# ENHANCED STRATEGY E142 ON THE S&P GSCI™ TOTAL RETURN INDEX

# METHODOLOGY

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# ENHANCED STRATEGY E142 ON THE S&P GSCI® TOTAL RETURN INDEX

#### **Overview of the Enhanced Strategy E142**

The following overview of the Enhanced Strategy E142 (as defined below) is a summary only and, as such, does not purport to be complete. This overview should be read in conjunction with, and is qualified in its entirety by, the more detailed description of the Enhanced Strategy E142 that follows in this document and which sets out the methodology of the Enhanced Strategy E142 (the "Strategy Rules").

For the purposes of the Enhanced Strategy E142 description only, all capitalized terms used herein and not otherwise defined herein shall have the meanings given to such terms in the S&P GSCI<sup>™</sup> Methodology dated March 2015 available at www.spindices.com ("S&P GSCI Methodology").

The Enhanced Strategy E142 on the S&P GSCI<sup>™</sup> Total Return Index (hereinafter referred to as the "Enhanced Strategy E142") reflects the total returns that are potentially available through a fully collateralised investment in the same Contracts that are included in the S&P GSCI<sup>™</sup> Total Return Index (the "S&P GSCI"), with certain modifications to the methodology for calculating the S&P GSCI. In particular, the Enhanced Strategy E142 is calculated on a basis similar to S&P GSCI, but is adjusted to apply certain dynamic and modified rolling rules to certain Contracts included in the S&P GSCI, and a different Roll Period (the "Enhanced Strategy E142 Roll Period") than the S&P GSCI, all as described further below. The level of the Enhanced Strategy E142 ("Strategy Closing Level") is calculated and published by Goldman, Sachs & Co. (the "Strategy Sponsor") and displayed on Bloomberg ticker ENHG142T <Index>. Please note that the Strategy Sponsor is not obliged to continue to calculate and publish the Strategy Closing Level, and can discontinue calculation and publication at any time.

# Overview of the S&P GSCI<sup>™</sup> Total Return Index

The S&P GSCI<sup>™</sup> Total Return Index is the total return version of the S&P GSCI and reflects the returns that are potentially available through a fully collateralised investment in the commodities contracts included in the S&P GSCI. The S&P GSCI is an index on a production-weighted basket of physical nonfinancial commodities that satisfy specified criteria. The S&P GSCI is designed to be a measure of the performance over time of the markets for these commodities. The only commodities represented in the S&P GSCI are those physical commodities on which active and liquid contracts are traded on trading facilities in major industrialized countries and are denominated in U.S. dollars. The commodities included in the S&P GSCI are weighted, on a production basis, to reflect the relative significance (based on a methodology developed by the Index Sponsor, in consultation with the S&P GSCI committee) of such commodities to the world economy. The fluctuations in the value of the S&P GSCI are intended generally to correlate with changes in the prices of such physical commodities in global markets. The S&P GSCI was established in 1991 and has been normalized such that its hypothetical level on January 2, 1970 was 100. The S&P GSCI and its sub-indices are calculated and published by Standard & Poor's (the "Index Sponsor"). One of the consequences of the Enhanced Strategy E142 being calculated on a basis similar to the S&P GSCI<sup>™</sup> Total Return Index is that it is also calculated on a total return basis. As such, the value of the Enhanced Strategy E142 reflects the changing value of such Contracts and the yield that results from the "rolling" of the hypothetical positions in such Contracts forward as they approach delivery (i.e., selling near-dated futures contracts (i.e., futures contracts that are nearing expiration) before they expire and buying longer-dated futures contracts (i.e., futures contracts that have an expiration date further in the future) plus the U.S. Treasury Bill rate of interest that could be earned on funds committed to the trading of such Contracts. The use of the term "total return" in the name of the Enhanced Strategy E142 refers to this feature and not any return expectations. The description herein of the S&P GSCI is intended for informational purposes only. The returns on the S&P GSCI will not be indicative of the returns on your investment.

## Dynamic Rolling Rules for the Enhanced Strategy E142

In order to gain exposure to the longer end of the futures curves for the NYMEX West Texas Intermediate Crude Oil Contract (the "WTI Contract") and ICE Brent Crude Oil Contract (the "Brent Contract") when the front end of each such curve is in "contango" (which occurs when the prices of the contracts in more distant delivery months are higher than the prices of the contracts in the nearer delivery months), the Enhanced Strategy E142 modifies the S&P GSCI rolling rules for the WTI and Brent Contracts included in the S&P GSCI. We refer to these rolling rules as "dynamic" because they change the Contract Expiration or delivery months into which these Contracts are rolled depending on prevailing market conditions. Specifically, on the third S&P GSCI Business Day before the first day of an Enhanced Strategy E142 Roll Period (the "Dynamic Roll Determination Date"), the Enhanced Strategy E142 applies the following dynamic rolling rules when determining into which new Contract Expiration the WTI and Brent Contracts are rolled during such Enhanced Strategy E142 Roll Period:

(a) (i) If on the Dynamic Roll Determination Date, (1) (A) the Daily Contract Reference Price of the Contract Expiration with respect to the WTI Contract into which the S&P GSCI is rolling during the S&P GSCI Roll Period corresponding to the relevant Enhanced Strategy E142 Roll Period (the "Roll-In Contract Expiration") minus (B) the Daily Contract Reference Price of the Contract Expiration with respect to the WTI Contract out of which the S&P GSCI is rolling in that same S&P GSCI Roll Period (the "Roll-In Contract Expiration") is greater than (2) the value equal to the product of (A) 0.50% (0.005) and (B) the Daily Contract Reference Price of the relevant Roll Out Contract Expiration, then for the purposes of the Enhanced Strategy E142, the WTI Contract is rolled in accordance with the following table:

	Contract Expirations at Enhanced Strategy E142Roll Period End (#)												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
WTI	Jul	Aug	Sep	Oct	Nov	Dec	Jan*	Feb*	Mar*	Apr*	May*	Jun*	

(#) This table indicates the Contract Expirations <u>into</u> which the Enhanced Strategy E142 rolls during the Enhanced Strategy E142 Roll Period associated with the calendar month indicated in the heading of the table, beginning with January. \* Denotes Contract Expirations in the following year.

(ii) Otherwise, the WTI Contract is rolled during the Enhanced Strategy E142 Roll Period in accordance with the following table:

	Contract Expirations at Enhanced Strategy E142 Roll Period End (#)													
	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
WTI	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan*	Feb*		

(#) This table indicates the Contract Expirations into which the Enhanced Strategy E142 rolls during the Enhanced Strategy E142 Roll Period associated with the calendar month indicated in the heading of the table, beginning with January. \* Denotes Contract Expirations in the following year.

(b) (i) If on the Dynamic Roll Determination Date, (1) (A) the Daily Contract Reference Price of the Contract Expiration with respect to the Brent Contract into which the S&P GSCI is rolling during the S&P GSCI Roll Period corresponding to the relevant Enhanced Strategy E142 Roll Period (the "Roll-In Contract Expiration") minus (B) the Daily Contract Reference Price of the relevant Contract Expiration with respect to the Brent Contract out of which the S&P GSCI is rolling in that same S&P GSCI Roll Period (the "Roll-Out Contract Expiration") is greater than (2) the value equal to the product of (A) 0.50% (0.005) and (B) the Daily Contract Reference Price of the relevant Roll Out Contract Expiration, then for the purposes of the Enhanced Strategy E142, the Brent Contract is rolled in accordance with the following table:

	Contract Expirations at Enhanced Strategy E142 Roll Period End (#)													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Brent	Aug	Sep	Oct	Nov	Dec	Jan*	Feb*	Mar*	Apr*	May*	Jun*	Jul*		

(#) This table indicates the Contract Expirations into which the Enhanced Strategy E142 rolls during the Enhanced Strategy E142 Roll Period associated with the calendar month indicated in the heading of the table, beginning with January. \* Denotes Contract Expirations in the following year.

(ii) Otherwise, the Brent Contract is rolled during the Enhanced Strategy E142 Roll Period in accordance with the following table:

	Contract Expirations at Enhanced Strategy E142 Roll Period End (#)													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Brent	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan*	Feb*	Mar*		

(#) This table indicates the Contract Expirations into which the Enhanced Strategy E142 rolls during the Enhanced Strategy E142 Roll Period associated with the calendar month indicated in the heading of the table, beginning with January. \* Denotes Contract Expirations in the following year.

#### Modified Rolling Rules for the Enhanced Strategy E142

In addition, the Enhanced Strategy E142modifies the S&P GSCI rules for rolling the following eight other Contracts included in the S&P GSCI by varying the Contract Expirations into which those Contracts are rolled during the relevant Enhanced Strategy E142 Roll Period: CBOT Chicago Wheat, ICE-UK Gasoil, LME High Grade Primary Aluminium, LME Grade A Copper, LME Standard Lead, LME Primary Nickel, LME Special High Grade Zinc and NYMEX-ICE Natural Gas. These modifications to the S&P GSCI rolling rules employed by the Enhanced Strategy E142 are designed to capture seasonal supply and demand for, or trading patterns of, the underlying commodities. Specifically, in contrast to the S&P GSCI, the Enhanced Strategy E142 rolls the Contracts identified above each month during the relevant Enhanced Strategy E142 Roll Period in the following manner:

- The Chicago Wheat Contract is rolled only into the September and December Contract Expirations, such that the Chicago Wheat Contract is rolled only twice annually during the August Enhanced Strategy E142 Roll Period (at which time the Chicago Wheat Contract is rolled into the December Contract Expiration, and remains in such Contract Expiration until November) and during the November Enhanced Strategy E142 Roll Period (at which time the Chicago Wheat Contract is rolled into the September Contract Expiration for the following year, and remains in such Contract Expiration until August of that following year);
- The Natural Gas Contract is rolled only into the January Contract Expiration such that the Natural Gas Contract is rolled one time each year during the December Enhanced Strategy E142 Roll Period (at which time the Natural Gas Contract is rolled into the January Contract Expiration for the following year, and remains in such Contract Expiration until December of that following year); and
- The Gasoil, High Grade Primary Aluminium, Grade A Copper, Standard Lead, Primary Nickel and Special High Grade Zinc Contracts are rolled only into the March, May, July, September, November and January Contract Expirations and therefore are rolled on a bi-monthly, rather than on a monthly, basis.

Trading Facility	Commodit y (Contract)	Ticker	Contract Expirations at Enhanced Strategy E142 Roll Period Begin (#)											
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
СВТ	Wheat (Chicago)	W	Sep	Sep	Sep	Sep	Sep	Sep	Sep	Sep	Dec	Dec	Dec	Sep*
КВТ	Wheat (Kansas)	KW	Mar	Mar	May	May	Jul	Jul	Sep	Sep	Dec	Dec	Dec	Mar*
CBT	Corn	С	Mar	Mar	May	May	Jul	Jul	Sep	Sep	Dec	Dec	Dec	Mar*
CBT	Soybeans	S	Mar	Mar	May	May	Jul	Jul	Nov	Nov	Nov	Nov	Jan*	Jan*
ICE-US	Coffee "C"	KC	Mar	Mar	May	May	Jul	Jul	Sep	Sep	Dec	Dec	Dec	Mar*
	Sugar #11	SB	Mar	Mar	May	May	Jul	Jul	Oct	Oct	Oct	Mar*	Mar*	Mar*
ICE-US	Cocoa	CC	Mar	Mar	May	May	Jul	Jul	Sep	Sep	Dec	Dec	Dec	Mar*
ICE-US	Cotton #2	СТ	Mar	Mar	May	May	Jul	Jul	Dec	Dec	Dec	Dec	Dec	Mar*
CME	Lean Hogs	LH	Feb	Apr	Apr	Jun	Jun	Jul	Aug	Oct	Oct	Dec	Dec	Feb*
CME	Cattle (Live)	LC	Feb	Apr	Apr	Jun	Jun	Aug	Aug	Oct	Oct	Dec	Dec	Feb*
CME	Cattle (Feeder)	FC	Mar	Mar	Apr	May	Aug	Aug	Aug	Sep	Oct	Nov	Jan*	Jan*
NYM	Oil (#2 Heating)	НО	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan*
ICE-UK	Oil (Gasoil)	LGO	Mar	Mar	May	May	Jul	Jul	Sep	Sep	Nov	Nov	Jan*	Jan*
NYM	Oil (RBOB)	RB	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan*
NYM/IC E	Natural Gas	NG	Jan*	Jan*	Jan*	Jan*	Jan*	Jan*	Jan*	Jan*	Jan*	Jan*	Jan*	Jan*
LME	Aluminium (High Grade Primary)	MAL	Mar	Mar	Мау	Мау	Jul	Jul	Sep	Sep	Nov	Nov	Jan*	Jan*
LME	Copper - Grade A	MCU	Mar	Mar	May	May	Jul	Jul	Sep	Sep	Nov	Nov	Jan*	Jan*
LME	Standard Lead	MPB	Mar	Mar	May	May	Jul	Jul	Sep	Sep	Nov	Nov	Jan*	Jan*
LME	Primary Nickel	MNI	Mar	Mar	May	Мау	Jul	Jul	Sep	Sep	Nov	Nov	Jan*	Jan*
LME	Zinc (Special High Grade)	MZN	Mar	Mar	Мау	Мау	Jul	Jul	Sep	Sep	Nov	Nov	Jan*	Jan*
CMX	Gold	GC	Feb	Apr	Apr	Jun	Jun	Aug	Aug	Dec	Dec	Dec	Dec	Feb*
CMX	Silver	SI	Mar	Mar	May	May	Jul	Jul	Sep	Sep	Dec	Dec	Dec	Mar*

The above description of the effect of these changes to the Enhanced Strategy E142 roll schedule is summarised in the table below:

(#) This table indicates the Contract Expirations <u>out of</u> which the Enhanced Strategy E142 rolls during the Enhanced Strategy E142 Roll Period associated with the calendar month indicated in the heading of the table, beginning with January.

\* Denotes Contract Expirations in the following year.

Shaded rows indicate those Contract Expirations for which the rolling rules have been modified from those of the S&P GSCI.

In the event that the relevant Contract Expiration resulting from the dynamic and modified rolling procedures set forth above is no longer listed or is otherwise unavailable for trading, then the Enhanced Strategy E142 shall revert to the standard S&P GSCI rolling procedure rather than making the adjustments set forth above, *provided, that*, if, in the reasonable judgment of the Strategy Sponsor, it is not practicable to revert to the standard S&P GSCI rolling procedure, or reverting to such procedure would not preserve for the parties the economics of the Enhanced Strategy E142, the Strategy Sponsor may determine and utilize another methodology for effecting the rolling of the Contract included in the

Enhanced Strategy E142 that, in its reasonable judgment, is reasonably designed to preserve such economics.

## The Enhanced Strategy E142 Roll Period

The Enhanced Strategy E142 also varies the Roll Period with respect to the S&P GSCI. The Roll Period applicable to the S&P GSCI begins on the fifth S&P GSCI Business Day of each calendar month and ends on the ninth S&P GSCI Business Day of such month. In contrast, the Enhanced Strategy E142 Roll Period begins on the fifth to last S&P GSCI Business Day in the month preceding the month in which the roll would otherwise take place for the S&P GSCI and ends on the last S&P GSCI Business Day of such month (for example, the Enhanced Strategy E142 Roll Period with respect to February occurs during the last five S&P GSCI Business Days in January). Like the Roll Period applicable to the S&P GSCI, the Enhanced Strategy E142 Roll Period is subject to adjustment in accordance with the procedures set forth in the S&P GSCI Methodology, as described below.

### Adjustment of Roll Period

If on any S&P GSCI Business Day during an Enhanced Strategy E142 Roll Period any of the following circumstances exist with respect to a Contract included in the Enhanced Strategy E142, the portion of the roll that would otherwise have taken place on that day is deferred until the next Contract Business Day (that is also an S&P GSCI Business Day) on which such circumstances do not exist:

- if such S&P GSCI Business Day is not a Contract Business Day;
- the applicable Daily Contract Reference Price of any such Contract Expiration on such S&P GSCI Business Day is a Limit Price, which is the maximum or minimum price for such Contract Expiration on such day, as determined by the rules or policies of the relevant Trading Facility;
- the Daily Contract Reference Price published by the relevant Trading Facility for a particular Contract Expiration reflects manifest error and such error is not corrected, or such price is not published by 4:00 PM, Eastern time. In that event, the Strategy Sponsor may, but is not required to, determine a Daily Contract Reference Price and complete the relevant portion of the roll based on such price; *provided, that*, if the relevant Trading Facility publishes a price before the opening of trading on the next day, the Strategy Sponsor will revise the portion of the roll accordingly; or
- trading in the relevant Contract Expiration for such S&P GSCI Business Day is terminated prior to its scheduled closing time, and trading in such Contract Expiration does not resume at least ten minutes prior to, and continue until, the scheduled closing time (or the rescheduled closing time if such closing time was rescheduled as a result of the termination).

Under this procedure, if any of the enumerated circumstances exist on the first day of the Enhanced Strategy E142 Roll Period, then no portion of the roll will be performed and 40% of the roll will be implemented on the next S&P GSCI Business Day. If such circumstances also exist on the second S&P GSCI Business Day of the Enhanced Strategy E142 Roll Period, then 60% of the roll will be performed on the third day, and so forth. If such circumstances exist throughout the five S&P GSCI Business Days initially designated as the Enhanced Strategy E142 Roll Period, then the entire roll will be performed on the next succeeding S&P GSCI Business Day on which none of these circumstances exist. This procedure for adjusting the Enhanced Strategy E142 Roll Period is also applied by the Index Sponsor to the S&P GSCI.

### Calculation Methodology of the Enhanced Strategy E142

The Enhanced Strategy E142 is calculated by the Strategy Sponsor on a basis similar to the S&P GSCI Total Return Index, but adjusted to apply the dynamic and modified rolling rules and Enhanced Strategy E142 Roll Period, all as discussed above. The Enhanced Strategy E142 is a total and not an excess return strategy and therefore includes the U.S. Treasury Bill Return that could be earned on a hypothetical investment in the Contracts included in the Enhanced Strategy E142. For further explanation

on the methodology governing the composition and calculation of the S&P GSCI, please refer to the summary below set out under the heading "S&P GSCI" and also the annually revised S&P GSCI Methodology. Further information about the S&P GSCI Methodology is available at http://www.spindices.com (or any successor page thereto). We are not incorporating by reference Standard & Poor's website or any material it includes into this disclosure.

## **GS Index Committee**

The GS Index Committee is responsible for overseeing the Enhanced Strategy E142 and the Strategy Rules, while the Calculation Agent is responsible for the day to day implementation of the Strategy Rules and for the calculation of the Strategy Closing Level. The GS Index Committee is comprised of three full-time employees of the Strategy Sponsor or its affiliates and two external members.

The role, responsibilities and powers of the GS Index Committee are limited to proposing and approving changes to the Strategy Rules and to any data obtained from a data source which is used to calculate the Strategy Closing Level. In addition, the GS Index Committee may make proposals to cure, correct or supplement discrepancies, ambiguities, defective provisions, errors, omissions and inconsistencies and to make administrative changes that are not economically significant.

The Calculation Agent may from time to time consult the GS Index Committee on matters of interpretation with respect to the Strategy Rules.

Because the GS Index Committee considers information about changes to the Strategy Rules and related matters which may be potentially market moving and material, all GS Index Committee discussions, including those with the Calculation Agent, are confidential. The GS Index Committee will determine the successor of any of its members.

### Publication of Changes to the Strategy Rules

Changes to the Strategy Rules made by the GS Index Committee will be publicly announced at least 60 S&P GSCI Business Day prior to their effective date. Adjustments made by the Calculation Agent in response to the unavailability of the value of the S&P GSCI(as referred to in will be publicly announced as promptly as is reasonably practicable.

# Publication

The Strategy Closing Level of the Enhanced Strategy E142 is published on the Bloomberg page ENHG142T <Index> (or any successor page).

### **Historical Data**

The date on which the Enhanced Strategy E142 was initially given a starting value (the "Base Date") is a date earlier than that on which the Calculation Agent began calculating the Enhanced Strategy E142. Therefore, historical information provided from the Base Date to the date on which the Calculation Agent began calculating the Enhanced Strategy E142 is hypothetical and is provided as an illustration of how the Enhanced Strategy E142 would have performed during the period had the Calculation Agent begun calculating the Enhanced Strategy E142 on the Base Date using the Strategy Rules. This data does not reflect actual performance, nor was a contemporaneous investment model run of the Enhanced Strategy E142.

Historical levels of the Enhanced Strategy E142 are calculated with reference to the levels of the S&P GSCI determined based on the latest available data published.

Because the Enhanced Strategy E142 is a derivation of the S&P GSCI, and therefore is calculated on a basis similar to, and is composed of the same Contracts on the same commodities as, the S&P GSCI, we include the following information on the S&P GSCI.

## The S&P GSCI

The provisions governing the methodology for determining the composition and calculation of the S&P GSCI are set out in the annually revised S&P GSCI Index Methodology, March 2015 edition, as amended or updated from time to time (the "**S&P GSCI Index Methodology**") published by S&P Dow Jones Indices LLC, a subsidiary of The McGraw-Hill Companies, Inc. ("**S&P**") and available at <u>http://us.spindices.com/documents/methodologies/methodology-sp-gsci.pdf</u> (or any successor page thereto).

Unless the context requires otherwise, capitalised terms not otherwise defined in this documentation element shall have the meanings given to them (in their capitalised form) in the S&P GSCI Index Methodology. The S&P GSCI is an index on a production-weighted basket of physical non-financial commodities that satisfy specified criteria. The S&P GSCI is designed to be a measure of the performance over time of the markets for these commodities. The only commodities represented in the S&P GSCI are those physical commodities on which active and liquid contracts are traded on trading facilities in major industrialised countries. The commodities included in the S&P GSCI are weighted, on a production basis, to reflect the relative significance (in the view of S&P, in consultation with the S&P GSCI Index Committee) of such commodities to the world economy. The fluctuations in the value of the S&P GSCI are intended generally to correlate with changes in the prices of such physical commodities in global markets. The S&P GSCI was established in 1991 and has been normalized such that its hypothetical level on January 2, 1970 was 100. The S&P GSCI is calculated and published by S&P.

The official daily settlement price for the S&P GSCI is calculated and published by S&P on each S&P GSCI Business Day. The S&P GSCI is calculated and published by S&P in several versions, including:

- (i) The total return version, which includes the U.S. Treasury Bill Return that could be earned on a hypothetical fully collateralized investment in the Designated Contracts included in the S&P GSCI.
- (ii) The excess return version, which does not include such U.S. Treasury Bill Return.

Further information about the S&P GSCI, please refer to the S&P GSCI Index Methodology available at <u>http://us.spindices.com/documents/methodologies/methodology-sp-gsci.pdf</u>.

### Adjustment Events relating to the Enhanced Strategy E142

(i) Successor Index Sponsor

If the S&P GSCI is (i) not calculated and announced by Standard & Poor's as sponsor of the S&P GSCI (the "Index Sponsor"), but is calculated and announced by a successor sponsor acceptable to the Calculation Agent (a "Successor Sponsor"); or (ii) replaced by a successor commodity index (the "Successor Commodity Index"), using, in the determination of the Calculation Agent, the same or substantially similar formula for, and method of, calculation as used in the calculation of the S&P GSCI, then in each such case, the S&P GSCI will be deemed to be such Successor Commodity Index so calculated and announced by that Successor Sponsor, or that Successor Commodity Index, as the case may be.

(ii) Occurrence of a Commodity Strategy or Index Adjustment Event

If, in respect of the S&P GSCI the Calculation Agent determines that on any relevant date:

- (a) the Index Sponsor (i) makes a material change in the formula for, or the method of, calculating or determining the weighting of the component contracts included in, or the composition of, the S&P GSCI, or in any other way materially modifies the S&P GSCI (other than a modification prescribed in that formula or method relating to the composition of such S&P GSCI, the weighting of the component contracts of such S&P GSCI, as determined by the Calculation Agent) (a "Commodity Index Modification"), or (ii) permanently cancels the S&P GSCI, and no Successor Commodity Index exists as at the date of such cancellation (a "Commodity Index Cancellation"), or
- (b) in the absence of a Market Disruption Event, the Index Sponsor (or any Successor Sponsor, if applicable), fails to calculate and announce the level of the S&P GSCI, and Successor Commodity Index is not calculated and announced by a Successor Sponsor (a "Commodity Index Publication Failure", and, together with a Commodity Index Modification and a Commodity Index Cancellation, each a "Commodity Index Adjustment Event"),

then the Calculation Agent shall determine if such Commodity Index Adjustment Event has a material effect on the Enhanced Strategy E142 and, if so, shall calculate the Closing Level of the Strategy in accordance with the formula for, and method, calculating such Enhanced Strategy E142 last in effect prior to the relevant Commodity Index Adjustment Event, but using only those Commodity Contracts that were included in the Enhanced Strategy E142 immediately prior to such Commodity Index Adjustment Event (other than those Commodity Contracts that have since ceased to be listed or generally available for trading on the relevant Trading Facility whether in relation to the Commodity Contract, as determined by the Calculation Agent, in its reasonable judgment).

(iii) Further adjustments may be made by the Calculation Agent for the purpose of the rolling of the Commodity Contracts included in the Enhanced Strategy E142 as described above under the heading "The Enhanced Strategy E142 Roll Period.

### Additional Market Disruption Events

"Additional Market Disruption Event" means, in respect of the Enhanced Strategy E142, the occurrence on any day of any one or more of the following, as determined by the Calculation Agent:

- the settlement price for any Commodity Contract included in such Enhanced Strategy E142 is a "limit price" which means that the settlement price for such Commodity Contract for a day has increased or decreased from the previous day's settlement price by the maximum amount permitted under the rules of the relevant Trading Facility;
- (ii) trading in any Commodity Contract included in such Enhanced Strategy E142 is suspended or interrupted subsequent to the opening of trading and trading in such Commodity Contract does not recommence at least ten (10) minutes prior to the regular scheduled close of trading in such Commodity Contract, or in the event trading does recommence ten (10) minutes prior to the regular scheduled close of trading, trading does not continue until the regular scheduled close of trading in such Commodity Contract; or
- (iii) failure by the relevant Trading Facility to announce or publish the settlement price for any Commodity Contract included in such Enhanced Strategy E142.

### Additional definitions

For the purpose of the Strategy Rules, the following terms shall have the following meanings:

"Calculation Agent" means Goldman Sachs International or any successor thereto.

"Commodity Contract" means, in respect of the Enhanced Strategy E142, each of the commodities contracts that is traded on a Trading Facility and that provides for future delivery of, or provides for cash settlement based on the price of, a deliverable commodity included in such Enhanced Strategy E142.

"Strategy Sponsor" means, respect of the Enhanced Strategy E142, Goldman, Sachs & Co. (or successor thereto).

"Trading Facility" means, in respect of a relevant Commodity Contract, the exchange or trading facility or principal trading market on which such Commodity Contract is traded, or any successor to such exchange or trading facility or principal trading market to which trading in such Commodity Contract has temporarily relocated, as determined by the Calculation Agent.

#### Licensing Information

Goldman Sachs International is the sole licensing agent for the Enhanced Strategy E142. Questions about licensing the Index can be directed to the individuals listed under "Contact Information" below.

#### **Contact Information**

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