

PRODUCT SPECIFICATION

FTSE GOLD MINES INDICES



PRODUCT SPECIFICATION

FTSE Gold Mines

CONTENTS		
<u>Section Name</u>	<u>Description</u>	<u>Page Reference</u>
Section A	PRODUCT SPECIFICATION	3-4
	- File Range	3
	- File Name	3
	- File Content	3-4
Section B	DATA DELIVERY AND FORMAT	4
	- Service Timing	4
	- Client Support	4
	- File Format	4
	- Data Format	4
	- Data Delivery	4
Section C	REFERENCE CODES	6-9
	- SEDOL Codes	6
	- FTSE Index Codes	6
	- FTSE Constituent Identifiers	6
	- Country Codes	6
	- ISO Currency Codes	7
	- Weighting Amendment Codes	7
	- FTSE Exchange Codes	8-9

EUROPE OFFICES

UK

12th Floor
10 Upper Bank Street
Canary Wharf
London E14 5NP

Germany

FTSE
Nibelungenplatz 3
60318 Frankfurt
Germany

France

FTSE
40 rue la Boetie
Paris 75008
France

Spain

FTSE
Paseo de la Castellana, 66
28046 Madrid
Spain

ASIA PACIFIC OFFICES

Japan

FTSE
Yamato Seimei, Building 21F
1-1-7 Uchisaiwaicho
Chiyoda-Ku, Tokyo

Hong Kong

FTSE
Suite 2903-2909, 29th Floor
Two International Finance Ctr
No.8 Finance Street
Central, Hong Kong

US OFFICES

New York

FTSE Incorporated
1330 Avenue of The Americas
10th Floor, New York 10019, USA

San Francisco

FTSE Incorporated
Suite 200, 251 Post Street
San Francisco, CA 94108, USA

Website: www.ftse.com

CLIENT SUPPORT

Asia Pacific:	+ 852 2230 5800	or email: info@ftse.com
European:	+ 44 (0)20 7866 1810	or email: info@ftse.com
North America:	+1 212 641 6160	or email: info@ftse.com
Systems Support:	+ 44 (0)20 7866 1810	or email: systems@ftse.com

A: PRODUCT SPECIFICATION

- **Range**

FTSE Gold Mines Index
 FTSE Gold Mines Europe Middle East Africa Index
 FTSE Gold Mines Asia Pacific Index
 FTSE Gold Mines Americas Index

- **File Name**

GM*ddmm*.csv (where *ddmm* is current day and month)

- **File Content**

Fields included are as follows:

GOLD MINES 01 - Index Values

<u>Field</u>	<u>Description</u>	<u>Decimal places</u>
FTSE Index code	FTSE codes for the FTSE Gold Mines Indices	
Number of constituents	Number of lines of stock included in index calculation (including secondary lines)	
Cap Index Value (USD)	Capital Index Value (USD)	2
Market Capitalisation (USD)	Market capitalisation in USD millions at today's close	6
Dividend Yield	Gross Dividend Yield (%)	2
TRI Index Value (USD)	Total Return Index Value (USD)	2

GOLD MINES 02 - Constituents

<u>Field</u>	<u>Description</u>	<u>Decimal places</u>
FTSE Cons Code	FTSE Constituent Identifier	
Company Name	Name of index constituent	
SEDOL Code	Stock Exchange Daily Official List (SEDOL) code	
FTSE Index Code	Indices that the company is a constituent of (FTSE Gold Mines Codes)	
Country Code	Country code for constituents	
Exchange code:	Exchange source code	
ISO code	ISO currency code for constituent	
Price	Closing price in local currency specified	6
Number of shares in issue	Number of shares in Issue	0
Investibility weighting	Percentage of shares in issue used in index calculation	2
Market Capitalisation	Market Capitalisation in US\$ million at index close	6
%wgtFTSE Gold Mines	% weighting within FTSE Gold Mines	2
%wgtRG	% weighting within FTSE Gold Mines regional Indices	2
% Div Yield	Gross Dividend Yield (%)	2

FTSE Gold Mines Data Service

GOLD MINES 03 - Constituents (Weighting Amendments)

<u>Field</u>	<u>Description</u>	<u>Decimal places</u>
FTSE Cons Code	FTSE Constituent Identifier	
Company:	Name of company	
SEDOL code:	Stock Exchange Daily Official List (SEDOL) Code	
FTSE Index code	Indices that the company is a constituent of (FTSE Gold Mines Codes)	
Country code:	Country code for security	
Exchange code:	Exchange source code	
ISO Currency code:	Currency code for security	
Closing Price:	Previous closing price in currency specified	6
Adjusted Price:	Previous closing price in currency price specified, after weighting amendment effective today	6
Previous shares in issue:	Number of shares in issue at previous day's index close.	0
New shares in issue:	Number of shares in issue for today's calculation (after weighting amendment to previous day's closing figure)	0
Previous investibility weight:	Percentage of shares in issue included in the Indices yesterday	2
New investibility weight:	Percentage of shares in issue included in the Indices today	2
FTSE Amendment code:	FTSE code for weighting amendments	
FTSE Amendment notes:	Details, where available, on FTSE amendment code	

GOLD MINES 04 - Constituents (Dividend Actions)

<u>Field</u>	<u>Description</u>	<u>Decimal Places</u>
Cons Code:	FTSE Constituent Identifier	
Company:	Name of company	
SEDOL code:	Stock Exchange Daily Official List (SEDOL code)	
FTSE Index code:	Indices that the company is a constituent of (FTSE Gold Mines Codes)	
Country code:	Country code for security	
Exchange code:	Exchange source	
Shares in issue:	Number of shares in issue for today's calculation	0
Previous investibility weight:	Percentage of shares in issue included in the Indices yesterday	2
New investibility weight:	Percentage of shares in issue included in the Indices today	2
Dividend amount:	Dividend amount (gross) in currency specified	6
ISO Currency code:	Currency code for dividend payment	
FTSE Dividend Notes	Details, where available, on FTSE dividend payment	

B. DATA DELIVERY AND FORMAT

- ***Service Timing***

Service available daily, updated at 23.00 GMT (including British Summertime when applicable)

- ***Client Support***

In the event that we need to re-issue any of the FTSE information services, clients are immediately notified by fax. Please let us know when there is a change to your contact details. Contact Client Support on + 44 (0)20 7448 1810 or send an email to info@ftse.com

- ***File Format***

FTSE Direct Information services are provided in .CSV format (comma separated variable format), which is compatible with standard spreadsheet packages and databases. Each data field is separated by a comma and each data line ends with a carriage return line feed sequence. In the event where a stock name contains a comma, the comma has been replaced with a space.

- ***Data Format***

Date Convention

File headers and copyright dates are in the format DD/MM/YYYY where DD is the day, MM is the month and YYYY the year. All dates are based on British Summertime (GMT).

File Headers and Terminators

All services have a standard header containing the effective date for the file, a copyright notice and the name of the service, followed by a blank line. All services are terminated with XXXXXXXXXXXX (10 X's).

File sections are terminated with YYYYYYYYYY (10 Y's).

- ***Data Delivery***

Please refer to the Systems Specification for full details of the data delivery systems available from FTSE International. Alternatively you can contact Systems Support by telephone on + 44 (0)20 7448 1810 or by email to systems@ftse.com. Data delivery systems available are as follows:

Access via the internet, dial up modem or ISDN:

- HTTP (Hypertext Transport Protocol)
- FTP (File Transfer Protocol)
- SMTP (Simple Mail Transport Protocol)
- POP3 (Post Office Protocol)

C. REFERENCE CODES

- **SEDOL Codes**

SEDOL codes are presented in straight number format without leading zeros. For example, the SEDOL code 0-001-241 will be presented in the FTSE datafeeds as "1241".

- **FTSE Index Codes**

GMI	FTSE Gold Mines Index
GMF	FTSE Gold Mines Europe Middle East Africa Index
GMA	FTSE Gold Mines Asia Pacific Index
GMU	FTSE Gold Mines Americas Index

- **FTSE Constituent Identifiers**

FTSE Gold Mines datafeeds use codes to identify constituents. The identifiers are in the format:

*C**dddd* where *dddd* is a unique number that never changes

i.e. C01375 represents Anglogold Limited

A SEDOL number is included in the feed which can also be used as an identifier. However, it must be noted that SEDOLS can change for individual stocks.

- **Country Codes**

AU	Australia	MEX	Mexico
BELG	Belgium	NETH	Netherlands
BRAZ	Brazil	NOR	Norway
CAN	Canada	NZ	New Zealand
DEN	Denmark	OEST	Austria
FIN	Finland	PHIL	Philippines
FRA	France	PTL	Portugal
GER	Germany	SAF	South Africa
GRC	Greece	SI	Singapore
HK	Hong Kong	SP	Spain
INDO	Indonesia	SWED	Sweden
IRE	Ireland	SWIT	Switzerland
ITA	Italy	THAI	Thailand
JA	Japan	UK	United Kingdom
MAL	Malaysia	USA	USA

- **ISO Currency Codes**

ATS	Austrian Schilling	IDR	Indonesian Rupee
AUD	Australian Dollar	IEP	Irish Punt
BEF	Belgian Franc	ITL	Italian Lira
BRL	Brazilian Real	JPY	Japanese Yen
CAD	Canadian Dollar	MYR	Malaysian Ringgit
CHF	Swiss Franc	MXN	Mexican Peso
DKK	Danish Krona	NLG	Dutch Guilder
ECU	European Currency Unit	NOK	Norwegian Krona
EUR	Euro	NZD	New Zealand Dollar
ESP	Spanish Peseta	PHP	Philippine Peso
FIM	Finnish Markka	PTE	Portuguese Escudo
FRF	French Franc	SEK	Swedish Krona
DEM	German Mark	SGD	Singapore Dollar
GBP	UK Pound Sterling	THB	Thai Baht
GRD	Greek Drachma	USD	US Dollar
HKD	Hong Kong Dollar	ZAR	South African Rand

- **FTSE Weighting Amendment Codes**

Code	Previous Gold Mines File Event Code	Description
IS	A	Share Change
CI	B	Capitalisation Issue
CP	C	Capital Repayment
RI	R	Rights Issue
SB	S	Subdivision
CX	T	Complex Issue
CN		Consolidation
CA		Constituent Addition
CD		Constituent Deletion
NC		Name Change
SC		Sedol Change
CU		Currency Change

FTSE Gold Mines Data Service

- **FTSE Exchange Codes**

AAS	ASX National Market	EXM	London - AIM market
ANW	NZSE National Market	EZI	Irish main market
EAV	Vienna	EZS	Irish Smaller Cos Mkt
EBA	Antwerp	FHH	Hong Kong
EBB	Brussels	FJF	Fukuoka
EBG	Ghent	FJH	Hiroshima
EBL	Liege	FJK	Kyoto
EDB	Berlin	FJN	Nagoya
EDC	Bremen	FJO	Osaka
EDD	Dusseldorf	FJP	Niigata
EDF	Frankfurt	FJS	Sapporo
EDH	Hamburg	FJT	Tokyo
EDI	Hanover	FLA	Jakarta (Alien)
EDM	Munich	FLJ	Jakarta
EDS	Stuttgart	FLS	Surabaya
EEA	Bilbao	FMA	Singapore Alien Market
EEB	Barcelona	FMC	Casablanca
EEM	Madrid	FMS	Singapore
EEV	Valencia	FNA	Kuala Lumpur Alien Market
EFB	Bordeaux	FNK	Kuala Lumpur
EFC	Continuous Market	FPA	Makati
EFK	Lille	FPM	Manila
EFL	Lyon	FPP	Philippines
EFM	Marseilles	FTA	Bangkok Alien Market
EFN	Nancy	FTB	Bangkok
EFP	Paris	FTT	Taiwan
EFR	Nantes	KSJ	Johannesburg
EGA	Athens	LBR	Rio de Janeiro
EIB	Bologna	LBS	Sao Paulo
EIF	Florence	NAA	American
EIG	Genoa	NAB	Boston
EIM	Milan	NAC	Cincinnati
EIN	Naples	NAI	Intermountain
EIP	Palermo	NAM	Mid-West
EIR	Rome	NAO	NASDAQ
EIT	Turin	NAP	Pacific
EIU	Trieste	NAS	Spokane
EIV	Venice	NAW	Philadelphia Baltimore & Washington
ENA	Amsterdam	NAY	New York
EPL	Lisbon	NCC	Calgary
ESB	Basle	NCM	Montreal
ESG	Geneva	NCT	Toronto
ESN	Neufchatel	NCV	Vancouver
ESR	Berne	NCW	Winnipeg
ESS	St Gallen	SDC	Copenhagen
ESZ	Zurich	SFH	Helsinki
EXL	London Main Market BB		