

PG64

BULLETIN #225@

METALS OPTION PRODUCTS

Tue, Nov 21, 2023

PG64

THE CME GROUP DAILY BULLETIN ONLY DISPLAYS THOSE PRODUCTS/CONTRACT MONTHS THAT HAVE VOLUME AND/OR OPEN INTEREST. VOLUME INCLUDES GLOBEX (OPEN OUTCRY (TRADING FLOOR) AND PRIVATELY NEGOTIATED TRANSACTIONS (PNT) THAT INCLUDE CME CLEARPORT ACTIVITY. VOLUME OR OPEN INTEREST CHAN AND AFTER THE LAST DAY OF TRADING) MAY BE AFFECTED BY: PRIVATELY NEGOTIATED TRANSACTIONS, PRIOR DAY CLEARED TRADES, POSITION ADJUSTMENTS, CASH SETTLEMENTS, OPTION EXERCISES OR ASSIGNMENTS.

PRICE INDICATOR KEY
R= RECORD VOLUME OR OPEN INTEREST, B= BID, A=ASK, P= POST SETTLEMENT SESSION,N= NOMINAL CLOSE, WHICH DESIGNATES THAT THE CONTRACT DID NOT TRADE DURIN THE RTH SESSION AND NO BETTER BID OR BETTER OFFER OCCURRED DURING THE RTH CLOSING RANGE TIME PERIOD. IN ALL INSTANCES, THE NOMINAL PRICE IS THE PREVIOU DAY’S SETTLEMENT PRICE.

METAL FUTURES CONTRACTS LAST TRADE DATES														
EXPIRATION:	NOV23	NOV23	NOV23	DEC23	JAN24	FEB24	MAR24	APR24	MAY24	JUN24	JUL24	AUG24	SEP24	OCT24
AX OPT				11/27	12/26	01/25								
ECGC OOF		11/20	11/21											
ECHG OOF		11/20	11/21											
ECSI OOF		11/20												
FMG OPT	11/24			12/08										
GMW MON	11/20			12/18	01/08									
GWW WED	11/29			12/13										
HMW MON	11/20			12/18										
HRO OPT	11/28			12/26	01/30	02/27	03/26	04/23	05/28	06/25	07/30	08/27	09/24	
HWW WED	11/29			12/13	01/03	02/07	03/06							
HX CALL				11/27	12/26	01/25	02/26	03/25	04/25	05/28	06/25	07/25	08/27	09/25
HX PUT				11/27	12/26	01/25	02/26	03/25	04/25	05/28	06/25	07/25	08/27	
HXE CALL	11/24			12/15										
HXE PUT	11/24			12/15										
ICT OPT								04/30	05/31	06/28				
MMG MON	11/20			12/18										
OG CALL				11/27	12/26	01/25	02/26	03/25	04/25	05/28	06/25	07/25	08/27	09/25
OG PUT				11/27	12/26	01/25	02/26	03/25	04/25	05/28	06/25	07/25	08/27	09/25
OG1 CALL				12/01										
OG1 PUT				12/01										
OG2 CALL				12/08										
OG2 PUT				12/08										
OG3 CALL				12/15										
OG3 PUT				12/15										
OG4 CALL	11/24													
OG4 PUT	11/24													
OMG OPT				11/27	12/26	01/25	02/26	03/25						
PAO CALL					12/20	01/17	02/21							
PAO PUT					12/20	01/17	02/21							
PO CALL					12/20	01/17				05/15				09/18
PO PUT					12/20	01/17		03/20			06/18			
SMW MON	11/20			12/18	01/08									
SO CALL				11/27	12/26	01/25	02/26	03/25	04/25		06/25		08/27	
SO PUT				11/27	12/26	01/25	02/26	03/25	04/25		06/25		08/27	
SO1 CALL				12/01										
SO1 PUT				12/01										
SO2 CALL				12/08										
SO2 PUT				12/08										
SO3 CALL				12/15										
SO3 PUT				12/15										
SO4 CALL	11/24													
SO4 PUT	11/24													
SWW WED	11/29													
WMG WED	11/29			12/13										
				12/06										

GOLD OPTIONS ON FUTURES

	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST	
WMG WED NOV23	MICRO GOLD WEEKLY WED OPTION WEEK4												
1965	----	----	----/*0.30A	1.60B/*0.30A	----	0.20 - 1.90	.0032	----	----	----	----	0	UNCH
1970	----	----	----/*0.40A	2.70B/*0.40A	----	0.30 - 2.90	.0068	----	----	----	----	0	UNCH
1970	----	----	#39.60B/13.40A	#39.60B/13.40A	----	31.90 + 18.40	.9931	----	----	----	----	1	UNCH
1975	----	----	----/*1.00A	3.50B/*1.00A	----	1.20 - 2.80	.0667	----	----	----	----	2	UNCH
1980	0.80	0.80	0.80/*0.70A	6.70B/*0.70A	----	0.60 NEW	.0253	----	----	1	----	1 +	1
1995	7.60	7.60	15.60B/7.20	15.60B/2.70A	----	9.70 NEW	.7398	----	----	2	----	1 +	1
1995	----	----	#37.00B/15.70A	#37.00B/15.70A	----	30.10 + 14.20	.8227	----	----	----	----	1	UNCH
2000	----	----	#32.80B/13.10A	#32.80B/13.10A	----	26.10 + 12.80	.7766	----	----	----	----	2	UNCH
2000	5.40	5.40	12.50B/5.40	12.50B/1.90A	----	6.70 + 5.00	.5621	----	----	1	----	1	UNCH
2005	7.60	7.60	9.30B/4.70	9.30B/1.40A	----	4.50 NEW	.3765	----	----	6	----	6 +	6
2010	3.00	3.00	6.70B/3.00	6.70B/1.10A	----	2.90 NEW	.2238	----	----	4	----	2 +	2
2025	1.20	1.20	2.10B/1.20	2.10B/0.50A	----	0.80 NEW	.0323	----	----	1	----	1 +	1
2030	0.30	0.30	1.30B/0.30	1.30B/0.30	----	0.50 NEW	.0150	----	----	1	----	1 +	1
2035	10.20	10.20	#11.00B/8.80	#11.00B/3.20A	----	7.50 NEW	.3370	----	----	4	----	0	UNCH
2040	0.40	0.40	0.50B/*0.40	0.50B/0.40	----	0.30 NEW	.0054	----	----	1	----	1 +	1
TOTAL										21		20+	13
DEC23													
1970	4.80	4.80	4.80/*2.30A	5.80B/*2.30A	----	2.60 NEW	.1103	----	----	1	----	1 +	1
1975	----	----	----/*2.80A	7.10B/*2.80A	----	3.20 - 4.40	.1326	----	----	----	----	1	UNCH
2010	19.10	19.10	19.10/*10.30A	22.80B/*10.30A	----	12.20 NEW	.3862	----	----	3	----	1 +	1
TOTAL										4		3+	2
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST	
OMG OPT DEC23	MICRO GOLD OPTIONS												
1945	----	----	----	----	----	57.00 + 20.40	----	----	----	----	----	1	UNCH
1950	----	----	----/*0.50A	1.40B/*0.50A	----	0.50 - 1.30	----	----	----	----	----	1	UNCH
1960	0.90	0.90	0.90/*0.70A	3.00B/*0.70A	----	0.80 - 2.60	----	----	----	2	----	10 +	2
1970	----	----	----/*1.10A	5.80B/*1.10A	----	1.40 - 4.90	----	----	----	----	----	3	UNCH
1985	20.50	20.50	27.10B/20.50	27.10B/8.70A	----	20.30 + 11.60	----	----	----	1	----	1	UNCH
1990	----	----	----	----	----	5.20 - 11.40	----	----	----	----	----	1	UNCH
1990	----	----	----	----	----	16.80 + 9.90	----	----	----	----	----	1	UNCH
2000	----	----	23.20B/6.80A	23.20B/6.80A	----	9.30 - 14.50	----	----	----	----	----	2	UNCH
TOTAL										3		20+	2
JAN24													
1895	----	----	----/*1.10A	1.70B/*1.10A	----	1.10 - 0.90	----	----	----	----	----	1	UNCH
1900	----	----	----/*1.20A	1.90B/*1.20A	----	1.30 - 1.00	----	----	----	----	----	1	UNCH
2000	39.00	39.00	45.40B/27.20A	45.40B/27.20A	----	39.70 + 12.20	----	----	----	3	----	3 +	1
2015	30.20	30.20	36.50B/20.80A	36.50B/20.80A	----	31.40 NEW	----	----	----	4	----	0	UNCH
2030	26.80	26.80	28.90B/15.80A	28.90B/15.80A	----	24.60 NEW	----	----	----	3	----	3 +	3
2050	19.30	19.30	20.90B/10.80A	20.90B/10.80A	----	17.40 + 6.50	----	----	----	2	----	1	UNCH
TOTAL										12		9+	4
FEB24													
1850	----	----	----/*1.90A	2.10B/*1.90A	----	1.90 - 0.60	----	----	----	----	----	1	UNCH
1930	----	----	----/*7.90A	11.00B/*7.90A	----	8.50 - 3.20	----	----	----	----	----	2	UNCH
2000	----	----	55.40B/38.10A	55.40B/38.10A	----	50.50 + 12.30	----	----	----	----	----	2	UNCH
2010	----	----	49.90B/----	49.90B/33.80A	----	45.30 + 11.50	----	----	----	----	----	0	UNCH
2100	----	----	17.80B/----	17.80B/11.10A	----	15.70 + 4.90	----	----	----	----	----	2	UNCH
TOTAL												7	0
MAR24													
1700	----	----	----	0.50B/*0.70A	----	0.50 - 0.10	----	----	----	----	----	1	UNCH
1810	2.00	2.00	2.00/*2.00	2.00/*2.00	----	1.90 - 0.40	----	----	----	2	----	3	UNCH
1860	----	----	----/*3.80A	4.50B/*3.80A	----	4.00 - 0.90	----	----	----	----	----	2	UNCH
1885	----	----	----/*5.50A	6.70B/*5.50A	----	5.80 - 1.50	----	----	----	----	----	1	UNCH
2000	31.00	31.00	31.00/*28.80A	37.50B/*28.80A	----	30.90 - 7.40	----	----	----	1	----	0 -	1
2155	----	----	19.80B/----	19.80B/13.70A	----	18.10 + 4.70	----	----	----	----	----	1	UNCH
2175	----	----	16.60B/----	16.60B/11.50A	----	15.10 + 3.90	----	----	----	----	----	1	UNCH
2280	----	----	6.90B/----	6.90B/5.00A	----	6.30 + 1.60	----	----	----	----	----	1	UNCH
2300	----	----	5.90B/----	5.90B/4.30A	----	5.40 + 1.30	----	----	----	----	----	3	UNCH
TOTAL										3		13-	1
APR24													

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PG64	BULLETIN #225@										METALS OPTION PRODUCTS										Tue, Nov 21, 2023				PG64		
	GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE		SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME		OPEN INTEREST										
OMG OPT APR24	MICRO GOLD OPTIONS																										
1950	20.70	20.70		20.70/*20.40A	25.60B/*20.40A	----				21.70	NEW	----	----	1	----		1 +								1		
2010	76.50	76.50		78.40B/60.70A	78.40B/60.70A	----				73.60	+ 12.80	----	----	1	----		0 -								1		
2030	----	----		67.90B/----	67.90B/52.00A	----				63.50	+ 11.60	----	----	----	----		1								UNCH		
TOTAL														2			2								0		
	GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE		SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME		OPEN INTEREST										
OG4 PUT NOV23	GOLD OPTIONS																										
1760	----	----		----	----/0.10A	----				0.10	UNCH	----	----	----	----		10								UNCH		
1800	----	----		----	----/0.10A	----				0.10	UNCH	----	----	----	----		3								UNCH		
1810	----	----		----	----/0.10A	----				0.10	UNCH	----	----	----	----		72								UNCH		
1820	----	----		----	0.10B/0.10A	----				0.10	UNCH	----	----	----	----		70								UNCH		
1825	----	----		----	0.10B/0.10A	----				0.10	UNCH	----	----	----	----		32								UNCH		
1830	----	----		----	0.10B/0.10A	----				0.10	UNCH	----	----	----	----		44								UNCH		
1835	----	----		----	0.10B/0.10A	----				0.10	UNCH	----	----	----	----		24								UNCH		
1840	----	----		----	0.10B/0.10A	----				0.10	UNCH	----	----	----	----		8								UNCH		
1845	----	----		----	0.10B/0.10A	----				0.10	UNCH	----	----	----	----		72								UNCH		
1850	----	----		----	0.10B/0.10A	----				0.10	UNCH	----	----	----	----		38								UNCH		
1860	----	----		0.20B/----	0.20B/0.10A	----				0.10	UNCH	----	----	----	----		91								UNCH		
1865	----	----		0.20B/----	0.20B/0.10A	----				0.10	UNCH	----	----	----	----		63								UNCH		
1870	----	----		0.20B/----	0.20B/0.10A	----				0.10	UNCH	----	----	----	----		47								UNCH		
1875	----	----		0.20B/----	0.20B/0.10A	----				0.10	UNCH	----	----	----	----		750								UNCH		
1880	----	----		0.20B/----	0.20B/0.10A	----				0.10	UNCH	.0000	----	----	----		21								UNCH		
1885	----	----		0.20B/----	0.20B/0.10A	----				0.10	UNCH	.0000	----	----	----		29								UNCH		
1890	----	----		0.30B/----	0.30B/0.10A	----				0.10	UNCH	.0000	----	----	----		28								UNCH		
1895	----	----		0.30B/----	0.30B/0.10A	----				0.10	UNCH	.0000	----	----	----		156								UNCH		
1900	----	----		0.30B/----	0.30B/*0.10A	----				0.10	UNCH	.0001	----	----	----		573								UNCH		
1905	----	----		0.30B/----	0.30B/*0.10A	----				0.10	UNCH	.0002	----	----	----		163								UNCH		
1910	0.10	0.10		0.30B/0.10	0.30B/0.10	----				0.10	- 0.10	.0005	----	1	----		136	-							3		
1915	0.40	0.40		0.40/*0.10A	0.40/*0.10A	----				0.10	- 0.10	.0009	----	3	----		142	+							1		
1920	----	----		0.40B/*0.10A	0.40B/*0.10A	----				0.10	- 0.10	.0017	----	----	----		158								UNCH		
1925	----	----		0.40B/*0.10A	0.40B/*0.10A	----				0.10	- 0.10	.0031	----	----	----		262								UNCH		
1930	0.20	0.20		0.50B/*0.10	0.50B/*0.10	----				0.20	- 0.10	.0068	----	43	----		158	+							41		
1935	0.20	0.20		0.50B/*0.20	0.50B/*0.20	----				0.20	- 0.20	.0073	----	21	----		85	+							20		
1940	0.20	0.20		0.60/*0.20	0.60/*0.20	----				0.20	- 0.30	.0079	----	43	----		324	+							21		
1945	0.50	0.50		0.50/*0.20	0.60B/*0.20	----				0.20	- 0.60	.0086	----	32	----		79	+							20		
1950	0.60	0.60		0.60/*0.30A	0.90B/*0.30A	----				0.30	- 0.80	.0139	----	65	----		358	+							1		
1955	0.90	0.90		0.90/*0.30A	1.30B/*0.30A	----				0.40	- 1.20	.0199	----	38	----		75	-							5		
1960	1.20	1.20		1.20/*0.30	2.00B/*0.30	----				0.40	- 1.90	.0221	----	74	----		322	-							20		
1965	2.60	2.60		2.60/*0.40	3.00B/*0.40	----				0.60	- 2.70	.0354	----	143	----		150	+							40		
1970	3.50	3.50		3.50/*0.60	4.30B/*0.60	----				0.80	- 3.90	.0510	----	123	----		260	+							34		
1975	5.80	5.80		5.80/*0.80A	6.10B/*0.80A	----				1.10	- 5.40	.0750	----	46	----		66	-							16		
1980	5.70	5.70		5.70/*1.20	8.40B/*1.20	----				1.60	- 7.20	.1138	----	148	----		125	+							72		
1985	6.20	6.20		6.90/*1.70	11.20B/*1.70	----				2.40	- 9.30	.1728	----	151	----		75	+							32		
1990	8.10	8.10		8.80/*2.30	14.30B/*2.30	----				3.60	- 11.30	.2536	----	342	----		170	+							53		
1995	11.70	11.70		11.70/*3.60	18.00B/*3.60	----				5.20	- 13.40	.3516	----	189	----		98	+							37		
2000	13.10	13.10		14.00/*5.20A	21.90B/*5.20A	----				7.40	- 15.10	.4622	----	149	----		91	+							62		
2005	16.90	16.90		16.90/*7.20A	26.20B/*7.20A	----				10.10	- 16.60	.5731	----	14	----		40	+							9		
2010	10.30	10.30		13.10/*9.70A	30.60B/*9.70A	----				13.40	- 17.70	.6728	----	55	----		156	+							54		
2015	----	----		----/*12.70A	35.20B/*12.70A	----				17.10	- 18.60	.7562	----	1	----		3	+							1		
2020	----	----		----/*16.00A	39.90B/*16.00A	----				21.10	- 19.30	.8232	----	----	----		1								UNCH		
2025	----	----		----/*19.70A	44.70B/*19.70A	----				25.30	- 19.90	.8769	----	----	----		1								UNCH		
2045	----	----		----/*36.80A	64.40B/*36.80A	----				44.00	- 20.80	.9685	----	----	----		2								UNCH		
2050	----	----		----/*41.50A	69.40B/*41.50A	----				48.80	- 21.00	.9756	----	----	----		11								UNCH		
2055	65.80	65.80		65.80/*46.20A	74.40B/*46.20A	----				53.80	- 21.00	.9818	----	1	----		11	+							1		
2060	----	----		----/*51.10A	79.30B/*51.10A	----				58.70	- 21.10	.9872	----	----	----		1								UNCH		
2070	----	----		----/*60.90A	89.30B/*60.90A	----				68.50	- 21.30	.9925	----	----	----		1								UNCH		
2080	81.10	81.10		81.10/*70.70A	99.30B/*70.70A	----																					

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	GLOBAL OPEN	OPEN OPEN	OUTCRY RANGE	GLOBAL HIGH/LOW	OPEN HIGH/LOW	OUTCRY CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL® VOLUME	PNT VOLUME	OPEN INTEREST	
OG3 PUT DEC23	GOLD OPTIONS														
1905	1.50	1.50		#1.50/*0.90A	1.50/*0.90A	----		1.00 NEW	.0337	----	----	1	----	1 +	1
1910	1.20	1.20		#1.20/*1.00A	1.60B/*1.00A	----		1.10 - 0.90	.0374	----	----	1	----	2 +	1
1915	1.60	1.60		#1.60/*1.10A	1.90B/*1.10A	----		1.30 NEW	.0436	----	----	21	----	21 +	21
1920	1.70	1.70		#1.70/*1.30A	2.30B/*1.30A	----		1.50 NEW	.0500	----	----	28	----	28 +	28
1925	----	----		----/*1.50A	2.70B/*1.50A	----		1.70 - 1.30	.0566	----	----	----	----	4	UNCH
1930	2.20	2.20		#2.20/*1.70A	3.10B/*1.70A	----		2.00 NEW	.0656	----	----	1	----	1 +	1
1935	2.50	2.50		#2.50/*2.00A	3.70B/*2.00A	----		2.30 NEW	.0748	----	----	7	----	7 +	7
1940	2.80	2.80		2.80/*2.30A	4.30B/*2.30A	----		2.70 - 2.10	.0864	----	----	1	----	0	UNCH
1945	3.80	3.80		3.80/*2.60A	5.10B/*2.60A	----		3.10 - 2.50	.0981	----	----	1	----	2 +	1
1950	3.70	3.70		#4.30/*3.00A	6.00B/*3.00A	----		3.60 - 2.90	.1121	----	----	27	----	30 +	26
1960	4.90	4.90		5.60/*4.10A	8.10B/*4.10A	----		4.80 - 3.90	.1444	----	----	2	----	100	UNCH
1965	6.90	6.90		#6.90/*4.80A	9.40B/*4.80A	----		5.60 NEW	.1643	----	----	5	----	2 +	2
1970	7.40	7.40		#7.40/*5.60	10.90B/*5.60	----		6.50 NEW	.1858	----	----	11	----	8 +	8
1975	7.00	7.00		#7.00/*6.50A	12.50B/*6.50A	----		7.50 NEW	.2090	----	----	1	----	1 +	1
1980	9.60	9.60		9.60/*7.50A	14.30B/*7.50A	----		8.60 - 6.40	.2336	----	----	11	----	17 +	5
1985	----	----		----/*8.70A	16.30B/*8.70A	----		9.90 - 7.10	.2607	----	----	----	----	3	UNCH
1995	----	----		----/*11.50A	20.80B/*11.50A	----		13.00 - 8.60	.3196	----	----	----	----	5	UNCH
2000	----	----		----/*13.10A	23.30B/*13.10A	----		14.80 - 9.30	.3509	----	----	----	----	14	UNCH
2015	26.50	26.50		#26.50/*18.80A	31.90B/*18.80A	----		21.30 NEW	.4489	----	----	31	----	26 +	26
2020	----	----		----/*21.10A	35.00B/*21.10A	----		23.90 NEW	.4819	----	----	1	----	1 +	1
2025	24.10	24.10		#24.30/*23.50A	38.40B/*23.50A	----		26.50 NEW	.5144	----	----	7	----	7 +	7
2030	27.80	27.80		#27.80/*26.10A	41.90B/*26.10A	----		29.40 NEW	.5466	----	----	9	----	9 +	9
2040	32.80	32.80		#34.80/*31.90A	49.30B/*31.90A	----		35.60 NEW	.6077	----	----	12	----	11 +	11
2045	37.60	37.60		#37.60/*35.00A	53.20B/*35.00A	----		38.90 NEW	.6369	----	----	1	----	1 +	1
TOTAL												206		329 +	184
	GLOBAL OPEN	OPEN OPEN	OUTCRY RANGE	GLOBAL HIGH/LOW	OPEN HIGH/LOW	OUTCRY CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL® VOLUME	PNT VOLUME	OPEN INTEREST	
OG3 CALL DEC23	GOLD OPTIONS														
1940	----	----		#90.90B/----	#90.90B/65.30A	----		84.30 + 19.30	.9131	----	----	----	----	1	UNCH
1945	----	----		#86.30B/----	#86.30B/61.10A	----		79.70 + 18.90	.9013	----	----	----	----	6	UNCH
1960	----	----		#73.60B/----	#73.60B/49.10A	----		66.50 + 17.50	.8550	----	----	----	----	4	UNCH
1970	----	----		#65.00B/----	#65.00B/41.90A	----		58.10 + 16.20	.8135	----	----	----	----	5	UNCH
1975	----	----		#60.90B/38.10A	#60.90B/38.10A	----		54.20 + 15.70	.7904	----	----	----	----	2	UNCH
1980	----	----		#57.00B/34.90A	#57.00B/34.90A	----		50.30 + 14.90	.7658	----	----	----	----	8	UNCH
1995	39.10	39.10		#45.90B/*26.50A	#45.90B/26.50A	----		39.80 NEW	.6797	----	----	1	----	1 +	1
2000	----	----		#42.50B/*24.00A	#42.50B/24.00A	----		36.60 + 12.10	.6485	----	----	----	----	50	UNCH
2005	----	----		#39.30B/*21.70A	#39.30B/21.70A	----		33.60 + 11.40	.6162	----	----	----	----	1	UNCH
2010	34.60	34.60		#36.20B/*19.60A	#36.20B/19.60A	----		30.80 NEW	.5833	----	----	1	----	1 +	1
2015	28.70	28.70		#33.40B/*17.70A	#33.40B/17.70A	----		28.10 NEW	.5504	----	----	1	----	1 +	1
2020	23.70	23.70		#30.60B/*15.90A	#30.60B/15.90A	----		25.70 NEW	.5174	----	----	32	----	32 +	32
2025	----	----		#28.10B/*14.30A	#28.10B/14.30A	----		23.40 + 8.70	.4849	----	----	----	----	100	UNCH
2030	24.20	24.20		#25.70B/*12.80A	#25.70B/12.80A	----		21.20 NEW	.4528	----	----	4	----	4 +	4
2035	22.00	22.00		#23.50B/*11.50A	#23.50B/11.50A	----		19.30 NEW	.4218	----	----	2	----	2 +	2
2040	20.40	20.40		#21.40B/*10.30A	#21.40B/10.30A	----		17.50 NEW	.3917	----	----	2	----	2 +	2
2050	----	----		#17.70B/*8.30A	#17.70B/8.30A	----		14.30 + 5.80	.3349	----	----	23	----	26 +	21
2055	12.30	12.30		#16.10B/*7.50A	#16.10B/7.50A	----		12.90 NEW	.3084	----	----	4	----	4 +	4
2070	----	----		#11.90B/----	#11.90B/5.40A	----		9.40 NEW	.2377	----	----	2	----	2 +	2
2075	7.80	7.80		#10.80B/*7.80	#10.80B/4.90A	----		8.50 NEW	.2177	----	----	3	----	2 +	2
2080	7.70	7.70		#9.70B/*7.70	#9.70B/4.40A	----		7.60 NEW	.1981	----	----	22	----	20 +	20
2085	8.00	8.00		#8.80B/*8.00	#8.80B/3.90A	----		6.90 NEW	.1814	----	----	1	----	0	UNCH
2090	7.30	7.30		#8.00B/*7.20	#8.00B/3.60A	----		6.20 NEW	.1651	----	----	2	----	2 +	2
2095	6.90	6.90		#7.30/*6.60	#7.30/3.20A	----		5.50 + 2.40	.1490	----	----	5	----	4 +	3
2100	3.70	3.70		#6.60/*3.70	#6.60/2.90A	----		5.00 + 2.20	.1362	----	----	32	----	32 +	27
2105	5.70	5.70		#5.90B/*5.70	#5.90B/2.60A	----		4.50 NEW	.1237	----	----	1	----	1 +	1
2110	3.00	3.00		#5.40B/*3.00	#5.40B/2.40A	----		4.10 NEW	.1132	----	----	7	----	5 +	5
2115	4.30	4.30		#4.80B/*3.70	#4.80B/2.20A	----		3.70 NEW	.1028	----	----	4	----	4 +	4
2120	2.40	2.40		#4.40/*2.40	#4.40/2.00A	----		3.30 NEW	.0927	----	----	2	----	2 +	2
2155	----	----		#2.20B/----	#2.20B/1.10A	----		1.80 NEW	.0506	----	----	1	----	1 +	1
2200	1.00	1.00		#1.10B/*1.00	#1.10B/0.60A	----		0.90 NEW	.0247	----	----	22	----	22 +	22
TOTAL												174		347 +	159
	GLOBAL OPEN	OPEN OPEN	OUTCRY RANGE	GLOBAL HIGH/LOW	OPEN HIGH/LOW	OUTCRY CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL® VOLUME	PNT VOLUME	OPEN INTEREST	
OG2 PUT DEC23	GOLD OPTIONS														
1765	----	----		0.20B/----	0.20B/0.20A	----		0.10 UNCH	.0008	----	----	----	----	3	UNCH
1800	----	----		0.30B/----	0.30B/0.20A	----		0.20 UNCH	.0052	----	----	----	----	2	UNCH
1850	----	----		0.40B/----	0.40B/0.30A	----		0.20 - 0.10	.0065	----	----	----	----	1	UNCH
1860	----	----		#0.40B/----	0.40B/*0.30A	----		0.20 NEW	.0069	----	----	2	----	2 +	2
1890	----	----		0.70B/*0.40A	0.70B/*0.40A	----		0.30 - 0.20	.0115	----	----	----	----	1	UNCH
1900	----	----		0.80B/*0.50A	0.80B/*0.50A	----		0.40 NEW	.0155	----	----	1	----	1 +	1
1905	----	----		0.90B/*0.50A	0.90B/*0.50A	----		0.50 - 0.30	.0192	----	----	----	----	10	UNCH
1910	----	----		----/*0.50A	0.90B/*0.50A	----		0.50 - 0.40	.0199	----	----	----	----	2	UNCH
1920	----	----		----/*0.70A	1.10B/*0.70A	----		0.70 - 0.60	.0278	----	----	----	----	3	UNCH
1940	1.40	1.40		1.40/*1.10A	2.30B/*1.10A	----		1.30 - 1.30	.0517	----	----	23	----	29 +	23
1945	1.80	1.80		1.80/*1.30A	2.80B/*1.30A	----		1.50 - 1.70	.0598	----	----	6	----	45 +	5



PG64	BULLETIN #225@										METALS OPTION PRODUCTS										Tue, Nov 21, 2023				PG64
	GLOBAL OPEN	OPEN OPEN	OUTCRY RANGE	GLOBAL HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL® VOLUME	PNT VOLUME	OPEN INTEREST										
OG2 CALL DEC23			GOLD OPTIONS																						
2190	0.60	0.60		#0.60/0.60	#0.60/0.40A	----			0.50	NEW	.0156	----	----	15	----	15 +									
TOTAL													163	----	314 +	1578									
	GLOBAL OPEN	OPEN OPEN	OUTCRY RANGE	GLOBAL HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL® VOLUME	PNT VOLUME	OPEN INTEREST										
OG1 PUT DEC23			GOLD OPTIONS																						
1780	----	----		----	0.10B/*0.10A	----			0.10	UNCH	.0001	----	----	----	9	UNCH									
1805	----	----		0.20B/----	0.20B/*0.10A	----			0.10	UNCH	.0004	----	----	----	4	UNCH									
1810	----	----		0.20B/----	0.20B/*0.10A	----			0.10	UNCH	.0006	----	----	----	18	UNCH									
1850	----	----		0.30B/----	0.30B/0.20A	----			0.20	UNCH	.0057	----	----	----	9	UNCH									
1855	----	----		0.30B/----	0.30B/0.20A	----			0.20	UNCH	.0059	----	----	----	10	UNCH									
1860	----	----		0.30B/----	0.30B/0.20A	----			0.20	UNCH	.0060	----	----	----	2	UNCH									
1865	----	----		0.30B/----	0.30B/0.20A	----			0.20	UNCH	.0062	----	2	----	13 +	2									
1870	----	----		0.30B/----	0.30B/0.20A	----			0.20	UNCH	.0064	----	----	----	3	UNCH									
1875	----	----		0.40B/----	0.40B/*0.20A	----			0.20	UNCH	.0066	----	----	----	2	UNCH									
1880	----	----		0.40B/----	0.40B/*0.20A	----			0.20	UNCH	.0068	----	----	----	2	UNCH									
1890	0.30	0.30		0.40B/*0.20A	0.40B/*0.20A	----			0.20 - 0.10	.0073	----	----	5	----	38 +	5									
1895	----	----		0.50B/*0.20A	0.50B/*0.20A	----			0.20 - 0.10	.0075	----	----	----	----	20	UNCH									
1900	0.10	0.10		0.50B/*0.10	0.50B/*0.10	----			0.20 - 0.10	.0078	----	----	1	----	2 -	1									
1905	----	----		0.50B/*0.30A	0.50B/*0.30A	----			0.20 - 0.20	.0081	----	----	1	----	20	UNCH									
1910	----	----		0.50B/*0.30A	0.50B/*0.30A	----			0.20 - 0.20	.0084	----	----	----	----	7	UNCH									
1915	0.30	0.30		0.60B/*0.30	0.60B/*0.30	----			0.30 - 0.20	.0124	----	----	12	----	13 +	12									
1920	----	----		----/*0.30A	0.60B/*0.30A	----			0.30 - 0.30	.0129	----	----	----	----	30	UNCH									
1925	----	----		0.70B/*0.40A	0.70B/*0.40A	----			0.30 - 0.30	.0134	----	----	----	----	15	UNCH									
1930	0.50	0.50		0.80B/*0.40A	0.80B/*0.40A	----			0.40 - 0.40	.0178	----	----	23	----	84 +	23									
1935	0.70	0.70		0.80B/*0.40	0.80B/*0.40	----			0.40 - 0.50	.0187	----	----	29	----	16 -	10									
1940	----	----		----/*0.50A	0.90B/*0.50A	----			0.50 - 0.60	.0234	----	----	----	----	188	UNCH									
1945	0.80	0.80		0.80B/*0.50	1.20B/*0.50	----			0.50 - 0.90	.0247	----	----	5	----	15 -	2									
1950	1.00	1.00		1.00B/*0.60A	1.50B/*0.60A	----			0.60 - 1.10	.0300	----	----	3	----	187 +	1									
1955	0.70	0.70		1.20B/*0.70	1.90B/*0.70	----			0.80 - 1.40	.0396	----	----	16	----	179 -	10									
1960	----	----		----/*0.90A	2.40B/*0.90A	----			0.90 - 1.90	.0458	----	----	----	----	385	UNCH									
1965	1.70	1.70		1.70B/*1.00A	3.10B/*1.00A	----			1.20 - 2.30	.0600	----	----	100	----	108 +	8									
1970	----	----		----/*1.30A	4.00B/*1.30A	----			1.50 - 2.90	.0747	----	----	----	----	88	UNCH									
1975	3.40	3.40		3.40B/*1.50A	5.10B/*1.50A	----			1.90 - 3.70	.0936	----	----	3	----	18	UNCH									
1980	4.70	4.70		4.70B/*1.90A	6.40B/*1.90A	----			2.40 - 4.50	.1164	----	----	35	----	110 +	14									
1985	5.80	5.80		5.80B/*2.40A	8.00B/*2.40A	----			3.00 - 5.50	.1433	----	----	5	----	44 +	5									
1990	7.40	7.40		7.40B/*3.00	9.90B/*3.00	----			3.80 - 6.50	.1766	----	----	47	----	57	UNCH									
1995	5.10	5.10		5.10B/*3.80A	12.00B/*3.80A	----			4.90 - 7.60	.2176	----	----	14	----	38 +	8									
2000	5.60	5.60		6.60B/*4.80A	14.50B/*4.80A	----			6.10 - 8.80	.2612	----	----	42	----	49 +	25									
2005	7.60	7.60		7.60B/*6.00A	17.20B/*6.00A	----			7.60 - 10.00	.3105	----	----	6	----	68	UNCH									
2010	14.70	14.70		14.70B/*7.50	20.00B/*7.50	----			9.40 - 11.20	.3638	----	----	46	----	39 +	15									
2015	10.20	10.20		10.20B/*9.20A	23.20B/*9.20A	----			11.50 - 12.30	.4195	----	----	7	----	16 +	7									
2020	21.40	21.40		22.30B/*11.30A	26.60B/*11.30A	----			13.90 - 13.40	.4760	----	----	56	----	53 +	43									
2025	----	----		----/*13.50A	30.40B/*13.50A	----			16.60 - 14.40	.5320	----	----	11	----	10 +	10									
2035	----	----		----/*18.90A	38.40B/*18.90A	----			22.80 - 16.20	.6373	----	----	----	----	63	UNCH									
TOTAL													469	----	2032 +	235									
	GLOBAL OPEN	OPEN OPEN	OUTCRY RANGE	GLOBAL HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL® VOLUME	PNT VOLUME	OPEN INTEREST										
OG1 CALL DEC23			GOLD OPTIONS																						
1875	----	----		#154.80B/----	#154.80B/126.00A	----			146.90 + 21.40	.9934	----	----	----	----	1	UNCH									
1880	----	----		#149.80B/----	#149.80B/121.00A	----			141.90 + 21.40	.9932	----	----	----	----	1	UNCH									
1890	----	----		#139.80B/----	#139.80B/111.00A	----			131.90 + 21.30	.9927	----	----	----	----	1	UNCH									
1930	----	----		#100.00B/----	#100.00B/71.50A	----			92.10 + 21.00	.9820	----	----	----	----	1	UNCH									
1935	----	----		#95.00B/----	#95.00B/66.70A	----			87.10 + 20.90	.9812	----	----	----	----	2	UNCH									
1940	----	----		#90.00B/----	#90.00B/61.80A	----			82.20 + 20.80	.9764	----	----	----	----	2	UNCH									
1950	----	----		#80.20B/----	#80.20B/52.40A	----			72.40 + 20.30	.9698	----	----	----	----	1	UNCH									
1955	----	----		#75.30B/----	#75.30B/47.80A	----			67.50 + 19.90	.9602	----	----	----	----	2	UNCH									
1960	----	----		#70.40B/----	#70.40B/43.40A	----			62.70 + 19.60	.9540	----	----	----	----	133	UNCH									
1965	----	----		#65.60B/----	#65.60B/39.10A	----			57.90 + 19.00	.9398	----	----	----	----	2	UNCH									
1970	53.70	53.70		#60.80B/53.70	#60.80B/35.00A	----			53.20 + 18.40	.9250	----	----	24	----	58 -	4									
1975	----	----		#56.00B/----	#56.00B/31.10A	----			48.60 + 17.70	.9062	----	----	50	----	54 +	50									
1980	----	----		#51.40B/----	#51.40B/27.40A	----			44.10 + 16.80	.8833	----	----	1	----	59 +	1									
1985	----	----		#46.90B/23.60A	#46.90B/23.60A	----			39.80 + 15.90	.8564	----	----	2	----	19	UNCH									
1990	----	----		#42.50B/20.50A	#42.50B/20.50A	----			35.60 + 14.90	.8231	----	----	1	----	20 +	1									
1995	26.20	26.20		#38.30B/17.60A	38.30B/17.60A	----			31.60 + 13.70	.7821	----	----	10	----	83	UNCH									
2000	21.90	21.90		#34.30B/15.10A	34.30B/15.10A	----			27.90 + 12.60	.7385	----	----	2	----	94 +	1									
2005	20.30	20.30		#30.60B/12.80A	30.60B/12.80A	----			24.40 + 11.40	.6892	----	----	6	----	10 -	1									
2010	----	----		#27.00B/10.90A	27.00B/10.90A	----			21.20 + 10.20	.6359	----	----	----	----	89	UNCH									
2015	16.00	16.00		#23.80B/9.10A	23.80B/9.10A	----			18.30 + 9.10	.5802	----	----	113	----	37 -	70									
2020	19.20	19.20		#20.80B/19.20	20.80B/7.70A	----			15.70 + 8.00	.5236	----	----	4	----	50 +	3									
2025	----	----		#18.00B/----	18.00B/6.40A	----			13.40 + 7.00	.4677	----	----	12	----	32 +	10									
2030	14.20	14.20		#15.60B/11.40	15.60B/5.30A	----			11.40 + 6.10	.4137	----	----	39	----	45 -	3									
2035	9.50	9.50		#13.40B/9.50	13.40B/4.40A	----			9.60 + 5.20	.3623	----	----	292	----	166 +	165									
2040	6.90	6.90		#11.40B/6.90	11.40B/3.70A	----			8.10 + 4.40	.3151	----	----	2	----	28 -	1									
2045	----	----		#9.70B/----	9.70B/3.10A	----			6.70 + 3.70	.2703	----	----	----	----	7	UNCH									
2050	4.20	4.20		#8.20B/4.20	8.20B/2.60A	----			5.60 + 3.10	.2313	----	----	163	----	216 +	150									
2055	6.30	6.30		#6.90B/5.00	6.90B/2.20A	----			4.70 + 2.60	.1975	----	----	12	----	17 +										
2060	3.90	3.90		#5.90B/3.90	5.90B/1.80A	----			3.90 + 2.20	.1669	----	----	3	----	9	UNCH									
2065	4.40	4.40		5.00B/3.30	5.00B/1.50A	----			3.30 + 1.80	.1421	----	----	2	----	30 +	2									
2070	2.20	2.20		4.20B/2.20	4.20B/1.30A	----			2.80 + 1.60	.1210	----	----	2	----	13	UNCH									
2075	3.20	3.20		3.60B/2.50	3.60B/1.10A	----			2.30 + 1.30	.1007	----	----	6	----	14 -	1									
2080	2.70	2.70		3.00B/2.00	3.00B/1.00A	----			2.00 + 1.10	.0869	----	----	21	----	88 -	5									
2085	1.40	1.40		2.50B/1.40	2.50B/0.80A	----			1.70 + 1.00	.0737	----	----	1	----	0 -	1									
2090	1.40	1.40		2.10B/1.40	2.10B/0.70A	----			1.40 + 0.80	.0611	----	----	1	----	69	UNCH									
2095	1.30	1.30		1.80B/1.30	1.80B/0.70A	----			1.20 + 0.60	.0521	----	----	1	----	42 +	1									
2100	1.00	1.00		1.50/1.00	1.50/0.60A	----			1.00 + 0.50	.0434	----	----	78	----	117 +	27									
2105	----	----		1.30B/----	1.30B/0.50A	----			0.90 + 0.50	.0383	----	----	----	----	2	UNCH									
2110	0.80	0.80		1.10B/0.80	1.10B/0.50A	----			0.80 + 0.40	.0336	----	----	2	----	7 +	2									
2115	0.80	0.80		1.00B/0.80	1.00B/0.40A	----			0.70 + 0.40	.0290	----	----	1	----	23 +	1									
2120	0.80	0.80		0.80/0.80	0.80/0.40A	----			0.60 + 0.30	.0247	----	----	40	----	38 +	22									
2150	----	----		0.40B/----	0.40B/0.30A	----			0.40 + 0.20	.0144	----	----	----	----	5	UNCH									
2155	0.40	0.40		0.40/0.40	0.40/0.30A	----			0.40 + 0.20	.0140	----	----	16	----	16	UNCH									
2190	----	----		0.20B/----	0.20B/0.30A	----			0.20 + 0.10	.0064	----	----	----	----	2	UNCH									
2200	----	----		0.20B/----	0.20B/0.20A	----			0.10 UNCH	.0033	----	----	----	----	16	UNCH									
2220	----	----																							

BULLETIN #225@				METALS OPTION PRODUCTS										Tue, Nov 21, 2023		PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST				
OG PUT	COMEX GOLD OPTIONS															
DEC23																
1280	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	3	UNCH			
1290	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	40	UNCH			
1300	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	392	UNCH			
1305	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	1	UNCH			
1310	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	3	UNCH			
1320	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	15	UNCH			
1325	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	2001	UNCH			
1330	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	1	UNCH			
1335	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	10	UNCH			
1340	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	30	UNCH			
1345	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	30	UNCH			
1350	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	2200	UNCH			
1355	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	25	UNCH			
1365	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	23	UNCH			
1370	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	56	UNCH			
1375	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	742	UNCH			
1380	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	32	UNCH			
1385	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	12	UNCH			
1390	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	20	UNCH			
1395	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	12	UNCH			
1400	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	499	UNCH			
1425	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	162	UNCH			
1435	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	40	UNCH			
1440	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	514	UNCH			
1450	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	6417	UNCH			
1455	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	38	UNCH			
1460	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	2	UNCH			
1465	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	83	UNCH			
1470	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	14	UNCH			
1475	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	79	UNCH			
1480	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	19	UNCH			
1490	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	25	UNCH			
1495	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	3	UNCH			
1500	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	1663	UNCH			
1505	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	11	UNCH			
1510	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	25	UNCH			
1515	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	40	UNCH			
1520	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	100	UNCH			
1525	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	236	UNCH			
1530	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	42	UNCH			
1535	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	986	UNCH			
1540	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	17	UNCH			
1545	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	23	UNCH			
1550	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	3266	UNCH			
1555	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	49	UNCH			
1560	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	254	UNCH			
1565	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	1	UNCH			
1570	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	11	UNCH			
1575	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	457	UNCH			
1580	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	34	UNCH			
1585	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	57	UNCH			
1590	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	31	UNCH			
1595	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	5	UNCH			
1600	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	1168	UNCH			
1605	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	90	UNCH			
1610	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	177	UNCH			
1615	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	62	UNCH			
1620	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	38	UNCH			
1625	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	130	UNCH			
1630	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	86	UNCH			
1635	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	41	UNCH			
1640	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	213	UNCH			
1645	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	150	UNCH			
1650	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	646	UNCH			
1655	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	63	UNCH			
1660	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	110	UNCH			
1665	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	23	UNCH			
1670	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	95	UNCH			
1675	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	1134	UNCH			
1680	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	43	UNCH			
1685	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	123	UNCH			
1690	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	123	UNCH			
1695	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	137	UNCH			
1700	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	4919	UNCH			
1705	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	265	UNCH			
1710	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	355	UNCH			
1715	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	1362	UNCH			
1720	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	814	UNCH			
1725	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	1211	UNCH			
1730	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	202	UNCH			
1735	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	501	UNCH			
1740	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	1222	UNCH			
1745	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	84	UNCH			
1750	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	3120	UNCH			
1755	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	607	UNCH			
1760	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	323	UNCH			
1765	----	----	----	----/0.10A	----	0.10	UNCH	----	----	----	----	312	UNCH			
1770	0.10	0.10		0.10/0.10	0.10/0.10	0.10	UNCH	----	----	3	----	1119	UNCH			
1775	0.10	0.10		0.10/0.10	0.10/0.10	0.10	UNCH	----	----	25	----	1127 +	21			
1780	0.10	0.10		0.10/0.10	0.10/0.10	0.10	UNCH	----	----	16	----	1238	UNCH			
1785	----	----	----	0.10B/0.10A	----	0.10	UNCH	----	----	----	----	515	UNCH			
1790	----	----	----	0.10B/0.10A	----	0.10	UNCH	----	----	----	----	1423	UNCH			
1795	----	----	----	0.10B/0.10A	----	0.10	UNCH	----	----	----	----	475	UNCH			
1800	0.10	0.10		0.10/0.10	0.10/0.10	0.10	UNCH	----	----							

BULLETIN #225@										METALS OPTION PRODUCTS										Tue, Nov 21, 2023				PG64
	GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST									
OG PUT	COMEX GOLD OPTIONS																							
DEC23																								
2020	----	----	----	---/*17.70A	40.70B/*17.70A	----			22.40 - 18.60	.7666	----	----	75	----	275 -	3								
2025	----	----	----	---/*21.20A	45.40B/*21.20A	----			26.40 - 19.30	.8198	----	----	5	----	364	UNCH								
2030	----	----	----	---/*25.00A	50.10B/*25.00A	----			30.70 - 19.70	.8607	----	----	----	----	384	UNCH								
2035	36.40	36.40		36.40/*29.00A	54.90B/*29.00A	----			35.10 - 20.20	.8917	----	----	2	----	159 +	1								
2040	----	----	----	---/*33.30A	59.80B/*33.30A	----			39.70 - 20.40	.9164	----	----	2	----	73 -	1								
2045	----	----	----	---/*37.60A	64.70B/*37.60A	----			44.40 - 20.60	.9396	----	----	----	----	29	UNCH								
2050	----	----	----	---/*42.20A	69.70B/*42.20A	----			49.20 - 20.80	.9528	----	----	3	----	396 -	3								
2055	----	----	----	---/*46.80A	74.60B/*46.80A	----			54.00 - 20.90	.9605	----	----	----	----	36	UNCH								
2060	----	----	----	---/*51.50A	79.60B/*51.50A	----			58.90 - 21.00	.9673	----	----	----	----	88	UNCH								
2065	----	----	----	---/*56.30A	84.50B/*56.30A	----			63.80 - 21.00	.9736	----	----	----	----	12	UNCH								
2070	----	----	----	---/*61.10A	89.50B/*61.10A	----			68.80 - 21.00	.9793	----	----	----	----	69	UNCH								
2075	----	----	----	---/*66.00A	94.50B/*66.00A	----			73.70 - 21.10	.9805	----	----	----	----	298	UNCH								
2080	86.40	86.40		86.40/*70.90A	99.50B/*70.90A	----			78.70 - 21.10	.9855	----	----	1	----	44 +	1								
2085	----	----	----	---/*75.80A	104.50B/*75.80A	----			83.70 - 21.00	.9863	----	----	----	----	222	UNCH								
2090	----	----	----	---/*80.80A	109.50B/*80.80A	----			88.60 - 21.10	.9869	----	----	----	----	119	UNCH								
2095	----	----	----	---/*85.70A	114.50B/*85.70A	----			93.60 - 21.10	.9875	----	----	----	----	46	UNCH								
2100	----	----	----	---/*90.70A	119.50B/*90.70A	----			98.60 - 21.10	.9917	----	----	----	----	641	UNCH								
2105	----	----	----	---/95.70A	124.50B/95.70A	----			103.60 - 21.10	.9920	----	----	----	----	2	UNCH								
2110	----	----	----	---/100.70A	129.50B/100.70A	----			108.50 - 21.20	.9923	----	----	----	----	82	UNCH								
2115	----	----	----	---/105.60A	134.40B/105.60A	----			113.50 - 21.20	.9961	----	----	----	----	15	UNCH								
2120	----	----	----	---/110.60A	139.40B/110.60A	----			118.50 - 21.20	.9973	----	----	----	----	8	UNCH								
2125	----	----	----	---/115.60A	144.50B/115.60A	----			123.40 - 21.30	.9982	----	----	----	----	8	UNCH								
2130	----	----	----	---/120.60A	149.40B/120.60A	----			128.40 - 21.30	.9989	----	----	----	----	25	UNCH								
2135	----	----	----	---/125.60A	154.40B/125.60A	----			133.40 - 21.30	.9993	----	----	----	----	5	UNCH								
2140	----	----	----	---/130.60A	159.40B/130.60A	----			138.40 - 21.30	.9997	----	----	----	----	8	UNCH								
2145	----	----	----	---/135.60A	164.40B/135.60A	----			143.40 - 21.30	1.0000	----	----	----	----	3	UNCH								
2150	----	----	----	---/140.50A	169.50B/140.50A	----			148.40 - 21.30	1.0000	----	----	----	----	23	UNCH								
2155	----	----	----	---/145.50A	174.40B/145.50A	----			153.40 - 21.30	1.0000	----	----	----	----	2	UNCH								
2160	----	----	----	---/150.50A	179.40B/150.50A	----			158.40 - 21.30	1.0000	----	----	----	----	1	UNCH								
2170	----	----	----	---/160.50A	189.40B/160.50A	----			168.40 - 21.30	1.0000	----	----	----	----	1	UNCH								
2175	----	----	----	---/165.50A	194.40B/165.50A	----			173.40 - 21.30	1.0000	----	----	----	----	1	UNCH								
2180	----	----	----	---/170.50A	199.40B/170.50A	----			178.40 - 21.30	1.0000	----	----	----	----	2	UNCH								
2190	----	----	----	---/180.50A	209.40B/180.50A	----			188.40 - 21.30	1.0000	----	----	----	----	1	UNCH								
2195	----	----	----	---/185.50A	214.40B/185.50A	----			193.40 - 21.30	1.0000	----	----	----	----	1	UNCH								
2200	----	----	----	---/190.50A	219.40B/190.50A	----			198.40 - 21.30	1.0000	----	----	----	----	9	UNCH								
2250	----	----	----	---/240.50A	269.40B/240.50A	----			248.40 - 21.30	1.0000	----	----	----	----	1	UNCH								
2350	----	----	----	---/340.90A	369.40B/340.90A	----			348.40 - 21.30	1.0000	----	----	----	----	25	UNCH								
2450	----	----	----	---/440.90A	469.40B/440.90A	----			448.40 - 21.30	1.0000	38	----	38	----	258	UNCH								
2500	----	----	----	---/490.90A	519.40B/490.90A	----			498.40 - 21.30	1.0000	----	----	38	----	108 +	38								
TOTAL													8495	473	147374 +	1633								
JAN24																								
1250	----	----	----	----	---/0.10A	----			0.10 UNCH	----	----	----	----	----	122	UNCH								
1275	----	----	----	----	---/0.10A	----			0.10 UNCH	----	----	----	----	----	57	UNCH								
1300	----	----	----	----	---/0.10A	----			0.10 UNCH	----	----	----	----	----	99	UNCH								
1325	----	----	----	----	---/0.10A	----			0.10 UNCH	----	----	----	----	----	41	UNCH								
1350	----	----	----	----	---/0.10A	----			0.10 UNCH	----	----	----	----	----	109	UNCH								
1375	----	----	----	----	---/0.10A	----			0.10 UNCH	----	----	----	----	----	69	UNCH								
1400	----	----	----	----	---/0.10A	----			0.10 UNCH	----	----	----	----	----	4270	UNCH								
1425	----	----	----	----	---/0.10A	----			0.10 UNCH	----	----	----	----	----	28	UNCH								
1430	----	----	----	----	---/0.10A	----			0.10 UNCH	----	----	----	----	----	27	UNCH								
1440	----	----	----	----	---/0.10A	----			0.10 UNCH	----	----	----	----	----	21	UNCH								
1450	----	----	----	----	---/0.10A	----			0.10 UNCH	----	----	----	----	----	100	UNCH								
1460	----	----	----	----	---/0.10A	----			0.10 UNCH	----	----	----	----	----	5	UNCH								
1470	----	----	----	----	---/0.10A	----			0.10 UNCH	----	----	----	----	----	21	UNCH								
1475	----	----	----	----	---/0.10A	----			0.10 UNCH	----	----	----	----	----	3	UNCH								
1480	----	----	----	----	---/0.10A	----			0.10 UNCH	----	----	----	----	----	4	UNCH								
1490	----	----	----	----	---/0.10A	----			0.10 UNCH	----	----	----	----	----	36	UNCH								
1500	----	----	----	----	---/0.10A	----			0.10 UNCH	----	----	----	----	----	300	UNCH								
1510	----	----	----	----	---/0.10A	----			0.10 UNCH	----	----	----	----	----	41	UNCH								
1520	----	----	----	----	---/0.10A	----			0.10 UNCH	----	----	----	----	----	9	UNCH								
1525	----	----	----	----	---/0.10A	----			0.10 UNCH	----	----	----	----	----	99	UNCH								
1530	----	----	----	----	---/0.10A	----			0.10 UNCH	----	----	----	----	----	8	UNCH								
1540	----	----	----	----	---/0.10A	----			0.10 UNCH	----	----	----	----	----	4	UNCH								
1550	0.10	0.10		0.10/0.10	0.10/0.10	----			0.10 UNCH	----	----	----	3	----	155	UNCH								
1560	----	----	----	----	---/0.10A	----			0.10 UNCH	----	----	----	----	----	19	UNCH								
1565	----	----	----	----	---/0.10A	----			0.10 UNCH	----	----	----	----	----	30	UNCH								
1570	----	----	----	----	---/0.10A	----			0.10 UNCH	----	----	----	----	----	10	UNCH								
1575	----	----	----	----	---/0.10A	----			0.10 UNCH	.0000	----	----	----	----	111	UNCH								
1580	----	----	----	----	---/0.10A	----			0.10 UNCH	.0000	----	----	----	----	10	UNCH								
1585	----	----	----	----	---/0.10A	----			0.10 UNCH	.0000	----	----	----	----	8	UNCH								
1590	----	----	----	----	---/0.10A	----			0.10 UNCH	.0000	----	----	----	----	17	UNCH								
1595	----	----	----	----	---/0.10A	----			0.10 UNCH	.0000	----	----	----	----	5	UNCH								
1600	----	----	----	----	---/0.10A	----			0.10 UNCH	.0000	----	----	----	----	1039	UNCH								
1605	----	----	----	----	---/0.10A	----			0.10 UNCH	.0000	----	----	----	----	13	UNCH								
1610	----	----	----	----	---/*0.10A	----			0.10 UNCH	.0000	----	----	----	----	12	UNCH								
1620	----	----	----	----	0.10B/*0.10A	----			0.10 UNCH	.0000	----	----	----	----	538	UNCH								
1625	0.10	0.10		0.10/*0.10	0.10/*0.10	----			0.10 UNCH	.0000	----	----	35	----	137 +	35								
1630	----	----	----	----	0.10B/*0.10A	----			0.10 UNCH	.0000	----	----	----	----	27	UNCH								
1635	----	----	----	----	0.10B/*0.10A	----			0.10 UNCH	.0000	----	----	----	----	11	UNCH								
1640	----	----	----	----	0.10B/*0.10A	----			0.10 UNCH	.0001	----	----	----	----	30	UNCH								
1645	----	----	----	----	0.10B/0.10A	----			0.10 UNCH	.0001	----	----	----	----	3	UNCH								
1650	----	----	----	----	0.10B/0.10A	----			0.10 UNCH	.0001	----	----	----	----	916	UNCH								
1655	----	----	----	----	0.10B/*0.10A	----			0.10 UNCH	.0002	----	----	----	----	17	UNCH								
1660	0.10	0.10		0.10/*0.10	0.10/*0.10	----			0.10 UNCH	.0002	----	----	1	----	32 +	1								
1665	----	----	----	----	0.10B/*0.10A	----			0.10 UNCH	.0003	----	----	----	----	15	UNCH								
1670	----	----	----	----	0.10B/*0.10A	----			0.10 UNCH	.0003	----	----	----	----	13	UNCH								
1675	----	----	----	----	0.20B/----	----			0.10 UNCH	.0004	----	----	----	----	136	UNCH								
1680	0.10	0.10		0.20B/*0.10	0.20B/*0.10	----			0.10 UNCH	.0005	----	----	5	----	96 +	5								
1685	----	----	----	----	0.20B/0.20A	----			0.10 - 0.10	.0006	----	----	----	----	11	UNCH								
1690	0.20	0.20		0.20/0.20	0.20/0.20	----			0.10 - 0.10	.0007	----	----	10	----	107 +	8								
1695	0.20	0.20		0.20/0.20	0.20/0.20	----			0.10 - 0.10	.0009	----	----	20	----	32	UNCH								
1700	0.20	0.20		0.20/0.20	0.20/0.20	----			0.10 - 0.10	.0010	----	----	10	----	528	UNCH								
1705	----	----	----	----	0.20B/0.20A	----			0.10 - 0.10	.0012	----	----	2	----	37	UNCH								
1710	----	----	----	----	0.20B/0.20A	----			0.10 - 0.10	.0015	----	----	----	----	73	UNCH								
1715	----	----	----	----	0.20B/0.20A	----			0.10 - 0.10	.0018	----	----	----	----	182	UNCH								
1720	----	----	----	----	0.20B/0.20A	----			0.10 - 0.10	.0021	----	----	----	----	125	UNCH								
1725	----	----	----	----	0.20B/0.20A	----			0.10 - 0.10	.0024	----	----	----	----	302	UNCH								
1730	----	----	----	----	0.20B/0.20A	----			0.20 UNCH	.0045	----	----	----	----	110	UNCH								
1735	0.20	0.20		0.20/*0.20	0.20/0.20	----			0.20 UNCH	.0045	----	----	1	----	112 -</									

BULLETIN #225@										METALS OPTION PRODUCTS										Tue, Nov 21, 2023			PG64
	GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST								
OG PUT	COMEX GOLD OPTIONS																						
JAN24																							
1925	3.50	3.50		3.50/*2.20	4.10B/*2.20	----	2.60	- 1.80	.0765	----	----	----	480	----	2234	+	310						
1930	3.80	3.80		4.00/*2.50	4.70B/*2.50	----	3.00	- 2.10	.0868	----	----	----	88	----	1367	-	36						
1935	4.50	4.50		4.50/*3.00	5.40B/*3.00	----	3.40	- 2.40	.0973	----	----	----	50	----	696	+	3						
1940	4.60	4.60		4.60/*3.40A	6.20B/*3.40A	----	3.90	- 2.80	.1097	----	----	----	238	----	1145	-	32						
1945	6.70	6.70		6.70/*3.90A	7.10B/*3.90A	----	4.50	- 3.10	.1240	----	----	----	285	----	1000	+	84						
1950	6.70	6.70		6.90/*4.30	8.20B/*4.30	----	5.20	- 3.50	.1399	----	----	----	997	----	2878	-	36						
1955	7.70	7.70		7.70/*5.10A	9.30B/*5.10A	----	5.90	- 3.90	.1559	----	----	----	348	----	895	-	164						
1960	8.70	8.70		8.70/*5.90	10.60B/*5.90	----	6.80	- 4.40	.1748	----	----	----	98	----	777	-	5						
1965	10.30	10.30		10.30/*6.70	12.10B/*6.70	----	7.70	- 4.90	.1939	----	----	----	40	----	1586	+	1						
1970	9.50	9.50		9.50/*7.70	13.60B/*7.70	----	8.80	- 5.40	.2154	----	----	----	69	----	386	+	24						
1975	12.30	12.30		12.40/*8.70A	15.40B/*8.70A	----	10.00	- 6.00	.2380	----	----	1059	----	1767	+	345							
1980	14.10	14.10		15.10/*9.90A	17.30B/*9.90A	----	11.30	- 6.60	.2617	----	----	----	337	----	460	+	247						
1985	15.50	15.50		15.50/*11.30A	19.30B/*11.30A	----	12.80	- 7.20	.2870	----	----	----	739	----	850	-	50						
1990	17.60	17.60		17.60/*12.70A	21.50B/*12.70A	----	14.40	- 7.80	.3131	----	----	----	143	----	629	-	1						
1995	20.30	20.30		20.30/*14.30A	23.90B/*14.30A	----	16.10	- 8.50	.3398	----	----	----	11	----	241	+	2						
2000	25.50	25.50		25.50/*16.00A	26.60B/*16.00A	----	18.00	- 9.10	.3676	----	----	552	----	2379	+	368							
2005	19.80	19.80		19.80/*17.90A	29.20B/*17.90A	----	20.10	- 9.70	.3961	----	----	5	----	667	-	2							
2010	26.00	26.00		26.00/*20.00A	32.00B/*20.00A	----	22.30	- 10.30	.4247	----	----	19	----	550	-	2							
2015	28.90	28.90		28.90/*22.10A	35.00B/*22.10A	----	24.70	- 10.90	.4536	----	----	52	----	283	-	1							
2020	32.00	32.00		32.00/*24.40A	38.20B/*24.40A	----	27.20	- 11.50	.4824	----	----	34	----	59	+	28							
2025	28.50	28.50		28.50/*26.90A	41.20B/*26.90A	----	29.90	- 12.10	.5109	----	----	429	----	618	+	184							
2030	30.20	30.20		30.20/*29.50A	44.60B/*29.50A	----	32.70	- 12.70	.5389	----	----	2	----	111	+	1							
2035	34.60	34.60		34.60/*32.30A	48.20B/*32.30A	----	35.70	- 13.30	.5664	----	----	7	----	58		UNCH							
2040	38.80	38.80		38.80/*35.20A	51.80B/*35.20A	----	38.80	- 13.80	.5932	----	----	4	----	50		UNCH							
2045	----	----		----/*38.20A	55.60B/*38.20A	----	42.10	- 14.30	.6190	----	----	----	----	2		UNCH							
2050	46.10	46.10		46.10/*41.30A	59.50B/*41.30A	----	45.50	- 14.80	.6440	----	----	7	----	138	-	6							
2055	----	----		----/*44.70A	63.50B/*44.70A	----	49.00	- 15.20	.6680	----	----	----	----	16		UNCH							
2060	55.10	55.10		55.10/*48.10A	67.60B/*48.10A	----	52.60	- 15.70	.6904	----	----	2	----	59		UNCH							
2065	----	----		----/*51.60A	71.80B/*51.60A	----	56.30	- 16.20	.7125	----	----	----	----	34		UNCH							
2070	----	----		----/*55.30A	76.10B/*55.30A	----	60.20	- 16.50	.7327	----	----	----	----	68		UNCH							
2075	74.50	74.50		74.50/*59.00A	80.40B/*59.00A	----	64.10	- 16.90	.7525	----	----	4	----	119	+	1							
2080	----	----		----/*62.90A	84.80B/*62.90A	----	68.20	- 17.20	.7701	----	----	----	----	15		UNCH							
2085	----	----		----/*66.80A	89.20B/*66.80A	----	72.30	- 17.50	.7874	----	----	----	----	9		UNCH							
2090	----	----		----/*70.80A	93.70B/*70.80A	----	76.50	- 17.80	.8033	----	----	----	----	53		UNCH							
2095	----	----		----/*74.90A	98.30B/*74.90A	----	80.70	- 18.20	.8178	----	----	----	----	5		UNCH							
2100	----	----		----/*79.10A	102.90B/*79.10A	----	85.00	- 18.50	.8321	----	----	1	----	102	+	1							
2105	----	----		----/*83.40A	107.50B/*83.40A	----	89.40	- 18.70	.8448	----	----	----	----	2		UNCH							
2110	----	----		----/*87.70A	111.80B/*87.70A	----	93.90	- 18.90	.8560	----	----	----	----	3		UNCH							
2115	107.30	107.30		107.30/*92.00A	116.50B/*92.00A	----	98.30	- 19.20	.8670	----	----	1	----	34		UNCH							
2120	----	----		----/*96.40A	121.20B/*96.40A	----	102.90	- 19.30	.8778	----	----	----	----	3		UNCH							
2125	----	----		----/*100.90A	126.40B/*100.90A	----	107.50	- 19.40	.8869	----	----	----	----	23		UNCH							
2130	119.80	119.80		119.80/*105.40A	130.80B/*105.40A	----	112.10	- 19.60	.8944	----	----	2	----	9		UNCH							
2145	----	----		----/*119.20A	145.20B/*119.20A	----	126.10	- 20.10	.9174	----	----	----	----	2		UNCH							
2150	----	----		----/123.90A	150.50B/123.90A	----	130.80	- 20.20	.9226	----	----	----	----	5		UNCH							
2155	----	----		----/129.20A	155.00B/129.20A	----	135.60	- 20.30	.9293	----	----	----	----	1		UNCH							
2160	----	----		----/133.90A	159.80B/133.90A	----	140.40	- 20.30	.9343	----	----	----	----	1		UNCH							
2170	----	----		----/143.40A	169.60B/143.40A	----	150.00	- 20.50	.9423	----	----	----	----	23		UNCH							
2175	----	----		----/147.60A	174.90B/147.60A	----	154.80	- 20.60	.9470	----	----	----	----	24		UNCH							
2180	----	----		----/153.00A	179.40B/153.00A	----	159.70	- 20.60	.9516	----	----	----	----	4		UNCH							
2185	----	----		----/157.80A	184.40B/157.80A	----	164.50	- 20.80	.9544	----	----	----	----	2		UNCH							
2190	----	----		----/162.60A	189.30B/162.60A	----	169.40	- 20.80	.9571	----	----	----	----	3		UNCH							
2195	----	----		----/167.50A	194.20B/167.50A	----	174.30	- 20.80	.9598	----	----	----	----	1		UNCH							
2200	----	----		----/171.80A	199.60B/171.80A	----	179.20	- 20.80	.9624	----	----	----	----	26		UNCH							
2205	----	----		----/177.20A	204.10B/177.20A	----	184.10	- 20.90	.9649	----	----	----	----	2		UNCH							
2210	----	----		----/182.10A	209.10B/182.10A	----	189.00	- 20.90	.9674	----	----	----	----	1		UNCH							
2215	----	----		----/187.00A	214.10B/187.00A	----	193.90	- 21.00	.9680	----	----	----	----	1		UNCH							
2225	----	----		----/196.20A	224.30B/196.20A	----	203.80	- 21.00	.9728	----	----	----	----	3		UNCH							
2230	----	----		----/201.70A	229.00B/201.70A	----	208.80	- 21.00	.9733	----	----	----	----	1		UNCH							
2240	----	----		----/211.60A	238.90B/211.60A	----	218.70	- 21.00	.9760	----	----	----	----	1		UNCH							
2250	----	----		----/220.90A	249.20B/220.90A	----	228.60	- 21.10	.9786	----	----	----	----	4		UNCH							
2275	----	----		----/245.70A	274.20B/245.70A	----	253.40	- 21.20	.9838	----	----	----	----	1		UNCH							
2325	----	----		----/295.40A	323.70B/295.40A	----	303.20	- 21.40	.9895	----	----	----	----	1		UNCH							
2500	----	----		----/470.90A	499.10B/470.90A	----	478.20	- 21.40	.9961	----	----	----	----	1		UNCH							
3000	----	----		----/970.80A	998.90B/970.80A	----	978.20	- 21.40	1.0000	----	----	----	8217	400	74932	+	1626						
TOTAL																							
FEB24																							
1250	----	----		----	----/0.10A	----	0.10	UNCH	----	----	----	----	----	----	196		UNCH						
1275	----	----		----	----/0.10A	----	0.10	UNCH	----	----	----	----	----	----	75		UNCH						
1300	----	----		----	----/0.10A	----	0.10	UNCH	----	----	----	----	----	----	3		UNCH						
1325	----	----		----	----/0.10A	----	0.10	UNCH	----	----	----	----	----	----	71		UNCH						
1350	----	----		----	----/0.10A	----	0.10	UNCH	----	----	----	----	----	----	254		UNCH						
1400	0.10	0.10		0.10/0.10	0.10/0.10	----	0.10	UNCH	----	----	----	90	----	----	248	-	90						
1440	----	----		----	----/0.20A	----	0.10	UNCH	----	----	----	----	----	----	2		UNCH						
1450	----	----		----	0.10B/0.10A	----	0.10	UNCH	----	----	----	----	----	----	39		UNCH						
1460	----	----		----	----/*0.20A	----	0.10	UNCH	.0000	----	----	----	----	----	1		UNCH						
1475	----	----		----	0.10B/0.20A	----	0.10	UNCH	.0000	----	----	----	----	----	56		UNCH						
1480	----	----		----	----/*0.20A	----	0.10	UNCH	.0000	----	----	----	----	----	1		UNCH						
1490	----	----		----	----/*0.20A	----	0.10	UNCH	.0000	----	----	----	----	----	2		UNCH						
1500	----	----		----	0.10B/*0.10A	----	0.10	UNCH	.0000	----	----	----	----	----	21		UNCH						
1510	----	----		----	----/0.30A	----	0.10	UNCH	.0000	----	----	----	----	----	4		UNCH						
1520	----	----		----	----/0.30A	----	0.10	UNCH	.0000	----	----	----	----	----	5		UNCH						
1525	----	----		----	0.10B/0.20A	----	0.10	UNCH	.0000	----	----	----	----	----	22		UNCH						
1535	----	----		----	0.10B/0.30A	----	0.10	UNCH	.0001	----	----	----	----	----	8		UNCH						
1540	----	----		----	0.10B/0.30A	----	0.10	UNCH	.0001	----	----	----	----	----	2		UNCH						
1545	----	----		----	0.10B/0.30A	----	0.10	UNCH	.0001	----	----	----	----	----	58		UNCH						
1550	----	----		0.20B/----	0.20B/0.20A	----	0.10	UNCH	.0001	----	----	26	----	----	796		UNCH						
1555	----	----		----	0.10B/0.30A	----	0.10	UNCH	.0002	----	----	----	----	----	10		UNCH						
1560	----	----		----	0.10B/0.30A	----	0.10	UNCH	.0002	----	----	----	----	----	5		UNCH						
1565	----	----		----</																			

BULLETIN #225@				METALS OPTION PRODUCTS							Tue, Nov 21, 2023				PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST			
OG PUT	COMEX GOLD OPTIONS														
FEB24															
1805	0.90	0.90	1.20B/*0.90	1.20B/*0.90	----	0.90 - 0.20	.0201	----	----	2	----	569 +	2		
1810	0.90	0.90	1.30B/*0.90	1.30B/*0.90	----	1.00 - 0.20	.0222	----	----	21	----	125 +	5		
1815	----	----	----/*1.00A	1.30B/*1.00A	----	1.00 - 0.30	.0226	----	----	4	----	362 +	3		
1820	1.00	1.00	1.40B/*1.00	1.40B/*1.00	----	1.10 - 0.30	.0248	----	----	58	----	233 +	39		
1825	----	----	----/*1.20A	1.50B/*1.20A	----	1.20 - 0.40	.0270	----	----	5	----	1530	UNCH		
1830	1.30	1.30	1.70B/*1.30	1.70B/*1.30	----	1.30 - 0.40	.0292	----	----	4	----	257 -	2		
1835	----	----	----/*1.40A	1.80B/*1.40A	----	1.40 - 0.50	.0315	----	----	1	----	207 -	1		
1840	1.70	1.70	1.70/*1.50A	1.90B/*1.50A	----	1.60 - 0.50	.0354	----	----	9	----	878 +	5		
1845	1.70	1.70	1.70/*1.60A	2.10B/*1.60A	----	1.70 - 0.60	.0377	----	----	3	----	1220	UNCH		
1850	2.30	2.30	2.30/*1.70	2.30/*1.70	----	1.90 - 0.60	.0417	----	----	150	----	3295 +	34		
1855	----	----	----/*1.90A	2.50B/*1.90A	----	2.10 - 0.70	.0458	----	----	1	----	183 -	1		
1860	2.20	2.20	2.20/*2.10A	2.80B/*2.10A	----	2.30 - 0.80	.0498	----	----	9	1000	2200 +	945		
1865	2.20	2.20	2.50/*2.20	3.10B/*2.20	----	2.50 - 0.90	.0540	----	----	9	----	317 +	6		
1870	3.00	3.00	3.00/*2.50	3.40B/*2.50	----	2.70 - 1.00	.0582	----	----	47	----	251 +	8		
1875	2.90	2.90	2.90/*2.70	3.80B/*2.70	----	3.00 - 1.10	.0640	----	----	165	----	998 -	24		
1880	3.60	3.60	3.70/*3.00A	4.20B/*3.00A	----	3.30 - 1.20	.0698	----	----	23	----	783 +	12		
1885	3.40	3.40	4.00/*3.30A	4.60B/*3.30A	----	3.60 - 1.40	.0756	----	----	8	----	200	UNCH		
1890	4.30	4.30	4.30/*3.60	5.10B/*3.60	----	4.00 - 1.50	.0829	----	----	16	----	236 +	9		
1895	4.30	4.30	4.60/*4.00A	5.70B/*4.00A	----	4.40 - 1.60	.0903	----	----	13	----	1377	UNCH		
1900	6.30	6.30	6.30/*4.30	6.30/*4.30	----	4.80 - 1.80	.0978	----	----	39	----	2446 +	2		
1905	4.90	4.90	5.50/*4.80A	6.90B/*4.80A	----	5.30 - 2.00	.1066	----	----	5	----	422 -	3		
1910	5.90	5.90	5.90/*5.30A	7.60B/*5.30A	----	5.80 - 2.20	.1154	----	----	14	----	239 -	12		
1915	6.90	6.90	6.90/*5.70	8.40B/*5.70	----	6.40 - 2.40	.1255	----	----	9	----	459 -	2		
1920	7.90	7.90	7.90/*6.30A	9.30B/*6.30A	----	7.00 - 2.70	.1358	----	----	10	----	1448 -	4		
1925	7.70	7.70	7.90/*7.00A	10.20B/*7.00A	----	7.70 - 3.00	.1471	----	----	20	----	907 +	10		
1930	10.80	10.80	10.80/*7.60A	11.30B/*7.60A	----	8.50 - 3.20	.1596	----	----	41	----	135 +	18		
1935	10.70	10.70	10.70/*8.40A	12.40B/*8.40A	----	9.30 - 3.60	.1721	----	----	93	----	1987 +	2		
1940	11.40	11.40	11.40/*9.20	13.60B/*9.20	----	10.20 - 3.90	.1857	----	----	36	----	668 +	6		
1945	13.00	13.00	13.00/*10.10A	15.00B/*10.10A	----	11.20 - 4.30	.2001	----	----	14	----	634 -	2		
1950	13.90	13.90	14.20/*11.10	16.40B/*11.10	----	12.30 - 4.60	.2155	----	----	288	----	1425 -	133		
1955	----	----	----/*12.20A	18.00B/*12.20A	----	13.50 - 5.00	.2316	----	----	5	----	383 +	1		
1960	17.10	17.10	17.10/*13.40A	19.70B/*13.40A	----	14.80 - 5.40	.2484	----	----	1127	----	1313 +	552		
1965	15.70	15.70	15.70/*14.70A	21.50B/*14.70A	----	16.20 - 5.80	.2659	----	----	7	----	292 +	5		
1970	16.50	16.50	16.50/*16.00A	23.40B/*16.00A	----	17.60 - 6.30	.2834	----	----	121	----	771 -	34		
1975	21.70	21.70	21.70/*17.50A	25.40B/*17.50A	----	19.20 - 6.70	.3020	----	----	161	----	1212 +	64		
1980	----	----	----/*19.10A	27.50B/*19.10A	----	20.90 - 7.10	.3210	----	----	22	----	711 -	20		
1985	25.30	25.30	25.30/*20.80A	29.80B/*20.80A	----	22.80 - 7.50	.3408	----	----	23	----	565 -	2		
1990	26.50	26.50	26.50/*22.50A	32.10B/*22.50A	----	24.70 - 8.00	.3604	----	----	77	----	911 -	12		
1995	28.60	28.60	28.60/*24.40A	34.60B/*24.40A	----	26.70 - 8.50	.3804	----	----	8	----	951	UNCH		
2000	33.00	33.00	33.00/*26.40	37.20B/*26.40	----	28.90 - 8.90	.4007	----	----	453	----	2590 +	147		
2005	34.50	34.50	34.90/*28.60A	39.90B/*28.60A	----	31.20 - 9.30	.4212	----	----	30	----	140 -	8		
2010	36.70	36.70	38.80/*30.80A	42.80B/*30.80A	----	33.60 - 9.80	.4416	----	----	260	----	608 +	32		
2015	38.50	38.50	38.50/*33.20A	45.70B/*33.20A	----	36.10 - 10.20	.4619	----	----	14	----	410 -	3		
2020	37.40	37.40	37.40/*35.50A	48.80B/*35.50A	----	38.70 - 10.60	.4822	----	----	402	----	867 +	223		
2025	40.50	40.50	40.50/*38.10A	52.00B/*38.10A	----	41.40 - 11.10	.5023	----	----	7	----	1787	UNCH		
2030	----	----	----/*40.80A	55.30B/*40.80A	----	44.30 - 11.40	.5221	----	----	----	----	517	UNCH		
2035	----	----	----/*43.60A	58.60B/*43.60A	----	47.20 - 11.90	.5416	----	----	----	----	31	UNCH		
2040	----	----	----/*46.50A	61.70B/*46.50A	----	50.20 - 12.30	.5607	----	----	108	----	277 +	64		
2045	----	----	----/*49.50A	65.30B/*49.50A	----	53.40 - 12.60	.5794	----	----	----	----	19	UNCH		
2050	----	----	----/*52.50A	68.90B/*52.50A	----	56.60 - 13.10	.5978	----	----	11	----	855 +	10		
2055	----	----	----/*55.70A	72.60B/*55.70A	----	60.00 - 13.40	.6155	----	----	----	----	108	UNCH		
2060	----	----	----/*59.00A	76.40B/*59.00A	----	63.40 - 13.70	.6330	----	----	----	----	28	UNCH		
2065	----	----	----/*62.30A	80.20B/*62.30A	----	66.90 - 14.10	.6495	----	----	----	----	158	UNCH		
2070	----	----	----/*65.80A	84.20B/*65.80A	----	70.40 - 14.50	.6658	----	----	----	----	20	UNCH		
2075	----	----	----/*69.30A	88.20B/*69.30A	----	74.10 - 14.80	.6814	----	----	----	----	223	UNCH		
2080	----	----	----/*72.90A	92.20B/*72.90A	----	77.80 - 15.10	.6968	----	----	1	----	17	UNCH		
2085	----	----	----/*76.60A	96.30B/*76.60A	----	81.60 - 15.50	.7116	----	----	----	----	19	UNCH		
2090	----	----	----/*80.30A	100.50B/*80.30A	----	85.40 - 15.80	.7256	----	----	----	----	67	UNCH		
2095	----	----	----/*84.10A	104.70B/*84.10A	----	89.40 - 16.00	.7389	----	----	----	----	7	UNCH		
2100	----	----	----/*88.00A	109.30B/*88.00A	----	93.30 - 16.40	.7519	----	----	----	----	400	UNCH		
2105	----	----	----/*92.00A	113.30B/*92.00A	----	97.40 - 16.60	.7641	----	----	----	----	210	UNCH		
2110	----	----	----/*96.00A	117.70B/*96.00A	----	101.50 - 16.90	.7762	----	----	----	----	4	UNCH		
2115	----	----	----/*100.00A	122.10B/*100.00A	----	105.60 - 17.20	.7874	----	----	----	----	2	UNCH		
2120	----	----	----/*104.20A	126.60B/*104.20A	----	109.80 - 17.50	.7985	----	----	----	----	121	UNCH		
2125	----	----	----/*108.30A	131.10B/*108.30A	----	114.10 - 17.60	.8086	----	----	----	----	6	UNCH		
2130	----	----	----/*112.50A	135.60B/*112.50A	----	118.40 - 17.80	.8186	----	----	----	----	5	UNCH		
2140	----	----	----/*121.10A	144.70B/*121.10A	----	127.10 - 18.30	.8366	----	----	----	----	2	UNCH		
2150	----	----	----/*129.80A	154.20B/*129.80A	----	136.00 - 18.60	.8532	----	----	----	----	2	UNCH		
2155	----	----	----/134.20A	158.60B/134.20A	----	140.40 - 18.80	.8608	----	----	----	----	2	UNCH		
2170	----	----	----/147.70A	172.40B/147.70A	----	154.10 - 19.20	.8813	----	----	----	----	73	UNCH		
2175	----	----	----/152.20A	177.40B/152.20A	----	158.70 - 19.40	.88688								

BULLETIN #225@				METALS OPTION PRODUCTS										Tue, Nov 21, 2023		PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST		
OG PUT	COMEX GOLD OPTIONS															
MAR24	----	----	----	0.70B/----	0.70B/*0.60A	----	----	0.60	UNCH	.0103	----	----	----	----	1	UNCH
1710	----	----	----	----/*0.60A	0.70B/*0.60A	----	----	0.60	-	0.10	.0105	----	----	----	402	UNCH
1715	----	----	----	----	0.70B/*0.70A	----	----	0.60	-	0.10	.0106	----	----	----	44	UNCH
1720	----	----	----	----	0.80B/*0.60	----	----	0.70	UNCH	.0122	----	1	----	----	118	UNCH
1725	0.60	0.60	----	----/0.70A	0.80B/0.70A	----	----	0.70	-	0.10	.0123	----	----	----	21	UNCH
1730	----	----	----	----	0.80B/*0.80A	----	----	0.70	-	0.10	.0125	----	----	----	11	UNCH
1735	----	----	----	----	0.90B/*0.80A	----	----	0.80	-	0.10	.0141	----	----	----	23	UNCH
1740	----	----	----	----/*0.80A	0.90B/*0.90A	----	----	0.80	-	0.10	.0143	----	----	----	4	UNCH
1745	----	----	----	----	1.10B/*0.90A	----	----	0.90	-	0.10	.0159	1	----	1548	-	1
1750	----	----	----	----/*1.00A	1.10B/*1.00A	----	----	0.90	-	0.20	.0161	----	----	----	22	UNCH
1755	----	----	----	----/*1.00A	1.10B/*1.00A	----	----	1.00	-	0.10	.0177	5	----	22	+	3
1760	----	----	----	----/*1.10A	1.20B/*1.10A	----	----	1.10	-	0.10	.0193	----	----	62	UNCH	1
1765	----	----	----	----/*1.10A	1.30B/*1.10A	----	----	1.10	-	0.20	.0196	----	----	17	UNCH	1
1770	----	----	----	----/*1.20A	1.40B/*1.20A	----	----	1.20	-	0.20	.0213	----	----	78	UNCH	1
1775	----	----	----	----/*1.30A	1.40B/*1.30A	----	----	1.30	-	0.20	.0230	4	----	39	UNCH	1
1780	----	----	----	----/*1.40A	1.50B/*1.40A	----	----	1.40	-	0.20	.0247	2	----	249	-	1
1785	----	----	----	----/*1.40A	1.60B/*1.40A	----	----	1.50	-	0.20	.0264	1	----	17	UNCH	1
1790	----	----	----	----/*1.50A	1.80B/*1.50A	----	----	1.60	-	0.20	.0281	1	----	62	UNCH	1
1795	----	----	----	----/*1.60A	1.90B/*1.60A	----	----	1.70	-	0.30	.0299	15	----	1132	-	3
1800	----	----	----	----/*1.70A	2.00B/*1.70A	----	----	1.80	-	0.30	.0317	----	----	48	UNCH	1
1805	2.10	2.10	----	2.10/*1.80	2.10/*1.80	----	----	1.90	-	0.40	.0335	10	----	987	UNCH	1
1810	2.20	2.20	----	2.20/*2.00A	2.30B/*2.00A	----	----	2.10	-	0.40	.0366	3	----	153	UNCH	1
1815	----	----	----	----/*2.10A	2.50B/*2.10A	----	----	2.20	-	0.50	.0385	----	----	62	UNCH	1
1820	2.70	2.70	----	2.70/*2.20	2.70/*2.20	----	----	2.40	-	0.50	.0416	67	----	178	-	57
1825	----	----	----	----/*2.40A	2.90B/*2.40A	----	----	2.60	-	0.50	.0448	----	----	95	UNCH	1
1830	3.20	3.20	----	3.20/*2.60A	3.20/*2.60A	----	----	2.80	-	0.50	.0480	22	----	47	+	14
1835	3.10	3.10	----	3.10/*2.80A	3.40B/*2.80A	----	----	3.00	-	0.60	.0513	3	----	318	+	1
1840	3.40	3.40	----	3.40/*3.00A	3.70B/*3.00A	----	----	3.20	-	0.70	.0546	12	----	145	+	9
1845	3.70	3.70	----	3.70/*3.00	4.00B/*3.00	----	----	3.40	-	0.80	.0579	95	----	856	+	44
1850	----	----	----	----/*3.50A	4.30B/*3.50A	----	----	3.70	-	0.80	.0624	4	----	61	+	1
1855	3.70	3.70	----	3.70/*3.70	4.70B/*3.70	----	----	4.00	-	0.90	.0670	3	----	292	+	7
1860	4.80	4.80	----	4.80/*4.00A	5.00B/*4.00A	----	----	4.30	-	1.00	.0716	17	----	141	+	7
1865	5.10	5.10	----	5.10/*4.30	5.40B/*4.30	----	----	4.60	-	1.20	.0763	34	----	271	+	31
1870	5.00	5.00	----	5.00/*4.60A	5.90B/*4.60A	----	----	5.00	-	1.20	.0820	12	----	824	-	8
1875	5.20	5.20	----	5.20/*5.00A	6.40B/*5.00A	----	----	5.40	-	1.30	.0878	1	----	142	UNCH	1
1880	----	----	----	----/*5.40A	6.90B/*5.40A	----	----	5.80	-	1.50	.0937	2	----	172	UNCH	1
1885	7.00	7.00	----	7.00/*5.80A	7.50B/*5.80A	----	----	6.30	-	1.60	.1006	16	----	77	+	1
1890	----	----	----	----/*6.20A	8.20B/*6.20A	----	----	6.80	-	1.70	.1076	8	----	215	+	5
1900	8.10	8.10	----	8.10/*6.70	8.90B/*6.70	----	----	7.30	-	1.90	.1146	12	----	1211	+	10
1905	8.80	8.80	----	8.80/*7.30A	9.60B/*7.30A	----	----	7.90	-	2.10	.1225	9	----	36	+	9
1910	----	----	----	----/*7.80A	10.40B/*7.80A	----	----	8.50	-	2.30	.1305	----	----	636	UNCH	1
1915	9.30	9.30	----	9.30/*8.50A	11.20B/*8.50A	----	----	9.20	-	2.50	.1395	----	----	32	UNCH	1
1920	11.30	11.30	----	11.30/*9.10A	12.10B/*9.10A	----	----	9.90	-	2.70	.1484	3	----	248	-	1
1925	12.50	12.50	----	12.50/*9.80A	13.10B/*9.80A	----	----	10.70	-	2.90	.1582	2	----	80	+	2
1930	11.50	11.50	----	12.50/*10.60A	14.10B/*10.60A	----	----	11.50	-	3.20	.1681	4	----	95	UNCH	1
1935	14.70	14.70	----	11.50/*11.40A	15.30B/*11.40A	----	----	12.40	-	3.40	.1787	7	----	321	-	2
1940	14.20	14.70	----	14.70/*12.30A	16.50B/*12.30A	----	----	13.40	-	3.60	.1901	9	----	74	+	8
1945	15.30	14.20	----	14.20/*13.30A	17.80B/*13.30A	----	----	14.40	-	3.90	.2015	3	----	319	+	1
1950	18.70	15.30	----	16.00/*14.30A	19.20B/*14.30A	----	----	15.50	-	4.20	.2135	10	----	820	+	1
1955	----	18.70	----	18.70/*15.30	20.60B/*15.30	----	----	16.70	-	4.40	.2262	8	----	91	+	3
1960	21.10	----	----	----/*16.50A	22.10B/*16.50A	----	----	17.90	-	4.80	.2389	12	----	44	+	7
1965	20.30	21.10	----	21.10/*17.80A	23.70B/*17.80A	----	----	19.20	-	5.10	.2521	19	----	98	+	11
1970	26.00	20.30	----	21.00/*19.10A	25.40B/*19.10A	----	----	20.60	-	5.40	.2659	16	----	93	+	1
1975	----	26.00	----	----/*20.50A	27.30B/*20.50A	----	----	22.10	-	5.70	.2801	----	----	124	UNCH	1
1980	26.90	26.00	----	26.00/*22.00A	29.10B/*22.00A	----	----	23.70	-	6.00	.2947	13	----	161	+	1
1985	28.50	----	----	----/*23.50A	31.10B/*23.50A	----	----	25.30	-	6.40	.3093	----	----	134	UNCH	1
1990	34.00	26.90	----	26.90/*25.20A	33.20B/*25.20A	----	----	27.10	-	6.70	.3246	12	----	218	+	11
1995	32.90	28.50	----	28.50/*26.90A	35.40B/*26.90A	----	----	29.00	-	7.00	.3402	7	----	219	-	3
2000	35.00	34.00	----	34.00/*28.70A	37.70B/*28.70A	----	----	30.90	-	7.40	.3557	203	----	862	+	158
2005	37.20	32.90	----	32.90/*30.50A	40.10B/*30.50A	----	----	33.00	-	7.70	.3716	1	----	14	UNCH	1
2010	41.50	35.00	----	35.00/*32.60A	42.60B/*32.60A	----	----	35.10	-	8.10	.3874	1	----	151	-	1
2015	42.50	34.90	----	37.20/*34.70A	45.20B/*34.70A	----	----	37.30	-	8.40	.4034	87	----	259	+	47
2020	----	----	----	----/*36.90A	47.80B/*36.90A	----	----	39.60	-	8.80	.4194	----	----	81	UNCH	1
2025	41.50	41.50	----	41.50/*39.00A	50.60B/*39.00A	----	----	42.00	-	9.20	.4355	7	----	9	+	4
2030	42.50	42.50	----	42.50/*41.50A	53.50B/*41.50A	----	----	44.50	-	9.50	.4515	6	----	23	+	4
2035	----	----	----	----/*43.80A	56.40B/*43.80A	----	----	47.00	-	9.90	.4675	----	----	3	UNCH	1
2040	----	----	----	----/*46.40A	59.40B/*46.40A	----	----	49.70	-	10.30	.4834	5	----	36	+	4
2045	----	----	----	----/*49.00A	62.60B/*49.00A	----	----	52.40	-	10.70	.4993	----	----	5	UNCH	1
2050	----	----	----	----/*51.70A	65.70B/*51.70A	----	----	55.20	-	11.10	.5149	----	----	297	UNCH	1
2055	----	----	----	----/*54.60A	69.00B/*54.60A	----	----	58.10	-	11.40	.5303	----	----	41	UNCH	1
2060	----	----	----	----/*57.40A	72.40B/*57.40A	----	----	61.10	-	11.80	.5455	----	----	62	UNCH	1
2065	----	----	----	----/*60.40A	75.80B/*60.40A	----	----	64.20	-	12.10	.5603	----	----	12	UNCH	1
2070	----	----	----	----/*63.40A	78.80B/*63.40A	----	----	67.40	-	12.40	.5750	----	----	31	UNCH	1
2075	----	----	----	----/*66.50A	82.40B/*66.50A	----	----	70.60	-	12.70	.5893	----	----	10	UNCH	1
2080	----	----	----	----/*69.70A	86.00B/*69.70A	----	----	74.00	-	13.00	.6033	----	----	5	UNCH	1
2085	78.30	----	----	----/*73.00A	89.70B/*73.00A	----	----	77.40	-	13.30	.6171	----	----	4	UNCH	1
2090	----	78.30	----	78.30/*76.40A	93.40B/*76.40A	----	----	80.80	-	13.60	.6305	1	----	10	-	1
2095	----	----	----	----/*79.80A	97.20B/*79.80A	----	----	84.40	-	13.80	.6434	1	----	3	UNCH	1
2100	----	----	----	----/*83.30A	101.10B/*83.30A	----	----	88.00	-	14.10	.6558	----	----	35	UNCH	1
2105	----	----	----	----/*86.80A	105.00B/*86.80A	----	----	91.60	-	14.40	.6681	----	----	7	UNCH	1
2110	----	----	----	----/*90.40A	109.00B/*90.40A	----	----	95.30	-	14.60	.6803	----	----	12	UNCH	1
2115	----	----	----	----/*94.10A	113.00B/*94.10A	----	----	99.10	-	14.80	.6916	----	----	20	UNCH	1
2120	----	----	----	----/*97.80A	117.00B/*97.80A	----	----	102.90	-	15.10	.7031	----	----	11	UNCH	1
2125	----	----	----	----/*101.60A	121.10B/*101.60A	----	----	106.80	-	15.30	.7141	----	----	169	UNCH	1
2130	----	----	----	----/*105.40A	125.30B/*105.40A	----	----	110.70	-	15.50	.7245	----	----	6	UNCH	1
2135	----	----	----	----/*109.30A	129.50B/*109.30A	----	----	114.70	-	15.70	.7347	----	----	5	UNCH	1
2140	----	----	----	----/*113.20A	133.70B/*113.20A	----	----	118.70	-	15.90	.7444	----	----	8	UNCH	1
2145	----	----	----	----/*117.20A	138.00B/*117.20A	----	----	122.70	-	16.20	.7539	----	----	4	UNCH	1
2150	----	----	----	----/*121.20A	142.50B/*121.20A	----	----	126.80	-	16.40	.7634	----	----	8	UNCH	1
2155	----															

BULLETIN #225@				METALS OPTION PRODUCTS							Tue, Nov 21, 2023				PG64	
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST				
OG PUT	COMEX GOLD OPTIONS															
APR24	----	----	----	0.40B/0.50A	----	0.40	UNCH	.0053	----	----	----	109	UNCH			
1575	----	----	----	0.40B/0.50A	----	0.40	UNCH	.0055	----	----	----	5	UNCH			
1590	----	----	----	0.40B/0.50A	----	0.40	UNCH	.0055	----	----	----	1	UNCH			
1595	----	----	----	0.40B/0.50A	----	0.40	UNCH	.0055	----	----	----	293	UNCH			
1600	----	----	----	0.40B/0.50A	----	0.40	- 0.10	.0056	----	----	----	105	UNCH			
1615	----	----	----	0.50B/*0.50A	----	0.50	UNCH	.0070	----	----	----	2	UNCH			
1620	----	----	----	0.50B/*0.50A	----	0.50	UNCH	.0070	----	----	----	81	UNCH			
1625	----	----	----	0.50B/*0.50A	----	0.50	UNCH	.0071	----	----	----	3	UNCH			
1630	----	----	----	0.50B/0.60A	----	0.50	UNCH	.0072	----	----	----	4	UNCH			
1640	----	----	----	0.60B/*0.60A	----	0.60	UNCH	.0085	----	----	----	1	UNCH			
1645	----	----	----	0.60B/*0.60A	----	0.60	UNCH	.0086	----	----	----	312	UNCH			
1650	----	----	----	0.60B/*0.60A	----	0.60	UNCH	.0087	----	----	----	10	UNCH			
1670	----	----	0.80B/----	0.80B/*0.80A	----	0.70	UNCH	.0104	----	----	----	83	UNCH			
1675	----	----	----	0.80B/*0.80A	----	0.80	UNCH	.0116	----	----	----	3	UNCH			
1680	----	----	0.90B/----	0.90B/*0.80A	----	0.80	UNCH	.0118	----	----	----	390	UNCH			
1700	----	----	1.10B/----	1.10B/*1.00A	----	1.00	UNCH	.0148	----	----	----	1	UNCH			
1710	----	----	1.20B/----	1.20B/*1.10A	----	1.10	UNCH	.0163	----	----	----	128	UNCH			
1720	----	----	----/*1.20A	1.30B/*1.20A	----	1.20	- 0.10	.0179	----	----	----	348	UNCH			
1725	----	----	----/*1.30A	1.40B/*1.30A	----	1.30	- 0.10	.0193	----	----	----	2	UNCH			
1730	----	----	----/*1.40A	1.50B/*1.40A	----	1.40	- 0.10	.0207	----	----	----	155	UNCH			
1740	----	----	----/*1.50A	1.70B/*1.50A	----	1.50	- 0.20	.0224	----	----	----	109	UNCH			
1745	----	----	----/*1.60A	1.70B/*1.60A	----	1.60	- 0.20	.0238	----	----	----	425	UNCH			
1750	1.80	1.80	1.90B/*1.70A	1.90B/*1.70A	----	1.70	- 0.20	.0253	----	15	----	300	UNCH			
1755	----	----	----/*1.80A	2.00B/*1.80A	----	1.80	- 0.30	.0267	----	----	----	422	UNCH			
1760	----	----	----/*1.90A	2.10B/*1.90A	----	1.90	- 0.30	.0282	----	----	----	99	UNCH			
1765	----	----	----/*2.00A	2.20B/*2.00A	----	2.10	- 0.20	.0308	----	----	----	2	UNCH			
1770	----	----	----/*2.10A	2.30B/*2.10A	----	2.20	- 0.30	.0323	----	92	----	559	- 8			
1775	2.60	2.60	2.60/*2.20	2.60/*2.20	----	2.30	- 0.40	.0339	----	----	----	46	UNCH			
1780	----	----	----/*2.40A	2.60B/*2.40A	----	2.50	- 0.30	.0365	----	----	----	91	UNCH			
1785	----	----	----/*2.50A	2.80B/*2.50A	----	2.60	- 0.40	.0381	----	----	----	139	UNCH			
1790	----	----	----/*2.70A	3.00B/*2.70A	----	2.80	- 0.40	.0408	----	----	----	8	UNCH			
1795	3.00	3.00	3.00/*2.80A	3.20B/*2.80A	----	3.00	- 0.50	.0435	----	5	----	871	+ 22			
1800	3.40	3.40	3.40/*3.00A	3.40/*3.00A	----	3.20	- 0.50	.0462	----	76	----	66	UNCH			
1805	----	----	----/*3.20A	3.70B/*3.20A	----	3.40	- 0.50	.0490	----	----	----	10	UNCH			
1810	----	----	----/*3.40A	3.90B/*3.40A	----	3.60	- 0.60	.0517	----	----	----	22	UNCH			
1815	----	----	----/*3.60A	4.20B/*3.60A	----	3.80	- 0.70	.0545	----	----	----	98	+ 26			
1820	3.90	3.90	4.20/*3.90	4.50B/*3.90	----	4.10	- 0.70	.0584	----	28	----	325	+ 11			
1825	4.60	4.60	4.60/*4.00	4.80B/*4.00	----	4.30	- 0.80	.0613	----	20	----	23	+ 2			
1830	4.90	4.90	4.90/*4.40A	5.20B/*4.40A	----	4.60	- 0.90	.0651	----	3	----	521	UNCH			
1835	----	----	----/*4.60A	5.50B/*4.60A	----	4.90	- 1.00	.0691	----	----	----	41	UNCH			
1840	----	----	----/*4.90A	5.90B/*4.90A	----	5.30	- 1.00	.0739	----	----	----	27	+ 24			
1845	5.80	5.80	5.80/*5.30A	6.30B/*5.30A	----	5.60	- 1.10	.0779	----	24	----	663	+ 1			
1850	6.40	6.40	6.40/*5.60A	6.80B/*5.60A	----	6.00	- 1.20	.0828	----	11	----	3	UNCH			
1855	----	----	----/*6.00A	7.30B/*6.00A	----	6.40	- 1.30	.0878	----	----	----	39	- 3			
1860	6.60	6.60	6.60/*6.40A	7.80B/*6.40A	----	6.80	- 1.40	.0928	----	10	----	90	+ 1			
1865	6.80	6.80	6.80/*6.80	8.40B/*6.80	----	7.30	- 1.50	.0987	----	1	----	210	+ 31			
1870	7.90	7.90	7.90/*7.30A	8.90B/*7.30A	----	7.80	- 1.60	.1046	----	40	----	748	UNCH			
1875	----	----	----/*7.80A	9.60B/*7.80A	----	8.30	- 1.70	.1105	----	1	----	280	UNCH			
1880	----	----	----/*8.30A	10.30B/*8.30A	----	8.90	- 1.80	.1173	----	1	----	442	UNCH			
1885	----	----	----/*8.80A	11.00B/*8.80A	----	9.50	- 1.90	.1241	----	----	----	256	UNCH			
1890	----	----	----/*9.40A	11.80B/*9.40A	----	10.10	- 2.10	.1310	----	1	----	13	UNCH			
1895	----	----	----/*10.10A	12.60B/*10.10A	----	10.80	- 2.30	.1386	----	----	----	1284	UNCH			
1900	11.80	11.80	11.80/*10.70A	13.50B/*10.70A	----	11.50	- 2.50	.1463	----	32	----	59	UNCH			
1905	----	----	----/*11.50A	14.40B/*11.50A	----	12.30	- 2.60	.1546	----	----	----	58	UNCH			
1910	----	----	----/*12.20A	15.40B/*12.20A	----	13.10	- 2.80	.1631	----	----	----	9	UNCH			
1915	15.50	15.50	15.50/*13.10A	16.50B/*13.10A	----	14.00	- 3.00	.1721	----	9	----	302	UNCH			
1920	----	----	----/*13.90A	17.60B/*13.90A	----	14.90	- 3.20	.1812	----	17	----	299	UNCH			
1925	----	----	----/*14.80A	18.80B/*14.80A	----	15.90	- 3.40	.1910	----	17	----	38	+ 10			
1930	----	----	----/*15.80A	20.00B/*15.80A	----	17.00	- 3.60	.2013	----	10	----	58	+ 10			
1935	----	----	----/*16.90A	21.40B/*16.90A	----	18.10	- 3.80	.2116	----	10	----	45	+ 29			
1940	19.90	19.90	20.00/*18.00A	22.80B/*18.00A	----	19.20	- 4.10	.2219	----	40	----	12	+ 7			
1945	21.00	21.00	21.10/*19.10A	24.20B/*19.10A	----	20.40	- 4.40	.2328	----	10	----	435	+ 1			
1950	20.30	20.30	20.30/*20.30	25.80B/*20.30	----	21.70	- 4.70	.2441	----	2	----	107	+ 75			
1955	----	----	----/*21.60A	27.40B/*21.60A	----	23.10	- 4.90	.2559	----	100	----	31	UNCH			
1960	----	----	----/*23.00A	29.10B/*23.00A	----	24.50	- 5.20	.2677	----	1	----	67	+ 11			
1965	----	----	----/*24.40A	30.90B/*24.40A	----	26.00	- 5.50	.2799	----	11	----	28	+ 15			
1970	27.30	27.30	27.70/*25.80A	32.70B/*25.80A	----	27.60	- 5.80	.2924	----	15	----	264	UNCH			
1975	----	----	----/*27.50A	34.70B/*27.50A	----	29.30	- 6.00	.3053	----	1	----	502	+ 2			
1980	30.70	30.70	30.70/*29.10A	36.70B/*29.10A	----	31.00	- 6.40	.3181	----	10	----	28	- 1			
1985	----	----	----/*30.70A	38.80B/*30.70A	----	32.80	- 6.70	.3312	----	1	----	9	- 4			
1990	33.80	33.80	33.80/*32.60A	41.00B/*32.60A	----	34.70	- 7.00	.3445	----	5	----	11	+ 10			
1995	39.50	39.50	39.50/*34.40A	43.30B/*34.40A	----	36.70	- 7.30	.3580	----	11	----	1097	UNCH			
2000	38.90	38.90	39.50/*36.30A	45.70B/*36.30A	----	38.70	- 7.60	.3715	----	2	----	4	UNCH			
2005	----	----	----/*38.50A	48.10B/*38.50A	----	40.80	- 8.00	.3851	----	----	----	3	UNCH			
2010	----	----	----/*40.60A	50.70B/*40.60A	----	43.00	- 8.30	.3989	----	----	----	192	UNCH			
2015	----	----	----/*42.60A	53.30B/*42.60A	----	45.30	- 8.60	.4127	----	----	----	66	UNCH			
2020	----	----	----/*44.90A	56.00B/*44.90A	----	47.7										

BULLETIN #225@										METALS OPTION PRODUCTS										Tue, Nov 21, 2023		PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST										
OG PUT	COMEX GOLD OPTIONS																					
MAY24																						
1770	----	----	----/*3.00A	3.30B/*3.00A	----	3.20 - 0.30	.0401	----	----	----	----	2	UNCH									
1775	----	----	----/*3.20A	3.50B/*3.20A	----	3.30 - 0.40	.0415	----	----	----	----	522	UNCH									
1780	----	----	----/*3.40A	3.70B/*3.40A	----	3.50 - 0.40	.0439	----	----	----	----	8	UNCH									
1785	----	----	----/*3.50A	3.90B/*3.50A	----	3.70 - 0.40	.0462	----	----	----	----	259	UNCH									
1790	----	----	----/*3.70A	4.20B/*3.70A	----	3.90 - 0.50	.0486	----	----	----	----	1	UNCH									
1795	----	----	----/*3.90A	4.40B/*3.90A	----	4.10 - 0.60	.0510	----	----	----	----	9	UNCH									
1800	4.10	4.10	4.10/*4.10	4.80B/*4.10	----	4.40 - 0.50	.0543	----	----	7	----	532	UNCH									
1805	----	----	----/*4.40A	5.00B/*4.40A	----	4.60 - 0.60	.0567	----	----	----	----	209	UNCH									
1810	----	----	----/*4.70A	5.30B/*4.70A	----	4.90 - 0.70	.0600	----	----	----	----	2	UNCH									
1815	----	----	----/*5.00A	5.60B/*5.00A	----	5.20 - 0.70	.0634	----	----	----	----	57	UNCH									
1820	----	----	----/*5.10A	5.90B/*5.10A	----	5.50 - 0.70	.0667	----	----	----	----	4	UNCH									
1825	6.00	6.00	6.00/*5.40A	6.30B/*5.40A	----	5.80 - 0.80	.0701	----	----	15	----	23 +	15									
1830	----	----	----/*5.80A	6.70B/*5.80A	----	6.10 - 0.90	.0735	----	----	----	----	2	UNCH									
1835	----	----	----/*6.10A	7.10B/*6.10A	----	6.50 - 1.00	.0777	----	----	----	----	3	UNCH									
1845	----	----	----/*6.80A	8.00B/*6.80A	----	7.30 - 1.10	.0862	----	----	----	----	14	UNCH									
1850	----	----	----/*7.20A	8.60B/*7.20A	----	7.70 - 1.20	.0905	----	----	1	----	1086 +	1									
1855	----	----	----/*7.60A	9.00B/*7.60A	----	8.20 - 1.20	.0956	----	----	----	----	223	UNCH									
1860	----	----	----/*8.10A	9.60B/*8.10A	----	8.60 - 1.40	.0999	----	----	----	----	5	UNCH									
1865	----	----	----/*8.50A	10.20B/*8.50A	----	9.20 - 1.40	.1057	----	----	----	----	19	UNCH									
1870	----	----	----/*9.00A	10.80B/*9.00A	----	9.70 - 1.50	.1109	----	----	----	----	18	UNCH									
1875	----	----	----/*9.60A	11.50B/*9.60A	----	10.30 - 1.60	.1167	----	----	----	----	71	UNCH									
1880	----	----	----/*10.10A	12.20B/*10.10A	----	10.90 - 1.70	.1225	----	----	----	----	10	UNCH									
1885	----	----	----/*10.80A	12.90B/*10.80A	----	11.50 - 1.90	.1284	----	----	----	----	254	UNCH									
1890	----	----	----/*11.40A	13.70B/*11.40A	----	12.20 - 2.00	.1350	----	----	----	----	2	UNCH									
1895	----	----	----/*12.10A	14.50B/*12.10A	----	12.90 - 2.10	.1416	----	----	----	----	9	UNCH									
1900	14.40	14.40	14.40/*12.70A	15.40B/*12.70A	----	13.60 - 2.30	.1482	----	----	8	----	393	UNCH									
1905	----	----	----/*13.40A	16.30B/*13.40A	----	14.40 - 2.40	.1554	----	----	----	----	12	UNCH									
1910	----	----	----/*14.20A	17.30B/*14.20A	----	15.20 - 2.60	.1626	----	----	----	----	11	UNCH									
1915	----	----	----/*15.00A	18.30B/*15.00A	----	16.10 - 2.70	.1704	----	----	----	----	2	UNCH									
1920	----	----	----/*15.90A	19.40B/*15.90A	----	17.00 - 2.90	.1783	----	----	----	----	25	UNCH									
1925	----	----	----/*16.80A	20.50B/*16.80A	----	17.90 - 3.10	.1862	----	----	----	----	9	UNCH									
1930	----	----	----/*17.80A	21.70B/*17.80A	----	18.90 - 3.30	.1946	----	----	----	----	8	UNCH									
1935	----	----	----/*18.80A	23.00B/*18.80A	----	20.00 - 3.50	.2035	----	----	----	----	73	UNCH									
1940	----	----	----/*19.80A	24.30B/*19.80A	----	21.10 - 3.70	.2124	----	----	----	----	7	UNCH									
1945	----	----	----/*20.90A	25.60B/*20.90A	----	22.30 - 3.80	.2217	----	----	----	----	7	UNCH									
1950	----	----	----/*22.10A	27.10B/*22.10A	----	23.50 - 4.10	.2311	----	----	----	----	69	UNCH									
1955	----	----	----/*23.30A	28.60B/*23.30A	----	24.80 - 4.30	.2409	----	----	----	----	6	UNCH									
1960	----	----	----/*24.60A	30.20B/*24.60A	----	26.10 - 4.50	.2507	----	----	----	----	28	UNCH									
1970	28.60	28.60	29.00/*27.30A	33.50B/*27.30A	----	28.90 - 5.10	.2711	----	----	15	----	32 +	8									
1975	----	----	----/*28.80A	35.30B/*28.80A	----	30.50 - 5.30	.2819	----	----	----	----	19	UNCH									
1980	32.80	32.80	33.00/*30.30A	37.10B/*30.30A	----	32.10 - 5.50	.2928	----	----	5	----	10 +	3									
1985	----	----	----/*31.90A	39.00B/*31.90A	----	33.70 - 5.90	.3036	----	----	----	----	18	UNCH									
1990	----	----	----/*33.60A	41.00B/*33.60A	----	35.40 - 6.20	.3147	----	----	----	----	20	UNCH									
1995	----	----	----/*35.30A	43.10B/*35.30A	----	37.20 - 6.40	.3260	----	----	----	----	1	UNCH									
2000	----	----	----/*37.00A	45.20B/*37.00A	----	39.10 - 6.70	.3376	----	----	----	----	251	UNCH									
2005	----	----	----/*38.80A	47.40B/*38.80A	----	41.00 - 7.00	.3491	----	----	----	----	10	UNCH									
2010	----	----	----/*40.80A	49.70B/*40.80A	----	43.00 - 7.30	.3608	----	----	----	----	16	UNCH									
2015	----	----	----/*42.70A	52.10B/*42.70A	----	45.10 - 7.50	.3726	----	----	----	----	36	UNCH									
2020	----	----	----/*44.80A	54.50B/*44.80A	----	47.20 - 7.90	.3844	----	----	----	----	23	UNCH									
2025	----	----	----/*46.90A	57.00B/*46.90A	----	49.50 - 8.10	.3964	----	----	----	----	2	UNCH									
2030	----	----	----/*49.10A	59.60B/*49.10A	----	51.70 - 8.40	.4083	----	----	----	----	70	UNCH									
2035	----	----	----/*51.40A	62.20B/*51.40A	----	54.10 - 8.70	.4203	----	----	----	----	4	UNCH									
2040	----	----	----/*53.80A	65.00B/*53.80A	----	56.50 - 9.00	.4322	----	----	----	----	26	UNCH									
2050	61.80	61.80	61.80/*58.60A	70.60B/*58.60A	----	61.60 - 9.50	.4561	----	----	1	----	86 +	1									
2055	66.30	66.30	66.30/*61.20A	73.50B/*61.20A	----	64.20 - 9.80	.4680	----	----	1	----	0 -	1									
2060	----	----	----/*63.80A	76.50B/*63.80A	----	66.90 - 10.10	.4799	----	----	----	----	20	UNCH									
2065	----	----	----/*66.50A	79.60B/*66.50A	----	69.70 - 10.30	.4916	----	----	----	----	1	UNCH									
2070	----	----	----/*69.20A	82.70B/*69.20A	----	72.50 - 10.70	.5032	----	----	----	----	50	UNCH									
2075	----	----	----/*72.00A	85.80B/*72.00A	----	75.40 - 10.90	.5148	----	----	----	----	25	UNCH									
2080	----	----	----/*74.90A	89.10B/*74.90A	----	78.40 - 11.10	.5261	----	----	----	----	112	UNCH									
2085	----	----	----/*77.80A	92.40B/*77.80A	----	81.40 - 11.40	.5373	----	----	----	----	8	UNCH									
2095	----	----	----/*83.90A	99.10B/*83.90A	----	87.60 - 11.90	.5593	----	----	----	----	1	UNCH									
2100	----	----	----/*87.00A	102.50B/*87.00A	----	90.80 - 12.20	.5700	----	----	----	----	25	UNCH									
2105	----	----	----/*90.20A	106.00B/*90.20A	----	94.10 - 12.40	.5806	----	----	----	----	2	UNCH									
2125	----	----	----/*103.40A	119.80B/*103.40A	----	107.70 - 13.20	.6210	----	----	----	----	118	UNCH									
2130	----	----	----/*106.80A	123.50B/*106.80A	----	111.20 - 13.50	.6306	----	----	----	----	9	UNCH									
2135	----	----	----/*110.30A	127.30B/*110.30A	----	114.70 - 13.70	.6401	----	----	----	----	8	UNCH									
2140	----	----	----/*113.90A	131.10B/*113.90A	----	118.40 - 13.90	.6493	----	----	----	----	1	UNCH									
2150	----	----	----/*121.10A	138.80B/*121.10A	----	125.70 - 14.30	.6672	----	----	----	----	11	UNCH									
2165	----	----	----/*132.20A	150.70B/*132.20A	----	137.10 - 14.80	.6923	----	----	----	----	1	UNCH									
2170	----	----	----/*136.00A	154.70B/*136.00A	----	140.90 - 15.00	.7005	----	----	----	----	1	UNCH									
2200	----	----	----/*159.40A	179.60B/*159.40A	----	164.80 - 16.00	.7448	----	----	----	----	153	UNCH									
2350	----	----	----/*290.50A	315.20B/*290.50A	----	297.10 - 19.10	.8843	----	----	----	----	7	UNCH									
2375	----	----	----/*313.70A	339.00B/*313.70A	----	320.50 - 19.50	.8984	----	----	----	----	7	UNCH									
2450	----	----	----/385.00A	411.50B/385.00A	----	392.10 - 20.30	.9300	----	----	----	----	1	UNCH									
2460	----	----	----/396.60A	419.90B/396.60A	----	401.80 - 20.30	.9331	----	----													

64	BULLETIN #225@										METALS OPTION PRODUCTS										Tue, Nov 21, 2023		PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.		DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST										
OG PUT	COMEX GOLD OPTIONS																						
JUN24																							
1860	----	----	----/*11.60A	13.50B/*11.60A	----	12.30	- 1.70	.1228	----	----	----	----	12	UNCH									
1865	13.50	13.50	13.50/*12.20A	14.30B/*12.20A	----	13.00	- 1.80	.1286	----	----	3	----	93	UNCH									
1870	----	----	----/*12.90A	15.00B/*12.90A	----	13.70	- 1.80	.1344	----	----	----	----	153	UNCH									
1875	----	----	----/*13.60A	15.90B/*13.60A	----	14.40	- 2.00	.1403	----	----	2	----	1233	UNCH									
1880	----	----	----/*14.20A	16.70B/*14.20A	----	15.10	- 2.10	.1462	----	----	----	----	533	UNCH									
1885	16.60	16.60	16.80/*14.90A	17.60B/*14.90A	----	15.90	- 2.20	.1526	----	----	11	----	28	+									
1890	17.50	17.50	17.60/*15.70A	18.50B/*15.70A	----	16.70	- 2.30	.1590	----	----	4	----	513	+									
1895	----	----	----/*16.50A	19.50B/*16.50A	----	17.50	- 2.50	.1655	----	----	----	----	13	UNCH									
1900	19.10	19.10	19.10/*17.20	20.50B/*17.20	----	18.40	- 2.70	.1724	----	----	4	100	846	+									
1905	----	----	----/*18.20A	21.60B/*18.20A	----	19.30	- 2.80	.1794	----	----	----	----	7	UNCH									
1910	20.90	20.90	20.90/*19.10	22.70B/*19.10	----	20.30	- 3.00	.1869	----	----	2	----	5	+									
1920	----	----	----/*21.10A	25.10B/*21.10A	----	22.40	- 3.30	.2022	----	----	----	----	4	UNCH									
1925	----	----	----/*22.20A	26.40B/*22.20A	----	23.50	- 3.40	.2102	----	----	3	----	436	UNCH									
1930	----	----	----/*23.30A	27.70B/*23.30A	----	24.60	- 3.70	.2181	----	----	----	----	1	UNCH									
1935	----	----	----/*24.40A	29.10B/*24.40A	----	25.80	- 3.90	.2265	----	----	----	----	21	UNCH									
1940	----	----	----/*25.60A	30.50B/*25.60A	----	27.10	- 4.00	.2352	----	----	----	----	2	UNCH									
1950	32.00	32.00	32.30/*28.20A	33.60B/*28.20A	----	29.80	- 4.40	.2529	----	----	109	----	399	+									
1960	----	----	---/*31.00A	36.90B/*31.00A	----	32.60	- 4.90	.2711	----	----	----	----	151	UNCH									
1970	----	----	---/*34.00A	40.50B/*34.00A	----	35.80	- 5.30	.2903	----	----	----	----	101	UNCH									
1975	----	----	---/*35.50A	42.30B/*35.50A	----	37.40	- 5.60	.3000	----	----	72	----	525	+									
1980	39.90	39.90	39.90/*37.20A	44.30B/*37.20A	----	39.10	- 5.80	.3099	----	----	5	----	19	+									
1985	38.80	38.80	38.80/*38.80	46.30B/*38.80	----	40.90	- 6.00	.3200	----	----	1	----	76	-									
1990	----	----	---/*40.60A	48.40B/*40.60A	----	42.70	- 6.30	.3300	----	----	----	----	33	UNCH									
1995	42.40	42.40	42.40/*42.40	50.50B/*42.40	----	44.60	- 6.60	.3403	----	----	1	----	41	UNCH									
2000	----	----	---/*44.30A	52.70B/*44.30A	----	46.60	- 6.80	.3507	----	----	----	----	998	UNCH									
2005	----	----	---/*46.20A	55.00B/*46.20A	----	48.60	- 7.00	.3611	----	----	----	----	194	UNCH									
2010	----	----	---/*48.20A	57.30B/*48.20A	----	50.60	- 7.40	.3715	----	----	----	----	709	UNCH									
2015	----	----	---/*50.30A	59.70B/*50.30A	----	52.80	- 7.60	.3821	----	----	----	----	25	UNCH									
2020	----	----	---/*52.40A	62.20B/*52.40A	----	55.00	- 7.80	.3927	----	----	----	----	89	UNCH									
2025	----	----	---/*54.70A	64.70B/*54.70A	----	57.30	- 8.10	.4034	----	----	----	----	56	UNCH									
2030	----	----	---/*56.80A	67.30B/*56.80A	----	59.60	- 8.40	.4140	----	----	----	----	70	UNCH									
2035	----	----	---/*59.20A	70.00B/*59.20A	----	62.00	- 8.60	.4247	----	----	----	----	100	UNCH									
2040	63.80	63.80	63.80/*61.60A	72.70B/*61.60A	----	64.40	- 8.90	.4354	----	----	1	----	100	UNCH									
2050	73.50	73.50	73.50/*66.60A	78.40B/*66.60A	----	69.60	- 9.40	.4567	----	----	10	----	393	UNCH									
2055	----	----	---/*69.20A	81.30B/*69.20A	----	72.20	- 9.70	.4673	----	----	----	----	25	UNCH									
2060	74.20	74.20	74.20/*71.80A	84.20B/*71.80A	----	74.90	- 9.90	.4778	----	----	4	----	112	+									
2065	----	----	---/*74.50A	87.30B/*74.50A	----	77.70	-10.20	.4883	----	----	----	----	140	UNCH									
2070	----	----	---/*77.20A	90.30B/*77.20A	----	80.50	-10.40	.4987	----	----	48	----	52	+									
2075	----	----	---/*80.00A	93.50B/*80.00A	----	83.40	-10.70	.5089	----	----	----	50	285	UNCH									
2080	----	----	---/*82.90A	96.70B/*82.90A	----	86.30	-11.00	.5191	----	----	----	----	4	UNCH									
2085	----	----	---/*85.80A	99.90B/*85.80A	----	89.40	-11.10	.5292	----	----	----	----	73	UNCH									
2100	----	----	---/*94.90A	110.00B/*94.90A	----	98.70	-11.80	.5584	----	----	----	----	2	UNCH									
2110	----	----	---/*101.10A	116.90B/*101.10A	----	105.20	-12.20	.5774	----	----	----	----	120	UNCH									
2125	----	----	---/*111.10A	126.80B/*111.10A	----	115.30	-12.90	.6046	----	----	----	----	3	UNCH									
2150	----	----	---/*128.50A	145.50B/*128.50A	----	133.10	-13.70	.6467	----	----	----	----	6	UNCH									
2175	----	----	---/*146.80A	165.10B/*146.80A	----	151.80	-14.60	.6848	----	----	----	----	10	UNCH									
2180	----	----	---/*150.60A	169.10B/*150.60A	----	155.60	-14.80	.6921	----	----	----	----	1	UNCH									
2185	----	----	---/*154.40A	173.10B/*154.40A	----	159.50	-14.90	.6990	----	----	----	----	1	UNCH									
2200	----	----	---/*166.00A	185.40B/*166.00A	----	171.40	-15.30	.7190	----	----	----	----	10	UNCH									
2230	----	----	---/*190.10A	210.60B/*190.10A	----	195.80	-16.10	.7554	----	----	----	----	20	UNCH									
2250	----	----	---/*206.80A	227.90B/*206.80A	----	212.60	-16.50	.7768	----	----	----	----	4	UNCH									
2280	----	----	---/*232.30A	254.30B/*232.30A	----	238.30	-17.20	.8060	----	----	----	----	16	UNCH									
2355	----	----	---/*298.90A	322.90B/*298.90A	----	305.40	-18.60	.8622	----	----	----	----	1	UNCH									
2360	----	----	---/*303.50A	327.50B/*303.50A	----	310.00	-18.60	.8649	----	----	----	----	1	UNCH									
2400	----	----	---/*340.40A	365.20B/*340.40A	----	347.10	-19.10	.8866	----	----	----	----	2	UNCH									
2450	----	----	---/387.40A	413.00B/387.40A	----	394.30	-19.70	.9088	----	----	----	----	28	UNCH									
2500	----	----	---/435.20A	461.50B/435.20A	----	442.20	-20.30	.9258	----	----	----	----	6	UNCH									
2575	----	----	---/508.10A	535.10B/508.10A	----	515.30	-20.80	.9458	----	----	----	----	2	UNCH									
TOTAL											455	150	27204+	267									
JUL24																							
1275	----	----	----	0.30B/0.70A	----	0.50	UNCH	.0037	----	----	----	----	27	UNCH									
1300	----	----	----	0.30B/0.70A	----	0.50	UNCH	.0038	----	----	----	----	1	UNCH									
1500	----	----	----	0.70B/0.90A	----	0.70	UNCH	.0069	----	----	----	----	21	UNCH									
1570	----	----	----	1.00B/*1.20A	----	1.10	UNCH	.0112	----	----	----	----	1	UNCH									
1600	----	----	----	1.30B/*1.50A	----	1.30	- 0.10	.0135	----	----	----	----	5	UNCH									
1605	----	----	----	1.30B/*1.50A	----	1.40	- 0.10	.0144	----	----	----	----	10	UNCH									
1610	----	----	----	1.40B/*1.60A	----	1.40	- 0.10	.0146	----	----	----	----	1	UNCH									
1650	----	----	----/*2.10A	2.00B/*2.10A	----	2.00	- 0.20	.0207	----	----	----	----	6	UNCH									
1675	----	----	----/*2.50A	2.50B/*2.50A	----	2.50	- 0.20	.0257	----	----	----	----	0	UNCH									
1700	----	----	---/*3.10A	3.10B/*3.10A	----	3.10	- 0.30	.0317	----	----	----	----	19	UNCH									
1750	4.70	4.70	4.70/*4.70	5.00B/*4.70	----	4.90	- 0.50	.0490	----	----	5	----	6	+									
1775	----	----	---/*6.10A	6.40B/*6.10A	----	6.20	- 0.60	.0609	----	----	----	----	21	UNCH									
1800	----	----	---/*7.60A	8.20B/*7.60A	----	7.80	- 0.90	.0752	----	----	----	----	1	UNCH									
1825	----	----	---/*9.50A	10.50B/*9.50A	----	9.90	- 1.10	.0930	----	----	----	----	1	UNCH									
1830	----	----	---/*10.00A	11.00B/*10.00A	----	10.30	- 1.20	.0966	----	----	----	----	1	UNCH									
1840	----	----	---/*10.90A	12.10B/*10.90A	----	11.30	- 1.30	.1048	----	----	----	----	1	UNCH									
1850	----	----	---/*11.90A	13.40B/*11.90A	----	12.50	- 1.40	.1142	----	----	----	----	36	UNCH									
1860	14.30	14.30	14.30/*13.10A	14.80B/*13.10A	----	13.70	- 1.60	.1237	----	----	1	----	3	-									
1875	----	----	---/*15.00A	17.10B/*15.00A	----	15.70	- 1.90	.1391	----	----	----	----	50	UNCH									
1880	----	----	---/*15.60A	17.90B/*15.60A	----	16.40	- 2.00	.1444	----	----	----	----	400	UNCH									
1890	18.60	18.60	18.60/*17.10A	19.60B/*17.10A	----	18.00	- 2.20	.1561	----	----	3	----	11	+									
1895	----	----	---/*17.80A	20.60B/*17.80A	----	18.80	- 2.40	.1620	----	----	----	----	8	UNCH									
1900	21.40	21.40	21.40/*18.60A	21.60B/*18.60A	----	19.70	- 2.50	.1683	----	----	3	----	276	UNCH									
1905	----	----	---/*19.50A	22.60B/*19.50A	----	20.60	- 2.60	.1746	----	----	----	----	1	UNCH									
1910	22.00	22.00	22.00/*20.50A	23.60B/*20.50A	----	21.50	- 2.80	.1810	----	----	1	----	4	+									
1915	----	----	---/*21.40A	24.70B/*21.40A	----	22.50	- 3.00	.1878	----	----	----	----	2	UNCH									
1940	29.30	29.30	29.30/*26.70A	31.00B/*26.70A	----	28.00	- 3.90	.2238	----	----	1	----	3	+									
1950	31.00	31.00	31.40/*29.10A	34.00B/*29.10A	----	30.50	- 4.30	.2394	----	----	3	----	18	+									
1975	----	----	---/*36.00A	42.00B/*36.00A	----	37.70	- 5.30	.2812	----	----	----	----	20	UNCH									
1980	40.00	40.00	40.30/*37.60A	43.80B/*37.60A	----	39.30	- NEW	.2900	----	----	5	----	5	+									
1990	----	----	---/*41.00A	47.60B/*41.00A	----	42.60	- 6.00	.3079	----	----	----	----	1	UNCH									
1995	----	----	---/*42.70A	49.60B/*42.70A	----	44.40	- 6.20	.3171	----	----	----	----	1	UNCH									
2000	----	----	---/*44.20A	51.80B/*44.20A	----	46.20	- 6.40	.3263	----	----	1	----	20	UNCH									
2010	----	----	---/*48.00A	55.90B/*48.00A	----	50.00	- 6.90	.3450	----	----	----	----	150	UNCH									
2015	----	----	---/*49.90A	58.10B/*49.90A	----	52.00	- 7.10	.3545	----	----	----	----	1	UNCH									
2020	----	----	---/*51.90A	60.40B/*51.90A	----	54.10	- 7.30	.3641	----	----	----	----	1	UNCH									
2025	----	----	---/*54.00A	62.90B/*54.00A	----	56.20	- 7.60	.3737	----	----	----	----	25	UNCH									
2050	72.10	72.10	72.10/*65.00A	75.50B/*65.00A	----	67.60	- 8.80	.4222	----	----	10	----	32	+									
2150	----	----	---/*122.90A	138.70B/*122.90A	----	127.20	-12.80	.6038	----	----	----	----	3	UNCH									
2175</																							

BULLETIN #225@										METALS OPTION PRODUCTS										Tue, Nov 21, 2023				PG64
	GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST									
OG PUT	COMEX GOLD OPTIONS																							
AUG24																								
1900	----	----	----	----/*22.80A	26.00B/*22.80A	----	----	----	23.80 - 2.80	.1839	----	----	----	----	283	UNCH	0							
1915	----	----	----	----/*25.80A	29.30B/*25.80A	----	----	----	26.90 - 3.30	.2031	----	----	----	----	616	UNCH	0							
1920	----	----	----	----/*26.80A	30.50B/*26.80A	----	----	----	28.00 - 3.40	.2098	----	----	----	----	2	UNCH	0							
1925	----	----	----	----/*27.90A	31.80B/*27.90A	----	----	----	29.10 - 3.60	.2165	----	----	----	----	125	UNCH	0							
1935	32.10	32.10		32.10/*30.40A	34.50B/*30.40A				31.60 NEW	.2309			10		10	+	10							
1940	34.40	34.40		34.40/*31.70A	36.00B/*31.70A				32.90 NEW	.2382			1		1	+	1							
1950	----	----	----	----/*34.20A	39.30B/*34.20A	----	----	----	35.60 - 4.40	.2532	----	----	----	----	27	UNCH	0							
1960	----	----	----	----/*37.10A	42.30B/*37.10A	----	----	----	38.50 - 4.80	.2688	----	----	----	----	100	UNCH	0							
1975	----	----	----	----/*41.50A	47.60B/*41.50A	----	----	----	43.20 - 5.40	.2929	----	----	----	----	50	UNCH	0							
2000	----	----	----	----/*50.20A	57.70B/*50.20A	----	----	----	52.10 - 6.50	.3353	----	----	10	125	205	+	75							
2015	----	----	----	----/*56.10A	64.10B/*56.10A	----	----	----	58.10 - 7.20	.3617	----	----	----	----	103	UNCH	0							
2025	----	----	----	----/*60.10A	69.00B/*60.10A	----	----	----	62.40 - 7.60	.3796	----	----	----	----	200	UNCH	0							
2040	----	----	----	----/*66.80A	76.40B/*66.80A	----	----	----	69.20 - 8.30	.4065	----	----	----	----	4	UNCH	0							
2050	----	----	----	----/*71.50A	81.70B/*71.50A	----	----	----	74.00 - 8.70	.4245	----	----	----	----	105	UNCH	0							
2060	85.80	85.80		85.80/*76.40A	87.10B/*76.40A				79.10 - 9.10	.4426			3		350	UNCH	0							
2070	87.60	87.60		87.60/*81.50A	92.50B/*81.50A				84.30 - 9.60	.4605			6		12	+	6							
2075	----	----	----	----/*84.10A	95.70B/*84.10A	----	----	----	87.00 - 9.80	.4694	----	----	----	----	100	UNCH	0							
2080	88.30	88.30		88.30/*86.80A	98.30B/*86.80A				89.80 - 9.90	.4783			6		281	+	6							
2150	----	----	----	----/*129.30A	145.00B/*129.30A	----	----	----	133.40 - 12.40	.5931	----	----	----	----	9	UNCH	0							
2225	----	----	----	----/*183.50A	201.70B/*183.50A	----	----	----	188.60 NEW	.6922	----	----	10		10	+	10							
2650	----	----	----	----/566.30A	592.70B/566.30A	----	----	----	573.20 - 20.60	.9318	----	----	----	81	125	7586	+	109						
TOTAL																								
SEP24																								
1425	----	----	----	----	0.90B/1.10A	----	----	----	0.90 UNCH	.0073	----	----	----	----	1750	UNCH	0							
1475	----	----	----	----	1.10B/1.30A	----	----	----	1.20 UNCH	.0099	----	----	----	----	35	UNCH	0							
1525	----	----	----	----	1.40B/1.70A	----	----	----	1.60 UNCH	.0134	----	----	----	----	15	UNCH	0							
1550	----	----	----	----	1.70B/*1.90A	----	----	----	1.90 UNCH	.0160	----	----	----	----	25	UNCH	0							
1575	----	----	----	----/*2.20A	2.00B/*2.20A	----	----	----	2.20 - 0.10	.0187	----	----	----	----	43	UNCH	0							
1600	----	----	----	----/*2.60A	2.30B/*2.60A	----	----	----	2.50 - 0.20	.0215	----	----	----	----	202	UNCH	0							
1625	----	----	----	----/*3.00A	2.80B/*3.00A	----	----	----	3.00 - 0.20	.0257	----	----	----	----	10	UNCH	0							
1650	----	----	----	----/*3.60A	3.50B/*3.60A	----	----	----	3.60 - 0.20	.0308	----	----	----	----	6	UNCH	0							
1680	----	----	----	----/*4.50A	4.40B/*4.50A	----	----	----	4.50 - 0.30	.0382	----	----	----	----	1	UNCH	0							
1690	----	----	----	----/*4.80A	4.80B/*4.80A	----	----	----	4.80 - 0.40	.0408	----	----	----	----	1	UNCH	0							
1700	----	----	----	----/*5.20A	5.30B/*5.20A	----	----	----	5.20 - 0.40	.0440	----	----	----	----	96	UNCH	0							
1730	----	----	----	----/*6.60A	6.70B/*6.60A	----	----	----	6.60 - 0.50	.0550	----	----	----	----	1	UNCH	0							
1750	----	----	----	----/*7.70A	7.90B/*7.70A	----	----	----	7.80 - 0.60	.0640	----	----	----	----	18	UNCH	0							
1765	----	----	----	----/*8.60A	9.00B/*8.60A	----	----	----	8.80 - 0.70	.0715	----	----	----	----	1	UNCH	0							
1775	----	----	----	----/*9.30A	9.70B/*9.30A	----	----	----	9.50 - 0.80	.0767	----	----	----	----	34	UNCH	0							
1800	----	----	----	----/*11.30A	12.00B/*11.30A	----	----	----	11.60 - 1.00	.0918	----	----	----	----	14	UNCH	0							
1810	----	----	----	----/*12.20A	13.00B/*12.20A	----	----	----	12.60 - 1.00	.0987	----	----	----	----	5	UNCH	0							
1830	----	----	----	----/*14.20A	15.40B/*14.20A	----	----	----	14.70 - 1.30	.1132	----	----	----	----	2	UNCH	0							
1850	----	----	----	----/*16.60A	18.10B/*16.60A	----	----	----	17.10 - 1.70	.1294	----	----	----	----	260	UNCH	0							
1875	----	----	----	----/*20.10A	22.20B/*20.10A	----	----	----	20.80 - 2.20	.1528	----	----	----	----	1	UNCH	0							
1900	----	----	----	----/*24.30A	27.10B/*24.30A	----	----	----	25.20 - 2.70	.1793	----	----	----	----	409	UNCH	0							
1925	----	----	----	----/*29.40A	32.90B/*29.40A	----	----	----	30.50 - 3.40	.2093	----	----	----	----	29	UNCH	0							
1940	----	----	----	----/*32.80A	37.00B/*32.80A	----	----	----	34.10 - 3.80	.2286	----	----	----	----	28	UNCH	0							
1950	----	----	----	----/*35.40A	39.80B/*35.40A	----	----	----	36.70 - 4.20	.2421	----	----	----	----	78	UNCH	0							
1970	----	----	----	----/*41.10A	46.20B/*41.10A	----	----	----	42.50 - 4.80	.2706	----	----	----	----	1	UNCH	0							
1975	----	----	----	----/*42.40A	47.90B/*42.40A	----	----	----	44.00 - 5.10	.2779	----	----	----	----	1	UNCH	0							
1995	----	----	----	----/*49.10A	55.30B/*49.10A	----	----	----	50.70 - 5.70	.3083	----	----	----	----	1	UNCH	0							
2000	----	----	----	----/*50.50A	57.20B/*50.50A	----	----	----	52.50 - 5.90	.3161	----	----	----	----	11	UNCH	0							
2010	58.00	58.00		58.00/*54.40A	61.30B/*54.40A				56.20 - 6.30	.3319			2		1	UNCH	0							
2015	56.90	56.90		56.90/*56.30A	63.40B/*56.30A				58.10 - 6.50	.3399			1		1	UNCH	0							
2020	58.40	58.40		58.40/*58.20A	65.60B/*58.20A				60.10 - 6.70	.3480			1		1	UNCH	0							
2050	----	----	----	----/*70.50A	79.80B/*70.50A	----	----	----	73.10 - 7.80	.3971	----	----	----	----	17	UNCH	0							
2150	----	----	----	----/*125.10A	139.50B/*125.10A	----	----	----	129.00 - 11.50	.5566	----	----	----	----	1	UNCH	0							
2175	----	----	----	----/*141.40A	157.00B/*141.40A	----	----	----	145.70 - 12.30	.5918	----	----	----	----	1	UNCH	0							
2600	----	----	----	----/502.80A	528.00B/502.80A	----	----	----	509.60 - 19.80	.8983	----	----	----	4	3101	UNCH	0							
TOTAL																								
OCT24																								
1450	----	----	----	----	1.20B/*1.40A	----	----	----	1.30 UNCH	.0101	----	----	----	----	5	UNCH	0							
1500	----	----	----	----	1.60B/*1.80A	----	----	----	1.60 - 0.20	.0129	----	----	----	----	7	UNCH	0							
1550	----	----	----	----/*2.40A	2.10B/*2.40A	----	----	----	2.20 - 0.30	.0179	----	----	----	----	29	UNCH	0							
1575	----	----	----	----/*2.80A	2.50B/*2.80A	----	----	----	2.60 - 0.30	.0211	----	----	----	----	17	UNCH	0							
1600	----	----	----	----/*3.30A	3.00B/*3.30A	----	----	----	3.10 - 0.40	.0252	----	----	----	----	127	UNCH	0							
1625	----	----	----	----/*3.90A	3.70B/*3.90A	----	----	----	3.80 - 0.30	.0305	----	----	----	----	1	UNCH	0							
1650	----	----	----	----/*4.60A	4.50B/*4.60A	----	----	----	4.60 - 0.40	.0366	----	----	----	----	24	UNCH	0							
1675	----	----	----	----/*5.50A	5.50B/*5.50A	----	----	----	5.50 - 0.40	.0434	----	----	----	----	23	UNCH	0							
1700	----	----	----	----/*6.70A	6.60B/*6.70A	----	----	----	6.70 - 0.50	.0522	----	----	----	----	42	UNCH	0							
1730	----	----	----	----/*8.30A	8.40B/*8.30A	----	----	----	8.40 - 0.60	.0643	----	----	----	----	70	UNCH	0							
1750	----	----	----	----/*9.60A	9.90B/*9.60A	----	----	----	9.70 - 0.80	.0735	----	----	----	----	12	UNCH	0							
1760	----	----	----	----/*10.30A	10.70B/*10.30A	----	----	----	10.50 - 0.80	.0789	----	----	----	----	1	UNCH	0							
1765	----	----	----	----/*10.70A	11.10B/*10.70A	----	----	----	10.90 - 0.80	.0816	----	----	----	----	1	UNCH	0							
1775	----	----	----	----/*11.50A	12.00B/*11.50A	----	----	----	11.70 - 1.00	.0871	----	----	----	----	12	UNCH	0							
1780	----	----	----	----/*11.90A	12.50B/*11.90A	----	----	----	12.20 - 1.00	.0903	----	----	----	----	340	UNCH	0							
1800	----	----	----	----/*13.80A	14.60B/*13.80A	----	----	----	14.10 - 1.20	.1029	----	----	----	----	314	UNCH	0							
1825	----	----	----	----/*16.50A	17.70B/*16.50A	----	----	----	16.90 - 1.60	.1208	----	----	----	----	12	UNCH	0							
1840	----	----	----	----/*18.40A	19.90B/*18.40A	----	----	----	18.90 - 1.80	.1330	----	----	----	----	1	UNCH	0							
1845	----	----	----	----/*19.10A	20.70B/*19.10A	----	----	----	19.60 - 1.80	.1373	----	----	----	----	1	UNCH	0							
1850	----	----	----	----/*19.70A	21.50B/*19.70A	----	----	----	20.30 - 2.00	.1415	----	----	----	----	1	UNCH	0							
1900	----	----	----	----/*28.20A	31.20B/*28.20A	----	----	----	29.20 - 3.00	.1916	----	----	----	----	102	UNCH	0							
1935	----	----	----	----/*36.40A	40.20B/*36.40A	----	----	----	37.40 - 4.00	.2333	----	----	----	----	1	UNCH	0							
1950	----	----	----	----/*40.00A	44.70B/*40.00A	----	----	----	41.50 - 4.40	.2528	----	----	----	----	10	UNCH	0							
1960	----	----	----	----/*43.20A	47.90B/*43.20A	----	----	----	44.40 - 4.70	.2662	----	----	----	----	1	UNCH	0							
2000	----	----	----	----/*55.80A	62.60B/*55.80A	----	----	----	57.90 - 6.00	.3235	----	----	----	----	109	UNCH	0							
2005	58.50	58.50		58.50/*58.10A	64.70B/*58.10A				59.70 - 6.30	.3309			1		1	UNCH	0							
2010	----	----	----	----/*59.90A	66.80B/*59.90A	----	----	----	61.70 - 6.30	.3385	----	----	----	----	5	UNCH	0							
2020	64.20	64.20		64.20/*63.80A	71.10B/*63.80A				65.70 NEW	.3536			1		1	+	1							
2025	65.40	65.40		65.40/*65.40	73.40B/*65.40				67.70 NEW	.3612			1		1	+	1							
2045	----	----	----	----/*73.90A	82.80B/*73.90A	----	----	----	76.50 - 7.50	.3922	----	----	----	----	170	UNCH	0							
2050	----	----	----	----/*76.20A	85.30B/*76.20A	----	----	----	78.80 - 7.70	.4000	----	----	----	----	16	UNCH	0							
2055	----	----	----	----/*78.50A	87.90B/*78.50A	----	----	----	81.20 - 7.80	.4078	----													

	BULLETIN #225@				METALS OPTION PRODUCTS							Tue, Nov 21, 2023		PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST		
OG PUT	COMEX GOLD OPTIONS													
DEC24														
1685	----	----	----/*8.50A	8.40B/*8.50A	----	8.50 - 0.50	.0574	----	----	----	----	1	UNCH	
1700	9.50	9.50	9.50/*9.30A	9.50/*9.30A	----	9.50 - 0.50	.0635	----	----	10	----	571 +	10	
1720			----/*10.70A	10.80B/*10.70A	----	10.80 - 0.70	.0715	----	----	----	----	1	UNCH	
1725			----/*11.00A	11.20B/*11.00A	----	11.20 - 0.60	.0739	----	----	----	----	2	UNCH	
1745			----/*12.60A	12.90B/*12.60A	----	12.80 - 0.70	.0833	----	----	----	----	1	UNCH	
1750			----/*12.90A	13.30B/*12.90A	----	13.20 - 0.80	.0858	----	----	----	----	1545	UNCH	
1770			----/*14.80A	15.30B/*14.80A	----	14.90 - 1.10	.0959	----	----	----	----	2	UNCH	
1775	15.00	15.00	15.20/*15.00	15.90B/*15.00	----	15.40 NEW	.0988	----	10	----	----	10 +	10	
1800			----/*17.80A	18.80B/*17.80A	----	18.00 - 1.60	.1137	----	----	----	----	756	UNCH	
1825			----/*20.90A	22.30B/*20.90A	----	21.10 - 2.00	.1308	----	----	----	----	155	UNCH	
1840	23.40	23.40	23.50/*23.10A	24.70B/*23.10A	----	23.30 NEW	.1424	----	2	----	----	2 +	2	
1850			----/*24.50A	26.40B/*24.50A	----	24.90 - 2.30	.1506	----	----	----	----	2	UNCH	
1870	30.30	30.30	30.30/*28.00A	30.30/*28.00A	----	28.60 - 2.50	.1685	----	10	----	----	3 -	7	
1875			----/*28.70A	31.10B/*28.70A	----	29.60 - 2.50	.1733	----	1	----	----	270 -	1	
1885			----/*30.80A	33.20B/*30.80A	----	31.60 - 2.60	.1827	----	----	----	----	1	UNCH	
1895			----/*32.80A	35.50B/*32.80A	----	33.70 - 2.80	.1925	----	----	----	----	100	UNCH	
1900	34.00	34.00	34.00/*33.60A	36.60B/*33.60A	----	34.80 - 2.90	.1975	----	1	----	----	1194	UNCH	
1925			----/*39.20A	43.00B/*39.20A	----	40.70 - 3.50	.2238	----	----	----	----	68	UNCH	
1935			----/*41.70A	45.80B/*41.70A	----	43.30 - 3.70	.2349	----	----	----	----	1	UNCH	
1950			----/*45.70A	50.20B/*45.70A	----	47.40 - 4.10	.2520	----	----	----	----	828	UNCH	
1960			----/*48.90A	53.40B/*48.90A	----	50.20 - 4.50	.2636	----	----	----	----	200	UNCH	
1965			----/*50.00A	55.10B/*50.00A	----	51.70 - 4.70	.2696	----	----	----	----	100	UNCH	
1975			----/*53.10A	58.50B/*53.10A	----	54.80 - 5.00	.2818	----	1	----	----	1	UNCH	
1985			----/*56.70A	62.00B/*56.70A	----	58.10 - 5.30	.2943	----	----	----	----	1	UNCH	
2000			----/*61.40A	67.80B/*61.40A	----	63.30 - 5.80	.3134	----	----	----	----	330	UNCH	
2010			----/*65.00A	71.80B/*65.00A	----	67.00 - 6.10	.3265	----	----	----	----	15	UNCH	
2050			----/*81.20A	89.40B/*81.20A	----	83.50 - 7.30	.3803	----	----	----	----	66	UNCH	
2075			----/*92.70A	102.10B/*92.70A	----	95.30 - 8.00	.4147	----	----	----	----	364	UNCH	
2100			----/*105.20A	115.70B/*105.20A	----	108.10 - 8.80	.4490	----	----	----	----	391	UNCH	
2150			----/*132.90A	145.80B/*132.90A	----	136.60 - 10.60	.5153	----	----	----	----	654	UNCH	
2160			----/*138.90A	152.20B/*138.90A	----	142.70 - 11.00	.5279	----	----	----	----	50	UNCH	
2200			----/*164.40A	179.40B/*164.40A	----	168.70 - 12.30	.5759	----	----	----	----	28	UNCH	
2400			----/*316.90A	336.70B/*316.90A	----	323.00 - 16.30	.7520	----	----	----	----	10	UNCH	
2675			----/*563.00A	587.30B/*563.00A	----	569.80 - 19.80	.8764	----	----	----	----	1	UNCH	
2700			----/586.50A	611.10B/586.50A	----	593.40 - 20.10	.8837	----	----	----	----	1	UNCH	
TOTAL										36		8740 +	15	
JAN25														
1475	----	----	----	2.10B/*2.60A	----	2.30 - 0.10	.0156	----	----	----	----	1	UNCH	
1575	4.00	4.00	4.00/*4.00	4.20B/*4.00	----	4.50 NEW	.0299	----	----	1	----	1 +	1	
1800	18.50	18.50	18.50/*18.50	19.50B/*18.50	----	19.00 NEW	.1130	----	----	1	----	1 +	1	
1900			----/*34.40A	37.00B/*34.40A	----	35.10 - 2.90	.1904	----	----	1	----	0 -	1	
2000			----/*61.40A	66.80B/*61.40A	----	62.70 - 5.50	.2985	----	----	1	----	0 -	1	
TOTAL										4		3	0	
JUN25														
1850	----	----	----	----	----	41.40 - 4.00	.1725	----	----	----	----	700	UNCH	
2125	----	----	----	----	----	135.90 - 9.40	.4200	----	----	----	----	300	UNCH	
TOTAL												1000	0	
DEC25														
2150	----	----	----	----	----	148.90 - 8.90	.4009	----	----	----	----	150	UNCH	
2200	----	----	----	----	----	176.80 - 9.90	.4442	----	----	----	----	100	UNCH	
TOTAL												250	0	
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST		
OG CALL	COMEX GOLD OPTIONS													
DEC23														
1000	984.00	984.00	1,009.00B/984.0	1009.00B/980.40A	----	1001.60 + 21.30	1.0000	----	----	4	----	4 +	4	
1100	884.00	884.00	909.00B/884.00	909.00B/880.50A	----	901.60 NEW	1.0000	----	----	4	----	4 +	4	
1600			409.00B/----	409.00B/380.50A	----	401.60 + 21.30	1.0000	----	----	----	----	95	UNCH	
1625			384.00B/----	384.00B/355.50A	----	376.60 + 21.30	1.0000	----	----	----	----	50	UNCH	
1650			359.00B/----	359.00B/330.60A	----	351.60 + 21.30	1.0000	----	----	----	----	150	UNCH	
1655			354.00B/----	354.00B/325.70A	----	346.60 + 21.30	1.0000	----	----	----	----	0	UNCH	
1695			314.00B/----	314.00B/285.70A	----	306.60 + 21.30	1.0000	----	----	----	----	0	UNCH	
1700	283.90	283.90	309.00B/283.90	309.00B/280.60A	----	301.60 + 21.30	1.0000	408	----	624	----	358 -	622	
1705			304.00B/----	304.00B/275.70A	----	296.60 + 21.30	1.0000	----	----	----	----	0	UNCH	
1725			284.00B/----	284.00B/255.60A	----	276.60 + 21.30	1.0000	----	----	----	----	2	UNCH	
1750			259.10B/----	259.10B/230.60A	----	251.60 + 21.30	1.0000	----	----	----	----	387	UNCH	
1755			254.10B/----	254.10B/225.70A	----	246.60 + 21.30	1.0000	----	----	----	----	0	UNCH	
1775			234.50B/----	234.50B/205.60A	----	226.60 + 21.30	1.0000	----	----	----	----	11	UNCH	
1790			219.10B/----	219.10B/190.60A	----	211.60 + 21.30	1.0000	----	----	----	----	1	UNCH	
1800			209.50B/----	209.50B/180.60A	----	201.60 + 21.30	1.0000	----	----	----	----	5919	UNCH	
1810			199.60B/----	199.60B/170.60A	----	191.60 + 21.30	1.0000	----	----	----	----	1	UNCH	
1815			194.60B/----	194.60B/165.70A	----	186.60 + 21.30	1.0000	----	----	----	----	3	UNCH	
1820			189.60B/----	189.60B/160.70A	----	181.60 + 21.30	1.0000	----	----	----	----	3	UNCH	
1825			184.60B/----	184.60B/155.60A	----	176.60 + 21.30	1.0000	4	----	----	----	19 -	4	
1830			179.60B/----	179.60B/150.70A	----	171.60 + 21.30	1.0000	19	----	----	----	168 -	19	
1835			174.60B/----	174.60B/145.70A	----	166.60 + 21.30	1.0000	117	----	----	----	696 -	117	
1840			169.60B/----	169.60B/140.70A	----	161.60 + 21.30	1.0000	103	----	----	----	21 -	103	
1845			164.60B/----	164.60B/135.70A	----	156.60 + 21.30	1.0000	68	----	----	----	422 -	68	
1850			159.60B/----	159.60B/130.60A	----	151.60 + 21.30	1.0000	----	----	----	----	2963	UNCH	
1855			154.60B/----	154.60B/125.70A	----	146.60 + 21.30	1.0000							

BULLETIN #225@				METALS OPTION PRODUCTS							Tue, Nov 21, 2023				PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST			
OG CALL	COMEX GOLD OPTIONS														
DEC23															
2115	----	----	0.20B/----	0.20B/0.20A	----	0.10	UNCH	.0039	----	----	----	1395	UNCH		
2120	0.20	0.20	0.20/0.10	0.20/0.10	----	0.10	UNCH	.0027	----	3	----	2180	- 2		
2125	----	----	0.20B/----	0.20B/0.10A	----	0.10	UNCH	.0019	----	----	----	1341	UNCH		
2130	0.20	0.20	0.20/0.20	0.20/0.10A	----	0.10	UNCH	.0013	----	2	----	1615	UNCH		
2135	0.10	0.10	0.20/0.10	0.20/0.10	----	0.10	UNCH	.0009	----	32	----	487	+ 24		
2140	0.10	0.10	0.20B/0.10	0.20B/0.10	----	0.10	UNCH	.0006	----	16	----	389	- 6		
2145	0.10	0.10	0.20B/0.10	0.20B/0.10	----	0.10	UNCH	.0004	----	1	----	195	UNCH		
2150	0.10	0.10	0.20/0.10	0.20/0.10	----	0.10	UNCH	.0002	1273	----	----	5380	- 113		
2155	0.10	0.10	0.10/0.10	0.10/0.10	----	0.10	UNCH	.0001	----	10	----	221	UNCH		
2160	0.10	0.10	0.10/0.10	0.10/0.10	----	0.10	UNCH	.0001	----	20	----	367	+ 15		
2165	0.10	0.10	0.10/0.10	0.10/0.10	----	0.10	UNCH	.0000	----	17	----	315	+ 17		
2170	0.10	0.10	0.10/0.10	0.10/0.10	----	0.10	UNCH	.0000	----	10	----	249	+ 5		
2175	0.10	0.10	0.10/0.10	0.10/0.10	----	0.10	UNCH	.0000	----	35	----	989	+ 30		
2180	0.10	0.10	0.10/0.10	0.10/0.10	----	0.10	UNCH	.0000	----	10	----	578	+ 10		
2185	----	----	----	0.10B/0.10A	----	0.10	UNCH	.0000	----	----	----	161	UNCH		
2190	----	----	----	0.10B/0.10A	----	0.10	UNCH	.0000	----	----	----	428	UNCH		
2195	----	----	----	0.10B/0.10A	----	0.10	UNCH	----	----	----	----	664	UNCH		
2200	----	----	----	0.10B/0.10A	----	0.10	UNCH	----	----	----	----	7695	UNCH		
2205	----	----	----	0.10B/0.10A	----	0.10	UNCH	----	----	----	----	49	UNCH		
2210	0.10	0.10	0.10/0.10	0.10/0.10	----	0.10	UNCH	----	2	----	----	122	UNCH		
2215	----	----	----	0.10B/0.10A	----	0.10	UNCH	----	----	----	----	576	UNCH		
2220	0.10	0.10	0.10/*0.10	0.10/0.10	----	0.10	UNCH	----	10	----	----	1257	UNCH		
2225	0.10	0.10	0.10/0.10	0.10/0.10	----	0.10	UNCH	----	14	----	----	1163	- 4		
2230	----	----	----	0.10B/0.10A	----	0.10	UNCH	----	----	----	----	166	UNCH		
2235	----	----	----	0.10B/0.10A	----	0.10	UNCH	----	----	----	----	45	UNCH		
2240	----	----	----	0.10B/0.10A	----	0.10	UNCH	----	----	----	----	132	UNCH		
2245	----	----	----	0.10B/0.10A	----	0.10	UNCH	----	----	----	----	110	UNCH		
2250	0.10	0.10	0.10/0.10	0.10/0.10	----	0.10	UNCH	----	29	150	----	4465	+ 1		
2255	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	53	UNCH		
2260	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	233	UNCH		
2265	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	65	UNCH		
2270	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	109	UNCH		
2275	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	856	UNCH		
2280	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	531	UNCH		
2285	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	45	UNCH		
2290	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	114	UNCH		
2295	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	139	UNCH		
2300	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	6231	UNCH		
2305	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	60	UNCH		
2310	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	47	UNCH		
2315	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	142	UNCH		
2320	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	61	UNCH		
2325	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	734	UNCH		
2330	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	79	UNCH		
2335	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	84	UNCH		
2340	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	454	UNCH		
2345	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	79	UNCH		
2350	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	1340	UNCH		
2360	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	88	UNCH		
2370	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	49	UNCH		
2375	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	989	UNCH		
2380	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	76	UNCH		
2390	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	1031	UNCH		
2400	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	3768	UNCH		
2410	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	74	UNCH		
2420	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	84	UNCH		
2425	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	1407	UNCH		
2430	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	93	UNCH		
2440	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	157	UNCH		
2450	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	945	UNCH		
2475	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	547	UNCH		
2490	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	205	UNCH		
2500	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	16842	UNCH		
2525	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	587	UNCH		
2550	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	1757	UNCH		
2575	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	144	UNCH		
2600	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	4485	UNCH		
2625	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	832	UNCH		
2650	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	1666	UNCH		
2700	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	4082	UNCH		
2750	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	1519	UNCH		
2800	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	1495	UNCH		
2900	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	320	UNCH		
3000	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	10870	UNCH		
3100	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	169	UNCH		
3200	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	5747	UNCH		
3400	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	1313	UNCH		
3600	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	208	UNCH		
3800	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	43	UNCH		
4000	----	----	----	-/0.10A	----	0.10	UNCH	----	----	----	----	590	UNCH		
TOTAL										14925	843	230460	- 3874		
JAN24															
1620	----	----	408.90B/----	408.90B/381.30A	----	401.80	+ 21.40	1.0000	----	----	----	0	UNCH		
1625	396.50	396.50	404.20B/396.50	404.20B/376.30A	----	396.80	+ 21.40	1.0000	----	15	----	286	- 10		
1630	----	----	398.90B/----	398.90B/371.30A	----	391.80	+ 21.40	1.0000	----	----	----	0	UNCH		
1700	----	----	329.00B/----	329.00B/300.80A	----	321.80	+ 21.40	1.0000	----	----	----	2	UNCH		
1750	----	----	279.00B/----	279.00B/250.80A	----	271.80	+ 21.40	.9960	----	----	----	0	UNCH		
1780	----	----	249.00B/----	249.00B/221.30A	----	241.80	+ 21.40	.9954	----	----	----	20	UNCH		

PG64	BULLETIN #225@										METALS OPTION PRODUCTS										Tue, Nov 21, 2023				PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST													
OG CALL	COMEX GOLD OPTIONS																								
JAN24																									
2040	18.40	18.40	24.70B/13.00A	24.70B/13.00A	----	20.70 + 7.50	.4058	----	----	51	----	1480 +	11												
2045	16.40	16.40	22.80B/11.80A	22.80B/11.80A	----	19.00 + 7.00	.3800	----	----	30	----	1963 -	15												
2050	15.50	15.50	21.00/10.80A	21.00/10.80A	----	17.40 + 6.50	.3551	----	----	3138	----	6601 -	1225												
2055	13.20	13.20	19.20B/9.80A	19.20B/9.80A	----	15.90 + 6.00	.3310	----	----	42	----	1365 +	9												
2060	14.30	14.30	17.70B/14.00	17.70B/8.90A	----	14.60 + 5.70	.3086	----	----	1305	----	1796 +	467												
2065	10.20	10.20	16.30B/9.90	16.30B/8.10A	----	13.30 + 5.20	.2866	----	----	38	----	993 +	19												
2070	8.80	8.80	14.90B/8.80	14.90B/7.40A	----	12.20 + 4.80	.2664	----	----	144	----	1097 +	77												
2075	8.30	8.30	13.70B/8.30	13.70B/6.70A	----	11.10 + 4.40	.2466	----	----	65	----	1330 +	38												
2080	9.20	9.20	12.50/7.20	12.50/6.10A	----	10.20 + 4.10	.2290	----	----	453	----	1354 +	140												
2085	8.10	8.10	11.50B/6.90	11.50B/5.60A	----	9.30 + 3.70	.2118	----	----	1558	----	2188 +	983												
2090	7.40	7.40	10.60/7.40	10.60/5.10A	----	8.50 + 3.40	.1958	----	----	558	400	3767 -	194												
2095	5.80	5.80	9.70B/5.80	9.70B/4.70A	----	7.80 + 3.20	.1813	----	----	43	----	470 -	13												
2100	4.40	4.40	8.90/4.40	8.90/4.30A	----	7.10 + 2.90	.1671	----	----	1101	----	7641 -	29												
2105	6.20	6.20	8.20B/6.10	8.20B/3.90A	----	6.50 + 2.60	.1544	----	----	333	----	894 -	157												
2110	4.80	4.80	7.50B/4.80	7.50B/3.60A	----	6.00 + 2.40	.1432	----	----	47	----	654 +	21												
2115	5.00	5.00	6.90/5.00	6.90/3.30A	----	5.50 + 2.20	.1322	----	----	19	----	288 +	12												
2120	4.70	4.70	6.40B/4.70	6.40B/3.00A	----	5.00 + 2.00	.1215	----	----	11	----	656 +	1												
2125	3.00	3.00	5.80B/3.00	5.80B/2.80A	----	4.60 + 1.80	.1123	----	----	43	----	1291 +	10												
2130	4.10	4.10	5.40B/4.10	5.40B/2.60A	----	4.30 + 1.70	.1049	----	----	45	----	439 +	24												
2135	3.70	3.70	5.00B/3.70	5.00B/2.40A	----	3.90 + 1.50	.0961	----	----	32	----	106 +	6												
2140	3.40	3.40	4.60B/3.40	4.60B/2.20A	----	3.60 + 1.40	.0890	----	----	26	----	494 +	8												
2145	2.50	2.50	4.20/2.50	4.20/2.00A	----	3.30 + 1.30	.0820	----	----	5	----	114	UNCH												
2150	2.90	2.90	3.90/2.20	3.90/1.90A	----	3.10 + 1.20	.0768	----	----	327	----	3905 +	106												
2155	1.90	1.90	3.50B/1.90	3.50B/1.80A	----	2.80 + 1.00	.0701	----	----	41	----	106 +	16												
2160	2.50	2.50	3.30B/2.50	3.30B/1.60A	----	2.60 + 1.00	.0651	----	----	43	----	644 +	37												
2165	2.30	2.30	3.10/2.30	3.10/1.50A	----	2.40 + 0.90	.0602	----	----	6	----	127 +	3												
2170	2.90	2.90	2.90/2.90	2.90/1.40A	----	2.30 + 0.90	.0572	----	----	2	----	327 -	1												
2175	----	----	2.60B/----	2.60B/1.30A	----	2.10 + 0.80	.0525	----	----	22	----	1367 +	15												
2180	----	----	2.40B/----	2.40B/1.30A	----	1.90 + 0.70	.0479	----	----	----	----	468	UNCH												
2185	2.20	2.20	2.20/2.20	2.20/1.20A	----	1.80 + 0.60	.0451	----	----	9	----	115 -	9												
2190	1.80	1.80	2.10B/1.80	2.10B/1.10A	----	1.70 + 0.60	.0425	----	----	54	----	267 +	6												
2195	----	----	1.90B/----	1.90B/1.10A	----	1.60 + 0.60	.0398	----	----	2	----	84	UNCH												
2200	1.30	1.30	1.80/1.10	1.80/1.00A	----	1.50 + 0.50	.0373	----	----	731	----	3166 -	305												
2205	1.00	1.00	1.70B/1.00	1.70B/0.90A	----	1.40 + 0.50	.0348	----	----	2	----	86 +	2												
2210	1.30	1.30	1.60B/1.30	1.60B/0.90A	----	1.30 + 0.50	.0323	----	----	171	----	206 -	104												
2215	----	----	1.50B/----	1.50B/0.80A	----	1.30 + 0.50	.0317	----	----	----	----	198	UNCH												
2220	1.10	1.10	1.40B/1.10	1.40B/0.80A	----	1.20 + 0.40	.0294	----	----	103	----	296 -	7												
2225	----	----	1.30B/----	1.30B/0.80A	----	1.10 + 0.40	.0270	----	----	31	----	1242 +	22												
2230	1.30	1.30	1.30/1.20	1.30/0.70A	----	1.10 + 0.40	.0266	----	----	16	----	141	UNCH												
2235	----	----	1.20B/----	1.20B/0.70A	----	1.00 + 0.40	.0243	----	----	----	----	60	UNCH												
2240	1.10	1.10	1.10/1.10	1.10/0.70A	----	1.00 + 0.40	.0239	----	----	46	----	148 +	33												
2245	----	----	1.10B/----	1.10B/0.60A	----	1.00 + 0.40	.0235	----	----	22	----	92 +	4												
2250	0.90	0.90	1.10/0.90	1.10/0.60A	----	0.90 + 0.30	.0213	----	----	11	----	2887 -	1												
2255	----	----	0.90B/----	0.90B/0.60A	----	0.90 + 0.40	.0210	----	----	----	----	78	UNCH												
2260	----	----	0.90B/----	0.90B/0.60A	----	0.80 + 0.30	.0189	----	----	18	----	219 +	18												
2265	----	----	0.90B/----	0.90B/0.50A	----	0.80 + 0.30	.0186	----	----	----	----	158	UNCH												
2270	----	----	0.80B/----	0.80B/0.50A	----	0.80 + 0.30	.0183	----	----	31	----	158 +	1												
2275	0.60	0.60	0.80B/0.60	0.80B/0.50A	----	0.70 + 0.30	.0163	----	----	2	----	297 -	2												
2280	0.80	0.80	0.80/0.80	0.80/0.50A	----	0.70 + 0.30	.0161	----	----	10	----	109 -	9												
2285	----	----	0.70B/----	0.70B/0.50A	----	0.70 + 0.30	.0158	----	----	----	----	82	UNCH												
2290	0.70	0.70	0.70/0.70	0.70/0.50A	----	0.70 + 0.30	.0156	----	----	43	----	102 -	23												
2295	0.80	0.80	0.80/0.60	0.80/0.50A	----	0.60 + 0.20	.0136	----	----	41	----	56 -	</												

BULLETIN #225@				METALS OPTION PRODUCTS										Tue, Nov 21, 2023				PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST						
OG CALL	COMEX GOLD OPTIONS																	
FEB24																		
2015	35.80	35.80	47.40B/31.50A	47.40B/31.50A	----	42.80 + 11.00	.5364	----	----	18	----	660 -	4					
2020	36.60	36.60	44.90B/29.60A	44.90B/29.60A	----	40.50 + 10.60	.5162	----	----	13	----	543 +	6					
2025	29.90	29.90	42.60/27.80A	42.60/27.80A	----	38.20 + 10.10	.4960	----	----	28	----	1697 +	2					
2030	29.90	29.90	40.20B/26.10A	40.20B/26.10A	----	36.10 + 9.70	.4762	----	----	9	----	542	UNCH					
2035	36.60	36.60	38.10B/24.50A	38.10B/24.50A	----	34.10 + 9.40	.4567	----	----	104	----	412 +	65					
2040	34.50	34.50	36.00B/23.00A	36.00B/23.00A	----	32.20 + 9.00	.4377	----	----	47	----	1528 +	35					
2045	----	----	34.00B/21.70A	34.00B/21.70A	----	30.40 + 8.60	.4190	----	----	----	----	244	UNCH					
2050	25.50	25.50	32.10B/20.20A	32.10B/20.20A	----	28.60 + 8.20	.4006	----	----	2622	260	6906 -	134					
2055	----	----	30.30B/19.10A	30.30B/19.10A	----	27.00 + 7.80	.3829	----	----	----	----	209	UNCH					
2060	20.80	20.80	28.70B/17.80A	28.70B/17.80A	----	25.40 + 7.40	.3654	----	----	15	----	244	UNCH					
2065	23.80	23.80	27.00B/16.70A	27.00B/16.70A	----	24.00 + 7.10	.3489	----	----	36	----	248 -	4					
2070	20.50	20.50	25.50B/18.10	25.50B/15.80A	----	22.60 + 6.80	.3327	----	----	28	----	397 +	7					
2075	15.90	15.90	24.10B/14.70A	24.10B/14.70A	----	21.30 + 6.50	.3170	----	----	232	----	1954 +	44					
2080	18.20	18.20	22.70B/17.70	22.70B/14.00A	----	20.00 + 6.10	.3016	----	----	1034	----	17098 -	500					
2085	15.00	15.00	21.40B/15.00	21.40B/13.10A	----	18.80 + 5.70	.2869	----	----	170	----	247 +	99					
2090	14.30	14.30	20.20B/14.30	20.20B/12.30A	----	17.70 + 5.40	.2728	----	----	362	1000	1075 +	936					
2095	18.10	18.10	19.10B/16.30	19.10B/11.60A	----	16.70 + 5.20	.2596	----	----	13	----	265 -	2					
2100	11.00	11.00	18.20/11.00	18.20/10.80A	----	15.70 + 4.90	.2466	----	----	6871	----	7050 -	2429					
2105	11.60	11.60	17.00B/11.50	17.00B/10.20A	----	14.80 + 4.60	.2344	----	----	41	----	390 +	2					
2110	12.80	12.80	16.00B/9.50A	16.00B/9.50A	----	13.90 + 4.30	.2223	----	----	26	----	91 +	16					
2115	14.50	14.50	15.10B/13.00	15.10B/9.00A	----	13.10 + 4.10	.2111	----	----	87	----	288 +	10					
2120	10.10	10.10	14.30B/10.10	14.30B/8.50A	----	12.30 + 3.80	.2001	----	----	24	----	624 +	7					
2125	12.80	12.80	13.50B/11.60	13.50B/8.00A	----	11.60 + 3.60	.1900	----	----	316	----	1972 +	46					
2130	11.50	11.50	12.70B/11.40	12.70B/7.50A	----	10.90 + 3.40	.1800	----	----	10	----	233	UNCH					
2135	10.80	10.80	12.00B/10.80	12.00B/7.10A	----	10.30 + 3.20	.1710	----	----	5	----	187 +	5					
2140	8.00	8.00	11.40/8.00	11.40/6.70A	----	9.70 + 3.00	.1621	----	----	184	----	1206 -	46					
2145	----	----	10.70B/----	10.70B/6.30A	----	9.10 + 2.80	.1533	----	----	----	----	80	UNCH					
2150	7.10	7.10	10.20B/7.10	10.20B/6.00A	----	8.60 + 2.70	.1455	----	----	4492	----	5898 +	3711					
2155	7.70	7.70	9.60B/7.70	9.60B/5.60A	----	8.10 + 2.50	.1379	----	----	12	----	71 +	6					
2160	7.10	7.10	9.10/7.10	9.10/5.30A	----	7.70 + 2.40	.1313	----	----	56	----	199 -	6					
2165	7.80	7.80	8.60B/7.40	8.60B/5.00A	----	7.20 + 2.20	.1239	----	----	27	----	174 +	1					
2170	6.80	6.80	8.10B/6.80	8.10B/4.80A	----	6.80 + 2.10	.1175	----	----	5	----	409 +	3					
2175	5.50	5.50	7.70B/5.50	7.70B/4.50A	----	6.50 + 2.00	.1122	----	----	108	----	773 -	81					
2180	7.20	7.20	7.30B/7.20	7.30B/4.30A	----	6.10 + 1.80	.1060	----	----	45	----	348 +	1					
2185	6.80	6.80	6.90B/6.80	6.90B/4.00A	----	5.80 + 1.80	.1010	----	----	1	----	55 -	1					
2190	5.20	5.20	6.50B/5.20	6.50B/3.80A	----	5.50 + 1.70	.0960	----	----	12	----	138	UNCH					
2195	5.10	5.10	6.20B/5.10	6.20B/3.60A	----	5.20 + 1.60	.0911	----	----	29	----	78	UNCH					
2200	3.50	3.50	5.90/3.50	5.90/3.50	----	5.00 + 1.50	.0873	----	----	1261	260	6274 +	600					
2205	4.80	4.80	5.50B/4.80	5.50B/3.30A	----	4.70 + 1.40	.0825	----	----	20	----	543 +	8					
2210	5.10	5.10	5.30B/4.40	5.30B/3.10A	----	4.50 + 1.40	.0789	----	----	23	----	70 +	17					
2215	4.70	4.70	5.00B/4.70	5.00B/3.00A	----	4.30 + 1.30	.0754	----	----	3	----	96 +	3					
2220	4.70	4.70	4.70/4.70	4.70/2.80A	----	4.10 + 1.30	.0719	----	----	6	----	83 +	6					
2225	3.90	3.90	4.50/3.90	4.50/2.70A	----	3.90 + 1.20	.0685	----	----	93	----	628 -	38					
2230	3.50	3.50	4.20B/3.50	4.20B/2.60A	----	3.70 + 1.10	.0651	----	----	86	----	422 +	44					
2235	----	----	4.00B/----	4.00B/2.50A	----	3.50 + 1.10	.0618	----	----	3	----	104 +	3					
2240	----	----	3.80B/----	3.80B/2.30A	----	3.40 + 1.10	.0597	----	----	1	----	23	UNCH					
2245	----	----	3.60B/----	3.60B/2.20A	----	3.20 + 1.00	.0565	----	----	1	----	92	UNCH					
2250	2.60	2.60	3.50/2.60	3.50/2.20A	----	3.10 + 1.00	.0545	----	----	186	----	1731 -	11					
2255	----	----	3.30B/----	3.30B/2.10A	----	2.90 + 0.90	.0513	----	----	3	----	127 -	1					
2260	----	----	3.20B/----	3.20B/2.00A	----	2.80 + 0.90	.0493	----	----	----	----	43	UNCH					
2265	3.00	3.00	3.00/3.00	3.00/1.90A	----	2.70 + 0.80	.0475	----	----	7	----	41	UNCH					
2270	----	----	2.90B/----	2.90B/1.80A	----	2.60 + 0.80	.0456	----	----	126	----	212 +	62					
2275	2.60	2.60	2.80B/2.60	2.80B/1.80A	----	2.50 + 0.80	.0438	----	----	4	----	729 -	1					
2280	2.50	2.50	2.60B/2.50	2.60B/1.70A	----	2.40 + 0.80	.0420	----	----	1	----	119 -	1					
2285	2.50	2.50	2.50/2.50	2.50/1.60A	----	2.30 + 0.70	.0402	----	----	4	----	43 -	4					
2290	2.40	2.40	2.40/2.40	2.40/1.60A	----	2.20 + 0.70	.0384	----	----	64	----	224 +	59					
2295	2.30	2.30	2.30/2.30	2.30/1.50A	----	2.10 + 0.60	.0367	----	----	6	----	240 -	4					
2300	1.80	1.80	2.30/1.80	2.30/1.50A	----	2.10 + 0.70	.0363	----	----	39	----	2036 +	28					
2305	1.90	1.90	2.10B/1.90	2.10B/1.40A	----	2.00 + 0.70	.0346	----	----	32	----	222 +	12					
2310	2.00	2.00	2.10B/2.00	2.10B/1.40A	----	1.90 + 0.60	.0329	----	----	6	----	341 +	3					
2315	----	----	2.00B/----	2.00B/1.30A	----	1.80 + 0.60	.0313	----	----	----	----	264	UNCH					
2320	----	----	1.90B/----	1.90B/1.30A	----	1.80 + 0.60	.0309	----	----	----	----	44	UNCH					
2325	----	----	1.80B/----	1.80B/1.20A	----	1.70 + 0.50	.0293	----	----	----	----	809	UNCH					
2330	----	----	1.80B/----	1.80B/1.20A	----	1.70 + 0.60	.0290	----	----	----	----	62	UNCH					
2340	----	----	1.70B/----	1.70B/1.10A	----	1.60 + 0.50	.0271	----	----	21	----	232 +	9					
2350	----	----	1.60B/----	1.60B/1.10A	----	1.50 + 0.50	.0253	----	----	163	----	1274 -	38					
2360	----	----	1.50B/----	1.50B/1.00A	----	1.40 + 0.50	.0235	----	----	1	----	13	UNCH					
2370	----	----																

PG64	BULLETIN #225@										METALS OPTION PRODUCTS										Tue, Nov 21, 2023				PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST											
OG CALL	COMEX GOLD OPTIONS																								
MAR24																									
1990	82.60	82.60		83.10B/62.90A	83.10B/62.90A	----		77.60 + 14.50	.6731	----	----	2	----	574 -	2										
1995	----	----		79.80B/60.20A	79.80B/60.20A	----		74.50 + 14.10	.6575	----	----	----	----	84	UNCH										
2000	----	----		76.70B/57.50A	76.70B/57.50A	----		71.50 + 13.80	.6420	----	----	2	----	2294	UNCH										
2005	72.40	72.40		73.70B/55.00A	73.70B/55.00A	----		68.60 + 13.50	.6261	----	----	3	----	6 -	1										
2010	----	----		70.70B/52.50A	70.70B/52.50A	----		65.80 + 13.10	.6103	----	----	----	----	436	UNCH										
2015	----	----		67.80B/50.10A	67.80B/50.10A	----		63.00 + 12.70	.5943	----	----	----	----	672	UNCH										
2020	52.60	52.60		65.00B/47.80A	65.00B/47.80A	----		60.40 + 12.40	.5782	----	----	4	----	1386	UNCH										
2025	----	----		62.40B/45.70A	62.40B/45.70A	----		57.80 + 12.00	.5622	----	----	5	----	423 +	5										
2030	----	----		59.80B/43.50A	59.80B/43.50A	----		55.30 + 11.60	.5461	----	----	----	----	87	UNCH										
2035	53.50	53.50		57.30B/41.50A	57.30B/41.50A	----		52.90 + 11.20	.5301	----	----	8	----	220 -	8										
2040	43.00	43.00		54.90B/39.70A	54.90B/39.70A	----		50.60 + 10.80	.5142	----	----	8	50	287 +	52										
2045	50.30	50.30		52.60B/50.30	52.60B/37.90A	----		48.40 + 10.50	.4984	----	----	1	----	28 +	1										
2050	----	----		50.50B/36.10A	50.50B/36.10A	----		46.30 + 10.10	.4828	----	----	1	----	1267	UNCH										
2055	48.00	48.00		48.40B/34.30A	48.40B/34.30A	----		44.30 + 9.80	.4674	----	----	1	----	92	UNCH										
2060	----	----		46.30B/32.70A	46.30B/32.70A	----		42.30 + 9.40	.4521	----	----	----	----	97	UNCH										
2065	----	----		44.30B/31.30A	44.30B/31.30A	----		40.50 + 9.10	.4373	----	----	----	----	29	UNCH										
2070	32.30	32.30		42.40B/32.30	42.40B/29.90A	----		38.70 + 8.80	.4227	----	----	2	----	55	UNCH										
2075	----	----		40.60B/----	40.60B/28.50A	----		37.00 + 8.50	.4084	----	----	1	----	1523	UNCH										
2080	34.90	34.90		38.80B/27.00A	38.80B/27.00A	----		35.40 + 8.20	.3944	----	----	20	----	153	UNCH										
2085	----	----		37.20B/----	37.20B/25.90A	----		33.80 + 7.90	.3806	----	----	----	----	593	UNCH										
2090	----	----		35.60B/----	35.60B/24.70A	----		32.30 + 7.60	.3672	----	----	----	----	42	UNCH										
2095	30.80	30.80		34.00B/30.80	34.00B/23.60A	----		30.90 + 7.30	.3543	----	----	1	----	43 +	1										
2100	26.00	26.00		32.60B/26.00	32.60B/22.50A	----		29.60 + 7.10	.3419	----	----	262	----	11424 +	5										
2105	28.00	28.00		31.10B/21.40A	31.10B/21.40A	----		28.30 + 6.80	.3296	----	----	1	----	41	UNCH										
2110	----	----		29.80B/20.40A	29.80B/20.40A	----		27.00 + 6.50	.3174	----	----	----	----	119	UNCH										
2115	27.90	27.90		28.50B/26.80	28.50B/19.50A	----		25.90 + 6.40	.3062	----	1390	----	----	2572 -	1034										
2120	24.90	24.90		27.30B/24.90	27.30B/18.60A	----		24.70 + 6.10	.2947	----	----	7	----	56 +	1										
2125	22.70	22.70		26.10B/22.70	26.10B/17.80A	----		23.60 + 5.80	.2837	----	----	18	----	2162 +	1										
2130	19.30	19.30		25.00B/19.30	25.00B/17.00A	----		22.60 + 5.70	.2733	----	----	5	----	338 +	2										
2135	----	----		23.90B/----	23.90B/16.20A	----		21.60 + 5.40	.2631	----	----	----	----	7	UNCH										
2140	20.20	20.20		22.90B/20.20	22.90B/15.50A	----		20.70 + 5.30	.2534	----	----	3	----	22 -	3										
2145	----	----		21.90B/----	21.90B/14.80A	----		19.80 + 5.10	.2439	----	----	----	----	25	UNCH										
2150	16.00	16.00		21.00B/16.00	21.00B/14.10A	----		18.90 + 4.80	.2345	----	1739	----	----	3533 +	1116										
2155	----	----		20.10B/----	20.10B/13.50A	----		18.10 + 4.70	.2257	----	----	----	----	20	UNCH										
2160	18.50	18.50		19.20B/18.50	19.20B/12.90A	----		17.30 + 4.50	.2171	----	----	4	----	12 -	4										
2165	13.60	13.60		18.40B/13.60	18.40B/12.30A	----		16.50 + 4.30	.2085	----	----	17	----	26 +	9										
2170	----	----		17.70B/----	17.70B/11.80A	----		15.80 + 4.10	.2006	----	----	----	----	72	UNCH										
2175	----	----		16.90B/----	16.90B/11.30A	----		15.10 + 3.90	.1928	----	----	2	----	814 -	2										
2180	----	----		16.20B/----	16.20B/10.80A	----		14.50 + 3.80	.1857	----	----	18	----	88 +	9										
2185	15.00	15.00		15.50B/15.00	15.50B/10.30A	----		13.90 + 3.60	.1787	----	----	24	----	29 +	3										
2190	----	----		14.90B/----	14.90B/9.90A	----		13.30 + 3.50	.1718	----	----	1	----	16	UNCH										
2195	12.50	12.50		14.30B/12.50	14.30B/9.50A	----		12.70 + 3.30	.1650	----	----	1	----	297 +	1										
2200	10.50	10.50		13.70B/10.50	13.70B/9.10A	----		12.20 + 3.20	.1589	----	129	----	----	15264 +	12										
2205	10.90	10.90		13.10B/10.90	13.10B/8.70A	----		11.70 + 3.10	.1529	----	3	----	----	68 +	3										
2210	----	----		12.50B/----	12.50B/8.40A	----		11.20 + 2.90	.1470	----	----	----	----	36	UNCH										
2215	----	----		12.00B/----	12.00B/8.00A	----		10.70 + 2.70	.1411	----	----	----	----	108	UNCH										
2220	----	----		11.50B/----	11.50B/7.70A	----		10.30 + 2.70	.1361	----	----	----	----	43	UNCH										
2225	9.00	9.00		11.10B/9.00	11.10B/7.40A	----		9.90 + 2.60	.1311	----	14	----	----	334 -	1										
2230	9.10	9.10		10.60B/9.10	10.60B/7.10A	----		9.50 + 2.50	.1262	----	14	----	----	531 -	12										
2235	----	----		10.20B/----	10.20B/6.80A	----		9.10 + 2.30	.1213	----	1	----	----	29 +	1										
2240	9.50	9.50		9.80B/8.60	9.80B/6.50A	----		8.70 + 2.20	.1164	----	----	12	----	20 +	1										
2245	8.20	8.20		9.40B/8.20	9.40B/6.20A	----		8.40 + 2.20																	

BULLETIN #225@				METALS OPTION PRODUCTS										Tue, Nov 21, 2023				PG64	
	GLOBEX OPEN	OPEN OUTCRY OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME		OPEN INTEREST				
OG CALL	COMEX GOLD OPTIONS																		
APR24																			
2030	----	----	----	67.90B/51.80A	67.90B/51.80A	----	----	63.50 + 11.60	.5429	----	----	----	----	1057	UNCH				
2035	----	----	----	65.50B/49.80A	65.50B/49.80A	----	----	61.20 + 11.30	.5291	----	----	----	----	17	UNCH				
2040	----	----	----	63.00B/47.90A	63.00B/47.90A	----	----	58.90 + 10.90	.5154	----	----	2	----	157	-				
2045	----	----	----	60.90B/46.00A	60.90B/46.00A	----	----	56.80 + 10.70	.5019	----	----	----	----	26	UNCH				
2050	----	----	----	58.70B/44.20A	58.70B/44.20A	----	----	54.70 + 10.40	.4884	----	----	8	----	2363	-				
2055	----	----	----	56.40B/42.50A	56.40B/42.50A	----	----	52.60 + 10.00	.4751	----	----	----	----	42	UNCH				
2060	----	----	----	54.50B/40.80A	54.50B/40.80A	----	----	50.70 + 9.80	.4621	----	----	----	----	15	UNCH				
2065	48.40	48.40		52.50B/39.20A	52.50B/39.20A	----	----	48.80 + 9.50	.4492	----	----	8	----	9	+				
2070	----	----	----	50.60B/----	50.60B/37.70A	----	----	47.00 + 9.30	.4365	----	----	----	----	53	UNCH				
2075	----	----	----	48.70B/36.20A	48.70B/36.20A	----	----	45.30 + 9.00	.4241	----	1	----	----	765	UNCH				
2080	----	----	----	46.90B/----	46.90B/34.80A	----	----	43.60 + 8.80	.4118	----	2	----	----	38	+				
2085	38.80	38.80		45.20B/38.80	45.20B/33.50A	----	----	42.00 + 8.50	.3999	----	7	----	----	7	-				
2090	----	----	----	43.60B/----	43.60B/32.20A	----	----	40.40 + 8.20	.3880	----	1	----	----	331	+				
2095	----	----	----	42.00B/----	42.00B/31.00A	----	----	38.90 + 8.00	.3765	----	----	----	----	21	UNCH				
2100	33.50	33.50		40.50B/33.50	40.50B/29.80A	----	----	37.50 + 7.80	.3654	----	32	----	----	2109	-				
2105	----	----	----	39.00B/----	39.00B/28.60A	----	----	36.10 + 7.50	.3544	----	12	----	----	38	+				
2110	----	----	----	37.50B/----	37.50B/27.50A	----	----	34.80 + 7.30	.3437	----	----	----	----	288	UNCH				
2115	32.90	32.90		36.20B/32.90	36.20B/26.50A	----	----	33.50 + 7.10	.3332	----	10	----	----	169	UNCH				
2120	32.30	32.30		34.90B/32.30	34.90B/25.50A	----	----	32.20 + 6.80	.3228	----	7	----	----	37	+				
2125	31.30	31.30		33.60B/31.30	33.60B/24.50A	----	----	31.10 + 6.70	.3131	----	8	----	----	363	+				
2130	----	----	----	32.40B/----	32.40B/23.60A	----	----	29.90 + 6.40	.3032	----	----	----	----	786	UNCH				
2135	----	----	----	31.20B/----	31.20B/22.60A	----	----	28.80 + 6.20	.2938	----	----	----	----	310	UNCH				
2140	----	----	----	30.10B/----	30.10B/21.80A	----	----	27.80 + 6.10	.2849	----	----	----	----	1134	UNCH				
2150	24.70	24.70		27.90B/24.70	27.90B/20.20A	----	----	25.80 + 5.70	.2672	----	7	----	----	1767	UNCH				
2155	23.70	23.70		26.90B/23.70	26.90B/19.40A	----	----	24.80 + 5.50	.2586	----	6	----	----	11	+				
2160	----	----	----	25.90B/----	25.90B/18.70A	----	----	23.90 + 5.30	.2504	----	----	----	----	31	UNCH				
2165	----	----	----	24.90B/----	24.90B/18.00A	----	----	23.00 + 5.10	.2423	----	2	----	----	3	+				
2170	----	----	----	24.00B/----	24.00B/17.30A	----	----	22.20 + 4.90	.2348	----	101	----	----	943	+				
2175	20.50	20.50		23.20B/20.50	23.20B/16.70A	----	----	21.40 + 4.80	.2273	----	1	----	50	273	+				
2180	----	----	----	22.40B/----	22.40B/16.00A	----	----	20.60 + 4.60	.2199	----	----	----	----	729	UNCH				
2185	19.70	19.70		21.60B/19.70	21.60B/15.40A	----	----	19.90 + 4.50	.2131	----	4	----	----	68	-				
2190	15.70	15.70		20.80B/15.70	20.80B/14.90A	----	----	19.20 + 4.30	.2063	----	14	----	----	26	+				
2195	----	----	----	20.10B/----	20.10B/14.30A	----	----	18.50 + 4.20	.1997	----	----	----	----	4	UNCH				
2200	17.10	17.10		19.40B/17.10	19.40B/13.80A	----	----	17.80 + 4.00	.1930	----	6	----	----	4442	+				
2205	----	----	----	18.70B/----	18.70B/13.30A	----	----	17.20 + 3.90	.1870	----	----	----	----	47	UNCH				
2210	----	----	----	18.00B/12.80A	18.00B/12.80A	----	----	16.60 + 3.70	.1811	----	----	----	----	3	UNCH				
2215	----	----	----	17.40B/----	17.40B/12.40A	----	----	16.00 + 3.60	.1752	----	----	----	----	1	UNCH				
2220	----	----	----	16.80B/11.90A	16.80B/11.90A	----	----	15.40 + 3.40	.1694	----	----	----	----	24	UNCH				
2225	----	----	----	16.20B/----	16.20B/11.50A	----	----	14.90 + 3.40	.1642	----	----	----	----	387	UNCH				
2230	13.70	13.70		15.70B/13.70	15.70B/11.10A	----	----	14.40 + 3.30	.1591	----	40	----	----	42	+				
2235	----	----	----	15.10B/10.70A	15.10B/10.70A	----	----	13.90 + 3.10	.1540	----	----	----	----	1	UNCH				
2240	----	----	----	14.60B/----	14.60B/10.40A	----	----	13.40 + 3.00	.1490	----	----	----	----	9	UNCH				
2245	----	----	----	14.10B/----	14.10B/10.00A	----	----	13.00 + 3.00	.1446	----	----	----	----	53	UNCH				
2250	12.30	12.30		13.60/12.30	13.60/9.80A	----	----	12.50 + 2.80	.1397	----	12	----	----	1653	-				
2255	----	----	----	13.20B/----	13.20B/9.40A	----	----	12.10 + 2.70	.1354	----	----	----	----	1	UNCH				
2260	----	----	----	12.70B/----	12.70B/9.10A	----	----	11.70 + 2.70	.1312	----	----	----	----	21	UNCH				
2265	----	----	----	12.30B/----	12.30B/8.80A	----	----	11.30 + 2.60	.1270	----	----	----	----	3	UNCH				
2270	----	----	----	11.90B/----	11.90B/8.50A	----	----	10.90 + 2.50	.1229	----	----	----	----	1	UNCH				
2275	----	----	----	11.50B/----	11.50B/8.20A	----	----	10.60 + 2.40	.1194	----	----	----	50	125	+				
2285	----	----	----	10.70B/----	10.70B/7.70A	----	----	9.90 + 2.30	.1120	----	----	----	----	10	UNCH				
2290	----	----	----	10.40B/----	10.40B/7.50A	----	----	9.60 + 2.20	.1087	----	----	----	----	1	UNCH				
2295	----	----	----	10.00B/----	10.00B/7.20A	----	----	9.30 + 2.20	.1054	----	----	----	----	22	UNCH				
2300	8.70	8.70		9.70B/8.70	9.70B/6.90A	----	----	9.00 + 2.10	.1022	----	86	----	----	4573	+				
2305	----	----	----	9.40B/----	9.40B/6.70A	----	----	8.70 + 2.00	.0990	----	----	----	----	6	UNCH				
2310	----	----	----	9.10B/----	9.10B/6.50A	----	----	8.40 + 1.90	.0958	----	1	----	----	5	+				
2315	----	----	----	8.80B/----	8.80B/6.30A	----	----	8.10 + 1.80	.0926	----	----	----	----	17	UNCH				
2320	----	----	----	8.50B/----	8.50B/6.10A	----	----	7.90 + 1.80	.0902	----	----	----	----	19	UNCH				
2325	----	----	----	8.20B/----	8.20B/5.90A	----	----	7.60 + 1.70	.0871	----	----	----	----	170	UNCH				
2330	----	----	----	8.00B/----	8.00B/5.70A	----	----	7.40 + 1.70	.0848	----	----	----	----	6	UNCH				
2335	----	----	----	7.70B/----	7.70B/5.50A	----	----	7.20 + 1.70	.0824	----	----	----	----	7	UNCH				
2340	----	----	----	7.50B/----	7.50B/5.40A	----	----	6.90 + 1.50	.0794	----	----	----	----	5	UNCH				
2350	----	----	----	7.00B/----	7.00B/5.10A	----	----	6.50 + 1.40	.0748	----	----	----	----	3111	UNCH				
2360	----	----	----	6.60B/----	6.60B/4.80A	----	----	6.20 + 1.40	.0712	----	----	----	----	31	UNCH				
2375	----	----	----	6.00B/----	6.00B/4.40A	----	----	5.60 + 1.20	.0646	----	----	----	----	85	UNCH				
2380	----	----	----	5.80B/----	5.80B/4.30A	----	----	5.50 + 1.30	.0633	----	----	----	----	30	UNCH				
2390	----	----	----	5.50B/----	5.50B/4.00A	----	----	5.20 + 1.20	.0598	----	----	----	----	15	UNCH				
2400	----	----	----	5.20B/----	5.20B/3.80A	----	----	4.90 + 1.10	.0564	----	2	----	----	1022	UNCH				
2410	----	----	----	4.90B/----	4.90B/3.60A	----	----	4.60 + 1.00	.0531	----	----	----	----	4	UNCH				
2420	----	----	----	4.60B/----	4.60B/3.50A	----	----	4.40 + 1.00	.0506	----	----	----	----	5	UNCH				
2425	----	----	----	4.50B/----	4.50B/3.40A	----	----	4.30 + 1.00	.0494	----	4	----	----						

BULLETIN #225@				METALS OPTION PRODUCTS										Tue, Nov 21, 2023		PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST				
OG CALL	COMEX GOLD OPTIONS															
MAY24																
2125	45.20	45.20	47.40B/36.40A	47.40B/36.40A	----	44.60 + 7.90	.3755	----	----	8	----	10 +	5			
2130	----	----	46.10B/35.30A	46.10B/35.30A	----	43.20 + 7.70	.3659	----	----	----	----	1	UNCH			
2135	----	----	44.60B/34.10A	44.60B/34.10A	----	41.80 + 7.40	.3564	----	----	----	----	1	UNCH			
2140	----	----	43.30B/33.00A	43.30B/33.00A	----	40.50 + 7.20	.3472	----	----	----	----	15	UNCH			
2145	----	----	41.90B/32.00A	41.90B/32.00A	----	39.30 + 7.10	.3384	----	----	----	----	11	UNCH			
2150	37.90	37.90	40.60B/30.90A	40.60B/30.90A	----	38.00 + 6.90	.3294	----	----	5	----	92 +	2			
2155	----	----	39.30B/30.00A	39.30B/30.00A	----	36.80 + 6.70	.3207	----	----	----	----	4	UNCH			
2160	----	----	38.20B/29.00A	38.20B/29.00A	----	35.70 + 6.50	.3125	----	----	----	----	400	UNCH			
2165	34.90	34.90	36.90B/28.10A	36.90B/28.10A	----	34.60 + 6.40	.3043	----	----	3	----	7 +	3			
2170	----	----	35.80B/27.20A	35.80B/27.20A	----	33.50 + 6.20	.2962	----	----	----	----	106	UNCH			
2175	----	----	34.70B/26.40A	34.70B/26.40A	----	32.50 + 6.00	.2884	----	----	----	----	400	UNCH			
2180	----	----	33.70B/25.50A	33.70B/25.50A	----	31.50 + 5.90	.2808	----	----	----	----	12	UNCH			
2185	32.30	32.30	32.60B/24.70A	32.60B/24.70A	----	30.50 + 5.70	.2732	----	----	18	----	19 +	14			
2190	----	----	31.60B/----	31.60B/24.00A	----	29.60 + 5.60	.2661	----	----	----	----	23	UNCH			
2200	----	----	29.80B/22.50A	29.80B/22.50A	----	27.80 + 5.20	.2520	----	----	----	----	924	UNCH			
2205	----	----	28.90B/21.80A	28.90B/21.80A	----	27.00 + 5.10	.2455	----	----	----	----	37	UNCH			
2210	----	----	28.00B/----	28.00B/21.20A	----	26.20 + 5.00	.2390	----	----	----	----	12	UNCH			
2215	----	----	27.20B/----	27.20B/20.50A	----	25.40 + 4.90	.2326	----	----	1	----	10 +	1			
2220	24.90	24.90	26.30B/24.90	26.30B/19.90A	----	24.70 + 4.80	.2266	----	----	1	----	5	UNCH			
2225	----	----	25.60B/----	25.60B/19.30A	----	23.90 + 4.60	.2203	----	----	----	----	17	UNCH			
2230	----	----	24.80B/----	24.80B/18.70A	----	23.20 + 4.50	.2145	----	----	----	----	11	UNCH			
2235	----	----	24.00B/----	24.00B/18.20A	----	22.50 + 4.40	.2087	----	----	----	----	1	UNCH			
2240	----	----	23.30B/----	23.30B/17.60A	----	21.90 + 4.30	.2034	----	----	----	----	10	UNCH			
2250	----	----	22.00B/----	22.00B/16.60A	----	20.60 + 4.10	.1926	----	----	----	----	87	UNCH			
2255	----	----	21.30B/----	21.30B/16.10A	----	20.00 + 4.00	.1875	----	----	----	----	1	UNCH			
2260	----	----	20.70B/----	20.70B/15.70A	----	19.40 + 3.80	.1824	----	----	----	----	20	UNCH			
2265	----	----	20.10B/----	20.10B/15.20A	----	18.80 + 3.70	.1774	----	----	----	----	10	UNCH			
2270	----	----	19.50B/----	19.50B/14.80A	----	18.30 + 3.60	.1729	----	----	----	----	3	UNCH			
2275	----	----	19.00B/----	19.00B/14.30A	----	17.80 + 3.60	.1684	----	----	----	----	3	UNCH			
2280	----	----	18.40B/----	18.40B/13.90A	----	17.30 + 3.50	.1640	----	----	----	----	46	UNCH			
2285	----	----	17.90B/----	17.90B/13.50A	----	16.80 + 3.40	.1597	----	----	----	----	7	UNCH			
2290	----	----	17.40B/----	17.40B/13.10A	----	16.30 + 3.30	.1554	----	----	----	----	13	UNCH			
2295	----	----	16.90B/----	16.90B/12.70A	----	15.80 + 3.20	.1511	----	----	----	----	6	UNCH			
2300	----	----	16.40B/----	16.40B/12.40A	----	15.40 + 3.10	.1473	----	----	----	----	460	UNCH			
2310	----	----	15.50B/----	15.50B/11.80A	----	14.50 + 2.90	.1395	----	----	----	----	3	UNCH			
2315	----	----	15.10B/----	15.10B/11.40A	----	14.10 + 2.80	.1358	----	----	----	----	3	UNCH			
2325	----	----	14.20B/----	14.20B/10.80A	----	13.40 + 2.70	.1293	----	----	----	----	9	UNCH			
2330	----	----	13.80B/----	13.80B/10.50A	----	13.00 + 2.60	.1257	----	----	----	----	3	UNCH			
2335	----	----	13.50B/----	13.50B/10.20A	----	12.70 + 2.60	.1228	----	----	----	----	5	UNCH			
2340	----	----	13.10B/----	13.10B/10.00A	----	12.30 + 2.50	.1193	----	----	----	----	4	UNCH			
2345	----	----	12.70B/----	12.70B/9.70A	----	12.00 + 2.40	.1164	----	----	----	----	8	UNCH			
2350	----	----	12.40B/----	12.40B/9.40A	----	11.70 + 2.40	.1136	----	----	----	----	94	UNCH			
2355	----	----	12.10B/----	12.10B/9.20A	----	11.40 + 2.30	.1108	----	----	----	----	2	UNCH			
2360	----	----	11.70B/----	11.70B/9.00A	----	11.10 + 2.30	.1080	----	----	----	----	6	UNCH			
2370	----	----	11.10B/----	11.10B/8.50A	----	10.50 + 2.10	.1025	----	----	----	----	3	UNCH			
2375	----	----	10.80B/----	10.80B/8.30A	----	10.20 + 2.00	.0997	----	----	----	----	3	UNCH			
2390	----	----	10.00B/----	10.00B/7.70A	----	9.40 + 1.80	.0923	----	----	----	----	1	UNCH			
2400	----	----	9.50B/----	9.50B/7.30A	----	9.00 + 1.80	.0882	----	----	----	----	111	UNCH			
2425	----	----	8.30B/----	8.30B/6.40A	----	7.90 + 1.50	.0778	----	----	----	----	12	UNCH			
2450	----	----	7.30B/----	7.30B/5.60A	----	7.00 + 1.40	.0691	----	----	----	----	13	UNCH			
2475	----	----	6.50B/----	6.50B/5.00A	----	6.30 + 1.30	.0620	----	----	----	----	25	UNCH			
2500	4.80	4.80	5.80B/4.80	5.80B/4.50A	----	5.60 + 1.10	.0551	----	----	20	----	131 +	18			
2525	4.30	4.30	5.10B/4.30	5.10B/4.10A	----	5.00 + 1.00	.0493	----	----	20	----	76 +	20			
2550	----	----	4.60B/----	4.60B/3.70A	----	4.50 + 0.90	.0443	----	----	----	----	118	UNCH			
2575	----	----	4.10B/----	4.10B/3.40A	----	4.10 + 0.80	.0401	----	----	----	----	85	UNCH			
2600	----	----	3.70B/----	3.70B/3.10A	----	3.70 + 0.70	.0362	----	----	----	----	61	UNCH			
2625	----	----	3.40B/----	3.40B/2.80A	----	3.30 + 0.60	.0323	----	----	----	----	38	UNCH			
2650	2.80	2.80	3.10B/2.80	3.10B/2.60A	----	3.00 + 0.60	.0293	----	----	2	----	85 +	2			
2750	1.90	1.90	2.20B/1.90	2.20B/1.90	----	2.10 + 0.40	.0202	----	----	2	----	207	UNCH			
3000	1.10	1.10	1.10/1.10	1.10/1.00A	----	1.10 + 0.20	.0100	----	----	1	----	602	UNCH			
TOTAL										138		8244 +	47			
JUN24																
1700	----	----	368.50B/----	368.50B/340.30A	----	360.90 + 21.40	.9725	----	----	307	----	307 +	296			
1750	----	----	319.20B/----	319.20B/291.60A	----	311.80 + 21.10	.9540	----	----	----	----	30	UNCH			
1800	----	----	271.40B/----	271.40B/244.40A	----	264.20 + 20.60	.9265	----	----	----	----	35	UNCH			
1810	----	----	259.70B/----	259.70B/237.30A	----	255.00 + 20.50	.9188	----	----	----	----	3	UNCH			
1830	----	----	241.40B/----	241.40B/217.20A	----	236.70 + 20.20	.9033	----	----	----	----	20	UNCH			
1850	----	----	225.60B/----	225.60B/199.60A	----	218.80 + 19.80	.8842	----	----	----	----	433	UNCH			
1860	----	----	216.60B/----	216.60B/191.10A	----	210.10 + 19.60	.8742	----	----	----	----	1	UNCH			
1875	----	----	203.70B/----	203.70B/178.50A	----	197.20 + 19.20	.8565	----	----	----	----	2	UNCH			
1880	----	----	199.40B/----	199.40B/174.40A	----	193.00 + 19.10	.8506	----	----	----	----	77	UNCH			
1890	----	----	191.00B/----	191.00B/166.40A	----	184.70 + 18.80	.8376	----	----	----	----	5	UNCH			
1900	----	----	182.70B/----	182.70B/158.50A	----	176.50 + 18.50	.8241	----	----	----	----	175	UNCH			
1910	----	----	174.70B/----	174.70B/150.90A	----	168.60 + 18.30	.8095	----	----	----	----	1	UNCH			
1915	----	----	170.60B/----	170.60B/147.10A	----	164.70 + 18.10	.8020	----	----	----	----	2	UNCH			
1920	----	----	166.6													

BULLETIN #225@				METALS OPTION PRODUCTS							Tue, Nov 21, 2023		PG64	
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST		
OG CALL	COMEX GOLD OPTIONS													
JUN24														
2290	----	----	23.00B/----	23.00B/18.00A	----	21.80 + 3.90	.1822	----	----	----	----	4	UNCH	
2295	----	----	22.40B/----	22.40B/17.60A	----	21.30 + 3.80	.1782	----	----	----	----	4	UNCH	
2300	----	----	21.80B/----	21.80B/17.10A	----	20.70 + 3.70	.1738	----	----	164	----	4349 +	85	
2305	----	----	21.30B/----	21.30B/16.70A	----	20.20 + 3.60	.1699	----	----	----	----	4	UNCH	
2310	----	----	20.80B/----	20.80B/16.30A	----	19.70 + 3.50	.1660	----	----	----	----	12	UNCH	
2315	20.00	20.00	20.30B/20.00	20.30B/15.90A	----	19.20 + 3.40	.1621	----	----	10	----	360 +	10	
2325	19.50	19.50	19.50/18.90	19.50/15.10A	----	18.30 + 3.30	.1550	----	----	22	----	138 +	1	
2330	----	----	18.80B/----	18.80B/14.80A	----	17.90 + 3.20	.1517	----	----	----	----	27	UNCH	
2340	----	----	17.90B/----	17.90B/14.10A	----	17.00 + 3.00	.1447	----	----	----	----	1	UNCH	
2350	----	----	17.10B/----	17.10B/13.50A	----	16.20 + 2.90	.1383	----	----	2	100	399 +	52	
2355	----	----	16.70B/----	16.70B/13.20A	----	15.80 + 2.80	.1351	----	----	2	----	31 -	2	
2360	----	----	16.30B/----	16.30B/12.90A	----	15.50 + 2.80	.1325	----	----	----	----	29	UNCH	
2370	----	----	15.50B/----	15.50B/12.30A	----	14.80 + 2.70	.1267	----	----	----	----	81	UNCH	
2375	----	----	15.10B/----	15.10B/12.00A	----	14.40 + 2.60	.1237	----	----	----	----	14	UNCH	
2380	----	----	14.80B/----	14.80B/11.70A	----	14.10 + 2.50	.1211	----	----	----	----	1	UNCH	
2400	----	----	13.50B/----	13.50B/10.70A	----	12.90 + 2.40	.1111	----	----	146	----	2668	UNCH	
2425	----	----	12.00B/----	12.00B/9.60A	----	11.50 + 2.10	.0996	----	----	----	----	41	UNCH	
2430	----	----	11.70B/----	11.70B/9.30A	----	11.20 + 2.00	.0972	----	----	----	----	18	UNCH	
2450	----	----	10.70B/----	10.70B/8.60A	----	10.30 + 1.90	.0895	----	----	----	----	409	UNCH	
2475	----	----	9.60B/----	9.60B/7.70A	----	9.30 + 1.70	.0809	----	----	----	----	17	UNCH	
2500	7.20	7.20	8.60B/7.20	8.60B/7.00A	----	8.40 + 1.50	.0731	----	----	5	----	4415	UNCH	
2525	6.50	6.50	7.80B/6.50	7.80B/6.20A	----	7.60 + 1.40	.0662	----	----	10	----	10 +	10	
2550	5.90	5.90	7.00B/5.90	7.00B/5.70A	----	6.90 + 1.30	.0601	----	----	10	----	2080	UNCH	
2575	5.40	5.40	6.40B/5.40	6.40B/5.20A	----	6.20 + 1.10	.0542	----	----	20	----	30 +	20	
2600	4.90	4.90	5.80B/4.90	5.80B/4.70A	----	5.70 + 1.00	.0497	----	----	20	----	737 +	20	
2625	----	----	5.30B/----	5.30B/4.40A	----	5.20 + 0.90	.0453	----	----	----	----	54	UNCH	
2650	----	----	4.80B/----	4.80B/4.00A	----	4.80 + 0.90	.0417	----	----	----	----	143	UNCH	
2700	3.50	3.50	4.00B/3.50	4.00B/3.50	----	4.00 + 0.70	.0347	----	----	20	----	1149 +	20	
2750	----	----	3.50B/----	3.50B/3.00A	----	3.40 + 0.60	.0294	----	----	----	----	1962	UNCH	
2800	----	----	3.00B/----	3.00B/2.60A	----	3.00 + 0.60	.0256	----	----	----	----	635	UNCH	
2850	----	----	2.60B/----	2.60B/2.30A	----	2.60 + 0.50	.0221	----	----	----	----	371	UNCH	
2875	2.00	2.00	2.40/2.00	2.40/2.00	----	2.40 + 0.40	.0203	----	----	11	----	385	UNCH	
2950	2.00	2.00	2.00/2.00	2.00/1.80A	----	2.00 + 0.30	.0167	----	----	5	----	153	UNCH	
3000	1.50	1.50	1.90/1.50	1.90/1.50	----	1.80 + 0.30	.0149	----	----	83	----	6769 +	2	
3200	1.10	1.10	1.20/1.10	1.20/1.10	----	1.20 + 0.20	.0096	----	----	2	----	1165 +	2	
3500	----	----	----	0.60B/0.70A	----	0.80 + 0.10	.0060	----	----	----	----	4416	UNCH	
4000	0.30	0.30	0.40B/0.30	0.40B/0.30	----	0.50 + 0.10	.0034	----	----	1	----	381 -	1	
TOTAL										1207	300	72934 +	781	
JUL24														
1675	----	----	407.80B/----	407.80B/382.90A	----	403.70 + 21.60	.9757	----	----	----	----	10	UNCH	
1700	----	----	386.20B/----	386.20B/358.00A	----	378.70 + 21.40	.9689	5	----	----	----	6 -	5	
1710	----	----	372.80B/----	372.80B/351.20A	----	368.80 + 21.40	.9656	----	----	----	----	1	UNCH	
1730	----	----	353.10B/----	353.10B/331.80A	----	349.20 + 21.30	.9582	----	----	----	----	1	UNCH	
1750	----	----	337.10B/----	337.10B/309.40A	----	329.80 + 21.10	.9501	----	----	----	----	5	UNCH	
1830	----	----	258.50B/----	258.50B/235.40A	----	255.00 + 20.20	.9006	----	----	----	----	1	UNCH	
1900	----	----	201.00B/----	201.00B/176.60A	----	195.00 + 18.80	.8278	----	----	----	----	1	UNCH	
1975	----	----	144.50B/----	144.50B/123.70A	----	139.20 + 15.90	.7142	----	----	----	----	2	UNCH	
2000	----	----	128.30B/108.00A	128.30B/108.00A	----	123.20 + 14.70	.6690	----	----	----	----	21	UNCH	
2010	----	----	122.00B/----	122.00B/103.30A	----	117.20 + 14.20	.6502	----	----	----	----	150	UNCH	
2015	----	----	119.10B/----	119.10B/100.60A	----	114.30 + 14.00	.6407	----	----	----	----	1	UNCH	
2020	----	----	116.20B/----	116.20B/98.00A	----	111.50 + 13.80	.6311	----	----	----	----	57	UNCH	
2025	----	----	113.30B/94.70A	113.30B/94.70A	----	108.70 + 13.50	.6215	----	----	----	----	25	UNCH	
2050	----	----	99.90B/82.90A	99.90B/82.90A	----	95.70 + 12.40	.5729	----	----	----	----	302	UNCH	
2075	----	----	88.00B/72.50A	88.00B/72.50A	----	84.20 + 11.30	.5243	----	----	----	----	5	UNCH	
2090	80.30	80.30	81.50B/80.30	81.50B/67.50A	----	77.90 + 10.60	.4958	----	----	5	----	5 -	5	
2100	----	----	77.40B/63.50A	77.40B/63.50A	----	74.00 + 10.20	.4773	----	----	----	----	456	UNCH	
2120	----	----	69.90B/----	69.90B/57.60A	----	66.80 + 9.40	.4415	----	----	----	----	2	UNCH	
2125	----	----	68.20B/55.60A	68.20B/55.60A	----	65.20 + 9.30	.4329	----	----	----	----	21	UNCH	
2140	----	----	63.20B/----	63.20B/51.90A	----	60.40 + 8.70	.4076	----	----	----	----	5	UNCH	
2150	57.30	57.30	60.20B/48.90A	60.20B/48.90A	----	57.40 + 8.30	.3914	----	----	5	----	144	UNCH	
2160	----	----	57.00B/----	57.00B/46.80A	----	54.60 + 8.00	.3758	----	----	----	----	9	UNCH	
2170	----	----	54.40B/----	54.40B/44.50A	----	52.00 + 7.70	.3608	----	----	----	----	12	UNCH	
2190	----	----	49.30B/----	49.30B/40.00A	----	47.10 + 7.10	.3322	----	----	----	----	94	UNCH	
2200	----	----	47.10B/----	47.10B/38.10A	----	44.90 + 6.90	.3188	----	----	----	----	1335	UNCH	
2205	----	----	45.80B/----	45.80B/37.30A	----	43.80 + 6.80	.3122	----	----	----	----	6	UNCH	
2220	----	----	42.60B/----	42.60B/34.60A	----	40.80 + 6.40	.2934	----	----	----	----	159	UNCH	
2225	----	----	41.60B/----	41.60B/33.70A	----	39.80 + 6.30	.2873	----	----	----	----	2	UNCH	
2250	----	----	36.90B/----	36.90B/29.90A	----	35.40 + 5.70	.2590	----	----	----	----	178	UNCH	
2275	----	----	32.80B/----	32.80B/26.50A	----	31.50 + 5.10	.2334	----	----	----	----	13	UNCH	
2295	----	----	29.90B/----	29.90B/24.10A	----	28.70 + 4.70	.2147	----	----	----	----	10	UNCH	
2300	----	----	29.20B/----	29.20B/23.60A	----	28.00 + 4.60	.2101	----	----	3	----	315 +	3	
2305	----	----	28.50B/----	28.50B/23.00A	----	27.40 + 4.50	.2059	----	----	----	----	400	UNCH	
2310	----	----	27.90B/----	27.90B/22.50A	----	26.80 + 4.40	.2018	----	----	----	----	2	UNCH	
2315	----	----	27.20B/----	27.20B/22.00A	----	26.20 + 4.30	.1976	----	----	----	----	1	UNCH	
2320	----	----	26.60B/----	26.60B/21.50A	----									

BULLETIN #225@										METALS OPTION PRODUCTS										Tue, Nov 21, 2023				PG64
	GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST									
OG CALL	COMEX GOLD OPTIONS																							
AUG24																								
2325	----	----	----	30.90B/----	30.90B/25.60A	----	----	----	29.90 + 4.60	.2076	----	----	----	----	41	UNCH								
2340	----	----	----	29.00B/----	29.00B/24.10A	----	----	----	28.10 + 4.30	.1962	----	----	----	----	1	UNCH								
2350	----	----	----	27.90B/----	27.90B/23.10A	----	----	----	27.00 + 4.10	.1891	----	----	----	----	250	UNCH								
2360	----	----	----	26.70B/----	26.70B/22.20A	----	----	----	25.90 + 4.00	.1821	----	----	----	----	100	UNCH								
2400	----	----	----	22.90B/----	22.90B/19.00A	----	----	----	22.10 + 3.40	.1571	----	----	----	----	200	UNCH								
2420	----	----	----	21.10B/----	21.10B/17.60A	----	----	----	20.50 + 3.20	.1463	----	----	----	----	1	UNCH								
2450	----	----	----	18.90B/----	18.90B/15.70A	----	----	----	18.30 + 2.80	.1314	----	----	----	----	1	UNCH								
2500	----	----	----	15.70B/----	15.70B/13.10A	----	----	----	15.30 + 2.40	.1105	----	----	----	----	166	UNCH								
2550	----	----	----	13.10B/----	13.10B/11.00A	----	----	----	12.90 + 2.10	.0936	----	----	----	----	1	UNCH								
2575	----	----	----	12.00B/----	12.00B/10.10A	----	----	----	11.80 + 1.90	.0859	----	----	----	----	13	UNCH								
2600	----	----	----	11.10B/----	11.10B/9.30A	----	----	----	10.90 + 1.80	.0794	----	----	----	----	256	UNCH								
2650	9.30	9.30		9.40/9.30	9.40/8.00A	----	----	----	9.30 + 1.50	.0678	----	----	2	----	48 +	2								
2700	----	----	----	8.00B/----	8.00B/6.90A	----	----	----	8.00 + 1.30	.0583	----	----	----	----	8	UNCH								
2750	----	----	----	6.90B/----	6.90B/5.90A	----	----	----	6.90 + 1.10	.0503	----	----	----	----	28	UNCH								
2800	----	----	----	6.00B/----	6.00B/5.20A	----	----	----	6.00 + 1.00	.0437	----	----	----	----	1	UNCH								
2900	----	----	----	4.60B/----	4.60B/4.10A	----	----	----	4.70 + 0.80	.0339	----	----	----	----	20	UNCH								
2950	----	----	----	4.10B/----	4.10B/3.70A	----	----	----	4.10 + 0.70	.0296	----	----	----	----	20	UNCH								
3000	----	----	----	3.60B/----	3.60B/3.30A	----	----	----	3.70 + 0.60	.0265	----	----	----	----	475	UNCH								
3100	----	----	----	2.90B/----	2.90B/2.70A	----	----	----	3.00 + 0.50	.0212	----	----	----	----	2	UNCH								
3200	2.30	2.30		2.40B/2.30	2.40B/2.30	----	----	----	2.50 + 0.40	.0175	----	----	2	----	4	UNCH								
TOTAL													38	575	7780 +	468								
SEP24																								
1650	----	----	----	448.50B/----	448.50B/425.90A	----	----	----	446.60 + 21.80	.9706	----	----	----	----	0	UNCH								
1675	----	----	----	429.00B/----	429.00B/401.00A	----	----	----	421.70 + 21.70	.9639	1	----	----	----	0 -	1								
1700	----	----	----	404.30B/----	404.30B/376.60A	----	----	----	397.00 + 21.50	.9557	----	----	----	----	2	UNCH								
1925	----	----	----	203.40B/----	203.40B/180.50A	----	----	----	197.90 + 18.00	.7855	----	----	----	----	23	UNCH								
1950	----	----	----	184.90B/----	184.90B/163.10A	----	----	----	179.60 + 17.10	.7523	----	----	----	----	63	UNCH								
1975	----	----	----	167.50B/----	167.50B/146.80A	----	----	----	162.50 + 16.20	.7163	----	----	----	----	1	UNCH								
2000	----	----	----	151.20B/----	151.20B/131.80A	----	----	----	146.60 + 15.40	.6779	----	----	----	----	2024	UNCH								
2040	----	----	----	127.90B/----	127.90B/110.50A	----	----	----	123.70 + 13.90	.6132	----	----	----	----	1	UNCH								
2045	----	----	----	125.20B/----	125.20B/108.10A	----	----	----	121.00 + 13.60	.6050	----	----	----	----	1	UNCH								
2050	----	----	----	122.50B/104.80A	122.50B/104.80A	----	----	----	118.40 + 13.40	.5967	----	----	----	----	35	UNCH								
2055	----	----	----	119.90B/----	119.90B/103.40A	----	----	----	115.90 + 13.20	.5885	----	----	----	----	1	UNCH								
2060	----	----	----	117.40B/----	117.40B/101.10A	----	----	----	113.40 + 13.00	.5802	----	----	----	----	1	UNCH								
2065	----	----	----	114.90B/98.00A	114.90B/98.00A	----	----	----	111.00 + 12.90	.5719	----	----	----	----	1	UNCH								
2070	----	----	----	112.40B/95.80A	112.40B/95.80A	----	----	----	108.60 + 12.70	.5636	----	----	----	----	50	UNCH								
2075	----	----	----	110.00B/93.70A	110.00B/93.70A	----	----	----	106.30 + 12.50	.5553	----	----	----	----	1	UNCH								
2080	----	----	----	107.70B/----	107.70B/92.50A	----	----	----	104.00 + 12.30	.5470	----	----	----	----	1	UNCH								
2085	----	----	----	105.40B/----	105.40B/90.40A	----	----	----	101.70 + 12.00	.5388	----	----	----	----	1	UNCH								
2090	----	----	----	103.10B/----	103.10B/88.40A	----	----	----	99.60 + 11.90	.5306	----	----	----	----	1	UNCH								
2100	----	----	----	98.70B/83.70A	98.70B/83.70A	----	----	----	95.30 + 11.50	.5142	----	----	----	----	424	UNCH								
2120	----	----	----	90.60B/----	90.60B/77.50A	----	----	----	87.50 + 10.80	.4825	----	----	----	----	1	UNCH								
2125	----	----	----	88.70B/75.00A	88.70B/75.00A	----	----	----	85.60 + 10.50	.4747	----	----	----	----	3	UNCH								
2130	----	----	----	86.80B/----	86.80B/74.10A	----	----	----	83.80 + 10.40	.4670	----	----	----	----	1	UNCH								
2150	----	----	----	79.80B/67.20A	79.80B/67.20A	----	----	----	77.00 + 9.70	.4373	----	----	----	----	197	UNCH								
2160	----	----	----	76.40B/----	76.40B/65.10A	----	----	----	73.90 + 9.40	.4230	----	----	----	----	2	UNCH								
2200	62.00	62.00		64.70B/62.00	64.70B/54.50A	----	----	----	62.60 + 8.20	.3695	----	120	100	6124 +	100									
2250	----	----	----	52.90B/----	52.90B/44.50A	----	----	----	51.20 + 6.90	.3114	----	----	----	----	261	UNCH								
2270	----	----	----	48.80B/----	48.80B/41.40A	----	----	----	47.40 + 6.50	.2909	----	----	----	----	3	UNCH								
2275	----	----	----	47.90B/----	47.90B/40.30A	----	----	----	46.50 + 6.40	.2860	----	----	----	----	273	UNCH								
2285	----	----	----	46.10B/----	46.10B/38.70A	----	----	----	44.70 + 6.10	.2763	----	----	----	----	130	UNCH								
2300	----	----	----	43.50B/----	43.50B/36.60A	----	----	----	42.20 + 5.90	.2625	----	----	----	----	1345	UNCH								
2310	----	----	----	41.80B/----	41.80B/35.40A	----	----	----	40.60 + 5.60	.2537	----	----	----	----	2	UNCH								
2340	----	----	----	37.30B/----	37.30B/31.50A	----	----	----	36.30 + 5.10	.2292	----	----	----	----	2	UNCH								
2375	----	----	----	32.80B/----	32.80B/27.60A	----	----	----	31.90 + 4.60	.2037	----	----	----	----	6	UNCH								
2400	----	----	----	29.90B/----	29.90B/25.30A	----	----	----	29.10 + 4.10	.1872	----	----	----	----	5	UNCH								
2450	----	----	----	25.00B/----	25.00B/21.20A	----	----	----	24.50 + 3.60	.1592	----	----	----	----	14	UNCH								
2460	----	----	----	24.20B/----	24.20B/20.50A	----	----	----	23.60 + 3.40	.1539	----	----	----	----	10	UNCH								
2470	----	----	----	23.40B/----	23.40B/19.80A	----	----	----	22.90 + 3.40	.1493	----	----	----	----	2	UNCH								
2480	----	----	----	22.60B/----	22.60B/19.10A	----	----	----	22.10 + 3.20	.1445	----	----	----	----	3	UNCH								
2500	----	----	----	21.10B/----	21.10B/17.90A	----	----	----	20.70 + 3.10	.1357	----	----	----	----	1351	UNCH								
2525	----	----	----	19.40B/----	19.40B/16.50A	----	----	----	19.10 + 2.90	.1256	----	----	----	----	39	UNCH								
2575	----	----	----	16.50B/----	16.50B/14.10A	----	----	----	16.30 + 2.50	.1078	----	----	----	----	2	UNCH								
2650	----	----	----	13.10B/----	13.10B/11.20A	----	----	----	12.90 + 1.90	.0860	----	----	----	----	1	UNCH								
2675	----	----	----	12.10B/----	12.10B/10.40A	----	----	----	12.00 + 1.80	.0801	----	----	----	----	3	UNCH								
2900	----	----	----	6.70B/----	6.70B/5.80A	----	----	----	6.70 + 1.00	.0446	----	----	----	----	2	UNCH								
3000	----	----	----	5.30B/----	5.30B/4.70A	----	----	----	5.40 + 0.90	.0356	----	----	----	----	11	UNCH								
TOTAL													120	100	12424 +	95								
OCT24																								
1700	----	----	----	404.50B/----	404.50B/377.30A	----	----	----	397.50 + 21.30	.9468	----	----	----	----	1	UNCH								
1945	----	----	----	192.60B/----	192.60B/171.20A	----	----	----	187.60 + 17.00	.7477	----	----	----	----	1	UNCH								
1950	----	----	----	189.00B/----	189.00B/167.90A	----	----	----	184.10 + 16.90	.7411	----	----	30	----	12 -	18								
2000	----	----	----	156.20B/136.20A	156.20B/136.20A	----	----	----	151.70 + 15.10	.6700	----	----	----	----	2	UNCH								
2005	----	----	----	153.10B/----	153.10B/134.50A	----	----	----	148.80 + 15.00	.6626	----	----	----	----	1	UNCH								
2045	----	----	----	130.50B/112.80A	130.50B/112.80A	----	----	----	126.60 + 13.60	.6011	----	----	----	----	170	UNCH								
2050	----	----	----	127.90B/110.50A	127.90B/110.50A	----	----	----	124.10 + 13.50	.5933	----	----	----	----	600	UNCH								
2055	----	----	----	125.40B/108.20A	125.40B/108.20A	----	----	----	121.60 + 13.30	.5855	----	----	----	----	25	UNCH								
2100	----	----	----	104.40B/----	104.40B/89.50A	----	----	----	101.20 + 11.70	.5157	----	----	----	----	322	UNCH								
2150	----	----	----	85.40B/----	85.40B/72.90A	----	----	----	82.80 + 9.90	.4430	----	----	----	----	26	UNCH								
2200	----	----	----	70.30B/----	70.30B/59.90A	----	----	----	68.20 + 8.30	.3785	----	----	----	----	1	UNCH								
2225	----	----	----	63.90B/54.40A	63.90B/54.40A	----	----	----	62.00 + 7.50	.3494	----	----	----	----	1	UNCH								
2250	----	----	----	58.20B/----	58.20B/49.50A	----	----	----	56.50 + 7.00	.3227	----	----	----	----	1	UNCH								
2260	----	----	----	56.00B/----	56.00B/48.20A	----	----	----	54.50 + 6.80	.3126	----	----	----	----	1	UNCH								
2320	----	----	----	45.10B/----	45.10B/38.80A	----	----	----	44.00 + 5.70	.2585	----	----	----	----	2	UNCH								
2400	----	----	----	34.20B/----	34.20B/29.30A	----	----	----	33.50 + 4.50	.2015	----	----	----	----	504	UNCH								
2425	----	----	----	31.50B/----	31.50B/27.00A	----	----	----	30.90 + 4.20	.1868	----	----	----	----	1	UNCH								
2460	----	----	----	28.10B/----	28.10B/24.10A	----	----	----	27.60 + 3.80	.1681	----	----	----	----	11	UNCH								
2500	----	----	----	24.70B/----	24.70B/21.30A	----	----	----	24.40 + 3.40	.1495	----	----	----	----	846	UNCH								
2525	----	----	----	22.90B/----	22.90B/19.70A	----	----	----	22.60 + 3.20	.1389	----	----	----	----	3	UNCH								
2600	----	----	----	18.30B/----	18.30B/15.80A	----	----	----	18.10 + 2.60	.1122	----	----	----	----	107	UNCH								
2650	----	----	----	15.80B/----	1																			

PG64	BULLETIN #225@										METALS OPTION PRODUCTS					Tue, Nov 21, 2023			PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETTL.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST							
OG CALL	COMEX GOLD OPTIONS																		
DEC24																			
2075	----	----	137.20B/----	137.20B/120.30A	----	133.60 + 13.40	.5774	----	----	----	----	381	UNCH						
2080	----	----	134.80B/----	134.80B/118.10A	----	131.20 + 13.30	.5705	----	----	----	----	19	UNCH						
2085	----	----	132.40B/----	132.40B/117.00A	----	128.90 + 13.10	.5636	----	----	----	----	1	UNCH						
2090	----	----	130.10B/----	130.10B/113.90A	----	126.60 + 12.90	.5568	----	----	----	----	12	UNCH						
2100	----	----	125.50B/----	125.50B/109.80A	----	122.20 + 12.60	.5431	----	----	----	----	1743	UNCH						
2150	----	----	105.00B/----	105.00B/91.80A	----	102.40 + 10.90	.4768	----	----	----	----	909	UNCH						
2160	----	----	101.50B/----	101.50B/88.60A	----	98.80 + 10.50	.4641	----	----	----	----	50	UNCH						
2175	----	----	96.30B/----	96.30B/83.90A	----	93.80 + 10.00	.4457	----	----	----	----	1	UNCH						
2200	81.40	81.40	89.60/81.40	89.60/77.10A	----	86.10 + 9.20	.4163	----	----	4	----	1337	+	4					
2225	----	----	81.30B/----	81.30B/70.80A	----	79.10 + 8.50	.3886	----	----	----	----	2	UNCH						
2250	----	----	74.90B/----	74.90B/65.10A	----	72.90 + 8.00	.3627	----	----	----	----	10	UNCH						
2275	----	----	69.00B/----	69.00B/60.00A	----	67.30 + 7.50	.3387	----	----	----	----	61	UNCH						
2300	63.00	63.00	63.70B/63.00	63.70B/55.40A	----	62.20 + 7.00	.3162	----	----	1	----	952	UNCH						
2310	----	----	61.60B/----	61.60B/54.20A	----	60.30 + 6.90	.3077	----	----	----	----	200	UNCH						
2350	----	----	54.50B/----	54.50B/47.40A	----	53.40 + 6.30	.2761	----	----	----	----	31	UNCH						
2375	----	----	50.50B/----	50.50B/44.00A	----	49.60 + 5.90	.2582	----	----	----	----	76	UNCH						
2400	----	----	46.90B/----	46.90B/40.80A	----	46.10 + 5.60	.2415	----	----	----	----	1128	UNCH						
2440	----	----	41.70B/----	41.70B/36.60A	----	41.10 + 5.00	.2173	----	----	----	----	1	UNCH						
2450	----	----	40.50B/----	40.50B/35.40A	----	39.90 + 4.80	.2116	----	----	----	----	1	UNCH						
2500	35.10	35.10	35.20B/35.10	35.20B/30.80A	----	34.70 + 4.20	.1858	----	----	1	----	5795	UNCH						
2525	----	----	32.80B/----	32.80B/28.80A	----	32.40 + 3.90	.1743	----	----	----	----	9	UNCH						
2550	----	----	30.70B/----	30.70B/27.00A	----	30.30 + 3.60	.1636	----	----	----	----	12	UNCH						
2600	----	----	27.00B/----	27.00B/23.70A	----	26.60 + 3.20	.1445	----	----	----	----	1018	UNCH						
2625	----	----	25.30B/----	25.30B/22.30A	----	24.90 + 2.90	.1358	----	----	----	----	86	UNCH						
2650	----	----	23.70B/----	23.70B/21.00A	----	23.40 + 2.70	.1279	----	----	----	----	236	UNCH						
2675	----	----	22.30B/----	22.30B/19.80A	----	22.00 + 2.50	.1205	----	----	----	----	25	UNCH						
2700	19.70	19.70	21.00/19.70	21.00/18.60A	----	20.70 + 2.40	.1136	----	----	6	----	2570	+	1					
2800	----	----	16.70B/----	16.70B/14.90A	----	16.50 + 1.90	.0909	----	----	----	----	354	UNCH						
2900	----	----	13.40B/----	13.40B/12.10A	----	13.30 + 1.50	.0735	----	----	----	----	1	UNCH						
3000	----	----	10.90B/----	10.90B/10.00A	----	10.80 + 1.10	.0598	----	----	----	----	6411	UNCH						
3250	----	----	7.00B/----	7.00B/6.40A	----	6.90 + 0.70	.0380	----	----	----	----	10	UNCH						
3300	----	----	#6.50B/----	#6.50B/5.90A	----	6.40 + 0.60	.0351	----	----	----	----	400	UNCH						
3500	----	----	4.70B/----	4.70B/4.50A	----	4.70 + 0.40	.0256	----	----	----	----	59	UNCH						
4000	2.60	2.60	2.90/*2.60	2.90/2.60	----	2.50 + 0.20	.0133	----	----	6	----	23	+	6					
5000	----	----	----	1.10B/1.20A	----	1.20 + 0.10	.0059	----	----	----	----	106	UNCH						
10000	----	----	----	----	----	0.30 UNCH	.0012	----	----	----	----	440	UNCH						
TOTAL										18		26303	+	11					
JUN25																			
2125	----	----	----	----	----	172.50 + 12.00	.5686	----	----	----	----	300	UNCH						
2475	----	----	----	----	----	80.90 + 6.20	.2990	----	----	----	----	500	UNCH						
2500	----	----	----	----	----	77.60 + 6.10	.2869	----	----	----	----	1000	UNCH						
2700	----	----	----	----	----	57.60 + 4.50	.2118	----	----	----	----	680	UNCH						
TOTAL												2480		0					
DEC25																			
2150	----	----	----	----	----	204.90 + 12.30	.5845	----	----	----	----	150	UNCH						
2200	----	----	----	----	----	185.50 + 11.30	.5410	----	----	----	----	100	UNCH						
2450	----	----	----	----	----	118.80 + 7.80	.3681	----	----	----	----	200	UNCH						
2625	----	----	----	----	----	90.60 + 6.10	.2863	----	----	----	----	1000	UNCH						
2750	----	----	----	----	----	74.50 + 5.00	.2397	----	----	----	----	1920	UNCH						
3000	----	----	----	----	----	50.50 + 3.50	.1687	----	----	----	----	10070	UNCH						
3500	----	----	----	----	----	25.90 + 1.80	.0901	----	----	----	----	20	UNCH						
TOTAL												13460		0					
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETTL.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST							
MMG MON	MICRO GOLD WEEKLY MONDAY OPTION WEE																		
NOV23																			
1965	----	----	----	----	----	0.00 UNCH	----	----	----	----	----	0	UNCH						
1970	----	----	----	----	----	10.30 UNCH	1.0000	----	----	----	----	0	UNCH						
1985	----	----	----	----	----	0.00 UNCH	1.0000	----	----	----	----	0	UNCH						
2000	----	----	----	----	----	0.00 UNCH	1.0000	----	----	----	----	0	UNCH						
TOTAL												0		0					
DEC23																			
1870	----	----	----	0.40B/*0.40A	----	0.30 - 0.10	.0105	----	----	----	----	12	UNCH						
1940	----	----	----/*0.70A	1.00B/*0.70A	----	0.60 - 0.80	.0283	----	----	----	----	0	UNCH						
1990	27.00	27.00	#43.10B/21.50A	43.10B/21.50A	----	36.30 + 14.70	.8051	----	1	----	----	1	-	1					
1995	39.60	39.60	#46.30B/27.10A	#46.30B/27.10A	----	40.20 NEW	.6763	----	1	----	----	1	+	1					
2005	----	----	----/*15.50A	26.60B/*15.50A	----	17.30 - 10.00	.3857	----	----	----	----	1	UNCH						
2005	----	----	31.40B/13.90A	31.40B/13.90A	----	25.40 + 11.40	.6757	----	----	----	----	1	UNCH						
2040	9.80	9.80	12.40B/9.80	12.40B/4.40A	----	9.10 + 4.80	.3289	----	----	1	----	0	-	1					
TOTAL										3		16	-	1					
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETTL.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST							
GWW WED	GOLD WEEKLY WEDNESDAY OPTION WEEK5																		
NOV23																			
1760	0.10	0.10	#0.10/*0.10	0.10/0.10	----	0.10 UNCH	----	----	----	1	----	1	+	1					
1775	----	----	----/0.10A	----/0.10A	----	0.10 UNCH	----	----	----	----	----	20	UNCH						
1780	----	----	#249.70B/----	#249.70B/221.00A	----	241.80 + 21.40	1.0000	----	----	----	----	0	UNCH						
1810	----	----	0.10B/0.10A	0.10B/0.10A	----	0.10 UNCH	.0000	----	----	10	----	10	+	10					
1815	----	----	----/0.10A	----/0.10A	----	0.10 UNCH	----	----	----	----	----	4	UNCH						
1820	----	----	0.10B/*0.10A	0.10B/*0.10A	----	0.10 UNCH	.0000	----	----	----	----	30	UNCH						
1825	----	----	0.10B/*0.10A	0.10B/*0.10A	----	0.10 UNCH	.0000	----	----	----	----	4	UNCH						
1840	----	----	0.20B/----	0.20B/*0.10A	----	0.10 UNCH	.0000	----	----	----	----	24	UNCH						
1855	----	----	----/0.10A	----/0.10A	----	0.10 UNCH	----	----	----	----	----	5	UNCH						
1860	----	----	----/0.10A	----/0.10A	----	0.10 UNCH	----	----	----	----	----	26	UNCH						
1860	----	----	0.20B/----	0.20B/*0.10A	----	0.10 UNCH	.0004	----	----	----	----	20	UNCH						
1865	----	----	----/0.10A	----/0.10A	----	0.10 UNCH	----	----	----	----	----	71	UNCH						
1870	----	----	----/0.10A	----/0.10A	----	0.10 UNCH	----	----	----										



BULLETIN #225@										METALS OPTION PRODUCTS										Tue, Nov 21, 2023		PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST										
GWV WED NOV23	GOLD WEEKLY WEDNESDAY OPTION WEEK4																					
1945	0.10	0.10	0.30/*0.10	0.30/*0.10	----	0.10 - 0.30	.0000	----	----	101	----	77 +	34									
1950	51.90	51.90	59.60B/51.90	59.60B/31.30A	----	51.70 + 20.90	1.0000	----	----	1	----	5 -	1									
1950	0.20	0.20	0.40/*0.10	0.40/*0.10	----	0.10 - 0.40	.0000	----	----	43	----	53 +	12									
1950	0.70	0.70	0.70/*0.40A	0.90B/*0.40A	----	0.40 - 0.70	.0207	----	----	48	----	155 +	47									
1955	35.00	35.00	54.60B/35.00	54.60B/26.50A	----	46.70 + 20.60	.9997	----	----	1	----	16 -	1									
1955	----	----	----/*0.50A	1.20B/*0.50A	----	0.50 - 1.00	.0263	----	----	1	----	1 +	1									
1955	0.20	0.20	0.20/*0.10	0.60B/*0.10	----	0.10 - 0.70	.0002	----	----	9	----	285 -	2									
1960	----	----	70.10B/----	70.10B/42.50A	----	62.30 + 20.10	.9675	----	----	----	----	5	UNCH									
1960	----	----	49.70B/----	49.70B/21.90A	----	41.70 + 20.10	.9989	----	----	----	----	18	UNCH									
1960	1.00	1.00	1.00/*0.10	1.00/*0.10	----	0.10 - 1.20	.0010	----	85	----	----	94 +	46									
1960	1.10	1.10	1.10/*0.60A	1.50B/*0.60A	----	0.60 - 1.30	.0323	----	1	----	----	202	UNCH									
1965	----	----	65.20B/----	65.20B/38.00A	----	57.50 + 19.70	.9609	----	----	----	----	1	UNCH									
1965	28.40	28.40	44.70B/28.40	44.70B/17.70A	----	36.80 + 19.40	.9967	----	3	----	7 -	2										
1965	----	----	----/*0.70A	2.10B/*0.70A	----	0.70 - 1.70	.0389	----	----	----	----	14	UNCH									
1965	1.60	1.60	1.60/*0.20	1.70B/*0.20	----	0.20 - 1.90	.0032	----	78	----	----	235 +	14									
1970	----	----	60.30B/----	60.30B/33.70A	----	52.70 + 19.20	.9494	----	----	----	----	2	UNCH									
1970	24.30	24.30	39.70B/24.30	39.70B/13.60A	----	31.90 + 18.40	.9931	----	63	----	----	71 -	12									
1970	2.50	2.50	2.50/*0.20	2.80B/*0.20	----	0.30 - 2.90	.0068	----	174	----	----	97 +	15									
1970	1.00	1.00	1.00/*0.80A	2.70B/*0.80A	----	0.90 - 2.20	.0503	----	4	----	----	26 -	1									
1975	----	----	55.50B/----	55.50B/29.60A	----	47.90 + 18.50	.9331	----	----	----	----	7	UNCH									
1975	33.70	33.70	34.80B/27.70	34.80B/10.30A	----	27.00 + 16.80	.9877	----	12	----	----	245 -	2									
1975	3.50	3.50	3.70/*0.40	4.40B/*0.40	----	0.40 - 4.50	.0122	----	307	----	----	214 +	102									
1975	2.00	2.00	2.00/*1.00A	3.60B/*1.00A	----	1.20 - 2.80	.0667	----	2	----	----	34 +	1									
1980	49.00	49.00	50.80B/48.60	50.80B/25.70A	----	43.30 + 17.70	.9156	----	2	----	----	4 +	1									
1980	8.60	8.60	30.00B/7.30A	30.00B/7.30A	----	22.20 + 14.80	.9746	----	162	----	----	107 -	2									
1980	2.70	2.70	2.70/*1.20A	4.70B/*1.20A	----	1.50 - 3.70	.0841	----	2	----	----	3 +	1									
1980	5.60	5.60	5.60/*0.50	6.60B/*0.50	----	0.60 - 6.50	.0253	----	269	----	----	85 +	11									
1985	----	----	46.00B/21.80A	46.00B/21.80A	----	38.70 + 16.70	.8895	----	2	----	----	5 +	1									
1985	5.70	5.70	25.30B/5.20A	25.30B/5.20A	----	17.70 + 12.40	.9368	----	149	----	----	165 +	8									
1985	8.20	8.20	8.20/*0.80	9.30B/*0.80	----	1.10 - 8.90	.0631	----	410	----	----	190 +	72									
1985	4.00	4.00	4.00/*1.50A	6.10B/*1.50A	----	2.00 - 4.70	.1102	----	7	----	----	101 -	5									
1990	----	----	41.50B/18.50A	41.50B/18.50A	----	34.30 + 15.50	.8586	----	2	----	----	5 +	2									
1990	4.30	4.30	20.70B/3.60A	20.70B/3.60A	----	13.40 + 9.70	.8683	----	130	----	----	128 +	55									
1990	2.80	2.80	2.80/*2.00A	7.90B/*2.00A	----	2.60 - 5.80	.1411	----	1	----	----	3 +	1									
1990	7.00	7.00	7.40/*1.20	12.70B/*1.20	----	1.80 - 11.60	.1315	----	312	----	----	81 +	1									
1995	22.80	22.80	37.10B/15.60A	37.10B/15.60A	----	30.10 + 14.20	.8227	----	1	----	----	4	UNCH									
1995	6.90	6.90	16.50B/5.10	16.50B/2.60A	----	9.70 + 7.20	.7398	----	124	----	----	64 +	35									
1995	2.50	2.50	2.50/*2.50	10.00B/*2.50	----	3.30 - 7.20	.1770	----	2	----	----	9 +	2									
1995	7.60	7.60	10.60/*2.00A	16.60B/*2.00A	----	3.10	NEW	.2600	292	----	----	70 +	70									
2000	18.90	18.90	32.90B/13.00A	32.90B/13.00A	----	26.10 + 12.80	.7766	----	8	----	----	5	UNCH									
2000	1.80	1.80	12.70B/1.80	12.70B/1.80	----	6.70 + 5.00	.5621	----	200	----	----	188 +	54									
2000	11.80	11.80	11.80/*3.20	20.80B/*3.20	----	5.10 - 16.30	.4378	----	580	----	----	265 +	262									
2000	8.50	8.50	9.30/*3.30A	12.40B/*3.30A	----	4.30 - 8.60	.2231	----	35	----	----	375 +	17									
2005	22.80	22.80	28.90B/10.80A	28.90B/10.80A	----	22.40 + 11.40	.7203	----	5	----	----	12 +	1									
2005	1.30	1.30	9.40B/1.30	9.40B/1.20A	----	4.50 + 3.40	.3765	----	236	----	----	75 +	42									
2005	5.10	5.10	8.00/*5.10	25.30B/*5.10	----	7.90 - 17.90	.6234	----	313	----	----	304 +	302									
2005	10.20	10.20	10.20/*4.30A	15.10B/*4.30A	----	5.70 - 9.90	.2794	----	3	----	----	4 +	2									
2010	----	----	25.20B/8.90A	25.20B/8.90A	----	19.10 + 10.00	.6599	----	----	----	----	19	UNCH									
2010	0.90	0.90	6.90B/0.90	6.90B/0.90	----	2.90 + 2.20	.2238	----	1007	----	----	854 +	8									
2010	21.30	21.30	21.40/*7.50A	30.00B/*7.50A	----	11.30 - 19.10	.7761	----	127	----	----	101 +	99									
2010	12.70	12.70	12.70/*5.60A	18.10B/*5.60A	----	7.30 - 11.40	.3398	----	60	----	----	35 +	34									
2015	13.50	13.50	21.80B/7.30A	21.80B/7.30A	----	16.10 + 8.70	.5944	----	8	----	----	23 +	1									
2015	1.40	1.40	4.80B/1.40	4.80B/0.70A	----	1.90 + 1.40	.1238	----	110	----	----	181 +	21									
2015	16.50	16.50	16.50/*7.20A	21.30B/*7.20A	----	9.30	NEW	.4053	13	----	----	10 +	10									
2015	----	----	----/*10.40A	34.80B/*10.40A	----	15.30 - 19.90	.8761	----	----	----	----	3	UNCH									
2020	9.00	9.00	18.70B/5.90A	18.70B/5.90A	----	13.50 + 7.50	.5269	----	2	----	----	4 +	2									
2020	0.50	0.50	3.30/0.50	3.30/0.50	----	1.20 + 0.80	.0629	----	695	----	----	375 +	120									
2020	----	----	----/*13.90A	39.60B/*13.90A	----	19.60 - 20.50	.9370	----	----	----	----	7	UNCH									
2020	12.90	12.90	12.90/*9.10A	24.90B/*9.10A	----	11.70 - 13.90	.4728	----	11	----	----	7 +	6									
2025	7.00	7.00	15.90B/6.90	15.90B/4.80A	----	11.20 + 6.40	.4605	----	421	----	----	419 +	111									
2025	1.20	1.20	2.30/0.50	2.30/0.40A	----	0.80 + 0.50	.0323	----	216	----	----	263 -	3									
2025	21.10	21.10	23.20/*17.90A	44.50B/*17.90A	----	24.20	NEW	.9676	2	----	----	0	UNCH									
2025	11.80	11.80	11.90/*11.20	28.80B/*11.20	----	14.40	NEW	.5392	181	----	----	150 +	150									
2030	6.20	6.20	13.40B/5.60	13.40B/3.90A	----	9.20 + 5.30	.3966	----	10	----	----	271 -	1									
2030	1.00	1.00	1.60B/0.40	1.60B/0.30A	----	0.50 + 0.30	.0150	----	231	----	----	302 +	2									
2030	30.00	30.00	30.30/*22.10A	49.40B/*22.10A	----	28.90	NEW	.9849	2	----	----	1 +	1									
2035	11.10	11.10	11.20B/11.10	11.20B/3.10A	----	7.50 + 4.40	.3370	----	2	----	----	19	UNCH									
2035	0.70	0.70	1.20/0.20	1.20/0.20	----	0.40 + 0.30	.0093	----	34	----	----	38 +	10									
2035	35.40	35.40	35.40/*26.60A	54.40B/*26.60A	----	33.80 - 21.00	.9906	----	3	----	----	2	UNCH									
2040	3.40	3.40	9.30B/3.40	9.30B/2.50A	----	6.10 + 3.60	.2832	----	10	----	----	68 +	1									
2040	0.20	0.20	0.90/0.20	0.90/0.20	----	0.30 + 0.20	.0054	----	37	----	----	65 +	31									
2045	7.10	7.10	7.70B/7.10	7.70B/2.00A	----	4.90 + 3.00	.															

BULLETIN #225@										METALS OPTION PRODUCTS										Tue, Nov 21, 2023		PG64
GLOBEX OPEN		OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW		OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE RANGE		SETT.PRICE & PT.CHGE.		DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST					
GWW WED DEC23																		GOLD WEEKLY WEDNESDAY OPTION WEEK1				
1895	----	----	----	0.60B/*0.30A		0.60B/*0.30A		----		0.30 - 0.10		.0117	----	----	----	----	38	UNCH				
1900	----	----	----	0.60B/*0.40A		0.60B/*0.40A		----		0.30 - 0.20		.0121	----	----	----	----	11	UNCH				
1910	----	----	----	----/*0.40A		0.70B/*0.40A		----		0.40 - 0.30		.0164	----	----	----	----	29	UNCH				
1915	----	----	----	----/*0.40A		0.80B/*0.40A		----		0.40 - 0.40		.0170	----	----	----	----	1	UNCH				
1920	1.40	1.40	----	1.40/*1.00A		1.70B/*1.00A		----		1.10 - 0.90		.0399	----	----	1	----	2	UNCH				
1925	----	----	----	----/*1.20A		2.00B/*1.20A		----		1.20 - 1.20		.0441	----	----	1	----	17	UNCH				
1925	----	----	----	----/*0.50A		1.00B/*0.50A		----		0.60 - 0.50		.0253	----	----	----	----	4	UNCH				
1930	----	----	----	----/*1.30A		2.40B/*1.30A		----		1.40 - 1.40		.0511	----	----	2	----	8	+				
1930	----	----	----	----/*0.60A		1.10B/*0.60A		----		0.70 - 0.60		.0297	----	----	----	----	15	UNCH				
1935	----	----	----	----/*0.70A		1.30B/*0.70A		----		0.80 - 0.80		.0343	----	----	----	----	17	UNCH				
1940	----	----	----	----/*1.70A		3.40B/*1.70A		----		1.90 - 1.90		.0684	----	----	7	----	17	+				
1940	1.30	1.30	----	1.30/*0.80A		1.70B/*0.80A		----		0.90 - 1.00		.0392	----	----	10	----	12	-				
1945	2.80	2.80	----	2.80/*2.00A		4.10B/*2.00A		----		2.30		NEW	----	----	25	----	25	+				
1950	----	----	----	#80.50B/----		#80.50B/53.50A		----		72.90 + 19.70		.9466	----	----	----	----	1	UNCH				
1950	----	----	----	----/*1.10A		2.50B/*1.10A		----		1.20 - 1.70		.0531	----	----	2	----	37	+				
1955	----	----	----	#76.50B/----		#76.50B/51.70A		----		69.80 + 18.30		.8927	----	----	----	----	1	UNCH				
1955	3.40	3.40	----	3.40/*2.70A		5.80B/*2.70A		----		3.10		NEW	----	----	17	----	17	+				
1955	----	----	----	#75.70B/----		#75.70B/49.10A		----		68.10 + 19.30		.9374	----	----	----	----	1	UNCH				
1955	2.00	2.00	----	2.00/*1.30A		3.10B/*1.30A		----		1.40 - 2.10		.0623	----	----	15	----	15	+				
1960	5.10	5.10	----	5.10/*3.20A		6.80B/*3.20A		----		3.70 - 3.60		.1244	----	----	3	----	12	+				
1960	2.30	2.30	----	2.30/*1.50A		3.80B/*1.50A		----		1.70 - 2.60		.0749	----	----	19	----	42	+				
1965	6.10	6.10	----	6.10/*3.70A		8.00B/*3.70A		----		4.40		NEW	----	----	9	----	9	+				
1965	4.50	4.50	----	4.50/*1.80A		4.70B/*1.80A		----		2.10 - 3.10		.0910	----	----	2	----	1	-				
1970	4.40	4.40	----	5.60/*4.40		9.40B/*4.40		----		5.10		NEW	----	----	12	----	12	+				
1970	----	----	----	#61.70B/----		#61.70B/36.80A		----		54.30 + 17.60		.8893	----	----	----	----	6	UNCH				
1970	----	----	----	----/*2.20A		5.80B/*2.20A		----		2.60 - 3.70		.1103	----	----	----	----	150	UNCH				
1975	6.30	6.30	----	6.30/*5.20A		10.90B/*5.20A		----		6.10 - 5.40		.1893	----	----	1	----	11	+				
1975	----	----	----	#57.10B/----		#57.10B/33.10A		----		49.90 + 16.90		.8670	----	----	----	----	1	UNCH				
1975	6.30	6.30	----	6.30/*2.60A		7.10B/*2.60A		----		3.20 - 4.40		.1326	----	----	2	----	27	-				
1980	----	----	----	#55.50B/33.30A		#55.50B/33.30A		----		48.80 + 15.10		.7848	----	----	----	----	1	UNCH				
1980	6.40	6.40	----	6.40/*6.10A		12.70B/*6.10A		----		7.10 - 6.20		.2146	----	----	1	----	4	UNCH				
1980	----	----	----	#52.70B/29.20A		#52.70B/29.20A		----		45.60 + 16.10		.8418	----	----	----	----	1	UNCH				
1980	3.60	3.60	----	3.60/*3.20A		8.60B/*3.20A		----		3.90 - 5.30		.1578	----	----	3	----	6	-				
1985	----	----	----	----/*7.10A		14.60B/*7.10A		----		8.30 - 7.00		.2428	----	----	----	----	1	UNCH				
1985	----	----	----	#48.40B/26.00A		#48.40B/26.00A		----		41.50 + 15.20		.8117	----	----	----	----	3	UNCH				
1985	7.20	7.20	----	7.20/*3.90		10.40B/*3.90		----		4.80 - 6.10		.1878	----	----	22	----	23	+				
1990	----	----	----	----/*8.30A		16.70B/*8.30A		----		9.70 - 7.70		.2735	----	----	----	----	3	UNCH				
1990	----	----	----	----/*4.80A		12.40B/*4.80A		----		5.80 - 7.10		.2203	----	----	2	----	11	+				
1995	----	----	----	#44.20B/24.70A		#44.20B/24.70A		----		38.00 + 12.90		.6934	----	----	----	----	6	UNCH				
1995	----	----	----	#40.30B/20.30A		#40.30B/20.30A		----		33.80 + 13.20		.7415	----	----	----	----	19	UNCH				
1995	7.40	7.40	----	7.40/*5.90A		14.60B/*5.90A		----		7.10 - 8.10		.2581	----	----	15	----	16	+				
2000	----	----	----	#40.70B/22.20A		#40.70B/22.20A		----		34.70 + 12.10		.6601	----	----	----	----	1	UNCH				
2000	----	----	----	----/*11.20A		21.60B/*11.20A		----		13.00 - 9.20		.3393	----	----	----	----	5	UNCH				
2000	----	----	----	#36.60B/17.70A		#36.60B/17.70A		----		30.30 + 12.20		.7008	----	----	----	----	3	UNCH				
2000	----	----	----	----/*7.10A		17.10B/*7.10A		----		8.60 - 9.10		.2987	----	----	11	----	9	+				
2005	----	----	----	#33.00B/15.50A		#33.00B/15.50A		----		27.00 + 11.20		.6580	----	----	----	----	9	UNCH				
2005	----	----	----	----/*8.50A		19.80B/*8.50A		----		10.30		NEW	----	----	2	----	2	+				
2010	28.50	28.50	----	#34.30B/17.90A		#34.30B/17.90A		----		28.80 + 10.60		.5896	----	----	1	----	2	+				
2010	19.60	19.60	----	#29.70B/13.50A		#29.70B/13.50A		----		24.00 + 10.20		.6134	----	----	12	----	9	+				
2010	17.10	17.10	----	17.10/*10.20A		22.80B/*10.20A		----		12.20		NEW	----	----	506	----	506	+				
2015	----	----	----	#31.40B/16.00A		#31.40B/16.00A		----		26.10 + 9.80		.5539	----	----	----	----	0	UNCH				
2015	----	----	----	#26.50B/11.60A		#26.50B/11.60A		----		21.20 + 9.30		.5672	----	----	----	----	15	UNCH				
2015	18.20	18.20	----	18.20/*12.10A		25.70B/*12.10A		----		14.40 - 12.10		.4324	----	----	16	----	27	+				
2020	26.90	26.90	----	#28.60B/14.20A		#28.60B/14.20A		----		23.70 + 9.10		.5180	----	----	1	----	7	-				
2020	18.30	18.30	----	#23.80B/10.10A		#23.80B/10.10A		----		18.70 + 8.40		.5206	----	----	7	----	44	+				
2020	15.20	15.20	----	17.40/*14.20A		29.00B/*14.20A		----		16.90		NEW	----	----	60	----	16	+				
2025	----	----	----	#26.10B/12.70A		#26.10B/12.70A		----		21.30		NEW	----	----	1	----	1	+				
2025	----	----	----	----/*21.60A		36.60B/*21.60A		----		24.30 - 13.00		.5169	----	----	----	----	2	UNCH				
2025	16.00	16.00	----	#21.00B/8.70A		#21.00B/8.70A		----		16.50 + 7.50		.4746	----	----	10	----	29	+				
2025	19.90	19.90	----	19.90/*16.60A		32.60B/*16.60A		----		19.50		NEW	----	----	5	----	5	+				
2030	----	----	----	#23.70B/11.30A		#23.70B/11.30A		----		19.20 + 7.70		.4476	----	----	1	----	2	UNCH				
2030	13.90	13.90	----	#18.60B/7.40A		#18.60B/7.40A		----		14.30 + 6.70		.4300	----	----	1	----	12	-				
2035	----	----	----	----/*26.90A		43.90B/*26.90A		----		30.40 - 14.30		.5855	----	----	----	----	1	UNCH				
2035	12.10	12.10	----	#16.40B/6.40A		#16.40B/6.40A		----		12.40 + 5.90		.3868	----	----	4	----	25	+				
2040	----	----	----	#19.30B/8.90A		#19.30B/8.90A		----		15.50 + 6.40		.3811	----	----	----	----	3	UNCH				
2040	7.30	7.30	----	#14.40B/7.30		#14.40B/5.50A		----		10.80 + 5.30		.3464	----	----	15	----	22	UNCH				
2045	8.00	8.00	----	#12.60B/8.00		#12.60B/4.70A		----		9.30 + 4.60		.3079	----	----	6	----	20	+				
2050	----	----	----	#15.70B/7.00A		#15.70B/7.00A		----		12.40 + 5.30		.3201	----	----	----	----	1	UNCH				
2050	5.30	5.30	----	#11.00B/5.30		#11.00B/4.00A		----		8.10 + 4.10		.2736	----	----	10	----	11	+				
2055	5.40	5.40	----	#9.60B/5.40		#9.60B/3.50A		----		7.00		NEW	----	----	5	----	5	+				
2060	6.90	6.90	----	#12.60B/5.40A		#12.60B/5.40A		----		9.80 + 4.20		.2650	----	----	7	----	8	+				
2060	5.40	5.40	----	#8.30B/5.40		#8.30B/3.00A		----		6.00		NEW	----	----	1	----	1	+				
2065	8.90	8.90	----	#11.30B/4.80A		#11.30B/4.80A		----		8.70		NEW	----	----	11	----	11	+				
2065	4.70	4.70	----	#7.20B/4.50		#7.20B/2.60A		----		5.20 + 2.70		.1863	----	----	12	----	11	-				
2070	4.00	4.00	----	#6.30B/3.90		#6.30B/2.20A		----		4.50 + 2.40		.1633	----	----	16	----	18	+				
2075	3.80	3.80	----	#5.50B/3.30		#5.50B/2.00A		----		3.90 + 2.10		.1430	----	----	8	----	11	+				
2080	6.50	6.50	----	#8.10B/6.50		#8.10B/3.40A		----		6.10		NEW	----	----	3	----	2	+				
2085	6.80	6.80	----	#7.40B/6.80		#7.40B/3.00A		----		5.50 + 2.50		.1605	----	----	19	----	20	+				
2085	3.70	3.70	----	#4.20B/3.70		#4.20B/1.50A		----		2.90		NEW	----	----	1	----	1	+				
2090	6.10	6.10	----	#6.60B/6.10		#6.60B/2.70A		----		4.90 + 2.20		.1446	----	----	1	----	2	+				
2095	5.90	5.90	----	#5.90/4.50		#5.90/2.50A		----		4.30 + 1.90		.1290	----	----	11	----	12	+				
2100	----	----	----	#5.30B/----		#5.30B/2.20A		----		3.90 + 1.70		.1173	----	----	----	----	1	UNCH				
2100	----	----	----	#2.70B/----		2.70B/1.00A		----		2.00 + 1.10		.0747	----	----	----	----	1	UNCH				
2105	4.70	4.70	----	#4.70/4.70		#4.70/2.00A		----		3.50		NEW	----	----	1	----	1	+				
2110	----	----	----	#4.20B/----		#4.20B/1.80A		----		3.10		NEW	----	----	1	----	1	+				
2110	----	----	----	#2.00B/----		2.00B/0.80A		----		1.50 + 0.80		.0565	----	----	----	----	12	UNCH				
2140	----	----	----	----/*113.10A		139.20B/*113.10A		----		119.70 - 20.60		.9451	----	----	----	----	1	UNCH				
2165	----	----	----	0.60B/----		0.60B/0.40A		----		0.60 + 0.30		.0200	----	----	----	----	22	UNCH				

BULLETIN #225@										METALS OPTION PRODUCTS					Tue, Nov 21, 2023			PG64	
	GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST					
GMW MON	GOLD WEEKLY MONDAY OPTION WEEK3																		
NOV23																			
2020	----	----	----	----	----	----	----	0.00	UNCH	----	----	----	----	----	0				
2025	----	----	----	----	----	----	----	0.00	UNCH	----	----	----	----	----	0				
2025	----	----	----	----	----	----	----	44.70	UNCH	----	----	----	----	----	0				
2030	----	----	----	----	----	----	----	0.00	UNCH	----	----	----	----	----	0				
2030	----	----	----	----	----	----	----	49.70	UNCH	----	----	----	----	----	0				
2035	----	----	----	----	----	----	----	54.70	UNCH	----	----	----	----	----	0				
2040	----	----	----	----	----	----	----	59.70	UNCH	----	----	----	----	----	0				
2055	----	----	----	----	----	----	----	74.70	UNCH	----	----	----	----	----	0				
2065	----	----	----	----	----	----	----	84.70	UNCH	----	----	----	----	----	0				
2105	----	----	----	----	----	----	----	124.70	UNCH	----	----	----	----	----	0				
2110	----	----	----	----	----	----	----	129.70	UNCH	----	----	----	----	----	0				
2400	----	----	----	----	----	----	----	0.00	UNCH	----	----	----	----	----	0				
2400	----	----	----	----	----	----	----	419.70	UNCH	----	----	----	----	----	0				
TOTAL															0				
DEC23																			
1760	----	----	----	#0.20B/----	0.20B/0.20A	----	----	0.10	UNCH	.0021	----	----	----	----	2				
1785	----	----	----	0.20B/----	0.20B/*0.10A	----	----	0.10	UNCH	.0009	----	----	----	----	3				
1790	----	----	----	0.20B/----	0.20B/0.20A	----	----	0.10	UNCH	.0011	----	----	----	----	32				
1795	----	----	----	#0.20B/----	0.20B/0.20A	----	----	0.10	UNCH	.0014	----	----	----	----	39				
1800	----	----	----	0.20B/----	0.20B/0.20A	----	----	0.10	UNCH	.0018	----	----	----	----	20				
1800	----	----	----	#229.70B/----	#229.70B/200.90A	----	----	221.80	+ 21.40	.9986	----	----	----	----	0				
1800	----	----	----	0.30B/----	0.30B/*0.20A	----	----	0.20	UNCH	.0053	----	----	----	----	1				
1800	----	----	----	----/*0.20A	0.30B/*0.20A	----	----	0.20	- 0.10	.0056	----	----	----	----	1				
1810	----	----	----	----	0.20B/0.20A	----	----	0.10	- 0.10	.0028	----	----	----	----	1				
1820	0.30	0.30	----	0.30/*0.30	0.30/0.30	----	----	0.20	UNCH	.0058	----	13	----	13	+				
1825	----	----	----	----	0.20B/0.20A	----	----	0.20	UNCH	.0054	----	----	----	----	3				
1825	0.30	0.30	----	0.30/0.30	0.30/0.30	----	----	0.20	UNCH	.0060	----	46	----	46	+				
1830	----	----	----	----	0.20B/0.20A	----	----	0.20	UNCH	.0056	----	1	----	12	UNCH				
1830	0.40	0.40	----	0.40/0.40	0.40/0.30A	----	----	0.20	UNCH	.0061	----	25	----	25	+				
1830	0.40	0.40	----	#0.50B/*0.30A	0.50B/*0.30A	----	----	0.20	NEW	.0064	----	13	----	13	+				
1835	----	----	----	----	0.20B/0.20A	----	----	0.20	UNCH	.0057	----	----	----	19	UNCH				
1840	----	----	----	0.40B/----	0.40B/0.30A	----	----	0.20	- 0.10	.0064	----	----	----	4	UNCH				
1845	----	----	----	0.30B/----	0.30B/0.20A	----	----	0.20	UNCH	.0060	----	1	----	1	+				
1845	0.40	0.40	----	0.40/0.40	0.40/0.30A	----	----	0.20	NEW	.0066	----	12	----	12	+				
1850	----	----	----	0.30B/----	0.30B/0.20A	----	----	0.20	UNCH	.0062	----	----	----	6	UNCH				
1850	----	----	----	0.40B/----	0.40B/*0.30A	----	----	0.30	UNCH	.0094	----	----	----	3	UNCH				
1850	----	----	----	#179.70B/----	#179.70B/151.00A	----	----	171.90	+ 21.40	.9906	----	----	----	2	UNCH				
1860	----	----	----	0.30B/----	0.30B/0.20A	----	----	0.20	UNCH	.0065	----	----	----	26	UNCH				
1860	----	----	----	0.50B/----	0.50B/*0.30A	----	----	0.30	UNCH	.0099	----	----	----	1	UNCH				
1865	0.30	0.30	----	0.50/*0.30	0.50/*0.30	----	----	0.30	- 0.10	.0102	----	73	----	73	+				
1870	----	----	----	0.40B/----	0.40B/*0.20A	----	----	0.20	UNCH	.0069	----	----	----	5	UNCH				
1870	----	----	----	0.60B/----	0.60B/*0.40A	----	----	0.30	- 0.10	.0105	----	----	----	1	UNCH				
1870	----	----	----	0.90B/*0.50A	0.90B/*0.50A	----	----	0.40	- 0.30	.0137	----	1	----	0	-				
1875	----	----	----	154.80B/----	154.80B/126.00A	----	----	146.90	+ 21.40	.9929	----	----	----	1	UNCH				
1875	----	----	----	0.40B/----	0.40B/0.20A	----	----	0.20	UNCH	.0071	----	----	----	2	UNCH				
1875	----	----	----	#154.80B/----	#154.80B/126.10A	----	----	146.90	+ 21.30	.9892	----	----	----	3	UNCH				
1875	----	----	----	0.90B/*0.50A	0.90B/*0.50A	----	----	0.50	- 0.30	.0168	----	4	----	255	UNCH				
1880	----	----	----	0.40B/*0.20A	0.40B/*0.20A	----	----	0.20	- 0.10	.0073	----	----	----	1	UNCH				
1885	----	----	----	0.40B/----	0.40B/0.30A	----	----	0.20	- 0.10	.0076	----	----	----	1	UNCH				
1885	----	----	----	0.70B/*0.40A	0.70B/*0.40A	----	----	0.30	- 0.20	.0114	----	----	----	1	UNCH				
1885	----	----	----	----/*0.60A	1.10B/*0.60A	----	----	0.60	- 0.50	.0204	----	----	----	1	UNCH				
1885	----	----	----	#144.10B/----	#144.10B/116.80A	----	----	137.00	+ 21.30	.9885	----	----	----	2	UNCH				
1890	----	----	----	139.80B/----	139.80B/111.00A	----	----	131.90	+ 21.30	.9922	----	----	----	1	UNCH				
1890	----	----	----	0.50B/----	0.50B/*0.30A	----	----	0.20	- 0.10	.0078	----	----	----	2	UNCH				
1890	----	----	----	0.80B/*0.40A	0.80B/*0.40A	----	----	0.40	- 0.20	.0149	----	----	----	5	UNCH				
1890	----	----	----	#139.20B/----	#139.20B/111.90A	----	----	132.00	+ 21.20	.9850	----	----	----	2	UNCH				
1895	----	----	----	0.50B/----	0.50B/*0.30A	----	----	0.20	- 0.10	.0081	----	----	----	11	UNCH				
1895	----	----	----	0.80B/*0.50A	0.80B/*0.50A	----	----	0.40	- 0.30	.0154	----	----	----	45	UNCH				
1900	----	----	----	129.80B/----	129.80B/101.10A	----	----	121.90	+ 21.30	.9882	----	----	----	1	UNCH				
1900	----	----	----	0.50B/*0.30A	0.50B/*0.30A	----	----	0.30	- 0.10	.0117	----	----	----	10	UNCH				
1900	0.80	0.80	----	0.90B/*0.50A	0.90B/*0.50A	----	----	0.50	- 0.30	.0189	----	1	----	12	UNCH				
1900	----	----	----	----/*0.80A	1.40B/*0.80A	----	----	0.90	- 0.70	.0305	----	----	----	54	UNCH				
1905	----	----	----	0.60B/*0.30A	0.60B/*0.30A	----	----	0.30	- 0.10	.0122	----	----	----	3	UNCH				
1905	----	----	----	1.00B/*0.60A	1.00B/*0.60A	----	----	0.50	- 0.40	.0196	----	----	----	19	UNCH				
1905	----	----	----	#124.30B/----	#124.30B/97.20A	----	----	117.10	+ 21.00	.9802	----	----	----	3	UNCH				
1910	----	----	----	----/*0.90A	1.60B/*0.90A	----	----	1.00	- 0.90	.0340	----	----	----	1	UNCH				
1910	----	----	----	0.60B/*0.30A	0.60B/*0.30A	----	----	0.30	- 0.20	.0126	----	----	----	8	UNCH				
1910	----	----	----	----/*0.60A	1.00B/*0.60A	----	----	0.60	- 0.50	.0234	----	----	----	3	UNCH				
1910	1.40	1.40	----	1.40/*1.10A	1.80B/*1.10A	----	----	1.20	- 0.90	.0401	----	1	----	201	+				
1910	----	----	----	#119.40B/----	#119.40B/92.40A	----	----	112.20	+ 20.90	.9764	----	----	----	2	UNCH				
1915	----	----	----	0.70B/*0.40A	0.70B/*0.40A	----	----	0.30	- 0.20	.0131	----	----	----	6	UNCH				
1915	0.80	0.80	----	0.80/*0.70A	1.10B/*0.70A	----	----	0.70	- 0.60	.0273	----	14	----	37	+				
1915	----	----	----	#114.40B/----	#114.40B/87.50A	----	----	107.30	+ 20.80	.9725	----	----	----	40	+				
1920	----	----	----	0.70B/*0.40A	0.70B/*0.40A	----	----	0.40	- 0.20	.0173	----	2	----	33	UNCH				
1920	1.00	1.00	----	1.00/*0.80A	1.30B/*0.80A	----	----	0.80	- 0.70	.0313	----	21	----	19	+				
1920	2.20	2.20	----	2.20/*1.40															

PG64	BULLETIN #225@				METALS OPTION PRODUCTS				Tue, Nov 21, 2023				PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST	
GMW MON DEC23	GOLD WEEKLY MONDAY OPTION WEEK3												
1985	10.30	10.30	10.30/*9.10A	16.90B/*9.10A	----	10.40 - 7.20	.2659	----	----	8	----	5 +	
1990	3.60	3.60	3.60/*3.60	10.80B/*3.60	----	4.50 - 6.80	.1947	----	----	2	----	13 -	
1990	----	----	43.10B/21.40A	43.10B/21.40A	----	36.30 + 14.70	.8049	----	----	----	----	29	
1990	----	----	----/*6.80A	15.00B/*6.80A	----	8.10 - 7.40	.2551	----	----	----	----	14	
1990	----	----	#49.90B/29.70A	#49.90B/29.70A	----	43.60 + 13.40	.7050	----	----	----	----	23	
1990	16.20	16.20	16.20/*10.40	19.00B/*10.40	----	11.90 - 7.90	.2943	----	9	----	----	17 +	
1990	----	----	#46.30B/25.60A	#46.30B/25.60A	----	39.80 + 13.90	.7444	----	----	----	----	28	
1995	5.00	5.00	5.00/*4.50A	13.00B/*4.50A	----	5.60 NEW	.2332	----	9	----	----	8 +	
1995	----	----	----/*8.10A	17.20B/*8.10A	----	9.50 - 8.30	.2887	----	----	----	----	5	
1995	28.00	28.00	39.00B/18.60A	39.00B/18.60A	----	32.40 + 13.60	.7664	----	1	----	----	4 +	
1995	35.10	35.10	#46.30B/27.10A	#46.30B/27.10A	----	40.20 + 12.70	.6758	----	2	----	----	16 +	
1995	15.60	15.60	15.60/*11.90A	21.40B/*11.90A	----	13.50 NEW	.3234	----	5	----	----	5 +	
1995	----	----	#42.50B/22.90A	#42.50B/22.90A	----	36.20 + 13.00	.7107	----	----	----	----	2	
2000	11.00	11.00	11.00/*5.60A	15.50B/*5.60A	----	7.00 - 8.90	.2773	----	51	150	----	151 +	
2000	34.40	34.40	#43.00B/24.60A	#43.00B/24.60A	----	37.10 + 12.10	.6453	----	16	----	----	18 +	
2000	29.30	29.30	35.10B/16.10A	35.10B/16.10A	----	28.70 + 12.40	.7223	----	5	----	----	2 -	
2000	15.30	15.30	15.30/*13.60A	23.90B/*13.60A	----	15.30 - 9.30	.3540	----	2	----	----	4 +	
2000	26.00	26.00	#39.00B/20.40A	#39.00B/20.40A	----	32.90 + 12.20	.6749	----	12	----	----	32 -	
2005	7.90	7.90	8.80/*7.00A	18.20B/*7.00A	----	8.60 - 10.00	.3241	----	22	----	----	17 +	
2005	25.30	25.30	31.50B/13.90A	31.50B/13.90A	----	25.40 + 11.40	.6755	----	1	----	----	14 -	
2005	----	----	#35.60B/18.20A	#35.60B/18.20A	----	29.80 + 11.30	.6367	----	----	----	----	111	
2005	----	----	----/*11.10A	22.50B/*11.10A	----	13.00 - 10.10	.3627	----	----	----	----	12	
2005	35.50	35.50	#39.80B/22.30A	#39.80B/22.30A	----	34.10 + 11.40	.6138	----	211	----	----	204 +	
2010	22.80	22.80	28.00B/11.90A	28.00B/11.90A	----	22.30 + 10.30	.6255	----	2	----	----	18 -	
2010	10.00	10.00	10.50/*8.50A	21.20B/*8.50A	----	10.50 NEW	.3741	----	9	----	----	8 +	
2010	----	----	----/*12.90A	25.40B/*12.90A	----	15.10 - 10.90	.4018	----	----	----	----	2	
2010	24.00	24.00	24.00/*17.30A	29.50B/*17.30A	----	19.50 - 10.70	.4176	----	14	----	----	17 +	
2010	----	----	#32.40B/16.10A	#32.40B/16.10A	----	26.80 + 10.40	.5977	----	----	----	----	10	
2015	13.40	13.40	13.40/*10.30A	24.10B/*10.30A	----	12.60 - 12.20	.4253	----	3	----	----	5 +	
2015	19.00	19.00	24.80B/10.10A	24.80B/10.10A	----	19.40 + 9.10	.5743	----	2	----	----	23 +	
2015	----	----	#33.90B/18.30A	#33.90B/18.30A	----	28.60 NEW	.5495	----	2	----	----	2 +	
2015	27.60	27.60	27.60/*19.50A	32.50B/*19.50A	----	21.80 NEW	.4497	----	1	----	----	1 +	
2015	24.50	24.50	#29.40B/14.20A	#29.40B/14.20A	----	24.10 + 9.60	.5585	----	3	----	----	17 +	
2020	15.20	15.20	15.20/*12.40A	27.60B/*12.40A	----	15.10 NEW	.4774	----	11	----	----	11 +	
2020	----	----	----/*17.10A	31.50B/*17.10A	----	19.80 - 12.50	.4805	----	----	----	----	8	
2020	11.80	11.80	21.90B/8.60A	21.90B/8.60A	----	16.90 + 8.20	.5222	----	1	----	----	5 +	
2020	----	----	#26.60B/12.50A	#26.60B/12.50A	----	21.60 + 8.80	.5189	----	----	----	----	15	
2020	31.40	31.40	#31.40/16.50A	#31.40/16.50A	----	26.10 + 9.30	.5173	----	5	----	----	18 +	
2020	27.90	27.90	27.90/*21.80A	35.70B/*21.80A	----	24.40 NEW	.4820	----	6	----	----	6 +	
2025	----	----	----/*14.70A	31.20B/*14.70A	----	17.70 - 14.20	.5289	----	----	----	----	3	
2025	18.10	18.10	19.20B/7.20A	19.20B/7.20A	----	14.50 + 7.10	.4707	----	4	----	----	52 +	
2025	----	----	#24.00B/11.00A	#24.00B/11.00A	----	19.30 + 8.00	.4797	----	----	----	----	14	
2025	21.00	21.00	21.00/*19.50A	35.00B/*19.50A	----	22.50 NEW	.5197	----	9	----	----	9 +	
2025	----	----	#28.70B/14.90A	#28.70B/14.90A	----	23.80 + 8.60	.4853	----	----	----	----	4	
2030	27.40	27.40	27.70/*17.20A	35.10B/*17.20A	----	20.70 - 15.00	.5786	----	6	----	----	8 +	
2030	----	----	#26.30B/13.40A	#26.30B/13.40A	----	21.70 + 8.00	.4540	----	36	----	----	36 +	
2030	12.00	12.00	16.70B/6.10A	16.70B/6.10A	----	12.50 + 6.30	.4210	----	11	----	----	21 +	
2030	16.60	16.60	#21.60B/9.70A	#21.60B/9.70A	----	17.20 + 7.30	.4415	----	3	----	----	12 -	
2030	28.90	28.90	29.00/*26.80A	42.30B/*26.80A	----	29.90 NEW	.5452	----	150	----	----	150 +	
2035	----	----	14.50B/5.10A	14.50B/5.10A	----	10.70 + 5.50	.3735	----	1	----	----	136	
2035	----	----	----/*20.00A	39.10B/*20.00A	----	23.90 - 15.80	.6261	----	1	----	----	8 +	
2035	----	----	#19.40B/8.50A	#19.40B/8.50A	----	15.30 + 6.60	.4045	----	----	----	----	32	
2035	----	----	#24.00B/12.00A	#24.00B/12.00A	----	19.70 + 7.40	.4233	----	20	----	----	28 +	
2040	----	----	----/*23.00A	43.30B/*23.00A	----	27.30 - 16.60	.6708	----	----	----	----	1	
2040	12.00	12.00	12.60B/12.00	12.60B/4.30A	----	9.10 + 4.80	.3288	----	2	----	----	54 +	
2040	----	----	#22.00B/10.80A	#22.00B/10.80A	----	17.90 + 6.90	.3938	----	1	----	----	1	
2040	14.30	14.30	#17.40B/7.50A	#17.40B/7.50A	----	13.60 + 6.00	.3692	----	6	----	----	59	
2045	----	----	----/*26.30A	47.60B/*26.30A	----	30.90 - 17.30	.7124	----	----	----	----	1	
2045	----	----	10.80B/----	10.80B/3.70A	----	7.70 + 4.10	.2872	----	----	----	----	21	
2045	----	----	#20.00B/9.80A	#20.00B/9.80A	----	16.30 + 6.40	.3656	----	----	----	----	10	
2045	14.80	14.80	#15.50B/14.80	#15.50B/6.60A	----	12.00 + 5.40	.3352	----	1	----	----	49 +	
2050	----	----	----/*34.20A	54.60B/*34.20A	----	38.70 - 16.60	.6960	----	----	----	----	1	
2050	3.70	3.70	9.30B/3.70	9.30B/3.10A	----	6.60 + 3.60	.2509	----	14	----	----	93 -	
2050	----	----	#18.20B/8.80A	#18.20B/8.80A	----	14.70 + 5.80	.3380	----	----	----	----	47	
2050	----	----	#13.80B/5.70A	#13.80B/5.70A	----	10.60 + 4.80	.3034	----	----	----	----	376	
2055	----	----	----/*33.40A	56.60B/*33.40A	----	38.70 - 18.40	.7821	----	----	----	----	1	
2055	4.90	4.90	8.00B/3.90	8.00B/2.60A	----	5.60 + 3.10	.2175	----	17	----	----	28 +	
2055	----	----	#16.60B/7.90A	#16.60B/7.90A	----	13.30 + 5.30	.3120	----	11	----	----	20 +	
2055	----	----	#12.30B/----	#12.30B/5.00A	----	9.40 + 4.40	.2743	----	----	----	----	36	
2060	4.60	4.60	6.80B/4.60	6.80B/2.20A	----	4.70 + 2.60	.1868	----	4	----	----	43	
2060	11.00	11.00	#15.10B/7.10A	#15.10B/7.10A	----	12.00 + 4.80	.2872	----	20	----	----	22 +	
2060	----	----	#10.90B/----	#10.90B/4.40A	----	8.30 + 3.90	.2470	----	5	----	----	21	
2065	2.00	2.00	5.80B/2.00	5.80B/1.90A	----	4.00 + 2.20	.1611	----	4	----	----	26 -	
2065	7.90	7.90	#13.70B/6.40A	#13.70B/6.40A	----	10.90 NEW	.2647	----	19	----	----	18 +	
2065	----	----	#9.70B/----	#9.70B/3.90A									

BULLETIN #225@										METALS OPTION PRODUCTS				Tue, Nov 21, 2023				PG64	
	GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST					
GMW MON	GOLD WEEKLY MONDAY OPTION WEEK1																		
TOTAL												1759	150	7313+	1115				
JAN24																			
1985	55.00	55.00		#59.50B/*52.80	#59.50B/*46.30A	----		53.60	NEW	.6843	----	----	2	----		0	UNCH		
2000	22.80	22.80		#22.80/*20.50A	#26.60B/*20.50A	----		22.70	NEW	.3851	----	----	3	----		3 +	3		
2005	23.50	23.50		#23.50/*22.50A	#29.10B/*22.50A	----		24.90	NEW	.4094	----	----	9	----		9 +	9		
2010	27.30	27.30		#27.30/*24.60A	#31.70B/*24.60A	----		27.20	NEW	.4338	----	----	2	----		2 +	2		
2010	42.50	42.50		#42.50/*42.50	#43.90B/*32.30A	----		38.90	NEW	.5650	----	----	1	----		1 +	1		
2015	29.70	29.70		#29.70/*26.90A	#34.40B/*26.90A	----		29.60	NEW	.4582	----	----	3	----		3 +	3		
2015	36.40	36.40		#36.80/*36.40	#41.20B/*30.00A	----		36.40	NEW	.5406	----	----	7	----		7 +	7		
2020	33.80	33.80		#38.60B/*33.80	#38.60B/*27.90A	----		34.00	NEW	.5162	----	----	2	----		2 +	2		
2025	32.10	32.10		#32.10/*32.10	#36.10B/*25.90A	----		31.70	NEW	.4921	----	----	6	----		6 +	6		
2030	35.70	35.70		#35.70/*34.40A	#43.30B/*34.40A	----		37.80	NEW	.5304	----	----	6	----		6 +	6		
2030	29.20	29.20		#33.80B/*29.20	#33.80B/*24.00A	----		29.60	NEW	.4683	----	----	2	----		2 +	2		
2035	27.30	27.30		#31.60B/*27.30	#31.60B/*22.30A	----		27.60	NEW	.4450	----	----	1	----		1 +	1		
2045	44.00	44.00		#44.00/*44.00	#52.80B/*43.00A	----		47.00	NEW	.5988	----	----	5	----		5 +	5		
2050	24.60	24.60		#24.60/*24.60	#25.80B/*17.70A	----		22.30	NEW	.3787	----	----	1	----		1 +	1		
2055	20.20	20.20		#24.00B/*20.20	#24.00B/*16.40A	----		20.70	NEW	.3578	----	----	3	----		3 +	3		
2060	18.80	18.80		#22.40B/*18.80	#22.40B/*15.20A	----		19.30	NEW	.3380	----	----	3	----		3 +	3		
2070	18.70	18.70		#18.70/*18.70	#19.50B/*13.10A	----		16.60	NEW	.2999	----	----	3	----		3 +	3		
2080	13.90	13.90		#16.90B/*13.90	#16.90B/*11.20A	----		14.30	NEW	.2653	----	10	----		10 +	10			
2085	15.60	15.60		#15.60/*15.60	#15.70B/*10.40A	----		13.30	NEW	.2494	----	5	----		5 +	5			
2090	14.00	14.00		#14.70B/*13.90	#14.70B/*9.70A	----		12.40	NEW	.2346	----	15	----		15 +	15			
2100	12.60	12.60		#12.60/*12.60	#12.70B/*8.30A	----		10.70	NEW	.2066	----	5	----		5 +	5			
2105	11.40	11.40		#11.80B/*11.40	#11.80B/*7.70A	----		9.90	NEW	.1934	----	5	----		5 +	5			
TOTAL												99			97+	97			
	GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST					
FMG OPT	MICRO GOLD WEEKLY FRI OPTION WEEK4																		
NOV23																			
1955	0.50	0.50		0.50/*0.40A	1.20B/*0.40A	----		0.40 - 1.20	.0199	----	----	1	----		1	UNCH			
1970	----	----		----/*0.70A	4.30B/*0.70A	----		0.80 - 3.90	.0510	----	----	----	----		1	UNCH			
1980	1.60	1.60		1.60/*1.30A	8.50B/*1.30A	----		1.60 - 7.20	.1138	----	----	1	----		2	UNCH			
1980	16.00	16.00		30.40B/16.00	30.40B/9.20A	----		23.20 + 14.10	.8860	----	----	2	----		6	UNCH			
2010	7.00	7.00		9.00B/6.00	9.00B/1.80A	----		5.00	NEW	.3271	----	3	----		2 +	2			
2020	3.40	3.40		5.30B/3.20	5.30B/1.00A	----		2.70	NEW	.1767	----	3	----		3 +	3			
TOTAL												10			15+	5			
DEC23																			
1975	----	----		----	----	----		48.60 + 17.70	.9062	----	----	----	----		1	UNCH			
1985	----	----		#49.70B/27.80A	#49.70B/27.80A	----		43.00 + 14.90	.7866	----	----	----	----		1	UNCH			
1995	7.90	7.90		7.90/*7.60A	16.50B/*7.60A	----		8.80	NEW	.2803	----	1	----		1 +	1			
2025	14.70	14.70		#18.00B/14.70	18.00B/6.50A	----		13.40	NEW	.4677	----	1	----		1 +	1			
TOTAL												2			4+	2			
SILVER OPTIONS ON FUTURES																			
	GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST					
SMW MON	SILVER WEEKLY MONDAY OPTION WEEK3																		
NOV23																			
2200	----	----		----	----	----		1.614	UNCH	----	----	----	----		0	UNCH			
2245	----	----		----	----	----		1.164	UNCH	----	----	----	----		0	UNCH			
2250	----	----		----	----	----		1.114	UNCH	----	----	----	----		0	UNCH			
2255	----	----		----	----	----		1.064	UNCH	----	----	----	----		0	UNCH			
2260	----	----		----	----	----		1.014	UNCH	----	----	----	----		0	UNCH			
2265	----	----		----	----	----		0.964	UNCH	----	----	----	----		0	UNCH			
2270	----	----		----	----	----		0.914	UNCH	----	----	----	----		0	UNCH			
2285	----	----		----	----	----		0.764	UNCH	----	----	----	----		0	UNCH			
2290	----	----		----	----	----		0.714	UNCH	----	----	----	----		0	UNCH			
2295	----	----		----	----	----		0.664	UNCH	----	----	----	----		0	UNCH			
2300	----	----		----	----	----		0.000	UNCH	----	----	----	----		0	UNCH			
2300	----	----		----	----	----		0.614	UNCH	----	----	----	----		0	UNCH			
2305	----	----		----	----	----		0.564	UNCH	----	----	----	----		0	UNCH			
2310	----	----		----	----	----		0.514	UNCH	----	----	----	----		0	UNCH			
2310	----	----		----	----	----		0.000	UNCH	----	----	----	----		0	UNCH			
2315	----	----		----	----	----		0.464	UNCH	----	----	----	----		0	UNCH			
2315	----	----		----	----	----		0.000	UNCH	----	----	----	----		0	UNCH			
2320	----	----		----	----	----		0.414	UNCH	----	----	----	----		0	UNCH			
2325	----	----		----	----	----		0.000	UNCH	----	----	----	----		0	UNCH			
2325	----	----		----	----	----		0.364	UNCH	----	----	----	----		0	UNCH			
2330	----	----		----	----	----		0.314	UNCH	----	----	----	----		0	UNCH			
2330	----	----		----	----	----		0.000	UNCH	----	----	----	----		0	UNCH			
2335	----	----		----	----	----		0.264	UNCH	----	----	----	----		0	UNCH			
2335	----	----		----	----	----		0.000	UNCH	----	----	----	----		0	UNCH			
2340	----	----		----	----	----		0.214	UNCH	----	----	----	----		0	UNCH			
2340	----	----		----	----	----		0.000	UNCH	----	----	----	----		0	UNCH			
2345	----	----		----	----	----		0.000	UNCH	----	----	----	----		0	UNCH			
2345	----	----		----	----	----		0.164	UNCH	----	----	----	----		0	UNCH			
2350	----	----		----	----	----		0.000	UNCH	----	----	----	----		0	UNCH			
2350	----	----		----	----	----		0.114	UNCH	----	----	----	----		0	UNCH			
2355	----	----		----	----	----		0.000	UNCH	----	----	----	----		0	UNCH			
2355	----	----		----	----	----		0.064	UNCH	----	----	----	----		0	UNCH			
2360	----	----		----	----	----		0.014	UNCH	----	----	----	----		0	UNCH			
2360	----	----		----	----	----		0.000	UNCH	----	----	----	----		0	UNCH			
2365	----	----		----	----	----		0.036	UNCH	----	----	----	----		0	UNCH			
2365	----	----		----	----	----		0.000	UNCH	----	----	----	----		0	UNCH			
2370	----	----		----	----	----		</											

BULLETIN #225@				METALS OPTION PRODUCTS						Tue, Nov 21, 2023				PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETTL.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST		
SMW MON	SILVER WEEKLY MONDAY OPTION WEEK2													
DEC23														
2250	0.056	0.056	0.102B/*0.053A	0.102B/*0.053A	----	0.065 - 0.028	.0911	----	----	1	----	30 +	1	
2250	----	----	0.159B/*0.094A	0.159B/*0.094A	----	0.112 - 0.034	.1274	----	----	----	----	2	UNCH	
2250	----	----	0.050B/*0.022A	0.050B/*0.022A	----	0.027 - 0.018	.0488	----	----	----	----	4	UNCH	
2255	----	----	0.055B/*0.024A	0.055B/*0.024A	----	0.029 - 0.020	.0525	----	----	----	----	1	UNCH	
2255	0.065	0.065	0.110B/*0.058A	0.110B/*0.058A	----	0.069 NEW	.0965	----	1	----	----	1 +	1	
2260	0.111	0.111	0.179B/*0.105A	0.179B/*0.105A	----	0.126 NEW	.1410	----	1	----	----	1 +	1	
2260	----	----	0.060B/*0.026A	0.060B/*0.026A	----	0.032 - 0.022	.0576	----	----	----	----	18	UNCH	
2265	0.069	0.069	0.126B/*0.066A	0.126B/*0.066A	----	0.079 - 0.035	.1090	----	1	----	2 -	1		
2265	----	----	0.190B/*0.111A	0.190B/*0.111A	----	0.133 - 0.040	.1478	----	----	----	----	2	UNCH	
2265	----	----	0.065B/*0.029A	0.065B/*0.029A	----	0.035 - 0.023	.0627	----	----	----	----	2	UNCH	
2270	----	----	0.072B/*0.031A	0.072B/*0.031A	----	0.038 - 0.026	.0679	----	----	----	----	12	UNCH	
2270	----	----	0.201B/*0.119A	0.201B/*0.119A	----	0.141 - 0.043	.1553	----	----	----	----	5	UNCH	
2275	----	----	0.078B/*0.034A	0.078B/*0.034A	----	0.042 - 0.027	.0743	----	----	----	----	4	UNCH	
2275	----	----	0.145B/*0.075A	0.145B/*0.075A	----	0.091 - 0.039	.1234	----	----	----	----	3	UNCH	
2280	----	----	----	0.123B/2.773A	----	1.515 + 0.220	.8691	----	----	----	----	1	UNCH	
2280	----	----	0.085B/*0.036A	0.085B/*0.036A	----	0.045 - 0.031	.0797	----	----	----	----	16	UNCH	
2285	----	----	0.165B/*0.086A	0.165B/*0.086A	----	0.104 - 0.045	.1389	----	----	----	----	3	UNCH	
2290	----	----	0.177B/*0.093A	0.177B/*0.093A	----	0.111 - 0.048	.1470	----	----	----	----	1	UNCH	
2290	----	----	0.101B/*0.043A	0.101B/*0.043A	----	0.054 - 0.036	.0942	----	----	----	----	2	UNCH	
2295	----	----	0.110B/*0.047A	0.110B/*0.047A	----	0.059 - 0.039	.1021	----	----	----	----	9	UNCH	
2295	----	----	----	----/2.538A	----	1.328 + 0.223	.8978	----	----	----	----	2	UNCH	
2295	0.224	0.224	0.267B/*0.157A	0.267B/*0.157A	----	0.185 NEW	.1954	----	10	----	----	10 +	10	
2300	1.463	1.463	1.513B/1.056A	1.513B/1.056A	----	1.345 + 0.208	.8349	----	1	----	----	0 -	1	
2300	----	----	0.120B/*0.051A	0.120B/*0.051A	----	0.064 - 0.042	.1101	----	----	----	----	5	UNCH	
2300	----	----	0.203B/*0.106A	0.203B/*0.106A	----	0.127 - 0.054	.1650	----	----	----	----	6	UNCH	
2300	0.239	0.239	0.282B/*0.166A	0.282B/*0.166A	----	0.196 - 0.059	.2047	----	3	----	----	4	UNCH	
2305	----	----	0.131B/*0.055A	0.131B/*0.055A	----	0.069 - 0.046	.1183	----	----	----	----	5	UNCH	
2310	----	----	----	----/2.391A	----	1.195 + 0.212	.8713	----	----	----	----	8	UNCH	
2310	----	----	----	----/2.491A	----	1.263 + 0.201	.8160	----	----	----	----	7	UNCH	
2310	----	----	0.144B/*0.060A	0.144B/*0.060A	----	0.076 - 0.049	.1286	----	----	----	----	1	UNCH	
2310	----	----	0.313B/*0.185A	0.313B/*0.185A	----	0.218 - 0.065	.2232	----	----	----	----	2	UNCH	
2310	----	----	0.230B/*0.120A	0.230B/*0.120A	----	0.144 - 0.061	.1839	----	----	----	----	1	UNCH	
2315	0.278	0.278	0.329B/*0.195A	0.329B/*0.195A	----	0.230 - 0.068	.2330	----	10	----	----	11 +	10	
2315	----	----	0.245B/*0.128A	0.245B/*0.128A	----	0.154 - 0.064	.1944	----	----	----	----	1	UNCH	
2315	----	----	0.155B/*0.066A	0.155B/*0.066A	----	0.082 - 0.054	.1380	----	----	----	----	7	UNCH	
2320	----	----	0.168B/*0.071A	0.168B/*0.071A	----	0.089 - 0.058	.1485	----	----	----	----	1	UNCH	
2320	----	----	----	----/2.294A	----	1.109 + 0.204	.8514	----	----	----	----	6	UNCH	
2320	----	----	0.347B/0.207A	0.347B/0.207A	----	0.243 - 0.071	.2433	----	----	----	----	15	UNCH	
2320	----	----	----	----/2.395A	----	1.183 + 0.194	.7950	----	----	----	----	1	UNCH	
2325	----	----	0.183B/*0.078A	0.183B/*0.078A	----	0.097 - 0.062	.1600	----	----	5	----	5	UNCH	
2325	----	----	0.277B/*0.146A	0.277B/*0.146A	----	0.175 - 0.072	.2161	----	----	----	----	13	UNCH	
2325	----	----	1.303B/0.881A	1.303B/0.881A	----	1.144 + 0.190	.7838	----	----	----	----	126	UNCH	
2330	----	----	0.198B/*0.084A	0.198B/*0.084A	----	0.106 - 0.066	.1725	----	----	----	----	12	UNCH	
2330	----	----	----	----/2.195A	----	1.025 + 0.195	.8273	----	----	----	----	1	UNCH	
2330	----	----	0.294B/*0.155A	0.294B/*0.155A	----	0.186 - 0.076	.2273	----	----	----	----	2	UNCH	
2330	----	----	0.383B/0.230A	0.383B/0.230A	----	0.270 - 0.077	.2642	----	----	----	----	5	UNCH	
2335	----	----	0.311B/*0.165A	0.311B/*0.165A	----	0.199 - 0.079	.2396	----	----	----	----	13	UNCH	
2335	----	----	----	----/2.138A	----	0.985 + 0.191	.8148	----	----	----	----	6	UNCH	
2335	----	----	0.214B/*0.091A	0.214B/*0.091A	----	0.115 - 0.071	.1851	----	----	----	----	2	UNCH	
2340	----	----	0.231B/*0.099A	0.231B/*0.099A	----	0.125 - 0.076	.1986	----	----	----	----	3	UNCH	
2340	----	----	----	----/2.081A	----	0.945 + 0.186	.8013	----	----	----	----	7	UNCH	
2345	----	----	0.349B/*0.187A	0.349B/*0.187A	----	0.225 - 0.088	.2643	----	----	----	----	10	UNCH	
2345	----	----	0.443B/0.269A	0.443B/0.269A	----	0.316 - 0.086	.2975	----	----	----	----	5	UNCH	
2345	----	----	0.249B/*0.107A	0.249B/*0.107A	----	0.136 - 0.081	.2129	----	----	----	----	1	UNCH	
2345	----	----	----	----/2.028A	----	0.905 + 0.180	.7870	----	----	----	----	10	UNCH	
2350	----	----	1.027B/0.607A	1.027B/0.607A	----	0.867 + 0.176	.7726	----	----	----	----	3	UNCH	
2350	----	----	0.268B/*0.116A	0.268B/*0.116A	----	0.147 - 0.086	.2273	----	----	----	----	7	UNCH	
2355	----	----	0.390B/*0.212A	0.390B/*0.212A	----	0.255 - 0.096	.2909	----	----	----	----	6	UNCH	
2355	0.199	0.199	0.287B/*0.126A	0.287B/*0.126A	----	0.159 - 0.092	.2425	----	2	----	----	8 +	1	
2360	0.191	0.191	0.308B/*0.136A	0.308B/*0.136A	----	0.173 - 0.097	.2590	----	1	----	2 -	1		
2360	----	----	0.799B/0.652A	0.799B/0.652A	----	0.890 + 0.161	.6953	----	----	----	----	6	UNCH	
2365	----	----	0.330B/*0.147A	0.330B/*0.147A	----	0.187 - 0.102	.2755	----	----	----	----	2	UNCH	
2365	----	----	0.666B/0.520A	0.666B/0.520A	----	0.757 + 0.159	.7243	----	----	----	----	1	UNCH	
2370	0.253	0.253	0.353B/*0.159A	0.353B/*0.159A	----	0.202 NEW	.2927	----	2	----	2 +	2		
2370	----	----	0.738B/0.598A	0.738B/0.598A	----	0.825 + 0.154	.6672	----	----	----	151	UNCH		
2370	----	----	1.044B/0.698A	1.044B/0.698A	----	0.925 + 0.158	.6433	----	----	----	----	2	UNCH	
2375	----	----	1.016B/0.673A	1.016B/0.673A	----	0.894 + 0.154	.6310	----	----	----	----	2	UNCH	
2375	0.328	0.328	0.377B/*0.172A	0.377B/*0.172A	----	0.217 - 0.114	.3099	----	30	----	----	19 +	10	
2380	----	----	0.574B/0.442A	0.574B/0.442A	----	0.654 + 0.141	.6718	----	----	----	----	33	UNCH	
2380	----	----	0.402B/*0.186A	0.402B/*0.186A	----	0.234 - 0.120	.3281	----	----	----	----	1	UNCH	
2385	0.240	0.240	0.428B/*0.200A	0.428B/*0.200A	----	0.251 NEW	.3463	----	1	----	1 +	1		
2385	----	----	0.852B/0.525A	0.852B/0.525A	----	0.731 + 0.140	.6236	----	----	----	----	4	UNCH	
2390	----	----	0.820B/0.502A	0.820B/0.502A	----	0.702 + 0.136	.6086	----	----	----	----	9	UNCH	
2390	0.264	0.264	0.455B/*0.216A	0.455B/*0										



2023 DAILY INFORMATION BULLETIN - <http://www.cmegroup.com/dailybulletin>

CME Group, Inc.

20 South Wacker Drive, Chicago, Illinois 60606-7499.

Customer Service: (312) 930-1000

PRELIMINARY

BULLETIN #225@				METALS OPTION PRODUCTS							Tue, Nov 21, 2023				PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETTL.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST			
SMW MON JAN24	SILVER WEEKLY MONDAY OPTION WEEK2														
2800	0.114	0.114	#0.114/*0.114	#0.116B/*0.098A	----	0.103	NEW .0887	----	----	14	----	14 +	14		
2850	0.089	0.089	#0.089/*0.089	#0.090B/*0.078A	----	0.081	NEW .0704	----	----	1	----	1 +	1		
TOTAL										15	0	15 +	15		
SO CALL DEC23	COMEX SILVER OPTIONS														
800	----	----	16.044B/----	16.044B/15.812A	----	15.869 +	0.255 .0000	----	----	----	----	1	UNCH		
1775	----	----	6.296B/----	6.296B/6.064A	----	6.119 +	0.255 .0000	----	----	----	----	3	UNCH		
2000	----	----	4.046B/----	4.046B/3.811A	----	3.869 +	0.255 .0000	----	----	----	----	1	UNCH		
2050	----	----	3.546B/3.005A	3.546B/3.005A	----	3.369 +	0.255 .0000	1	----	----	----	5 -	1		
2055	----	----	3.496B/2.955A	3.496B/2.955A	----	3.319 +	0.255 .0000	2	----	----	----	0 -	2		
2070	----	----	3.346B/2.805A	3.346B/2.805A	----	3.169 +	0.255 .9999	1	----	----	----	0 -	1		
2075	----	----	3.296B/2.755A	3.296B/2.755A	----	3.119 +	0.255 .9999	3	----	----	----	1 -	3		
2090	----	----	3.146B/2.605A	3.146B/2.605A	----	2.969 +	0.254 .9997	2	----	----	----	0 -	2		
2095	----	----	3.096B/2.555A	3.096B/2.555A	----	2.919 +	0.254 .9997	----	----	----	----	28	UNCH		
2100	----	----	3.070B/2.505A	3.070B/2.505A	----	2.869 +	0.254 .9996	16	----	----	----	35 -	16		
2105	----	----	2.996B/2.455A	2.996B/2.455A	----	2.819 +	0.254 .9995	----	----	----	----	40	UNCH		
2110	----	----	2.950B/2.410A	2.950B/2.410A	----	2.769 +	0.254 .9994	3	----	----	----	19 -	3		
2115	----	----	2.920B/2.360A	2.920B/2.360A	----	2.719 +	0.254 .9992	13	----	----	----	0 -	13		
2120	----	----	2.870B/2.310A	2.870B/2.310A	----	2.669 +	0.253 .9990	1	----	----	----	60 -	1		
2125	----	----	2.820B/2.260A	2.820B/2.260A	----	2.619 +	0.253 .9988	10	----	----	----	259 -	10		
2130	----	----	2.770B/2.210A	2.770B/2.210A	----	2.569 +	0.253 .9986	----	----	----	----	4	UNCH		
2135	----	----	2.720B/2.160A	2.720B/2.160A	----	2.520 +	0.253 .9983	----	----	----	----	26	UNCH		
2140	----	----	2.670B/2.110A	2.670B/2.110A	----	2.470 +	0.253 .9967	----	----	----	----	28	UNCH		
2145	----	----	2.620B/2.060A	2.620B/2.060A	----	2.420 +	0.253 .9966	----	----	----	----	120	UNCH		
2150	2.200	2.200	2.570B/2.010A	2.570B/2.010A	----	2.370 +	0.252 .9965	----	----	2	----	144 -	2		
2155	----	----	2.520B/1.960A	2.520B/1.960A	----	2.320 +	0.252 .9964	----	----	----	----	6	UNCH		
2160	----	----	2.470B/1.910A	2.470B/1.910A	----	2.270 +	0.252 .9964	----	----	----	----	57	UNCH		
2165	----	----	2.420B/1.860A	2.420B/1.860A	----	2.220 +	0.251 .9963	----	----	----	----	2	UNCH		
2170	----	----	2.370B/1.810A	2.370B/1.810A	----	2.170 +	0.251 .9962	----	----	----	----	2	UNCH		
2175	----	----	2.320B/1.760A	2.320B/1.760A	----	2.120 +	0.251 .9961	----	----	----	----	99	UNCH		
2180	----	----	2.270B/1.715A	2.270B/1.715A	----	2.070 +	0.251 .9960	----	----	----	----	11	UNCH		
2185	----	----	2.220B/1.665A	2.220B/1.665A	----	2.021 +	0.251 .9959	----	----	----	----	9	UNCH		
2190	----	----	2.170B/1.615A	2.170B/1.615A	----	1.971 +	0.251 .9940	----	----	----	----	3	UNCH		
2195	----	----	2.120B/1.565A	2.120B/1.565A	----	1.921 +	0.251 .9939	----	----	----	----	26	UNCH		
2200	1.854	1.854	2.070B/1.515A	2.070B/1.515A	----	1.871 +	0.250 .9937	----	----	6	----	478 -	6		
2205	----	----	2.020B/1.465A	2.020B/1.465A	----	1.821 +	0.249 .9935	----	----	----	----	12	UNCH		
2210	----	----	1.970B/1.420A	1.970B/1.420A	----	1.772 +	0.250 .9914	----	----	----	----	42	UNCH		
2215	----	----	1.920B/1.370A	1.920B/1.370A	----	1.722 +	0.249 .9912	----	----	----	----	7	UNCH		
2220	----	----	1.870B/1.320A	1.870B/1.320A	----	1.673 +	0.248 .9910	----	----	----	----	142	UNCH		
2225	----	----	1.825B/1.270A	1.825B/1.270A	----	1.623 +	0.247 .9887	----	----	----	----	179	UNCH		
2230	----	----	1.770B/1.225A	1.770B/1.225A	----	1.574 +	0.246 .9864	----	----	----	----	11	UNCH		
2235	----	----	1.722B/1.175A	1.722B/1.175A	----	1.525 +	0.245 .9841	----	----	----	----	26	UNCH		
2240	----	----	1.674B/1.130A	1.674B/1.130A	----	1.476 +	0.244 .9816	----	----	----	----	30	UNCH		
2245	----	----	1.626B/1.080A	1.626B/1.080A	----	1.427 +	0.243 .9791	----	----	----	----	51	UNCH		
2250	----	----	1.572B/1.035A	1.572B/1.035A	----	1.378 +	0.241 .9765	----	----	5	----	671 -	5		
2255	----	----	1.524B/0.990A	1.524B/0.990A	----	1.329 +	0.239 .9738	----	----	----	----	7	UNCH		
2260	----	----	1.476B/0.945A	1.476B/0.945A	----	1.281 +	0.237 .9691	----	----	----	----	31	UNCH		
2265	----	----	1.428B/0.900A	1.428B/0.900A	----	1.232 +	0.234 .9661	----	----	----	----	35	UNCH		
2270	----	----	1.380B/0.855A	1.380B/0.855A	----	1.184 +	0.231 .9611	----	----	----	----	45	UNCH		
2275	----	----	1.332B/0.810A	1.332B/0.810A	----	1.136 +	0.228 .9559	----	----	----	----	375	UNCH		
2280	----	----	1.278B/0.770A	1.278B/0.770A	----	1.088 +	0.224 .9505	----	----	----	----	44	UNCH		
2285	----	----	1.230B/0.725A	1.230B/0.725A	----	1.041 +	0.221 .9430	----	----	----	----	117	UNCH		
2290	----	----	1.182B/0.684A	1.182B/0.684A	----	0.994 +	0.217 .9353	----	----	----	----	96	UNCH		
2295	----	----	1.134B/0.645A	1.134B/0.645A	----	0.947 +	0.211 .9273	----	----	----	----	50	UNCH		
2300	0.820	0.820	1.092B/0.605A	1.092B/0.605A	----	0.901 +	0.206 .9173	----	----	18	----	1993 -	15		
2305	----	----	1.044B/0.570A	1.044B/0.570A	----	0.856 +	0.200 .9052	----	----	2	----	95 -	2		
2310	----	----	0.996B/0.534A	0.996B/0.534A	----	0.811 +	0.194 .8929	----	----	----	----	65	UNCH		
2315	----	----	0.948B/0.499A	0.948B/0.499A	----	0.768 +	0.188 .8786	----	----	----	----	110	UNCH		
2320	----	----	0.906B/0.464A	0.906B/0.464A	----	0.725 +	0.181 .8624	----	----	----	----	261	UNCH		
2325	----	----	0.865B/0.420A	0.865B/0.420A	----	0.682 +	0.172 .8445	----	----	----	----	250	UNCH		
2330	0.504	0.504	0.817B/0.389A	0.817B/0.389A	----	0.641 +	0.164 .8248	----	----	20	----	80 -	4		
2335	----	----	0.775B/0.360A	0.775B/0.360A	----	0.601 +	0.156 .8036	----	----	----	----	189	UNCH		
2340	0.383	0.383	0.733B/0.333A	0.733B/0.333A	----	0.563 +	0.149 .7809	----	----	8	----	106	UNCH		
2345	----	----	0.691B/0.306A	0.691B/0.306A	----	0.525 +	0.140 .7567	----	----	----	----	71	UNCH		
2350	0.347	0.347	0.649B/0.283A	0.649B/0.283A	----	0.489 +	0.132 .7303	----	----	13	----	1002 -	8		
2355	0.455	0.455	0.613B/0.260A	0.613B/0.260A	----	0.454 +	0.124 .7028	----	----	9	----	46 +	5		
2360	0.283	0.283	0.576B/0.239A	0.576B/0.239A	----	0.421 +	0.117 .6737	----	----	3	----	62	UNCH		
2365	0.377	0.377	0.541B/0.219A	0.541B/0.219A	----	0.389 +	0.109 .6438	----	----	13	----	43 -	4		
2370	0.209	0.209	0.501B/0.201A	0.501B/0.201A	----	0.359 +	0.102 .6128	----	----	72	----	91 -	3		
2375	0.202	0.202	0.471B/0.184A	0.471B/0.184A	----	0.331 +	0.095 .5811	----	----	149	----	628 -	23		
2380	0.323	0.323	0.436B/0.169A	0.436B/0.169A	----	0.305 +	0.088 .5491	----	----	38	----	128 -	12		
2385	0.279	0.279	0.406B/0.154A	0.406B/0.154A	----	0.280 +	0.080 .5173	----	----	25	----	67 -	20		
2390	0.219	0.219	0.376B/0.142A	0.376B/0.142A	----	0.257 +	0.073 .4857	----	----	4	----	112	UNCH		
2395	0.208	0.208	0.346B/0.131A	0.346B/0.131A	----	0.235 +	0.066 .4545	----	----	9	----	176 +	3		
2400	0.138	0.138	0.322/0.120A	0.322/0.120A	----	0.215 +	0.060 .4240	----	----	456	----				

BULLETIN #225@				METALS OPTION PRODUCTS							Tue, Nov 21, 2023				PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETTL.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST			
SO CALL	COMEX SILVER OPTIONS														
DEC23															
2850	----	----	----	----/0.006A	----	0.002 -	0.001	.0021	----	----	----	696	UNCH		
2875	----	----	----	----/0.006A	----	0.002 -	0.001	.0020	----	----	----	248	UNCH		
2900	----	----	----	----/0.006A	----	0.002 -	0.001	.0019	----	----	----	449	UNCH		
2925	0.004	0.004	0.004/*0.004	0.004/*0.004	----	0.001 -	0.001	.0009	----	50	----	398 -	22		
2950	----	----	----	----/0.005A	----	0.001 -	0.001	.0006	----	----	----	48	UNCH		
2975	----	----	----	----/0.005A	----	0.001 -	0.001	.0003	----	----	----	21	UNCH		
3000	0.002	0.002	0.002/*0.001	0.002/*0.001	----	0.001 -	0.001	.0002	----	12	----	3922 -	8		
3025	----	----	----	----/*0.004A	----	0.001	UNCH	.0001	----	----	----	82	UNCH		
3050	----	----	----	----/0.004A	----	0.001	UNCH	.0000	----	----	----	125	UNCH		
3075	----	----	----	----/0.004A	----	0.001	UNCH	.0000	----	----	----	277	UNCH		
3100	0.004	0.004	0.004/0.004	0.004/0.004	----	0.001	UNCH	.0000	----	16	----	287 -	14		
3125	----	----	----	----/0.004A	----	0.001	UNCH	.0000	----	----	----	18	UNCH		
3150	----	----	----	----/0.004A	----	0.001	UNCH	.0000	----	----	----	169	UNCH		
3175	----	----	----	----/0.003A	----	0.001	UNCH	.0000	----	----	----	34	UNCH		
3200	0.004	0.004	0.004/*0.003A	0.004/0.003A	----	0.001	UNCH	----	----	6	----	481	UNCH		
3225	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	7	UNCH		
3250	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	108	UNCH		
3275	0.003	0.003	0.003/*0.003	0.003/0.003	----	0.001	UNCH	----	----	10	----	16	UNCH		
3300	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	124	UNCH		
3325	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	14	UNCH		
3350	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	73	UNCH		
3375	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	3	UNCH		
3400	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	98	UNCH		
3425	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	115	UNCH		
3450	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	30	UNCH		
3475	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	4	UNCH		
3500	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	2603	UNCH		
3525	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	49	UNCH		
3550	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	52	UNCH		
3575	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	11	UNCH		
3600	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	165	UNCH		
3625	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	26	UNCH		
3650	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	219	UNCH		
3700	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	205	UNCH		
3725	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	9	UNCH		
3750	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	8	UNCH		
3775	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	2	UNCH		
3800	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	105	UNCH		
3825	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	9	UNCH		
3850	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	21	UNCH		
3900	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	2	UNCH		
3925	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	4	UNCH		
3950	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	16	UNCH		
4000	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	2243	UNCH		
4050	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	43	UNCH		
4075	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	13	UNCH		
4500	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	218	UNCH		
5000	----	----	----	----/0.002A	----	0.001	UNCH	----	----	----	----	2020	UNCH		
6000	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	493	UNCH		
7000	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	144	UNCH		
7500	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	80	UNCH		
8000	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	53	UNCH		
9000	----	----	----	----/0.003A	----	0.001	UNCH	----	----	----	----	56	UNCH		
10000	----	----	----	----/0.002A	----	0.001	UNCH	----	----	2011	----	301	UNCH		
TOTAL											0	49047 -	65		
JAN24															
1975	----	----	4.643B/-	4.643B/4.418A	----	4.472 +	0.261	.9894	1	----	----	0 -	1		
2000	----	----	4.394B/-	4.394B/4.170A	----	4.223 +	0.260	.9869	----	----	----	40	UNCH		
2050	----	----	3.899B/-	3.899B/3.676A	----	3.729 +	0.258	.9795	----	----	----	4	UNCH		
2075	----	----	3.653B/-	3.653B/3.445A	----	3.484 +	0.257	.9737	----	----	----	1	UNCH		
2085	----	----	3.555B/-	3.555B/3.348A	----	3.386 +	0.256	.9704	----	----	----	1	UNCH		
2095	----	----	3.457B/-	3.457B/3.258A	----	3.289 +	0.255	.9670	----	----	----	3	UNCH		
2100	----	----	3.409B/2.884A	3.409B/2.884A	----	3.241 +	0.255	.9649	----	----	----	26	UNCH		
2110	----	----	3.312B/-	3.312B/3.107A	----	3.145 +	0.255	.9615	----	----	----	4	UNCH		
2115	----	----	3.263B/-	3.263B/3.059A	----	3.097 +	0.255	.9593	----	----	----	6	UNCH		
2120	----	----	3.215B/-	3.215B/3.011A	----	3.049 +	0.254	.9571	----	----	----	9	UNCH		
2125	----	----	3.167B/2.646A	3.167B/2.646A	----	3.001 +	0.254	.9550	----	----	----	2	UNCH		
2130	----	----	3.119B/-	3.119B/2.916A	----	2.953 +	0.253	.9520	----	----	----	28	UNCH		
2135	----	----	3.071B/-	3.071B/2.875A	----	2.906 +	0.253	.9497	----	----	----	19	UNCH		
2145	----	----	2.975B/-	2.975B/2.780A	----	2.811 +	0.251	.9444	----	----	----	24	UNCH		
2150	----	----	2.947B/2.415A	2.947B/2.415A	----	2.764 +	0.251	.9414	----	----	----	4	UNCH		
2155	----	----	2.879B/-	2.879B/2.686A	----	2.717 +	0.250	.9383	----	----	----	2	UNCH		
2165	----	----	2.785B/-	2.785B/2.586A	----	2.623 +	0.248	.9321	----	----	----	29	UNCH		
2170	----	----	2.737B/-	2.737B/2.540A	----	2.577 +	0.248	.9289	----	----	----	7	UNCH		
2175	----	----	2.716B/2.191A	2.716B/2.191A	----	2.530 +	0.246	.9250	----	----	----	23	UNCH		
2180	----	----	2.644B/-	2.644B/2.454A	----	2.484 +	0.245	.9211	----	----	----	4	UNCH		
2185	----	----	2.597B/-	2.597B/2.402A	----	2.438 +	0.244	.9172	----	----	----	8	UNCH		
2190	----	----	2.551B/-	2.551B/2.363A	----	2.393 +	0.243	.9132	----	----	----	5	UNCH		
2195	----	----	2.504B/-	2.504B/2.318A	----	2.347 +	0.242	.9093	----	----	----	23	UNCH		
2200	----	----	2.478B/1.967A	2.478B/1.967A	----	2.302 +	0.241	.9046	----	----	----	123	UNCH		
2205	----	----	2.413B/-	2.413B/2.229A	----	2.257 +	0.239	.8999	----	----	----	4	UNCH		
2210	----	----	2.367B/-	2.367B/2.177A	----	2.212 +	0.237	.8951	----	----	----	1	UNCH		
2215	----	----	2.321B/-	2.321B/2.133A	----	2.168 +	0.236	.8904	----	----	----	50	UNCH		
2220	----	----	2.276B/-	2.276B/2.095A	----	2.123 +	0.234	.8850	----	----	----	1	UNCH		
2225	----	----	2.254B/1.757A	2.254B/1.757A	----	2.080 +	0.233	.8795	----	----	----	9	UNCH		
2230	----	----	2.199B/-	2.19											

PG64	BULLETIN #225@				METALS OPTION PRODUCTS						Tue, Nov 21, 2023				PG64
	GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST	
SO CALL	COMEX SILVER OPTIONS														
JAN24															
2490	----	----	----	0.5398/0.344A	0.5398/0.344A	----	----	0.461 + 0.082	.3717	----	----	7	----	46 +	5
2495	----	----	----	0.5238/0.332A	0.5238/0.332A	----	----	0.446 + 0.080	.3622	----	----	1	----	22 +	1
2500	0.365	0.365		0.5058/0.322A	0.5058/0.322A	----	----	0.431 + 0.078	.3527	----	----	250	----	1756 +	199
2505	----	----	----	0.4888/0.311A	0.4888/0.311A	----	----	0.417 + 0.076	.3435	----	----	----	----	35	UNCH
2510	----	----	----	0.4728/0.300A	0.4728/0.300A	----	----	0.403 + 0.074	.3344	----	----	----	----	30	UNCH
2515	----	----	----	0.4578/0.290A	0.4578/0.290A	----	----	0.390 + 0.072	.3256	----	----	----	----	4	UNCH
2520	----	----	----	0.4418/0.281A	0.4418/0.281A	----	----	0.377 + 0.070	.3169	----	----	----	----	34	UNCH
2525	----	----	----	0.4288/0.271A	0.4288/0.271A	----	----	0.364 + 0.068	.3082	----	----	12	----	307	UNCH
2530	----	----	----	0.4138/0.260A	0.4138/0.260A	----	----	0.352 + 0.066	.2999	----	----	----	----	36	UNCH
2535	----	----	----	0.4008/0.251A	0.4008/0.251A	----	----	0.340 + 0.064	.2916	----	----	----	----	6	UNCH
2540	----	----	----	0.3868/0.244A	0.3868/0.244A	----	----	0.329 + 0.063	.2837	----	----	----	----	27	UNCH
2545	----	----	----	0.3738/0.236A	0.3738/0.236A	----	----	0.318 + 0.061	.2758	----	----	1	----	50 -	1
2550	0.335	0.335		0.3618/0.226A	0.3618/0.226A	----	----	0.307 + 0.059	.2680	----	----	31	----	631 +	24
2555	0.315	0.315		0.3498/0.219A	0.3498/0.219A	----	----	0.297 + 0.057	.2606	----	----	3	----	22 +	2
2560	----	----	----	0.3378/0.212A	0.3378/0.212A	----	----	0.287 + 0.056	.2533	----	----	----	----	20	UNCH
2565	----	----	----	0.3258/0.204A	0.3258/0.204A	----	----	0.277 + 0.054	.2459	----	----	----	----	3	UNCH
2570	----	----	----	0.3148/0.197A	0.3148/0.197A	----	----	0.267 + 0.051	.2387	----	----	----	----	3	UNCH
2575	----	----	----	0.3048/0.190A	0.3048/0.190A	----	----	0.258 + 0.050	.2318	----	----	7	----	321 +	5
2580	----	----	----	0.2938/0.184A	0.2938/0.184A	----	----	0.250 + 0.049	.2254	----	----	1	----	16	UNCH
2585	----	----	----	0.2848/0.177A	0.2848/0.177A	----	----	0.241 + 0.047	.2187	----	----	----	----	40	UNCH
2590	----	----	----	0.2748/0.171A	0.2748/0.171A	----	----	0.233 + 0.046	.2124	----	----	----	----	5	UNCH
2595	0.261	0.261		#0.2658/0.165A	0.2658/0.165A	----	----	0.225 NEW	.2061	----	----	1	----	1 +	1
2600	0.161	0.161		0.258/0.159A	0.258/0.159A	----	----	0.218 + 0.043	.2004	----	----	380	300	1518 +	220
2605	----	----	----	#0.2478/0.154A	0.2478/0.154A	----	----	0.210 + 0.041	.1942	----	----	2	----	3 +	1
2610	----	----	----	#0.2398/0.149A	0.2398/0.149A	----	----	0.203 + 0.040	.1885	----	----	----	----	1	UNCH
2615	0.205	0.205		#0.2308/0.144A	0.2308/0.144A	----	----	0.196 NEW	.1829	----	----	12	----	12 +	12
2620	0.191	0.191		#0.2238/0.139A	0.2238/0.139A	----	----	0.189 NEW	.1772	----	----	5	----	1 +	1
2625	----	----	----	0.2188/0.134A	0.2188/0.134A	----	----	0.183 + 0.036	.1722	----	----	----	----	104	UNCH
2630	----	----	----	#0.2088/0.129A	0.2088/0.129A	----	----	0.177 + 0.036	.1671	----	----	----	----	1	UNCH
2650	0.170	0.170		0.1818/0.113A	0.1818/0.113A	----	----	0.154 + 0.031	.1478	----	----	11	----	210 +	2
2675	----	----	----	0.1528/0.095A	0.1528/0.095A	----	----	0.130 + 0.026	.1268	----	----	1	----	113 -	1
2700	0.113	0.113		0.1288/0.081A	0.1288/0.081A	----	----	0.110 + 0.022	.1088	----	----	63	----	533 +	35
2725	----	----	----	0.1088/0.069A	0.1088/0.069A	----	----	0.093 + 0.019	.0932	----	----	1	----	130	UNCH
2750	0.085	0.085		0.092/0.059A	0.092/0.059A	----	----	0.079 + 0.016	.0800	----	----	15	----	388 -	1
2775	----	----	----	0.0788/0.051A	0.0788/0.051A	----	----	0.067 + 0.013	.0686	----	----	----	----	54	UNCH
2800	0.042	0.042		0.0668/0.042	0.0668/0.042	----	----	0.057 + 0.011	.0588	----	----	2	----	236	UNCH
2825	----	----	----	0.0578/0.038A	0.0578/0.038A	----	----	0.049 + 0.009	.0508	----	----	1	----	40 +	1
2850	0.039	0.039		0.050/0.034A	0.050/0.034A	----	----	0.043 + 0.008	.0445	----	----	7	----	77 +	5
2875	0.032	0.032		0.0428/0.032	0.0428/0.030A	----	----	0.037 + 0.007	.0385	----	----	11	----	36 -	11
2900	0.039	0.039		0.039/0.025A	0.039/0.025A	----	----	0.033 + 0.006	.0342	----	----	3	----	378 -	3
2925	----	----	----	0.0328/0.023A	0.0328/0.023A	----	----	0.029 + 0.005	.0300	----	----	----	----	38	UNCH
2950	----	----	----	0.0288/-	0.0288/0.021A	----	----	0.026 + 0.005	.0267	----	----	----	----	179	UNCH
2975	----	----	----	0.0258/-	0.0258/0.019A	----	----	0.023 + 0.004	.0236	----	----	----	----	68	UNCH
3000	0.023	0.023		0.024/0.023	0.024/0.017A	----	----	0.021 + 0.004	.0214	----	----	20	----	373	UNCH
3025	----	----	----	0.0198/-	0.0198/0.016A	----	----	0.019 + 0.003	.0192	----	----	----	----	23	UNCH
3050	0.020	0.020		0.020/0.020	0.020/0.015A	----	----	0.017 + 0.003	.0171	----	----	6	----	40	UNCH
3075	----	----	----	0.0168/-	0.0168/0.014A	----	----	0.016 + 0.003	.0159	----	----	----	----	74	UNCH
3100	0.015	0.015		0.015/0.014	0.015/0.013A	----	----	0.015 + 0.003	.0147	----	----	8	----	462 +	8
3125	----	----	----	0.0138/-	0.0138/0.012A	----	----	0.014 + 0.003	.0136	----	----	----	----	17	UNCH
3150	0.012	0.012		0.012/0.012	0.012/*0.011A	----	----	0.013 + 0.002	.0125	----	----	3	----	60 +	3
3175	----	----	----	0.0118/-	0.0118/0.011A	----	----	0.012 + 0.002	.0115	----	----	----	----	72	UNCH
3200	0.011	0.011		0.011/*0.011	0.011/*0.010A	----	----	0.011 + 0.002	.0105	----	----	5	----	83 +	1
3225	----	----	----	----	0.0098/0.010A	----	----	0.011 + 0.002	.0102	----	----	----	----	165	UNCH
3250	----	----	----	0.0098/-	0.0098/0.010A	----	----	0.010 + 0.002	.0093	----	----	----	----	61	UNCH
3275	----	----	----	----	0.0088/*0.009A	----	----	0.010 + 0.002	.0091	----	----	----	----	15	UNCH
3300	----	----	----	----	0.0088/0.009A	----	----	0.009 + 0.001	.0082	----	----	----	----	38	UNCH
3325	----	----	----	----	0.0078/0.009A	----	----	0.009 + 0.002	.0080	----	----	----	----	12	UNCH
3350	----	----	----	----	0.0078/*0.008A	----	----	0.008 + 0.001	.0071	----	----	----	----	20	UNCH
3375	----	----	----	----	0.0078/*0.008A	----	----	0.008 + 0.001	.0070	----	----	----	----	37	UNCH
3400	----	----	----	----	0.0068/*0.008A	----	----	0.008 + 0.002	.0069	----	----	----	----	68	UNCH
3450	----	----	----	----	0.0068/0.008A	----	----	0.007 + 0.001	.0060	----	----	----	----	26	UNCH
3500	----	----	----	----	0.0058/*0.007A	----	----	0.006 + 0.001	.0051	----	----	----	----	347	UNCH
3525	----	----	----	----	0.0058/*0.007A	----	----	0.006 + 0.001	.0050	----	----	----	----	3	UNCH
3550	----	----	----	----	0.0058/*0.007A	----	----	0.006 + 0.001	.0049	----	----	----	----	33	UNCH
3575	----	----	----	----	0.0058/*0.007A	----	----	0.006 + 0.001	.0048	----	----	----	----	63	UNCH
3600	----	----	----	----	0.0058/*0.007A	----	----	0.005	UNCH .0041	----	----	----	----	231	UNCH
3800	----	----	----	----	0.0048/*0.006A	----	----	0.004	UNCH .0030	----	----	----	----	248	UNCH
4000	0.006	0.006		0.006/*0.006	0.006/*0.005A	----	----	0.003	UNCH .0022	----	----	1	----	57 +	1
4200	----	----	----	----	0.0028/*0.005A	----	----	0.003	UNCH .0020	----	----	----	----	105	UNCH
4300	----	----	----	0.0038/-	0.0038/0.006A	----	----	0.003 + 0.001	.0019	----	----	----	----	169	UNCH
5000	----	----	----	----	-----/0.004A	----	----	0.002	UNCH .0011	----	----	----	----	124	UNCH
TOTAL												1340	600	16674 +	857
FEB24															
1800	----	----	----	6.3828/-	6.3828/6.190A	----	----	6.221 + 0.262	.9912	----	----	----	----	31	UNCH
1850	----	----	----	5.8828/-	5.8828/5.691A	----	----	5.721 + 0.262	.9876	----	----	----	----	10	UNCH
1900	----	----	----	5.3838/-	5.3838/5.193A	----	----	5.224 + 0.261	.9829	----	----	----	----	34	UNCH
1925	----	----	----	5.1368/-	5.1368/4.946A	----	----	4.976 + 0.260	.9794	----	----	----	----	46	UNCH
1950	----	----	----	4.8898/-	4.8898/4.714A	----	----	4.730 + 0.259	.9751	----	----	----	----	2	UNCH
1975	----	----	----	4.6598/-	4.6598/4.428A	----	----	4.485 + 0.257	.9700	----	----	----	----	113	UNCH
2000	----	----	----	4.4018/-	4.4018/4.228A	----	----	4.243 + 0.257	.9634	----	----	----	----	5	UNCH
2025	----	----	----	4.1598/3.648A	4.1598/3.648A	----	----	4.002 + 0.255	.9559	----	----	----	----	5	UNCH
2050	----	----	----	3.9208/3.416A	3.9208/3.416A	----	----	3.764 + 0.253	.9465	----	----	----	----	2	UNCH
2075	----	----	----	3.7128/3.184A	3.7128/3.184A	----	----	3.529 + 0.250	.9350	----	----	----	----	3	UNCH
2125	----	----	----	3.2488/2.737A	3.2488/2.737A	----	----	3.071 + 0.243	.9055	----	----	----	----	8	UNCH
2150	----	----	----	3.0248/2.520A	3.0248/2.520A	----	----	2.850 + 0.239	.8870	----	----	----	----	1	UNCH
2175	----	----	----	2.8098/2.316A	2.8098/2.316A	----	----	2.633 + 0.232	.8656	----	----	----	----	60	UNCH
2200	----	----	----	2.5938/2.114A	2.5938/2.114A	----	----	2.424 + 0.225	.8415	----	----	4	----	38	UNCH
2220	----	----	----	2.4028/-	2.4028/2.246A	----	----	2.262 + 0.219	.8197	----	----	----	----	1	UNCH</

	BULLETIN #225@				METALS OPTION PRODUCTS				Tue, Nov 21, 2023				PG64	
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST		
SO CALL	COMEX SILVER OPTIONS													
FEB24														
2515	0.575	0.575	0.720B/0.519A	0.720B/0.519A	----	0.645 + 0.091	.3802	----	----	4	----	12	UNCH	
2520	----	----	0.703B/0.506A	0.703B/0.506A	----	0.630 + 0.089	.3733	----	----	----	----	3	UNCH	
2525	----	----	0.687B/0.494A	0.687B/0.494A	----	0.615 + 0.087	.3665	----	----	----	----	75	UNCH	
2530	----	----	0.673B/0.484A	0.673B/0.484A	----	0.601 + 0.085	.3599	----	----	----	----	5	UNCH	
2535	----	----	0.656B/0.472A	0.656B/0.472A	----	0.587 + 0.083	.3533	----	----	----	----	17	UNCH	
2540	----	----	0.641B/0.461A	0.641B/0.461A	----	0.573 + 0.081	.3467	----	----	----	----	2	UNCH	
2545	----	----	0.627B/0.450A	0.627B/0.450A	----	0.560 + 0.080	.3404	----	----	----	----	9	UNCH	
2550	----	----	0.614B/0.439A	0.614B/0.439A	----	0.547 + 0.078	.3341	----	27	146 -	5			
2555	----	----	0.598B/0.429A	0.598B/0.429A	----	0.535 + 0.077	.3280	----	1	6 +	1			
2560	----	----	0.585B/0.419A	0.585B/0.419A	----	0.522 + 0.075	.3218	----	----	29	UNCH			
2565	----	----	0.573B/0.409A	0.573B/0.409A	----	0.510 + 0.074	.3158	----	----	12	UNCH			
2570	----	----	0.559B/0.400A	0.559B/0.400A	----	0.498 + 0.072	.3098	----	----	6	UNCH			
2575	0.484	0.484	0.546B/0.390A	0.546B/0.390A	----	0.487 + 0.071	.3040	----	1	32	UNCH			
2585	----	----	0.521B/0.372A	0.521B/0.372A	----	0.465 + 0.068	.2927	----	----	8	UNCH			
2600	0.416	0.416	0.486B/0.346A	0.486B/0.346A	----	0.433 + 0.064	.2760	----	40	130 +	29			
2605	----	----	#0.474B/0.338A	0.474B/0.338A	----	0.423 + 0.062	.2707	----	----	3	UNCH			
2610	----	----	#0.463B/0.330A	0.463B/0.330A	----	0.413 + 0.061	.2654	----	----	6	UNCH			
2625	----	----	0.432B/0.308A	0.432B/0.308A	----	0.385 + 0.057	.2502	----	----	32	UNCH			
2650	0.341	0.341	0.386B/0.274A	0.386B/0.274A	----	0.343 + 0.051	.2268	----	5	330 +	1			
2675	----	----	0.343B/0.244A	0.343B/0.244A	----	0.306 + 0.046	.2054	----	1	13 +	1			
2700	0.293	0.293	0.307B/0.218A	0.307B/0.218A	----	0.273 + 0.041	.1859	----	11	838 +	2			
2725	----	----	0.273B/0.195A	0.273B/0.195A	----	0.244 + 0.037	.1682	----	----	205	UNCH			
2750	0.224	0.224	0.245B/0.175A	0.245B/0.175A	----	0.218 + 0.033	.1521	----	30	101 -	24			
2775	----	----	0.219B/0.157A	0.219B/0.157A	----	0.196 + 0.030	.1380	----	----	44	UNCH			
2800	0.181	0.181	0.197B/0.141A	0.197B/0.141A	----	0.176 + 0.027	.1250	----	1	114	UNCH			
2825	----	----	0.176B/0.127A	0.176B/0.127A	----	0.158 + 0.024	.1132	----	----	31	UNCH			
2850	0.142	0.142	0.158B/0.115A	0.158B/0.115A	----	0.143 + 0.022	.1030	----	1	24	UNCH			
2875	----	----	0.142B/0.104A	0.142B/0.104A	----	0.129 + 0.019	.0936	----	----	22	UNCH			
2900	0.129	0.129	0.129/0.094A	0.129/0.094A	----	0.117 + 0.018	.0852	----	1	104	UNCH			
2925	----	----	0.116B/0.086A	0.116B/0.086A	----	0.106 + 0.016	.0776	----	----	194	UNCH			
2950	----	----	0.105B/0.078A	0.105B/0.078A	----	0.096 + 0.014	.0706	----	----	32	UNCH			
2975	----	----	0.096B/0.071A	0.096B/0.071A	----	0.088 + 0.013	.0648	----	----	23	UNCH			
3000	0.087	0.087	0.088B/0.065A	0.088B/0.065A	----	0.080 + 0.011	.0591	----	3	79	UNCH			
3025	0.077	0.077	0.080B/0.060A	0.080B/0.060A	----	0.073 + 0.010	.0541	----	3	159 -	1			
3050	0.072	0.072	0.074/0.055A	0.074/0.055A	----	0.067 + 0.009	.0497	----	6	78 +	6			
3075	0.065	0.065	0.067/0.051A	0.067/0.051A	----	0.062 + 0.008	.0459	----	12	25 +	11			
3100	0.060	0.060	0.062B/0.048A	0.062B/0.048A	----	0.057 + 0.007	.0423	----	2	119	UNCH			
3125	0.054	0.054	0.057B/0.044A	0.057B/0.044A	----	0.053 + 0.007	.0392	----	1	26	UNCH			
3150	0.048	0.048	0.053B/0.041A	0.053B/0.041A	----	0.049 + 0.006	.0362	----	6	14 +	5			
3175	----	----	0.049B/0.039A	0.049B/0.039A	----	0.045 + 0.005	.0333	----	----	47	UNCH			
3200	0.043	0.043	0.045B/0.036A	0.045B/0.036A	----	0.042 + 0.004	.0310	----	3	80 +	3			
3225	----	----	0.042B/0.034A	0.042B/0.034A	----	0.039 + 0.004	.0288	----	----	3	UNCH			
3250	----	----	0.039B/0.032A	0.039B/0.032A	----	0.037 + 0.004	.0272	----	----	70	UNCH			
3275	0.035	0.035	0.036B/0.030A	0.036B/0.030A	----	0.034 + 0.003	.0250	----	3	6 +	3			
3300	----	----	0.034B/----	0.034B/0.029A	----	0.032 + 0.003	.0234	----	----	163	UNCH			
3325	----	----	0.031B/----	0.031B/0.027A	----	0.030 + 0.003	.0219	----	----	5	UNCH			
3350	----	----	0.030B/----	0.030B/0.026A	----	0.028 + 0.003	.0204	----	----	7	UNCH			
3375	----	----	0.028B/----	0.028B/0.025A	----	0.026 + 0.002	.0190	----	----	36	UNCH			
3400	0.026	0.026	0.026/0.025	0.026/0.023A	----	0.025 + 0.003	.0181	----	19	17	UNCH			
3450	----	----	0.023B/----	0.023B/0.021A	----	0.022 + 0.002	.0159	----	----	9	UNCH			
3475	----	----	0.022B/----	0.022B/0.020A	----	0.021 + 0.002	.0151	----	----	16	UNCH			
3500	----	----	0.020B/----	0.020B/0.020A	----	0.020 + 0.002	.0143	----	----	34	UNCH			
3525	----	----	0.019B/----	0.019B/0.019A	----	0.019 + 0.002	.0135	----	----	5	UNCH			
3550	----	----	0.018B/----	0.018B/0.018A	----	0.018 + 0.002	.0128	----	----	83	UNCH			
3575	0.017	0.017	0.018B/*0.017	0.018B/*0.017	----	0.017 + 0.001	.0120	----	1	8 -	1			
4000	----	----	0.009B/----	0.009B/0.011A	----	0.009 + 0.001	.0059	----	----	16	UNCH			
TOTAL										232	0	6751 +	44	
MAR24														
1800	----	----	6.377B/----	6.377B/6.196A	----	6.222 + 0.262	.9825	----	----	21	----	37 +	21	
1825	----	----	6.129B/----	6.129B/5.949A	----	5.973 + 0.260	.9791	----	----	----	----	6	UNCH	
1850	----	----	5.881B/----	5.881B/5.702A	----	5.726 + 0.260	.9755	----	----	----	----	4	UNCH	
1875	----	----	5.635B/----	5.635B/5.471A	----	5.481 + 0.259	.9714	----	----	----	----	2	UNCH	
1900	----	----	5.391B/----	5.391B/5.228A	----	5.237 + 0.259	.9666	----	----	----	----	16	UNCH	
1925	----	----	5.148B/----	5.148B/4.987A	----	4.995 + 0.257	.9606	----	----	----	----	1	UNCH	
1950	----	----	4.908B/4.400A	4.908B/4.400A	----	4.755 + 0.256	.9535	----	----	----	----	1	UNCH	
1975	----	----	4.671B/4.168A	4.671B/4.168A	----	4.518 + 0.254	.9453	----	----	----	----	17	UNCH	
2000	----	----	4.464B/3.936A	4.464B/3.936A	----	4.284 + 0.252	.9356	----	----	----	----	45	UNCH	
2025	----	----	4.230B/3.712A	4.230B/3.712A	----	4.053 + 0.250	.9248	----	----	----	----	1	UNCH	
2075	----	----	3.780B/3.271A	3.780B/3.271A	----	3.602 + 0.243	.8977	----	----	----	----	1	UNCH	
2100	----	----	3.555B/3.055A	3.555B/3.055A	----	3.383 + 0.239	.8820	----	----	----	----	6	UNCH	
2125	----	----	3.340B/2.847A	3.340B/2.847A	----	3.169 + 0.234	.8639	----	----	----	----	6	UNCH	
2150	----	----	3.124B/2.647A	3.124B/2.647A	----	2.961 + 0.229	.8440	----	----	----	----	56	UNCH	
2175	----	----	2.917B/2.455A	2.917B/2.455A	----	2.759 + 0.222	.8219	----	----	----	----	7	UNCH	
2200	----	----	2.719B/2.271A	2.719B/2.271A	----	2.565 + 0.216	.7980	----	----	----	----	43	UNCH	
2225	----	----	2.530B/2.095A	2.530B/2.095A										



	BULLETIN #225@				METALS OPTION PRODUCTS					Tue, Nov 21, 2023				PG64
	GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
SO CALL														
MAR24														
4700	----	----		0.009B/----	0.009B/0.014A	----		0.009 + 0.001	.0049	----	----	----	----	121 UNCH
5000	----	----		0.007B/----	0.007B/*0.009A	----		0.007 + 0.001	.0037	----	----	----	----	359 UNCH
6000	----	----		----	0.003B/0.008A	----		0.003 UNCH	.0015	----	----	----	----	28 UNCH
7000	----	----		----	0.001B/0.005A	----		0.003 + 0.001	.0013	----	----	----	----	188 UNCH
10000	----	----		----	0.002B/0.003A	----		0.003 + 0.001	.0010	----	----	----	----	74 UNCH
TOTAL												625	0	12637 + 345
APR24														
1775	----	----		----	----	----		6.709 + 0.258	.9778	----	----	----	----	1 UNCH
1975	----	----		4.961B/4.440A	4.961B/4.440A	----		4.785 + 0.248	.9308	----	----	----	----	1 UNCH
2000	----	----		4.730B/4.220A	4.730B/4.220A	----		4.556 + 0.247	.9208	----	----	----	----	1 UNCH
2075	----	----		4.059B/3.560A	4.059B/3.560A	----		3.889 + 0.238	.8832	----	----	----	----	3 UNCH
2250	----	----		2.652B/2.249A	2.652B/2.249A	----		2.515 + 0.201	.7444	----	----	----	----	8 UNCH
2300	----	----		2.311B/1.935A	2.311B/1.935A	----		2.184 + 0.185	.6927	----	----	----	----	5 UNCH
2350	----	----		2.001B/1.643A	2.001B/1.643A	----		1.886 + 0.168	.6374	----	----	----	----	2 UNCH
2375	----	----		1.862B/1.519A	1.862B/1.519A	----		1.750 + 0.160	.6090	----	----	----	----	170 UNCH
2400	----	----		1.731B/1.403A	1.731B/1.403A	----		1.622 + 0.152	.5804	----	----	----	----	370 UNCH
2425	----	----		1.602B/1.295A	1.602B/1.295A	----		1.502 + 0.143	.5519	----	----	----	----	27 UNCH
2450	----	----		1.491B/1.196A	1.491B/1.196A	----		1.391 + 0.135	.5235	----	----	----	----	7 UNCH
2475	----	----		1.381B/1.105A	1.381B/1.105A	----		1.287 + 0.127	.4958	----	----	----	----	15 UNCH
2500	----	----		1.280B/1.021A	1.280B/1.021A	----		1.191 + 0.119	.4687	----	----	----	----	106 UNCH
2525	----	----		1.182B/0.943A	1.182B/0.943A	----		1.102 + 0.111	.4425	----	----	----	----	6 UNCH
2550	----	----		1.099B/0.871A	1.099B/0.871A	----		1.020 + 0.104	.4172	----	----	----	----	14 UNCH
2575	----	----		1.010B/0.805A	1.010B/0.805A	----		0.945 + 0.098	.3931	----	----	----	----	11 UNCH
2600	----	----		0.943B/0.745A	0.943B/0.745A	----		0.875 + 0.092	.3699	----	----	----	----	83 UNCH
2650	----	----		0.810B/0.640A	0.810B/0.640A	----		0.752 + 0.081	.3271	----	----	----	----	10 UNCH
2700	----	----		0.698B/0.551A	0.698B/0.551A	----		0.648 + 0.072	.2888	----	----	----	----	7 UNCH
2725	----	----		0.647B/0.512A	0.647B/0.512A	----		0.602 + 0.067	.2712	----	----	----	----	13 UNCH
2750	----	----		0.602B/0.476A	0.602B/0.476A	----		0.559 + 0.062	.2546	----	----	----	----	6 UNCH
2775	----	----		0.560B/0.444A	0.560B/0.444A	----		0.521 + 0.059	.2393	----	----	----	----	1 UNCH
2800	----	----		0.522B/0.414A	0.522B/0.414A	----		0.485 + 0.055	.2247	----	----	6	----	9 + 4
2825	----	----		0.487B/0.386A	0.487B/0.386A	----		0.452 + 0.051	.2111	----	----	----	----	13 UNCH
2850	----	----		0.454B/0.361A	0.454B/0.361A	----		0.422 + 0.048	.1985	----	----	----	----	3 UNCH
2875	----	----		0.424B/0.337A	0.424B/0.337A	----		0.394 + 0.044	.1865	----	----	----	----	45 UNCH
2900	----	----		0.397B/0.316A	0.397B/0.316A	----		0.369 + 0.042	.1756	----	----	----	----	2 UNCH
2925	----	----		0.371B/0.297A	0.371B/0.297A	----		0.345 + 0.038	.1652	----	----	----	----	44 UNCH
2975	----	----		0.326B/0.262A	0.326B/0.262A	----		0.304 + 0.034	.1468	----	----	----	----	10 UNCH
3000	----	----		0.306B/0.247A	0.306B/0.247A	----		0.286 + 0.032	.1385	----	----	----	----	186 UNCH
3025	----	----		0.287B/0.233A	0.287B/0.233A	----		0.269 + 0.030	.1307	----	----	----	----	20 UNCH
3050	----	----		0.270B/0.220A	0.270B/0.220A	----		0.253 + 0.028	.1234	----	----	----	----	51 UNCH
3100	----	----		0.239B/0.196A	0.239B/0.196A	----		0.225 + 0.025	.1102	----	----	----	----	10 UNCH
3125	----	----		0.226B/0.185A	0.226B/0.185A	----		0.213 + 0.024	.1045	----	----	----	----	11 UNCH
3150	----	----		0.213B/0.175A	0.213B/0.175A	----		0.202 + 0.023	.0991	----	----	----	----	11 UNCH
3175	----	----		0.201B/0.166A	0.201B/0.166A	----		0.191 + 0.021	.0939	----	----	----	----	32 UNCH
3200	----	----		0.190B/0.157A	0.190B/0.157A	----		0.181 + 0.020	.0891	----	----	----	----	36 UNCH
3225	----	----		0.181B/0.149A	0.181B/0.149A	----		0.172 + 0.019	.0847	----	----	----	----	25 UNCH
3250	----	----		0.171B/0.142A	0.171B/0.142A	----		0.163 + 0.017	.0803	----	----	----	----	18 UNCH
3275	----	----		0.163B/0.135A	0.163B/0.135A	----		0.155 + 0.016	.0764	----	----	----	----	45 UNCH
3300	----	----		0.154B/0.128A	0.154B/0.128A	----		0.148 + 0.016	.0729	----	----	----	----	11 UNCH
3325	----	----		0.147B/0.122A	0.147B/0.122A	----		0.141 + 0.015	.0694	----	----	----	----	16 UNCH
3350	----	----		0.140B/0.117A	0.140B/0.117A	----		0.135 + 0.015	.0664	----	----	----	----	32 UNCH
3375	----	----		0.133B/0.111A	0.133B/0.111A	----		0.129 + 0.014	.0634	----	----	----	----	74 UNCH
3400	----	----		0.127B/0.103A	0.127B/0.103A	----		0.123 + 0.013	.0604	----	----	----	----	2 UNCH
3450	0.112	0.112		#0.116B/0.097A	0.116B/0.097A	----		0.113 NEW	.0554	----	----	4	----	4 + 4
TOTAL												10	0	1577 + 8
MAY24														
1500	----	----		----	----	----		9.457 + 0.259	.9921	----	----	----	----	10 UNCH
1700	----	----		----	----	----		7.457 + 0.259	.9786	----	----	----	----	11 UNCH
2000	----	----		4.776B/4.279A	4.776B/4.279A	----		4.606 + 0.242	.9015	----	----	----	----	5 UNCH
2075	----	----		4.129B/3.641A	4.129B/3.641A	----		3.961 + 0.233	.8618	----	----	----	----	1 UNCH
2100	----	----		3.913B/3.442A	3.913B/3.442A	----		3.755 + 0.228	.8461	----	----	----	----	7 UNCH
2150	----	----		3.517B/3.068A	3.517B/3.068A	----		3.360 + 0.220	.8108	----	----	----	----	15 UNCH
2175	----	----		3.325B/2.881A	3.325B/2.881A	----		3.172 + 0.215	.7914	----	----	----	----	4 UNCH
2200	----	----		3.133B/2.709A	3.133B/2.709A	----		2.989 + 0.209	.7709	----	----	----	----	11 UNCH
2225	----	----		2.953B/2.540A	2.953B/2.540A	----		2.814 + 0.204	.7492	----	----	----	----	5 UNCH
2250	----	----		2.785B/2.380A	2.785B/2.380A	----		2.645 + 0.197	.7266	----	----	----	----	6 UNCH
2275	----	----		2.617B/2.229A	2.617B/2.229A	----		2.483 + 0.190	.7032	----	----	----	----	12 UNCH
2300	----	----		2.454B/2.065A	2.454B/2.065A	----		2.329 + 0.182	.6790	----	----	----	----	14 UNCH
2325	----	----		2.300B/1.930A	2.300B/1.930A	----		2.181 + 0.174	.6543	----	----	----	----	6 UNCH
2350	----	----		2.157B/1.802A	2.157B/1.802A	----		2.042 + 0.166	.6291	----	----	----	----	37 UNCH
2375	1.780	1.780		2.025B/1.681A	2.025B/1.681A	----		1.910 + 0.158	.6037	----	----	8	----	85 - 8
2400	1.660	1.660		1.894B/1.569A	1.894B/1.569A	----		1.785 + 0.150	.5782	----	----	2	----	599 UNCH
2425	----	----		1.772B/1.462A	1.772B/1.462A	----		1.668 + 0.142	.5527					

	BULLETIN #225@				METALS OPTION PRODUCTS					Tue, Nov 21, 2023				PG64
	GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY CLOSE	RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
SO CALL	COMEX SILVER OPTIONS													
JUL24														
2625	----	----	----	1.4178/1.197A	1.4178/1.197A	----	----	1.347 + 0.108	.4175	----	----	----	----	17
2650	----	----	----	1.3458/1.134A	1.3458/1.134A	----	----	1.278 + 0.103	.4004	----	----	----	----	22
2700	----	----	----	1.2138/1.023A	1.2138/1.023A	----	----	1.152 + 0.094	.3680	----	----	----	----	263
2725	----	----	----	1.1498/0.971A	1.1498/0.971A	----	----	1.095 + 0.091	.3529	----	----	----	----	9
2750	----	----	----	1.0968/0.923A	1.0968/0.923A	----	----	1.041 + 0.087	.3383	----	----	----	----	4
2775	----	----	----	1.0428/0.877A	1.0428/0.877A	----	----	0.990 + 0.083	.3243	----	----	----	----	7
2800	----	----	----	0.9928/0.834A	0.9928/0.834A	----	----	0.942 + 0.079	.3108	----	----	----	----	115
2825	----	----	----	0.9448/0.794A	0.9448/0.794A	----	----	0.897 + 0.076	.2980	----	----	----	----	4
2850	----	----	----	0.8998/0.756A	0.8998/0.756A	----	----	0.854 + 0.072	.2857	----	----	----	----	14
2875	----	----	----	0.8578/0.721A	0.8578/0.721A	----	----	0.814 + 0.069	.2740	----	----	----	----	4
2900	----	----	----	0.8178/0.688A	0.8178/0.688A	----	----	0.776 + 0.066	.2628	----	----	----	----	13
2925	----	----	----	0.7798/0.656A	0.7798/0.656A	----	----	0.740 + 0.063	.2520	----	----	----	----	3
2950	----	----	----	0.7438/0.627A	0.7438/0.627A	----	----	0.707 + 0.061	.2419	----	----	----	----	12
3000	----	----	----	0.6788/0.573A	0.6788/0.573A	----	----	0.645 + 0.055	.2228	----	----	----	----	2853
3100	----	----	----	0.5688/0.482A	0.5688/0.482A	----	----	0.541 + 0.046	.1898	----	----	----	----	86
3125	----	----	----	0.5448/0.463A	0.5448/0.463A	----	----	0.519 + 0.045	.1826	----	----	----	----	4
3200	----	----	----	0.4808/0.410A	0.4808/0.410A	----	----	0.459 + 0.040	.1628	----	----	----	----	28
3225	----	----	----	0.4618/0.394A	0.4618/0.394A	----	----	0.441 + 0.039	.1568	----	----	----	----	4
3300	0.405	0.405	----	0.4098/0.352A	0.4098/0.352A	----	----	0.392 + 0.034	.1403	----	----	1	----	301 -
3400	----	----	----	0.3518/0.305A	0.3518/0.305A	----	----	0.338 + 0.029	.1217	----	----	----	----	2
3450	----	----	----	0.3278/0.284A	0.3278/0.284A	----	----	0.315 + 0.027	.1136	----	----	----	----	2
3475	----	----	----	0.3158/0.275A	0.3158/0.275A	----	----	0.304 + 0.025	.1098	----	----	----	----	2
3500	0.301	0.301	----	0.3048/0.266A	0.3048/0.266A	----	----	0.294 + 0.024	.1062	----	----	1	----	2122
3550	----	----	----	0.2848/0.249A	0.2848/0.249A	----	----	0.275 + 0.023	.0995	----	----	----	----	1
3575	----	----	----	0.2748/0.241A	0.2748/0.241A	----	----	0.266 + 0.021	.0963	----	----	----	----	2
3600	----	----	----	0.2658/0.234A	0.2658/0.234A	----	----	0.258 + 0.021	.0934	----	----	----	----	3
3675	----	----	----	0.2418/0.213A	0.2418/0.213A	----	----	0.235 + 0.019	.0851	----	----	----	----	5
3700	0.223	0.223	----	0.2338/0.207A	0.2338/0.207A	----	----	0.228 + 0.018	.0825	----	----	1	----	7
3725	----	----	----	0.2268/0.201A	0.2268/0.201A	----	----	0.221 + 0.017	.0800	----	----	----	----	1
3750	----	----	----	0.2198/0.195A	0.2198/0.195A	----	----	0.215 + 0.017	.0778	----	----	----	----	203
3800	----	----	----	0.2068/0.185A	0.2068/0.185A	----	----	0.203 + 0.016	.0734	----	----	----	----	11
3850	----	----	----	0.1958/0.175A	0.1958/0.175A	----	----	0.192 + 0.015	.0694	----	----	----	----	1
4000	----	----	----	0.1658/0.150A	0.1658/0.150A	----	----	0.164 + 0.013	.0591	----	----	----	----	6
4100	----	----	----	0.1498/----	0.1498/0.136A	----	----	0.148 + 0.012	.0532	----	----	----	----	1
4500	----	----	----	0.1038/----	0.1038/0.097A	----	----	0.104 + 0.010	.0369	----	----	----	----	4
4900	----	----	----	0.0758/----	0.0758/0.073A	----	----	0.077 + 0.008	.0269	----	----	----	----	16
5000	----	----	----	0.0708/----	0.0708/0.069A	----	----	0.071 + 0.007	.0248	----	----	----	----	245
6000	----	----	----	0.0378/----	0.0378/0.041A	----	----	0.039 + 0.003	.0131	----	----	----	----	29
7000	----	----	----	----	0.0228/0.028A	----	----	0.025 + 0.002	.0082	----	----	----	----	115
TOTAL												53	0	7502 +
SEP24														
1650	----	----	----	----	----	----	----	8.425 + 0.260	.9628	----	----	----	----	8
2325	----	----	----	3.1148/2.742A	3.1148/2.742A	----	----	3.002 + 0.181	.6646	----	----	----	----	1
2350	----	----	----	2.9758/2.617A	2.9758/2.617A	----	----	2.867 + 0.176	.6465	----	----	----	----	1
2375	----	----	----	2.8398/2.495A	2.8398/2.495A	----	----	2.738 + 0.172	.6284	----	----	----	----	1
2400	----	----	----	2.7108/2.379A	2.7108/2.379A	----	----	2.614 + 0.167	.6102	----	----	----	----	1
2425	----	----	----	2.5898/2.270A	2.5898/2.270A	----	----	2.496 + 0.163	.5920	----	----	----	----	1
2450	----	----	----	2.4728/2.164A	2.4728/2.164A	----	----	2.383 + 0.158	.5739	----	----	----	----	1
2475	----	----	----	2.3688/2.065A	2.3688/2.065A	----	----	2.276 + 0.154	.5558	----	----	----	----	1
2500	----	----	----	2.2578/1.970A	2.2578/1.970A	----	----	2.173 + 0.149	.5380	----	----	----	----	151
2525	----	----	----	2.1608/1.880A	2.1608/1.880A	----	----	2.076 + 0.145	.5206	----	----	----	----	1
2550	----	----	----	2.0648/1.794A	2.0648/1.794A	----	----	1.983 + 0.140	.5035	----	----	----	----	5
2675	----	----	----	1.6508/1.431A	1.6508/1.431A	----	----	1.585 + 0.118	.4243	----	----	----	----	4
2800	----	----	----	1.3278/1.152A	1.3278/1.152A	----	----	1.278 + 0.097	.3563	----	----	----	----	2
2950	----	----	----	1.0418/0.902A	1.0418/0.902A	----	----	1.001 + 0.077	.2893	----	----	----	----	152
2975	----	----	----	1.0018/0.868A	1.0018/0.868A	----	----	0.963 + 0.074	.2797	----	----	----	----	200
3000	----	----	----	0.9638/0.835A	0.9638/0.835A	----	----	0.927 + 0.072	.2704	----	----	----	----	60
3050	----	----	----	0.8928/0.775A	0.8928/0.775A	----	----	0.859 + 0.067	.2527	----	----	----	----	7
3400	----	----	----	0.5508/0.484A	0.5508/0.484A	----	----	0.532 + 0.040	.1625	----	----	----	----	1
3475	----	----	----	0.5028/0.443A	0.5028/0.443A	----	----	0.486 + 0.037	.1490	----	----	----	----	5
3500	----	----	----	0.4878/0.430A	0.4878/0.430A	----	----	0.472 + 0.036	.1448	----	----	----	----	25
3550	----	----	----	0.4598/0.407A	0.4598/0.407A	----	----	0.446 + 0.034	.1371	----	----	----	----	15
3600	----	----	----	0.4338/0.385A	0.4338/0.385A	----	----	0.422 + 0.032	.1299	----	----	----	----	104
3625	----	----	----	0.4218/0.375A	0.4218/0.375A	----	----	0.411 + 0.031	.1265	----	----	----	----	20
4000	----	----	----	0.2868/0.262A	0.2868/0.262A	----	----	0.285 + 0.021	.0878	----	----	1	----	61 +
TOTAL												1	0	828 +
DEC24														
2450	----	----	----	----	----	----	----	2.896 + 0.150	.5956	----	----	----	----	4
2500	----	----	----	----	----	----	----	2.688 + 0.142	.5650	----	----	----	----	28
2600	----	----	----	----	----	----	----	2.325 + 0.127	.5069	----	----	----	----	10
2850	----	----	----	----	----	----	----	1.639 + 0.096	.3838	----	----	----	----	1
3000	----	----	----	----	----	----	----	1.345 + 0.080	.3250	----	----	----	----	52
3250	----	----	----	----	----	----	----	1.025 + 0.062	.2530	----	----	----	----	1
3500	----	----	----	----	----	----	----	0.824 + 0.050	.2037	----	----	----	----	1
4000	----	----	----	----	----	----	----	0.522 + 0.032	.1326	----	----	----	----	30
4500	----	----	----	----	----	----	----	0.343 + 0.022	.0893	----	----	----	----	82
6000	----	----	----	----	----	----	----	0.151 + 0.009	.0390	----	----	----	----	40
TOTAL													0	249
SO PUT	COMEX SILVER OPTIONS													
DEC23														
1000	----	----	----	----	----/0.004A	----	----	0.001	UNCH	----	----	----		

BULLETIN #225@				METALS OPTION PRODUCTS					Tue, Nov 21, 2023				PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST	
SO PUT	COMEX SILVER OPTIONS												
DEC23													
2050	----	----	----	----/0.002A	----	0.001	UNCH	.0000	----	----	----	705	UNCH
2055	----	----	----	----/0.002A	----	0.001	UNCH	.0000	----	----	----	50	UNCH
2060	----	----	----	----/0.002A	----	0.001	UNCH	.0000	----	----	----	84	UNCH
2065	----	----	----	----/*0.002A	----	0.001	UNCH	.0000	----	----	----	23	UNCH
2070	----	----	----	----/0.002A	----	0.001	UNCH	.0000	----	----	----	39	UNCH
2075	----	----	----	----/0.002A	----	0.001	UNCH	.0001	----	----	----	281	UNCH
2080	----	----	----	----/0.002A	----	0.001 -	0.001	.0001	----	----	----	33	UNCH
2085	----	----	----	----/0.003A	----	0.001 -	0.001	.0001	----	----	----	46	UNCH
2090	----	----	----	----/0.003A	----	0.001 -	0.001	.0002	----	----	----	102	UNCH
2095	----	----	----	----/0.003A	----	0.001 -	0.001	.0003	----	----	----	110	UNCH
2100	0.001	0.001	0.001/*0.001	0.001/*0.001	----	0.001 -	0.001	.0003	----	30	----	1076 -	1
2105	----	----	----	----/0.003A	----	0.001 -	0.001	.0004	----	----	----	59	UNCH
2110	----	----	----	----/0.003A	----	0.001 -	0.001	.0006	----	----	----	61	UNCH
2115	----	----	----	----/0.003A	----	0.001 -	0.002	.0007	----	----	----	39	UNCH
2120	----	----	----	----/0.003A	----	0.001 -	0.002	.0009	----	----	----	75	UNCH
2125	----	----	----	----/*0.003A	----	0.001 -	0.002	.0011	----	----	----	275	UNCH
2130	----	----	----/*0.003A	----	----	0.001 -	0.003	.0013	----	1	----	151 -	1
2135	----	----	----	----/*0.004A	----	0.001 -	0.003	.0016	----	----	----	59	UNCH
2140	----	----	----	----/*0.004A	----	0.002 -	0.002	.0032	----	----	----	45	UNCH
2145	----	----	----	----/*0.004A	----	0.002 -	0.003	.0033	----	----	----	219	UNCH
2150	----	----	----/*0.003A	0.001B/*0.003A	----	0.002 -	0.003	.0034	----	----	----	891	UNCH
2155	----	----	----/*0.004A	----	----	0.002 -	0.003	.0035	----	----	----	38	UNCH
2160	----	----	----/*0.004A	----	----	0.002 -	0.004	.0035	----	----	----	111	UNCH
2165	----	----	----/*0.004A	----	----	0.002 -	0.004	.0036	----	----	----	26	UNCH
2170	----	----	----/0.004A	----	----	0.002 -	0.004	.0037	----	1	----	127	UNCH
2175	----	----	----/*0.004A	0.003B/*0.004A	----	0.002 -	0.004	.0038	----	----	----	173	UNCH
2180	----	----	----/*0.005A	0.003B/*0.005A	----	0.002 -	0.004	.0039	----	----	----	37	UNCH
2185	----	----	----/*0.005A	0.004B/*0.005A	----	0.002 -	0.005	.0040	----	----	----	70	UNCH
2190	----	----	----/*0.005A	0.005B/*0.005A	----	0.003 -	0.004	.0059	----	----	----	60	UNCH
2195	----	----	----/*0.005A	0.006B/*0.005A	----	0.003 -	0.004	.0060	----	----	----	123	UNCH
2200	0.005	0.005	0.005/*0.004A	0.007B/*0.004A	----	0.003 -	0.005	.0062	----	5	----	1451 +	4
2205	----	----	----/*0.006A	0.007B/*0.006A	----	0.003 -	0.006	.0064	----	----	----	21	UNCH
2210	----	----	----/*0.006A	0.009B/*0.006A	----	0.004 -	0.005	.0085	----	----	----	29	UNCH
2215	----	----	----/*0.006A	0.010B/*0.006A	----	0.004 -	0.006	.0087	----	----	----	79	UNCH
2220	----	----	----/*0.007A	0.011B/*0.007A	----	0.004 -	0.008	.0089	----	----	----	78	UNCH
2225	0.008	0.008	0.008/*0.005	0.013B/*0.005	----	0.005 -	0.008	.0112	----	17	----	213 -	1
2230	----	----	0.016B/*0.007A	0.016B/*0.007A	----	0.006 -	0.009	.0135	----	----	----	26	UNCH
2235	----	----	0.018B/*0.007A	0.018B/*0.007A	----	0.007 -	0.010	.0158	----	----	----	50	UNCH
2240	----	----	0.020B/*0.008A	0.020B/*0.008A	----	0.008 -	0.011	.0183	----	----	----	69	UNCH
2245	----	----	0.023B/*0.008A	0.023B/*0.008A	----	0.009 -	0.012	.0208	----	----	----	25	UNCH
2250	0.025	0.025	0.026B/*0.009A	0.026B/*0.009A	----	0.010 -	0.014	.0234	----	29	----	783 -	6
2255	----	----	0.030B/*0.010A	0.030B/*0.010A	----	0.011 -	0.016	.0261	----	----	----	25	UNCH
2260	0.012	0.012	0.035B/*0.011A	0.035B/*0.011A	----	0.013 -	0.018	.0308	----	12	----	22 -	2
2265	0.016	0.016	0.040B/*0.011A	0.040B/*0.011A	----	0.014 -	0.021	.0338	----	1	----	26 -	1
2270	----	----	0.045B/*0.014A	0.045B/*0.014A	----	0.016 -	0.023	.0388	----	3	----	45 -	2
2275	0.036	0.036	0.052B/*0.015	0.052B/*0.015	----	0.018 -	0.026	.0440	----	3	----	468 -	2
2280	0.032	0.032	0.059B/*0.015	0.059B/*0.015	----	0.020 -	0.030	.0494	----	5	----	210	UNCH
2285	----	----	0.067B/*0.018A	0.067B/*0.018A	----	0.023 -	0.034	.0569	----	----	----	136	UNCH
2290	0.020	0.020	0.076B/*0.020	0.076B/*0.020	----	0.026 -	0.038	.0646	----	27	----	138 -	6
2295	0.044	0.044	0.086B/*0.023A	0.086B/*0.023A	----	0.029 -	0.043	.0726	----	11	----	54 +	2
2300	0.099	0.099	0.099/*0.025A	0.099/*0.025A	----	0.033 -	0.049	.0826	----	84	----	906 +	21
2305	----	----	0.111B/*0.029A	0.111B/*0.029A	----	0.038 -	0.054	.0946	----	1	----	90	UNCH
2310	0.066	0.066	0.125B/*0.033A	0.125B/*0.033A	----	0.043 -	0.061	.1070	----	6	----	111 +	1
2315	0.073	0.073	0.140B/*0.037A	0.140B/*0.037A	----	0.049 -	0.067	.1213	----	21	----	84 +	12
2320	0.124	0.124	0.157B/*0.042A	0.157B/*0.042A	----	0.056 -	0.075	.1375	----	52	----	212 +	51
2325	0.110	0.110	0.175B/*0.048A	0.175B/*0.048A	----	0.064 -	0.082	.1554	----	46	----	415 -	17
2330	0.055	0.055	0.194B/*0.053	0.194B/*0.053	----	0.073 -	0.090	.1750	----	3	----	71	UNCH
2335	0.177	0.177	0.215B/*0.060	0.215B/*0.060	----	0.083 -	0.098	.1963	----	107	----	222 +	26
2340	0.139	0.139	0.237B/*0.068A	0.237B/*0.068A	----	0.094 -	0.106	.2190	----	23	----	108 -	4
2345	0.106	0.106	0.262B/*0.077A	0.262B/*0.077A	----	0.106 -	0.115	.2432	----	3	----	58	UNCH
2350	0.234	0.234	0.287B/*0.085	0.287B/*0.085	----	0.120 -	0.123	.2696	----	140	----	717 +	35
2355	0.100	0.100	0.315B/*0.098A	0.315B/*0.098A	----	0.135 -	0.131	.2971	----	1	----	21	UNCH
2360	0.269	0.269	0.343B/*0.110A	0.343B/*0.110A	----	0.152 -	0.138	.3262	----	13	----	26 +	2
2365	0.198	0.198	0.374B/*0.123A	0.374B/*0.123A	----	0.170 -	0.146	.3561	----	1	----	4 -	1
2370	----	----	0.407B/*0.139A	0.407B/*0.139A	----	0.190 -	0.153	.3871	----	----	----	75	UNCH
2375	0.260	0.260	0.440B/*0.155A	0.440B/*0.155A	----	0.212 -	0.160	.4188	----	112	----	441 +	35
2380	0.307	0.307	0.465B/*0.168	0.465B/*0.168	----	0.236 -	0.167	.4508	----	53	----	46 +	19
2385	0.220	0.220	0.500B/*0.192A	0.500B/*0.192A	----	0.261 -	0.174	.4826	----	41	----	63 +	39
2390	----	----	0.535B/*0.214A	0.535B/*0.214A	----	0.288 -	0.181	.5142	----	----	----	56	UNCH
2395	0.271	0.271	0.575B/*0.234A	0.575B/*0.234A	----	0.316 -	0.189	.5454	----	18	----	31 +	8
2400	0.272	0.272	0.615B/*0.259A	0.615B/*0.259A	----	0.346 -	0.195	.5759	----	10	----	285 +	2
2405	----	----	0.650B/*0.284A	0.650B/*0.284A	----	0.377 -	0.200	.6056	----	----	----	41	UNCH
2410	0.304	0.304	0.690B/*0.304	0.690B/*0.304	----	0.409 -	0.206	.6346	----	1	----	17	UNCH
2415													

BULLETIN #225@				METALS OPTION PRODUCTS					Tue, Nov 21, 2023				PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST	
SO PUT	COMEX SILVER OPTIONS												
JAN24													
1850	0.005	0.005	0.005/0.005	0.005/0.004A	----	0.003	UNCH	.0034	----	2	----	108	UNCH
1875	----	----	----	0.003B/0.005A	----	0.004	UNCH	.0045	----	----	----	80	UNCH
1900	----	----	----	0.004B/0.006A	----	0.005	UNCH	.0056	----	----	----	83	UNCH
1925	----	----	----	0.005B/0.007A	----	0.006	UNCH	.0069	----	----	----	34	UNCH
1935	----	----	----	0.005B/*0.007A	----	0.007	UNCH	.0079	----	----	----	3	UNCH
1940	----	----	----	0.006B/0.008A	----	0.007	UNCH	.0080	----	----	----	1	UNCH
1945	----	----	----	0.006B/0.008A	----	0.007	UNCH	.0081	----	----	----	9	UNCH
1950	----	----	----/*0.007A	0.006B/*0.007A	----	0.008	UNCH	.0091	----	----	----	118	UNCH
1955	----	----	----	0.007B/*0.008A	----	0.008	UNCH	.0092	----	----	----	5	UNCH
1960	----	----	----	0.007B/*0.009A	----	0.008	UNCH	.0093	----	----	----	6	UNCH
1965	----	----	----	0.007B/*0.009A	----	0.008	-	0.001 .0094	----	----	----	12	UNCH
1970	----	----	----	0.008B/*0.009A	----	0.009	UNCH	.0104	----	----	----	10	UNCH
1975	----	----	----/*0.009A	0.008B/*0.009A	----	0.009	-	0.001 .0105	----	----	----	43	UNCH
1980	----	----	----	0.009B/*0.010A	----	0.010	-	0.001 .0106	----	----	----	10	UNCH
1985	----	----	----/*0.010A	0.009B/*0.010A	----	0.010	-	0.001 .0117	----	----	----	5	UNCH
1990	----	----	----	0.010B/*0.011A	----	0.010	-	0.001 .0118	----	----	----	2	UNCH
1995	0.010	0.010	0.010/*0.010	0.011B/*0.010	----	0.010	-	0.002 .0119	----	2	----	12	-
2000	----	----	----/*0.010A	0.011B/*0.010A	----	0.011	-	0.002 .0130	----	----	----	123	UNCH
2005	----	----	----/*0.012A	0.012B/*0.012A	----	0.011	-	0.002 .0131	----	----	----	3	UNCH
2010	----	----	----/*0.012A	0.013B/*0.012A	----	0.012	-	0.002 .0142	----	----	----	6	UNCH
2015	----	----	----/*0.013A	0.013B/*0.013A	----	0.012	-	0.003 .0144	----	----	----	13	UNCH
2020	----	----	----/*0.013A	0.014B/*0.013A	----	0.013	-	0.003 .0155	----	----	----	14	UNCH
2025	----	----	----/*0.014A	0.015B/*0.014A	----	0.013	-	0.003 .0156	----	----	----	47	UNCH
2030	----	----	----/*0.014A	0.016B/*0.014A	----	0.014	-	0.003 .0167	----	----	----	4	UNCH
2035	----	----	----/*0.015A	0.017B/*0.015A	----	0.014	-	0.004 .0169	----	----	----	11	UNCH
2040	----	----	----/*0.016A	0.018B/*0.016A	----	0.015	-	0.004 .0181	----	----	----	18	UNCH
2045	----	----	----/*0.016A	0.019B/*0.016A	----	0.016	-	0.004 .0192	----	----	----	17	UNCH
2050	----	----	----/*0.017A	0.020B/*0.017A	----	0.017	-	0.004 .0203	----	1	----	72	UNCH
2055	----	----	----/*0.018A	0.022B/*0.018A	----	0.018	-	0.004 .0215	----	----	----	30	UNCH
2060	----	----	----/*0.019A	0.023B/*0.019A	----	0.019	-	0.004 .0226	----	----	----	9	UNCH
2065	----	----	----/*0.020A	0.025B/*0.020A	----	0.020	-	0.005 .0238	----	----	----	14	UNCH
2070	0.021	0.021	0.021/*0.020A	0.026B/*0.020A	----	0.021	-	0.005 .0250	----	1	----	15	-
2075	----	----	----/*0.020A	0.028B/*0.020A	----	0.022	-	0.006 .0262	----	8	----	234	-
2080	----	----	----/*0.023A	0.029B/*0.023A	----	0.024	-	0.005 .0283	----	1	----	26	UNCH
2085	----	----	----/*0.024A	0.031B/*0.024A	----	0.025	-	0.006 .0295	----	----	----	16	UNCH
2090	----	----	0.033B/*0.025A	0.033B/*0.025A	----	0.026	-	0.006 .0307	----	----	----	21	UNCH
2095	----	----	0.035B/*0.026A	0.035B/*0.026A	----	0.028	-	0.006 .0328	----	----	----	16	UNCH
2100	0.037	0.037	0.037/*0.026	0.037/*0.026	----	0.030	-	0.006 .0349	----	10	----	286	-
2105	----	----	0.040B/*0.028A	0.040B/*0.028A	----	0.031	-	0.007 .0362	----	1	----	10	+ 1
2110	----	----	0.042B/*0.029A	0.042B/*0.029A	----	0.033	-	0.007 .0384	----	----	----	23	UNCH
2115	----	----	0.045B/*0.031A	0.045B/*0.031A	----	0.035	-	0.007 .0405	----	----	----	30	UNCH
2120	0.038	0.038	0.047B/*0.032A	0.047B/*0.032A	----	0.037	-	0.008 .0427	----	3	----	27	UNCH
2125	----	----	0.050B/*0.034A	0.050B/*0.034A	----	0.039	-	0.008 .0449	----	9	----	32	UNCH
2130	----	----	0.053B/*0.036A	0.053B/*0.036A	----	0.042	-	0.008 .0479	----	----	----	72	UNCH
2135	----	----	0.057B/*0.038A	0.057B/*0.038A	----	0.044	-	0.009 .0501	----	----	----	37	UNCH
2140	----	----	0.060B/*0.039A	0.060B/*0.039A	----	0.046	-	0.010 .0524	----	1	----	12	UNCH
2145	----	----	0.064B/*0.041A	0.064B/*0.041A	----	0.049	-	0.010 .0554	----	----	----	23	UNCH
2150	0.051	0.051	0.068B/*0.044A	0.068B/*0.044A	----	0.052	-	0.011 .0585	----	14	----	350	+ 2
2155	----	----	0.072B/*0.046A	0.072B/*0.046A	----	0.055	-	0.011 .0615	----	----	----	9	UNCH
2160	----	----	0.076B/*0.049A	0.076B/*0.049A	----	0.058	-	0.012 .0646	----	----	----	32	UNCH
2165	----	----	0.081B/*0.051A	0.081B/*0.051A	----	0.061	-	0.013 .0677	----	----	----	39	UNCH
2170	----	----	0.085B/*0.054A	0.085B/*0.054A	----	0.064	-	0.015 .0709	----	----	----	44	UNCH
2175	0.074	0.074	0.090B/*0.057A	0.090B/*0.057A	----	0.068	-	0.015 .0748	----	2	----	177	- 2
2180	0.072	0.072	0.095B/*0.061A	0.095B/*0.061A	----	0.072	-	0.016 .0787	----	4	----	33	+ 1
2185	----	----	0.101B/*0.064A	0.101B/*0.064A	----	0.076	-	0.017 .0826	----	----	----	42	UNCH
2190	0.076	0.076	0.107B/*0.067A	0.107B/*0.067A	----	0.080	-	0.018 .0866	----	4	----	133	UNCH
2195	----	----	0.113B/*0.071A	0.113B/*0.071A	----	0.084	-	0.020 .0906	----	2	----	25	+ 2
2200	0.107	0.107	0.120B/*0.075A	0.120B/*0.075A	----	0.089	-	0.021 .0953	----	63	----	588	+ 55
2205	----	----	0.126B/*0.079A	0.126B/*0.079A	----	0.094	-	0.022 .1000	----	1	----	13	+ 1
2210	----	----	0.134B/*0.083A	0.134B/*0.083A	----	0.099	-	0.024 .1047	----	----	----	22	+ 1
2215	0.100	0.100	0.141B/*0.088A	0.141B/*0.088A	----	0.104	-	0.026 .1095	----	6	----	59	+ 6
2220	0.098	0.098	0.149B/*0.093A	0.149B/*0.093A	----	0.110	-	0.027 .1149	----	23	----	43	+ 18
2225	----	----	0.158B/*0.098A	0.158B/*0.098A	----	0.116	-	0.029 .1203	----	3	----	31	+ 2
2230	0.122	0.122	0.167B/*0.103A	0.167B/*0.103A	----	0.122	-	0.031 .1258	----	3	----	176	UNCH
2235	----	----	0.176B/*0.109A	0.176B/*0.109A	----	0.129	-	0.032 .1319	----	----	----	22	UNCH
2240	0.173	0.173	0.186B/*0.115A	0.186B/*0.115A	----	0.136	-	0.034 .1379	----	2	----	17	- 1
2245	----	----	0.196B/*0.121A	0.196B/*0.121A	----	0.143	-	0.036 .1441	----	----	----	33	UNCH
2250	0.163	0.163	0.207B/*0.127A	0.207B/*0.127A	----	0.151	-	0.038 .1508	----	136	----	190	- 47
2255	----	----	0.218B/*0.134A	0.218B/*0.134A	----	0.159	-	0.040 .1575	----	----	----	31	UNCH
2260	0.217	0.217	0.229B/*0.141A	0.229B/*0.141A	----	0.167	-	0.043 .1642	----	7	----	23	- 3
2265	0.168	0.168	0.243B/*0.149A	0.243B/*0.149A	----	0.176	-	0.045 .1715	----	8	----	18	- 5
2270	0.167	0.167	0.255B/*0.157A	0.255B/*0.157A	----	0.186	-	0.047 .1793	----	28	----	28	+ 20
2275	0.199	0.199	0.267B/*0.165A	0.267B/*0.165A	----	0.195	-	0.050 .1866	----	11	----		



BULLETIN #225@				METALS OPTION PRODUCTS					Tue, Nov 21, 2023				PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST	
SO PUT FEB24	COMEX SILVER OPTIONS												
1600	----	----	----	----/0.004A	----	0.003	UNCH	.0024	----	----	----	2	UNCH
1625	----	----	----	0.0028/0.005A	----	0.003	UNCH	.0025	----	----	----	9	UNCH
1650	----	----	----	0.0028/0.005A	----	0.004	UNCH	.0033	----	----	----	1	UNCH
1675	----	----	----	0.0038/0.006A	----	0.005 +	0.001	.0041	----	----	----	4	UNCH
1700	----	----	----	0.0038/0.007A	----	0.005	UNCH	.0042	----	----	----	68	UNCH
1725	----	----	----	0.0048/0.007A	----	0.006	UNCH	.0051	----	----	----	4	UNCH
1750	----	----	----	0.0058/0.008A	----	0.007	UNCH	.0060	----	----	----	13	UNCH
1775	----	----	----	0.0068/0.009A	----	0.008 -	0.001	.0070	----	----	----	15	UNCH
1800	----	----	-----/0.008A	0.0088/0.008A	----	0.010	UNCH	.0087	----	----	----	34	UNCH
1825	----	----	----	0.0098/0.012A	----	0.012	UNCH	.0104	----	----	----	19	UNCH
1850	----	----	----/*0.014A	0.0128/0.014A	----	0.014 -	0.001	.0123	----	----	----	23	UNCH
1875	----	----	----/*0.016A	0.0158/0.016A	----	0.016 -	0.002	.0142	----	----	----	6	UNCH
1900	----	----	----/0.019A	0.0198/0.019A	----	0.019 -	0.002	.0169	----	----	----	35	UNCH
1925	----	----	----/0.022A	0.0258/0.022A	----	0.023 -	0.003	.0204	----	----	----	205	UNCH
1950	----	----	----/0.027A	0.0318/0.027A	----	0.028 -	0.004	.0247	----	----	----	216	UNCH
1975	----	----	----/0.032A	0.0398/0.032A	----	0.034 -	0.005	.0298	----	----	----	338	UNCH
2000	0.042	0.042	0.042/0.039A	0.0488/0.039A	----	0.042 -	0.006	.0364	----	1	----	301 +	1
2025	----	----	0.0618/0.048A	0.0618/0.048A	----	0.051 -	0.007	.0438	----	----	----	28	UNCH
2050	0.056	0.056	0.0768/*0.055	0.0768/*0.055	----	0.063 -	0.009	.0533	----	6	----	160 +	3
2060	----	----	0.0838/0.062A	0.0838/0.062A	----	0.069 -	0.009	.0579	----	----	----	1	UNCH
2065	----	----	0.0878/0.065A	0.0878/0.065A	----	0.072 -	0.010	.0601	----	----	----	1	UNCH
2070	----	----	0.0918/0.068A	0.0918/0.068A	----	0.075 -	0.010	.0624	----	----	----	3	UNCH
2075	0.081	0.081	0.0958/0.070A	0.0958/0.070A	----	0.078 -	0.011	.0647	----	5	----	65 +	5
2080	----	----	0.0998/0.073A	0.0998/0.073A	----	0.081 -	0.012	.0671	----	----	----	9	UNCH
2085	0.085	0.085	0.1038/0.077A	0.1038/0.077A	----	0.085 -	0.012	.0699	----	1	----	6 +	1
2090	----	----	0.1088/0.080A	0.1088/0.080A	----	0.089 -	0.012	.0728	----	1	----	9	UNCH
2095	0.090	0.090	0.1138/0.083A	0.1138/0.083A	----	0.092 -	0.014	.0752	----	10	----	8 +	5
2100	0.098	0.098	0.1188/0.086A	0.1188/0.086A	----	0.096 -	0.014	.0781	----	3	----	239 +	2
2105	0.101	0.101	0.1238/0.090A	0.1238/0.090A	----	0.101 -	0.014	.0815	----	1	----	5 +	1
2110	0.120	0.120	0.1288/0.094A	0.1288/0.094A	----	0.105 -	0.015	.0844	----	2	----	6 +	1
2115	----	----	0.1348/0.098A	0.1348/0.098A	----	0.109 -	0.016	.0874	----	----	----	12	UNCH
2120	----	----	0.1408/0.102A	0.1408/0.102A	----	0.114 -	0.017	.0908	----	----	----	17	UNCH
2125	----	----	0.1468/0.106A	0.1468/0.106A	----	0.119 -	0.017	.0943	----	----	----	246	UNCH
2130	----	----	0.1528/0.111A	0.1528/0.111A	----	0.124 -	0.018	.0978	----	----	----	2	UNCH
2135	----	----	0.1598/0.115A	0.1598/0.115A	----	0.129 -	0.019	.1012	----	----	----	8	UNCH
2140	0.135	0.135	0.1668/0.120A	0.1668/0.120A	----	0.135 -	0.020	.1052	----	1	----	14 +	1
2145	0.136	0.136	0.1738/0.125A	0.1738/0.125A	----	0.140 -	0.021	.1087	----	1	----	4 +	1
2150	----	----	0.1808/0.130A	0.1808/0.130A	----	0.146 -	0.022	.1127	----	----	----	304	UNCH
2155	----	----	0.1888/0.136A	0.1888/0.136A	----	0.152 -	0.023	.1167	----	----	----	7	UNCH
2160	0.186	0.186	0.1968/0.141A	0.1968/0.141A	----	0.158 -	0.025	.1207	----	3	----	5 +	3
2165	----	----	0.2048/0.147A	0.2048/0.147A	----	0.165 -	0.026	.1252	----	----	----	16	UNCH
2170	0.167	0.167	0.2128/0.153A	0.2128/0.153A	----	0.172 -	0.027	.1296	----	2	----	17 -	2
2175	0.162	0.162	0.2218/0.160A	0.2218/0.160A	----	0.179 -	0.028	.1341	----	3	----	27	UNCH
2180	----	----	0.2318/0.166A	0.2318/0.166A	----	0.186 -	0.030	.1386	----	----	----	4	UNCH
2185	0.191	0.191	0.2408/0.173A	0.2408/0.173A	----	0.194 -	0.031	.1435	----	14	----	15 +	10
2190	----	----	0.2508/0.180A	0.2508/0.180A	----	0.202 -	0.032	.1484	----	----	----	6	UNCH
2195	----	----	0.2608/0.187A	0.2608/0.187A	----	0.210 -	0.034	.1534	----	----	----	17	UNCH
2200	0.216	0.216	0.2718/0.195A	0.2718/0.195A	----	0.218 -	0.035	.1583	----	4	----	294 +	2
2205	----	----	0.2828/0.203A	0.2828/0.203A	----	0.227 -	0.037	.1636	----	----	----	15	UNCH
2210	----	----	0.2938/0.211A	0.2938/0.211A	----	0.236 -	0.038	.1690	----	----	----	1	UNCH
2215	----	----	0.3058/0.219A	0.3058/0.219A	----	0.245 -	0.040	.1743	----	----	----	1	UNCH
2220	----	----	0.3178/0.228A	0.3178/0.228A	----	0.255 -	0.042	.1800	----	----	----	10	UNCH
2225	----	----	0.3308/0.237A	0.3308/0.237A	----	0.265 -	0.043	.1857	----	----	----	29	UNCH
2230	----	----	0.3438/0.246A	0.3438/0.246A	----	0.275 -	0.046	.1915	----	1	----	10 -	1
2235	----	----	0.3568/0.256A	0.3568/0.256A	----	0.286 -	0.047	.1975	----	----	----	4	UNCH
2240	----	----	0.3708/0.266A	0.3708/0.266A	----	0.297 -	0.049	.2036	----	----	----	41	UNCH
2245	0.284	0.284	0.3868/0.276A	0.3868/0.276A	----	0.309 -	0.050	.2099	----	12	----	12 +	8
2250	----	----	0.4008/0.288A	0.4008/0.288A	----	0.321 -	0.052	.2163	----	3	----	392	UNCH
2255	----	----	0.4168/0.299A	0.4168/0.299A	----	0.333 -	0.054	.2227	----	----	----	4	UNCH
2260	----	----	0.4318/0.310A	0.4318/0.310A	----	0.346 -	0.056	.2293	----	----	----	13	UNCH
2265	----	----	0.4478/0.321A	0.4478/0.321A	----	0.359 -	0.058	.2360	----	----	----	6	UNCH
2270	----	----	0.4648/0.334A	0.4648/0.334A	----	0.372 -	0.060	.2426	----	----	----	3	UNCH
2275	----	----	0.4808/0.346A	0.4808/0.346A	----	0.386 -	0.062	.2495	----	2	----	26	UNCH
2280	----	----	0.4988/0.360A	0.4988/0.360A	----	0.400 -	0.065	.2565	----	----	----	13	UNCH
2285	----	----	0.5168/0.373A	0.5168/0.373A	----	0.415 -	0.067	.2636	----	----	----	24	UNCH
2290	----	----	0.5348/0.386A	0.5348/0.386A	----	0.430 -	0.069	.2708	----	----	----	11	UNCH
2295	----	----	0.5538/0.401A	0.5538/0.401A	----	0.446 -	0.071	.2781	----	----	----	26	UNCH
2300	0.519	0.519	0.5728/0.415A	0.5728/0.415A	----	0.462 -	0.073	.2855	----	3	----	141 -	1
2305	----	----	0.5918/0.430A	0.5918/0.430A	----	0.478 -	0.076	.2928	----	----	----	14	UNCH
2310	----	----	0.6118/0.446A	0.6118/0.446A	----	0.495 -	0.078	.3004	----	----	----	3	UNCH
2315	0.612	0.612	0.6328/0.461A	0.6328/0.461A	----	0.513 -	0.079	.3081	----	2	----	1	UNCH
2320	----	----	0.6538/0.477A	0.6538/0.477A	----	0.531 -	0.081	.3158	----	----	----	3	UNCH
2325	----	----	0.6758/0.494A	0.6758/0.494A	----	0.549 -	0.084	.3234	----	----	----	20	UNCH
2330	0.626	0.626	0.6968/0.511A	0.6968/0.511A	----	0.567 -	0.087	.3311	----	1	----	10	UNCH
2335	----	----	0.7198/0.529A	0.7198/0.529A	----	0.587 -	0.088						

	BULLETIN #225@				METALS OPTION PRODUCTS				Tue, Nov 21, 2023				PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETTL.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST	
SO PUT	COMEX SILVER OPTIONS												
MAR24													
2025	----	----	0.1318/0.106A	0.1318/0.106A	----	0.114 -	0.012 .0749	----	----	3	----	53 +	2
2050	----	----	0.1578/0.125A	0.1578/0.125A	----	0.136 -	0.015 .0876	----	----	----	----	41	UNCH
2075	----	----	0.1878/0.148A	0.1878/0.148A	----	0.162 -	0.017 .1020	----	----	----	----	60	UNCH
2100	----	----	0.2228/0.175A	0.2228/0.175A	----	0.191 -	0.022 .1177	----	----	4	----	447 +	4
2125	----	----	0.2648/0.206A	0.2648/0.206A	----	0.226 -	0.026 .1358	----	----	----	----	201	UNCH
2150	----	----	0.3128/0.243A	0.3128/0.243A	----	0.266 -	0.032 .1557	----	1	----	----	265	UNCH
2175	----	----	0.3678/0.286A	0.3678/0.286A	----	0.313 -	0.037 .1778	----	----	----	----	45	UNCH
2200	0.343	0.343	0.4308/0.335A	0.4308/0.335A	----	0.366 -	0.044 .2017	----	2	----	----	240 -	1
2225	----	----	0.5028/0.391A	0.5028/0.391A	----	0.427 -	0.052 .2277	----	----	----	----	14	UNCH
2250	----	----	0.5838/0.455A	0.5838/0.455A	----	0.496 -	0.060 .2555	----	1	----	----	233 +	1
2275	0.631	0.631	0.6748/0.528A	0.6748/0.528A	----	0.573 -	0.070 .2847	----	6	----	----	43 -	6
2300	0.726	0.726	0.7748/0.608A	0.7748/0.608A	----	0.660 -	0.079 .3155	----	7	----	----	164 +	7
2325	0.710	0.710	0.8848/0.698A	0.8848/0.698A	----	0.755 -	0.090 .3473	----	10	----	----	69	UNCH
2350	0.946	0.946	1.0038/0.798A	1.0038/0.798A	----	0.861 -	0.100 .3798	----	6	----	----	228 -	6
2375	----	----	1.1338/0.908A	1.1338/0.908A	----	0.975 -	0.111 .4128	----	----	----	----	118	UNCH
2400	1.072	1.072	1.2718/1.026A	1.2718/1.026A	----	1.100 -	0.120 .4458	----	11	----	----	84 -	2
2425	----	----	1.4198/1.151A	1.4198/1.151A	----	1.233 -	0.130 .4786	----	----	----	----	77	UNCH
2450	1.383	1.383	1.5768/1.287A	1.5768/1.287A	----	1.376 -	0.139 .5107	----	21	----	----	93 -	5
2475	----	----	1.7408/1.431A	1.7408/1.431A	----	1.527 -	0.148 .5419	----	----	----	----	9	UNCH
2500	1.650	1.650	1.9128/1.587A	1.9128/1.587A	----	1.687 -	0.155 .5720	----	5	----	----	130 +	1
2525	----	----	2.0818/1.750A	2.0818/1.750A	----	1.854 -	0.163 .6008	----	----	----	----	33	UNCH
2550	----	----	2.2658/1.919A	2.2658/1.919A	----	2.029 -	0.169 .6280	----	----	----	----	41	UNCH
2575	----	----	2.4578/2.087A	2.4578/2.087A	----	2.210 -	0.176 .6541	----	----	----	----	30	UNCH
2600	----	----	2.6498/2.276A	2.6498/2.276A	----	2.398 -	0.181 .6784	----	----	----	----	58	UNCH
2625	----	----	2.8568/2.456A	2.8568/2.456A	----	2.591 -	0.186 .7012	----	----	----	----	30	UNCH
2650	----	----	3.0578/2.654A	3.0578/2.654A	----	2.789 -	0.191 .7227	----	----	----	----	128	UNCH
2675	----	----	3.2728/2.852A	3.2728/2.852A	----	2.992 -	0.196 .7427	----	----	----	----	2	UNCH
2700	----	----	3.4818/3.059A	3.4818/3.059A	----	3.199 -	0.201 .7611	----	----	----	----	21	UNCH
2725	----	----	3.7008/3.266A	3.7008/3.266A	----	3.410 -	0.205 .7783	----	----	----	----	2	UNCH
2750	----	----	3.9168/3.473A	3.9168/3.473A	----	3.624 -	0.210 .7944	----	----	----	----	1	UNCH
2775	----	----	4.1418/3.689A	4.1418/3.689A	----	3.842 -	0.213 .8091	----	----	----	----	8	UNCH
2800	----	----	4.3668/3.905A	4.3668/3.905A	----	4.062 -	0.218 .8229	----	----	----	----	3	UNCH
2825	----	----	4.5998/4.129A	4.5998/4.129A	----	4.285 -	0.221 .8355	----	----	----	----	1	UNCH
2875	----	----	5.0598/4.579A	5.0598/4.579A	----	4.739 -	0.227 .8577	----	----	----	----	1	UNCH
2900	----	----	5.2928/4.799A	5.2928/4.799A	----	4.968 -	0.231 .8676	----	----	----	----	7	UNCH
2950	----	----	5.7608/5.259A	5.7608/5.259A	----	5.433 -	0.236 .8849	----	----	----	----	1	UNCH
2975	----	----	6.0038/5.500A	6.0038/5.500A	----	5.668 -	0.238 .8926	----	----	----	----	15	UNCH
3000	----	----	6.2378/5.730A	6.2378/5.730A	----	5.904 -	0.240 .8997	----	----	----	----	45	UNCH
3025	----	----	6.4808/5.970A	6.4808/5.970A	----	6.141 -	0.242 .9063	----	----	----	----	1	UNCH
3150	----	----	7.6868/7.160A	7.6868/7.160A	----	7.343 -	0.247 .9319	----	----	----	----	1	UNCH
3200	----	----	----/7.650A	8.0748/7.650A	----	7.829 -	0.249 .9395	----	----	----	----	4	UNCH
3225	----	----	----/7.890A	8.1738/7.890A	----	8.073 -	0.250 .9430	----	----	----	----	1	UNCH
3250	----	----	----/8.130A	8.3238/8.130A	----	8.317 -	0.252 .9460	----	----	----	----	1	UNCH
3300	----	----	----/8.655A	8.8138/8.655A	----	8.808 -	0.253 .9519	----	----	----	----	22	UNCH
3325	----	----	----/8.900A	9.0608/8.900A	----	9.053 -	0.254 .9543	----	----	----	----	3	UNCH
3350	----	----	----/9.147A	9.3068/9.147A	----	9.300 -	0.254 .9567	----	----	----	----	1	UNCH
3375	----	----	----/9.393A	9.5528/9.393A	----	9.546 -	0.256 .9590	----	----	----	----	16	UNCH
3400	----	----	----/9.622A	9.8428/9.622A	----	9.793 -	0.256 .9609	----	----	----	----	126	UNCH
3450	----	----	----/10.134A	10.3068/10.134A	----	10.288 -	0.258 .9650	----	----	----	----	2	UNCH
3475	----	----	----/10.382A	10.5548/10.382A	----	10.536 -	0.258 .9667	----	----	----	----	3	UNCH
3500	----	----	----/10.631A	10.8038/10.631A	----	10.785 -	0.258 .9680	----	----	21	----	32 +	21
3575	----	----	----/11.378A	11.5518/11.378A	----	11.531 -	0.260 .9723	----	----	----	----	30	UNCH
TOTAL										113	0	4073 +	24
APR24													
1300	----	----	----	0.0028/*0.005A	----	0.004	UNCH .0021	----	----	----	----	2	UNCH
1500	----	----	----	0.0078/*0.011A	----	0.010 +	0.001 .0056	----	----	----	----	2	UNCH
1550	----	----	----	0.0098/0.014A	----	0.012 +	0.001 .0069	----	----	----	----	2	UNCH
1650	----	----	----	0.0178/0.020A	----	0.019	UNCH .0112	----	----	----	----	4	UNCH
1675	----	----	----	0.0198/0.023A	----	0.021	UNCH .0125	----	----	----	----	4	UNCH
1700	----	----	----	0.0228/0.026A	----	0.024	UNCH .0143	----	----	----	----	8	UNCH
1725	----	----	----	0.0268/0.029A	----	0.027 -	0.001 .0162	----	----	----	----	1	UNCH
1775	----	----	----	0.0388/0.038A	----	0.037 -	0.001 .0220	----	----	----	----	1	UNCH
1800	0.041	0.041	0.041/*0.041	0.0458/*0.041	----	0.043 -	0.002 .0255	----	2	----	----	102	UNCH
1850	----	----	----/0.057A	0.0628/0.057A	----	0.058 -	0.004 .0340	----	----	----	----	3	UNCH
1875	----	----	0.0738/0.066A	0.0738/0.066A	----	0.068 -	0.004 .0394	----	----	----	----	1	UNCH
1900	----	----	----/0.076A	0.0858/0.076A	----	0.079 -	0.006 .0454	----	----	----	----	1	UNCH
1925	----	----	0.1008/0.088A	0.1008/0.088A	----	0.092 -	0.007 .0523	----	----	----	----	3	UNCH
1950	----	----	0.1178/0.101A	0.1178/0.101A	----	0.107 -	0.008 .0601	----	----	----	----	4	UNCH
1975	----	----	0.1378/0.117A	0.1378/0.117A	----	0.124 -	0.010 .0689	----	----	----	----	11	UNCH
2000	----	----	0.1608/0.136A	0.1608/0.136A	----	0.144 -	0.012 .0788	----	3	----	----	21 +	3
2025	----	----	0.1878/0.157A	0.1878/0.157A	----	0.167 -	0.014 .0900	----	----	----	----	25	UNCH
2050	----	----	0.2178/0.181A	0.2178/0.181A	----	0.194 -	0.016 .1027	----	----	----	----	6	UNCH
2075	----	----	0.2528/0.209A	0.2528/0.209A	----	0.224 -	0.019 .1165	----	----	----	----	8	UNCH
2100	----	----	0.2938/0.241A	0.2938/0.241A	----	0.259 -	0.022 .1319	----	1				

BULLETIN #225@				METALS OPTION PRODUCTS										Tue, Nov 21, 2023				PG64	
	GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST				
SO PUT	COMEX SILVER OPTIONS																		
MAY24	----	----	----	----/10.906A	11.152B/10.906A	----	----	----	11.086	- 0.248	.9364	----	----	16	0	2	UNCH		
TOTAL																1828	+		
JUL24																			
1300	----	----	----	----	0.010B/*0.015A	----	----	----	0.012	- 0.001	.0051	----	----	----	----	4	UNCH		
1400	----	----	----	----	0.016B/*0.022A	----	----	----	0.020	UNCH	.0086	----	----	----	----	4	UNCH		
1450	----	----	----	----	0.021B/*0.026A	----	----	----	0.024	- 0.001	.0104	----	----	----	----	26	UNCH		
1475	----	----	----	----	0.024B/*0.029A	----	----	----	0.027	- 0.001	.0118	----	----	----	----	4	UNCH		
1500	----	----	----	----	0.027B/*0.032A	----	----	----	0.031	- 0.001	.0134	----	----	----	----	6	UNCH		
1575	----	----	----	----/*0.044A	0.040B/*0.044A	----	----	----	0.043	- 0.002	.0187	----	----	----	----	8	UNCH		
1600	----	----	----	----	0.048B/0.050A	----	----	----	0.048	- 0.002	.0209	----	----	----	----	209	UNCH		
1650	----	----	----	----/0.062A	0.062B/0.062A	----	----	----	0.061	- 0.002	.0264	----	----	----	----	1	UNCH		
1675	----	----	----	----/0.069A	0.070B/0.069A	----	----	----	0.068	- 0.003	.0294	----	----	----	----	16	UNCH		
1700	----	----	----	----/0.077A	0.080B/0.077A	----	----	----	0.077	- 0.004	.0331	----	----	----	----	58	UNCH		
1750	----	----	----	----/0.097A	0.103B/0.097A	----	----	----	0.098	- 0.005	.0416	----	----	----	----	11	UNCH		
1775	----	----	----	----/0.109A	0.116B/0.109A	----	----	----	0.110	- 0.006	.0464	----	----	----	----	3	UNCH		
1800	----	----	----	----/0.123A	0.131B/0.123A	----	----	----	0.124	- 0.007	.0519	----	----	----	----	71	UNCH		
1825	----	----	----	0.149B/0.138A	0.149B/0.138A	----	----	----	0.140	- 0.008	.0581	----	----	----	----	1	UNCH		
1850	----	----	----	0.168B/0.154A	0.168B/0.154A	----	----	----	0.158	- 0.008	.0648	----	----	----	----	2	UNCH		
1875	----	----	----	0.190B/0.173A	0.190B/0.173A	----	----	----	0.178	- 0.010	.0722	----	----	----	----	1	UNCH		
1900	----	----	----	0.214B/0.194A	0.214B/0.194A	----	----	----	0.200	- 0.011	.0802	----	----	----	----	52	UNCH		
1950	----	----	----	0.271B/0.243A	0.271B/0.243A	----	----	----	0.252	- 0.015	.0985	----	----	----	----	68	UNCH		
1975	----	----	----	0.305B/0.272A	0.305B/0.272A	----	----	----	0.283	- 0.017	.1090	----	----	----	----	28	UNCH		
2000	----	----	----	0.343B/0.304A	0.343B/0.304A	----	----	----	0.317	- 0.019	.1202	----	----	----	----	240	UNCH		
2025	----	----	----	0.384B/0.339A	0.384B/0.339A	----	----	----	0.354	- 0.022	.1322	----	----	----	----	50	UNCH		
2050	----	----	----	0.430B/0.378A	0.430B/0.378A	----	----	----	0.395	- 0.025	.1451	----	----	----	----	11	UNCH		
2100	----	----	----	0.536B/0.468A	0.536B/0.468A	----	----	----	0.491	- 0.031	.1737	----	----	----	----	5	UNCH		
2150	----	----	----	0.662B/0.577A	0.662B/0.577A	----	----	----	0.605	- 0.039	.2057	----	----	----	----	13	UNCH		
2175	----	----	----	0.734B/0.639A	0.734B/0.639A	----	----	----	0.670	- 0.044	.2229	----	----	----	----	2	UNCH		
2200	0.728	0.728		0.812B/0.707A	0.812B/0.707A	----	----	----	0.741	- 0.048	.2410	----	1		70	-	1		
2225	----	----	----	0.896B/0.780A	0.896B/0.780A	----	----	----	0.817	- 0.053	.2596	----	----	----	----	4	UNCH		
2250	----	----	----	0.988B/0.859A	0.988B/0.859A	----	----	----	0.900	- 0.058	.2790	----	----	----	----	35	UNCH		
2275	----	----	----	1.083B/0.943A	1.083B/0.943A	----	----	----	0.988	- 0.064	.2989	----	----	----	----	2	UNCH		
2300	----	----	----	1.188B/1.035A	1.188B/1.035A	----	----	----	1.083	- 0.069	.3192	----	----	----	----	100	UNCH		
2325	----	----	----	1.298B/1.133A	1.298B/1.133A	----	----	----	1.184	- 0.075	.3400	----	----	----	----	29	UNCH		
2350	----	----	----	1.415B/1.236A	1.415B/1.236A	----	----	----	1.292	- 0.080	.3610	----	----	----	----	23	UNCH		
2375	----	----	----	1.538B/1.346A	1.538B/1.346A	----	----	----	1.406	- 0.086	.3822	----	----	----	----	28	UNCH		
2400	----	----	----	1.667B/1.463A	1.667B/1.463A	----	----	----	1.526	- 0.092	.4034	----	----	----	----	27	UNCH		
2425	----	----	----	1.803B/1.587A	1.803B/1.587A	----	----	----	1.653	- 0.097	.4247	----	----	----	----	13	UNCH		
2450	----	----	----	1.945B/1.716A	1.945B/1.716A	----	----	----	1.786	- 0.103	.4458	----	----	----	----	15	UNCH		
2500	----	----	----	2.245B/1.992A	2.245B/1.992A	----	----	----	2.070	- 0.115	.4873	----	----	----	----	17	UNCH		
2525	----	----	----	2.404B/2.140A	2.404B/2.140A	----	----	----	2.220	- 0.121	.5072	----	----	----	----	2	UNCH		
2550	----	----	----	2.568B/2.287A	2.568B/2.287A	----	----	----	2.377	- 0.126	.5268	----	----	----	----	1	UNCH		
2600	----	----	----	2.909B/2.611A	2.909B/2.611A	----	----	----	2.705	- 0.136	.5641	----	----	----	----	6	UNCH		
2625	----	----	----	3.087B/2.779A	3.087B/2.779A	----	----	----	2.876	- 0.142	.5819	----	----	----	----	12	UNCH		
2825	----	----	----	4.621B/4.255A	4.621B/4.255A	----	----	----	4.386	- 0.175	.7014	----	----	----	----	1	UNCH		
3050	----	----	----	6.571B/6.143A	6.571B/6.143A	----	----	----	6.293	- 0.201	.7939	----	----	----	----	15	UNCH		
3300	----	----	----	8.865B/8.399A	8.865B/8.399A	----	----	----	8.566	- 0.220	.8592	----	----	----	----	15	UNCH		
3400	----	----	----	9.808B/9.349A	9.808B/9.349A	----	----	----	9.504	- 0.227	.8779	----	----	----	----	11	UNCH		
3600	----	----	----	11.730B/11.250A	11.730B/11.250A	----	----	----	11.415	- 0.236	.9062	----	----	----	----	3	UNCH		
TOTAL													1	0	1323	-	1		
SEP24																			
1600	----	----	----	----/*0.083A	0.081B/0.083A	----	----	----	0.081	- 0.003	.0298	----	----	----	----	4	UNCH		
1675	----	----	----	----/0.113A	0.115B/0.113A	----	----	----	0.112	- 0.004	.0405	----	----	----	----	1	UNCH		
1700	----	----	----	----/0.125A	0.128B/0.125A	----	----	----	0.125	- 0.004	.0449	----	----	----	----	1	UNCH		
1875	----	----	----	0.277B/0.258A	0.277B/0.258A	----	----	----	0.262	NEW	.0884	----	1		1	+	1		
1900	----	----	----	0.308B/0.285A	0.308B/0.285A	----	----	----	0.291	- 0.015	.0969	----	----	----	----	2	UNCH		
1950	----	----	----	0.379B/0.348A	0.379B/0.348A	----	----	----	0.357	- 0.019	.1157	----	----	----	----	10	UNCH		
2000	----	----	----	0.466B/0.422A	0.466B/0.422A	----	----	----	0.436	- 0.024	.1372	----	----	----	----	2	UNCH		
2025	----	----	----	0.514B/0.465A	0.514B/0.465A	----	----	----	0.480	- 0.027	.1488	----	----	----	----	10	UNCH		
2050	----	----	----	0.567B/0.511A	0.567B/0.511A	----	----	----	0.529	- 0.030	.1612	----	----	----	----	352	UNCH		
2100	----	----	----	0.687B/0.617A	0.687B/0.617A	----	----	----	0.639	- 0.037	.1880	----	----	----	----	9	UNCH		
2150	----	----	----	0.826B/0.740A	0.826B/0.740A	----	----	----	0.767	- 0.044	.2172	----	----	----	----	13	UNCH		
2175	----	----	----	0.903B/0.809A	0.903B/0.809A	----	----	----	0.838	- 0.049	.2326	----	----	----	----	6	UNCH		
2200	----	----	----	0.986B/0.882A	0.986B/0.882A	----	----	----	0.915	- 0.052	.2487	----	----	----	----	12	UNCH		
2225	0.975	0.975		1.074B/0.961A	1.074B/0.961A	----	----	----	0.996	- 0.057	.2651	----	1		4	UNCH			

BULLETIN #225@				METALS OPTION PRODUCTS							Tue, Nov 21, 2023			PG64	
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST			
S01 PUT	SILVER OPTIONS														
DEC23															
2250	----	----	0.041B/*0.019A	0.041B/*0.019A	----	0.022 -	0.016 .0405	----	----	----	----	5	UNCH		
2280	----	----	0.073B/*0.030A	0.073B/*0.030A	----	0.037 -	0.028 .0679	----	----	----	----	10	UNCH		
2285	----	----	0.080B/*0.032A	0.080B/*0.032A	----	0.040 -	0.031 .0735	----	----	----	----	2	UNCH		
2290	----	----	0.088B/*0.035A	0.088B/*0.035A	----	0.044 -	0.033 .0804	----	----	----	----	4	UNCH		
2300	0.066	0.066	0.105B/*0.042A	0.105B/*0.042A	----	0.053 -	0.039 .0958	----	----	5	----	15 +	5		
2305	----	----	0.115B/*0.046A	0.115B/*0.046A	----	0.058 -	0.042 .1042	----	----	----	----	21	UNCH		
2310	----	----	0.125B/*0.050A	0.125B/*0.050A	----	0.063 -	0.046 .1128	----	----	----	----	4	UNCH		
2320	----	----	0.150B/*0.060A	0.150B/*0.060A	----	0.076 -	0.054 .1336	----	----	----	----	4	UNCH		
2325	----	----	0.163B/*0.066A	0.163B/*0.066A	----	0.083 -	0.058 .1447	----	----	----	----	7	UNCH		
2330	----	----	0.177B/*0.072A	0.177B/*0.072A	----	0.091 -	0.063 .1569	----	----	----	----	3	UNCH		
2335	0.100	0.100	0.192B/*0.078	0.192B/*0.078	----	0.099	NEW .1693	----	----	17	----	5 +	5		
2340	----	----	0.209B/*0.085A	0.209B/*0.085A	----	0.108 -	0.073 .1827	----	----	----	----	3	UNCH		
2350	0.208	0.208	0.244B/*0.100	0.244B/*0.100	----	0.129 -	0.083 .2123	----	----	25	----	19 -	14		
2365	0.290	0.290	0.305B/*0.130A	0.305B/*0.130A	----	0.166 -	0.100 .2617	----	----	10	----	13 +	10		
2375	0.232	0.232	0.352B/*0.153A	0.352B/*0.153A	----	0.195 -	0.113 .2979	----	----	6	----	8 -	5		
2385	----	----	0.403B/*0.180A	0.403B/*0.180A	----	0.228 -	0.125 .3365	----	----	----	----	2	UNCH		
2390	----	----	0.430B/*0.195A	0.430B/*0.195A	----	0.246 -	0.132 .3565	----	----	----	----	11	UNCH		
2400	0.236	0.236	0.488B/*0.227A	0.488B/*0.227A	----	0.286 -	0.143 .3980	----	----	1	----	7	UNCH		
2405	----	----	0.519B/*0.245A	0.519B/*0.245A	----	0.308 -	0.149 .4192	----	----	----	----	1	UNCH		
2410	----	----	0.551B/*0.268A	0.551B/*0.268A	----	0.330 -	0.155 .4404	----	----	----	----	8	UNCH		
2415	----	----	0.582B/*0.286A	0.582B/*0.286A	----	0.354 -	0.161 .4618	----	----	----	----	8	UNCH		
2420	----	----	0.616B/*0.305A	0.616B/*0.305A	----	0.379 -	0.166 .4833	----	----	----	----	8	UNCH		
2425	----	----	0.637B/*0.329A	0.637B/*0.329A	----	0.405 -	0.172 .5047	----	----	10	----	22 +	10		
2430	----	----	----/*0.352A	0.589B/*0.352A	----	0.432 -	0.177 .5259	----	----	----	----	4	UNCH		
2435	----	----	----/*0.376A	0.615B/*0.376A	----	0.461 -	0.181 .5469	----	----	----	----	7	UNCH		
2445	----	----	----/*0.425A	0.579B/*0.425A	----	0.520 -	0.192 .5880	----	----	----	----	8	UNCH		
2450	----	----	0.822B/*0.455A	0.822B/*0.455A	----	0.552 -	0.196 .6081	----	----	----	----	1	UNCH		
2455	0.510	0.510	0.510B/*0.484A	0.646B/*0.484A	----	0.585	NEW .6275	----	----	4	----	4 +	4		
TOTAL										87	0	263 +	24		
S02 CALL	SILVER OPTIONS														
DEC23															
2325	----	----	1.289B/0.861A	1.289B/0.861A	----	1.130 +	0.193 .7925	----	----	----	----	1	UNCH		
2340	----	----	1.086B/0.750A	1.086B/0.750A	----	1.016 +	0.181 .7559	----	----	----	----	3	UNCH		
2345	----	----	1.044B/0.720A	1.044B/0.720A	----	0.980 +	0.177 .7431	----	----	----	----	4	UNCH		
2350	----	----	1.097B/0.689A	1.097B/0.689A	----	0.944 +	0.173 .7297	----	----	----	----	1	UNCH		
2360	----	----	0.969B/0.632A	0.969B/0.632A	----	0.874 +	0.164 .7021	----	----	----	----	8	UNCH		
2365	----	----	0.958B/0.606A	0.958B/0.606A	----	0.840 +	0.159 .6878	----	----	----	----	3	UNCH		
2375	----	----	0.913B/0.554A	0.913B/0.554A	----	0.775 +	0.150 .6582	----	----	----	----	4	UNCH		
2390	----	----	0.806B/0.483A	0.806B/0.483A	----	0.683 +	0.135 .6124	----	----	----	----	3	UNCH		
2400	----	----	0.749B/0.440A	0.749B/0.440A	----	0.625 +	0.124 .5809	----	----	----	----	7	UNCH		
2405	----	----	0.719B/0.420A	0.719B/0.420A	----	0.598 +	0.120 .5650	----	----	----	----	3	UNCH		
2410	----	----	0.689B/0.400A	0.689B/0.400A	----	0.571 +	0.115 .5490	----	----	----	----	3	UNCH		
2425	----	----	0.608B/0.346A	0.608B/0.346A	----	0.497 +	0.102 .5009	----	----	----	----	6	UNCH		
2435	----	----	0.555B/0.313A	0.555B/0.313A	----	0.452 +	0.093 .4691	----	----	----	----	3	UNCH		
2450	0.426	0.426	0.485B/0.270A	0.485B/0.270A	----	0.392 +	0.082 .4229	----	----	11	----	68 +	11		
2460	----	----	0.442B/0.244A	0.442B/0.244A	----	0.355 +	0.075 .3929	----	----	----	----	1	UNCH		
2465	----	----	0.425B/0.234A	0.425B/0.234A	----	0.338 +	0.071 .3785	----	----	----	----	2	UNCH		
2470	----	----	0.402B/0.222A	0.402B/0.222A	----	0.322 +	0.068 .3644	----	----	----	----	1	UNCH		
2475	----	----	0.386B/0.210A	0.386B/0.210A	----	0.307 +	0.065 .3507	----	----	----	----	1	UNCH		
2490	----	----	0.331B/0.182A	0.331B/0.182A	----	0.264 +	0.056 .3110	----	----	----	----	1	UNCH		
2500	----	----	0.304B/0.165A	0.304B/0.165A	----	0.238 +	0.050 .2861	----	----	----	----	9	UNCH		
2525	0.200	0.200	0.236B/0.129A	0.236B/0.129A	----	0.184 +	0.037 .2305	----	----	3	----	5 -	3		
2550	0.144	0.144	0.183B/0.101A	0.183B/0.101A	----	0.142 +	0.027 .1840	----	----	2	----	10 -	1		
2575	----	----	0.144B/0.080A	0.144B/0.080A	----	0.111 +	0.021 .1470	----	----	----	----	2	UNCH		
2600	0.102	0.102	0.112B/0.064A	0.112B/0.064A	----	0.087 +	0.015 .1171	----	----	9	----	8 +	4		
2625	0.081	0.081	0.088B/0.052A	0.088B/0.052A	----	0.070 +	0.012 .0946	----	----	2	----	3	UNCH		
2650	0.045	0.045	0.070B/0.042A	0.070B/0.042A	----	0.056 +	0.009 .0760	----	----	1	----	9	UNCH		
2675	0.044	0.044	0.056B/0.035A	0.056B/0.035A	----	0.045	NEW .0612	----	----	1	----	1 +	1		
2700	0.039	0.039	0.045B/0.029A	0.045B/0.029A	----	0.037 +	0.006 .0501	----	----	8	----	7 +	6		
2725	0.036	0.036	0.037B/0.025A	0.037B/0.025A	----	0.031	NEW .0415	----	----	1	----	1 +	1		
2800	----	----	0.022B/----	0.022B/0.017A	----	0.018 +	0.002 .0236	----	----	----	----	2	UNCH		
TOTAL										38	0	180 +	19		
S02 PUT	SILVER OPTIONS														
DEC23															
1925	----	----	----	----/*0.004A	----	0.001	UNCH .0002	----	----	3	----	3 +	3		
2025	----	----	----	0.003B/*0.006A	----	0.002 -	0.001 .0030	----	----	----	----	1	UNCH		
2185	----	----	0.035B/*0.022A	0.035B/*0.022A	----	0.024 -	0.010 .0360	----	----	----	----	1	UNCH		
2195	----	----	0.041B/*0.025A	0.041B/*0.025A	----	0.027 -	0.012 .0406	----	----	----	----	1	UNCH		
2210	----	----	0.051B/*0.029A	0.051B/*0.029A	----	0.033 -	0.015 .0494	----	----	----	----	1	UNCH		
2215	----	----	0.055B/*0.030A	0.055B/*0.030A	----	0.036 -	0.015 .0534	----	----	----	----	1	UNCH		
2225	----	----	0.064B/*0.034A	0.064B/*0.034A	----	0.041 -	0.018 .0606	----	----	----	----	1	UNCH		
2230	----	----	0.069B/*0.037A	0.069B/*0.037A	----	0.044 -	0.019 .0648	----	----	----	----	1	UNCH		
2235	----	----	0.074B/*0.039A	0.074B/*0.039A	----	0.047 -	0.021 .0690	----	----	3	----	4 +	3		
2250	----	----	0.092B/*0.047A	0.092B/*0.047A	----	0.058 -	0.025 .0840	----	----	----	----	8	UNCH		
2260	----	----	0.107B/*0.055A	0.107B/*0.055A	----	0.066 -	0.030 .0949	----	----	----	----	1	UNCH		
2265	----	----	0.115B/*0.059A	0.115B/*0.059A	----	0.071 -	0.032 .1014	----	----	----	----	1	UNCH		
2270	----	----	0.123B/*0.063A	0.122											



PG64	BULLETIN #225@				METALS OPTION PRODUCTS				Tue, Nov 21, 2023				PG64		
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST			
S04 CALL	SILVER OPTIONS														
NOV23															
2385	----	----	0.356B/0.116A	0.356B/0.116A	----	0.222 + 0.067	.5202	----	----	1	----	13	UNCH		
2390	----	----	0.321B/0.104A	0.321B/0.104A	----	0.199 + 0.060	.4772	----	----	----	----	3	UNCH		
2395	----	----	0.291B/0.094A	0.291B/0.094A	----	0.177 + 0.052	.4349	----	----	----	----	7	UNCH		
2400	0.155	0.155	0.266B/0.084A	0.266B/0.084A	----	0.157 + 0.045	.3938	----	118	25	-	85			
2405	0.222	0.222	0.241B/0.076A	0.241B/0.076A	----	0.138 + 0.037	.3537	----	5	100	037	UNCH			
2410	0.109	0.109	0.216B/0.068A	0.216B/0.068A	----	0.122 + 0.032	.3165	----	5	12	+	5			
2415	0.110	0.110	0.192B/0.061A	0.192B/0.061A	----	0.107 + 0.026	.2810	----	8	11	+	7			
2420	0.095	0.095	0.172B/0.054A	0.172B/0.054A	----	0.094 + 0.021	.2484	----	2	5		UNCH			
2425	0.090	0.090	0.156B/0.049A	0.156B/0.049A	----	0.082 + 0.017	.2180	----	8	11		UNCH			
2430	0.072	0.072	0.141B/0.044A	0.141B/0.044A	----	0.072 + 0.014	.1912	----	3	9		UNCH			
2435	----	----	0.122B/0.040A	0.122B/0.040A	----	0.063 + 0.011	.1669	----	----	7		UNCH			
2440	0.066	0.066	0.109B/0.036A	0.109B/0.036A	----	0.055	NEW .1449	----	1	0		UNCH			
2445	0.100	0.100	0.100/0.032A	0.100/0.032A	----	0.048 + 0.006	.1255	----	3	3	+	2			
2450	0.042	0.042	0.088B/0.029A	0.088B/0.029A	----	0.042 + 0.005	.1086	----	39	30	+	12			
2455	----	----	0.078B/0.027A	0.078B/0.027A	----	0.037 + 0.004	.0942	----	----	3		UNCH			
2460	0.052	0.052	#0.069B/0.024A	0.069B/0.024A	----	0.033 + 0.003	.0824	----	13	14	+	11			
2465	0.036	0.036	#0.061B/0.022A	0.061B/0.022A	----	0.029	NEW .0712	----	3	2	+	2			
2470	0.049	0.049	0.054B/0.020A	0.054B/0.020A	----	0.026 + 0.002	.0624	----	3	3		UNCH			
2475	0.047	0.047	0.048B/0.018A	0.048B/0.018A	----	0.023 + 0.001	.0540	----	5	18	+	1			
2480	0.031	0.031	#0.043B/0.017A	0.043B/0.017A	----	0.020	UNCH .0461	----	1	1	+	1			
2485	0.030	0.030	#0.038B/0.016A	0.038B/0.016A	----	0.018	NEW .0404	----	1	1	+	1			
2490	----	----	#0.034B/0.015A	0.034B/0.015A	----	0.016	- 0.001 .0351	----	----	2		UNCH			
2495	0.019	0.019	#0.031B/0.015A	0.031B/0.015A	----	0.015	NEW .0319	----	5	5	+	5			
2500	0.024	0.024	0.028B/0.014A	0.028B/0.014A	----	0.013	- 0.002 .0270	----	6	13	+	5			
2550	0.008	0.008	0.011B/*0.008	0.011B/*0.008	----	0.006	- 0.002 .0094	----	1	9		UNCH			
2575	----	----	----	0.006B/0.010A	----	0.005	- 0.002 .0069	----	----	7		UNCH			
2600	----	----	----	0.002B/*0.009A	----	0.003	- 0.002 .0036	----	----	42		UNCH			
2625	----	----	----	0.001B/0.008A	----	0.002	- 0.002 .0021	----	----	31		UNCH			
2650	----	----	----	0.003B/0.007A	----	0.001	- 0.002 .0009	----	----	11		UNCH			
TOTAL										555	0	686	-	272	
S04 PUT SILVER OPTIONS															
NOV23															
2025	----	----	----	-----/0.005A	----	0.001	UNCH .0000	----	----	----	----	1	UNCH		
2050	----	----	----	-----/0.005A	----	0.001	UNCH .0002	----	----	----	----	2	UNCH		
2100	----	----	----	0.001B/*0.005A	----	0.003	+ 0.002 .0023	----	----	----	----	4	UNCH		
2125	----	----	----	-----/0.005A	----	0.003	+ 0.002 .0026	----	----	----	----	1	UNCH		
2150	----	----	----	-----/0.005A	----	0.003	+ 0.001 .0029	----	----	100		UNCH			
2200	----	----	----	0.003B/*0.006A	----	0.003	- 0.003 .0038	----	----	32		UNCH			
2205	----	----	----	0.004B/*0.006A	----	0.003	- 0.003 .0039	----	----	4		UNCH			
2210	----	----	-----/0.006A	0.004B/*0.006A	----	0.003	- 0.004 .0040	----	----	5		UNCH			
2220	----	----	-----/0.006A	0.006B/*0.006A	----	0.003	- 0.006 .0043	----	----	4		UNCH			
2225	----	----	-----/0.006A	0.007B/*0.006A	----	0.003	- 0.007 .0044	----	----	6		UNCH			
2235	----	----	-----/0.007A	0.009B/*0.007A	----	0.004	- 0.007 .0063	----	----	15		UNCH			
2240	----	----	-----/0.007A	0.010B/*0.007A	----	0.004	- 0.008 .0065	----	----	5		UNCH			
2245	----	----	-----/0.007A	0.013B/*0.007A	----	0.004	- 0.010 .0067	----	----	8		UNCH			
2250	----	----	-----/0.008A	0.015B/*0.008A	----	0.005	- 0.010 .0087	----	----	4		UNCH			
2255	----	----	-----/0.008A	0.017B/*0.008A	----	0.005	- 0.012 .0090	----	----	5		UNCH			
2260	----	----	0.020B/*0.008A	0.020B/*0.008A	----	0.006	- 0.013 .0112	----	----	5		UNCH			
2265	----	----	0.023B/*0.008A	0.023B/*0.008A	----	0.006	- 0.016 .0116	----	----	16		UNCH			
2270	----	----	0.027B/*0.009A	0.027B/*0.009A	----	0.007	- 0.018 .0140	----	----	9		UNCH			
2275	0.010	0.010	0.032B/*0.009A	0.032B/*0.009A	----	0.008	- 0.020 .0166	----	1	8		UNCH			
2280	----	----	0.037B/*0.010A	0.037B/*0.010A	----	0.009	- 0.024 .0193	----	----	6		UNCH			
2285	0.020	0.020	0.043B/*0.011A	0.043B/*0.011A	----	0.010	NEW .0222	----	3	3	+	3			
2290	----	----	0.050B/*0.012A	0.050B/*0.012A	----	0.012	- 0.031 .0274	----	----	1		UNCH			
2295	0.016	0.016	0.058B/*0.013A	0.058B/*0.013A	----	0.014	NEW .0329	----	2	2	+	2			
2300	0.020	0.020	0.066B/*0.013	0.066B/*0.013	----	0.016	- 0.040 .0387	----	1	35	-	1			
2305	0.018	0.018	0.076B/*0.015A	0.076B/*0.015A	----	0.019	- 0.045 .0469	----	1	50		UNCH			
2310	0.057	0.057	0.088B/*0.017A	0.088B/*0.017A	----	0.022	- 0.051 .0557	----	11	10		UNCH			
2315	----	----	0.100B/*0.019A	0.100B/*0.019A	----	0.025	- 0.059 .0650	----	----	1		UNCH			
2320	0.034	0.034	0.115B/*0.022A	0.115B/*0.022A	----	0.030	NEW .0789	----	1	1	+	1			
2325	0.027	0.027	0.131B/*0.026A	0.131B/*0.026A	----	0.035	- 0.073 .0935	----	20	40	-	1			
2330	----	----	0.149B/*0.030A	0.149B/*0.030A	----	0.041	- 0.081 .1107	----	----	9		UNCH			
2335	----	----	0.167B/*0.035A	0.167B/*0.035A	----	0.047	- 0.091 .1289	----	1	1	+	1			
2340	0.049	0.049	0.190B/*0.041A	0.190B/*0.041A	----	0.055	- 0.101 .1516	----	1	34		UNCH			
2345	0.057	0.057	0.213B/*0.047A	0.213B/*0.047A	----	0.064	- 0.111 .1769	----	1	3		UNCH			
2350	0.148	0.148	0.238B/*0.055A	0.238B/*0.055A	----	0.075	- 0.121 .2062	----	57	43	+	36			
2355	0.140	0.140	0.265B/*0.063A	0.265B/*0.063A	----	0.087	- 0.132 .2379	----	2	13		UNCH			
2360	0.114	0.114	0.294B/*0.073A	0.294B/*0.073A	----	0.102	- 0.141 .2740	----	1	5	-	1			
2365	0.131	0.131	0.325B/*0.082A	0.325B/*0.082A	----	0.118	- 0.151 .3117	----	2	21	-	2			
2370	0.258	0.258	0.358B/*0.094A	0.358B/*0.094A	----	0.136	- 0.161 .3517	----	1	6	+	1			
2375	0.139	0.139	0.385B/*0.110A	0.385B/*0.110A	----	0.157	- 0.170 .3938	----	3	41	-	1			
2380	0.258	0.258	0.420B/*0.124A	0.420B/*0.124A	----	0.179	- 0.179 .4365	----	16	10	+	9			
2385	----	----	0.456B/*0.140A	0.456B/*0.140A	----	0.203	- 0.188 .4797	----	1	5	+	1			
2390	----	----	0.495B/*0.159A	0.495B/*0.159A	----	0.230	- 0.195 .5227	----	----	6		UNCH			

PG64	BULLETIN #225@										METALS OPTION PRODUCTS										Tue, Nov 21, 2023				PG64	
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST														
SWW WED	SILVER WEEKLY WEDNESDAY OPTION WEEK																									
NOV23																										
2325	0.010	0.010	0.089B/*0.009A	0.089B/*0.009A	----	0.010 - 0.062	.0132	----	----	3	----	7 -	1													
2325	----	----	0.822B/0.350A	0.822B/0.350A	----	0.629 + 0.193	.9867	----	----	----	----	2	UNCH													
2330	----	----	0.136B/*0.046A	0.136B/*0.046A	----	0.060 - 0.056	.1214	----	----	12	----	4 -	8													
2330	----	----	0.104B/*0.010A	0.104B/*0.010A	----	0.012 - 0.072	.0182	----	----	16	----	24 +	4													
2335	0.467	0.467	0.726B/0.277A	0.726B/0.277A	----	0.534 NEW	.9736	----	----	1	----	1 +	1													
2335	0.061	0.061	0.121B/*0.012A	0.121B/*0.012A	----	0.015 - 0.083	.0263	----	----	11	----	11 -	3													
2340	0.025	0.025	0.141B/*0.015A	0.141B/*0.015A	----	0.019 - 0.095	.0381	----	----	5	----	13 +	1													
2340	----	----	0.678B/0.248A	0.678B/0.248A	----	0.488 + 0.160	.9618	----	----	----	----	12	UNCH													
2345	----	----	0.630B/0.222A	0.630B/0.222A	----	0.443 + 0.147	.9455	----	----	----	----	4	UNCH													
2345	----	----	0.164B/*0.018A	0.164B/*0.018A	----	0.024 - 0.108	.0544	----	----	----	----	28	UNCH													
2345	0.081	0.081	0.180B/*0.062A	0.180B/*0.062A	----	0.081 - 0.072	.1603	----	----	1	----	1	UNCH													
2350	0.218	0.218	0.600/0.197A	0.600/0.197A	----	0.399 + 0.134	.9238	----	----	90	----	21 +	5													
2350	0.164	0.164	0.189B/*0.022A	0.189B/*0.022A	----	0.030 - 0.121	.0761	----	----	17	----	9 +	1													
2355	----	----	0.214B/*0.027A	0.214B/*0.027A	----	0.039 - 0.134	.1085	----	----	----	----	49	UNCH													
2355	0.251	0.251	0.541B/0.174A	0.541B/0.174A	----	0.358 + 0.121	.8914	----	----	4	----	64 +	4													
2360	0.110	0.110	0.244B/*0.033A	0.244B/*0.033A	----	0.049 - 0.148	.1474	----	----	19	----	10 -	11													
2360	0.199	0.199	0.499B/0.151A	0.499B/0.151A	----	0.318 + 0.107	.8525	----	----	32	----	6	UNCH													
2360	----	----	0.234B/*0.084A	0.234B/*0.084A	----	0.109 - 0.090	.2088	----	----	----	----	1	UNCH													
2365	0.053	0.053	0.275B/*0.040A	0.275B/*0.040A	----	0.061 - 0.162	.1954	----	----	2	----	2 +	1													
2370	----	----	0.415B/0.116A	0.415B/0.116A	----	0.245 + 0.080	.7461	----	----	----	----	1	UNCH													
2370	0.158	0.158	0.305B/*0.049A	0.305B/*0.049A	----	0.076 - 0.175	.2538	----	----	29	----	11 +	10													
2375	0.080	0.080	0.340B/*0.060A	0.340B/*0.060A	----	0.094 - 0.187	.3206	----	----	3	----	15 +	1													
2375	----	----	0.778B/0.389A	0.778B/0.389A	----	0.618 + 0.152	.7321	----	----	----	----	150	UNCH													
2375	0.100	0.100	0.373B/0.100	0.373B/0.100	----	0.213 + 0.068	.6793	----	----	18	----	9 -	3													
2380	----	----	0.736B/0.364A	0.736B/0.364A	----	0.582 + 0.145	.7104	----	----	----	----	11	UNCH													
2380	0.086	0.086	0.376B/*0.073A	0.376B/*0.073A	----	0.114 - 0.199	.3927	----	----	15	45	55 +	43													
2380	----	----	0.337B/0.088A	0.337B/0.088A	----	0.183 + 0.056	.6072	----	----	----	----	47	UNCH													
2385	0.102	0.102	0.301B/0.076A	0.301B/0.076A	----	0.156 + 0.045	.5313	----	----	1	----	15 +	1													
2385	----	----	0.701B/0.340A	0.701B/0.340A	----	0.548 + 0.138	.6881	----	----	----	----	1	UNCH													
2390	0.135	0.135	0.455B/*0.104A	0.455B/*0.104A	----	0.163 - 0.219	.5452	----	----	140	----	58 +	45													
2390	0.098	0.098	0.266B/0.066A	0.266B/0.066A	----	0.132 + 0.036	.4548	----	----	3	----	14 +	1													
2390	----	----	0.376B/*0.150A	0.376B/*0.150A	----	0.195 - 0.130	.3348	----	----	----	----	7	UNCH													
2390	0.525	0.525	0.659B/0.317A	0.659B/0.317A	----	0.516 + 0.132	.6651	----	----	1	----	3	UNCH													
2395	0.337	0.337	0.405B/*0.166A	0.405B/*0.166A	----	0.213 NEW	.3584	----	----	2	----	1 +	1													
2395	0.113	0.113	0.495B/*0.112	0.495B/*0.112	----	0.192 - 0.228	.6191	----	----	41	----	52 +	39													
2395	0.197	0.197	0.236B/0.057A	0.236B/0.057A	----	0.111 + 0.027	.3808	----	----	21	----	29 +	18													
2395	----	----	0.624B/0.295A	0.624B/0.295A	----	0.484 + 0.125	.6415	----	----	----	----	6	UNCH													
2400	0.251	0.251	0.540B/*0.144A	0.540B/*0.144A	----	0.223 - 0.236	.6888	----	----	15	----	11 +	10													
2400	0.121	0.121	0.206B/0.050A	0.206B/0.050A	----	0.092 + 0.019	.3111	----	----	37	45	35 -	42													
2400	0.329	0.329	0.589B/0.275A	0.589B/0.275A	----	0.453 + 0.117	.6174	----	----	3	----	12 +	1													
2400	0.413	0.413	0.435B/*0.179A	0.435B/*0.179A	----	0.232 - 0.145	.3825	----	----	9	----	8 +	7													
2405	0.256	0.256	0.466B/*0.197A	0.466B/*0.197A	----	0.253 NEW	.4072	----	----	1	----	1 +	1													
2405	0.051	0.051	0.181B/0.043A	0.181B/0.043A	----	0.076 + 0.013	.2488	----	----	19	----	12 -	4													
2410	----	----	0.156B/0.038A	0.156B/0.038A	----	0.062 + 0.008	.1940	----	----	----	----	3	UNCH													
2415	0.302	0.302	0.532B/*0.233A	0.532B/*0.233A	----	0.298 NEW	.4575	----	----	1	----	1 +	1													
2415	0.045	0.045	0.136B/0.033A	0.136B/0.033A	----	0.051 + 0.004	.1496	----	----	1	----	4	UNCH													
2420	0.075	0.075	0.116B/0.028A	0.116B/0.028A	----	0.042 NEW	.1139	----	----	1	----	1 +	1													
2420	----	----	0.558B/*0.256A	0.558B/*0.256A	----	0.322 - 0.172	.4828	----	----	----	----	11	UNCH													
2425	----	----	0.433B/0.191A	0.433B/0.191A	----	0.320 + 0.085	.4918	----	----	----	----	5	UNCH													
2425	0.063	0.063	0.097B/0.024A	0.097B/0.024A	----	0.034 - 0.001	.0845	----	----	4	----	9	UNCH													
2430	----	----	0.408B/0.177A	0.408B/0.177A	----	0.297 + 0.078	.4667	----	----	----	----	2	UNCH													
2430	0.329	0.329	0.625B/*0.298A	0.625B/*0.298A	----	0.376 NEW	.5332	----	----	1	----	1 +	1													
2435	0.051	0.051	0.072B/0.017A	0.072B/0.017A	----	0.023 NEW	.0464	----	----	1	----	1 +	1													
2435	----																									

BULLETIN #225@											METALS OPTION PRODUCTS											Tue, Nov 21, 2023		PG64
GLOBEX OPEN		OPEN OUTCRY OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW		OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.		DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST								
HMW MON		COPPER WEEKLY MONDAY OPTION WEEK2																						
TOTAL																		44				73 +	44	
HMW WED		COPPER WEEKLY WEDNESDAY OPTION WEEK																						
NOV23																								
350	----	----		----	----/0.0010A	----			0.0005	UNCH	----	----	----	1	----		21 +	1						
365	0.0005	0.0005		0.0005/*0.0005	0.0005/*0.0005	----			0.0005	UNCH	.0000	----	----	2	----		2	UNCH						
370	0.0035	0.0035		0.0035/*0.0035	0.0040B/*0.0035	----			0.0030	NEW	.0556	----	----	1	----		1 +	1						
370	----	----		#0.1240B/0.0965	#0.1240B/0.0965	----			0.1125	-	0.0030	.9975	----	----		7		UNCH						
370	----	----		#0.1615B/0.1315	#0.1615B/0.1315	----			0.1520	+	0.0065	.9442	----	----		40		UNCH						
370	0.0015	0.0015		0.0015/*0.0015	0.0015/*0.0015	----			0.0005	NEW	.0024	----	6	----		6 +	6							
375	----	----		----/0.0600A	0.0635B/0.0600A	----			0.0645	-	0.0040	.9703	----	----		6		UNCH						
375	0.0050	0.0050		0.0055/*0.0025A	0.0055/*0.0025A	----			0.0020	NEW	.0295	----	201	----		200 +	200							
380	----	----		#0.0400B/0.0175	#0.0400B/0.0175	----			0.0220	-	0.0095	.6829	100	----		33 -	72							
380	0.0215	0.0215		0.0225B/*0.0095	0.0225B/*0.0095	----			0.0095	-	0.0080	.3170	----	2	----	3 +	2							
385	0.0080	0.0080		0.0140B/0.0035A	0.0140B/0.0035A	----			0.0040	-	0.0080	.0984	----	2	----	2	UNCH							
410	----	----		----	----/0.0010A	----			0.0005	UNCH	----	----	----	1	----	1 +	1							
TOTAL																		316				322 +	139	
DEC23																								
325	----	----		----	----/0.0015A	----			0.0005	UNCH	.0000	----	----	----		27		UNCH						
330	----	----		----	----/0.0015A	----			0.0005	UNCH	.0002	----	----	----		30		UNCH						
335	----	----		----	----/*0.0015A	----			0.0005	UNCH	.0008	----	----	----		25		UNCH						
340	----	----		----	----/0.0020A	----			0.0005	UNCH	.0025	----	----	----		26		UNCH						
345	----	----		----	----/0.0020A	----			0.0005	-	0.0005	.0067	----	----		29		UNCH						
350	----	----		----	0.0005B/0.0025A	----			0.0010	-	0.0005	.0134	----	----		27		UNCH						
350	----	----		----		----			0.3495	+	0.0075	.9865	----	----		1		UNCH						
355	----	----		----	0.0010B/*0.0025	----			0.0020	UNCH	.0263	----	----	----		37		UNCH						
355	----	----		----		----			0.3005	+	0.0075	.9734	----	----		1		UNCH						
360	----	----		----	0.0020B/*0.0035	----			0.0025	-	0.0010	.0360	----	----		20		UNCH						
360	----	----		0.2600B/0.2295A	0.2600B/0.2295A	----			0.2510	+	0.0070	.9637	----	----		2		UNCH						
365	----	----		----/*0.0045A	0.0050B/*0.0045	----			0.0040	-	0.0015	.0597	----	----		45		UNCH						
365	----	----		----		----			0.2025	+	0.0060	.9399	----	----		20		UNCH						
370	----	----		----/*0.0075A	0.0100B/*0.0075	----			0.0070	-	0.0035	.1049	----	----		10		UNCH						
370	----	----		0.1650B/0.1375A	0.1650B/0.1375A	----			0.1555	+	0.0045	.8947	----	----		511		UNCH						
375	----	----		0.0200B/*0.0145	0.0200B/*0.0145	----			0.0135	-	0.0060	.1907	----	----		10		UNCH						
375	----	----		0.1135B/0.0975A	0.1135B/0.0975A	----			0.1125	+	0.0025	.8088	----	----		26		UNCH						
380	----	----		0.0380B/*0.0280	0.0380B/*0.0280	----			0.0270	-	0.0085	.3299	----	----		181		UNCH						
380	----	----		0.0840B/0.0645A	0.0840B/0.0645A	----			0.0755	-	0.0010	.6697	----	----		46		UNCH						
385	----	----		0.0635B/*0.0490	0.0635B/*0.0490	----			0.0485	-	0.0110	.4972	----	----		10		UNCH						
385	----	----		0.0550B/0.0410A	0.0550B/0.0410A	----			0.0475	-	0.0030	.5024	----	----		84		UNCH						
390	----	----		0.0970B/*0.0790	0.0970B/*0.0790	----			0.0790	-	0.0120	.6589	----	----		10		UNCH						
390	0.0300	0.0300		0.0345B/0.0250A	0.0345B/0.0250A	----			0.0280	-	0.0040	.3407	1	----		23		UNCH						
395	----	----		0.0200B/0.0145A	0.0200B/0.0145A	----			0.0155	-	0.0040	.2108	----	----		45		UNCH						
395	----	----		#0.0290B/0.0225	#0.0290B/0.0225	----			0.0240	-	0.0035	.2586	----	----		10		UNCH						
400	----	----		----/0.0085A	0.0110B/0.0085A	----			0.0085	-	0.0030	.1237	----	----		31		UNCH						
405	----	----		----/0.0055A	0.0065B/0.0055A	----			0.0050	-	0.0020	.0739	----	----		42		UNCH						
410	----	----		----/0.0040A	0.0040B/0.0040A	----			0.0035	-	0.0010	.0497	----	----		2		UNCH						
425	----	----		----	0.0010B/0.0030A	----			0.0020	UNCH	.0233	----	----	----		27		UNCH						
440	----	----		----	0.0005B/0.0025A	----			0.0005	UNCH	.0058	----	----	----		25		UNCH						
445	----	----		----	0.0005B/0.0025A	----			0.0005	UNCH	.0031	----	----	----		11		UNCH						
450	----	----		----	0.0005B/0.0020A	----			0.0005	UNCH	.0016	----	----	----		4		UNCH						
455	----	----		----	----/0.0020A	----			0.0005	UNCH	.0008	----	----	----		21		UNCH						
460	----	----		----	----/0.0020A	----			0.0005	UNCH	.0003	----	----	----		2		UNCH						
465	----	----		----	----/0.0020A	----			0.0005	UNCH	.0001	----	----	----		27		UNCH						
TOTAL																		1				1448		
JAN24																								
300	----	----		----	----/*0.0015A	----			0.0005	-	0.0005	.0038	----	----		5		UNCH						
305	----	----		----	----/0.0020A	----			0.0010	UNCH	.0072	----	----	----		4		UNCH						
320	----	----		----	0.0005B/*0.0025	----			0.0015	-	0.0005	.0120	----	----		15		UNCH						
325	----	----		----	0.0010B/*0.0025	----			0.0020	-	0.0005	.0162	----	----		2		UNCH						
330	----	----		----	0.0010B/*0.0030	----			0.0020	-	0.0005	.0174	----	----		10		UNCH						
340	----	----		----/*0.0030A	0.0025B/*0.0030	----			0.0030	-	0.0010	.0280	----	----		54		UNCH						
345	----	----		----/*0.0040A	0.0040B/*0.0040	----			0.0035	-	0.0015	.0345	----	----		14		UNCH						
350	----	----		----/*0.0050A	0.0060B/*0.0050	----			0.0050	-	0.0020	.0491	----	----		10		UNCH						
360	----	----		----/*0.0110A	0.0135B/*0.0110	----			0.0105	-	0.0040	.1007	----	----		205		UNCH						
365	----	----		----		----			0.2140	+	0.0025	.8523	----	----		165		UNCH						
370	----	----		----/*0.0255A	0.0315B/*0.0255	----			0.0250	-	0.0065	.2122	----	----		194		UNCH						
370	----	----		0.1820B/0.1580A	0.1820B/0.1580A	----			0.1735	+	0.0015	.7868	----	----		21		UNCH						
375	----	----		0.0475B/*0.0390	0.0475B/*0.0390	----			0.0380	-	0.0085	.2944	----	----		1		UNCH						
380	0.0620	0.0620		0.0680B/*0.0570	0.0680B/*0.0570	----			0.0565	NEW	.3904	----	3	----		1 +	1							
380	----	----		0.1120B/0.0950A	0.1120B/0.0950A	----			0.1050	-	0.0020	.6085	----	----		200		UNCH						
385	----	----		0.0855B/0.0715A	0.0855B/0.0715A	----			0.0790	-	0.0030	.5												

PG64	BULLETIN #225@										METALS OPTION PRODUCTS										Tue, Nov 21, 2023				PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST													
HX CALL	COMEX COPPER OPTIONS																								
DEC23																									
365	0.1660	0.1660	0.1720B/0.1490A	0.1720B/0.1490A	----	0.1640 - 0.0020	.9640	----	----	12	----	416 -	12												
366	----	----	----	----	----	0.1545 - 0.0015	.9621	----	----	----	----	47	UNCH												
367	0.1530	0.1530	0.1530/0.1400	0.1530/0.1400	----	0.1445 - 0.0020	.9600	----	----	15	----	71 -	3												
368	----	----	----	----	----	0.1350 - 0.0020	.9498	----	----	----	----	249	UNCH												
369	----	----	----	----	----	0.1250 - 0.0025	.9467	----	----	----	----	40	UNCH												
370	0.1200	0.1200	0.1335B/0.0995A	0.1335B/0.0995A	----	0.1155 - 0.0025	.9351	----	14	----	----	980 -	10												
371	----	----	----	0.0605B/0.1220A	----	0.1055 - 0.0035	.9305	----	----	----	----	130	UNCH												
372	----	----	----	0.0620B/0.1180A	----	0.0960 - 0.0040	.9168	----	----	----	----	47	UNCH												
373	----	----	----/0.0795A	0.0695B/0.0795A	----	0.0865 - 0.0050	.8938	----	----	----	----	120	UNCH												
374	----	----	----/0.0725A	0.0785B/0.0725A	----	0.0775 - 0.0055	.8767	----	1	----	----	60 +	1												
375	0.0650	0.0650	0.0775B/0.0580A	0.0775B/0.0580A	----	0.0690 - 0.0055	.8428	----	37	----	1221 -	10													
376	----	----	0.0730B/0.0510A	0.0730B/0.0510A	----	0.0605 - 0.0065	.8070	----	40	----	----	99 -	5												
377	0.0465	0.0465	0.0650B/0.0445A	0.0650B/0.0445A	----	0.0525 - 0.0075	.7627	----	2	----	----	71	UNCH												
378	----	----	0.0630B/0.0385A	0.0630B/0.0385A	----	0.0450 - 0.0080	.7110	----	----	----	----	93	UNCH												
379	----	----	0.0555B/0.0330A	0.0555B/0.0330A	----	0.0385 - 0.0085	.6499	----	----	----	----	56	UNCH												
380	0.0445	0.0445	0.0490B/0.0275A	0.0490B/0.0275A	----	0.0325 - 0.0085	.5858	----	172	----	523 -	125													
381	0.0310	0.0310	0.0430B/0.0235A	0.0430B/0.0235A	----	0.0275 - 0.0085	.5195	----	1	----	280 +	1													
382	0.0230	0.0230	0.0375B/0.0195A	0.0375B/0.0195A	----	0.0230 - 0.0085	.4548	----	202	----	126 -	73													
383	0.0245	0.0245	0.0325B/0.0160A	0.0325B/0.0160A	----	0.0190 - 0.0085	.3925	----	100	----	359 -	3													
384	----	----	0.0280B/0.0135A	0.0280B/0.0135A	----	0.0155 - 0.0080	.3336	----	14	----	193 +	6													
385	0.0215	0.0215	0.0240B/0.0110A	0.0240B/0.0110A	----	0.0130 - 0.0075	.2835	----	139	----	982 +	3													
386	0.0165	0.0165	0.0205B/0.0095A	0.0205B/0.0095A	----	0.0105 - 0.0070	.2357	----	28	----	177 +	18													
387	0.0150	0.0150	0.0175B/0.0080A	0.0175B/0.0080A	----	0.0090 - 0.0065	.2002	----	15	----	183	UNCH													
388	0.0105	0.0105	0.0150B/0.0060	0.0150B/0.0060	----	0.0075 - 0.0055	.1673	----	20	----	194 -	2													
389	0.0055	0.0055	0.0125B/0.0055	0.0125B/0.0055	----	0.0065 - 0.0050	.1426	----	3	----	29 -	3													
390	0.0100	0.0100	0.0110B/0.0045	0.0110B/0.0045	----	0.0055 - 0.0045	.1198	----	426	683 -	207														
391	0.0055	0.0055	0.0090B/0.0045A	0.0090B/0.0045A	----	0.0050 - 0.0035	.1053	----	17	----	38 -	4													
392	0.0040	0.0040	0.0040/0.0040	0.0075B/0.0040	----	0.0045 - 0.0030	.0922	----	4	----	250 +	4													
393	0.0045	0.0045	0.0045/0.0040	0.0065B/0.0040	----	0.0040 - 0.0025	.0801	----	37	----	61 -	6													
394	0.0055	0.0055	0.0055/0.0035A	0.0055/0.0035A	----	0.0035 - 0.0020	.0689	----	4	----	90 +	1													
395	0.0040	0.0040	0.0040/0.0030A	0.0045B/0.0030A	----	0.0035 - 0.0015	.0653	----	2	----	703 +	2													
396	----	----	----/0.0035A	0.0040B/0.0035A	----	0.0030 - 0.0015	.0555	----	----	----	21	UNCH													
397	0.0040	0.0040	0.0040/0.0030	0.0040/0.0030	----	0.0030 - 0.0010	.0529	----	15	----	17 +	12													
398	----	----	----/0.0030A	0.0035B/0.0030A	----	0.0030 - 0.0005	.0506	----	----	----	168	UNCH													
399	0.0025	0.0025	0.0030/0.0025	0.0030/0.0025	----	0.0025 - 0.0010	.0421	----	40	----	307	UNCH													
400	----	----	----	0.0030B/0.0030A	----	0.0025 - 0.0005	.0404	----	38	----	935 -	4													
401	----	----	----	0.0025B/0.0025A	----	0.0025	UNCH .0389	----	----	----	51	UNCH													
402	0.0025	0.0025	0.0025/*0.0020	0.0025/0.0020	----	0.0025	UNCH .0374	----	34	----	110 +	10													
403	----	----	----/0.0020A	0.0020B/0.0020A	----	0.0020 - 0.0005	.0302	----	----	----	102	UNCH													
404	0.0040	0.0040	0.0040/0.0025A	0.0040/0.0025A	----	0.0020	UNCH .0292	----	1	----	35	UNCH													
405	----	----	----	0.0020B/0.0025A	----	0.0020	UNCH .0282	----	70	----	741	UNCH													
410	0.0025	0.0025	0.0025/0.0025	0.0025/0.0025	----	0.0015 - 0.0005	.0191	----	361	----	611 +	123													
415	0.0025	0.0025	0.0025/0.0015	0.0025/0.0015	----	0.0015 - 0.0005	.0168	----	3	----	232 +	2													
420	----	----	----	0.0015B/0.0015A	----	0.0010 - 0.0005	.0105	----	219	2110 +	146														
425	0.0015	0.0015	0.0015/0.0015	0.0015/0.0015	----	0.0010 - 0.0005	.0095	----	112	1915 +	68														
430	0.0010	0.0010	0.0010/0.0010	0.0010/0.0010	----	0.0010	UNCH .0087	----	9	----	668 +	5													
435	0.0010	0.0010	0.0010/0.0010	0.0010/0.0010	----	0.0005 - 0.0005	.0042	----	2	----	609	UNCH													
440	----	----	----/0.0010A	----	----	0.0005 - 0.0005	.0021	----	27	----	1107 +	25													
445	----	----	----/0.0010A	----	----	0.0005 - 0.0005	.0010	----	----	----	95	UNCH													
450	----	----	----/0.0010A	----	----	0.0005 - 0.0005	.0004	----	1	----	2960	UNCH													
455	----	----	----/0.0010A	----	----	0.0005 - 0.0005	.0002	----	----	----	408	UNCH													
460	----	----	----/0.0010A	----	----	0.0005 - 0.0005	.0000	----	----	----	450	UNCH													
465	----	----	----/0.0010A	----	----	0.0005	UNCH .0000	----	----	326	528 +	326													
470	----	----	----/0.0010A	----	----	0.0005	UNCH .0000	----	----	----	384	UNCH													
475	----	----	----/0.0010A	----	----	0.0005	UNCH .0000	----	----	----	178	UNCH													
480	----	----	----/0.0010A	----	----	0.0005	UNCH .0000	----	----	----	86	UNCH													
485	----	----	----/0.0010A	----	----	0.0005	UNCH .0000	----	----	----	65	UNCH													
490	----	----	----/0.0010A	----	----	0.0005	UNCH .0000	----	----	----	11	UNCH													
495	----	----	----/0.0010A	----	----	0.0005	UNCH .0000	----	202	2271	UNCH														
500	----	----	----/0.0010A	----	----	0.0005	UNCH .0000	----	----	5	UNCH														
505	----	----	----/0.0010A	----	----	0.0005	UNCH .0000	----	----	111	UNCH														
510	----	----	----/0.0010A	----	----	0.0005	UNCH .0000	----	----	1253	UNCH														
520	----	----	----/0.0010A	----	----	0.0005	UNCH .0000	----	----	3	UNCH														
525	----	----	----/0.0010A	----	----	0.0005	UNCH .0000	----	----	5	UNCH														
530	----	----	----/0.0010A	----	----	0.0005	UNCH .0000	----	----	20	UNCH														
535	----	----	----/0.0010A	----	----	0.0005	UNCH .0000	----	----	200	UNCH														
545	----	----	----/0.0010A	----	----	0.0005	UNCH .0000	----	----	77	UNCH														
550	----	----	----/0.0010A	----	----	0.0005	UNCH .0000	----	----	220	UNCH														
555	----	----	----/0.0010A	----	----	0.0005	UNCH .0000	----	----	10	UNCH														
570	----	----	----/0.0010A	----	----	0.0005	UNCH .0000	----	----	161	UNCH														
575	----	----	----/0.0010A	----	----	0.0005	UNCH .0000	----	----	5	UNCH														
580	----	----	----/0.0010A	----	----	0.0005	UNCH .0000	----	----	70	UNCH														
600	----	----	----/0.0010A	----	----	0.0005	UNCH .0000	----	----	20	UNCH														
625	----	----	----/0.0010A	----	----	0.0005	UNCH .0000	----	----	20	UNCH														
650	----	----	----/0.0010A	----	----	0.0005	UNCH .0000	----	----	10	UNCH														
675	----	----	----/0.0010A	----	----	0.0005	UNCH .0000	----	----	22	UNCH														
700	----	----	----/*0.0005A	----	----	0.0005	UNCH .0000	----	----	11	UNCH														
725	----	----	----/*0.0005A	----	----	0.0005	UNCH .0000	----	----	211	UNCH														
800	----	----	----/0.0005A	----	----	0.0005	UNCH .0000	----	----	284	UNCH														
825	----	----	----	----/0.0005A</																					

BULLETIN #225@				METALS OPTION PRODUCTS							Tue, Nov 21, 2023		PG64
	GLOBAL OPEN	OPEN OUTCRY OPEN RANGE	GLOBAL HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL® VOLUME	PNT VOLUME	OPEN INTEREST	
HX CALL	COMEX COPPER OPTIONS												
JAN24													
435	----	----	----/*0.0030A	0.0030B/0.0030A	----	0.0025 - 0.0010	.0258	----	----	----	----	133	
440	----	----	----	0.0025B/0.0030A	----	0.0020 - 0.0010	.0204	----	----	1	----	54	
445	----	----	----	0.0015B/0.0030A	----	0.0015 - 0.0010	.0153	----	----	1	----	51	
450	----	----	----	0.0015B/0.0025A	----	0.0015 - 0.0005	.0144	----	----	----	----	109	
455	----	----	----	0.0010B/0.0025A	----	0.0010 - 0.0005	.0099	----	----	----	----	16	
460	----	----	----	0.0010B/0.0020A	----	0.0010 - 0.0005	.0094	----	----	----	----	9	
465	----	----	----	0.0010B/0.0020A	----	0.0010 - 0.0005	.0090	----	----	----	----	91	
470	----	----	----	0.0005B/0.0015A	----	0.0010 UNCH	.0086	----	----	----	----	8	
475	----	----	----	0.0005B/0.0020A	----	0.0010 UNCH	.0082	----	----	----	----	37	
480	----	----	----	0.0005B/0.0020A	----	0.0005 - 0.0005	.0044	----	----	----	----	1	
485	----	----	----	0.0005B/0.0015A	----	0.0005 - 0.0005	.0030	----	----	----	----	234	
490	----	----	----	0.0005B/0.0015A	----	0.0005 - 0.0005	.0021	----	----	----	----	569	
495	----	----	-----/0.0015A	----	----	0.0005 UNCH	.0014	----	----	----	----	551	
500	----	----	-----/0.0015A	----	----	0.0005 UNCH	.0009	----	----	----	----	40	
510	----	----	-----/0.0015A	----	----	0.0005 UNCH	.0004	----	----	----	----	22	
520	----	----	-----/0.0015A	----	----	0.0005 UNCH	.0001	----	----	----	----	56	
525	----	----	-----/0.0015A	----	----	0.0005 UNCH	.0001	----	----	----	----	1	
540	----	----	-----/0.0015A	----	----	0.0005 UNCH	.0000	----	----	----	----	1	
545	----	----	-----/0.0010A	----	----	0.0005 UNCH	.0000	----	----	----	----	10	
550	----	----	-----/0.0010A	----	----	0.0005 UNCH	.0000	----	----	----	----	15	
565	----	----	-----/0.0010A	----	----	0.0005 UNCH	----	----	----	----	----	23	
600	----	----	-----/0.0010A	----	----	0.0005 UNCH	----	----	----	----	----	1	
650	----	----	-----/0.0010A	----	----	0.0005 UNCH	----	----	----	----	----	1	
TOTAL									1000	1120		10015 + 356	
FEB24													
310	----	----	----	----	----	0.7495 + 0.0080	.9814	----	----	----	----	19	
345	----	----	----	----	----	0.4065 + 0.0055	.9306	----	----	----	----	1	
355	----	----	----	0.2775B/0.3340A	0.2525B/0.3070A	0.3145 + 0.0040	.8781	----	----	----	----	5	
358	----	----	0.2795B/0.2530A	0.2795B/0.2530A	0.2885 + 0.0035	.8546	----	----	----	----	----	1	
360	----	----	0.2795B/0.2530A	0.2795B/0.2530A	0.2715 + 0.0030	.8375	----	----	----	----	----	47	
361	----	----	----/0.2515A	#0.2570B/0.2515	0.2635 + 0.0030	.8289	----	----	----	----	----	1	
365	----	----	0.2300B/0.2180A	0.2300B/0.2180A	0.2315 + 0.0025	.7888	----	----	----	----	----	112	
366	----	----	#0.2225B/0.2070	#0.2225B/0.2070	0.2235 + 0.0020	.7769	----	----	----	----	----	5	
367	----	----	#0.2165B/0.2000	#0.2165B/0.2000	0.2160 + 0.0020	.7650	----	----	----	----	----	9	
368	----	----	#0.2105B/0.1930	#0.2105B/0.1930	0.2085 + 0.0015	.7531	----	----	----	----	----	12	
369	----	----	#0.2080B/0.1860	#0.2080B/0.1860	0.2015 + 0.0015	.7411	----	----	----	----	----	10	
370	----	----	0.2010B/0.1790A	0.2010B/0.1790A	0.1940 + 0.0010	.7280	----	----	----	----	----	183	
371	----	----	#0.1940B/0.1730	#0.1940B/0.1730	0.1870 + 0.0010	.7149	----	----	----	----	----	9	
372	----	----	#0.1870B/0.1660	#0.1870B/0.1660	0.1805 + 0.0010	.7018	----	----	----	----	----	10	
374	----	----	#0.1735B/0.1535	#0.1735B/0.1535	0.1670 + 0.0005	.6746	----	----	----	----	----	3	
375	----	----	0.1670B/0.1475A	0.1670B/0.1475A	0.1605 UNCH	.6606	----	----	----	----	----	528	
378	----	----	#0.1485B/0.1300	#0.1485B/0.1300	0.1425 UNCH	.6172	----	----	----	----	----	11	
380	0.1275	0.1275	0.1370B/0.1200A	0.1370B/0.1200A	0.1310 - 0.0005	.5875	----	----	----	1	----	139 -	
381	----	----	#0.1315B/0.1145	#0.1315B/0.1145	0.1255 - 0.0010	.5727	----	----	----	----	----	10	
382	----	----	#0.1260B/0.1095	#0.1260B/0.1095	0.1200 - 0.0015	.5574	----	----	----	----	----	19	
383	----	----	#0.1205B/0.1050	#0.1205B/0.1050	0.1150 - 0.0015	.5423	----	----	----	----	----	2	
384	0.1075	0.1075	#0.1155B/0.1005	#0.1155B/0.1005	0.1100 - 0.0020	.5271	----	----	----	1	----	2	
385	----	----	0.1105B/0.0960A	0.1105B/0.0960A	0.1050 - 0.0020	.5119	----	----	----	----	----	111	
387	----	----	#0.1015B/0.0880	#0.1015B/0.0880	0.0960 - 0.0025	.4818	----	----	----	----	----	8	
388	----	----	#0.0970B/0.0840	#0.0970B/0.0840	0.0920 - 0.0020	.4671	----	----	----	----	----	18	
389	----	----	#0.0930B/0.0805	#0.0930B/0.0805	0.0880 - 0.0020	.4525	----	----	----	----	----	2	
390	0.0815	0.0815	0.0885B/0.0770A	0.0885B/0.0770A	0.0840 - 0.0025	.4379	----	----	----	3	----	219 +	
395	----	----	0.0710B/0.0610A	0.0710B/0.0610A	0.0665 - 0.0025	.3687	----	----	----	----	----	43	
396	----	----	#0.0675B/0.0580	#0.0675B/0.0580	0.0630 - 0.0025	.3549	----	----	----	----	----	50	
400	0.0535	0.0535	0.0560B/0.0480A	0.0560B/0.0480A	0.0520 - 0.0025	.3055	----	----	----	89	----	752 +	
405	0.0420	0.0420	0.0435B/0.0375A	0.0435B/0.0375A	0.0405 - 0.0020	.2502	----	----	----	48	----	552 +	
410	0.0295	0.0295	0.0295/0.0295	0.0335B/0.0295	0.0315 - 0.0020	.2031	----	----	----	28	----	495 -	
415	----	----	----/0.0230A	0.0260B/0.0230A	0.0245 - 0.0015	.1639	----	----	----	----	----	249	
420	0.0205	0.0205	0.0205/0.0180A	0.0205/0.0180A	0.0190 - 0.0015	.1313	----	----	----	6	----	312 +	
425	----	----	----/0.0145A	0.0155B/0.0145A	0.0150 - 0.0010	.1059	----	----	----	22	----	552 +	
430	----	----	----/0.0115A	0.0120B/0.0115A	0.0120 - 0.0005	.0860	----	----	----	1	----	104 +	
435	0.0085	0.0085	0.0085/0.0085	0.0095B/0.0085	0.0095 - 0.0005	.0692	----	----	----	1	----	36	
440	----	----	----	0.0075B/0.0080A	0.0075 - 0.0005	.0555	----	----	----	----	----	40	
445	----	----	----	0.0060B/0.0065A	0.0065 UNCH	.0476	----	----	----	----	----	15	
450	----	----	----	0.0045B/0.0060A	0.0055 UNCH	.0401	----	----	----	----	----	32	
455	----	----	----	0.0040B/0.0050A	0.0045 UNCH	.0330	----	----	----	----	----	17	
460	----	----	----	0.0030B/0.0045A	0.0040 UNCH	.0289	----	----	----	----	----	1	
465	----	----	----	0.0025B/0.0040A	0.0035 UNCH	.0250	----	----	----	----	----	3	
470	----	----	----	0.0025B/0.0040A	0.0030 UNCH	.0214	----	----	----	----	----	366	
475	----	----	----	0.0020B/0.0035A	0.0030 + 0.0005	.0206	----	----	----	----	----	12	
480	----	----	----	0.0015B/0.0030A	0.0025 UNCH	.0172	----	----	----	----	----	1	
485	----	----	----	0.0015B/0.0030A	0.0020 UNCH	.0140	----	----	----	----	----	22	
510	----	----	----	0.0005B/0.0025A	0.0010 UNCH	.0068	----	----	----	----	----	5	
520	----	----	----	0.0005B/0.0020A	0.0005 UNCH	.0036	----	----	----	----	----	3	
525	----	----	----	0.0005B/0.0020A	0.0005 UNCH	.0028	----	----	----	----	----	827	
530	----	----	----	0.0005B/0.0020A	0.0005 UNCH	.0021	----	----	----	----	----	1	
550	----	----	-----/0.0020A	----	0.0005 UNCH	.0007	----	----	----	----	----	1	
555	----	----	-----/0.0020A	----	0.0005 UNCH	.0005	----	----	----	----	----	49	
565	----	----	-----/0.0015A	----	0.0005 UNCH	.0003	----	----	----	----	----	1	
570	----	----	-----/0.0015A	----	0.0005 UNCH	.0002	----	----	----	----	----	3	
575	----	----	-----/0.0015A	----	0.0005 UNCH	.0001	----	----	----	----	----	23	
600	----												

BULLETIN #225@										METALS OPTION PRODUCTS					Tue, Nov 21, 2023		PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST					
HX PUT DEC23	COMEX COPPER OPTIONS																
265	----	----	----	----/*0.0005A	----	0.0005	UNCH	----	----	----	----	48	UNCH				
270	----	----	----	----/0.0005A	----	0.0005	UNCH	----	----	----	----	2	UNCH				
275	----	----	----	----/*0.0005A	----	0.0005	UNCH	----	----	----	----	70	UNCH				
280	----	----	----	----/*0.0005A	----	0.0005	UNCH	----	----	----	----	105	UNCH				
285	----	----	----	----/*0.0005A	----	0.0005	UNCH	----	----	----	----	20	UNCH				
290	----	----	----	----/*0.0005A	----	0.0005	UNCH	----	----	----	----	12	UNCH				
295	----	----	----	----/0.0005A	----	0.0005	UNCH	----	----	----	----	103	UNCH				
300	----	----	----	----/0.0010A	----	0.0005	UNCH	----	----	----	----	3960	UNCH				
305	----	----	----	----/0.0010A	----	0.0005	UNCH	----	----	----	----	141	UNCH				
310	----	----	----	----/0.0010A	----	0.0005	UNCH	----	----	46	----	1726	+				
315	----	----	----	----/0.0010A	----	0.0005	UNCH	----	----	----	----	249	UNCH				
320	----	----	----	----/0.0010A	----	0.0005	UNCH	----	----	----	----	83	UNCH				
325	----	----	----	----/0.0010A	----	0.0005	UNCH	----	----	----	----	1159	UNCH				
330	----	----	----	----/0.0005A	----	0.0005	UNCH	----	----	----	----	589	UNCH				
335	----	----	----	----/0.0010A	----	0.0005	UNCH	----	1	----	----	156	-				
336	----	----	----	----/0.0010A	----	0.0005	UNCH	----	----	----	----	21	UNCH				
337	----	----	----	----/0.0010A	----	0.0005	UNCH	.0000	----	----	----	35	UNCH				
338	----	----	----	----/0.0010A	----	0.0005	UNCH	.0000	----	----	----	91	UNCH				
339	----	----	----	----/0.0010A	----	0.0005	UNCH	.0000	----	----	----	384	UNCH				
340	----	----	----	----/0.0010A	----	0.0005	UNCH	.0000	----	47	----	1213	UNCH				
341	----	----	----	----/0.0010A	----	0.0005	UNCH	.0000	----	----	----	98	UNCH				
342	----	----	----	----/0.0010A	----	0.0005	UNCH	.0000	----	----	----	132	UNCH				
343	----	----	----	----/0.0010A	----	0.0005	UNCH	.0000	----	----	----	58	UNCH				
344	----	----	----	----/0.0010A	----	0.0005	UNCH	.0001	----	----	----	151	UNCH				
345	----	----	----	----/0.0010A	----	0.0005	UNCH	.0002	----	----	----	1007	UNCH				
346	----	----	----	----/0.0010A	----	0.0005	UNCH	.0003	----	----	----	173	UNCH				
347	0.0005	0.0005	0.0005/0.0005	0.0005/0.0005	----	0.0005	UNCH	.0004	----	5	----	106	-				
348	----	----	----	----/0.0010A	----	0.0005	UNCH	.0006	----	----	----	69	UNCH				
349	----	----	----	----/0.0010A	----	0.0005	UNCH	.0008	----	----	----	141	UNCH				
350	0.0010	0.0010	0.0010/0.0010	0.0010/0.0010	----	0.0005	UNCH	.0012	----	44	----	2173	-				
351	----	----	----	----/0.0010A	----	0.0005	UNCH	.0017	----	----	----	175	UNCH				
352	----	----	----	----/0.0010A	----	0.0005	UNCH	.0023	----	----	----	79	UNCH				
353	----	----	----	----/0.0010A	----	0.0005	UNCH	.0032	----	----	----	62	UNCH				
354	----	----	----	----/0.0010A	----	0.0005	UNCH	.0043	----	----	----	74	UNCH				
355	0.0010	0.0010	0.0010/0.0010	0.0010/0.0010	----	0.0005	UNCH	.0057	----	151	----	698	-				
356	----	----	----	0.0005B/0.0015A	----	0.0005	UNCH	.0075	----	----	----	43	UNCH				
357	----	----	----	0.0005B/0.0015A	----	0.0010	+	0.0005	.0144	----	----	111	UNCH				
358	----	----	0.0005B/0.0015A	0.0005B/0.0015A	----	0.0010	+	0.0005	.0149	----	----	101	UNCH				
359	----	----	0.0010B/----	0.0010B/0.0015A	----	0.0010	+	0.0005	.0155	----	----	350	UNCH				
360	0.0010	0.0010	0.0010/0.0010	0.0010/0.0010	----	0.0010	UNCH	.0162	----	21	----	1433	-				
361	----	----	----	0.0010B/*0.0015	----	0.0010	UNCH	.0169	----	----	----	224	UNCH				
362	----	----	----	0.0010B/*0.0015	----	0.0015	+	0.0005	.0247	----	----	131	UNCH				
363	----	----	----	0.0015B/0.0015A	----	0.0015	UNCH	.0259	----	----	----	230	UNCH				
364	----	----	----	0.0015B/*0.0020	----	0.0015	UNCH	.0271	----	20	----	42	-				
365	0.0020	0.0020	0.0020/*0.0020	0.0020/*0.0020	----	0.0020	-	0.0005	.0359	20	----	856	UNCH				
366	0.0020	0.0020	0.0025/*0.0015	0.0025/*0.0015	----	0.0020	-	0.0005	.0378	47	----	57	+				
367	0.0020	0.0020	0.0020/*0.0020	0.0025B/*0.0020	----	0.0020	-	0.0005	.0399	40	----	63	+				
368	----	----	----	----/*0.0025A	----	0.0025	-	0.0005	.0501	----	----	158	UNCH				
369	----	----	----	----/*0.0025A	----	0.0025	-	0.0010	.0532	----	----	22	UNCH				
370	0.0040	0.0040	0.0040/*0.0030A	0.0045B/*0.0030	----	0.0030	-	0.0015	.0648	72	----	605	-				
371	0.0040	0.0040	0.0055B/*0.0035	0.0055B/*0.0035	----	0.0030	-	0.0020	.0694	1	----	128	UNCH				
372	----	----	0.0065B/*0.0040	0.0065B/*0.0040	----	0.0035	-	0.0025	.0831	----	360	395	+				
373	----	----	0.0100B/*0.0055	0.0100B/*0.0055	----	0.0050	-	0.0040	.1232	25	----	30	+				
374	----	----	0.0125B/*0.0070	0.0125B/*0.0070	----	0.0065	-	0.0045	.1571	219	----	435	-				
375	0.0110	0.0110	0.0155B/*0.0085	0.0155B/*0.0085	----	0.0080	-	0.0050	.1929	1	----	3	+				
376	0.0090	0.0090	0.0185B/*0.0100	0.0185B/*0.0100	----	0.0100	-	0.0060	.2372	5	180	233	+				
377	----	----	0.0230B/*0.0125	0.0230B/*0.0125	----	0.0125	-	0.0065	.2889	11	----	14	+				
378	0.0150	0.0150	0.0275B/*0.0150	0.0275B/*0.0150	----	0.0160	-	0.0070	.3500	----	----	8	UNCH				
379	----	----	0.0330B/*0.0180	0.0330B/*0.0180	----	0.0200	-	0.0070	.4141	94	----	483	+				
380	0.0230	0.0230	0.0380B/*0.0220	0.0380B/*0.0220	----	0.0250	-	0.0070	.4804	43	----	63	+				
381	0.0285	0.0285	0.0445B/*0.0270	0.0445B/*0.0270	----	0.0305	-	0.0070	.5451	----	----	12	UNCH				
382	----	----	0.0515B/*0.0325	0.0515B/*0.0325	----	0.0365	-	0.0070	.6074	5	----	16	+				
383	0.0385	0.0385	0.0590B/*0.0380	0.0590B/*0.0380	----	0.0430	-	0.0065	.6663	----	----	50	UNCH				
384	----	----	0.0660B/*0.0445	0.0660B/*0.0445	----	0.0505	-	0.0060	.7164	----	----	828	UNCH				
385	----	----	0.0690B/*0.0515	0.0690B/*0.0515	----	0.0580	-	0.0055	.7642	----	----	2	UNCH				
386	----	----	0.0765B/*0.0580	0.0765B/*0.0580	----	0.0665	-	0.0045	.7997	----	----	10	UNCH				
387	----	----	0.0805B/*0.0655	0.0805B/*0.0655	----	0.0750	-	0.0040	.8326	----	----	20	UNCH				
388	----	----	----/*0.0730A	0.0840B/*0.0730	----	0.0840	-	0.0035	.8572	----	----	1	UNCH				
389	----	----	0.1105B/*0.0810	0.1105B/*0.0810	----	0.0930	-	0.0025	.8801	----	----	111	UNCH				
390	----	----	----	0.0820B/*0.1450	----	0.1215	-	0.0010	.9198	----	----	8	UNCH				
393	----	----	----	----	----	0.1410	UNCH	.9346	----	----	----	84	UNCH				
395	----	----	----	----	----	0.1900	+	0.0010	.9595	2	----	111	UNCH				
400	0.1860	0.1860	0.2075B/*0.1730	0.2075B/*0.1730	----	0.2390	+	0.0010	.9717	----	----	275	UNCH				
405	----	----	----	----	----	0.2890	+	0.0015	.9808	----	----	59	UNCH				
410	----	----	----	----	----	0.3885	+	0.0010	.9894	----	----	8	UNCH				
420	----	----	----	----	----	0.4385	+	0.0015	.9904	----	----	8	UNCH				
425	----	----	----	----	----	0.4880	+	0.0010	.9912	----	----	10	UNCH				
430	----	----	----	----	----	0.6875	+	0.0010	.9995	----	----	2	UNCH				
450	----	----	----	----	----	4.1875	+	0.0015	.0000	----	----	2	UNCH				
800	----	----	----	----	----					540	920	23408	+				
TOTAL												</					

BULLETIN #225@				METALS OPTION PRODUCTS										Tue, Nov 21, 2023				PG64	
GLOBEX OPEN		OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST							
HX PUT		COMEX COPPER OPTIONS																	
JAN24																			
371	----	----	----/*0.0225A	0.0290B/*0.0225	----	0.0220 - 0.0070	.2069	----	----	23	----	97 -	6						
372	----	----	----/*0.0245A	0.0315B/*0.0245	----	0.0245 - 0.0070	.2246	----	----	----	----	11	UNCH						
373	----	----	0.0345B/*0.0270	0.0345B/*0.0270	----	0.0270 - 0.0070	.2422	----	----	----	----	8	UNCH						
374	----	----	0.0375B/*0.0295	0.0375B/*0.0295	----	0.0295 - 0.0075	.2599	----	----	----	----	11	UNCH						
375	0.0390	0.0390	0.0420/*0.0320A	0.0420/*0.0320A		0.0320 - 0.0080	.2778	----	262	----	----	459 +	43						
376	0.0430	0.0430	0.0445B/*0.0350	0.0445B/*0.0350		0.0350 - 0.0085	.2974	----	133	----	----	212 +	131						
377	0.0425	0.0425	0.0485B/*0.0385	0.0485B/*0.0385		0.0385 - 0.0085	.3182	----	11	----	----	16 +	10						
378	----	----	0.0525B/*0.0420	0.0525B/*0.0420		0.0415 - 0.0090	.3380	----	----	----	----	10	UNCH						
379	----	----	0.0565B/*0.0455	0.0565B/*0.0455		0.0455 - 0.0095	.3599	----	----	----	----	4	UNCH						
380	0.0570	0.0570	0.0610B/*0.0490	0.0610B/*0.0490		0.0495 - 0.0095	.3817	----	122	----	----	133 +	84						
381	0.0575	0.0575	0.0655B/*0.0535	0.0655B/*0.0535		0.0535 - 0.0100	.4034	----	2	----	----	10 +	2						
382	0.0620	0.0620	0.0705B/*0.0580	0.0705B/*0.0580		0.0575 - 0.0110	.4254	----	10	----	----	10 +	9						
383	----	----	0.0760B/*0.0625	0.0760B/*0.0625		0.0625 - 0.0110	.4480	----	1	----	----	2	UNCH						
384	0.0730	0.0730	0.0810B/*0.0670	0.0810B/*0.0670		0.0670 - 0.0115	.4704	----	216	----	----	210 +	208						
385	0.0770	0.0770	0.0870B/*0.0720	0.0870B/*0.0720		0.0720 - 0.0120	.4930	----	6	----	----	44 +	6						
386	----	----	0.0925B/*0.0775	0.0925B/*0.0775		0.0775 - 0.0120	.5154	----	----	----	----	6	UNCH						
387	----	----	0.0985B/*0.0830	0.0985B/*0.0830		0.0830 - 0.0125	.5377	----	----	----	----	1	UNCH						
388	----	----	0.1050B/*0.0890	0.1050B/*0.0890		0.0890 NEW	.5595	----	1	----	----	1 +	1						
390	----	----	0.1180B/*0.1005	0.1180B/*0.1005		0.1010 - 0.0130	.6019	----	----	----	----	12	UNCH						
395	----	----	0.1550B/*0.1340	0.1550B/*0.1340		0.1360 - 0.0120	.6989	----	----	----	----	10	UNCH						
400	----	----	0.1950B/*0.1710	0.1950B/*0.1710		0.1750 - 0.0110	.7766	----	----	----	----	30	UNCH						
405	----	----	----/*0.2180A	0.2220B/*0.2180		0.2165 - 0.0110	.8398	----	----	----	----	140	UNCH						
415	----	----	----	----		0.3075 - 0.0100	.9207	----	----	----	----	20	UNCH						
420	----	----	0.3790B/0.3480A	0.3790B/0.3480A		0.3555 - 0.0095	.9416	----	----	----	----	12	UNCH						
430	----	----	0.4770B/0.4450A	0.4770B/0.4450A		0.4530 - 0.0090	.9680	----	----	----	----	4	UNCH						
440	----	----	----	----		0.5520 - 0.0085	.9795	----	----	----	----	6	UNCH						
490	----	----	----	----		1.0510 - 0.0080	.9979	----	----	----	----	9	UNCH						
800	4.1480	4.1480	4.1480/*4.1480	4.1480/*4.1480	----	4.1510 - 0.0080	.0000	----	----	1	----	2 +	1						
TOTAL										1282		6989 +	508						
FEB24																			
220	----	----	----	----/0.0010A	----	0.0005 UNCH	.0000	----	----	----	----	3	UNCH						
250	----	----	----	----/*0.0010A	----	0.0005 UNCH	.0016	----	----	----	----	1	UNCH						
260	----	----	----	----/0.0015A	----	0.0010 UNCH	.0047	----	----	----	----	52	UNCH						
265	----	----	----	----/0.0015A	----	0.0010 UNCH	.0049	----	----	----	----	1	UNCH						
270	----	----	----	----/0.0015A	----	0.0010 UNCH	.0051	----	----	----	----	8	UNCH						
275	----	----	----	----/*0.0015A	----	0.0010 UNCH	.0054	----	----	----	----	2	UNCH						
280	----	----	----	----/0.0020A	----	0.0015 UNCH	.0078	----	----	----	----	200	UNCH						
285	----	----	----		0.0005B/0.0020A	0.0015 UNCH	.0082	----	----	----	----	5	UNCH						
290	----	----	----		0.0005B/0.0020A	0.0015 - 0.0005	.0086	----	----	----	----	2	UNCH						
295	0.0020	0.0020	0.0020/*0.0020	0.0020/*0.0020		0.0020 UNCH	.0114	----	1	----	----	1	UNCH						
300	----	----	----	0.0015B/0.0025A	0.0015B/0.0025A	0.0025 UNCH	.0143	----	3	----	----	316 -	3						
305	----	----	----	0.0015B/0.0030A	0.0015B/0.0030A	0.0025 UNCH	.0151	----	----	----	----	2	UNCH						
310	----	----	----	0.0020B/0.0035A	0.0020B/0.0035A	0.0030 UNCH	.0184	----	----	----	----	507	UNCH						
315	----	----	----	0.0025B/*0.0040	0.0025B/*0.0040	0.0030 - 0.0005	.0196	----	----	----	----	50	UNCH						
320	----	----	----	0.0030B/*0.0045	0.0030B/*0.0045	0.0035 - 0.0005	.0235	----	----	----	----	168	UNCH						
325	----	----	----	0.0040B/*0.0050	0.0040B/*0.0050	0.0040 - 0.0005	.0277	----	----	----	----	170	UNCH						
330	0.0045	0.0045	0.0045/*0.0045	0.0050B/*0.0045		0.0050 - 0.0010	.0350	----	2	----	----	106 +	2						
335	0.0060	0.0060	0.0060B/*0.0060	0.0065B/*0.0060		0.0060 - 0.0015	.0430	----	7	----	----	146 -	1						
340	0.0075	0.0075	0.0075/*0.0070	0.0080B/*0.0070		0.0075 - 0.0020	.0543	----	63	----	----	830 +	47						
342	----	----	----/*0.0090A	0.0090B/*0.0090		0.0085 - 0.0020	.0611	----	22	----	----	119 -	1						
343	----	----	----/*0.0090A	0.0095B/*0.0090		0.0085 - 0.0025	.0621	----	----	----	----	100	UNCH						
344	----	----	----/*0.0095A	0.0100B/*0.0095		0.0090 - 0.0025	.0656	----	----	----	----	4	UNCH						
345	----	----	----/*0.0100A	0.0110B/*0.0100		0.0095 - 0.0025	.0692	----	----	----	----	140	UNCH						
346	----	----	----/*0.0105A	0.0115B/*0.0105		0.0105 - 0.0025	.0752	----	----	----	----	6	UNCH						
347	----	----	----/*0.0115A	0.0120B/*0.0115		0.0110 - 0.0025	.0788	----	----	----	----	104	UNCH						
348	----	----	----/*0.0120A	0.0130B/*0.0120		0.0115 - 0.0030	.0826	----	----	----	----	5	UNCH						
349	----	----	----/*0.0125A	0.0140B/*0.0125		0.0120 - 0.0030	.0864	----	----	----	----	52	UNCH						
350	----	----	----/*0.0120A	0.0150B/*0.0120		0.0130 - 0.0030	.0925	----	1	----	----	184 +	1						
351	----	----	----/*0.0120A	0.0160B/*0.0120		0.0135 - 0.0035	.0965	----	----	----	----	50	UNCH						
352	----	----	----/*0.0150A	0.0170B/*0.0150		0.0145 - 0.0035	.1027	----	----	----	----	2	UNCH						
353	----	----	----/*0.0160A	0.0180B/*0.0160		0.0155 - 0.0035	.1090	----	----	----	----	4	UNCH						
354	----	----	----/*0.0170A	0.0190B/*0.0170		0.0165 - 0.0035	.1153	----	1	----	----	2	UNCH						
355	----	----	----/*0.0180A	0.0205B/*0.0180		0.0175 - 0.0040	.1217	----	49	----	----	90 +	39						
356	----	----	----/*0.0190A	0.0220B/*0.0190		0.0185 - 0.0045	.1282	----	20	----	----	75 +	20						
357	0.0215	0.0215	0.0215/*0.0205A	0.0235B/*0.0205		0.0200 - 0.0040	.1366	----	6	----	----	19 +	5						
358	----	----	----/*0.0215A	0.0250B/*0.0215		0.0215 NEW	.1451	----	14	----	----	14 +	14						
359	----	----	----/*0.0230A	0.0265B/*0.0230		0.0230 - 0.0045	.1536	----	5	----	----	18 +	4						
360	0.0265	0.0265	0.0265/*0.0245A	0.0285B/*0.0245		0.0245 - 0.0045	.1622	----	35	----	----	173 +	35						
362	----	----	----/*0.0275A	0.0320B/*0.0275		0.0275 - 0.0055	.1796	----	----	----	----	5	UNCH						
363	----	----	----/*0.0295A	0.0345B/*0.0295		0.0295 - 0.0055	.1900	----	----	----	----	3	UNCH						
364	----	----	----/*0.0315A	0.0365B/*0.0315		0.0315 - 0.0055	.2005	----	7	----	----	11 +	7						
365	0.0350	0.0350	0.0350/*0.0335A	0.0390B/*0.0335		0.0335 - 0.0060	.2110	----	9	----	----	115 +	7						
367	----	----	----/*0.0380A	0.0445B/*0.0380		0.0385 - 0.0060	.2348	----	1	----	----	11 +	1						
368	----	----	----/*0.0405A	0.0470B/*0.0405		0.0410 - 0.0060	.2467	----	----	----	----	1	UNCH						
369	0.0495	0.0495	0.0500B/*0.0430	0.0500B/*0.0430		0.0435 - 0.0065	.2587	----	1	----	----	11 -	1						
370	----	----	----/*0.0455A	0.															

BULLETIN #225@				METALS OPTION PRODUCTS										Tue, Nov 21, 2023		PG64
	GLOBAL OPEN	OPEN OPEN	OUTCRY RANGE	GLOBAL HIGH/LOW	OPEN HIGH/LOW	OUTCRY RANGE	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL [®] VOLUME	PNT VOLUME	OPEN INTEREST	
HX PUT APR24	COMEX COPPER OPTIONS															
230	----	----	----	----	----	/0.0020A	----	----	0.0010	UNCH	.0036	----	----	----	2	UNCH
240	----	----	----	----	----	0.0005B/0.0025A	----	----	0.0015	UNCH	.0054	----	----	----	1	UNCH
245	----	----	----	----	----	0.0005B/0.0030A	----	----	0.0020	UNCH	.0071	----	----	----	1	UNCH
250	----	----	----	----	----	0.0010B/0.0030A	----	----	0.0020	- 0.0005	.0074	----	----	----	50	UNCH
255	----	----	----	----	----	0.0015B/0.0035A	----	----	0.0025	UNCH	.0092	----	----	----	1	UNCH
280	----	----	----	----	----	0.0035B/0.0055A	----	----	0.0045	- 0.0005	.0179	----	----	----	12	UNCH
285	----	----	----	----	----	0.0040B/0.0060A	----	----	0.0050	- 0.0005	.0203	----	----	----	11	UNCH
295	----	----	----	----	----	0.0055B/0.0075A	----	----	0.0065	- 0.0005	.0270	----	----	----	4	UNCH
300	0.0065	0.0065		0.0065/*0.0065	0.0065/*0.0065	----	----	----	0.0070	- 0.0010	.0300	----	1	----	32	UNCH
310	----	----	----	----	----	/*0.0095A	----	----	0.0090	- 0.0010	.0398	----	----	----	16	UNCH
315	----	----	----	----	----	/*0.0110A	----	----	0.0105	- 0.0010	.0468	----	----	----	23	UNCH
320	----	----	----	----	----	/*0.0125A	----	----	0.0120	- 0.0010	.0542	----	----	----	11	UNCH
325	----	----	----	----	----	/*0.0150A	----	----	0.0145	- 0.0015	.0638	----	----	----	203	UNCH
330	----	----	----	----	----	/*0.0175A	----	----	0.0170	- 0.0015	.0768	----	1	----	25	UNCH
335	----	----	----	----	----	/*0.0210A	----	----	0.0205	- 0.0020	.0920	----	----	----	1	UNCH
340	----	----	----	----	----	/*0.0250A	----	----	0.0250	- 0.0025	.1107	----	----	----	361	UNCH
350	----	----	----	----	----	/*0.0375A	----	----	0.0375	- 0.0040	.1593	----	----	----	207	UNCH
355	----	----	----	----	----	/*0.0465A	----	----	0.0465	- 0.0045	.1909	----	----	----	22	UNCH
360	----	----	----	----	----	/*0.0570A	----	----	0.0570	- 0.0055	.2262	----	----	----	773	UNCH
365	----	----	----	----	----	/*0.0700A	----	----	0.0700	- 0.0060	.2662	----	----	----	1	UNCH
375	----	----	----	0.1115B/*0.1025	0.1115B/*0.1025	----	----	----	0.1035	- 0.0070	.3569	----	----	----	1	UNCH
380	----	----	----	0.1335B/*0.1230	0.1335B/*0.1230	----	----	----	0.1240	- 0.0080	.4057	----	----	----	22	UNCH
385	----	----	----	0.1585B/*0.1460	0.1585B/*0.1460	----	----	----	0.1475	- 0.0085	.4558	----	----	----	8	UNCH
390	----	----	----	0.1855B/*0.1715	0.1855B/*0.1715	----	----	----	0.1740	- 0.0085	.5057	----	----	----	10	UNCH
395	----	----	----	0.2155B/*0.2000	0.2155B/*0.2000	----	----	----	0.2030	- 0.0090	.5543	----	----	----	14	UNCH
410	----	----	----	0.3205B/*0.3005	0.3205B/*0.3005	----	----	----	0.3040	- 0.0095	.6846	----	----	----	10	UNCH
450	----	----	----	0.6640B/0.6375A	0.6640B/0.6375A	----	----	----	0.6435	- 0.0090	.8899	----	----	----	14	UNCH
470	----	----	----	0.8545B/0.8265A	0.8545B/0.8265A	----	----	----	0.8330	- 0.0090	.9343	----	----	----	1	UNCH
TOTAL													2		1837	
MAY24																
235	----	----	----	----	----	0.0010B/0.0030A	----	----	0.0020	UNCH	.0066	----	----	----	8	UNCH
240	----	----	----	----	----	0.0010B/0.0035A	----	----	0.0020	- 0.0005	.0069	----	----	----	5	UNCH
245	----	----	----	----	----	0.0015B/0.0040A	----	----	0.0025	- 0.0005	.0086	----	----	----	2	UNCH
250	----	----	----	----	----	0.0020B/0.0040A	----	----	0.0030	- 0.0005	.0103	----	----	----	2	UNCH
265	----	----	----	----	----	0.0035B/0.0055A	----	----	0.0045	UNCH	.0158	----	----	----	3	UNCH
280	----	----	----	----	----	0.0050B/0.0075A	----	----	0.0060	- 0.0005	.0223	----	----	----	15	UNCH
285	----	----	----	----	----	0.0060B/0.0080A	----	----	0.0070	UNCH	.0261	----	----	----	15	UNCH
290	----	----	----	----	----	0.0070B/0.0090A	----	----	0.0075	- 0.0005	.0287	----	----	----	2	UNCH
295	----	----	----	----	----	0.0080B/*0.0100	----	----	0.0085	- 0.0010	.0330	----	----	----	1	UNCH
300	----	----	----	----	----	0.0095B/*0.0110	----	----	0.0095	- 0.0010	.0374	----	50	----	800 +	50
305	----	----	----	----	----	0.0110B/*0.0125	----	----	0.0110	- 0.0010	.0436	----	----	----	1	UNCH
320	----	----	----	----	----	/*0.0190A	----	----	0.0175	- 0.0020	.0696	----	100	----	1601 +	100
325	----	----	----	----	----	/*0.0220A	----	----	0.0210	- 0.0025	.0826	----	----	----	12	UNCH
330	----	----	----	----	----	/*0.0260A	----	----	0.0250	- 0.0030	.0973	----	----	----	1	UNCH
335	----	----	----	----	----	/*0.0310A	----	----	0.0300	- 0.0035	.1150	----	----	----	1	UNCH
340	----	----	----	----	----	/*0.0370A	----	----	0.0365	- 0.0035	.1365	----	50	----	800 +	50
350	0.0550	0.0550		0.0550/*0.0535A	0.0565B/*0.0535	----	----	----	0.0530	- 0.0050	.1879	----	1	----	36 -	1
365	----	----	----	----	----	/*0.0910A	----	----	0.0905	- 0.0065	.2889	----	----	----	1	UNCH
370	----	----	----	0.1145B/*0.1075	0.1145B/*0.1075	----	----	----	0.1075	- 0.0065	.3284	----	----	----	6	UNCH
375	----	----	----	0.1345B/*0.1260	0.1345B/*0.1260	----	----	----	0.1265	- 0.0070	.3697	----	----	----	59	UNCH
380	----	----	----	0.1575B/*0.1470	0.1575B/*0.1470	----	----	----	0.1480	NEW	.4124	----	3	----	3 +	3
385	----	----	----	0.1825B/*0.1705	0.1825B/*0.1705	----	----	----	0.1720	- 0.0080	.4557	----	----	----	11	UNCH
390	----	----	----	0.2095B/*0.1960	0.2095B/*0.1960	----	----	----	0.1985	- 0.0080	.4990	----	----	----	15	UNCH
395	----	----	----	0.2390B/*0.2245	0.2390B/*0.2245	----	----	----	0.2270	- 0.0085	.5413	----	----	----	1	UNCH
425	----	----	----	0.4525B/*0.4355	0.4525B/*0.4355	----	----	----	0.4400	- 0.0095	.7502	----	----	----	3	UNCH
430	0.4790	0.4790		0.4985B/*0.4760	0.4985B/*0.4760	----	----	----	0.4805	- 0.0100	.7762	----	1	----	5 +	1
440	----	----	----	0.5845B/0.5605A	0.5845B/0.5605A	----	----	----	0.5650	- 0.0100	.8222	----	----	----	2	UNCH
450	----	----	----	0.6740B/0.6485A	0.6740B/0.6485A	----	----	----	0.6535	- 0.0095	.8583	----	----	----	1	UNCH
470	----	----	----	0.8600B/0.8330A	0.8600B/0.8330A	----	----	----	0.8380	- 0.0095	.9112	----	----	----	1	UNCH
TOTAL													205		3413 +	203
JUN24																
200	----	----	----	----	----	/0.0025A	----	----	0.0005	UNCH	.0016	----	----	----	30	UNCH
250	----	----	----	----	----	0.0030B/0.0055A	----	----	0.0040	UNCH	.0127	----	----	----	1	UNCH
270	----	----	----	----	----	0.0050B/0.0075A	----	----	0.0065	UNCH	.0214	----	----	----	50	UNCH
275	----	----	----	----	----	0.0060B/0.0085A	----	----	0.0070	- 0.0005	.0236	----	----	----	10	UNCH
280	----	----	----	----	----	0.0070B/0.0090A	----	----	0.0080	- 0.0005	.0271	----	----	----	3	UNCH
285	----	----	----	----	----	0.0080B/*0.0100	----	----	0.0085	- 0.0010	.0296	----	----	----	126	UNCH
300	0.0125	0.0125		0.0125/*0.0125	0.0125/*0.0125	----	----	----	0.0125	- 0.0015	.0444	----	1	----	212 +	1
320	----	----	----	----	----	/*0.0245A	----	----	0.0230	- 0.0025	.0806	----	----	----	2	UNCH
325	----	----	----	----	----	/*0.0285A	----	----	0.0270	- 0.0030	.0937	----	----	----	1	UNCH
330	----	----														

BULLETIN #225@										METALS OPTION PRODUCTS										Tue, Nov 21, 2023		PG64
GLOBEX OPEN		OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.		DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST									
HXE CALL DEC23		COPPER OPTIONS																				
375	----	----	#0.1325B/*0.110	#0.1325B/0.1100	----	0.1230	UNCH	.7488	----	----	----	----	1	UNCH								
390	----	----	#0.0280B/0.0185	#0.0280B/0.0185	----	0.0210	- 0.0040	.3085	----	----	----	----	1	UNCH								
395	----	----	#0.0325B/0.0250	#0.0325B/0.0250	----	0.0275	- 0.0035	.2736	----	----	----	----	20	UNCH								
400	----	----	----/0.0060A	0.0080B/0.0060A	----	0.0060	- 0.0020	.0962	----	----	----	----	27	UNCH								
425	----	----	----/*0.0030A	#0.0030B/*0.003	----	0.0030	NEW	.0336	----	----	9	----	9 +	9								
TOTAL											9		60 +	9								
HXE PUT NOV23		COPPER OPTIONS																				
350	----	----	----	----/0.0010A	----	0.0005	UNCH	.0000	----	----	----	----	25	UNCH								
360	----	----	----	----/0.0015A	----	0.0005	UNCH	.0056	----	----	----	----	11	UNCH								
365	----	----	----	0.0010B/0.0015A	----	0.0015	UNCH	.0210	----	----	2	----	14	UNCH								
370	----	----	----/*0.0025A	0.0025B/*0.0025	----	0.0020	- 0.0010	.0377	----	----	----	----	8	UNCH								
375	0.0050	0.0050	0.0095B/*0.0050	0.0095B/*0.0050	----	0.0045	- 0.0040	.1112	----	----	5	----	6	UNCH								
380	----	----	0.0285B/*0.0150	0.0285B/*0.0150	----	0.0165	- 0.0065	.3951	----	----	----	----	8	UNCH								
390	----	----	0.1090B/*0.0785	0.1090B/*0.0785	----	0.0915	- 0.0015	.9171	----	----	----	----	5	UNCH								
TOTAL											7		77									
DEC23																						
345	----	----	----	----/0.0015A	----	0.0005	UNCH	.0023	----	----	----	----	27	UNCH								
360	----	----	----/*0.0040A	0.0035B/*0.0040	----	0.0030	- 0.0015	.0417	----	----	----	----	10	UNCH								
365	----	----	----/*0.0035A	0.0030B/*0.0035	----	0.0030	- 0.0010	.0463	----	----	----	----	1	UNCH								
365	----	----	----/*0.0055A	0.0070B/*0.0055	----	0.0050	- 0.0025	.0702	----	----	----	----	22	UNCH								
370	----	----	----/*0.0050A	0.0070B/*0.0050	----	0.0045	- 0.0025	.0762	----	----	----	----	4	UNCH								
370	0.0170	0.0170	0.0170/*0.0145	0.0195B/*0.0145	----	0.0145	- 0.0055	.1618	----	----	22	----	32 +	22								
375	0.0125	0.0125	0.0145B/*0.0095	0.0145B/*0.0095	----	0.0090	- 0.0045	.1514	----	----	20	----	21 +	20								
380	----	----	0.0305B/*0.0205	0.0305B/*0.0205	----	0.0200	- 0.0080	.2988	----	----	----	----	2	UNCH								
380	0.0355	0.0355	0.0420B/*0.0320	0.0420B/*0.0320	----	0.0310	NEW	.3428	----	----	1	----	1 +	1								
TOTAL											43		120 +	43								
ALUMINIUM OPTIONS ON FUTURES																						
GLOBEX OPEN		OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.		DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST									
AX OPT DEC23		ALUMINUM OPTION																				
197500	----	----	----	----/1.00A	----	0.25	UNCH	----	----	----	----	----	94	UNCH								
200000	----	----	----	----/0.50A	----	0.25	UNCH	----	----	----	----	----	188	UNCH								
202500	----	----	----	----/0.50A	----	0.25	UNCH	----	----	----	----	----	94	UNCH								
205000	----	----	----	----/0.50A	----	0.25	UNCH	----	----	----	----	----	50	UNCH								
210000	----	----	----	----/*0.50A	----	0.25	UNCH	----	----	----	----	----	80	UNCH								
212500	----	----	----	0.50B/*0.75A	----	0.25	- 0.50	----	----	----	----	----	41	UNCH								
215000	----	----	----/*1.00A	1.50B/*1.00A	----	0.75	- 1.00	----	----	----	----	----	71	UNCH								
220000	----	----	8.75B/*3.75A	8.75B/*3.75A	----	4.25	- 3.75	----	----	----	----	----	12	UNCH								
222500	----	----	31.25B/18.25A	31.25B/18.25A	----	28.75	+ 3.75	----	----	----	----	----	500	UNCH								
222500	----	----	18.25B/*9.00A	18.25B/*9.00A	----	9.75	- 6.25	----	----	----	----	----	4	UNCH								
225000	----	----	33.75B/*18.75A	33.75B/*18.75A	----	20.75	- 8.50	----	----	----	----	----	10	UNCH								
225000	----	----	16.00B/8.75A	16.00B/8.75A	----	14.75	+ 1.50	----	----	----	----	----	20	UNCH								
230000	----	----	----/2.00A	2.75B/2.00A	----	2.75	- 0.25	----	----	----	----	----	5	UNCH								
232500	----	----	----/*1.00A	1.00B/1.00A	----	1.00	- 0.25	----	----	----	----	----	25	UNCH								
235000	----	----	----	0.25B/0.75A	----	0.50	UNCH	----	----	----	----	----	10	UNCH								
237500	----	----	----	----/0.50A	----	0.25	UNCH	----	----	----	----	----	10	UNCH								
240000	----	----	----	----/0.50A	----	0.25	UNCH	----	----	----	----	----	30	UNCH								
260000	----	----	----	----/0.50A	----	0.25	UNCH	----	----	----	----	----	1	UNCH								
TOTAL												0	1245	0								
JAN24																						
197500	----	----	----	1.25B/*1.75A	----	1.25	- 0.50	----	----	----	----	----	9	UNCH								
217500	----	----	24.00B/18.50A	24.00B/18.50A	----	18.75	- 3.50	----	----	----	----	----	10	UNCH								
220000	----	----	32.75B/25.25A	32.75B/25.25A	----	25.75	- 4.25	----	----	----	----	----	3	UNCH								
220000	----	----	80.75B/66.50A	80.75B/66.50A	----	78.25	+ 5.75	----	----	----	----	----	3	UNCH								
230000	23.75	23.75	29.25B/22.50A	29.25B/22.50A	----	28.00	+ 2.25	----	----	10	----	----	30 +	10								
250000	----	----	----	2.25B/2.50A	----	2.50	UNCH	----	----	----	10	----	10	UNCH								
TOTAL											10	0	65 +	10								
FEB24																						
200000	----	----	----/*6.00A	6.25B/6.00A	----	5.75	- 1.00	----	----	----	----	----	10	UNCH								
245000	----	----	14.50B/12.50A	14.50B/12.50A	----	14.25	+ 0.50	----	----	----	----	----	20	UNCH								
TOTAL												0	30	0								
PLATINUM OPTIONS ON FUTURES																						
GLOBEX OPEN		OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.		DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST									
PAO CALL JAN24		NYMEX PALLADIUM OPTIONS																				
980	----	----	130.30B/113.90A	130.30B/113.90A	----	128.50	+ 2.50	.8535	----	----	----	----	14	UNCH								
1040	----	----	82.30B/69.70A	82.30B/69.70A	----	81.50	+ 2.00	.7117	----	----	----	----	7	UNCH								
1050	----	----	75.40B/63.60A	75.40B/63.60A	----	74.80	+ 2.00	.6819	----	----	----	----	14	UNCH								
1075	----	----	59.80B/50.20A	59.80B/50.20A	----	59.40	+ 1.80	.6008	----	----	----	----	5	UNCH								
1100	37.50	37.50	46.70B/37.50	46.70B/37.50	----	46.40	+ 1.60	.5155	----	----	10	----	15 -	10								
1120	----	----	38.00B/32.10A	38.00B/32.10A	----	37.80	+ 1.50	.4482	----	----	----	----	5	UNCH								
1230	----	----	11.30B/10.30A	11.30B/10.30A	----	12.00	+ 0.90	.1768	----	----	----	----	123	UNCH								
1250	9.80	9.80	10.00/8.40A	10.00/8.40A	----	9.90	NEW	.1483	----	----	25	----	25 +	25								
TOTAL											35		208 +	15								
FEB24																						
1125	----	----	51.20B/46.50A	51.20B/46.50A	----	51.70	+ 1.40	.4620	----	----	----	----	1	UNCH								
1150	----	----	42.00B/38.70A	42.00B/38.70A	----	42.90	+ 1.20	.4034	----	----	----	----	100	UNCH								
1200	----	----	----/27.10A	28.10B/27.10A	----	29.60	+ 1.00	.3017	----	----	----	----	10	UNCH								
1250	----	----	----/19.20A	18.80B/19.20A	----	20.60	+ 0.90	.2227	----	----	----	----	80	UNCH								
1300	----	----	----	13.00B/13.80A	----	14.40	+ 0.80	.1630	----	----	----	----	100	UNCH								
TOTAL													291	0								
MAR24																						
1025	----	----	#118.00B/109.10	#118.00B/109.10	----	118.90	+ 2.20	.6808	----	----	----	----	5	UNCH								
1050	----	----	#102.70B/95.10A	#102.70B/95.10A	----	103.70	+ 2.10	.6329	----	----	----	----	15	UNCH								
1090	----	----	81.20B/75.70A	81.20B/75.70A	----	82.40	+ 1.90	.5524	----	----	----	----	1	UNCH								
1200	----	----	----/40.40A	41.00B/40.40A	----	42.80	+ 1.10	.3470	----	----	----	----	75	UNCH								
1230	----	----	----/34.40A	34.00B/34.40A	----	36.00	+ 0.90	.3021	----	----	----	----	6	UNCH								
1250	----	----	----/31.00A	30.10B/31.00A	----	32.20	+ 0.90	.2754	----	----	----	----	10	UNCH								
1300	----	----	----	22.20B/24.00A	----	24.50	+ 0.70	.2182	----	----	----	----	30	UNCH								
TOTAL													142	0								
PAO PUT JAN24		NYMEX PALLADIUM OPTIONS																				
925	----	----	5.50B/-----	5.50B/5.70A	----	5.00	- 0.30	.0733	----	----	----	----	2	UNCH								
930	----	----	6.00B/-----	6.00B/6.10A	----	5.30	- 0.30	.0777	----	----	----	----	1	UNCH								
1050	----	----	32.10B/26.40A	32.10B/26.40A	----	26.50	- 1.30	.3179	----	----	----	----	5	UNCH								
TOTAL													8	0								
FEB24																						
935	----	----	14.00B/-----	14.00B/14.40A	----	13.10	- 0.40	.1356	----	----	----	----	1	UNCH								
1000	----	----	28.30B/-----	28.30B/26.50A	----	25.50	- 0.80	.2405	----	----	----	----	3	UNCH								
1040	----	----	42.40B/38.30A	42.40B/38.30A	----	37.50	- 1.20	.3267	----	----	----	----	4	UNCH								
TOTAL													8	0								
MAR24																						
1025	----	----	49.70B/-----	49.70B/*47.50A	----	46.30	- 0.90	.3189	----	----	----	----	5	UNCH								
1050	----	----	60.4																			

PG64	BULLETIN #225@										METALS OPTION PRODUCTS										Tue, Nov 21, 2023		PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST									
PAO PUT	NYMEX PALLADIUM OPTIONS																						
TOTAL															5				0				
PO CALL	PLATINUM OPTIONS																						
JAN24																							
780	----	----		166.50B/144.20A	166.50B/144.20A	----		166.00 + 18.40	.9903	----	----	----	----	1					UNCH				
840	----	----		107.60B/86.30A	107.60B/86.30A	----		107.20 + 17.60	.9505	----	----	----	----	4					UNCH				
855	----	----		93.30B/72.60A	93.30B/72.60A	----		93.00 + 17.20	.9292	----	----	----	----	6					UNCH				
860	----	----		88.70B/68.10A	88.70B/68.10A	----		88.30 + 17.00	.9184	----	----	----	----	5					UNCH				
870	----	----		79.50B/59.50A	79.50B/59.50A	----		79.10 + 16.50	.8959	----	----	----	----	114					UNCH				
875	----	----		74.90B/55.30A	74.90B/55.30A	----		74.60 + 16.30	.8824	----	----	----	----	2					UNCH				
880	----	----		70.50B/51.20A	70.50B/51.20A	----		70.20 + 16.00	.8685	----	----	----	----	416					UNCH				
885	----	----		66.10B/47.30A	66.10B/47.30A	----		65.90 + 15.70	.8510	----	----	----	----	1					UNCH				
890	----	----		61.80B/43.50A	61.80B/43.50A	----		61.60 + 15.30	.8331	----	----	----	----	11					UNCH				
900	----	----		53.50B/36.60A	53.50B/36.60A	----		53.40 + 14.30	.7905	----	----	----	----	161					UNCH				
905	----	----		49.50B/33.40A	49.50B/33.40A	----		49.50 + 13.80	.7662	----	----	----	----	14					UNCH				
910	----	----		45.60B/30.40A	45.60B/30.40A	----		45.80 + 13.20	.7403	----	----	----	----	24					UNCH				
915	----	----		42.00B/27.60A	42.00B/27.60A	----		42.20 + 12.60	.7122	----	----	----	----	2					UNCH				
920	----	----		38.50B/25.00A	38.50B/25.00A	----		38.70 + 11.80	.6829	----	----	----	----	569					UNCH				
925	----	----		35.20B/22.60A	35.20B/22.60A	----		35.50 + 11.20	.6518	----	----	----	----	159					UNCH				
930	----	----		32.10B/20.40A	32.10B/20.40A	----		32.40 + 10.50	.6195	----	----	----	----	35					UNCH				
935	----	----		29.30B/18.30A	29.30B/18.30A	----		29.40 + 9.70	.5862	----	----	----	----	150					UNCH				
940	----	----		26.60B/16.50A	26.60B/16.50A	----		26.70 + 9.00	.5525	----	----	----	----	58					UNCH				
945	----	----		24.10B/14.70A	24.10B/14.70A	----		24.20 + 8.40	.5184	----	----	----	----	9					UNCH				
950	----	----		21.80B/13.10A	21.80B/13.10A	----		21.90 + 7.80	.4845	----	----	1	----	1578					UNCH				
955	----	----		19.70B/11.70A	19.70B/11.70A	----		19.70 + 7.10	.4510	----	----	----	----	0					UNCH				
960	----	----		17.70B/10.40A	17.70B/10.40A	----		17.70 + 6.50	.4182	----	----	----	----	4					UNCH				
965	----	----		15.90B/9.30A	15.90B/9.30A	----		16.00 + 6.00	.3872	----	----	----	----	3					UNCH				
970	----	----		14.20B/8.30A	14.20B/8.30A	----		14.30 + 5.40	.3564	----	----	1	----	6	+				1				
975	----	----		12.70B/7.40A	12.70B/7.40A	----		12.90 + 5.00	.3282	----	----	----	----	113					UNCH				
980	----	----		11.40B/6.60A	11.40B/6.60A	----		11.50 + 4.40	.3004	----	----	----	----	22					UNCH				
985	----	----		10.10B/5.90A	10.10B/5.90A	----		10.40 + 4.10	.2758	----	----	----	----	8					UNCH				
990	----	----		9.10B/5.30A	9.10B/5.30A	----		9.30 + 3.70	.2518	----	----	----	----	3					UNCH				
995	----	----		8.10B/4.80A	8.10B/4.80A	----		8.30 + 3.30	.2292	----	----	----	----	1					UNCH				
1000	5.10	5.10		7.60/4.30A	7.60/4.30A	----		7.50 + 3.00	.2096	----	----	45	----	1778					UNCH				
1005	----	----		6.50B/3.90A	6.50B/3.90A	----		6.70 + 2.70	.1903	----	----	----	----	51					UNCH				
1010	----	----		5.80B/----	5.80B/3.60A	----		6.10 + 2.50	.1744	----	----	----	----	2					UNCH				
1015	----	----		5.20B/----	5.20B/3.30A	----		5.50 + 2.30	.1589	----	----	----	----	1					UNCH				
1020	3.00	3.00		4.70B/3.00	4.70B/3.00	----		4.90 NEW	.1437	----	----	1	----	1	+				1				
1025	----	----		4.20B/----	4.20B/2.80A	----		4.50 + 1.90	.1321	----	----	----	----	200					UNCH				
1050	2.40	2.40		2.60/2.40	2.60/1.90A	----		2.80 + 1.10	.0841	----	----	50	----	495	-				50				
1070	----	----		1.80B/----	1.80B/1.60A	----		2.10 + 0.80	.0623	----	----	----	----	20					UNCH				
1080	----	----		1.50B/----	1.50B/1.40A	----		1.80 + 0.70	.0532	----	----	----	----	11					UNCH				
1100	1.30	1.30		1.30/*1.30	1.30/1.20A	----		1.40 + 0.50	.0406	----	----	1	----	525					UNCH				
1150	----	----		----	0.50B/0.70A	----		0.80 + 0.30	.0221	----	----	----	----	251					UNCH				
1170	----	----		----	0.30B/0.60A	----		0.60 + 0.20	.0165	----	----	----	----	5					UNCH				
1300	----	----		----	----/0.30A	----		0.10 UNCH	.0012	----	----	----	----	105					UNCH				
1400	----	----		----	----	----		0.10 UNCH	.0000	----	----	----	----	16					UNCH				
1500	----	----		----	----	----		0.10 UNCH	.0000	----	----	----	----	16					UNCH				
TOTAL												99		6956	-				48				
FEB24																							
1025	----	----		10.70B/7.70A	10.70B/7.70A	----		11.10 + 3.30	.2247	----	----	----	----	135					UNCH				
1050	----	----		7.40B/----	7.40B/5.50A	----		7.80 + 2.40	.1644	----	----	----	----	100					UNCH				
TOTAL														235					0				
APR24																							
875	----	----		93.40B/78.10A	93.40B/78.10A	----		93.60 + 13.50	.7683	----	----	----	----	200					UNCH				
900	----	----		75.90B/62.70A	75.90B/62.70A	----		76.20 + 11.80	.6965	----	----	----	----	105					UNCH				
910	----	----		69.60B/57.30A	69.60B/57.30A	----		69.90 + 11.10	.6649	----	----	----	----	50					UNCH				
920	52.30	52.30		63.60B/52.20A	63.60B/52.20A	----		64.00 + 10.40	.6324	----	----	25	----	25	+				24				
930	----	----		58.10B/47.50A	58.10B/47.50A	----		58.50 + 9.70	.5990	----	----	----	----	3					UNCH				
935	----	----		55.50B/45.30A	55.50B/45.30A	----		55.90 + 9.40	.5822	----	----	----	----	60					UNCH				
950	----	----		48.20B/39.30A	48.20B/39.30A	----		48.60 + 8.30	.5316	----	----	----	----	311					UNCH				
990	----	----		32.90B/26.90A	32.90B/26.90A	----		33.40 + 6.00	.4050	----	----	----	----	2					UNCH				
1000	----	----		29.90B/24.50A	29.90B/24.50A	----		30.40 + 5.50	.3765	----	----	----	----	65					UNCH				
1020	21.40	21.40		24.80B/20.40A	24.80B/20.40A	----		25.20 NEW	.3240	----	----	1	----	1	+				1				
1025	----	----		23.60B/19.50A	23.60B/19.50A	----		24.10 + 4.50	.3121	----	----	----	----	200					UNCH				
1050	----	----		18.70B/----	18.70B/15.60A	----		19.30 + 3.70	.2583	----	----	----	500	500	+				490				
1100	----	----		12.00B/----	12.00B/10.40A	----		12.60 + 2.40	.1767	----	----	----	----	3					UNCH				

PG64	BULLETIN #225@METALS OPTION PRODUCTS										Tue, Nov 21, 2023			PG64
	LOBEX OPEN	OPEN OPEN	OUTCRY RANGE	LOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	LOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
PO PUT	PLATINUM OPTIONS													
APR24														
900	----	----		31.60B/*25.30A	31.60B/*25.30A	----		24.80 - 6.40	.3032	----	----	----	----	128 UNCH
910	----	----		36.10B/*28.80A	36.10B/*28.80A	----		28.40 - 7.10	.3347	----	----	----	----	51 UNCH
920	39.00	39.00		40.90B/32.80A	40.90B/32.80A	----		32.30 NEW	.3672	----	----	25	----	25 + UNCH
935	----	----		48.80B/39.40A	48.80B/39.40A	----		39.00 - 8.90	.4174	----	----	----	----	66 UNCH
1195	----	----		267.20B/247.00A	267.20B/247.00A	----		246.90 - 17.30	.9095	----	----	----	----	2 UNCH
1200	----	----		272.10B/251.80A	272.10B/251.80A	----		251.60 - 17.40	.9124	----	----	----	----	3 UNCH
1230	----	----		301.30B/280.60A	301.30B/280.60A	----		280.50 - 17.60	.9270	----	----	----	----	1 UNCH
1285	----	----		355.40B/334.20A	355.40B/334.20A	----		334.20 - 17.90	.9464	----	----	----	----	1 UNCH
TOTAL											500	29		1571 + 523
JUL24														
850	----	----		----/*24.50A	25.40B/*24.50A	----		22.80 - 4.00	.2183	----	----	----	----	3 UNCH
880	----	----		----/*32.80A	35.30B/*32.80A	----		31.10 - 5.40	.2795	----	----	----	----	4 UNCH
900	----	----		----/*39.70A	43.30B/*39.70A	----		38.00 - 6.40	.3249	----	----	----	----	12 UNCH
940	----	----		----/*57.00A	63.10B/*57.00A	----		55.20 - 8.80	.4222	----	----	----	----	3 UNCH
1250	----	----		317.50B/300.20A	317.50B/300.20A	----		299.00 - 16.90	.8775	----	----	----	----	2 UNCH
TOTAL														24 0

OPTIONS EOO'S AND BLOCKS				
PRODUCT		STRIKE PRICE	EEO VOLUME	BLOCK VOLUME
OG CALL COMEX GOLD OPTIONS				
DEC23	CALL			
OG		2000	0	433
OG		2100	0	260
OG		2250	0	150
TOTALS			0	843
JAN24 CALL				
OG	CALL	1960	0	400
OG		2090	0	400
TOTALS			0	800
FEB24 CALL				
OG	CALL	1960	0	1000
OG		2050	0	260
OG		2090	0	1000
OG		2200	0	260
TOTALS			0	2520
MAR24 CALL				
OG	CALL	2040	0	50
TOTALS			0	50
APR24 CALL				
OG	CALL	2175	0	50
OG		2275	0	50
TOTALS			0	100
JUN24 CALL				
OG	CALL	2075	0	50
OG		2100	0	150
OG		2350	0	100
TOTALS			0	300
AUG24 CALL				
OG	CALL	2100	0	450
OG		2250	0	125
TOTALS			0	575
SEP24 CALL				
OG	CALL	2200	0	100
TOTALS			0	100
OG PUT COMEX GOLD OPTIONS				
DEC23	PUT			
OG		1900	0	173
OG		1975	0	300
TOTALS			0	473
JAN24 PUT				
OG	PUT	1860	0	400
TOTALS			0	400
FEB24 PUT				
OG	PUT	1860	0	1000
TOTALS			0	1000
JUN24 PUT				
OG	PUT	1900	0	100
OG		2075	0	50
TOTALS			0	150
AUG24 PUT				
OG	PUT	2000	0	125
TOTALS			0	125
SO CALL COMEX SILVER OPTIONS				
JAN24	CALL			
SO		2250	0	300
SO		2600	0	300
TOTALS			0	600
HX CALL COMEX COPPER OPTIONS				
JAN24	CALL			
HX		385	0	500
HX		410	0	500
TOTALS			0	1000
HX PUT COMEX COPPER OPTIONS				
DEC23	PUT			
HX		372	0	360
HX		377	0	180
TOTALS			0	540
PO CALL PLATINUM OPTIONS				
APR24	CALL	1050	0	500
PO			0	500
TOTALS				
PO PUT PLATINUM OPTIONS				
APR24	PUT	880	0	500
PO			0	500
TOTALS				
OG4 CALL GOLD OPTIONS				
NOV23	CALL	2025	0	150
OG4			0	150
TOTALS				
HRO OPT U.S. MIDWEST DOMESTIC HOT-ROLLED CO				
DEC23	CALL	105000	0	100
HRO			0	100
TOTALS				
JAN24 CALL				
HRO	CALL	110000	0	75
TOTALS			0	75
FEB24 CALL				
HRO	CALL	110000	0	75
TOTALS			0	75
MAR24 CALL				
HRO	CALL	110000	0	75
TOTALS			0	75
SWW WED SILVER WEEKLY WEDNESDAY OPTION WEEK				
NOV23	PUT	2380	0	45
W4S			0	45
TOTALS				
SWW WED SILVER WEEKLY WEDNESDAY OPTION WEEK				
NOV23	CALL	2400	0	45
W4S			0	45
TOTALS				

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PRELIMINARY

PG64	BULLETIN #225@	METALS OPTION PRODUCTS			Tue, Nov 21, 2023	PG64
GMW MON		GOLD WEEKLY MONDAY OPTION WEEK1				
DEC23	PUT					
G1M		2000	0	150		
TOTALS			0	150		