Currency of BD_LOT_NOM |
| | | 3 bytes | |
| 24 | AMT_ISS | Numeric | Amount issued |
| 0.5 | ANT IOO LINIT | 15 bytes | Assessed to a second second |
| 25 | AMT_ISS_UNIT | Character | Amount issued unit indicator U – in units |
| | | 1 byte | \$ – in dollars |
| 26 | AMT_ISS_CUR | Character | Currency of AMT_ISS in dollars |
| | / | 3 bytes | |
| 27 | ISUB_PR | Numeric | Initial subscription price |
| | | 16 bytes | |
| | | 9(7).9(8) | |
| 28 | ISUB_PR_CUR | Character | Currency of ISUB_PR |
| 00 | ANAT CO | 3 bytes | A |
| 29 | AMT_OS | Numeric | Amount outstanding |
| | | 15 bytes | |

| | Data tomal | |
|-------------|---|---|
| | | |
| Field neme | | Description |
| | | Description |
| AMI_OS_UNII | | Amount outstanding unit indicator |
| | 1 byte | U – in units |
| | | \$ – in dollars |
| AMT_OS_CUR | | Currency of AMT_OS in dollars |
| | _ | |
| AMT_OS_DATE | | Amount outstanding as at date |
| | - | Format is YYYY/MM/DD |
| SUB_PR | | Subscription price or strike level |
| | 16 bytes | |
| | 9(7).9(8) | |
| SUB_PR_CUR | Character | Currency of subscription price |
| | 3 bytes | |
| SUB_PR_CF | Numeric | Capped/Floor subscription price/strike |
| | 16 bytes | level |
| | 9(7).9(8) | |
| SUB_RATIO | Numeric | Subscription ratio |
| | 16 bytes | |
| | 9(7).9(8) | |
| SUB_RPU | Numeric | Subscription rights per unit |
| | 16 bytes | |
| | 9(7).9(8) | |
| SUB_FROM | Character | Subscription period – from (inclusive) |
| | 10 bytes | Format is YYYY/MM/DD |
| SUB_TO | Character | Subscription period – to (inclusive) |
| | 10 bytes | Format is YYYY/MM/DD |
| PREMIUM | Numeric | Premium as at the end of month |
| | 13 bytes | Zero if N/A |
| | 9(4).9(8) | Value is accurate to 3 decimal places |
| | | 9999.999 if the value overflows |
| UNDERLYING | Character | Stock code of underlying stock. |
| | 5 bytes | Applicable to warrants with a single |
| | | equity stock as underlying only. |
| | SUB_RATIO SUB_RPU SUB_FROM SUB_TO PREMIUM | AMT_OS_UNIT Character 1 byte AMT_OS_CUR Character 3 bytes AMT_OS_DATE Character 10 bytes SUB_PR Numeric 16 bytes 9(7).9(8) SUB_PR_CUR Character 3 bytes SUB_PR_CF Numeric 16 bytes 9(7).9(8) SUB_RATIO Numeric 16 bytes 9(7).9(8) SUB_RPU Numeric 16 bytes 9(7).9(8) SUB_RPU Numeric 16 bytes 9(7).9(8) SUB_FROM Character 10 bytes SUB_TO Character 10 bytes PREMIUM Numeric 13 bytes 9(4).9(8) UNDERLYING Character |

3. Stock static data file - debt securities

| | | Data type/ | |
|----------|-------------|------------------------|---|
| Item no. | Field name | Maximum length | Description |
| 1 | STKCODE | Character 5 bytes | Code assigned to the stock. This code is not unique since codes assigned to delisted stocks can be re-used. |
| 2 | STK_ID | Character 9 bytes | Unique identifier assigned to the stock See Appendix 1 for details |
| 3 | DATE | Character 10 bytes | Date of the respective month-end. Format is YYYY/MM/DD where |
| | | | YYYY - year MM - month DD - day |
| 4 | FULL_NAME | Character 60 bytes | Full name of stock |
| 5 | SHORT_NAME | Character 15 bytes | Short name of stock |
| 6 | SE_TYPE | Character 4 bytes | Code assigned to indicate the type of securities See table in Appendix 2 for valid values |
| 7 | TRAD_CUR | Characters 3 bytes | Trading currency of stock |
| 8 | MARKET | Characters 1 bytes | Market code. Possible values are : 'M' – Main Board 'G' – Growth Enterprise Market |
| 9 | ISIN * | Characters 12 bytes | International Securities Identification Number |
| 10 | BOARD_LOT | Numeric 6 bytes | Board lot |
| 11 | LIST_DATE | Character 10 bytes | Listing date. Format is YYYY/MM/DD Blank if listing date is not available |
| 12 | FIRST_DATE | Character 10 bytes | First trading date Format is YYYY/MM/DD |
| 13 | LAST_DATE | Character 10 bytes | Last trading date Format is YYYY/MM/DD |
| 14 | DELIST_DATE | Character 10 bytes | Delisting date Format is YYYY/MM/DD |

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| | | Data type/ Maximum | |
|----------|-------------|-----------------------------------|---|
| Item no. | Field name | length | Description |
| 15 | SS_IND | Character 1 byte | To indicate if a designated stock for short selling Y – Designated for short selling N – Not designated for short selling |
| 16 | SUSP_IND | Character 1 byte | To indicate if suspended for trading at the end of the month Y – Suspended N – Not suspended |
| 17 | SUSP_DATE | Character 10 bytes | The start date of the suspension if SUSP_IND = Y Format is YYYY/MM/DD |
| 18 | BD_LOT_NOM | Numeric 16 bytes 9(13).9(2) | Board lot nominal |
| 19 | BLN_CUR | Character 3 bytes | Currency of BD_LOT_NOM |
| 20 | PR_AMT | Numeric 15 bytes | Principal amount |
| 21 | PR_AMT_CUR | Character 3 bytes | Currency of PR_AMT |
| 22 | AMT_RD_DATE | Character 10 bytes | Date of amount raised Format is YYYY/MM/DD |
| 23 | ISS_PR | Numeric 16 bytes 9(7).9(8) | Issue price in % |
| 24 | AMT_OS | Numeric 15 bytes | Amount outstanding |
| 25 | AMT_OS_CUR | Character 3 bytes | Currency of AMT_OS |
| 26 | MATURITY | Character 10 bytes | Maturity date Format is YYYY/MM/DD |
| 27 | COUPON | Numeric 16 bytes 9(7).9(8) | Interest rate / coupon rate in %. |

4. Stock static data file - unit trusts/mutual funds

| | | Data type/ Maximum | |
|----------|-------------|------------------------|---|
| Item no. | Field name | length | Description |
| 1 | STKCODE | Character 5 bytes | Code assigned to the stock. This code is not unique since codes assigned to delisted stocks can be re-used. |
| 2 | STK_ID | Character 9 bytes | Unique identifier assigned to the stock See Appendix 1 for details |
| 3 | DATE | Character 10 bytes | Date of the respective month-end. Format is YYYY/MM/DD where YYYY - year MM - month DD - day |
| 4 | FULL_NAME | Character 60 bytes | Full name of stock |
| 5 | SHORT_NAME | Character 15 bytes | Short name of stock |
| 6 | SE_TYPE | Character 4 bytes | Code assigned to indicate the type of securities See table in Appendix 2 for valid values |
| 7 | TRAD_CUR | Characters 3 bytes | Trading currency of stock |
| 8 | MARKET | Characters 1 bytes | Market code. Possible values are : 'M' – Main Board 'G' – Growth Enterprise Market |
| 9 | ISIN * | Characters 12 bytes | International Securities Identification Number |
| 10 | BOARD_LOT | Numeric 6 bytes | Board lot |
| 11 | LIST_DATE | Character 10 bytes | Listing date. Format is YYYY/MM/DD Blank if listing date is not available |
| 12 | FIRST_DATE | Character 10 bytes | First trading date Format is YYYY/MM/DD |
| 13 | LAST_DATE | Character 10 bytes | Last trading date Format is YYYY/MM/DD |
| 14 | DELIST_DATE | Character 10 bytes | Delisting date Format is YYYY/MM/DD |

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| | | Data type/ | |
|----------|-------------|--------------------|---|
| Itama na | Field name | Maximum | Description |
| Item no. | Field name | length | Description |
| 15 | SS_IND | Character | To indicate if a designated stock for |
| | | 1 byte | short selling |
| | | | Y – Designated for short selling |
| 16 | SUSP_IND | Character | N – Not designated for short selling To indicate if suspended for trading at |
| 10 | SUSP_IND | 1 byte | the end of the month |
| | | i byte | Y – Suspended |
| | | | N – Not suspended |
| 17 | SUSP_DATE | Character | The start date of the suspension if |
| 17 | OOOI _B/(IE | 10 bytes | SUSP_IND = Y |
| | | 10 5)100 | Format is YYYY/MM/DD |
| 18 | FUND_MGR | Character | Fund manager |
| | | 120 bytes | l and manager |
| 19 | REGISTRAR | Character | Code of the trust registrar |
| | | 4 bytes | Refer to the registrar file for details |
| 20 | ORIG_PRICE | Numeric | Original offer price |
| | | 13 bytes | Value is accurate to 3 decimal places |
| | | 9(4).9(8) | |
| 21 | ORIG_PR_CUR | Character | Currency of ORIG_PRICE |
| | | 3 bytes | |
| 22 | LAUNCH_DATE | Character | Date launched |
| | | 10 bytes | Format is YYYY/MM/DD |
| 23 | AMT_OS | Numeric | Amount outstanding |
| | | 15 bytes | |
| 24 | AMT_OS_UNIT | Numeric | Amount outstanding unit indicator |
| | | 1 byte | U – AMT_OS is in units |
| 05 | AMT OO OUD | Ob ana atau | \$ – AMT_OS is in dollars |
| 25 | AMT_OS_CUR | Character | Currency of AMT_OS |
| 26 | AMT OS DATE | 3 bytes | Amount outstanding as at date |
| 26 | AMT_OS_DATE | Character 10 bytes | Format is YYYY/MM/DD |
| 27 | DIST_PU | Numeric | Distribution per unit |
| ~ ' | | 16 bytes | |
| | | 9(7).9(8) | |
| 28 | YIELD | Numeric | Yield |
| | | 16 bytes | 1.0.0 |
| | | 9(7).9(8) | |

5. Stock static data file - equity linked instruments

| | | Data type/ | |
|----------|-------------|------------------------|---|
| Item no. | Field name | Maximum length | Description |
| 1 | STKCODE | Character 5 bytes | Code assigned to the stock. This code is not unique since codes assigned to delisted stocks can be re-used. |
| 2 | STK_ID | Character 9 bytes | Unique identifier assigned to the stock See Appendix 1 for details |
| 3 | DATE | Character 10 bytes | Date of the respective month-end. Format is YYYY/MM/DD where |
| | | | YYYY - year MM - month DD - day |
| 4 | FULL_NAME | Character 60 bytes | Full name of stock |
| 5 | SHORT_NAME | Character 15 bytes | Short name of stock |
| 6 | SE_TYPE | Character 4 bytes | Code assigned to indicate the type of securities See table in Appendix 2 for valid values |
| 7 | TRAD_CUR | Characters 3 bytes | Trading currency of stock |
| 8 | MARKET | Characters 1 bytes | Market code. Possible values are : 'M' – Main Board 'G' – Growth Enterprise Market |
| 9 | ISIN * | Characters 12 bytes | International Securities Identification Number |
| 10 | BOARD_LOT | Numeric 6 bytes | Board lot |
| 11 | LIST_DATE | Character 10 bytes | Listing date. Format is YYYY/MM/DD Blank if listing date is not available |
| 12 | FIRST_DATE | Character 10 bytes | First trading date Format is YYYY/MM/DD |
| 13 | LAST_DATE | Character 10 bytes | Last trading date Format is YYYY/MM/DD |
| 14 | DELIST_DATE | Character 10 bytes | Delisting date Format is YYYY/MM/DD |

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| | | Data type/ Maximum | |
|----------|-------------|-----------------------------------|---|
| Item no. | Field name | length | Description |
| 15 | SS_IND | Character 1 byte | To indicate if a designated stock for short selling Y – Designated for short selling N – Not designated for short selling |
| 16 | SUSP_IND | Character 1 byte | To indicate if suspended for trading at the end of the month Y – Suspended N – Not suspended |
| 17 | SUSP_DATE | Character 10 bytes | The start date of the suspension if SUSP_IND = Y Format is YYYY/MM/DD |
| 18 | BASKET_IND | Character 1 byte | To distinguish basket ELI Possible values are : Y – basket ELI N – not basket ELI |
| 19 | ELI_TYPE | Character 2 bytes | ELI type. Possible values are: 01 – Bull 02 – Bear 03 – Range |
| 20 | SETTLE_TYPE | Character 1 byte | Settlement type C – Cash P – Physical |
| 21 | AMT_ISSUED | Numeric 15 bytes | Amount issued in units |
| 22 | ISS_PR | Numeric 16 bytes 9(7).9(8) | Issue price |
| 23 | ISS_PR_CUR | Character 3 bytes | Currency of ISS_PR |
| 24 | PAR | Numeric 16 bytes 9(7).9(8) | Par value |
| 25 | PAR_CUR | Character 3 bytes | Currency of PAR |
| 26 | PAR_BD_LOT | Numeric 16 bytes 9(13).9(2) | Par value per board lot for ELI |
| 27 | ISTRK_PR_L | Numeric 16 bytes 9(7).9(8) | Initial strike price for bull/bear ELI Initial lower strike price for range ELI |
| 28 | ISTRK_PR_U | Numeric 16 bytes 9(7).9(8) | Blank for bull/bear ELI Initial upper strike price for range ELI |



| Item no. | Field name | Data type/ Maximum length | Description |
|----------|--------------|------------------------------------|---|
| 29 | STRK_PR_L | Numeric | Strike price for bull/bear ELI |
| 20 | 011(1/_11/_2 | 16 bytes 9(7).9(8) | Lower strike price for range ELI |
| 30 | STRK_PR_U | Numeric 16 bytes 9(7).9(8) | Blank for bull/bear ELI Upper strike price for range ELI |
| 31 | STRK_PR_CUR | Character 3 bytes | Currency of ISTRK_PR_L, STRK_PR_L, ISTRK_PR_U and STRK_PR_U |
| 32 | AMT_OS | Numeric 15 bytes | Amount outstanding |
| 33 | AMT_OS_UNIT | Character 1 byte | Amount outstanding unit indicator U – AMT_OS is in units \$ – AMT_OS is in dollars |
| 34 | AMT_OS_CUR | Character 3 bytes | Currency of AMT_OS |
| 35 | AMT_OS_DATE | Character 10 bytes | Amount outstanding as at date Format is YYYY/MM/DD |
| 36 | YIELD | Numeric 16 bytes 9(7).9(8) | Yield to payment date for ELI |
| 37 | PAY_DATE | Character 10 bytes | Payment date Format is YYYY/MM/DD |
| 38 | EXPIRY_DATE | Character 10 bytes | Expiry date Format is YYYY/MM/DD |
| 39 | PROTECTION | Character 12 bytes 9(3).9(8) | Protection Applicable to capital protected instruments (CPI) only |
| 40 | GUAR_AV_INT | Character 11 bytes 9(2).9(8) | Guaranteed average interest in % Applicable to capital protected instruments (CPI) only |
| 41 | SHARES | Numeric 15 bytes | Number of underlying shares at (lower) strike price for ELI |
| 42 | UNDERLYING | Character 5 bytes | Stock code of underlying stock. Applicable to ELI/CPI with a single stock as underlying only. |

6. Stock static data file - callable bull/bear contracts ("CBBC")

| | | Data type/ Maximum | |
|----------|-------------|------------------------|---|
| Item no. | Field name | length | Description |
| 1 | STKCODE | Character 5 bytes | Code assigned to the stock. This code is not unique since codes assigned to delisted stocks can be re-used. |
| 2 | STK_ID | Character 9 bytes | Unique identifier assigned to the stock See Appendix 1 for details |
| 3 | DATE | Character 10 bytes | Date of the respective month-end. Format is YYYY/MM/DD where YYYY - year MM - month DD - day |
| 4 | FULL_NAME | Character 60 bytes | Full name of stock |
| 5 | SHORT_NAME | Character 15 bytes | Short name of stock |
| 6 | SE_TYPE | Character 4 bytes | Code assigned to indicate the type of securities See table in Appendix 2 for valid values |
| 7 | TRAD_CUR | Characters 3 bytes | Trading currency of stock |
| 8 | MARKET | Characters 1 bytes | Market code. Possible values are : 'M' – Main Board 'G' – Growth Enterprise Market |
| 9 | ISIN * | Characters 12 bytes | International Securities Identification Number |
| 10 | BOARD_LOT | Numeric 6 bytes | Board lot |
| 11 | LIST_DATE | Character 10 bytes | Listing date. Format is YYYY/MM/DD Blank if listing date is not available |
| 12 | FIRST_DATE | Character 10 bytes | First trading date Format is YYYY/MM/DD |
| 13 | LAST_DATE | Character 10 bytes | Last trading date Format is YYYY/MM/DD |
| 14 | DELIST_DATE | Character 10 bytes | Delisting date Format is YYYY/MM/DD |

^{*} The Stock Exchange of Hong Kong only assigns ISIN for securities of which the issuing companies are registered in Hong Kong. For other HK-listed securities of which the issuing companies are registered <u>outside</u> Hong Kong, the ISIN codes are being assigned and updated by the National Numbering Agencies or their substitute agencies of the corresponding countries. The Stock Exchange of Hong Kong collects the above information on best effort basis.



| | | Data type/ | |
|----------|-------------|-----------------------------------|---|
| | | Maximum | |
| Item no. | Field name | length | Description |
| 15 | SS_IND | Character 1 byte | To indicate if a designated stock for short selling Y – Designated for short selling N – Not designated for short selling |
| 16 | SUSP_IND | Character 1 byte | To indicate if suspended for trading at the end of the month Y – Suspended N – Not suspended |
| 17 | SUSP_DATE | Character 10 bytes | The start date of the suspension if SUSP_IND = Y Format is YYYY/MM/DD |
| 18 | BASKET_IND | Character 1 byte | To distinguish basket CBBC Possible values are: Y – basket CBBC N – not basket CBBC |
| 19 | CBBC_TYPE | Character 2 bytes | CBBC type. Possible values are: 01 – Bull 02 – Bear |
| 20 | SETTLE_TYPE | Character 1 byte | Settlement type C – Cash P – Physical |
| 21 | BD_LOT_NOM | Numeric 16 bytes 9(13).9(2) | Board lot nominal |
| 22 | BLN_CUR | Character 3 bytes | Currency of BD_LOT_NOM |
| 23 | AMT_ISSUED | Numeric 15 bytes | Amount issued in units |
| 24 | ISS_PR | Numeric 16 bytes 9(7).9(8) | Issue price |
| 25 | ISS_PR_CUR | Character 3 bytes | Currency of ISS_PR |
| 26 | ICALL_PR | Numeric 16 bytes 9(7).9(8) | Initial callable price |
| 27 | CALL_PR | Numeric 16 bytes 9(7).9(8) | Callable price |
| 28 | CALL_PR_CUR | Character 3 bytes | Currency of ICALL_PR and CALL_PR |
| 29 | ISTRK_PR | Numeric 16 bytes 9(7).9(8) | Initial strike price |

| | | Data type/ | |
|--------------|-------------|------------|--|
| 14 0 10 10 0 | Field mana | Maximum | Description |
| Item no. | Field name | length | Description |
| 30 | STRK_PR | Numeric | Strike price |
| | | 16 bytes | |
| | OTDI OLID | 9(7).9(8) | 0 (1070)(00 1070)(00 |
| 31 | STRK_PR_CUR | Character | Currency of ISTRK_PR and STRK_PR |
| | 4147 00 | 3 bytes | |
| 32 | AMT_OS | Numeric | Amount outstanding |
| | | 15 bytes | |
| 33 | AMT_OS_UNIT | Character | Amount outstanding unit indicator |
| | | 1 byte | U – AMT_OS is in units |
| | | _ | \$ – AMT_OS is in dollars |
| 34 | AMT_OS_CUR | Character | Currency of AMT_OS |
| | | 3 bytes | |
| 35 | AMT_OS_DATE | Character | Amount outstanding as at date |
| | | 10 bytes | Format is YYYY/MM/DD |
| 36 | PAY_DATE | Character | Payment date |
| | | 10 bytes | Format is YYYY/MM/DD |
| 37 | EXPIRY_DATE | Character | Expiry date |
| | | 10 bytes | Format is YYYY/MM/DD |
| 38 | CON_RATIO | Numeric | Conversion ratio |
| | | 16 bytes | Value is accurate to 3 decimal places |
| | | 9(7).9(8) | For index CBBC, conversion ratio refers |
| | | | to the number of contracts per |
| | | | entitlement, while |
| | | | for equity CBBC, it refers to the number |
| | | | of shares entitled for 1 contract |
| 39 | UNDERLYING | Character | Stock code of underlying stock. |
| | | 5 bytes | Applicable to CBBC with a single stock |
| | | | as underlying only. |

7. Chinese name

| Item no. | Field name | Data type/ Maximum length | Description |
|----------|------------|---------------------------------------|---|
| 1 | STKCODE | Character 5 bytes | Code assigned to the stock. This code is not unique since codes assigned to delisted stocks can be re-used. |
| 2 | STK_ID | Character 9 bytes | Unique identifier assigned to the stock |
| 3 | DATE | Character 10 bytes | Date of the respective month-end. Format is YYYY/MM/DD where YYYY - year MM - month DD - day |
| 4 | CFULL NAME | Character 60 Chinese characters | Full name of stock in Chinese |
| 5 | CSHRT NAME | Character 30 Chinese characters | Short name of stock in Chinese |

8. Registrar data file

| Item no. | Field name | Layout | Description |
|----------|------------|---------------------------|---------------------------------|
| 1 | REGCODE | Character 4 bytes | Code assigned to the registrar. |
| 2 | REGNAME | Character 120 bytes | Name of the registrar |
| 3 | ADDRESS | Character variable length | Address of the registrar |
| 4 | FAX_1 | Character 30 bytes | Fax number |
| 5 | FAX_2 | Character 30 bytes | Fax number |
| 6 | TEL_1 | Character 30 bytes | Telephone number |
| 7 | TEL_2 | Characters 30 bytes | Telephone number |



APPENDIX 1

Unique Stock Identifier ("Stock ID")

Stock ID is a unique stock identifier assigned to a stock of securities. The stock ID is essential because (i) it identifies the same company regardless of changes of the company name or changes of the Exchange designated stock code ("stock code"); and (ii) it distinguishes different companies with the same stock code.

EXAMPLES

Same company with different company names

00005 **2034010** The Hongkong & Shanghai Banking Corp Ltd

00005 **2034010** HSBC Holdings plc

Different companies with the same stock code

STOCK STK_ID STK_NAME

00016 2043010 Jardine Securities Ltd

00016 2133010 Sun Hung Kai Properties Ltd

Same company with different stock codes and company names

STOCK STK_ID STK_NAME

00206 **2233010** Cathay City Int'l Hldg Ltd

00206 **2233010** MKI Corporation Ltd

00433 **2233010** Sui Chong Holdings Ltd

Same company and company name with different stock codes

STOCK STK_ID STK_NAME

00016 2133010 Sun Hung Kai Properties Ltd

00018 2133010 Sun Hung Kai Properties Ltd

APPENDIX 2

Types of Securities

| Code | Description |
|------|---|
| Code | Description |
| 0404 | |
| 0101 | Ordinary Shares |
| 0102 | Ordinary Shares - Investment Company |
| 0201 | Preference Shares |
| 0301 | Warrants - Equity Warrants |
| 0302 | Warrants - Equity Warrants Issued by Investment Company |
| 0303 | Warrants - Derivative Warrants for Stock |
| 0304 | Warrants - Derivative Warrants for Index |
| 0305 | Warrants - Derivative Warrants for Currency |
| 0306 | Warrants - Derivative Warrants for Mineral |
| 0307 | Equity Linked Instruments |
| 0308 | Callable Bull/Bear Contracts |
| 0401 | Debt Securities |
| 0501 | Unit Trusts |
| 0601 | Rights |



APPENDIX 3

HKEx's practice in updating the record of Number of Issued Shares of Hong Kong Listed Companies

The number of issued shares provided in Stock Static Data is based on the record kept by HKEx which is updated with the following practices:

- The movement of issued share capital is largely based on the monthly report submitted by the listed companies. In general, the listed companies submit the report not later than the 10th day of each month. The number of issued shares as at the end of the previous month is provided in the monthly report.
- 2. On receiving the monthly reports, HKEx starts updating the records which will usually have completed by the 15th day of the month
- 3. Points 1. and 2. imply that there is a time lag between the actual effective date of the new issued share capital and the date when the figure becomes available
- 4. In case of bonus or rights issues, the number of issued shares will be adjusted accordingly with effect from the ex-date
- 5. In case of share splits or share consolidations, the number of issued shares will be adjusted accordingly with effect from the effective date
- 6. Other capital changes such as placing shares, share subscription and consideration issues, etc., the number of issued shares will be updated only after the shares concerned have been issued and allotted to the shareholders.

The number of issued shares of the NASDAQ stocks traded under the "Pilot Programme for Trading US Securities" is obtained from the NASDAQ website and provided for reference only