

PG64

BULLETIN # 17@

METALS OPTION PRODUCTS

Wed, Jan 26, 2022

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:	JAN22	FEB22	MAR22	APR22	MAY22	JUN22	JUL22	AUG22	SEP22	OCT22	NOV22	DEC22	JAN23
ALO OOF	01/31	02/28	03/31										
HRO OPT	01/25	02/22	03/29	04/26	05/24	06/28							
HX CALL		01/26	02/23	03/28	04/26	05/25	06/27	07/26	08/25	09/27	10/26	11/22	
HX PUT		01/26	02/23	03/28	04/26	05/25	06/27		08/25			11/22	
HXE CALL	01/28	02/04											
HXE PUT	01/28	02/04											
ICT OPT	01/31	02/28	03/31										
OG CALL		01/26	02/23	03/28	04/26	05/25	06/27	07/26	08/25	09/27	10/26	11/22	12/27
OG PUT		01/26	02/23										
OG1 CALL		02/04											
OG1 PUT		02/04											
OG2 CALL		02/11											
OG2 PUT		02/11											
OG3 CALL		02/18											
OG3 PUT		02/18											
OG4 CALL	01/28												
OG4 PUT	01/28												
PAO CALL			02/16	03/16		05/18			08/17				
PAO PUT			02/16	03/16									
PO CALL			02/16	03/16	04/20		06/15			09/21			
PO PUT			02/16	03/16			06/15			09/21			
SO CALL		01/26	02/23	03/28	04/26	05/25	06/27		08/25			11/22	
SO PUT		01/26	02/23	03/28	04/26	05/25	06/27		08/25			11/22	
SO1 CALL		02/04											
SO1 PUT		02/04											
SO2 CALL		02/11											
SO2 PUT		02/11											
SO3 CALL		02/18											
SO3 PUT		02/18											
SO4 CALL	01/28												
SO4 PUT	01/28												

GOLD 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
OG4 PUT		GOLD OPTIONS												
JAN22														
1590	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	2 UNCH
1605	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	14 UNCH
1620	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1 UNCH
1625	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1 UNCH
1630	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	8 UNCH
1640	0.10	0.10		0.10/0.10	0.10/0.10	----	----	0.10 UNCH	----	----	----	19	----	63 UNCH
1645	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	15 UNCH
1650	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	31 UNCH
1655	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	5 UNCH
1660	0.10	0.10		0.10/0.10	0.10/0.10	----	----	0.10 UNCH	----	----	----	22	----	22 + 13
1665	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	13 UNCH
1670	0.10	0.10		0.10/0.10	0.10/0.10	----	----	0.10 UNCH	----	----	----	5	----	11 UNCH
1675	----	----	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	11 UNCH
1680	0.10	0.10		0.10/*0.10	0.10/*0.10	----	----	0.10 UNCH	.0000	----	----	1	----	8 - 1
1685	----	----	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	35 UNCH
1690	0.10	0.10		0.10/*0.10	0.10/*0.10	----	----	0.10 UNCH	.0000	----	----	1	----	113 + 1
1695	----	----	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	131 UNCH
1700	0.10	0.10		0.10/*0.10	0.10/*0.10	----	----	0.10 UNCH	.0001	----	----	25	----	159 + 25
1705	----	----	----	----	----	----	----	0.10 UNCH	.0002	----	----	----	----	221 UNCH
1710	----	----	----	----/*0.10A	----/*0.10A	----	----	0.10 - 0.10	.0004	----	----	----	----	249 UNCH
1715	0.10	0.10		0.10/*0.10	0.10/*0.10	----	----	0.10 - 0.10	.0007	----	----	2	----	47 + 2
1720	0.20	0.20		0.20/0.20	0.20/0.20	----	----	0.10 - 0.10	.0012	----	----	3	----	69 UNCH
1725	----	----	----	----	----	----	----	0.20 UNCH	.0028	----	----	----	----	100 UNCH
1730	0.20	0.20		0.20/0.20	0.20/0.20	----	----	0.20 UNCH	.0029	----	----	13	----	243 + 13
1735	0.20	0.20		0.30/0.20	0.30/0.20	----	----	0.20 - 0.10	.0031	----	----	165	----	299 + 111
1740	0.20	0.20		0.20/*0.20	0.20/*0.20	----	----	0.30 UNCH	.0052	----	----	17	----	87 + 17
1745	0.20	0.20		0.30/*0.20	0.30/*0.20	----	----	0.30 UNCH	.0055	----	----	63	----	77 + 12
1750	0.30	0.30		0.40B/*0.30	0.40B/*0.30	----	----	0.40 UNCH	.0080	----	----	19	----	70 + 12
1755	0.50	0.50		0.60/0.50	0.60/0.50	----	----	0.50 + 0.10	.0109	----	----	58	----	179 + 47
1760	0.40	0.40		0.60B/*0.30	0.60B/*0.30	----	----	0.60 + 0.10	.0141	----	----	9	----	670 UNCH
1765	----	----	----	0.70B/----	0.70B/----	----	----	0.70 + 0.20	.0177	----	----	4	----	37 + 2
1770	0.50	0.50		1.00/*0.50	1.00/*0.50	----	----	0.80 + 0.20	.0218	----	----	46	----	177 + 18
1775	0.60	0.60		1.20B/*0.60	1.20B/*0.60	----	----	1.00 + 0.30	.0293	----	----	10	----	104 - 8
1780	1.00	1.00		1.50B/0.90	1.50B/0.90	----	----	1.20 + 0.50	.0378	----	----	94	----	265 - 5
1785	0.80	0.80		1.90B/0.80	1.90B/0.80	----	----	1.50 + 0.70	.0505	----	----	25	----	90 UNCH
1790	1.10	1.10		2.50/1.00	2.50/1.00	----	----	1.80 + 0.80	.0649	----	----	91	----	294 + 27
1795	1.20	1.20		3.20B/1.10	3.20B/1.10	----	----	2.20 + 1.10	.0845	----	----	18	----	130 + 5
1800	1.40	1.40		4.10B/1.40	4.10B/1.40	----	----	2.70 + 1.40	.1099	----	----	228	----	465 - 119
1805	1.70	1.70		5.40/1.70	5.40/1.70	----	----	3.30 + 1.80	.1419	----	----	104	----	61 + 3
1810	3.20	3.20		7.00B/3.10	7.00B/3.10	----	----	4.20 + 2.40	.1865	----	----	536	----	980 + 371
1815	2.50	2.50		9.00B/2.30	9.00B/2.30	----	----	5.30 + 3.10	.2408	----	----	417	----	430 + 244
1820	3.10	3.10		11.50B/2.90A	11.50B/2.90A	----	----	6.70 + 4.00	.3063	----	----	436	----	410 + 46
1825	4.00	4.00		14.30B/3.60A	14.30B/3.60A	----	----	8.50 + 5.10	.3821	----	----	669	----	936 + 174
1830	4.90	4.90		17.70/4.90	17.70/4.90	----	----	10.60 + 6.40	.4637	----	----	307	----	223 - 74
1835	6.00	6.00		21.50B/5.70A	21.50B/5.70A	----	----	13.20 + 7.90	.5475	----	----	47	----	216 + 4
1840	13.20	13.20		25.70B/13.20	25.70B/13.20	----	----	16.10 + 9.50	.6287	----	----	305	----	320 - 73
1845	9.70	9.70		30.10B/9.70	30.10B/9.70	----	----	19.40 + 11.20	.7028	----	----	50	----	121 + 26
1850	11.40	11.40		34.70B/11.40	34.70B/11.40	----	----	23.00 + 12.80	.7680	----	----	12	----	132 + 2
1855	24.70	24.70		39.30B/24.70	39.30B/24.70	----	----	26.90 + 14.40	.8222	----	----	1	----	10 - 1
1860	----	----	----	44.10B/----	44.10B/----	----	----	31.10 + 15.90	.8640	----	----	2	----	5 + 2
1865	----	----	----	49.00B/----	49.00B/----	----	----	35.40 + 17.10	.8988	----	----	----	----	4 UNCH
1870	----	----	----	53.90B/----	53.90B/----	----	----	39.90 NEW	.9241	----	----	3	----	3 + 3
1875	----	----	----	58.80B/----	58.80B/----	----	----	44.60 + 19.20	.9404	----	----	----	----	1 UNCH
1880	34.30	34.30		63.70B/34.30	63.70B/34.30	----	----	49.30 + 20.00	.9547	----	----	3	----	1 - 1
1895	----	----	----	78.50B/----	78.50B/----	----	----	63.80 + 21.50	.9775	----	----	----	----	4 UNCH
1905	----	----	----	88.50B/----	88.50B/----	----	----	73.60 + 22.10	.9854	----	----	----	----	1 UNCH
1950	----	----	----	133.30B/----	133.30B/----	----	----	118.20 + 22.80	.9973	----	----	----	----	1 UNCH
2030	----	----	----	213.20B/----	213.20B/----	----	----	198.10 + 23.00	1.0000	----	----	----	----	1 UNCH
2055	224.10	224.10		#238.20B/*224.1	#238.20B/*224.10	----	----	223.10 NEW	1.0000	----	----	9	----	9 + 9
TOTAL												3839		8385 + 907

	GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY CLOSE	OUTCRY RANGE	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG4 CALL	GOLD OPTIONS															
JAN22																
1605	216.00	216.00		216.00/211.80A	216.00/211.80A	----	----	227.10	NEW	1.0000	----	----	----	1	----	1 +
1650	----	----		----/166.80A	----/166.80A	----	----	182.10	- 23.00	1.0000	----	----	----	----	----	3 UNCH
1690	----	----		----/126.80A	----/126.80A	----	----	142.10	- 23.00	1.0000	----	----	----	----	----	9 UNCH
1695	134.10	134.10		134.10/121.80A	134.10/121.80A	----	----	137.10	NEW	1.0000	----	----	----	1	----	1 +
1710	111.10	111.10		111.10/106.90A	111.10/106.90A	----	----	122.10	NEW	.9996	----	----	----	1	----	1 +
1730	----	----		----/87.00A	----/87.00A	----	----	102.20	- 23.00	.9970	----	----	----	----	----	1 UNCH
1735	86.00	86.00		86.00/82.00A	86.00/82.00A	----	----	97.20	- 23.10	.9968	----	----	----	1	----	1 +
1745	----	----		----/72.10A	----/72.10A	----	----	87.30	- 23.00	.9944	----	----	----	1	----	0 -
1750	----	----		----/67.20A	----/67.20A	----	----	82.40	- 23.00	.9919	----	----	----	----	----	10 UNCH
1755	----	----		----/62.30A	----/62.30A	----	----	77.50	- 22.90	.9890	----	----	----	----	----	1 UNCH
1760	----	----		----/57.40A	----/57.40A	----	----	72.60	- 22.90	.9858	----	----	----	----	----	1 UNCH
1765	----	----		----/52.50A	----/52.50A	----	----	67.70	- 22.80	.9822	----	----	----	----	----	1 UNCH
1770	----	----		----/47.70A	----/47.70A	----	----	62.80	- 22.80	.9781	----	----	----	----	----	1 UNCH
1775	----	----		----/42.90A	----/42.90A	----	----	58.00	- 22.70	.9706	----	----	----	----	----	1 UNCH
1780	----	----		----/38.20A	----/38.20A	----	----	53.20	- 22.50	.9620	----	----	----	----	----	6 UNCH

BULLETIN # 17@				METALS OPTION PRODUCTS										Wed, Jan 26, 2022				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			
OG4 CALL	GOLD OPTIONS																	
JAN22																		
1785	----	----	----	----/33.60A	----/33.60A	----	----	----	48.50 - 22.30	.9493	----	----	----	----		8		
1790	----	----	----	----/29.10A	----/29.10A	----	----	----	43.80 - 22.20	.9349	----	----	----	----		17		
1795	----	----	----	----/24.90A	----/24.90A	----	----	----	39.20 - 21.90	.9154	----	----	----	----		11		
1800	35.70	35.70		35.70/20.80A	35.70/20.80A	----	----	----	34.70 - 21.60	.8899	----	----	6	----	10 +	1		
1805	----	----	----	----/17.00A	----/17.00A	----	----	----	30.30 - 21.20	.8579	----	----	----	----	30	UNCH		
1810	26.30	26.30		26.30/13.70A	26.30/13.70A	----	----	----	26.20 - 20.60	.8133	----	----	2	----	25 -	1		
1815	13.30	13.30		15.10/*10.70A	15.10/*10.70A	----	----	----	22.30 - 19.90	.7590	----	----	61	----	81 +	6		
1820	31.50	31.50		31.50/*8.20A	31.50/*8.20A	----	----	----	18.70 - 19.00	.6935	----	----	29	----	47 +	11		
1825	8.30	8.30		10.10/*6.20A	10.10/*6.20A	----	----	----	15.50 - 17.90	.6177	----	----	44	----	57 +	15		
1830	21.90	21.90		21.90/*4.70A	21.90/*4.70A	----	----	----	12.60 - 16.60	.5361	----	----	81	----	68 +	54		
1835	20.30	20.30		20.30/*3.50A	20.30/*3.50A	----	----	----	10.20 - 15.10	.4524	----	----	56	----	60 +	23		
1840	15.40	15.40		16.60/*2.70A	16.60/*2.70A	----	----	----	8.10 - 13.50	.3712	----	----	199	----	209 +	91		
1845	14.10	14.10		14.40/*2.10A	14.40/*2.10A	----	----	----	6.40 - 11.80	.2970	----	----	261	----	242 +	82		
1850	13.40	13.40		13.50/*1.60A	13.50/*1.60A	----	----	----	5.00 - 10.20	.2318	----	----	663	----	806 +	297		
1855	7.40	7.40		7.40/*1.30A	7.40/*1.30A	----	----	----	3.90 - 8.60	.1776	----	----	94	----	204 -	7		
1860	7.40	7.40		7.40/*1.10	7.40/*1.10	----	----	----	3.10 - 7.10	.1359	----	----	74	----	112 -	21		
1865	6.60	6.60		6.60/*0.90	6.60/*0.90	----	----	----	2.40 - 5.90	.1011	----	----	134	----	486 +	1		
1870	4.60	4.60		4.60/*0.80	4.60/*0.80	----	----	----	1.90 - 4.80	.0757	----	----	497	----	177 -	5		
1875	4.10	4.10		4.10/*0.50	4.10/*0.50	----	----	----	1.60 - 3.80	.0594	----	----	202	----	504 +	47		
1880	2.80	2.80		2.80/*0.50	2.80/*0.50	----	----	----	1.30 - 3.00	.0452	----	----	35	----	120	UNCH		
1885	2.10	2.10		2.10/*0.40	2.10/*0.40	----	----	----	1.10 - 2.40	.0356	----	----	81	----	122 +	50		
1890	2.10	2.10		2.10/*0.30	2.10/*0.30	----	----	----	0.90 - 1.90	.0271	----	----	115	----	99 -	6		
1895	0.50	0.50		0.50/*0.30	0.50/*0.30	----	----	----	0.80 - 1.50	.0224	----	----	48	----	88 +	37		
1900	1.00	1.00		1.00/*0.20	1.00/*0.20	----	----	----	0.70 - 1.20	.0182	----	----	38	----	284 +	26		
1905	1.10	1.10		1.10/*0.30A	1.10/*0.30A	----	----	----	0.60 - 0.90	.0145	----	----	16	----	46 +	8		
1910	0.80	0.80		0.80/*0.30	0.80/*0.30	----	----	----	0.50 - 0.80	.0113	----	----	12	----	99	UNCH		
1915	0.70	0.70		0.70/*0.20	0.70/*0.20	----	----	----	0.40 - 0.70	.0084	----	----	30	----	70 +	18		
1920	0.40	0.40		0.40/*0.20A	0.40/*0.20A	----	----	----	0.40 - 0.50	.0079	----	----	10	----	97 +	2		
1925	0.20	0.20		0.20/*0.10	0.20/*0.10	----	----	----	0.40 - 0.40	.0074	----	----	19	----	86 +	19		
1930	0.20	0.20		0.20/*0.20	0.20/*0.20	----	----	----	0.30 - 0.40	.0051	----	----	10	----	39 +	4		
1935	0.20	0.20		0.20/*0.10A	0.20/*0.10A	----	----	----	0.30 - 0.30	.0049	----	----	20	----	51 +	10		
1940	0.20	0.20		0.20/*0.10	0.20/*0.10	----	----	----	0.30 - 0.20	.0046	----	----	121	----	143 +	109		
1945	0.20	0.20		0.20/*0.10A	0.20/*0.10A	----	----	----	0.20 - NEW	.0028	----	----	12	----	12 +	12		
1950	0.20	0.20		0.20/*0.10A	0.20/*0.10A	----	----	----	0.20 - 0.20	.0026	----	----	1	----	756	UNCH		
1955	0.20	0.20		0.20/*0.10A	0.20/*0.10A	----	----	----	0.20 - 0.20	.0025	----	----	10	----	91 +	10		
1960	0.20	0.20		0.20/0.10A	0.20/0.10A	----	----	----	0.20 - 0.10	.0024	----	----	14	----	202 +	14		
1965	0.20	0.20		0.20/*0.10A	0.20/*0.10A	----	----	----	0.20 - 0.10	.0023	----	----	10	----	36 +	10		
1970	----	----	----	----/0.10A	----/0.10A	----	----	----	0.20 - 0.10	.0022	----	----	----	----	60	UNCH		
1975	----	----	----	----/*0.10A	----/*0.10A	----	----	----	0.10 - 0.10	.0009	----	----	----	----	24	UNCH		
1980	0.10	0.10		0.10/*0.10	0.10/*0.10	----	----	----	0.10 - 0.10	.0006	----	----	7	----	225 +	3		
1985	----	----	----	----/0.10A	----/0.10A	----	----	----	0.10 - 0.10	.0004	----	----	----	----	100	UNCH		
1990	0.10	0.10		0.10/0.10	0.10/0.10	----	----	----	0.10 - 0.10	.0003	----	----	1	----	56	UNCH		
1995	----	----	----	----/0.10A	----/0.10A	----	----	----	0.10 - 0.10	.0002	----	----	----	----	39	UNCH		
2000	0.10	0.10		0.10/*0.10	0.10/*0.10	----	----	----	0.10 - 0.10	.0001	----	----	2	----	25 -	2		
2005	----	----	----	----	----	----	----	----	0.10 UNCH	.0001	----	----	----	----	6	UNCH		
2010	----	----	----	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	6	UNCH		
2020	----	----	----	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	34	UNCH		
2025	----	----	----	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	11	UNCH		
2030	----	----	----	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	24	UNCH		
TOTAL												3020			6243 +	921		
	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			
OG3 PUT	GOLD OPTIONS																	
FEB22																		
1635	----	----	----	#0.70B/----	#0.70B/----	----	----	----	0.70 + 0.10	.0167	----	----	5	----	8 +	5		
1700	1.80	1.80		#2.10B/1.80	#2.10B/1.80	----	----	----	1.80 - NEW	.0466	----	----	6	----	6 +	6		
1730	----	----	----	#3.60B/----	#3.60B/----	----	----	----	3.00 + 1.00	.0792	----	----	----	----	1	UNCH		
1735	----	----	----	#4.00B/----	#4.00B/----	----	----	----	3.30 + 1.10	.0871	----	----	----	----	5	UNCH		
1750	----	----	----	#5.50B/----	#5.50B/----	----	----	----	4.40 - NEW	.1157	----	----	2	----	2 +	2		
1765	----	----	----	#7.70B/----	#7.70B/----	----	----	----	6.00 - NEW	.1550	----	----	5	----	5 +	5		
1770	6.30	6.30		#8.60B/6.30	#8.60B/6.30	----	----	----	6.70 - NEW	.1712	----	----	29	----	29 +	29		
1780	5.30	5.30		#10.80B/5.30	#10.80B/5.30	----	----	----	8.30 + 3.10	.2074	----	----	1	----	2 +	1		
1795	10.00	10.00		#15.10B/10.00	#15.10B/10.00	----	----	----	11.50 - NEW	.2742	----	----	2	----	2 +	2		
1800	----	----	----	#16.90B/----	#16.90B/----	----	----	----	12.90 + 4.90	.3003	----	----	1	----	2 +	1		
1805	----	----	----	#18.80B/----	#18.80B/----	----	----	----	14.40 + 5.40	.3276	----	----	----	----	2	UNCH		
1810	----	----	----	#21.00B/----	#21.00B/----	----	----	----	16.10 + 6.10	.3564	----	----	----	----	30	UNCH		
1820	----	----	----	#26.00B/----	#26.00B/----	----	----	----	19.90 + 7.40	.4168	----	----	----	----	2	UNCH		
1830	----	----	----	#31.70B/----	#31.70B/----	----	----	----	24.50 - NEW	.4801	----	----	1	----	1 +	1		
1835	----	----	----	#34.80B/----	#34.80B/----	----	----	----	27.10 - NEW	.5119	----	----	1	----	1 +	1		
1840	----	----	----	#38.10B/----	#38.10B/----	----	----	----	29.90 + 10.50	.5433	----	----	1	----	2	UNCH		
1845	24.00	24.00		#41.60B/24.00	#41.60B/24.00	----	----	----	32.80 - NEW	.5743	----	----	5	----	5 +	5		
TOTAL													59		105 +	58		
	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			
OG3 CALL	GOLD OPTIONS																	
FEB22																		
1805	----	----	----	----/*														



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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					
OG1 CALL		GOLD OPTIONS																
FEB22																		
1780	----	----	----/42.40A	----/42.40A	----	----	55.80 - 21.40	.8673	----	----	----	----	2	UNCH				
1785	----	----	----/38.30A	----/38.30A	----	----	51.40 - 21.10	.8470	----	----	----	----	3	UNCH				
1790	----	----	----/34.40A	----/34.40A	----	----	47.10 - 20.70	.8239	----	----	----	----	7	UNCH				
1795	----	----	----/30.60A	----/30.60A	----	----	42.90 - 20.30	.7979	----	----	----	----	2	UNCH				
1800	----	----	----/27.10A	----/27.10A	----	----	38.80 - 19.90	.7691	----	----	1	----	5 +	1				
1810	----	----	----/20.80A	----/20.80A	----	----	31.20 - 18.60	.6992	----	----	----	----	15	UNCH				
1815	----	----	----/18.00A	----/18.00A	----	----	27.70 - 17.90	.6590	----	----	53	----	59 +	51				
1820	18.00	18.00	18.00/15.60A	18.00/15.60A	----	----	24.40 - 17.10	.6161	----	----	13	----	21 +	13				
1825	32.90	32.90	32.90/*13.30A	32.90/*13.30A	----	----	21.50 - 16.10	.5701	----	----	17	----	30 +	12				
1830	19.20	19.20	19.20/*11.40A	19.20/*11.40A	----	----	18.80 - 15.10	.5233	----	----	13	----	10 +	2				
1835	17.30	17.30	19.10/*9.70A	19.10/*9.70A	----	----	16.30 - 14.10	.4761	----	----	60	----	86 +	53				
1840	15.00	15.00	17.10/*8.30	17.10/*8.30	----	----	14.10 - 13.00	.4295	----	----	15	----	79 +	5				
1845	20.30	20.30	20.30/*7.00A	20.30/*7.00A	----	----	12.10 - 11.90	.3840	----	----	19	----	50 +	12				
1850	18.60	18.60	19.00B/*6.00A	19.00B/*6.00A	----	----	10.40 - 10.80	.3411	----	341	----	----	551 +	161				
1855	13.30	13.30	13.50/*5.10A	13.50/*5.10A	----	----	8.90 - 9.70	.3008	----	25	----	----	323 +	16				
1860	11.50	11.50	12.20/*4.40A	12.20/*4.40A	----	----	7.60 - 8.70	.2636	----	140	----	----	196 +	63				
1865	11.90	11.90	11.90/*3.80A	11.90/*3.80A	----	----	6.50 - 7.70	.2302	----	10	----	----	87 -	8				
1870	5.60	5.60	5.60/*3.30A	5.60/*3.30A	----	----	5.60 - 6.80	.2009	----	112	----	----	245 +	106				
1875	7.00	7.00	7.00/*2.90A	7.00/*2.90A	----	----	4.80 - 5.90	.1745	----	145	----	----	183 +	119				
1880	6.00	6.00	6.70/*2.50A	6.70/*2.50A	----	----	4.10 - 5.20	.1508	----	86	----	----	113 +	49				
1885	6.10	6.10	6.10/*2.20A	6.10/*2.20A	----	----	3.60 - 4.50	.1322	----	83	----	----	102 +	40				
1890	2.10	2.10	2.10/*2.00A	2.10/*2.00A	----	----	3.10 - 3.90	.1144	----	4	----	----	53 +	2				
1895	3.80	3.80	3.80/*1.80A	3.80/*1.80A	----	----	2.70 - 3.40	.0996	----	6	----	----	15 +	4				
1900	4.00	4.00	4.00/*1.60A	4.00/*1.60A	----	----	2.40 - 2.90	.0878	----	27	----	----	102 +	9				
1905	3.00	3.00	3.00/*1.40A	3.00/*1.40A	----	----	2.10 - 2.50	.0766	----	2	----	----	21 -	1				
1910	1.80	1.80	1.80/*1.30A	1.80/*1.30A	----	----	1.90 - 2.20	.0683	----	6	----	----	23	UNCH				
1915	1.20	1.20	1.20/*1.20	1.20/*1.20	----	----	1.60 - 2.00	.0579	----	2	----	----	17	UNCH				
1920	1.70	1.70	1.70/*1.10	1.70/*1.10	----	----	1.50 - 1.70	.0531	----	161	----	----	98 -	77				
1925	----	----	----/*1.00A	----/*1.00A	----	----	1.30 - 1.50	.0459	----	----	70	----	5	UNCH				
1930	1.30	1.30	1.30/*0.90A	1.30/*0.90A	----	----	1.20 - 1.30	.0416	----	----	----	----	57 +	34				
1935	----	----	----/*0.80A	----/*0.80A	----	----	1.10 - 1.20	.0376	----	----	----	----	5	UNCH				
1940	1.00	1.00	1.00/0.80A	1.00/0.80A	----	----	1.00 - 1.00	.0337	----	21	----	----	40 +	20				
1945	----	----	----/*0.70A	----/*0.70A	----	----	0.90 - NEW	.0300	----	1	----	----	1 +	1				
1950	----	----	----/0.70A	----/0.70A	----	----	0.80 - 0.80	.0265	----	----	----	----	72	UNCH				
1955	----	----	----/0.70A	----/0.70A	----	----	0.70 - 0.80	.0230	----	----	----	----	11	UNCH				
1960	----	----	----/0.60A	----/0.60A	----	----	0.70 - 0.60	.0223	----	----	----	----	28	UNCH				
1965	----	----	----/0.60A	----/0.60A	----	----	0.60 - 0.60	.0191	----	4	----	----	4	UNCH				
1975	----	----	----/0.50A	----/0.50A	----	----	0.60 - 0.40	.0181	----	----	----	----	1	UNCH				
1980	----	----	----/0.50A	----/0.50A	----	----	0.50 - NEW	.0151	----	2	----	----	2 +	2				
1985	----	----	----/0.50A	----/0.50A	----	----	0.50 - 0.40	.0147	----	----	----	----	26	UNCH				
1990	----	----	----/0.50A	----/0.50A	----	----	0.50 - 0.30	.0144	----	4	----	----	4	UNCH				
2000	----	----	----/0.40A	----/0.40A	----	----	0.40 - 0.30	.0113	----	2	----	----	72 +	2				
2010	----	----	----/0.40A	----/0.40A	----	----	0.40 - 0.20	.0108	----	5	----	----	5	UNCH				
2015	----	----	----/0.40A	----/0.40A	----	----	0.40 - 0.20	.0106	----	----	----	----	14	UNCH				
2020	----	----	----/0.40A	----/0.40A	----	----	0.30 - 0.30	.0081	----	----	----	----	2	UNCH				
2025	----	----	----/0.30A	----/0.30A	----	----	0.30 - 0.20	.0079	----	----	----	----	30	UNCH				
2030	----	----	----/0.30A	----/0.30A	----	----	0.30 - 0.20	.0077	----	----	1439	----	36	UNCH				
TOTAL																	2919 +	693
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					
OG PUT		COMEX GOLD OPTIONS																
FEB22																		
1200	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	7658				
1225	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	50				
1250	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	32				
1275	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	214				
1300	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	51				
1325	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	518				
1350	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	153				
1375	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	4259				
1390	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	37				
1400	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	1056				
1410	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	26				
1420	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	62				
1425	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	146				
1430	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	51				
1440	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	46				
1450	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	1336				
1460	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	184				
1470	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	109				
1475	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	173				
1480	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	126				
1490	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	48				
1495	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	253				
1500	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	1556				
1505	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	96				
1510	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	103				
1515	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	210				
1520	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	67				
1525	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	443				
1530	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	513				
1535	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	183				
1540	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	72				
1545	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	291				
1550	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	1163				
1555	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	433				
1560	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	61				
1565	----	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----</						

BULLETIN # 17@				METALS OPTION PRODUCTS							wed, Jan 26, 2022				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															
MAR22																
1795	8.50	8.50	16.60B/8.50	16.60B/8.50	----	12.90 + 4.80	.2861	----	----	30	----	701 +	3			
1800	10.00	10.00	18.50B/10.00	18.50B/10.00	----	14.30 + 5.20	.3107	----	----	1050	600	3508 +	703			
1805	10.70	10.70	20.50B/10.70	20.50B/10.70	----	15.90 + 5.80	.3370	----	----	13	----	87 -	4			
1810	12.10	12.10	22.70/12.10	22.70/12.10	----	17.70 + 6.50	.3645	----	----	120	----	485 -	53			
1815	13.30	13.30	25.10B/13.30	25.10B/13.30	----	19.60 + 7.20	.3927	----	----	30	101	383 +	99			
1820	15.40	15.40	27.60/15.40	27.60/15.40	----	21.60 + 7.80	.4214	----	----	119	----	682 -	29			
1825	16.60	16.60	30.40B/16.30	30.40B/16.30	----	23.90 + 8.50	.4508	----	----	90	----	1320 +	28			
1830	18.40	18.40	33.30B/17.80	33.30B/17.80	----	26.20 + 9.10	.4804	----	----	167	101	1037 +	136			
1835	28.60	28.60	36.40B/28.60	36.40B/28.60	----	28.80 + 9.90	.5101	----	----	115	----	133 +	77			
1840	22.50	22.50	39.70B/22.50	39.70B/22.50	----	31.50 + 10.60	.5396	----	----	98	----	172 +	17			
1845	24.90	24.90	43.10B/24.60	43.10B/24.60	----	34.50 + 11.40	.5684	----	----	15	----	87 +	4			
1850	27.60	27.60	46.80B/27.60	46.80B/27.60	----	37.50 + 12.00	.5969	----	----	51	----	573 +	19			
1855	29.50	29.50	50.40B/29.50	50.40B/29.50	----	40.80 + 12.80	.6240	----	----	16	----	22 +	9			
1860	32.90	32.90	54.30B/32.90	54.30B/32.90	----	44.20 + 13.60	.6503	----	----	14	----	38 +	13			
1865	37.00	37.00	58.20B/37.00	58.20B/37.00	----	47.70 + 14.20	.6756	----	----	1	----	18 -	1			
1870	39.20	39.20	62.30B/39.20	62.30B/39.20	----	51.30 + 14.90	.6999	----	----	1	----	2 -	1			
1875	42.30	42.30	66.50B/42.30	66.50B/42.30	----	55.10 + 15.50	.7223	----	----	1	----	220	UNCH			
1880	56.90	56.90	70.80B/56.90	70.80B/56.90	----	59.00 + 16.10	.7435	----	----	2	----	49	UNCH			
1890	----	----	79.50B/----	79.50B/----	----	67.10 + 17.20	.7818	----	----	----	----	5	UNCH			
1895	----	----	84.00B/----	84.00B/----	----	71.30 + 17.80	.7988	----	----	----	----	3	UNCH			
1900	----	----	88.50B/----	88.50B/----	----	75.50 + 18.20	.8154	----	----	----	----	76	UNCH			
1905	----	----	93.00B/----	93.00B/----	----	79.90 + 18.70	.8293	----	----	----	----	4	UNCH			
1910	----	----	97.70B/----	97.70B/----	----	84.30 + 19.10	.8428	----	----	----	----	2	UNCH			
1915	----	----	102.30B/----	102.30B/----	----	88.70 + 19.30	.8561	----	----	----	----	2	UNCH			
1920	----	----	107.00B/----	107.00B/----	----	93.30 + 19.70	.8662	----	----	----	----	4	UNCH			
1925	83.90	83.90	111.70B/83.90	111.70B/83.90	----	97.80 + 19.90	.8761	----	----	2	----	3 +	2			
1930	----	----	116.40B/----	116.40B/----	----	102.50 + 20.30	.8856	----	----	----	----	1	UNCH			
1935	----	----	121.20B/----	121.20B/----	----	107.10 + 20.40	.8950	----	----	----	----	1	UNCH			
1940	----	----	126.00B/----	126.00B/----	----	111.80 + 20.70	.9027	----	----	----	----	1	UNCH			
1950	----	----	135.70B/----	135.70B/----	----	121.30 + 21.10	.9157	----	----	----	----	2	UNCH			
1955	----	----	140.50B/----	140.50B/----	----	126.10 + 21.20	.9211	----	----	----	----	2	UNCH			
1965	----	----	150.20B/----	150.20B/----	----	135.70 + 21.50	.9315	----	----	----	----	1	UNCH			
1970	----	----	155.10B/----	155.10B/----	----	140.50 + 21.60	.9365	----	----	----	----	1	UNCH			
1975	----	----	160.00B/----	160.00B/----	----	145.40 + 21.70	.9396	----	----	----	----	1	UNCH			
2000	----	----	184.60B/----	184.60B/----	----	169.70 + 22.00	.9575	----	----	----	----	4	UNCH			
2010	----	----	191.50B/----	191.50B/----	----	179.50 + 22.10	.9609	----	----	----	----	1	UNCH			
2015	----	----	196.60B/----	196.60B/----	----	184.50 + 22.30	.9634	----	----	----	----	3	UNCH			
2020	----	----	201.40B/----	201.40B/----	----	189.40 + 22.30	.9659	----	----	----	----	1	UNCH			
2030	----	----	211.30B/----	211.30B/----	----	199.20 + 22.30	.9688	----	----	----	----	1	UNCH			
2045	----	----	226.30B/----	226.30B/----	----	214.10 + 22.50	.9739	----	----	----	----	1	UNCH			
2050	----	----	234.10B/----	234.10B/----	----	219.00 + 22.50	.9762	----	----	----	----	2	UNCH			
2100	----	----	283.80B/----	283.80B/----	----	268.70 + 22.70	.9846	----	----	----	----	11	UNCH			
2140	----	----	320.70B/----	320.70B/----	----	308.60 + 22.90	.9879	----	----	----	----	1	UNCH			
2150	317.50	317.50	333.60B/317.50	333.60B/317.50	----	318.50 + 22.80	.9899	----	----	1	----	2 +	1			
2200	380.30	380.30	383.50B/380.30	383.50B/380.30	----	368.40 + 22.80	.9927	----	----	1	----	2 +	1			
2300	----	----	483.40B/----	483.40B/----	----	468.20 + 22.90	.9957	----	----	----	----	1	UNCH			
2350	----	----	533.30B/----	533.30B/----	----	518.20 + 22.90	.9979	----	----	----	----	2	UNCH			
2400	582.10	582.10	583.30B/582.10	583.30B/582.10	----	568.20 + 23.00	.9982	----	----	1	----	6 +	1			
2450	----	----	633.30B/----	633.30B/----	----	618.10 + 22.90	.9985	----	----	----	----	2	UNCH			
2500	----	----	683.30B/----	683.30B/----	----	668.10 + 23.00	1.0000	----	----	----	----	1	UNCH			
2550	----	----	733.20B/----	733.20B/----	----	718.10 + 23.00	1.0000	----	----	----	----	1	UNCH			
2600	----	----	768.60B/----	768.60B/----	----	768.10 + 23.00	1.0000	----	----	----	----	2	UNCH			
TOTAL										4925	1,004	40825 +	1788			
APR22																
1200	----	----	----	----	----	0.10 - 0.10	.0011	----	----	----	----	1680	UNCH			
1225	----	----	----	----	----	0.20 UNCH	.0021	----	----	----	----	325	UNCH			
1250	----	----	----	----	----	0.20 UNCH	.0022	----	----	----	----	319	UNCH			
1275	----	----	----	----	----	0.20 - 0.10	.0023	----	----	----	----	30	UNCH			
1300	0.30	0.30	0.30/0.30	0.30/0.30	----	0.30 UNCH	.0034	----	----	12	----	1854 +	12			
1325	----	----	----	----	----	0.30 UNCH	.0035	----	----	----	----	147	UNCH			
1350	----	----	----	----	----	0.30 UNCH	.0037	----	----	25	----	1099 +	25			
1375	----	----	----	----	----	0.40 UNCH	.0050	----	----	----	----	118	UNCH			
1390	----	----	----	----	----	0.40 UNCH	.0052	----	----	----	----	36	UNCH			
1400	----	----	----	----	----	0.40 UNCH	.0053	----	----	----	----	1113	UNCH			
1410	----	----	----	----	----	0.40 - 0.10	.0054	----	----	----	----	71	UNCH			
1425	----	----	----	----	----	0.50 UNCH	.0068	----	----	----	----	107	UNCH			
1430	----	----	----	----	----	0.50 UNCH	.0068	----	----	----	----	206	UNCH			
1440	----	----	----	----	----	0.60 UNCH	.0081	----	----	----	----	150	UNCH			
1450	----	----	----	----	----	0.60 UNCH	.0083	----	----	11	----	162 -	11			
1470	----	----	----	----	----	0.70 UNCH	.0099	----	----	----	----	6	UNCH			
1475	----	----	----	----	----	0.70 UNCH	.0101	----	----	----	----	157	UNCH			
1480	----	----	----	----	----	0.70 UNCH	.0102	----	----	----	----	10	UNCH			
1490	0.70	0.70	0.70/0.70	0.70/0.70	----	0.80 UNCH	.0117	----	----	22	----	46 +	22			
1495	----	----	----	----	----	0.80 UNCH	.0118	----	----	----	----	86	UNCH			
1500	----	----	----	----	----	0.80 UNCH	.0120	----	----	100	----	3946 -	78			
1505	----	----	----	----	----	0.80 UNCH	.0122	----	----							

BULLETIN # 17@				METALS OPTION PRODUCTS							Wed, Jan 26, 2022				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														
APR22															
1810	24.60	24.60	36.10B/24.60	36.10B/24.60	----	30.50 + 7.30	.4017	----	----	64	----	206 +	15		
1815	26.10	26.10	38.50B/26.10	38.50B/26.10	----	32.70 + 7.90	.4212	----	----	9	----	75 +	1		
1820	28.00	28.00	41.10B/27.60	41.10B/27.60	----	35.00 + 8.40	.4409	----	----	30	----	190 +	16		
1825	30.20	30.20	43.80B/30.20	43.80B/30.20	----	37.40 + 8.90	.4606	----	----	54	----	641 +	23		
1830	39.90	39.90	46.60B/37.50	46.60B/37.50	----	39.90 + 9.40	.4804	----	----	17	----	95 +	3		
1835	41.10	41.10	50.00/40.70	50.00/40.70	----	42.50 + 9.80	.5001	----	----	25	----	66 +	9		
1840	36.70	36.70	52.50B/36.70	52.50B/36.70	----	45.30 + 10.40	.5196	----	----	4	----	27 -	UNCH		
1845	46.10	46.10	55.70B/46.10	55.70B/46.10	----	48.10 + 10.90	.5390	----	----	12	----	37 -	10		
1850	41.60	41.60	59.00B/41.60	59.00B/41.60	----	51.10 + 11.50	.5581	----	----	119	----	1055 +	57		
1855	----	----	62.40B/----	62.40B/----	----	54.10 + 11.90	.5770	----	----	11	----	22 +	11		
1860	----	----	65.90B/----	65.90B/----	----	57.30 + 12.50	.5953	----	----	1	----	22 +	1		
1865	----	----	69.50B/----	69.50B/----	----	60.60 + 13.00	.6132	----	----	----	----	3	UNCH		
1870	54.10	54.10	73.20B/54.10	73.20B/54.10	----	63.90 + 13.40	.6310	----	----	2	----	52 +	1		
1875	----	----	77.00B/----	77.00B/----	----	67.30 + 13.80	.6479	----	----	----	----	118	UNCH		
1880	----	----	80.80B/----	80.80B/----	----	70.90 + 14.30	.6646	----	----	----	----	7	UNCH		
1890	76.40	76.40	88.70B/76.40	88.70B/76.40	----	78.20 NEW	.6963	----	----	1	----	1 +	1		
1900	----	----	97.00B/----	97.00B/----	----	85.90 + 15.90	.7252	----	----	5	----	280 +	5		
1905	----	----	101.10B/----	101.10B/----	----	89.90 + 16.40	.7385	----	----	----	----	6	UNCH		
1920	----	----	114.00B/----	114.00B/----	----	102.20 + 17.50	.7752	----	----	----	----	2	UNCH		
1925	----	----	118.40B/----	118.40B/----	----	106.40 + 17.80	.7864	----	----	----	----	218	UNCH		
1930	----	----	122.90B/----	122.90B/----	----	110.60 + 18.00	.7966	----	----	----	----	1	UNCH		
1950	----	----	140.90B/----	140.90B/----	----	128.10 + 19.10	.8345	----	----	----	----	270	UNCH		
1980	----	----	168.70B/----	168.70B/----	----	155.30 + 20.20	.8768	----	----	----	----	1	UNCH		
1990	----	----	178.20B/----	178.20B/----	----	164.60 + 20.50	.8891	----	----	----	----	1	UNCH		
2000	----	----	187.70B/----	187.70B/----	----	174.00 + 20.80	.8991	----	----	----	----	4	UNCH		
2045	----	----	231.00B/----	231.00B/----	----	217.00 + 21.60	.9329	----	----	----	----	1	UNCH		
2050	----	----	235.90B/----	235.90B/----	----	221.80 + 21.70	.9361	----	----	----	----	1	UNCH		
2060	----	----	245.60B/----	245.60B/----	----	231.50 + 21.80	.9413	----	----	----	----	1	UNCH		
2095	----	----	277.40B/----	277.40B/----	----	265.50 + 22.00	.9568	----	----	----	----	1	UNCH		
2100	----	----	284.90B/----	284.90B/----	----	270.40 + 22.00	.9585	----	----	----	----	2	UNCH		
2105	----	----	287.20B/----	287.20B/----	----	275.30 + 22.10	.9603	----	----	----	----	1	UNCH		
2130	----	----	311.80B/----	311.80B/----	----	299.90 + 22.20	.9686	----	----	----	----	1	UNCH		
2150	----	----	334.20B/----	334.20B/----	----	319.60 + 22.30	.9725	----	----	----	----	1	UNCH		
2200	----	----	383.90B/----	383.90B/----	----	369.20 + 22.60	.9815	----	----	----	----	340	UNCH		
2250	----	----	433.60B/----	433.60B/----	----	418.90 + 22.70	.9871	----	----	----	----	13	UNCH		
2400	----	----	583.30B/----	583.30B/----	----	568.50 + 22.90	.9954	----	----	----	----	1	UNCH		
2450	629.40	629.40	633.20B/629.40	633.20B/629.40	----	618.40 NEW	.9975	----	----	1	----	1 +	1		
2600	----	----	783.10B/----	783.10B/----	----	768.20 + 22.90	1.0000	----	----	----	----	14	UNCH		
TOTAL										4408		45787 -	752		
MAY22															
1200	----	----	----	----	----	0.10 - 0.10	.0011	----	----	----	----	47	UNCH		
1225	----	----	----	----	----	0.20 - 0.10	.0021	----	----	----	----	130	UNCH		
1250	----	----	----	----	----	0.20 - 0.10	.0022	----	----	----	----	3	UNCH		
1300	----	----	----	----	----	0.30 UNCH	.0035	----	----	----	----	80	UNCH		
1325	----	----	----	----	----	0.40 UNCH	.0047	----	----	----	----	33	UNCH		
1350	----	----	----	----	----	0.40 UNCH	.0049	----	----	----	----	1596	UNCH		
1375	----	----	----	----	----	0.50 UNCH	.0062	----	----	----	----	26	UNCH		
1400	----	----	----	----	----	0.60 UNCH	.0076	----	----	----	----	45	UNCH		
1410	----	----	----	----	----	0.60 - 0.10	.0078	----	----	----	----	7	UNCH		
1420	----	----	----	----	----	0.70 UNCH	.0090	----	----	----	----	5	UNCH		
1425	----	----	----	----	----	0.70 UNCH	.0091	----	----	----	----	6	UNCH		
1430	----	----	----	----	----	0.70 - 0.10	.0092	----	----	----	----	2	UNCH		
1440	----	----	----	----	----	0.80 UNCH	.0105	----	----	----	----	3	UNCH		
1450	0.80	0.80	0.80/0.80	0.80/0.80	----	0.90 UNCH	.0118	----	----	35	----	100 +	35		
1460	----	----	----/0.90A	----/0.90A	----	0.90 - 0.10	.0121	----	----	----	----	3	UNCH		
1475	----	----	----/1.00A	----/1.00A	----	1.10 UNCH	.0147	----	----	----	----	13	UNCH		
1490	----	----	----	----	----	1.20 UNCH	.0163	----	----	----	----	2	UNCH		
1495	1.20	1.20	1.20/1.20	1.20/1.20	----	1.30 NEW	.0176	----	----	50	----	50 +	50		
1500	----	----	1.30B/----	1.30B/----	----	1.40 + 0.20	.0189	----	----	110	----	159 -	44		
1510	----	----	1.40B/----	1.40B/----	----	1.50 + 0.20	.0204	----	----	----	----	20	UNCH		
1515	----	----	1.50B/----	1.50B/----	----	1.60 + 0.20	.0217	----	----	----	----	2	UNCH		
1525	1.60	1.60	1.60/1.60	1.60/1.60	----	1.70 + 0.20	.0234	----	----	200	----	225 +	193		
1530	----	----	1.70B/----	1.70B/----	----	1.80 + 0.20	.0247	----	----	----	----	2	UNCH		
1535	1.80	1.80	1.80/1.80	1.80/1.80	----	1.90 + 0.20	.0261	----	----	50	----	51 +	50		
1545	----	----	2.00B/----	2.00B/----	----	2.10 + 0.30	.0289	----	----	5	----	26 +	5		
1550	2.00	2.00	2.10B/2.00	2.10B/2.00	----	2.20 + 0.30	.0304	----	----	50	----	2143 +	50		
1555	----	----	2.20B/----	2.20B/----	----	2.30 + 0.30	.0318	----	----	----	----	22	UNCH		
1560	----	----	2.40B/----	2.40B/----	----	2.40 + 0.30	.0333	----	----	----	----	3	UNCH		
1565	----	----	2.50B/----	2.50B/----	----	2.50 + 0.30	.0348	----	----	----	----	30	UNCH		
1570	----	----	2.70B/----	2.70B/----	----	2.70 + 0.40	.0374	----	----	----	----	11	UNCH		
1575	----	----	2.80B/----	2.80B/----	----	2.80 + 0.40	.0389	----	----	----	----	113	UNCH		
1580	----	----	3.00B/----	3.00B/----	----	3.00 + 0.50	.0415	----	----	----	----	90	UNCH		
1590	----	----	3.30B/----	3.30B/----	----	3.30 + 0.50	.0458	----	----	----	----	19	UNCH		
1600	3.10	3.10	3.80B/3.10	3.80B/3.10	----	3.60 + 0.60	.0502	----	----	226	----	372 -	96		
1605	----	----	4.00B/----	4.00B/----	----	3.90 + 0.70	.0539	----	----	----	----	8	UNCH		
1610	----	----	4.20B/----	4.20B/----	----	4.10 + 0.70	.0567	----	----	----	----	31	UNCH		
1615	----	----	4.50B/----	4.50B/----	----	4.30 + 0.80	.0595	----	----	----	----	47	UNCH		
1620	----	----	4.70B/----	4.70B/----	----	4.50 + 0.80	.0624	----	----	5	----	11 +	5		
1625	----	----	5.00B/----	5.00B/----	----	4.80 + 0.90	.0662	----	----	2	----	79 +	2		
1630	----	----	5.30B/----	5.30B/----	----	5.00 + 0.90	.0692	----	----	1	----	17 +	1		
1635	----	----	5.60B/----												



BULLETIN # 17@				METALS OPTION PRODUCTS								Wed, Jan 26, 2022		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 PUT	COMEX GOLD OPTIONS														
MAY22															
2140	----	----	322.90B/----	322.90B/----	----	309.50 + 21.80	.9444	----	----	----	----	1	UNCH		
2150	----	----	333.30B/----	333.30B/----	----	319.30 + 22.00	.9474	----	----	----	----	1	UNCH		
2155	----	----	337.60B/----	337.60B/----	----	324.10 + 21.90	.9499	----	----	----	----	1	UNCH		
TOTAL										1021		10477 +	260		
JUN22															
750	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1	UNCH		
925	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	31	UNCH		
950	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	43	UNCH		
960	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	22	UNCH		
990	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	20	UNCH		
1000	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	36	UNCH		
1010	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	2	UNCH		
1020	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	15	UNCH		
1025	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	5	UNCH		
1050	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	32	UNCH		
1070	----	----	----	----	----	0.10 UNCH	.0001	----	----	----	----	28	UNCH		
1075	----	----	----	----	----	0.10 UNCH	.0001	----	----	----	----	15	UNCH		
1090	----	----	----	----	----	0.10 UNCH	.0002	----	----	----	----	2	UNCH		
1100	----	----	----	----	----	0.10 UNCH	.0003	----	----	----	----	441	UNCH		
1120	----	----	----	----	----	0.10 UNCH	.0004	----	----	----	----	20	UNCH		
1140	----	----	----	----	----	0.10 - 0.10	.0006	----	----	----	----	30	UNCH		
1145	----	----	----	----	----	0.10 - 0.10	.0007	----	----	----	----	10	UNCH		
1150	----	----	----	----	----	0.10 - 0.10	.0008	----	----	----	----	56	UNCH		
1200	----	----	----	----	----	0.20 - 0.10	.0021	----	----	----	----	6141	UNCH		
1215	----	----	----	----	----	0.20 - 0.10	.0021	----	----	----	----	50	UNCH		
1220	----	----	----	----	----	0.20 - 0.10	.0022	----	----	----	----	13	UNCH		
1230	----	----	----	----	----	0.30 UNCH	.0031	----	----	----	----	43	UNCH		
1235	----	----	----	----	----	0.30 UNCH	.0031	----	----	----	----	9	UNCH		
1240	----	----	----	----	----	0.30 UNCH	.0032	----	----	----	----	15	UNCH		
1250	----	----	----	----	----	0.30 - 0.10	.0032	----	----	----	----	110	UNCH		
1275	----	----	----	----	----	0.40 UNCH	.0043	----	----	----	----	12	UNCH		
1295	----	----	----	----	----	0.40 - 0.10	.0045	----	----	----	----	9	UNCH		
1300	----	----	----	----	----	0.50 UNCH	.0054	----	----	----	----	239	UNCH		
1325	----	----	----	----	----	0.60 UNCH	.0066	----	----	----	----	8	UNCH		
1335	----	----	----	----	----	0.60 UNCH	.0067	----	----	----	----	13	UNCH		
1340	----	----	----	----	----	0.60 - 0.10	.0068	----	----	----	----	13	UNCH		
1350	----	----	----	----	----	0.70 UNCH	.0079	----	----	----	----	294	UNCH		
1355	----	----	----	----	----	0.70 UNCH	.0080	----	----	----	----	8	UNCH		
1360	----	----	----	----	----	0.70 UNCH	.0080	----	----	----	----	26	UNCH		
1365	----	----	----	----	----	0.80 UNCH	.0090	----	----	----	----	20	UNCH		
1380	----	----	----	----	----	0.90 UNCH	.0102	----	----	----	----	9	UNCH		
1385	----	----	----	----	----	0.90 UNCH	.0103	----	----	----	----	20	UNCH		
1390	----	----	----	----	----	0.90 UNCH	.0105	----	----	----	----	1356	UNCH		
1395	----	----	----	----	----	1.00 UNCH	.0115	----	----	----	----	20	UNCH		
1400	----	----	----	----	----	1.00 UNCH	.0116	----	----	----	----	269	UNCH		
1405	----	----	----	----	----	1.00 UNCH	.0117	----	----	----	----	27	UNCH		
1420	----	----	----	----	----	1.20 UNCH	.0140	----	----	----	----	23	UNCH		
1425	----	----	----	----	----	1.20 UNCH	.0141	----	----	250	155	464 +	277		
1435	----	----	----	----	----	1.30 UNCH	.0154	----	----	----	----	15	UNCH		
1445	----	----	----	----	----	1.40 UNCH	.0167	----	----	----	----	20	UNCH		
1450	----	----	----	----	----	1.50 UNCH	.0178	----	----	----	----	4536	UNCH		
1470	----	----	----	----	----	1.80 + 0.10	.0214	----	----	----	----	20	UNCH		
1475	----	----	----	----	----	1.90 + 0.10	.0225	----	----	----	----	203	UNCH		
1480	----	----	----	----	----	2.00 + 0.10	.0237	----	----	----	----	1	UNCH		
1495	----	----	2.20B/----	2.20B/----	----	2.20 + 0.10	.0264	----	----	----	----	23	UNCH		
1500	----	----	2.30B/----	2.30B/----	----	2.40 + 0.20	.0285	----	----	----	----	1717	UNCH		
1505	----	----	2.40B/----	2.40B/----	----	2.50 + 0.20	.0297	----	----	----	----	5	UNCH		
1510	----	----	2.60B/----	2.60B/----	----	2.60 + 0.20	.0310	----	----	----	----	6	UNCH		
1515	----	----	2.70B/----	2.70B/----	----	2.70 + 0.20	.0323	----	----	----	----	6	UNCH		
1520	----	----	2.80B/----	2.80B/----	----	2.90 + 0.30	.0344	----	----	----	----	30	UNCH		
1525	----	----	3.00B/----	3.00B/----	----	3.00 + 0.30	.0357	----	----	----	----	9	UNCH		
1530	----	----	3.10B/----	3.10B/----	----	3.10 + 0.30	.0370	----	----	----	----	12	UNCH		
1535	----	----	3.30B/----	3.30B/----	----	3.30 + 0.40	.0392	----	----	----	----	9	UNCH		
1540	----	----	3.50B/----	3.50B/----	----	3.50 + 0.50	.0414	----	----	----	----	19	UNCH		
1545	3.50	3.50	3.60B/3.50	3.60B/3.50	----	3.60 + 0.40	.0429	----	----	18	----	47 +	18		
1550	----	----	3.80B/----	3.80B/----	----	3.80 + 0.50	.0451	----	----	----	----	2177	UNCH		
1555	----	----	4.00B/----	4.00B/----	----	4.00 + 0.60	.0474	----	----	----	----	42	UNCH		
1560	----	----	4.20B/----	4.20B/----	----	4.20 + 0.60	.0497	----	----	----	----	13	UNCH		
1570	----	----	4.70B/----	4.70B/----	----	4.60 + 0.70	.0544	----	----	----	----	23	UNCH		
1575	----	----	4.90B/----	4.90B/----	----	4.80 + 0.70	.0568	----	----	----	----	1283	UNCH		
1580	----	----	5.20B/----	5.20B/----	----	5.00 + 0.70	.0592	----	----	----	----	59	UNCH		
1585	----	----	5.40B/----	5.40B/----	----	5.30 + 0.80	.0625	----	----	----	----	40	UNCH		
1590	----	----	5.70B/----	5.70B/----	----	5.50 + 0.80	.0650	----	----	----	----	33	UNCH		
1595	----	----	6.00B/----	6.00B/----	----	5.80 + 0.90	.0683	----	----	----	----	20	UNCH		
1600	----	----	6.30B/----	6.30B/----	----	6.10 + 1.00	.0716	----	----	----	----	2664	UNCH		
1605	----	----	6.70B/----	6.70B/----	----	6.40 + 1.00	.0750	----	----	----	----	13	UNCH		
1610	----	----	7.00B/----	7.00B/----	----	6.70 + 1.10	.0784	----	----	----	----	65	UNCH		
1615	----	----	7.40B/----	7.40B/----	----	7.00 + 1.10	.0819	----	----	----	----	10	UNCH		
1620	----	----	7.80B/----	7.80B/----	----	7.40 + 1.20	.0862	----	----	8	----	27	UNCH		
1625	----	----	8.20B/----	8.20B/----	----	7.70 + 1.20	.0897	----	----	----	----	977	UNCH		
1630	----	----	8.60B/----	8.60B/----	----	8.10 + 1.30	.0941	----	----	----	----	16	UNCH		
1635	----	----	9.00B/----	9.00B/----	----	8.50 + 1.40	.0985	----	----	----	----	26	UNCH		
1640	----	----	9.50B/----	9.50B/----	----	8.90 + 1.40	.1029	----	----	----	----	45	UNCH		
1645	----	----	10.00B/----	10.00B/----	----	9.40 + 1.50	.1081	----	----	----	----	4	UNCH		
1650	9.60	9.60	10.50B/9.60	10.50B/9.60	----	9.90 + 1.70	.1133	----	----	2	----	4278 +	2		
1655	----	----	11.10B/----	11.10B/----	----	10.40 + 1.80	.1186	----	----	----	----	12	UNCH		
1660	----	----	11.70B/----	11.70B/----	----	10.90 + 1.80	.1240	----	----	----	----	27	UNCH		
1665	----	----	12.30B/----	12.30B/----	----	11.50 + 2.00	.1300	----	----	----	----	41	UNCH		
1670	----	----	12.90B/----	12.90B/----	----	12.00 + 2.00	.1355	----	----	----	----	659	UNCH		
1675	----	----	13.60B/----	13.60B/----	----	12.60 + 2.10	.1417	----	----	----	----	1582	UNCH		
1680	----	----	14.40B/----	14.40B/----	----	13.30 + 2.30	.1								

BULLETIN # 17@				METALS OPTION PRODUCTS							Wed, Jan 26, 2022		PG64		
	GLOBEX OPEN	OPEN OPEN	OUTCRY 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														
JUN22															
2000	----	----		195.00B/----	195.00B/----	----	182.90 + 19.00	.8086	----	----	----	----	37	UNCH	
2015	----	----		208.00B/----	208.00B/----	----	196.20 + 19.40	.8256	----	----	----	----	16	UNCH	
2075	----	----		263.60B/----	263.60B/----	----	251.20 + 20.70	.8782	----	----	----	----	1	UNCH	
2110	----	----		296.90B/----	296.90B/----	----	284.20 + 21.20	.9003	----	----	----	----	1	UNCH	
2400	----	----		581.60B/----	581.60B/----	----	567.30 + 22.40	.9797	----	----	----	----	8	UNCH	
2450	----	----		628.20B/----	628.20B/----	----	616.90 + 22.50	.9840	----	----	----	----	5	UNCH	
2600	----	----		777.60B/----	777.60B/----	----	766.30 + 22.70	.9932	----	----	----	----	2	UNCH	
2700	----	----		877.50B/----	877.50B/----	----	866.10 + 22.80	.9969	----	----	----	----	5	UNCH	
2750	----	----		927.30B/----	927.30B/----	----	916.00 + 22.80	.9988	----	----	----	----	13	UNCH	
TOTAL											672	155	63495 +	574	
JUL22															
1300	----	----		----	----	----	0.80 + 0.10	.0080	----	----	----	----	20	UNCH	
1350	----	----		----	----	----	1.10 + 0.10	.0113	----	----	----	----	2	UNCH	
1400	----	----		----	----	----	1.60 + 0.10	.0167	----	----	----	----	9	UNCH	
1410	----	----		----	----	----	1.70 + 0.10	.0179	----	----	----	----	1	UNCH	
1500	----	----		3.70B/----	3.70B/----	----	3.70 + 0.40	.0388	----	----	----	----	1	UNCH	
1525	----	----		4.60B/----	4.60B/----	----	4.70 + 0.60	.0487	----	----	----	----	2	UNCH	
1540	----	----		5.20B/----	5.20B/----	----	5.30 + 0.70	.0549	----	----	----	----	100	UNCH	
1545	----	----		5.40B/----	5.40B/----	----	5.50 + 0.70	.0570	----	----	----	----	5	UNCH	
1550	5.70	5.70		5.80B/5.70	5.80B/5.70	----	5.80 + 0.80	.0598	----	----	10	----	130 +	10	
1570	----	----		6.80B/----	6.80B/----	----	6.80 + 0.90	.0700	----	----	----	----	1	UNCH	
1575	----	----		7.20B/----	7.20B/----	----	7.10 + 0.90	.0730	----	----	----	----	10	UNCH	
1585	----	----		7.90B/----	7.90B/----	----	7.70 + 1.00	.0790	----	----	----	----	1	UNCH	
1600	----	----		9.10B/----	9.10B/----	----	8.80 + 1.20	.0896	----	----	151	----	418 +	151	
1620	----	----		10.90B/----	10.90B/----	----	10.50 + 1.60	.1056	----	----	----	----	3	UNCH	
1625	----	----		11.50B/----	11.50B/----	----	11.00 + 1.70	.1102	----	----	----	----	7	UNCH	
1630	----	----		12.00B/----	12.00B/----	----	11.50 NEW	.1148	----	----	1	----	1 +	1	
1645	----	----		13.80B/----	13.80B/----	----	13.10 NEW	.1294	----	----	1	----	1 +	1	
1650	13.50	13.50		14.50B/13.50	14.50B/13.50	----	13.70 + 2.10	.1348	----	----	2	----	51 +	1	
1670	----	----		17.30B/----	17.30B/----	----	16.30 + 2.50	.1577	----	----	----	----	1	UNCH	
1675	----	----		18.30B/----	18.30B/----	----	17.00 + 2.60	.1638	----	----	----	----	545	UNCH	
1680	----	----		19.00B/----	19.00B/----	----	17.80 + 2.80	.1705	----	----	----	----	2	UNCH	
1700	----	----		23.10B/----	23.10B/----	----	21.30 + 3.40	.1991	----	----	150	----	886 +	109	
1715	----	----		26.30B/----	26.30B/----	----	24.40 + 3.90	.2231	----	----	----	----	2	UNCH	
1720	----	----		27.70B/----	27.70B/----	----	25.50 + 4.10	.2315	----	----	----	----	170	UNCH	
1725	----	----		29.00B/----	29.00B/----	----	26.70 + 4.30	.2402	----	----	----	----	165	UNCH	
1730	----	----		30.20B/----	30.20B/----	----	27.90 + 4.50	.2491	----	----	----	----	1	UNCH	
1735	----	----		31.60B/----	31.60B/----	----	29.20 + 4.70	.2583	----	----	----	----	1	UNCH	
1745	----	----		34.70B/----	34.70B/----	----	31.90 + 5.10	.2772	----	----	----	----	1	UNCH	
1750	----	----		36.40B/----	36.40B/----	----	33.40 + 5.40	.2871	----	----	----	----	77	UNCH	
1775	----	----		45.50B/----	45.50B/----	----	41.60 + 6.70	.3390	----	----	1	----	37	UNCH	
1785	----	----		49.60B/----	49.60B/----	----	45.30 + 7.20	.3608	----	----	----	----	83	UNCH	
1800	50.20	50.20		56.40B/50.20	56.40B/50.20	----	51.40 + 8.00	.3946	----	----	2	----	52	UNCH	
1825	55.20	55.20		69.00B/55.20	69.00B/55.20	----	63.00 + 9.40	.4521	----	----	3	----	233	UNCH	
1830	----	----		71.80B/----	71.80B/----	----	65.60 + 9.80	.4637	----	----	----	----	4	UNCH	
1840	69.70	69.70		77.50B/69.70	77.50B/69.70	----	70.90 + 10.40	.4867	----	----	1	----	155	UNCH	
1850	67.50	67.50		83.50B/67.50	83.50B/67.50	----	76.50 + 11.00	.5095	----	----	16	----	95 +	10	
1875	----	----		99.60B/----	99.60B/----	----	91.70 + 12.60	.5645	----	----	----	----	27	UNCH	
1880	----	----		102.90B/----	102.90B/----	----	95.00 + 12.90	.5752	----	----	----	----	1	UNCH	
1890	----	----		109.60B/----	109.60B/----	----	101.60 + 13.50	.5958	----	----	----	----	2	UNCH	
1900	----	----		117.30B/----	117.30B/----	----	108.50 + 14.10	.6158	----	----	----	----	31	UNCH	
1950	----	----		156.20B/----	156.20B/----	----	145.90 NEW	.7042	----	----	2	----	2 +	2	
2000	----	----		198.60B/----	198.60B/----	----	187.20 NEW	.7727	----	----	2	----	2 +	2	
2400	----	----		580.50B/----	580.50B/----	----	566.40 + 22.30	.9646	----	----	----	----	5	UNCH	
TOTAL											342		3343 +	287	
AUG22															
1200	----	----		----	----	----	0.50 + 0.10	.0046	----	----	----	----	742	UNCH	
1350	----	----		----	----	----	1.70 + 0.20	.0159	----	----	----	----	10	UNCH	
1400	----	----		2.30B/----	2.30B/----	----	2.50 + 0.30	.0234	----	----	----	----	5096	UNCH	
1425	----	----		2.90B/----	2.90B/----	----	3.00 + 0.40	.0282	----	----	----	----	10	UNCH	
1450	----	----		3.50B/----	3.50B/----	----	3.60 + 0.40	.0339	----	----	----	----	1298	UNCH	
1475	----	----		4.30B/----	4.30B/----	----	4.40 + 0.50	.0413	----	----	----	----	5	UNCH	
1500	----	----		5.20B/----	5.20B/----	----	5.30 + 0.60	.0497	----	----	----	----	21	UNCH	
1525	----	----		6.40B/----	6.40B/----	----	6.40 + 0.80	.0599	----	----	----	----	20	UNCH	
1550	----	----		7.90B/----	7.90B/----	----	7.80 + 1.00	.0725	----	----	----	----	20	UNCH	
1600	----	----		12.00B/----	12.00B/----	----	11.50 + 1.50	.1050	----	----	100	----	163 -	34	
1625	----	----		14.80B/----	14.80B/----	----	14.10 + 1.90	.1266	----	----	----	----	2	UNCH	
1650	17.00	17.00		18.30B/17.00	18.30B/17.00	----	17.30 + 2.40	.1522	----	----	5	----	170	UNCH	
1675	----	----		22.70B/----	22.70B/----	----	21.30 + 3.10	.1824	----	----	----	----	569	UNCH	
1700	27.80	27.80		28.10B/27.80	28.10B/27.80	----	26.20 + 3.90	.2174	----	----	102	----	202 -	22	
1715	----	----		31.90B/----	31.90B/----	----	29.70 + 4.50	.2408	----	----	----	----	5	UNCH	
1720	----	----		33.00B/----	33.00B/----	----	30.90 + 4.60	.2488	----	----	----	----	3	UNCH	
1725	----	----		34.70B/----	34.70B/----	----	32.20 + 4.80	.2571	----	----	----	----	125	UNCH	
1730	----	----		35.90B/----	35.90B/----	----	33.60 + 5.10	.2658	----	----	----	----	2	UNCH	
1750	----	----		42.70B/----	42.70B/----	----	39.50 + 6.00	.3015	----	----	----	150	362 +	95	
1775	----	----		52.20B/----	52.20B/----	----	48.20 + 7.10	.3496	----	----	----	----	163	UNCH	
1780	----	----		54.00B/----	54.00B/----	----	50.10 + 7.40	.3596	----	----	----	----	20	UNCH	
1785	----	----		56.40B/----	56.40B/----	----	52.10 + 7.60	.3697	----	----	----	----	24	UNCH	

	BULLETIN # 17@				METALS OPTION PRODUCTS							Wed, Jan 26, 2022				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
OG PUT	COMEX GOLD OPTIONS															
DEC22																
1020	----	----	----	----	----	----	----		0.60 + 0.10	.0041	----	----	----	----	9	UNCH
1100	----	----	----	----	----	----	----		1.10 + 0.20	.0074	----	----	----	----	1940	UNCH
1135	----	----	----	----	----	----	----		1.30 + 0.20	.0089	----	----	----	----	9	UNCH
1200	----	----	----	----	----	----	----		2.10 + 0.30	.0143	----	----	----	----	6053	UNCH
1300	----	----	----	3.60B/----	3.60B/----	----	----		3.90 + 0.50	.0267	----	----	----	----	942	UNCH
1325	----	----	----	4.20B/----	4.20B/----	----	----		4.50 + 0.60	.0309	----	----	----	----	2040	UNCH
1350	----	----	----	----	----	----	----		5.30 + 0.70	.0363	----	----	----	----	369	UNCH
1380	----	----	----	----	----	----	----		6.30 + 0.70	.0432	----	----	----	----	4	UNCH
1400	7.20	7.20		7.20/7.20	7.20/7.20	----	----		7.10 + 0.80	.0486	----	----	10	----	2021 +	10
1450	----	----	----	----	----	----	----		9.50 + 0.90	.0648	----	----	----	----	752	UNCH
1500	----	----	----	12.90B/----	12.90B/----	----	----		12.90 + 1.30	.0868	----	----	----	1000	2129 -	265
1530	----	----	----	14.80B/----	14.80B/----	----	----		15.50 + 1.60	.1032	----	----	----	----	7	UNCH
1535	----	----	----	15.30B/----	15.30B/----	----	----		16.00 + 1.70	.1062	----	----	----	----	1	UNCH
1550	----	----	----	17.90B/----	17.90B/----	----	----		17.50 + 1.80	.1155	----	----	----	----	705	UNCH
1580	----	----	----	20.80B/----	20.80B/----	----	----		21.10 + 2.20	.1370	----	----	----	----	3	UNCH
1590	----	----	----	22.30B/----	22.30B/----	----	----		22.50 + 2.40	.1450	----	----	----	----	2	UNCH
1600	----	----	----	24.80B/----	24.80B/----	----	----		24.00 + 2.60	.1534	----	----	----	----	1330	UNCH
1630	----	----	----	30.20B/----	30.20B/----	----	----		29.00 + 3.20	.1809	----	----	----	----	871	UNCH
1640	----	----	----	31.20B/----	31.20B/----	----	----		30.90 + 3.50	.1909	----	----	----	----	300	UNCH
1650	33.60	33.60		33.60/33.60	33.60/33.60	----	----		32.90 + 3.70	.2014	----	----	2	250	855 +	2
1660	----	----	----	35.60B/----	35.60B/----	----	----		35.00 + 3.90	.2121	----	----	----	----	4	UNCH
1700	----	----	----	47.60B/----	47.60B/----	----	----		45.10 + 5.00	.2602	----	----	----	----	1397	UNCH
1720	----	----	----	52.70B/----	52.70B/----	----	----		51.10 + 5.60	.2866	----	----	----	----	1	UNCH
1740	----	----	----	59.80B/----	59.80B/----	----	----		57.80 + 6.20	.3144	----	----	----	----	11	UNCH
1745	----	----	----	61.70B/----	61.70B/----	----	----		59.60 + 6.40	.3215	----	----	----	----	6	UNCH
1750	----	----	----	63.60B/----	63.60B/----	----	----		61.50 + 6.60	.3288	----	----	----	----	323	UNCH
1760	----	----	----	67.70B/----	67.70B/----	----	----		65.30 + 7.00	.3433	----	----	----	----	6	UNCH
1765	----	----	----	69.70B/----	69.70B/----	----	----		67.30 + 7.20	.3507	----	----	----	----	1	UNCH
1775	----	----	----	74.00B/----	74.00B/----	----	----		71.30 + 7.40	.3655	----	----	----	----	5	UNCH
1780	----	----	----	76.30B/----	76.30B/----	----	----		73.50 + 7.70	.3731	----	----	----	----	20	UNCH
1785	----	----	----	78.60B/----	78.60B/----	----	----		75.60 + 7.80	.3806	----	----	----	----	2	UNCH
1790	----	----	----	80.90B/----	80.90B/----	----	----		77.80 + 8.00	.3881	----	----	----	----	7	UNCH
1800	----	----	----	85.70B/----	85.70B/----	----	----		82.40 + 8.50	.4033	----	----	----	----	97	UNCH
1805	----	----	----	88.20B/----	88.20B/----	----	----		84.80 + 8.70	.4110	----	----	----	----	7	UNCH
1810	----	----	----	90.70B/----	90.70B/----	----	----		87.20 + 8.90	.4186	----	----	----	----	81	UNCH
1820	----	----	----	95.90B/----	95.90B/----	----	----		92.10 + 9.30	.4338	----	----	----	----	115	UNCH
1825	----	----	----	98.60B/----	98.60B/----	----	----		94.70 + 9.60	.4415	----	----	----	----	124	UNCH
1830	----	----	----	101.30B/----	101.30B/----	----	----		97.30 + 9.90	.4491	----	----	----	----	300	UNCH
1835	----	----	----	105.90B/----	105.90B/----	----	----		99.90 + 10.00	.4567	----	----	----	----	15	UNCH
1840	----	----	----	106.90B/----	106.90B/----	----	----		102.60 + 10.30	.4643	----	----	----	----	3	UNCH
1850	107.50	107.50		112.70B/107.40	112.70B/107.40	----	----		108.20 + 10.80	.4793	----	----	6	----	30 +	3
1860	----	----	----	118.70B/----	118.70B/----	----	----		113.90 + 11.30	.4942	----	----	2	----	54 +	2
1875	----	----	----	128.10B/----	128.10B/----	----	----		122.90 + 12.10	.5163	----	----	----	----	4	UNCH
1885	----	----	----	134.50B/----	134.50B/----	----	----		129.10 + 12.60	.5307	----	----	----	----	3	UNCH
1900	----	----	----	144.50B/----	144.50B/----	----	----		138.70 + 13.20	.5517	----	----	----	----	14	UNCH
2000	----	----	----	219.20B/----	219.20B/----	----	----		211.30 + 17.00	.6736	----	----	----	----	5	UNCH
TOTAL													20	1,250	22982 -	248
JAN23																
1500	----	----	----	----	----	----	----		8.90 + 1.50	.0687	----	----	----	----	1	UNCH
1600	----	----	----	----	----	----	----		19.30 + 2.80	.1363	----	----	----	----	3	UNCH
1710	----	----	----	----	----	----	----		45.80 + 5.70	.2664	----	----	----	----	1	UNCH
1750	----	----	----	----	----	----	----		60.90 + 7.00	.3244	----	----	----	----	20	UNCH
1780	----	----	----	----	----	----	----		74.20 + 8.00	.3692	----	----	----	----	20	UNCH
1800	----	----	----	----	----	----	----		84.10 + 8.70	.3991	----	----	----	----	20	UNCH
1960	----	----	----	----	----	----	----		188.00 + 13.40	.6084	----	----	----	----	10	UNCH
TOTAL															75	0
FEB23																
1600	----	----	----	31.30B/----	31.30B/----	----	----		30.90 + 3.00	.1711	----	----	----	----	3	UNCH
1750	----	----	----	----	----	----	----		72.30 + 7.10	.3356	----	----	----	----	201	UNCH
TOTAL															204	0
MAR23																
1590	----	----	----	----	----	----	----		28.50 + 3.50	.1598	----	----	----	----	3	UNCH
TOTAL															3	0
JUN23																
1750	----	----	----	----	----	----	----		85.30 + 7.40	.3385	----	----	----	----	150	UNCH
TOTAL															150	0
DEC23																
1700	----	----	----	#85.60B/----	#85.60B/----	----	----		90.00 + 6.50	.2964	----	----	----	----	0	UNCH
1750	----	----	----	----	----	----	----		108.50 + 7.50	.3417	----	----	----	----	250	UNCH
TOTAL															250	0
	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
OG CALL	COMEX GOLD OPTIONS															
FEB22																
1200	----	----	----	/628.60A	/628.60A	----	----		629.70 - 22.90	----	1	----	----	----	0 -	1
1225	----	----	----	/603.60A	/603.60A	----	----		604.70 - 22.90	----	1	----	----	----	0 -	1
1250	----	----	----	/578.60A	/578.60A	----	----		579.70 - 22.90	----	1	----	----	----	0 -	1
1275	----	----	----	/553.60A	/553.60A	----	----		554.70 - 22.90	----	3	----	----	----	0 -	3
1300	----	----	----	/528.60A	/528.60A	----	----		529.70 - 22.90	----	1	----				

BULLETIN # 17@				METALS OPTION PRODUCTS				wed, Jan 26, 2022				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												
FEB22													
1850	4.50	4.50	5.30/*0.10	5.30/*0.10	----	0.00 - 7.10	----	----	----	2792	----	0 -	4106
1855	2.70	2.70	2.90B/*0.10	2.90B/*0.10	----	0.00 - 4.60	----	----	----	599	----	0 -	877
1860	1.80	1.80	1.90/*0.10	1.90/*0.10	----	0.00 - 2.80	----	----	----	288	----	0 -	724
1865	0.70	0.70	0.70/*0.10	0.70/*0.10	----	0.00 - 1.70	----	----	----	24	----	0 -	1061
1870	0.40	0.40	0.50/*0.10	0.50/*0.10	----	0.00 - 1.10	----	----	----	60	----	0 -	1131
1875	0.40	0.40	0.40/*0.10	0.40/*0.10	----	0.00 - 0.80	----	----	----	64	----	0 -	2416
1880	0.10	0.10	0.10/*0.10	0.10/*0.10	----	0.00 - 0.60	----	----	----	15	----	0 -	878
1885	0.20	0.20	0.20/*0.10A	0.20/*0.10A	----	0.00 - 0.40	----	----	----	8	----	0 -	214
1890	0.20	0.20	0.20/*0.10	0.20/*0.10	----	0.00 - 0.40	----	----	----	82	----	0 -	1451
1895	0.10	0.10	0.10/*0.10	0.10/*0.10	----	0.00 - 0.30	----	----	----	49	----	0 -	1303
1900	0.10	0.10	0.10/0.10	0.10/0.10	----	0.00 - 0.20	----	----	----	31	----	0 -	4193
1905	0.10	0.10	0.10/*0.10	0.10/*0.10	----	0.00 - 0.20	----	----	----	12	----	0 -	213
1910	0.10	0.10	0.10/*0.10	0.10/*0.10	----	0.00 - 0.20	----	----	----	10	----	0 -	1104
1915	0.10	0.10	0.10/*0.10	0.10/*0.10	----	0.00 - 0.20	----	----	----	20	----	0 -	612
1920	0.10	0.10	0.10/*0.10	0.10/*0.10	----	0.00 - 0.10	----	----	----	43	----	0 -	452
1925	0.10	0.10	0.10/0.10	0.10/0.10	----	0.00 - 0.10	----	----	----	30	----	0 -	2674
1930	0.10	0.10	0.10/0.10	0.10/0.10	----	0.00 - 0.10	----	----	----	6	----	0 -	303
1935	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	152
1940	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	1012
1945	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	288
1950	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	4817
1955	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	262
1960	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	191
1965	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	80
1970	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	150
1975	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	1570
1980	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	313
1985	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	121
1990	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	179
1995	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	119
2000	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	6418
2005	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	132
2010	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	158
2015	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	211
2020	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	2038
2025	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	931
2030	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	127
2035	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	117
2040	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	65
2045	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	124
2050	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	3688
2055	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	91
2060	0.10	0.10	0.10/0.10	0.10/0.10	----	0.00 - 0.10	----	----	----	15	----	0 -	77
2065	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	235
2070	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	120
2075	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	453
2080	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	117
2085	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	25
2090	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	160
2095	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	107
2100	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	5009
2105	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	47
2110	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	86
2115	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	37
2120	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	1250
2125	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	1788
2130	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	32
2135	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	59
2140	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	43
2145	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	24
2150	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	2959
2155	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	12
2160	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	18
2165	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	8
2170	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	78
2175	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	513
2180	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	2
2185	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	106
2190	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	42
2195	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	34
2200	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	3339
2205	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	30
2210	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	37
2215	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	88
2220	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	40
2225	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	497
2230	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	17
2235	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	30
2240	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	93
2245	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	26
2250	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	916
2255	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	52
2260	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	53
2265	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	22
2270	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	68
2275	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	193
2280	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	23
2285	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	22
2290	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----	0 -	73
2295	----	----	----	----	----	0.00 - 0.10	----	----	----	----	----</		



CME Group, Inc.

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

Customer Service: (312) 930-1000

PRELIMINARY



PG64		BULLETIN # 17@				METALS OPTION PRODUCTS							Wed, Jan 26, 2022		PG64		
	GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY RANGE	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME		OPEN INTEREST	
OG CALL MAR22	COMEX GOLD OPTIONS																
1650	----	----	----	/167.80A	----	/167.80A	----	----	183.10	- 22.70	.9741	----	----	----	----	27	UNCH
1660	----	----	----	/160.90A	----	/160.90A	----	----	173.30	- 22.60	.9693	----	----	----	----	2	UNCH
1665	----	----	----	/156.00A	----	/156.00A	----	----	168.40	- 22.60	.9668	----	----	----	----	4	UNCH
1670	----	----	----	/151.10A	----	/151.10A	----	----	163.50	- 22.60	.9642	----	----	----	----	8	UNCH
1675	----	----	----	/145.00A	----	/145.00A	----	----	158.60	- 22.50	.9616	----	----	----	----	8	UNCH
1680	----	----	----	/139.50A	----	/139.50A	----	----	153.70	- 22.50	.9589	----	----	----	----	3	UNCH
1690	----	----	----	/128.80A	----	/128.80A	----	----	143.90	- 22.40	.9532	----	----	----	----	1	UNCH
1700	----	----	----	/119.20A	----	/119.20A	----	----	134.20	- 22.30	.9453	----	----	----	----	93	UNCH
1705	----	----	----	/114.40A	----	/114.40A	----	----	129.40	- 22.30	.9403	----	----	----	----	2	UNCH
1720	----	----	----	/100.30A	----	/100.30A	----	----	115.00	- 22.10	.9245	----	----	----	----	1	UNCH
1725	----	----	----	/95.60A	----	/95.60A	----	----	110.30	- 21.90	.9172	----	----	----	----	7	UNCH
1730	----	----	----	/91.00A	----	/91.00A	----	----	105.60	- 21.80	.9097	----	----	----	----	4	UNCH
1735	----	----	----	/86.50A	----	/86.50A	----	----	100.90	- 21.70	.9020	----	----	----	----	4	UNCH
1740	----	----	----	/82.00A	----	/82.00A	----	----	96.20	- 21.60	.8939	----	----	----	----	14	UNCH
1745	----	----	----	/77.60A	----	/77.60A	----	----	91.70	- 21.40	.8826	----	----	----	----	7	UNCH
1750	----	----	----	/73.20A	----	/73.20A	----	----	87.10	- 21.30	.8725	----	----	46	----	10046	UNCH
1755	----	----	----	/69.00A	----	/69.00A	----	----	82.70	- 21.00	.8593	----	----	----	----	12	UNCH
1760	----	----	----	/64.80A	----	/64.80A	----	----	78.30	- 20.70	.8457	----	----	----	----	26	UNCH
1765	----	----	----	/60.70A	----	/60.70A	----	----	73.90	- 20.50	.8318	----	----	----	----	34	UNCH
1770	----	----	----	/56.70A	----	/56.70A	----	----	69.70	- 20.20	.8150	----	----	----	----	50	UNCH
1775	78.80	78.80	78.80	78.80/52.80A	78.80	78.80/52.80A	78.80	78.80	65.50	- 19.90	.7979	----	4	----	----	82	UNCH
1780	60.60	60.60	60.60	60.60/49.10A	60.60	60.60/49.10A	60.60	60.60	61.40	- 19.60	.7792	----	1	----	----	152	UNCH
1785	----	----	----	/45.50A	----	/45.50A	----	----	57.50	- 19.10	.7582	----	----	----	----	112	UNCH
1790	----	----	----	/42.00A	----	/42.00A	----	----	53.60	- 18.70	.7367	----	----	----	----	309	UNCH
1795	----	----	----	/38.70A	----	/38.70A	----	----	49.90	- 18.20	.7132	----	----	----	----	498	UNCH
1800	59.10	59.10	59.10	59.10/35.60A	59.10	59.10/35.60A	59.10	59.10	46.30	- 17.80	.6885	----	51	----	1280	+	29
1805	33.00	33.00	33.00	33.00/32.60A	33.00	33.00/32.60A	33.00	33.00	42.90	- 17.20	.6623	----	5	----	70	-	2
1810	37.40	37.40	37.40	37.40/29.80A	37.40	37.40/29.80A	37.40	37.40	39.70	- 16.50	.6347	----	5	----	460	+	4
1815	37.70	37.70	37.70	37.70/27.20A	37.70	37.70/27.20A	37.70	37.70	36.60	- 15.80	.6066	----	3	----	124	+	1
1820	35.00	35.00	35.00	35.00/24.80A	35.00	35.00/24.80A	35.00	35.00	33.60	- 15.20	.5779	----	50	----	774	+	13

THE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION.

BULLETIN # 17@										METALS OPTION PRODUCTS										Wed, Jan 26, 2022		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																					
APR22																						
2240	----	----	----/0.90A	----/0.90A	----	0.90 - 0.40	.0141	----	----	----	----	42	UNCH									
2245	----	----	----/0.90A	----/0.90A	----	0.90 - 0.30	.0140	----	----	----	----	68	UNCH									
2250	----	----	----/0.90A	----/0.90A	----	0.90 - 0.30	.0139	----	----	----	----	384	UNCH									
2255	----	----	----/0.90A	----/0.90A	----	0.90 - 0.30	.0137	----	----	----	----	138	UNCH									
2260	----	----	----/0.90A	----/0.90A	----	0.80 - 0.30	.0124	----	----	----	----	26	UNCH									
2265	----	----	----/0.80A	----/0.80A	----	0.80 - 0.30	.0123	----	----	----	----	7	UNCH									
2270	----	----	----/0.80A	----/0.80A	----	0.80 - 0.30	.0122	----	----	----	----	24	UNCH									
2275	----	----	----/0.80A	----/0.80A	----	0.80 - 0.20	.0121	----	----	----	----	1377	UNCH									
2280	----	----	----/0.80A	----/0.80A	----	0.80 - 0.20	.0120	----	----	----	----	13	UNCH									
2285	----	----	----/0.80A	----/0.80A	----	0.70 - 0.30	.0107	----	----	----	----	2	UNCH									
2290	----	----	----/0.80A	----/0.80A	----	0.70 - 0.20	.0106	----	----	----	----	6	UNCH									
2295	----	----	----/0.80A	----/0.80A	----	0.70 - 0.20	.0105	----	----	----	----	17	UNCH									
2300	----	----	----/0.70A	----/0.70A	----	0.70 - 0.20	.0105	----	----	----	----	913	UNCH									
2310	----	----	----/0.70A	----/0.70A	----	0.70 - 0.20	.0103	----	----	----	----	10	UNCH									
2315	----	----	----/0.70A	----/0.70A	----	0.70 - 0.10	.0102	----	----	----	----	6	UNCH									
2320	----	----	----/0.70A	----/0.70A	----	0.60 - 0.20	.0089	----	----	----	----	61	UNCH									
2325	----	----	----/0.70A	----/0.70A	----	0.60 - 0.20	.0089	----	----	----	----	114	UNCH									
2330	----	----	----/0.70A	----/0.70A	----	0.60 - 0.20	.0088	----	----	----	----	76	UNCH									
2340	----	----	----/0.70A	----/0.70A	----	0.60 - 0.20	.0087	----	----	----	----	9	UNCH									
2350	----	----	----/0.60A	----/0.60A	----	0.60 - 0.20	.0086	----	----	----	----	87	UNCH									
2360	----	----	----/0.60A	----/0.60A	----	0.60 - 0.10	.0085	----	----	----	----	13	UNCH									
2370	0.50	0.50	0.50/0.50	0.50/0.50	----	0.50 - 0.20	.0072	----	----	10	----	100 +	10									
2375	----	----	----/0.60A	----/0.60A	----	0.50 - 0.20	.0071	----	----	----	----	16	UNCH									
2380	----	----	----/0.60A	----/0.60A	----	0.50 - 0.20	.0071	----	----	----	----	34	UNCH									
2390	----	----	----/0.60A	----/0.60A	----	0.50 - 0.20	.0070	----	----	----	----	18	UNCH									
2400	0.60	0.60	0.60/0.60	0.60/0.60	----	0.50 - 0.20	.0069	----	----	1	----	2527	UNCH									
2410	----	----	----	----	----	0.50 - 0.10	.0068	----	----	----	----	9	UNCH									
2425	----	----	----	----	----	0.50 - 0.10	.0067	----	----	----	----	99	UNCH									
2450	----	----	----/0.50A	----/0.50A	----	0.40 - 0.20	.0054	----	----	----	----	109	UNCH									
2475	----	----	----	----	----	0.40 - 0.10	.0053	----	----	----	----	83	UNCH									
2500	----	----	----/0.40A	----/0.40A	----	0.40 - 0.10	.0051	----	----	25	----	4003	UNCH									
2525	----	----	----	----	----	0.40 - 0.10	.0050	----	----	----	----	482	UNCH									
2550	----	----	----/0.40A	----/0.40A	----	0.30 - 0.20	.0038	----	----	----	----	247	UNCH									
2575	----	----	----/0.40A	----/0.40A	----	0.30 - 0.20	.0037	----	----	----	----	106	UNCH									
2600	----	----	----	----	----	0.30 - 0.10	.0036	----	----	----	----	1296	UNCH									
TOTAL										3055	561	71961 +	609									
MAY22																						
1350	----	----	----	----	----	484.80 - 22.90	.9981	----	----	----	----	1	UNCH									
1400	----	----	----	----	----	435.00 - 22.90	.9944	----	----	----	----	1	UNCH									
1450	----	----	----	----	----	385.30 - 22.90	.9893	----	----	----	----	1	UNCH									
1550	----	----	----/271.60A	----/271.60A	----	286.60 - 22.60	.9693	----	----	----	----	1	UNCH									
1605	----	----	----/219.20A	----/219.20A	----	233.30 - 22.20	.9451	----	----	----	----	1	UNCH									
1630	----	----	----/195.50A	----/195.50A	----	209.50 - 21.90	.9296	----	----	----	----	1	UNCH									
1640	----	----	----/186.20A	----/186.20A	----	200.00 - 21.90	.9215	----	----	----	----	1	UNCH									
1650	----	----	----/176.30A	----/176.30A	----	190.70 - 21.70	.9133	----	----	----	----	3	UNCH									
1690	----	----	----/141.00A	----/141.00A	----	154.30 - 20.90	.8674	----	----	----	----	10	UNCH									
1700	----	----	----/131.90A	----/131.90A	----	145.50 - 20.60	.8528	----	----	----	----	3	UNCH									
1710	----	----	----/124.00A	----/124.00A	----	136.80 - 20.40	.8365	----	----	----	----	1	UNCH									
1715	----	----	----/119.90A	----/119.90A	----	132.60 - 20.20	.8282	----	----	----	----	10	UNCH									
1720	----	----	----/115.80A	----/115.80A	----	128.40 - 20.00	.8191	----	----	----	----	1	UNCH									
1725	----	----	----/111.80A	----/111.80A	----	124.20 - 19.80	.8100	----	----	----	----	1	UNCH									
1750	----	----	----/92.30A	----/92.30A	----	104.30 - 18.70	.7563	----	----	----	----	37	UNCH									
1775	----	----	----/75.40A	----/75.40A	----	86.00 - 17.40	.6926	----	----	----	----	292	UNCH									
1780	----	----	----/72.20A	----/72.20A	----	82.60 - 17.00	.6787	----	----	----	----	1	UNCH									
1785	----	----	----/68.90A	----/68.90A	----	79.30 - 16.70	.6644	----	----	----	----	6	UNCH									
1790	----	----	----/66.00A	----/66.00A	----	76.00 - 16.40	.6500	----	----	----	----	1	UNCH									
1795	----	----	----/62.90A	----/62.90A	----	72.80 - 16.10	.6353	----	----	----	----	4	UNCH									
1800	67.00	67.00	67.00/60.10A	67.00/60.10A	----	69.80 - 15.70	.6201	----	----	17	----	1077 -	1									
1805	----	----	----/57.40A	----/57.40A	----	66.80 - 15.30	.6049	----	----	----	----	11	UNCH									
1810	----	----	----/54.60A	----/54.60A	----	63.90 - 15.00	.5895	----	----	----	----	5	UNCH									
1815	----	----	----/52.10A	----/52.10A	----	61.10 - 14.60	.5739	----	----	----	----	5	UNCH									
1820	68.10	68.10	68.10/49.60A	68.10/49.60A	----	58.40 - 14.20	.5582	----	----	42	----	65 +	38									
1825	59.60	59.60	59.60/47.30A	59.60/47.30A	----	55.80 - 13.80	.5425	----	----	4	----	43 +	4									
1830	62.70	62.70	62.80/45.10A	62.80/45.10A	----	53.30 - 13.40	.5268	----	----	100	----	106 +	98									
1835	----	----	----/43.00A	----/43.00A	----	50.80 - 13.00	.5111	----	----	----	----	20	UNCH									
1840	57.20	57.20	57.90/40.90A	57.90/40.90A	----	48.50 - 12.60	.4954	----	----	67	----	72 +	65									
1845	----	----	----/39.00A	----/39.00A	----	46.30 - 12.20	.4799	----	----	12	----	40	UNCH									
1850	52.50	52.50	53.10/37.10A	53.10/37.10A	----	44.20 - 11.70	.4645	----	----	119	----	1282 -	76									
1855	----	----	----/35.30A	----/35.30A	----	42.10 - 11.30	.4492	----	----	----	----	6	UNCH									
1860	47.90	47.90	48.10/33.60A	48.10/33.60A	----	40.20 - 10.90	.4343	----	----	48	----	47 +	42									
1865	----	----	----/32.00A	----/32.00A	----	38.30 - 10.50	.4194	----	----	----	----	10	UNCH									
1870	----	----	----/30.50A	----/30.50A	----	36.50 - 10.20	.4048	----	----	----	----	26	UNCH									
1875	----	----	----/29.10A	----/29.10A	----	34.80 - 9.80	.3906	----	----	----	----	155	UNCH									
1880	----	----	----/27.70A	----/27.70A	----	33.20 - 9.40	.3767	----	----	----	----	471	UNCH									
1885	----	----	----/26.40A	----/26.40A	----	31.70 - 9.00	.3633	----	----	----	----	40	UNCH									
1890	----	----	----/25.20A	----/25.20A	----	30.20 - 8.60	.3499	----	----	----	----	24	UNCH									
1895	----	----	----/24.00A	----/24.00A	----	28.80 - 8.30	.3370	----	----	----	----	26	UNCH									
1900	----	----	----/22.90A	----/22.90A	----	27.50 - 7.90	.3246	----	----	----	----	585	UNCH									
1905	30.50	30.50	30.50/21.80A	30.50/21.80A	----	26.20 - 7.60	.3123	----	----	24	----	32 -	9									
1910	----	----	----/20.80A	----/20.80A	----	25.00 - 7.20	.3005	----	----	1	----	425	UNCH									
1915	20.20	20.20	20.30/19.90A	20.30/19.90A	----	23.90 - 6.90	.2893	----	----	8	----	23 +	8									
1920	----	----	----/19.00A	----/19.00A	----	22.80 - 6.60	.2782	----	----	----	----	264	UNCH									
1925	23.90	23.90	23.90/18.10A	23.90/18.10A	----	21.80 - 6.20	.2677	----	----	2	----	1035 -	2									
1930	----	----	----/17.30A	----/17.30A	----	20.80 - 6.00	.2573	----	----	2	----	331 +	2									
1935	20.00	20.00	20.00/16.60A	20.00/16.60A	----	19.90 - 5.70	.2476	----	----	8	----	5	UNCH									
1940	----	----	----/15.80A	----/15.80A	----	19.00 - 5.40	.2379	----	----	----	----	141	UNCH									
1945	----	----	----/15.20A	----/15.20A	----	18.20 - 5.10	.2290	----	----	----	----	7	UNCH									
1950	20.60	20.60	20.60/14.50A	20.60/14.50A	----	17.40 - 4.90	.2201	----	----	16	300	733 +	310									
1955	----	----	----/13.90A	----/13.90A	----	16.70 - 4.60	.2120	----	----	1	----	8 +	1									
1960	----	----	----/13.30A	----/13.30A	----	15.90 - 4.50	.2033	----	----	----	----	6	UNCH									
1965	----	----	----/12.80A	----/12.80A	----	15.30 - 4.20	.1960	----	----	----	----	10	UNCH									
1975	----	----	----/11.80A	----/11.80A	----	14.00 - 3.90	.1810	----	----	1	----	130 +	1									
1980	----	----	----/11.30A	----/11.30A	----	13.50 - 3.60	.1746	----	----	----	----	12	UNCH									
1985	----	----	----/10.80A	----/10.80A	----	12.90 - 3.50	.1677	----	----	----	----	9	UNCH									
1990	----	----	----/10.40A	----/10.40A	----	12.40 - 3.30	.1615	----	----	----	----	23	UNCH									
1995	----	----	----/10.00A	----/10.00A	----	11.90 - 3.20	.1555	----	----	----	----	13	UNCH									
2000	13.50	13.50	13.50/9.60	13.50/9.60	----	11.40 - 3.10	.1495	----	----	543	----	1548 +	512									
2005	----	----	----/9.30A	----/9.30A	----	11.00 - 2.90	.1443	----	----	2	----	13 +	1									
2010	----	----	----/8.90A	----/8.90A	----	10.50 - 2.80	.1384	----	----	2	----	16 +	2									
2015	----	----	----/8.60A	----/8.60A	----	10.10 - 2.70	.1333	----	----	----	----	13	UNCH									
2020	10.20	10.20	10.20/8.30A	10.20/8.30A	----	9.70 - 2.60	.1283	----	----	32	----	43 +	20									
2025	----	----	----/7.90A	----/7.90A	----	9.40 - 2.40	.1242	----	----	2	----	65 +	2									
2030	----	----	----/7.70A	----/7.70A	----	9.00 - 2.40	.1193	----	----	2	----	549	UNCH									
2035	----	----	----/7.40A	----/7.40A	----	8.70 - 2.20	.1153	----	----	----	----	25	UNCH									
2040	----	----	----/7.10A	----/7.10A	----	8.40 - 2.10	.1113	----	----	----	----	19	UNCH									
2045	----	----	----/6.80A	----/6.80A	----	8.10 - 2.00	.1074	----	----	----	----	16	UNCH									
2050	----	----	----/6.60A	----/6.60A	----	7.80 - 2.00	.1036	----	----	1												

BULLETIN # 17@				METALS OPTION PRODUCTS										Wed, Jan 26, 2022				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			
OG CALL	COMEX GOLD OPTIONS																		
JUN22																			
2350	----	----	----	----/2.40A	----/2.40A	----	----		2.50 - 0.60	.0279	----	----	----	----	108	UNCH			
2370	----	----	----	----/2.20A	----/2.20A	----	----		2.30 - 0.60	.0256	----	----	----	----	1	UNCH			
2375	----	----	----	----/2.10A	----/2.10A	----	----		2.30 - 0.50	.0254	----	----	----	----	34	UNCH			
2380	2.30	2.30		2.30/2.10A	2.30/2.10A				2.20 NEW	.0244	----	----	1	----	1 +	1			
2400	----	----	----	----/1.90A	----/1.90A	----	----		2.00 - 0.50	.0222	----	----	23	----	1079	UNCH			
2450	1.70	1.70		1.70/1.60A	1.70/1.60A				1.70 - 0.30	.0186	----	----	10	----	76	UNCH			
2475	----	----	----	----/1.50A	----/1.50A	----	----		1.50 - 0.40	.0164	----	----	----	----	1	UNCH			
2500	1.60	1.60		1.60/1.40A	1.60/1.40A				1.40 - 0.30	.0151	----	----	1	----	3531	UNCH			
2525	----	----	----	----/1.30A	----/1.30A	----	----		1.30 - 0.30	.0140	----	----	----	----	33	UNCH			
2575	----	----	----	----/1.20A	----/1.20A	----	----		1.20 - 0.20	.0125	----	----	----	----	3	UNCH			
2600	----	----	----	----/1.10A	----/1.10A	----	----		1.10 - 0.20	.0114	----	----	250	155	2515 +	405			
2700	----	----	----	----/0.90A	----/0.90A	----	----		0.90 - 0.10	.0090	----	----	----	----	1831	UNCH			
2750	----	----	----	----/0.80A	----/0.80A	----	----		0.80 - 0.10	.0079	----	----	----	----	11497	UNCH			
3000	----	----	----	----	----	----	----		0.50 - 0.10	.0046	----	----	----	----	841	UNCH			
3250	----	----	----	----	----	----	----		0.40 - 0.10	.0034	----	----	----	----	5821	UNCH			
TOTAL													1614	3,016	117699 -	673			
JUL22																			
1400	----	----	----	----	----	----	----		438.20 - 22.80	.9849	----	----	----	----	5	UNCH			
1500	356.90	356.90		357.80B/325.40A	357.80B/325.40A	----	----		340.30 - 22.50	.9606	----	----	75	----	75 +	73			
1550	----	----	----	----/277.70A	----/277.70A	----	----		292.40 - 22.10	.9387	----	----	----	----	11	UNCH			
1600	----	----	----	----/231.20A	----/231.20A	----	----		245.40 - 21.80	.9083	----	----	----	----	2	UNCH			
1685	----	----	----	----/157.90A	----/157.90A	----	----		170.40 - 19.90	.8198	----	----	----	----	10	UNCH			
1700	----	----	----	----/145.40A	----/145.40A	----	----		158.10 - 19.50	.7978	----	----	----	----	3	UNCH			
1750	----	----	----	----/109.00A	----/109.00A	----	----		120.20 - 17.50	.7095	----	----	2	----	2	UNCH			
1780	----	----	----	----/90.50A	----/90.50A	----	----		100.30 - 15.90	.6467	----	----	----	----	1	UNCH			
1785	----	----	----	----/87.60A	----/87.60A	----	----		97.20 - 15.60	.6357	----	----	----	----	5	UNCH			
1790	----	----	----	----/84.50A	----/84.50A	----	----		94.10 - 15.40	.6245	----	----	----	----	1	UNCH			
1800	----	----	----	----/79.10A	----/79.10A	----	----		88.30 - 14.80	.6019	----	----	----	----	8	UNCH			
1825	----	----	----	----/66.90A	----/66.90A	----	----		74.90 - 13.40	.5444	----	----	----	----	126	UNCH			
1840	61.60	61.60		61.60/60.00A	61.60/60.00A				67.80 - 12.50	.5098	----	----	1	----	2	UNCH			
1845	75.30	75.30		75.30/58.40A	75.30/58.40A				65.50 - 12.20	.4983	----	----	2	----	2 +	1			
1850	57.50	57.50		57.50/56.10A	57.50/56.10A				63.40 - 11.90	.4870	----	----	6	----	212 +	1			
1860	53.70	53.70		53.70/52.70A	53.70/52.70A				59.30 - 11.20	.4646	----	----	1	----	16 +	1			
1865	----	----	----	----/50.90A	----/50.90A	----	----		57.40 - 10.90	.4536	----	----	----	----	10	UNCH			
1875	----	----	----	----/47.10A	----/47.10A	----	----		53.70 - 10.30	.4320	----	----	----	----	2313	UNCH			
1885	----	----	----	----/44.50A	----/44.50A	----	----		50.20 - 9.70	.4109	----	----	----	----	30	UNCH			
1900	46.30	46.30		46.30/39.80A	46.30/39.80A				45.50 - 8.80	.3808	----	----	3	----	796	UNCH			
1920	----	----	----	----/35.20A	----/35.20A	----	----		39.90 - 7.70	.3431	----	----	----	----	2	UNCH			
1925	43.30	43.30		43.30/33.80	43.30/33.80				38.60 - 7.50	.3341	----	----	39	----	58 +	38			
1930	----	----	----	----/33.00A	----/33.00A	----	----		37.40 - 7.20	.3254	----	----	----	----	5	UNCH			
1940	----	----	----	----/30.90A	----/30.90A	----	----		35.00 - 6.90	.3083	----	----	----	----	1	UNCH			
1945	----	----	----	----/30.00A	----/30.00A	----	----		33.90 - 6.60	.3002	----	----	----	----	3	UNCH			
1950	33.40	33.40		33.40/28.80A	33.40/28.80A				32.90 - 6.40	.2925	----	----	12	----	21 +	3			
1960	----	----	----	----/27.30A	----/27.30A	----	----		30.90 - 6.00	.2773	----	----	----	----	1	UNCH			
1975	31.40	31.40		31.40/24.70A	31.40/24.70A				28.20 - 5.30	.2560	----	----	12	----	205 +	10			
1980	----	----	----	----/24.20A	----/24.20A	----	----		27.30 - 5.20	.2490	----	----	----	----	1	UNCH			
1995	----	----	----	----/22.10A	----/22.10A	----	----		25.00 - 4.60	.2301	----	----	----	----	1	UNCH			
2000	27.80	27.80		27.80/21.30A	27.80/21.30A				24.30 - 4.50	.2242	----	----	98	----	213 +	10			
2025	20.90	20.90		20.90/18.50A	20.90/18.50A				21.00 NEW	.1965	----	----	1	----	1 +	1			
2030	----	----	----	----/18.10A	----/18.10A	----	----		20.40 - 3.60	.1914	----	----	----	----	1	UNCH			
2040	----	----	----	----/17.10A	----/17.10A	----	----		19.30 - 3.40	.1818	----	----	----	----	1	UNCH			
2050	----	----	----	----/16.10A	----/16.10A	----	----		18.20 - 3.20	.1723	----	----	----	----	532	UNCH			
2070	15.20	15.20		15.20/14.50A	15.20/14.50A				16.30 - 2.90	.1554	----	----	10	----	11	UNCH			
2075	----	----	----	----/14.10A	----/14.10A	----	----		15.90 - 2.70	.1517	----	----	----	----	22	UNCH			
2080	----	----	----	----/13.80A	----/13.80A	----	----		15.50 - 2.60	.1480	----	----	----	----	1	UNCH			
2085	----	----	----	----/13.40A	----/13.40A	----	----		15.10 - 2.50	.1444	----	----	----	----	1	UNCH			
2100	----	----	----	----/12.40A	----/12.40A	----	----		13.90 - 2.40	.1336	----	----	72	----	679 +	10			
2105	----	----	----	----/12.10A	----/12.10A	----	----		13.60 - 2.30	.1306	----	----	----	----	2	UNCH			
2125	----	----	----	----/11.00A	----/11.00A	----	----		12.30 - 2.00	.1185	----	----	----	----	752	UNCH			
2140	----	----	----	----/10.20A	----/10.20A	----	----		11.40 - 1.80	.1101	----	----	----	----	10	UNCH			
2150	----	----	----	----/9.70A	----/9.70A	----	----		10.80 - 1.80	.1047	----	----	----	----	3857	UNCH			
2200	9.40	9.40		9.40/7.70A	9.40/7.70A				8.60 - 1.30	.0834	----	----	2	----	1431 +	1			
2225	----	----	----	----/6.90A	----/6.90A	----	----		7.70 - 1.10	.0746	----	----	----	----	1	UNCH			
2250	----	----	----	----/6.20A	----/6.20A	----	----		6.90 - 1.00	.0669	----	----	----	----	11	UNCH			
2260	----	----	----	----/6.00A	----/6.00A	----	----		6.60 - 1.00	.0640	----	----	----	----	5	UNCH			
2275	----	----	----	----/5.60A	----/5.60A	----	----		6.20 - 0.90	.0601	----	----	----	----	40	UNCH			
2300	----	----	----	----/5.10A	----/5.10A	----	----		5.60 - 0.80	.0542	----	----	----	----	20	UNCH			
2325	----	----	----	----/4.60A	----/4.60A	----	----		5.10 - 0.70	.0492	----	----	----	----	5	UNCH			
2350	----	----	----	----/4.20A	----/4.20A	----	----		4.60 - 0.60	.0443	----	----	----	----	10	UNCH			
2400	----	----	----	----/3.50A	----/3.50A	----	----		3.80 - 0.50	.0365	----	----	----	----	6	UNCH			
2425	----	----	----	----/3.20A	----/3.20A	----	----		3.40 - 0.50	.0327	----	----	----	----	6	UNCH			
2450	----	----	----	----/3.00A	----/3.00A	----	----		3.10 - 0.50	.0298	----	----	----	----	1	UNCH			
2475	----	----	----	----/2.80A	----/2.80A	----	----		2.90 - 0.40	.0276	----	----	----	----	1	UNCH			
2500	3.10	3.10		3.10/2.50	3.10/2.50				2.60 - 0.40	.0248	----	----	32	----	34 +	32			
2750	1.20	1.20		1.20/1.20	1.20/1.20				1.20 - 0.30	.0111	----	----	10	----	30 +	10			
3250	----	----	----	----	----	----	----		0.50 - 0.20	.0041	----	----	----	----	1	UNCH			
TOTAL													378		11766 +	191			
AUG22																			
1775	----	----	----	----/94.50A	----/94.50A	----	----		110.00 - 15.70	.6463	----	----	----	----	146	UNCH			
1785	----	----	----	----/90.90A	----/90.90A	----	----		103.90 - 15.30	.6262	----	----	----	----	2	UNCH			
1800	88.00	88.00		88.00/86.40A	88.00/86.40A				95.30 - 14.40	.5955	----	----	5	----	487	UNCH			
1810	----	----	----	----/81.40A	----/81.40A	----	----		89.90 - 13.90	.5747	----	----	----	----	50	UNCH			
1820	----	----	----	----/76.20A	----/76.20A	----	----		84.80 - 13.30	.5538	----	----	----	----	485	UNCH			
1825	----	----	----	----/73.90A	----/73.90A	----	----		82.30 - 13.00	.5433	----	----	----	----	97	UNCH			
1850	----	----	----	----/63.40A	----/63.40A	----	----		70.90 - 11.60	.4917	----	----	----	----	693	UNCH			
1855	----	----	----	----/62.00A	----/62.00A	----	----		68.80 - 11.30	.4815	----	----	----	----	1	UNCH			
1860	----	----	----	----/60.20A	----/60.20A	----	----		66.80 - 11.00	.4715	----	----	500	----	1055 +	500			
1870	----	----	----	----/56.70A	----/56.70A	----	----		62.90 - 10.50	.4516	----	----	----	----	25	UNCH			
1875	----	----	----	----/54.30A	----/54.30A	----	----		61.10 - 10.10	.4419	----	----	----	----	50	UNCH			
1890	----	----	----	----/50.40A	----/50.40A	----	----		55.90 - 9.40	.4135	----	----	----	----	20	UNCH			
1900	----	----	----	----/46.80A	----/46.80A	----	----		52.70 - 8.90	.3952	----	----	----	----	335	UNCH			
1915	----	----	----	----/42.80A	----/42.80A	----	----		48.30 - 8.10	.3690	----	----	----	----	5	UNCH			
1925	----	----	----	----/40.40A	----/40.40A	----	----		45.60 - 7.70	.3523	----	----	----	----	11	UNCH			
1935	----	----	----	----/38.90A	----/38.90A	----	----		43.10 - 7.20	.3364	----	----	----	----	1	UNCH			
1940	----	----	----	----/37.80A	----/37.80A	----	----		41.90 - 6.90	.3286	----	----	----	----	2	UNCH			
1950	----	----																	

BULLETIN # 17@				METALS OPTION PRODUCTS										Wed, Jan 26, 2022				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		
OG CALL	COMEX GOLD OPTIONS																		
OCT22																			
1800	----	----	----	---/*103.70A	---/*103.70A	----				111.60 - 14.30	.5906	----	----	----	----	22	UNCH		
1825	----	----	----	---/*91.70A	---/*91.70A	----				98.90 - 12.90	.5473	----	----	----	----	9	UNCH		
1850	----	----	----	---/*81.10A	---/*81.10A	----				87.40 - 11.70	.5042	----	----	----	----	30	UNCH		
1860	----	----	----	---/*77.20A	---/*77.20A	----				83.10 - 11.30	.4873	----	----	----	----	5	UNCH		
1870	----	----	----	---/*73.60A	---/*73.60A	----				79.10 - 10.80	.4706	----	----	----	----	25	UNCH		
1875	----	----	----	---/*71.80A	---/*71.80A	----				77.20 - 10.50	.4624	----	----	----	----	29	UNCH		
1890	----	----	----	---/*66.80A	---/*66.80A	----				71.70 - 9.90	.4382	----	----	----	----	20	UNCH		
1900	----	----	----	---/62.30A	---/62.30A	----				68.30 - 9.40	.4225	----	----	----	----	721	UNCH		
1925	----	----	----	---/*56.60A	---/*56.60A	----				60.70 - 8.20	.3853	----	----	----	----	15	UNCH		
1950	----	----	----	---/*50.50A	---/*50.50A	----				54.00 - 7.20	.3507	----	----	----	----	19	UNCH		
1980	----	----	----	---/*44.20A	---/*44.20A	----				47.10 - 6.10	.3130	----	----	----	----	1	UNCH		
2000	----	----	----	---/39.30A	---/39.30A	----				43.20 - 5.30	.2904	----	----	55	----	3818 +	15		
2025	----	----	----	---/*36.40A	---/*36.40A	----				38.80 - 4.50	.2644	----	----	----	----	20	UNCH		
2050	----	----	----	---/*32.90A	---/*32.90A	----				34.90 - 3.90	.2407	----	----	40	----	1 -	19		
2080	----	----	----	---/*29.20A	---/*29.20A	----				30.90 - 3.20	.2155	----	----	----	----	30	UNCH		
2100	28.40	28.40		28.40/26.20A	28.40/26.20A	----				28.60 - 2.80	.2006	----	----	42	----	247 +	42		
2200	----	----	----	---/18.90A	---/18.90A	----				19.60 - 1.70	.1407	----	----	----	----	1	UNCH		
TOTAL														137		5013 +	38		
NOV22																			
1860	----	----	----	---/*85.70A	---/*85.70A	----				90.90 - 11.60	.4962	----	----	----	----	5	UNCH		
1870	----	----	----	---/*81.90A	---/*81.90A	----				86.80 - 11.20	.4805	----	----	----	----	35	UNCH		
1890	----	----	----	---/74.90A	---/74.90A	----				79.30 - 10.20	.4500	----	----	----	----	20	UNCH		
2000	----	----	----	---/47.10A	---/47.10A	----				49.20 - 5.80	.3075	----	----	----	----	1	UNCH		
TOTAL																61	0		
DEC22																			
800	1059.20	1059.20		#1,059.20/*1.05	#1059.20/*1059.00	----				1042.90 - NEW	1.0000	----	----	4	----	4 +	4		
1400	----	----	----	---/435.40A	---/435.40A	----				448.80 - 22.10	.9504	----	----	----	----	15	UNCH		
1450	----	----	----	---/388.20A	---/388.20A	----				401.30 - 21.90	.9330	----	----	----	----	15	UNCH		
1700	----	----	----	---/178.20A	---/178.20A	----				187.50 - 17.90	.7337	----	----	----	----	37	UNCH		
1740	----	----	----	----	----	----				160.40 - 16.60	.6793	----	----	----	----	11	UNCH		
1745	----	----	----	----	----	----				157.20 - 16.40	.6721	----	----	----	----	6	UNCH		
1750	----	----	----	---/146.00A	---/146.00A	----				154.00 - 16.30	.6648	----	----	----	----	3	UNCH		
1760	----	----	----	----	----	----				147.90 - 15.90	.6502	----	----	----	----	2	UNCH		
1775	----	----	----	----	----	----				139.00 - 15.40	.6280	----	----	----	----	4	UNCH		
1785	134.00	134.00		134.00/124.30A	134.00/124.30A	----				133.30 - 15.00	.6129	----	----	3	----	5 +	3		
1790	----	----	----	---/123.60A	---/123.60A	----				130.60 - 14.70	.6053	----	----	----	----	7	UNCH		
1795	----	----	----	---/119.10A	---/119.10A	----				127.80 - 14.60	.5977	----	----	----	----	2	UNCH		
1800	----	----	----	---/116.60A	---/116.60A	----				125.20 - 14.30	.5901	----	----	----	----	2354	UNCH		
1805	----	----	----	---/115.90A	---/115.90A	----				122.50 - 14.20	.5825	----	----	----	----	7	UNCH		
1810	----	----	----	---/113.50A	---/113.50A	----				120.00 - 13.90	.5748	----	----	----	----	81	UNCH		
1820	----	----	----	---/108.80A	---/108.80A	----				114.90 - 13.50	.5596	----	----	----	----	115	UNCH		
1825	----	----	----	---/106.50A	---/106.50A	----				112.50 - 13.20	.5519	----	----	----	----	122	UNCH		
1830	----	----	----	---/104.20A	---/104.20A	----				110.10 - 13.00	.5443	----	----	----	----	300	UNCH		
1835	----	----	----	---/102.00A	---/102.00A	----				107.80 - 12.80	.5367	----	----	----	----	209	UNCH		
1840	----	----	----	---/98.10A	---/98.10A	----				105.50 - 12.50	.5291	----	----	----	----	47	UNCH		
1850	----	----	----	---/94.00A	---/94.00A	----				101.10 - 12.00	.5141	----	----	1	----	47	UNCH		
1860	----	----	----	---/91.80A	---/91.80A	----				96.90 - 11.50	.4992	----	----	2	----	59 +	2		
1870	----	----	----	---/88.00A	---/88.00A	----				92.80 - 11.00	.4844	----	----	----	----	36	UNCH		
1875	----	----	----	---/86.10A	---/86.10A	----				90.90 - 10.80	.4772	----	----	----	----	4	UNCH		
1885	----	----	----	---/82.60A	---/82.60A	----				87.10 - 10.30	.4628	----	----	----	----	3	UNCH		
1890	----	----	----	---/80.90A	---/80.90A	----				85.30 - 10.10	.4557	----	----	----	----	20	UNCH		
1900	----	----	----	---/75.90A	---/75.90A	----				81.80 - 9.60	.4417	----	----	5	----	1204	UNCH		
1950	----	----	----	---/61.80A	---/61.80A	----				66.80 - 7.40	.3770	----	----	----	----	369	UNCH		
1955	64.50	64.50		64.50/*62.20A	64.50/*62.20A	----				65.40 - NEW	.3708	----	----	3	----	3 +	3		
1995	----	----	----	---/*53.30A	---/*53.30A	----				55.80 - 6.00	.3256	----	----	----	----	4	UNCH		
2000	----	----	----	---/50.70A	---/50.70A	----				54.70 - 5.90	.3203	----	----	35	----	8456 +	35		
2010	----	----	----	---/50.40A	---/50.40A	----				52.60 - 5.60	.3100	----	----	----	----	51	UNCH		
2025	----	----	----	---/46.20A	---/46.20A	----				49.70 - 5.20	.2952	----	----	----	----	1753	UNCH		
2040	----	----	----	---/*45.20A	---/*45.20A	----				47.00 - 4.80	.2813	----	----	----	----	4	UNCH		
2050	49.70	49.70		49.80/*42.20A	49.80/*42.20A	----				45.30 - 4.50	.2724	----	----	29	----	1800 +	10		
2075	----	----	----	---/38.60A	---/38.60A	----				41.40 - 4.00	.2515	----	----	----	----	199	UNCH		
2080	----	----	----	---/39.20A	---/39.20A	----				40.70 - 3.80	.2476	----	----	----	----	30	UNCH		
2100	----	----	----	---/35.40A	---/35.40A	----				38.00 - 3.40	.2326	----	----	----	----	7362	UNCH		
2110	----	----	----	---/35.40A	---/35.40A	----				36.70 - 3.20	.2254	----	----	----	----	8	UNCH		
2150	----	----	----	---/31.10A	---/31.10A	----				32.10 - 2.60	.1993	----	----	----	----	501	UNCH		
2175	----	----	----	---/28.70A	---/28.70A	----				29.60 - 2.30	.1847	----	----	----	----	525	UNCH		
2200	----	----	----	---/25.80A	---/25.80A	----				27.40 - 2.00	.1717	----	----	45	----	5190 +	45		
2250	23.50	23.50		23.50/22.30A	23.50/22.30A	----				23.60 - 1.50	.1488	----	----	1	----	3761 +	1		
2275	----	----	----	---/21.40A	---/21.40A	----				21.90 - 1.40	.1385	----	----	----	----	7500	UNCH		
2290	----	----	----	---/20.60A	---/20.60A	----				21.00 - 1.30	.1329	----	----	----	----	1	UNCH		
2295	----	----	----	---/20.30A	---/20.30A	----				20.70 - 1.30	.1311	----	----	----	----	2	UNCH		
2300	----	----	----	---/19.50A	---/19.50A	----				20.40 - 1.30	.1293	----	----	----	----	851	UNCH		
2350	----	----	----	---/17.10A	---/17.10A	----				17.90 - 1.00	.1135	----	----	----	----	658	UNCH		
2400	----	----	----	---/15.20A	---/15.20A	----				15.70 - 0.90	.0997	----	----	----	----	13601	UNCH		
2450	----	----	----	---/*13.90A	---/*13.90A	----				13.80 - 0.80	.0878	----	----	----	----	3	UNCH		
2500	13.40	13.40		13.40/11.90A	13.40/11.90A	----				12.20 - 0.70	.0777	----	----	3	----	12583	UNCH		
2550	----	----	----	---/*10.60A	---/*10.60A	----				10.80 - 0.70	.0689	----	----	----	----	802	UNCH		
2600	----	----	----	---/9.40A	---/9.40A	----				9.70 - 0.60	.0617	----	----	----	----	693	UNCH		
2625	9.40	9.40		9.40/9.00A	9.40/9.00A	----				9.20 - 0.60	.0585	----	----	12	----	47 +	12		
2800	6.50	6.50		6.50/6.50	6.50/6.50	----				6.60 - 0.40	.0414	----	----	10	----	848 +	10		
3000	----	----	----	---/5.00A	---/5.00A	----				4.80 - 0.30	.0295	----	----	----	----	5282	UNCH		
3200	3.70	3.70		3.70/3.60	3.70/3.60	----				3.50 - 0.30	.0213	----	----	2	----	42	UNCH		
5000	3.00	3.00		3.00/0.90	3.00/0.90	----				1.50 - 0.10	.0071	----	----	4	----	75 +	3		
9000	----	----	----	----	----	----				1.00 - 0.10	.0037	----	----	----	----	15	UNCH		
TOTAL														159		77695 +	128		
JAN23																			
1800	----	----	----	----	----	----				130.30 - 14.10	.5937	----	----	----	----	2	UNCH		
1860	----	----	----	----	----	----				104.60 - 12.20	.5068	----	----	----	----	5	UNCH		
1870	----	----	----	----	----	----				100.90 - 11.90	.4931	----	----	----	----	35	UNCH		
1875	----	----	----	----	----	----				99.10 - 11.80	.4863	----	----	----	----	4	UNCH		
1890	----	----	----	----	----	----				94.00 - 11.30	.4665	----	----	----	----	20	UNCH		
1950	----	----	----	----	----	----				77.20 - 9.60	.3951	----	----	----	----	1	UNCH		
2000	----	----	----	----	----	----				67.00 - 8.50	.3461	----	----	----	----	69	UNCH		
TOTAL																	0		
FEB23																			
1800	----	----	----	---/															



BULLETIN # 17@			METALS OPTION PRODUCTS								Wed, Jan 26, 2022			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												
FEB22														
1575	----	----	8.265B/7.888A	8.265B/7.888A	----	8.057 - 0.090	----	2	----	----	----	0 -		
1600	----	----	8.015B/7.638A	8.015B/7.638A	----	7.807 - 0.090	----	2	----	----	----	0 -		
1700	----	----	7.015B/6.638A	7.015B/6.638A	----	6.807 - 0.090	----	6	----	----	----	0 -		
1725	----	----	6.765B/6.388A	6.765B/6.388A	----	6.557 - 0.090	----	9	----	----	----	0 -		
1750	----	----	6.515B/6.138A	6.515B/6.138A	----	6.307 - 0.090	----	4	----	----	----	0 -		
1825	----	----	5.765B/5.388A	5.765B/5.388A	----	5.557 - 0.090	----	2	----	----	----	0 -		
1850	----	----	5.515B/5.138A	5.515B/5.138A	----	5.307 - 0.090	----	1	----	----	----	0 -		
1900	----	----	5.015B/4.638A	5.015B/4.638A	----	4.807 - 0.090	----	2	----	----	----	0 -		
1925	----	----	4.765B/4.388A	4.765B/4.388A	----	4.557 - 0.090	----	3	----	----	----	0 -		
1950	----	----	4.515B/4.138A	4.515B/4.138A	----	4.307 - 0.090	----	4	----	----	----	0 -		
1955	----	----	4.465B/4.088A	4.465B/4.088A	----	4.257 - 0.090	----	4	----	----	----	0 -		
1965	----	----	4.365B/3.988A	4.365B/3.988A	----	4.157 - 0.090	----	3	----	----	----	0 -		
1970	----	----	4.315B/3.938A	4.315B/3.938A	----	4.107 - 0.090	----	3	----	----	----	0 -		
1975	----	----	4.265B/3.888A	4.265B/3.888A	----	4.057 - 0.090	----	2	----	----	----	0 -		
1980	----	----	4.215B/3.838A	4.215B/3.838A	----	4.007 - 0.090	----	2	----	----	----	0 -		
1995	----	----	4.065B/3.688A	4.065B/3.688A	----	3.857 - 0.090	----	1	----	----	----	0 -		
2000	----	----	4.015B/3.638A	4.015B/3.638A	----	3.807 - 0.090	----	4	----	----	----	0 -		
2005	----	----	3.965B/3.588A	3.965B/3.588A	----	3.757 - 0.090	----	3	----	----	----	0 -		
2030	----	----	3.715B/3.338A	3.715B/3.338A	----	3.507 - 0.090	----	2	----	----	----	0 -		
2040	----	----	3.615B/3.238A	3.615B/3.238A	----	3.407 - 0.090	----	1	----	----	----	0 -		
2055	----	----	3.465B/3.088A	3.465B/3.088A	----	3.257 - 0.090	----	6	----	----	----	0 -		
2060	----	----	3.415B/3.038A	3.415B/3.038A	----	3.207 - 0.090	----	4	----	----	----	0 -		
2070	----	----	3.315B/2.938A	3.315B/2.938A	----	3.107 - 0.090	----	6	----	----	----	0 -		
2080	----	----	3.215B/2.838A	3.215B/2.838A	----	3.007 - 0.090	----	1	----	----	----	0 -		
2090	----	----	3.115B/2.738A	3.115B/2.738A	----	2.907 - 0.090	----	1	----	----	----	0 -		
2095	----	----	3.065B/2.688A	3.065B/2.688A	----	2.857 - 0.090	----	2	----	----	----	0 -		
2100	----	----	3.015B/2.638A	3.015B/2.638A	----	2.807 - 0.090	----	19	----	----	----	0 -		
2110	----	----	2.915B/2.538A	2.915B/2.538A	----	2.707 - 0.090	----	4	----	----	----	0 -		
2115	----	----	2.865B/2.488A	2.865B/2.488A	----	2.657 - 0.090	----	4	----	----	----	0 -		
2120	----	----	2.815B/2.438A	2.815B/2.438A	----	2.607 - 0.090	----	4	----	----	----	0 -		
2125	----	----	2.765B/2.388A	2.765B/2.388A	----	2.557 - 0.090	----	3	----	----	----	0 -		
2130	----	----	2.715B/2.338A	2.715B/2.338A	----	2.507 - 0.090	----	2	----	----	----	0 -		
2135	----	----	2.665B/2.288A	2.665B/2.288A	----	2.457 - 0.090	----	1	----	----	----	0 -		
2145	----	----	2.565B/2.188A	2.565B/2.188A	----	2.357 - 0.090	----	2	----	1	----	0 -		
2150	----	----	2.515B/2.138A	2.515B/2.138A	----	2.307 - 0.090	----	6	----	----	----	0 -		
2155	----	----	2.465B/2.088A	2.465B/2.088A	----	2.257 - 0.090	----	5	----	----	----	0 -		
2160	----	----	2.415B/2.038A	2.415B/2.038A	----	2.207 - 0.090	----	3	----	----	----	0 -		
2170	----	----	2.315B/1.938A	2.315B/1.938A	----	2.107 - 0.090	----	4	----	----	----	0 -		
2175	----	----	2.265B/1.888A	2.265B/1.888A	----	2.057 - 0.090	----	8	----	----	----	0 -		
2180	----	----	2.215B/1.838A	2.215B/1.838A	----	2.007 - 0.090	----	3	----	----	----	0 -		
2185	----	----	2.165B/1.788A	2.165B/1.788A	----	1.957 - 0.091	----	1	----	----	----	0 -		
2190	----	----	2.115B/1.738A	2.115B/1.738A	----	1.907 - 0.091	----	5	----	----	----	0 -		
2195	----	----	2.065B/1.688A	2.065B/1.688A	----	1.857 - 0.091	----	9	----	----	----	0 -		
2200	1.800	1.800	2.015B/1.638A	2.015B/1.638A	----	1.807 - 0.091	----	131	----	2	----	133		
2205	----	----	1.965B/1.588A	1.965B/1.588A	----	1.757 - 0.091	----	7	----	----	----	0 -		
2210	----	----	1.915B/1.538A	1.915B/1.538A	----	1.707 - 0.091	----	19	----	----	----	0 -		
2215	----	----	1.865B/1.489A	1.865B/1.489A	----	1.657 - 0.091	----	6	----	----	----	0 -		
2220	----	----	1.815B/1.439A	1.815B/1.439A	----	1.607 - 0.091	----	18	----	----	----	0 -		
2225	----	----	1.765B/1.389A	1.765B/1.389A	----	1.557 - 0.091	----	109	----	----	----	0 -		
2230	----	----	1.715B/1.339A	1.715B/1.339A	----	1.507 - 0.092	----	25	----	----	----	0 -		
2235	----	----	1.665B/1.289A	1.665B/1.289A	----	1.457 - 0.092	----	6	----	----	----	0 -		
2240	----	----	1.615B/1.239A	1.615B/1.239A	----	1.407 - 0.092	----	201	----	----	----	0 -		
2245	----	----	1.565B/1.190A	1.565B/1.190A	----	1.357 - 0.092	----	4	----	----	----	0 -		
2250	----	----	1.515B/1.140A	1.515B/1.140A	----	1.307 - 0.093	----	182	----	1	----	182		
2255	----	----	1.465B/1.090A	1.465B/1.090A	----	1.257 - 0.093	----	39	----	----	----	0 -		
2260	----	----	1.415B/1.040A	1.415B/1.040A	----	1.207 - 0.093	----	11	----	----	----	0 -		
2265	----	----	1.365B/0.991A	1.365B/0.991A	----	1.157 - 0.094	----	5	----	----	----	0 -		
2270	----	----	1.315B/0.941A	1.315B/0.941A	----	1.107 - 0.094	----	6	----	----	----	0 -		
2275	----	----	1.266B/0.891A	1.266B/0.891A	----	1.057 - 0.094	----	114	----	----	----	0 -		
2280	----	----	1.216B/0.841A	1.216B/0.841A	----	1.007 - 0.095	----	16	----	----	----	0 -		
2285	----	----	1.166B/0.791A	1.166B/0.791A	----	0.957 - 0.096	----	42	----	----	----	0 -		
2290	----	----	1.116B/0.741A	1.116B/0.741A	----	0.907 - 0.096	----	52	----	----	----	0 -		
2295	----	----	1.066B/0.692A	1.066B/0.692A	----	0.857 - 0.097	----	5	----	----	----	0 -		
2300	0.990	0.990	1.016B/0.642A	1.016B/0.642A	----	0.807 - 0.098	----	495	----	5	----	497		
2305	0.864	0.864	0.967B/0.593A	0.967B/0.593A	----	0.757 - 0.100	----	46	----	1	----	0 -		
2310	----	----	0.917B/0.544A	0.917B/0.544A	----	0.707 - 0.101	----	35	----	----	----	0 -		
2315	----	----	0.867B/0.495A	0.867B/0.495A	----	0.657 - 0.103	----	11	----	----	----	0 -		
2320	----	----	0.817B/0.447A	0.817B/0.447A	----	0.607 - 0.105	----	35	----	----	----	0 -		
2325	----	----	0.767B/0.400A	0.767B/0.400A	----	0.557 - 0.108	----	221	----	----	----	0 -		
2330	----	----	0.718B/0.352A	0.718B/0.352A	----	0.507 - 0.112	----	10	----	----	----	0 -		
2335	----	----	0.669B/0.306A	0.669B/0.306A	----	0.457 - 0.116	----	8	----	----	----	0 -		
2340	0.421	0.421	0.620B/0.265A	0.620B/0.265A	----	0.407 - 0.121	----	81	----	3	----	0 -		
2345	0.376	0.376	0.570B/0.223A	0.570B/0.223A	----	0.357 - 0.127	----	27	----	7	----	0 -		
2350	----	----	0.521B/0.185A	0.521B/0.185A	----	0.307 - 0.135	----	448	----	----	----	0 -		
2355	----	----	0.472B/0.149A	0.472B/0.149A	----	0.257 - 0.144	----	20	----	----	----	0 -		
2360	0.345	0.345	0.424B/0.118A	0.424B/0.118A	----	0.207 - 0.154	----	43	----	1	----	0 -		
2365	----	----	0.377B/0.091A	0.377B/0.091A	----	0.157 - 0.166	----							

BULLETIN # 17@				METALS OPTION PRODUCTS							Wed, Jan 26, 2022			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													
FEB22														
2685	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 13		
2695	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 16		
2700	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 288		
2725	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 36		
2750	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 271		
2775	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 19		
2800	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 393		
2825	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 47		
2850	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 94		
2875	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 6		
2900	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 187		
2925	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 34		
2950	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 149		
2975	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 1		
3000	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 451		
3025	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 21		
3050	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 51		
3075	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 9		
3100	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 32		
3125	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 9		
3150	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 22		
3175	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 7		
3200	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 47		
3225	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 5		
3250	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 80		
3275	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 2		
3300	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 28		
3325	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 2		
3350	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 33		
3400	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 115		
3450	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 42		
3500	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 229		
3550	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 21		
3575	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 4		
3600	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 41		
4000	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 493		
4300	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 36		
4500	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 96		
5000	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 324		
TOTAL										646	0	0 - 12417		
MAR22														
1800	----	----	5.9798/5.527A	5.9798/5.527A	----	5.816 - 0.091	.9919	----	----	----	----	3 UNCH		
1825	----	----	5.7288/5.283A	5.7288/5.283A	----	5.567 - 0.092	.9908	----	----	----	----	2 UNCH		
1850	----	----	5.4828/5.031A	5.4828/5.031A	----	5.320 - 0.091	.9882	----	----	----	----	2 UNCH		
1925	----	----	4.7388/4.295A	4.7388/4.295A	----	4.575 - 0.094	.9824	----	----	----	----	2 UNCH		
1950	----	----	4.4958/4.045A	4.4958/4.045A	----	4.329 - 0.093	.9785	----	----	----	----	1 UNCH		
2000	----	----	4.0048/3.556A	4.0048/3.556A	----	3.837 - 0.095	.9699	----	----	----	----	9 UNCH		
2025	----	----	3.7578/3.318A	3.7578/3.318A	----	3.593 - 0.096	.9637	----	----	----	----	1 UNCH		
2100	----	----	3.0728/2.557A	3.0728/2.557A	----	2.869 - 0.099	.9364	----	----	----	----	7 UNCH		
2145	----	----	2.6078/2.163A	2.6078/2.163A	----	2.446 - 0.101	.9092	----	----	----	----	4 UNCH		
2150	----	----	2.6008/2.100A	2.6008/2.100A	----	2.400 - 0.101	.9053	----	----	----	----	10 UNCH		
2160	----	----	2.4688/2.031A	2.4688/2.031A	----	2.308 - 0.102	.8975	----	----	----	----	2 UNCH		
2175	----	----	2.3308/1.898A	2.3308/1.898A	----	2.172 - 0.102	.8842	----	----	----	----	8 UNCH		
2190	----	----	2.1958/1.772A	2.1958/1.772A	----	2.038 - 0.102	.8693	----	----	----	----	1 UNCH		
2200	2.026	2.026	2.1448/1.670A	2.1448/1.670A	----	1.951 - 0.101	.8579	----	----	6	----	182 UNCH		
2205	----	----	2.0828/1.646A	2.0828/1.646A	----	1.907 - 0.101	.8523	----	----	----	----	1 UNCH		
2210	----	----	2.0378/1.607A	2.0378/1.607A	----	1.863 - 0.102	.8467	----	----	----	----	20 UNCH		
2215	----	----	1.9938/1.566A	1.9938/1.566A	----	1.820 - 0.101	.8405	----	----	----	----	1 UNCH		
2220	----	----	1.9498/1.525A	1.9498/1.525A	----	1.777 - 0.101	.8343	----	----	----	----	27 UNCH		
2225	----	----	1.9058/1.484A	1.9058/1.484A	----	1.735 - 0.101	.8275	----	----	----	----	281 UNCH		
2230	----	----	1.8628/1.446A	1.8628/1.446A	----	1.692 - 0.101	.8211	----	----	----	----	8 UNCH		
2235	----	----	1.8198/1.407A	1.8198/1.407A	----	1.650 - 0.101	.8141	----	----	----	----	3 UNCH		
2240	----	----	1.7778/1.368A	1.7778/1.368A	----	1.609 - 0.100	.8067	----	----	----	----	1 UNCH		
2250	----	----	1.7108/1.275A	1.7108/1.275A	----	1.528 - 0.099	.7912	----	----	----	----	86 UNCH		
2255	----	----	1.6518/1.256A	1.6518/1.256A	----	1.487 - 0.099	.7835	----	----	----	----	42 UNCH		
2260	----	----	1.6108/1.218A	1.6108/1.218A	----	1.448 - 0.098	.7749	----	----	----	----	5 UNCH		
2265	----	----	1.5698/1.182A	1.5698/1.182A	----	1.408 - 0.099	.7667	----	----	----	----	2 UNCH		
2270	----	----	1.5298/1.134A	1.5298/1.134A	----	1.370 - 0.097	.7577	----	----	----	----	28 UNCH		
2275	----	----	1.4898/1.099A	1.4898/1.099A	----	1.331 - 0.098	.7489	----	----	----	----	21 UNCH		
2280	----	----	1.4498/1.065A	1.4498/1.065A	----	1.293 - 0.098	.7398	----	----	----	----	2 UNCH		
2285	----	----	1.4108/1.031A	1.4108/1.031A	----	1.255 - 0.098	.7305	----	----	----	----	7 UNCH		
2290	----	----	1.3728/0.998A	1.3728/0.998A	----	1.219 - 0.097	.7205	----	----	----	----	5 UNCH		
2295	----	----	1.3348/0.965A	1.3348/0.965A	----	1.183 - 0.096	.7105	----	----	----	----	66 UNCH		
2300	1.240	1.240	1.3128/0.931A	1.3128/0.931A	----	1.148 - 0.095	.7002	----	----	19	----	659 - 1		
2305	----	----	1.2598/0.903A	1.2598/0.903A	----	1.114 - 0.093	.6896	----	----	----	----	6 UNCH		
2310	----	----	1.2228/0.871A	1.2228/0.871A	----	1.079 - 0.093	.6791	----	----	----	----	22 UNCH		
2315	----	----	1.1868/0.842A	1.1868/0.842A	----	1.045 - 0.092	.6684	----	----	----	----	13 UNCH		
2320	----	----	1.1508/0.813A	1.1508/0.813A	----	1.011 - 0.092	.6575	----	----	----	----	74 UNCH		
2325	----	----	1.1158/0.786A	1.1158/0.786A	----	0.980 - 0.090	.6461	----	----	----	----	80 UNCH		
2330	----	----	1.0818/0.757A	1.0818/0.757A	----	0.948 - 0.089	.6347	----	----	----	----	8 UNCH		
2335	----	----	1.0608/0.730A	1.0608/0.730A	----	0.917 - 0.087	.6232	----	----	----	----	1 UNCH		
2340	0.690	0.690	1.0288/0.690	1.0288/0.690	----	0.886 - 0.087	.6117	----	----	1	----	14 + 1		
2345	----	----	0.9958/0.679A	0.9958/0.679A	----	0.858 - 0.084	.5997	----	----	----	----	6 UNCH		
2350	0.730	0.730	0.9678/0.640	0.9678/0.640	----	0.828 - 0.084	.5879	----	----					

	BULLETIN # 17@				METALS OPTION PRODUCTS						Wed, Jan 26, 2022				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 CALL	COMEX SILVER OPTIONS															
MAR22																
2655	----	----	----	----/*0.080A	----/*0.080A	----			0.101 -	0.017	.1032	----	----	----	9	UNCH
2665	----	----	----	----/*0.077A	----/*0.077A	----			0.097 -	0.015	.0986	----	----	----	2	UNCH
2670	----	----	----	----/*0.075A	----/*0.075A	----			0.094 -	0.015	.0957	----	----	----	2	UNCH
2675	----	----	----	----/0.075A	----/0.075A	----			0.092 -	0.015	.0934	----	----	----	61	UNCH
2700	0.089	0.089		0.089/0.063	0.089/0.063	----			0.083 -	0.012	.0833	----	23	----	908 +	13
2725	----	----	----	----/0.063A	----/0.063A	----			0.075 -	0.010	.0745	----	----	----	40	UNCH
2750	----	----	----	----/0.057A	----/0.057A	----			0.069 -	0.008	.0675	----	1	----	303	UNCH
2775	----	----	----	----/0.054A	----/0.054A	----			0.063 -	0.008	.0609	----	5	----	52 +	5
2800	0.054	0.054		0.054/0.050A	0.054/0.050A	----			0.060 -	0.005	.0567	----	92	----	732 +	56
2825	0.045	0.045		0.045/0.045	0.045/0.045	----			0.055 -	0.005	.0514	----	2	----	41	UNCH
2850	----	----	----	----/0.046A	----/0.046A	----			0.052 -	0.004	.0477	----	----	----	217	UNCH
2875	----	----	----	----/0.044A	----/0.044A	----			0.048 -	0.004	.0436	----	----	----	13	UNCH
2900	0.047	0.047		0.047/0.042A	0.047/0.042A	----			0.047 -	0.002	.0416	----	30	----	359 +	24
2925	----	----	----	----/0.040A	----/0.040A	----			0.043 -	0.003	.0378	----	----	----	28	UNCH
2950	----	----	----	----/0.038A	----/0.038A	----			0.040 -	0.004	.0348	----	----	----	29	UNCH
2975	0.040	0.040		0.041B/0.037A	0.041B/0.037A	----			0.037 -	0.005	.0320	----	25	----	38 +	20
3000	0.037	0.037		0.040/0.036A	0.040/0.036A	----			0.036 -	0.004	.0305	----	7	----	3160 +	4
3025	----	----	----	----/0.034A	----/0.034A	----			0.033 -	0.005	.0278	----	----	----	1081	UNCH
3050	----	----	----	----/0.033A	----/0.033A	----			0.032 -	0.004	.0265	----	----	----	160	UNCH
3075	----	----	----	----/*0.032A	----/*0.032A	----			0.030 -	0.005	.0246	----	----	----	18	UNCH
3100	0.027	0.027		0.027/0.027	0.027/0.027	----			0.029 -	0.004	.0235	----	1	----	457	UNCH
3125	----	----	----	----/*0.029A	----/*0.029A	----			0.028 -	0.004	.0223	----	----	----	14	UNCH
3150	----	----	----	----/*0.028A	----/*0.028A	----			0.026 -	0.005	.0206	----	----	----	11	UNCH
3175	----	----	----	----/*0.027A	----/*0.027A	----			0.025 -	0.004	.0196	----	----	----	8	UNCH
3200	----	----	----	----/0.027A	----/0.027A	----			0.024 -	0.004	.0186	----	----	----	672	UNCH
3225	----	----	----	----/*0.026A	----/*0.026A	----			0.023 -	0.004	.0176	----	----	----	10	UNCH
3250	----	----	----	----/0.025A	----/0.025A	----			0.022 -	0.004	.0167	----	----	----	26	UNCH
3275	----	----	----	----	----	----			0.021 -	0.004	.0158	----	----	----	17	UNCH
3300	----	----	----	----/0.020A	----/0.020A	----			0.021 -	0.003	.0155	----	----	----	440	UNCH
3325	----	----	----	----	----	----			0.020 -	0.003	.0147	----	----	----	2	UNCH
3350	----	----	----	----	----	----			0.019 -	0.003	.0139	----	----	----	90	UNCH
3375	----	----	----	----	----	----			0.018 -	0.003	.0130	----	----	----	2	UNCH
3400	----	----	----	----	----	----			0.017 -	0.003	.0123	----	----	----	59	UNCH
3425	----	----	----	----	----	----			0.017 -	0.002	.0121	----	----	----	9	UNCH
3450	----	----	----	----	----	----			0.016 -	0.002	.0113	----	----	----	35	UNCH
3475	----	----	----	----	----	----			0.015 -	0.003	.0106	----	----	----	5	UNCH
3500	----	----	----	----	----	----			0.015 -	0.002	.0104	----	2	----	1355	UNCH
3525	0.010	0.010		0.010/*0.010	0.010/*0.010	----			0.015 -	0.001	.0103	----	1	----	14 -	1
3550	----	----	----	----	----	----			0.014 -	0.002	.0096	----	----	----	4	UNCH
3575	----	----	----	----	----	----			0.013 -	0.002	.0089	----	----	----	18	UNCH
3600	----	----	----	----	----	----			0.012 -	0.002	.0082	----	----	----	603	UNCH
3625	----	----	----	----	----	----			0.012 -	0.002	.0081	----	----	----	19	UNCH
3650	----	----	----	----	----	----			0.012 -	0.002	.0080	----	----	----	12	UNCH
3675	----	----	----	----	----	----			0.011 -	0.002	.0073	----	----	----	10	UNCH
3700	----	----	----	----	----	----			0.011 -	0.002	.0073	----	----	----	47	UNCH
3725	----	----	----	----	----	----			0.010 -	0.002	.0066	----	----	----	4	UNCH
3750	----	----	----	----/*0.011A	----/*0.011A	----			0.010 -	0.002	.0065	----	----	----	18	UNCH
3775	----	----	----	----	----	----			0.010 -	0.002	.0065	----	----	----	13	UNCH
3800	----	----	----	----	----	----			0.009 -	0.002	.0058	----	----	----	688	UNCH
3825	----	----	----	----	----	----			0.009 -	0.002	.0058	----	----	----	4	UNCH
3850	----	----	----	----	----	----			0.009 -	0.002	.0057	----	----	----	29	UNCH
4000	----	----	----	----	----	----			0.009 +	0.001	.0054	----	2	----	737 +	2
4100	----	----	----	----	----	----			0.006 -	0.001	.0037	----	----	----	88	UNCH
4400	----	----	----	----	----	----			0.002 -	0.003	.0012	----	----	----	20	UNCH
4500	----	----	----	----	----	----			0.002 -	0.002	.0012	----	----	----	728	UNCH
5000	0.005	0.005		0.005/0.002	0.005/0.002	----			0.002 -	0.001	.0011	----	6	----	8169	UNCH
5200	----	----	----	----	----	----			0.002	UNCH	.0010	----	----	----	80	UNCH
5250	----	----	----	----	----	----			0.002	UNCH	.0010	----	----	----	12	UNCH
6000	----	----	----	----/*0.001A	----/*0.001A	----			0.002	UNCH	.0009	----	----	----	6339	UNCH
6500	----	----	----	----	----	----			0.002	UNCH	.0008	----	----	----	278	UNCH
7000	----	----	----	----	----	----			0.002	UNCH	.0008	----	----	----	170	UNCH
7500	----	----	----	----	----	----			0.002	UNCH	.0007	----	----	----	72	UNCH
8000	----	----	----	----	----	----			0.002	UNCH	.0007	----	----	----	87	UNCH
8500	----	----	----	----	----	----			0.002	UNCH	.0007	----	----	----	1	UNCH
9000	----	----	----	----	----	----			0.002	UNCH	.0006	----	----	----	6	UNCH
9500	----	----	----	----	----	----			0.002	UNCH	.0006	----	----	----	1	UNCH
10000	0.002	0.002		0.002/0.002	0.002/0.002	----			0.002 +	0.001	.0006	----	1	----	377	UNCH
TOTAL													1225	50	38985 +	450
APR22																
1950	----	----	----	4.587B/4.141A	4.587B/4.141A	----			4.421 -	0.097	.9479	----	----	----	1	UNCH
2050	----	----	----	3.643B/3.178A	3.643B/3.178A	----			3.480 -	0.101	.9086	----	----	----	1	UNCH
2095	----	----	----	3.231B/2.790A	3.231B/2.790A	----			3.072 -	0.102	.8813	----	----	----	2	UNCH
2100	----	----	----	3.220B/2.738A	3.220B/2.738A	----			3.028 -	0.102	.8781	----	----	----	4	UNCH
2125	----	----	----	2.985B/2.537A	2.985B/2.537A	----			2.808 -	0.102	.8593	----	----	----	1	UNCH
2130	----	----	----	2.941B/2.495A	2.941B/2.495A											

	BULLETIN # 17@			METALS OPTION PRODUCTS							Wed, Jan 26, 2022			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													
APR22														
2850	----	----	0.181B/0.140A	0.181B/0.140A	----	0.165 - 0.011	.1059	----	----	5	----	192 +	5	
2875	----	----	0.169B/0.133A	0.169B/0.133A	----	0.154 - 0.011	.0985	----	----		----	18	UNCH	
2900	0.158	0.158	0.158/0.124A	0.158/0.124A	----	0.145 - 0.009	.0922	----	----	32	----	370 +	19	
2925	----	----	0.148B/0.119A	0.148B/0.119A	----	0.137 - 0.008	.0865	----	----	5	----	64 +	5	
2950	----	----	0.139B/0.112A	0.139B/0.112A	----	0.129 - 0.008	.0811	----	----		----	135	UNCH	
2975	----	----	0.131B/0.108A	0.131B/0.108A	----	0.122 - 0.007	.0762	----	----		----	8	UNCH	
3000	----	----	0.123B/0.103A	0.123B/0.103A	----	0.116 - 0.006	.0720	----	----		----	295	UNCH	
3025	----	----	0.117B/0.099A	0.117B/0.099A	----	0.111 - 0.005	.0683	----	----		----	14	UNCH	
3050	----	----	0.111B/0.094A	0.111B/0.094A	----	0.106 - 0.004	.0647	----	----		----	8	UNCH	
3075	----	----	----/0.091A	----/0.091A	----	0.101 - 0.004	.0612	----	----		----	23	UNCH	
3100	----	----	----/0.087A	----/0.087A	----	0.097 - 0.003	.0583	----	----		----	43	UNCH	
3125	----	----	----/0.085A	----/0.085A	----	0.093 - 0.003	.0555	----	----		----	3	UNCH	
3175	----	----	----/0.079A	----/0.079A	----	0.086 - 0.002	.0505	----	----		----	8	UNCH	
3200	0.076	0.076	0.076/0.075	0.076/0.075	----	0.082 - 0.002	.0480	----	----	2	----	93 +	1	
3250	----	----	----/0.071A	----/0.071A	----	0.076 - 0.002	.0438	----	----		----	3	UNCH	
3275	----	----	----/0.069A	----/0.069A	----	0.073 - 0.002	.0418	----	----		----	15	UNCH	
3300	----	----	----/0.066A	----/0.066A	----	0.071 - 0.001	.0403	----	----		----	13	UNCH	
3350	----	----	----/0.062A	----/0.062A	----	0.066	UNCH .0370	----	----		----	5	UNCH	
3450	----	----	----/0.054A	----/0.054A	----	0.056 - 0.002	.0309	----	----		----	2	UNCH	
3500	0.053	0.053	0.053/0.050A	0.053/0.050A	----	0.052 - 0.002	.0284	----	----	20	----	357	UNCH	
3525	----	----	----/0.050A	----/0.050A	----	0.051 - 0.001	.0276	----	----		----	7	UNCH	
3550	0.051	0.051	0.051/0.048A	0.051/0.048A	----	0.049 - 0.001	.0265	----	----	10	----	16 +	9	
3750	----	----			----	0.037 - 0.002	.0193	----	----		----	2	UNCH	
3800	----	----			----	0.035 - 0.002	.0181	----	----		----	100	UNCH	
4000	----	----			----	0.028 - 0.002	.0140	----	----		----	183	UNCH	
5000	----	----			----	0.011 - 0.001	.0049	----	----		----	28	UNCH	
TOTAL										191	0	5522 +	58	
MAY22														
1800	----	----	6.064B/5.643A	6.064B/5.643A	----	5.912 - 0.093	.9618	----	----	----	----	1	UNCH	
2100	----	----	3.336B/2.876A	3.336B/2.876A	----	3.149 - 0.095	.8395	----	----	----	----	1	UNCH	
2150	----	----	2.922B/2.480A	2.922B/2.480A	----	2.741 - 0.094	.7984	----	----	----	----	2	UNCH	
2200	----	----	2.531B/2.115A	2.531B/2.115A	----	2.359 - 0.092	.7501	----	----	----	----	3	UNCH	
2225	----	----	2.334B/1.948A	2.334B/1.948A	----	2.180 - 0.091	.7233	----	----	----	----	100	UNCH	
2250	2.030	2.030	2.170B/1.786A	2.170B/1.786A	----	2.009 - 0.090	.6948	----	----	1	----	33 +	1	
2300	----	----	1.842B/1.497A	1.842B/1.497A	----	1.693 - 0.088	.6341	----	----		----	86	UNCH	
2325	----	----	1.679B/1.368A	1.679B/1.368A	----	1.550 - 0.086	.6025	----	----		----	4	UNCH	
2350	1.418	1.418	1.551B/1.246A	1.551B/1.246A	----	1.417 - 0.083	.5703	----	----	1	----	262 +	1	
2375	----	----	1.410B/1.135A	1.410B/1.135A	----	1.294 - 0.080	.5381	----	----		----	5	UNCH	
2400	1.250	1.250	1.305B/1.030A	1.305B/1.030A	----	1.181 - 0.077	.5061	----	----	2	----	396 +	2	
2425	----	----	1.187B/0.943A	1.187B/0.943A	----	1.077 - 0.074	.4748	----	----	43	----	43 +	35	
2450	----	----	1.085B/0.859A	1.085B/0.859A	----	0.984 - 0.069	.4445	----	----		----	180	UNCH	
2475	----	----	1.001B/0.783A	1.001B/0.783A	----	0.899 - 0.065	.4153	----	----		----	5	UNCH	
2500	0.891	0.891	0.917B/0.715A	0.917B/0.715A	----	0.823 - 0.060	.3876	----	----	6	----	149 +	4	
2525	0.756	0.756	0.841B/0.652A	0.841B/0.652A	----	0.755 - 0.054	.3616	----	----	13	----	108 +	3	
2550	----	----	0.773B/0.600A	0.773B/0.600A	----	0.693 - 0.050	.3370	----	----		----	935	UNCH	
2575	----	----	0.711B/0.551A	0.711B/0.551A	----	0.638 - 0.045	.3141	----	----		----	5	UNCH	
2600	0.643	0.643	0.655B/0.507A	0.655B/0.507A	----	0.588 - 0.041	.2928	----	----	1	----	296 +	1	
2625	----	----	0.604B/0.468A	0.604B/0.468A	----	0.544 - 0.036	.2732	----	----		----	9	UNCH	
2650	----	----	0.558B/0.433A	0.558B/0.433A	----	0.504 - 0.033	.2550	----	----	4	----	122 +	4	
2675	----	----	0.518B/0.403A	0.518B/0.403A	----	0.468 - 0.029	.2383	----	----		----	2	UNCH	
2700	0.474	0.474	0.481B/0.374A	0.481B/0.374A	----	0.436 - 0.026	.2229	----	----	1	----	89	UNCH	
2725	----	----	0.448B/0.349A	0.448B/0.349A	----	0.406 - 0.024	.2086	----	----		----	5	UNCH	
2750	----	----	0.417B/0.326A	0.417B/0.326A	----	0.380 - 0.021	.1956	----	----		----	15	UNCH	
2775	----	----	0.390B/0.306A	0.390B/0.306A	----	0.355 - 0.020	.1833	----	----		----	18	UNCH	
2800	0.362	0.362	0.365B/0.287A	0.365B/0.287A	----	0.333 - 0.019	.1722	----	----	2	----	236	UNCH	
2825	----	----	0.343B/0.271A	0.343B/0.271A	----	0.313 - 0.018	.1620	----	----		----	1	UNCH	
2850	----	----	0.322B/0.256A	0.322B/0.256A	----	0.295 - 0.016	.1526	----	----	5	----	42 +	1	
2875	----	----	0.303B/0.242A	0.303B/0.242A	----	0.279 - 0.014	.1442	----	----		----	11	UNCH	
2900	----	----	0.287B/0.231A	0.287B/0.231A	----	0.264 - 0.013	.1362	----	----		----	45	UNCH	
2925	----	----	0.270B/0.218A	0.270B/0.218A	----	0.251 - 0.011	.1291	----	----		----	2	UNCH	
2950	0.239	0.239	0.256B/0.209A	0.256B/0.209A	----	0.239 - 0.010	.1226	----	----	6	----	40	UNCH	
2975	----	----	0.243B/0.199A	0.243B/0.199A	----	0.227 - 0.009	.1162	----	----		----	1	UNCH	
3000	0.215	0.215	0.231B/0.190A	0.231B/0.190A	----	0.217 - 0.007	.1106	----	----	15	----	1900 -	15	
3025	----	----	0.220B/0.182A	0.220B/0.182A	----	0.208 - 0.006	.1055	----	----		----	3	UNCH	
3050	----	----	0.209B/0.174A	0.209B/0.174A	----	0.199 - 0.005	.1006	----	----	1	----	20 +	1	
3075	----	----	0.199B/0.168A	0.199B/0.168A	----	0.190 - 0.004	.0958	----	----		----	13	UNCH	
3100	----	----	0.190B/0.161A	0.190B/0.161A	----	0.183 - 0.003	.0918	----	----		----	33	UNCH	
3125	0.183	0.183	0.184/0.155A	0.184/0.155A	----	0.175 - 0.003	.0875	----	----	15	----	35 +	15	
3150	----	----	0.174B/0.149A	0.174B/0.149A	----	0.168 - 0.003	.0837	----	----		----	3	UNCH	
3175	----	----	0.167B/0.144A	0.167B/0.144A	----	0.162 - 0.002	.0803	----	----		----	12	UNCH	
3200	----	----	0.160B/0.140A	0.160B/0.140A	----	0.156 - 0.001	.0770	----	----		----	416	UNCH	
3225	----	----	0.154B/0.134A	0.154B/0.134A	----	0.150 - 0.001	.0738	----	----		----	10	UNCH	
3250	----	----	0.148B/0.131A	0.148B/0.131A	----	0.145 - 0.001	.0710	----	----		----	2	UNCH	



	BULLETIN # 17@			METALS OPTION PRODUCTS							Wed, Jan 26, 2022		PG64		
	GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY RANGE	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
SO CALL	COMEX SILVER OPTIONS														
JUL22															
2300	----	----	----	2.2588/1.928A	2.2588/1.928A	----	2.127	- 0.068	.6193	----	----	----	----	----	154
2350	----	----	----	1.9908/1.692A	1.9908/1.692A	----	1.870	- 0.063	.5718	----	----	----	----	----	11
2375	----	----	----	1.8528/1.576A	1.8528/1.576A	----	1.753	- 0.061	.5481	----	----	----	----	----	3
2400	1.736	1.736		1.7568/1.475A	1.7568/1.475A	----	1.642	- 0.061	.5246	----	----	----	3	----	66 -
2425	----	----	----	1.6488/1.380A	1.6488/1.380A	----	1.540	- 0.058	.5016	----	----	----	3	----	28
2450	----	----	----	1.5418/1.304A	1.5418/1.304A	----	1.444	- 0.056	.4790	----	----	----	----	----	42
2475	----	----	----	1.4478/1.225A	1.4478/1.225A	----	1.355	- 0.053	.4571	----	----	----	----	----	2
2500	1.350	1.350		1.3598/1.135A	1.3598/1.135A	----	1.273	- 0.049	.4360	----	----	168	----	----	245 +
2525	----	----	----	1.2858/1.065A	1.2858/1.065A	----	1.197	- 0.046	.4156	----	----	----	----	----	8
2550	----	----	----	1.2098/1.002A	1.2098/1.002A	----	1.128	- 0.042	.3962	----	----	----	----	----	2
2575	----	----	----	1.1398/0.942A	1.1398/0.942A	----	1.063	- 0.039	.3776	----	----	----	----	----	8
2600	1.045	1.045		1.0748/0.886A	1.0748/0.886A	----	1.003	- 0.036	.3598	----	----	157	----	----	468 +
2625	----	----	----	1.0148/0.835A	1.0148/0.835A	----	0.947	- 0.033	.3429	----	----	----	----	----	12
2650	0.860	0.860		0.9588/0.788A	0.9588/0.788A	----	0.894	- 0.032	.3267	----	----	5	----	----	12 +
2675	----	----	----	0.9068/0.744A	0.9068/0.744A	----	0.846	- 0.029	.3114	----	----	----	5	----	3
2700	----	----	----	0.8578/0.704A	0.8578/0.704A	----	0.801	- 0.028	.2969	----	----	1	----	----	246 +
2725	----	----	----	0.8138/0.667A	0.8138/0.667A	----	0.760	- 0.025	.2833	----	----	----	----	----	17
2750	----	----	----	0.7718/0.633A	0.7718/0.633A	----	0.722	- 0.023	.2705	----	----	----	----	----	157
2800	0.661	0.661		0.6988/0.566	0.6988/0.566	----	0.654	- 0.018	.2469	----	----	104	----	----	308 +
2825	----	----	----	0.6648/0.544A	0.6648/0.544A	----	0.623	- 0.017	.2361	----	----	----	----	----	18
2850	----	----	----	0.6338/0.518A	0.6338/0.518A	----	0.594	- 0.016	.2258	----	----	----	----	----	14
2875	----	----	----	0.6038/0.495A	0.6038/0.495A	----	0.568	- 0.013	.2163	----	----	----	----	----	12
2900	----	----	----	0.5778/0.473A	0.5778/0.473A	----	0.542	- 0.013	.2070	----	----	----	----	----	44
2950	----	----	----	0.5288/0.433A	0.5288/0.433A	----	0.497	- 0.011	.1903	----	----	----	----	----	3
2975	----	----	----	0.5068/0.415A	0.5068/0.415A	----	0.476	- 0.011	.1826	----	----	----	----	----	10
3000	0.476	0.476		0.4868/0.399A	0.4868/0.399A	----	0.457	- 0.010	.1754	----	----	268	----	----	601 +
3050	----	----	----	0.4488/0.369A	0.4488/0.369A	----	0.422	- 0.009	.1621	----	----	----	----	----	3
3075	----	----	----	0.4308/0.355A	0.4308/0.355A	----	0.407	- 0.008	.1562	----	----	----	----	----	10
3100	----	----	----	0.4138/0.342A	0.4138/0.342A	----	0.392	- 0.007	.1504	----	----	----	----	----	4
3125	----	----	----	0.3988/0.331A	0.3988/0.331A	----	0.378	- 0.007	.1449	----	----	----	----	----	5
3150	----	----	----	0.3848/0.318A	0.3848/0.318A	----	0.365	- 0.006	.1398	----	----	----	----	----	81
3175	----	----	----	0.3708/0.307A	0.3708/0.307A	----	0.353	- 0.005	.1350	----	----	----	----	----	1
3200	----	----	----	0.3578/0.298A	0.3578/0.298A	----	0.341	- 0.005	.1303	----	----	----	----	----	42
3225	----	----	----	0.3458/0.289A	0.3458/0.289A	----	0.330	- 0.004	.1260	----	----	----	----	----	50
3250	----	----	----	0.3338/0.279A	0.3338/0.279A	----	0.319	- 0.004	.1217	----	----	----	----	----	11
3300	----	----	----	0.3128/0.262A	0.3128/0.262A	----	0.300	- 0.002	.1140	----	----	----	----	----	14
3350	----	----	----	0.2938/0.246A	0.2938/0.246A	----	0.282	- 0.001	.1069	----	----	----	----	----	6
3400	----	----	----	0.2758/0.233A	0.2758/0.233A	----	0.267	+ 0.001	.1007	----	----	----	----	----	87
3425	----	----	----	0.2678/0.227A	0.2678/0.227A	----	0.259	- UNCH	.0976	----	----	----	----	----	3
3500	----	----	----	0.2448/0.210A	0.2448/0.210A	----	0.239	+ 0.001	.0895	----	----	----	----	----	304
3550	0.220	0.220		0.2318/0.199A	0.2318/0.199A	----	0.227	- NEW	.0847	----	----	2	----	----	2 +
3600	----	----	----	0.2198/0.190A	0.2198/0.190A	----	0.215	+ 0.001	.0800	----	----	----	----	----	100
3650	----	----	----	0.2088/0.181A	0.2088/0.181A	----	0.205	+ 0.001	.0759	----	----	----	----	----	4
3700	----	----	----	0.1988/0.174A	0.1988/0.174A	----	0.196	+ 0.002	.0722	----	----	----	----	----	16
3800	----	----	----	0.1808/0.160A	0.1808/0.160A	----	0.178	+ 0.001	.0652	----	----	----	----	----	2
3900	----	----	----	0.1648/0.148A	0.1648/0.148A	----	0.164	+ 0.002	.0595	----	----	----	----	----	1
4000	----	----	----	0.1508/0.137A	0.1508/0.137A	----	0.151	+ 0.003	.0544	----	----	----	----	----	234
4200	----	----	----	0.1288/0.118A	0.1288/0.118A	----	0.130	+ 0.004	.0461	----	----	----	----	----	3
4300	----	----	----	0.1198/0.112A	0.1198/0.112A	----	0.121	+ 0.004	.0426	----	----	----	----	----	4
4400	----	----	----	0.1118/0.105A	0.1118/0.105A	----	0.113	+ 0.004	.0395	----	----	----	----	----	151
4500	----	----	----	0.1038/0.099A	0.1038/0.099A	----	0.106	+ 0.004	.0368	----	----	----	----	----	175
4600	----	----	----	----/0.093A	----/0.093A	----	0.100	+ 0.004	.0344	----	----	----	----	----	3
4700	----	----	----	----/0.088A	----/0.088A	----	0.094	+ 0.004	.0321	----	----	----	----	----	8
4800	----	----	----	----/0.084A	----/0.084A	----	0.089	+ 0.004	.0302	----	----	----	----	----	10
4900	----	----	----	----	----	----	0.084	+ 0.004	.0283	----	----	----	----	----	21
5000	----	----	----	----	----	----	0.079	+ 0.004	.0265	----	----	----	----	----	92
5500	----	----	----	----	----	----	0.058	+ 0.001	.0192	----	----	----	----	----	4
6000	----	----	----	----	----	----	0.043	- 0.001	.0141	----	----	----	----	----	309
8000	----	----	----	----	----	----	0.021	- 0.001	.0064	----	----	----	----	----	2
9000	----	----	----	----	----	----	0.017	- 0.001	.0050	----	----	----	----	----	6
10000	----	----	----	----	----	----	0.016	+ 0.001	.0045	----	----	----	----	----	20
TOTAL												708		0	5864 +
SEP22															
2400	----	----	----	2.1258/1.875A	2.1258/1.875A	----	2.033	- 0.056	.5380	----	----	----	10	----	25 +
2500	----	----	----	1.7358/1.531A	1.7358/1.531A	----	1.660	- 0.046	.4649	----	----	----	----	----	44
2550	----	----	----	1.5718/1.388A	1.5718/1.388A	----	1.505	- 0.041	.4312	----	----	1	----	----	27 +
2600	----	----	----	1.4458/1.241A	1.4458/1.241A	----	1.368	- 0.036	.3997	----	----	----	1	----	225
2650	----	----	----	1.3008/1.148A	1.3008/1.148A	----	1.247	- 0.032	.3705	----	----	----	----	----	2
2700	----	----	----	1.1898/1.051A	1.1898/1.051A	----	1.141	- 0.028	.3437	----	----	----	----	----	40
2800	----	----	----	1.0048/0.887A	1.0048/0.887A	----	0.964	- 0.022	.2966	----	----	----	----	----	40



BULLETIN # 17@				METALS OPTION PRODUCTS							Wed, Jan 26, 2022			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													
JUL23														
3000	2.030	2.030	2.030/1.984A	2.030/1.984A	----	2.013 - 0.013	.3689	----	----	1	----	5	UNCH	
3125	----	----	----/1.817A	----/1.817A	----	1.829 + 0.008	.3385	----	----	----	----	100	UNCH	
3300	----	----	1.607B/----	1.607B/----	----	1.614 + 0.023	.3019	----	----	----	----	116	UNCH	
4000	----	----	----/1.091A	----/1.091A	----	1.084 - 0.018	.2053	----	----	----	----	27	UNCH	
4025	----	----	----/1.079A	----/1.079A	----	1.072 - 0.020	.2029	----	----	----	----	2	UNCH	
TOTAL										1	0	332	0	
DEC23														
2500	----	----	----/3.800A	----/3.800A	----	3.839 - 0.064	.5597	----	----	----	----	2	UNCH	
2800	----	----	2.998B/----	2.998B/----	----	3.014 + 0.037	.4635	----	----	----	----	2	UNCH	
3000	----	----	2.597B/----	2.597B/----	----	2.605 + 0.036	.4108	----	----	----	----	4	UNCH	
3100	----	----	2.430B/----	2.430B/----	----	2.439 + 0.028	.3879	----	----	----	----	1	UNCH	
3500	----	----			----	1.966 + 0.001	.3169	----	----	----	----	31	UNCH	
5000	----	----			----	1.101 - 0.020	.1794	----	----	----	----	16	UNCH	
TOTAL											0	56	0	
SO PUT	COMEX SILVER OPTIONS													
FEB22														
1175	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	13	
1200	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	5	
1450	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	11	
1500	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	125	
1525	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	5	
1625	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	9	
1650	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	3	
1675	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	3	
1700	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	93	
1725	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	5	
1750	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	18	
1775	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	16	
1800	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	240	
1825	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	10	
1850	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	45	
1875	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	8	
1900	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	129	
1925	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	13	
1950	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	125	
1975	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	17	
1990	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	1	
1995	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	23	
2000	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	512	
2005	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	2	
2010	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	14	
2015	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	3	
2020	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	1	
2025	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	112	
2035	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	5	
2040	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	2	
2050	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	334	
2055	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	1	
2060	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	10	
2065	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	6	
2070	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	4	
2075	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	182	
2080	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	6	
2085	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	2	
2090	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	12	
2095	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	43	
2100	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	435	
2105	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	2	
2110	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	30	
2115	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	32	
2120	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	17	
2125	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	136	
2130	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	11	
2135	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	3	
2140	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	17	
2145	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	15	
2150	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	577	
2155	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	17	
2160	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	18	
2165	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	9	
2170	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	8	
2175	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	107	
2180	----	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 -	7	
2185	----	----	----	----	----	0.000 - 0.002	----	----	----	----	----	0 -	2	
2190	----	----	----	----	----	0.000 - 0.002	----	----	----	----	----	0 -	25	
2195	----	----	----	----	----	0.000 - 0.002	----	----	----	----	----	0 -	18	
2200	----	----	----/*0.001A	----/*0.001A	----	0.000 - 0.002	----	----	----	----	----	0 -	451	
2205	----	----	----	----	----	0.000 - 0.002	----	----	----	----	----	0 -	11	
2210	----	----	----	----	----	0.000 - 0.002	----	----	----	----	----	0 -	12	
2215	----	----	----	----	----	0.000 - 0.002	----	----	----	----	----	0 -	10	
2220	----	----	----	----	----	0.000 - 0.002	----	----	----	----	----	0 -	20	
2225	----	----	----	----	----	0.000 - 0.002	----	----	----	1	----	0 -	556	
2230	----	----	----/*0.002A	----/*0.002A	----	0.000 - 0.003	----	----	----	----	----	0 -	29	
2235	----	----	----/*0.002A	----/*0.002A	----	0.000 - 0.003	----	----	----	----	----	0 -	11	
2240	----	----	----	----	----	0.000 - 0.003	----	----	----	----	----	0 -	55	
2245	----	----	----/*0.002A	----/*0.002A	----	0.000 - 0.003	----	----	----	----	----	0 -	9	
2250	----	----	----/*0.002A	----/*0.002A	----	0.000 - 0.004	----	----	----	----	----	0 -	662	
2255	----	----	----/*0.002A	----/*0.002A	----	0.000 - 0.004	----	----	----	----	----	0 -	14	
2260	----	----	----	----	----	0.000 - 0.004	----	----	----	----	----	0 -	105	
2265	----	----	----/*0.002A	----/*0.002A	----	0.000 - 0.005	----	----	----	----	----	0 -	9	
2270	----	----	----/*0.004A	----/*0.004A	----	0.000 - 0.005	----	----	----	----	----	0 -	9	
2275	----	----	----/*0.002A	----/*0.002A	----	0.000 - 0.005	----	----	----	----	----	0 -	176	
2280	----	----	----/0.003A	----/0.003A	----	0.000 - 0.006	----	----	----	----	----	0 -	28	
2285	----	----	----/*0.002A	----/*0.002A	----	0.000 - 0.007	----	----	----	----	----	0 -	183	
2290	----	----	----/0.002A	----/0.002A	----	0.000 - 0.007								



BULLETIN # 17@				METALS OPTION PRODUCTS										Wed, Jan 26, 2022		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															
FEB22																
2510	----	----	----	1.462B/1.087A	1.462B/1.087A	----	1.293	+	0.083	----	1	----	----	----	0 -	1
2515	----	----	----	1.512B/1.137A	1.512B/1.137A	----	1.343	+	0.083	----	7	----	----	----	0 -	7
2520	----	----	----	1.562B/1.187A	1.562B/1.187A	----	1.393	+	0.083	----	3	----	----	----	0 -	3
2525	----	----	----	1.612B/1.237A	1.612B/1.237A	----	1.443	+	0.083	----	10	----	1	----	0 -	10
2530	----	----	----	1.662B/1.287A	1.662B/1.287A	----	1.493	+	0.083	----	1	----	----	----	0 -	1
2535	----	----	----	1.712B/1.336A	1.712B/1.336A	----	1.543	+	0.084	----	2	----	----	----	0 -	2
2550	----	----	----	1.862B/1.486A	1.862B/1.486A	----	1.693	+	0.084	----	20	----	1	----	0 -	20
2560	----	----	----	1.962B/1.586A	1.962B/1.586A	----	1.793	+	0.085	----	1	----	----	----	0 -	1
2575	----	----	----	2.112B/1.736A	2.112B/1.736A	----	1.943	+	0.086	----	6	----	----	----	0 -	6
2580	----	----	----	2.162B/1.786A	2.162B/1.786A	----	1.993	+	0.086	----	2	----	----	----	0 -	2
2585	----	----	----	2.212B/1.835A	2.212B/1.835A	----	2.043	+	0.086	----	1	----	----	----	0 -	1
2590	----	----	----	2.262B/1.885A	2.262B/1.885A	----	2.093	+	0.087	----	1	----	----	----	0 -	1
2595	----	----	----	2.312B/1.935A	2.312B/1.935A	----	2.143	+	0.087	----	1	----	----	----	0 -	1
2600	----	----	----	2.362B/1.985A	2.362B/1.985A	----	2.193	+	0.087	----	23	----	----	----	0 -	23
2605	----	----	----	2.412B/2.035A	2.412B/2.035A	----	2.243	+	0.087	----	3	----	----	----	0 -	3
2610	----	----	----	2.462B/2.085A	2.462B/2.085A	----	2.293	+	0.087	----	1	----	----	----	0 -	1
2615	----	----	----	2.512B/2.135A	2.512B/2.135A	----	2.343	+	0.088	----	1	----	----	----	0 -	1
2620	----	----	----	2.562B/2.185A	2.562B/2.185A	----	2.393	+	0.088	----	2	----	----	----	0 -	2
2625	----	----	----	2.612B/2.235A	2.612B/2.235A	----	2.443	+	0.088	----	3	----	----	----	0 -	3
2630	----	----	----	2.662B/2.285A	2.662B/2.285A	----	2.493	+	0.088	----	1	----	----	----	0 -	1
2635	2.410	2.410		2.712B/2.335A	2.712B/2.335A	----	2.543	+	0.088	----	4	----	1	----	0 -	3
2640	2.460	2.460		2.762B/2.385A	2.762B/2.385A	----	2.593	+	0.088	----	4	----	2	----	0 -	2
2650	----	----	----	2.862B/2.485A	2.862B/2.485A	----	2.693	+	0.088	----	1	----	----	----	0 -	1
2660	----	----	----	2.962B/2.585A	2.962B/2.585A	----	2.793	+	0.088	----	1	----	----	----	0 -	1
2665	----	----	----	3.012B/2.635A	3.012B/2.635A	----	2.843	+	0.088	----	1	----	----	----	0 -	1
2670	----	----	----	3.062B/2.685A	3.062B/2.685A	----	2.893	+	0.088	----	2	----	----	----	0 -	2
2675	----	----	----	3.112B/2.735A	3.112B/2.735A	----	2.943	+	0.088	----	1	----	1	----	0 -	1
2680	----	----	----	3.162B/2.785A	3.162B/2.785A	----	2.993	+	0.088	----	1	----	----	----	0 -	1
2685	----	----	----	3.212B/2.835A	3.212B/2.835A	----	3.043	+	0.088	----	1	----	----	----	0 -	1
2690	----	----	----	3.262B/2.885A	3.262B/2.885A	----	3.093	+	0.088	----	1	----	----	----	0 -	1
2695	----	----	----	3.312B/2.935A	3.312B/2.935A	----	3.143	+	0.088	----	3	----	----	----	0 -	3
2700	----	----	----	3.362B/2.985A	3.362B/2.985A	----	3.193	+	0.088	----	15	----	1	----	0 -	15
2725	----	----	----	3.612B/3.235A	3.612B/3.235A	----	3.443	+	0.088	----	4	----	----	----	0 -	4
2750	----	----	----	3.862B/3.485A	3.862B/3.485A	----	3.693	+	0.088	----	8	----	----	----	0 -	8
2775	----	----	----	4.112B/3.735A	4.112B/3.735A	----	3.943	+	0.088	----	2	----	----	----	0 -	2
2800	----	----	----	4.362B/3.985A	4.362B/3.985A	----	4.193	+	0.088	----	2	----	----	----	0 -	2
2825	----	----	----	4.612B/4.235A	4.612B/4.235A	----	4.443	+	0.088	----	1	----	----	----	0 -	1
2850	----	----	----	4.862B/4.485A	4.862B/4.485A	----	4.693	+	0.088	----	7	----	----	----	0 -	7
2875	----	----	----	5.112B/4.735A	5.112B/4.735A	----	4.943	+	0.088	----	2	----	----	----	0 -	2
2900	----	----	----	5.362B/4.985A	5.362B/4.985A	----	5.193	+	0.088	----	----	----	----	----	0	UNCH
2950	----	----	----	5.862B/5.485A	5.862B/5.485A	----	5.693	+	0.088	----	2	----	----	----	0 -	2
3000	----	----	----	6.362B/5.985A	6.362B/5.985A	----	6.193	+	0.088	----	3	----	----	----	0 -	3
3025	----	----	----	6.612B/6.235A	6.612B/6.235A	----	6.443	+	0.088	----	4	----	----	----	0 -	4
3050	----	----	----	6.862B/6.485A	6.862B/6.485A	----	6.693	+	0.088	----	3	----	----	----	0 -	3
3075	----	----	----	7.112B/6.735A	7.112B/6.735A	----	6.943	+	0.088	----	3	----	----	----	0 -	3
3125	----	----	----	7.612B/7.235A	7.612B/7.235A	----	7.443	+	0.088	----	8	----	----	----	0 -	8
3150	----	----	----	7.862B/7.485A	7.862B/7.485A	----	7.693	+	0.088	----	6	----	----	----	0 -	6
3175	----	----	----	8.112B/7.735A	8.112B/7.735A	----	7.943	+	0.088	----	1	----	----	----	0 -	1
3200	----	----	----	8.362B/7.985A	8.362B/7.985A	----	8.193	+	0.088	----	2	----	----	----	0 -	2
3225	----	----	----	8.612B/8.235A	8.612B/8.235A	----	8.443	+	0.088	----	2	----	----	----	0 -	2
3250	----	----	----	8.862B/8.485A	8.862B/8.485A	----	8.693	+	0.088	----	4	----	----	----	0 -	4
3300	----	----	----	9.362B/8.985A	9.362B/8.985A	----	9.193	+	0.088	----	5	----	----	----	0 -	5
3325	----	----	----	9.612B/9.235A	9.612B/9.235A	----	9.443	+	0.088	----	3	----	----	----	0 -	3
3350	----	----	----	9.862B/9.485A	9.862B/9.485A	----	9.693	+	0.088	----	4	----	----	----	0 -	4
3375	----	----	----	10.112B/9.735A	10.112B/9.735A	----	9.943	+	0.088	----	2	----	----	----	0 -	2
3475	----	----	----	11.112B/10.735A	11.112B/10.735A	----	10.943	+	0.088	----	3	----	----	----	0 -	3
3500	----	----	----	11.362B/10.985A	11.362B/10.985A	----	11.193	+	0.088	----	1	----	----	----	0 -	1
4500	----	----	----	21.362B/20.985A	21.362B/20.985A	----	21.193	+	0.088	----	1	----	----	----	0 -	1
TOTAL													444	0	0 -	8872
MAR22																
1000	----	----	----	----	----	----	0.001		UNCH	----	----	----	----	----	37	UNCH
1100	----	----	----	----	----	----	0.001		UNCH	----	----	----	----	----	12	UNCH
1200	----	----	----	----	----	----	0.001		UNCH	----	----	----	----	----	10	UNCH
1300	----	----	----	----	----	----	0.001		UNCH	.0000	----	----	----	----	11	UNCH
1350	----	----	----	----	----	----	0.001		UNCH	.0000	----	----	----	----	6	UNCH
1375	----	----	----	----	----	----	0.001		UNCH	.0000	----	----	----	----	6	UNCH
1425	----	----	----	----	----	----	0.001		UNCH	.0002	----	----	----	----	36	UNCH
1450	----	----	----	----	----	----	0.001		UNCH	.0003	----	----	----	----	403	UNCH
1500	----	----	----	----	----	----	0.001		UNCH	.0008	----	----	----	----	1042	UNCH
1525	----	----	----	----	----	----	0.002		UNCH	.0015	----	----	----	----	7	UNCH
1550	----	----	----	----	----	----	0.002		UNCH	.0015	----	----	----	----	7	UNCH
1575	----	----	----	----	----	----	0.003		UNCH	.0022	----	----	----	----	2	UNCH
1600	----	----	----	----	----	----	0.003		UNCH	.0023	----	----	----	----	173	UNCH
1625	----	----	----	----	----	----	0.004		UNCH	.0031	----	----	----	----	2	UNCH
1650	----	----	----	----	----	----	0.004		UNCH	.0032	----	----	----	----	409	UNCH
1675	----	----	----	----	----	----	0.005		UNCH	.0040	----	----	----	----	8	UNCH
1700	----	----	----	----	----	----	0.005	-	0.001	.0042	----	----	----	----	536	UNCH
1725	----	----	----	----	----	----	0.005	-	0.002	.0044	----	----	----	----	222	UNCH
1750	----	----	----	----	----	----	0.006	-	0.002	.0053	----	----	----	----	243	UNCH
1775	----	----	----	----	----	----	0.007	-	0.003	.0062	----	----	----	----	24	UNCH
1800	----	----	----	----	----	----	0.009	-	0.002	.0080	----	----	----	----	124	UNCH
1825	----	----	----	----	----	----	0.010	-	0.003	.0091	----	----	----	----	6	UNCH
1850	----	----	----	----	----	----	0.013	-	0.002	.0117	----	----	----	----	175	UNCH
1875	----	----	----	----	----	----	0.015	-	0.002	.0137	----	----	----	----	4	UNCH
1900	0.014	0.014		0.014/0.014	0.014/0.014	----	0.017	-	0.003	.0159	----	----	59	----	307 +	50
1925	----	----	----	----	----	----	0.018	-	0.005	.0174	----	----	----	----	26	UNCH
1950	----	----	----	----	----	----	0.022	-	0.004	.0214	----	----	----	----	28	UNCH
1975	----	----	----	----	----	----	0.022	-	0.005	.0216	----	----	----	----	5	UNCH
1980	----	----	----	----	----	----	0.025	-	0.006	.0248	----	----	----	----	62	UNCH
1985	----	----	----	----	----	----	0.027	-	0.005	.0265	----	----	----	----	6	UNCH
1990	----	----	----	----	----	----	0.028	-	0.005	.0275	----	----	----	----	1	UNCH
1995	----	----	----	----	----	----	0.029	-	0.005	.0286	----	----	----	----	2	UNCH
2000	0.030	0.030		0.033B/0.030	0.033B/0.030	----	0.029	-	0.006	.0289	----	----	----	----	18	UNCH
2010	----	----	----	----	----	----	0.030	-	0.006	.0300	----	----	30	----	432 +	9
2020	----	----	----	----	----	----	0.033	-	0.005	.0328	----	----	----	----	2	UNCH
2025	----	----	----	----	----	----	0.035	-	0.006	.0351	----	----	----	----	7	UNCH
2030	----	----	----	----	----	----	0.036	-	0							

	BULLETIN # 17@				METALS OPTION PRODUCTS								Wed, Jan 26, 2022				PG64
	GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY CLOSE	OUTCRY RANGE	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST	
SO PUT MAR22	COMEX SILVER OPTIONS																
2240	----	----	----	0.2618/0.190A	0.2618/0.190A	----	----	0.202	-	0.011	.1932	----	----	----	----	21	UNCH
2245	----	----	----	0.2738/0.197A	0.2738/0.197A	----	----	0.211	-	0.011	.2007	----	----	----	----	4	UNCH
2250	0.205	0.205	----	0.2878/0.205	0.2878/0.205	----	----	0.221	-	0.010	.2087	----	----	140	----	721	+
2255	----	----	----	0.2988/0.213A	0.2988/0.213A	----	----	0.230	-	0.010	.2163	----	----	----	----	11	UNCH
2260	----	----	----	0.3118/0.222A	0.3118/0.222A	----	----	0.241	-	0.009	.2249	----	----	----	----	22	UNCH
2265	----	----	----	0.3268/0.232A	0.3268/0.232A	----	----	0.251	-	0.010	.2331	----	----	----	----	2	UNCH
2270	0.268	0.268	----	0.3408/0.241A	0.3408/0.241A	----	----	0.263	-	0.008	.2422	----	----	6	----	25	UNCH
2275	0.330	0.330	----	0.3558/0.252A	0.3558/0.252A	----	----	0.274	-	0.009	.2509	----	----	154	----	217	+
2280	----	----	----	0.3728/0.261A	0.3728/0.261A	----	----	0.286	-	0.009	.2601	----	----	1	----	18	+
2285	----	----	----	0.3888/0.273A	0.3888/0.273A	----	----	0.298	-	0.009	.2693	----	----	----	----	16	UNCH
2290	----	----	----	0.4058/0.283A	0.4058/0.283A	----	----	0.312	-	0.008	.2793	----	----	----	----	20	UNCH
2295	----	----	----	0.4238/0.295A	0.4238/0.295A	----	----	0.326	-	0.007	.2893	----	----	----	----	51	UNCH
2300	0.338	0.338	----	0.4418/0.307A	0.4418/0.307A	----	----	0.341	-	0.006	.2996	----	----	69	----	620	+
2305	----	----	----	0.4608/0.320A	0.4608/0.320A	----	----	0.357	-	0.004	.3103	----	----	1	----	12	+
2310	----	----	----	0.4808/0.334A	0.4808/0.334A	----	----	0.372	-	0.004	.3207	----	----	----	----	2	UNCH
2315	----	----	----	0.5018/0.348A	0.5018/0.348A	----	----	0.388	-	0.003	.3315	----	----	----	----	10	UNCH
2320	0.409	0.409	----	0.5228/0.362A	0.5228/0.362A	----	----	0.404	-	0.003	.3423	----	----	7	----	34	+
2325	0.398	0.398	----	0.5448/0.378A	0.5448/0.378A	----	----	0.423	-	0.001	.3538	----	----	1	----	38	+
2330	0.506	0.506	----	0.5668/0.392A	0.5668/0.392A	----	----	0.441	-	UNCH	.3651	----	----	16	----	18	+
2335	0.467	0.467	----	0.5898/0.410A	0.5898/0.410A	----	----	0.460	+	0.002	.3766	----	----	2	----	12	UNCH
2340	0.548	0.548	----	0.6138/0.425A	0.6138/0.425A	----	----	0.479	+	0.002	.3882	----	----	6	----	15	+
2345	----	----	----	0.6388/0.444A	0.6388/0.444A	----	----	0.501	+	0.005	.4001	----	----	----	----	6	UNCH
2350	0.490	0.490	----	0.668/0.462A	0.668/0.462A	----	----	0.521	+	0.005	.4119	----	----	53	----	155	+
2355	----	----	----	0.6908/0.481A	0.6908/0.481A	----	----	0.543	+	0.005	.4239	----	----	----	----	13	UNCH
2360	----	----	----	0.7178/0.501A	0.7178/0.501A	----	----	0.566	+	0.007	.4360	----	----	2	----	12	UNCH
2365	----	----	----	0.7458/0.521A	0.7458/0.521A	----	----	0.589	+	0.007	.4480	----	----	----	----	18	UNCH
2370	----	----	----	0.7738/0.542A	0.7738/0.542A	----	----	0.613	+	0.008	.4602	----	----	70	----	73	+
2375	0.690	0.690	----	0.8028/0.562A	0.8028/0.562A	----	----	0.638	+	0.009	.4723	----	----	96	----	118	+
2380	0.707	0.707	----	0.8328/0.584A	0.8328/0.584A	----	----	0.663	+	0.009	.4845	----	----	81	----	288	+
2385	0.705	0.705	----	0.8598/0.607A	0.8598/0.607A	----	----	0.688	+	0.009	.4966	----	----	22	----	23	+
2390	0.695	0.695	----	0.8928/0.632A	0.8928/0.632A	----	----	0.714	+	0.009	.5088	----	----	10	----	34	+
2395	0.720	0.720	----	0.9228/0.655A	0.9228/0.655A	----	----	0.742	+	0.011	.5208	----	----	2	----	5	+
2400	0.737	0.737	----	0.9568/0.680A	0.9568/0.680A	----	----	0.770	+	0.012	.5328	----	----	9	----	224	+
2405	----	----	----	0.9888/0.706A	0.9888/0.706A	----	----	0.798	+	0.012	.5448	----	----	----	----	7	UNCH
2410	----	----	----	1.0218/0.732A	1.0218/0.732A	----	----	0.828	+	0.014	.5566	----	----	----	----	7	UNCH
2415	----	----	----	1.0468/0.759A	1.0468/0.759A	----	----	0.858	+	0.016	.5684	----	----	----	----	7	UNCH
2420	----	----	----	1.0778/0.787A	1.0778/0.787A	----	----	0.890	+	0.019	.5798	----	----	----	----	5	UNCH
2425	0.954	0.954	----	1.1108/0.816A	1.1108/0.816A	----	----	0.920	+	0.019	.5915	----	----	35	----	107	+
2430	----	----	----	1.1478/0.845A	1.1478/0.845A	----	----	0.952	+	0.020	.6028	----	----	----	----	1	UNCH
2435	1.056	1.056	----	1.1838/0.879A	1.1838/0.879A	----	----	0.985	+	0.022	.6139	----	----	4	----	4	+
2440	----	----	----	1.2198/0.909A	1.2198/0.909A	----	----	1.019	+	0.024	.6247	----	----	----	----	3	UNCH
2450	1.114	1.114	----	1.3118/0.968A	1.3118/0.968A	----	----	1.088	+	0.028	.6460	----	----	8	----	177	-
2460	----	----	----	1.3738/1.037A	1.3738/1.037A	----	----	1.159	+	0.031	.6665	----	----	----	----	27	UNCH
2465	----	----	----	1.4138/1.071A	1.4138/1.071A	----	----	1.195	+	0.032	.6765	----	----	----	----	5	UNCH
2470	----	----	----	1.4538/1.105A	1.4538/1.105A	----	----	1.232	+	0.033	.6861	----	----	----	----	2	UNCH
2475	----	----	----	1.4948/1.139A	1.4948/1.139A	----	----	1.270	+	0.036	.6954	----	----	----	----	35	UNCH
2485	----	----	----	1.5768/1.211A	1.5768/1.211A	----	----	1.346	+	0.038	.7138	----	----	----	----	41	UNCH
2500	----	----	----	1.7148/1.317A	1.7148/1.317A	----	----	1.464	+	0.043	.7393	----	----	----	----	70	UNCH
2525	----	----	----	1.9218/1.530A	1.9218/1.530A	----	----	1.668	+	0.048	.7777	----	----	----	----	2	UNCH
2540	----	----	----	2.0458/1.652A	2.0458/1.652A	----	----	1.796	+	0.052	.7974	----	----	----	----	1	UNCH
2550	----	----	----	2.1538/1.717A	2.1538/1.717A	----	----	1.882	+	0.054	.8099	----	----	----	----	3	UNCH
2600	----	----	----	2.6168/2.151A	2.6168/2.151A	----	----	2.330	+	0.065	.8597	----	----	----	----	47	UNCH
2625	----	----	----	2.8308/2.418A	2.8308/2.418A	----	----	2.561	+	0.068	.8787	----	----	----	----	66	UNCH
2650	----	----	----	3.0938/2.610A	3.0938/2.610A	----	----	2.797	+	0.072	.8936	----	----	----	----	33	UNCH
2700	----	----	----	3.5788/3.082A	3.5788/3.082A	----	----	3.276	+	0.077	.9165	----	----	----	----	5	UNCH
2750	3.990	3.990	----	4.0698/3.564A	4.0698/3.564A	----	----	3.762	+	0.081	.9324	----	----	1	----	51	UNCH
2800	4.482	4.482	----	4.5568/4.052A	4.5568/4.052A	----	----	4.253	+	0.084	.9432	----	----	1	----	64	UNCH
2825	----	----	----	4.7678/4.337A	4.7678/4.337A	----	----	4.498	+	0.084	.9485	----	----	----	----	6	UNCH
2850	----	----	----	5.0188/4.543A	5.0188/4.543A	----	----	4.745	+	0.085	.9522	----	----	----	----	3	UNCH
2875	----	----	----	5.2628/4.830A	5.2628/4.830A	----	----	4.991	+	0.085	.9563	----	----	----	----	4	UNCH
2900	----	----	----	5.5138/5.073A	5.5138/5.073A	----	----	5.240	+	0.087	.9583	----	----	----	----	7	UNCH

BULLETIN # 17@				METALS OPTION PRODUCTS							Wed, Jan 26, 2022				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 PUT	COMEX SILVER OPTIONS														
APR22															
2340	----	----	----	0.9278/0.735A	0.9278/0.735A	----	----	0.791 + 0.005	.4077	----	----	----	----	5	UNCH
2350	----	----	----	0.9798/0.776A	0.9798/0.776A	----	----	0.837 + 0.007	.4236	----	----	1	----	8	UNCH
2355	----	----	----	1.0058/0.799A	1.0058/0.799A	----	----	0.861 + 0.008	.4316	----	----	----	----	6	UNCH
2370	----	----	----	1.0888/0.867A	1.0888/0.867A	----	----	0.935 + 0.011	.4557	----	----	----	----	3	UNCH
2375	----	----	----	1.1168/0.890A	1.1168/0.890A	----	----	0.960 + 0.011	.4637	----	----	----	----	36	UNCH
2380	----	----	----	1.1458/0.914A	1.1458/0.914A	----	----	0.986 + 0.012	.4717	----	----	----	----	2	UNCH
2385	----	----	----	1.1758/0.939A	1.1758/0.939A	----	----	1.013 + 0.013	.4797	----	----	----	----	4	UNCH
2390	1.155	1.155	----	1.2058/0.964A	1.2058/0.964A	----	----	1.040 + 0.014	.4876	----	----	5	9 +	5	
2400	----	----	----	1.2628/1.015A	1.2628/1.015A	----	----	1.095 + 0.015	.5035	----	----	----	----	90	UNCH
2405	----	----	----	1.2928/1.042A	1.2928/1.042A	----	----	1.123 + 0.015	.5114	----	----	----	----	6	UNCH
2420	----	----	----	1.3888/1.124A	1.3888/1.124A	----	----	1.211 + 0.017	.5347	----	----	----	----	1	UNCH
2425	----	----	----	1.4218/1.153A	1.4218/1.153A	----	----	1.241 + 0.018	.5424	----	----	----	----	9	UNCH
2440	----	----	----	1.5228/1.241A	1.5228/1.241A	----	----	1.335 + 0.021	.5651	----	----	----	----	1	UNCH
2445	----	----	----	1.5568/1.272A	1.5568/1.272A	----	----	1.367 + 0.022	.5725	----	----	----	----	10	UNCH
2450	----	----	----	1.5938/1.302A	1.5938/1.302A	----	----	1.399 + 0.023	.5799	----	----	----	----	11	UNCH
2455	----	----	----	1.6278/1.334A	1.6278/1.334A	----	----	1.432 + 0.024	.5872	----	----	----	----	5	UNCH
2460	----	----	----	1.6628/1.365A	1.6628/1.365A	----	----	1.465 + 0.025	.5944	----	----	----	----	2	UNCH
2485	----	----	----	1.8468/1.527A	1.8468/1.527A	----	----	1.637 + 0.029	.6292	----	----	----	----	1	UNCH
2500	----	----	----	1.9618/1.628A	1.9618/1.628A	----	----	1.745 + 0.032	.6489	----	----	----	----	22	UNCH
2515	----	----	----	2.0778/1.735A	2.0778/1.735A	----	----	1.857 + 0.037	.6677	----	----	----	----	5	UNCH
2525	----	----	----	2.1578/1.807A	2.1578/1.807A	----	----	1.933 + 0.039	.6797	----	----	----	----	6	UNCH
2530	----	----	----	2.1978/1.844A	2.1978/1.844A	----	----	1.972 + 0.041	.6854	----	----	----	----	2	UNCH
2550	----	----	----	2.3608/1.994A	2.3608/1.994A	----	----	2.129 + 0.046	.7078	----	----	----	----	7	UNCH
2560	----	----	----	#2.4348/2.071A	#2.4348/2.071A	----	----	2.209 + 0.048	.7184	----	----	----	----	3	UNCH
2585	----	----	----	#2.6478/2.268A	#2.6478/2.268A	----	----	2.413 + 0.052	.7434	----	----	----	----	5	UNCH
2590	----	----	----	#2.6908/2.308A	#2.6908/2.308A	----	----	2.454 + 0.052	.7483	----	----	----	----	2	UNCH
2600	----	----	----	2.7848/2.393A	2.7848/2.393A	----	----	2.537 + 0.052	.7574	----	----	----	----	2	UNCH
2650	----	----	----	3.2268/2.812A	3.2268/2.812A	----	----	2.968 + 0.059	.7977	----	----	----	----	1	UNCH
2675	----	----	----	3.4408/3.039A	3.4408/3.039A	----	----	3.190 NEW	.8148	----	1	----	1 +	1	
2700	----	----	----	3.6838/3.250A	3.6838/3.250A	----	----	3.416 + 0.065	.8299	----	1	----	6 +	1	
2850	----	----	----	5.0818/4.635A	5.0818/4.635A	----	----	4.819 + 0.077	.8939	----	----	----	----	1	UNCH
2900	----	----	----	5.5548/5.112A	5.5548/5.112A	----	----	5.298 + 0.078	.9076	----	----	----	----	1	UNCH
3000	----	----	----	6.5318/6.106A	6.5318/6.106A	----	----	6.270 + 0.082	.9278	----	----	----	----	1	UNCH
3100	----	----	----	7.5148/7.082A	7.5148/7.082A	----	----	7.250 + 0.084	.9415	----	----	----	----	1	UNCH
TOTAL												158	0	2398 +	66
MAY22															
1150	----	----	----	----	----	----	----	0.002 UNCH	.0010	----	----	----	----	1	UNCH
1300	----	----	----	----	----	----	----	0.006 UNCH	.0030	----	----	----	----	1	UNCH
1400	----	----	----	----	----	----	----	0.011 - 0.001	.0056	----	----	----	----	6	UNCH
1475	----	----	----	----	----	----	----	0.016 - 0.002	.0082	----	----	----	----	3	UNCH
1500	----	----	----	----	----	----	----	0.018 - 0.002	.0093	----	----	----	----	4003	UNCH
1600	----	----	----	----	----	----	----	0.029 - 0.004	.0154	----	----	----	----	4000	UNCH
1625	----	----	----	----	----	----	----	0.032 - 0.005	.0171	----	----	----	----	4	UNCH
1675	----	----	----	----	----	----	----	0.040 - 0.005	.0216	----	----	----	----	200	UNCH
1700	----	----	----	----	----	----	----	0.044 - 0.006	.0240	----	----	----	----	105	UNCH
1750	0.057	0.057	----	0.057/0.057	0.057/0.057	----	----	0.055 - 0.005	.0303	----	----	1	----	4 +	1
1800	0.072	0.072	----	0.072/0.072	0.072/0.072	----	----	0.068 - 0.005	.0380	----	----	1	----	25 +	1
1850	----	----	----	0.0928/-----	0.0928/-----	----	----	0.085 - 0.006	.0478	----	----	----	----	2	UNCH
1875	----	----	----	0.1048/0.101A	0.1048/0.101A	----	----	0.096 - 0.007	.0540	----	----	----	----	1	UNCH
1900	----	----	----	0.1198/0.113A	0.1198/0.113A	----	----	0.108 - 0.008	.0608	----	----	----	----	161	UNCH
1925	----	----	----	0.1358/0.127A	0.1358/0.127A	----	----	0.123 - 0.008	.0690	----	----	----	----	4	UNCH
1950	----	----	----	0.1538/0.143A	0.1538/0.143A	----	----	0.139 - 0.009	.0778	----	----	----	----	14	UNCH
2000	0.185	0.185	----	0.1998/0.181A	0.1998/0.181A	----	----	0.179 - 0.010	.0991	----	1	----	61	UNCH	
2025	----	----	----	0.2278/0.205A	0.2278/0.205A	----	----	0.204 - 0.009	.1119	----	----	----	----	1	UNCH
2050	----	----	----	0.2618/0.232A	0.2618/0.232A	----	----	0.233 - 0.009	.1264	----	----	----	----	192	UNCH
2075	----	----	----	0.2998/0.262A	0.2998/0.262A	----	----	0.266 - 0.008	.1424	----	----	----	----	7	UNCH
2100	----	----	----	0.3448/0.298A	0.3448/0.298A	----	----	0.304 - 0.007	.1603	----	----	----	----	100	UNCH
2150	----	----	----	0.4508/0.383A	0.4508/0.383A	----	----	0.396 - 0.006	.2013	----	----	----	----	12	UNCH
2175	----	----	----	0.5148/0.435A	0.5148/0.435A	----	----	0.451 - 0.005	.2245	----	----	----	----	28	UNCH
2200	----	----	----	0.5868/0.492A	0.5868/0.492A	----	----	0.514 - 0.004	.2496	----	----	----	----	139	UNCH
2225	----	----	----	0.6678/0.557A	0.6678/0.557A	----	----	0.584 - 0.003	.2764	----	----	----	----	3	UNCH
2250	0.663	0.663	----	0.7578/0.629A	0.7578/0.629A	----	----	0.663 - 0.002	.3049	----	3	----	56	UNCH	
2275	----	----	----	0.8568/0.711A	0.8568/0.711A	----	----	0.751 - 0.001	.3347	----	----	----	----	20	UNCH
2300	0.855	0.855	----	0.9668/0.802A	0.9668/0.802A	----	----	0.848 + 0.001	.3656	----	2	----	90 +	2	
2325	----	----	----	1.0858/0.902A	1.0858/0.902A	----	----	0.954 + 0.002	.3972	----	----	----	----	16	UNCH
2350	----	----	----	1.2148/1.010A	1.2148/1.010A	----	----	1.071 + 0.005	.4294	----	----	----	----	11	UNCH
2375	----	----	----	1.3548/1.132A	1.3548/1.132A	----	----	1.198 + 0.008	.4616	----	----	----	----	13	UNCH
2400	----	----	----	1.4968/1.263A	1.4968/1.263A	----	----	1.334 + 0.010	.4936	----	----	----	----	35	UNCH
2425	----	----	----	1.6508/1.404A	1.6508/1.404A	----	----	1.481 + 0.014	.5249	----	42	----	65 +	36	
2450	----	----	----												

BULLETIN # 17@				METALS OPTION PRODUCTS										Wed, Jan 26, 2022				PG64	
	GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY CLOSE	OUTCRY RANGE	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																		
JUL22																			
2425	----	----	----	2.034B/1.822A	2.034B/1.822A	----	----	1.899	+	0.031	.4980	----	----	----	----	----	20	UNCH	
2450	----	----	----	2.213B/1.968A	2.213B/1.968A	----	----	2.053	+	0.034	.5205	----	----	----	----	----	10	UNCH	
2475	----	----	----	2.359B/2.145A	2.359B/2.145A	----	----	2.214	+	0.037	.5424	----	----	----	----	----	2	UNCH	
2500	----	----	----	2.557B/2.286A	2.557B/2.286A	----	----	2.382	+	0.041	.5635	----	----	----	----	----	7	UNCH	
2550	----	----	----	2.922B/2.627A	2.922B/2.627A	----	----	2.736	+	0.048	.6033	----	----	----	----	----	3	UNCH	
2600	----	----	----	3.307B/2.990A	3.307B/2.990A	----	----	3.111	+	0.054	.6397	----	----	----	----	----	58	UNCH	
2625	----	----	----	3.460B/3.200A	3.460B/3.200A	----	----	3.304	+	0.056	.6566	----	----	----	----	----	9	UNCH	
2650	----	----	----	3.709B/3.371A	3.709B/3.371A	----	----	3.502	+	0.059	.6729	----	----	----	----	----	1	UNCH	
2750	----	----	----	4.551B/4.189A	4.551B/4.189A	----	----	4.329	+	0.068	.7291	----	----	----	----	----	3	UNCH	
3400	----	----	----	10.588B/10.183A	10.588B/10.183A	----	----	10.367	+	0.089	.8989	----	----	----	----	----	5	UNCH	
3500	----	----	----	11.560B/11.193A	11.560B/11.193A	----	----	11.339	+	0.090	.9101	----	----	----	----	----	5	UNCH	
4500	----	----	----	21.375B/21.044A	21.375B/21.044A	----	----	21.200	+	0.093	.9631	----	----	----	----	----	1	UNCH	
4600	----	----	----	22.370B/22.036A	22.370B/22.036A	----	----	22.193	+	0.093	.9655	----	----	----	----	----	2	UNCH	
4700	----	----	----	23.365B/23.029A	23.365B/23.029A	----	----	23.187	+	0.093	.9678	----	----	----	----	----	3	UNCH	
5000	----	----	----	26.351B/26.012A	26.351B/26.012A	----	----	26.170	+	0.092	.9734	----	----	----	----	----	2	UNCH	
TOTAL														6	0	2575	+	3	
SEP22																			
1700	----	----	----	----	----	----	----	0.185	-	0.005	.0642	----	----	----	----	----	3	UNCH	
1875	----	----	----	0.362B/-----	0.362B/-----	----	----	0.350	-	0.002	.1170	----	----	----	----	----	1	UNCH	
1925	----	----	----	0.437B/0.419A	0.437B/0.419A	----	----	0.421	-	0.001	.1380	----	----	----	----	----	40	UNCH	
1950	----	----	----	0.480B/0.456A	0.480B/0.456A	----	----	0.461		UNCH	.1495	----	----	----	----	----	43	UNCH	
2000	----	----	----	0.591B/0.543A	0.591B/0.543A	----	----	0.555	+	0.003	.1752	----	----	----	----	----	1	UNCH	
2100	----	----	----	0.848B/0.772A	0.848B/0.772A	----	----	0.798	+	0.009	.2357	----	----	14	----	----	35	+	14
2125	----	----	----	0.929B/0.841A	0.929B/0.841A	----	----	0.872	+	0.011	.2526	----	----	----	----	----	10	UNCH	
2200	----	----	----	1.205B/1.086A	1.205B/1.086A	----	----	1.130	+	0.018	.3067	----	----	----	----	----	50	UNCH	
2250	1.330	1.330	----	1.430B/1.277A	1.430B/1.277A	----	----	1.332	+	0.022	.3447	----	----	5	----	----	5	+	5
2400	----	----	----	2.219B/2.011A	2.219B/2.011A	----	----	2.091	+	0.037	.4614	----	----	10	----	----	25	+	10
3550	----	----	----	12.176B/11.748A	12.176B/11.748A	----	----	11.918	+	0.088	.8795	----	----	----	----	----	10	UNCH	
TOTAL														29	0	1223	+	29	
DEC22																			
1200	----	----	----	----	----	----	----	0.061	-	UNCH	.0171	----	----	----	----	----	5	UNCH	
1225	----	----	----	----	----	----	----	0.066	-	0.001	.0186	----	----	----	----	----	22	UNCH	
1400	----	----	----	----	----	----	----	0.122	-	0.002	.0345	----	----	----	----	----	100	UNCH	
1500	----	----	----	----	----	----	----	0.170	-	0.002	.0479	----	----	----	----	----	74	UNCH	
1650	----	----	----	----	----	----	----	0.272	-	0.003	.0758	----	----	----	----	----	2	UNCH	
1700	----	----	----	----	----	----	----	0.319	-	0.002	.0882	----	----	----	----	----	152	UNCH	
1750	----	----	----	----	----	----	----	0.374	-	0.002	.1022	----	----	----	----	----	3	UNCH	
1800	----	----	----	0.444B/-----	0.444B/-----	----	----	0.439	-	0.001	.1182	----	----	----	----	----	1	UNCH	
1850	----	----	----	0.526B/-----	0.526B/-----	----	----	0.516	+	0.001	.1364	----	----	----	----	----	2	UNCH	
1875	----	----	----	0.572B/-----	0.572B/-----	----	----	0.559	+	0.002	.1463	----	----	----	----	----	2	UNCH	
1950	----	----	----	0.736B/0.704A	0.736B/0.704A	----	----	0.709	+	0.004	.1790	----	----	----	----	----	18	UNCH	
2000	----	----	----	0.864B/0.815A	0.864B/0.815A	----	----	0.829	+	0.006	.2035	----	----	----	----	----	162	UNCH	
2050	----	----	----	1.007B/0.945A	1.007B/0.945A	----	----	0.966	+	0.007	.2300	----	----	----	----	----	70	UNCH	
2100	----	----	----	1.176B/1.094A	1.176B/1.094A	----	----	1.122	+	0.009	.2582	----	----	----	----	----	2	UNCH	
2150	1.305	1.305	----	1.365B/1.262A	1.365B/1.262A	----	----	1.298		NEW	.2879	----	----	2	----	2	+	2	
2200	----	----	----	1.575B/1.452A	1.575B/1.452A	----	----	1.495	+	0.014	.3188	----	----	----	----	----	359	UNCH	
2250	----	----	----	1.806B/1.664A	1.806B/1.664A	----	----	1.715	+	0.019	.3504	----	----	----	----	----	5	UNCH	
2275	----	----	----	1.930B/1.780A	1.930B/1.780A	----	----	1.832	+	0.021	.3664	----	----	----	----	----	4	UNCH	
2300	----	----	----	2.059B/1.897A	2.059B/1.897A	----	----	1.955	+	0.023	.3823	----	----	----	----	----	19	UNCH	
2350	----	----	----	2.332B/2.153A	2.332B/2.153A	----	----	2.217	+	0.029	.4142	----	----	----	----	----	11	UNCH	
2375	----	----	----	2.476B/2.292A	2.476B/2.292A	----	----	2.356	+	0.031	.4299	----	----	----	----	----	24	UNCH	
2400	----	----	----	2.625B/2.431A	2.625B/2.431A	----	----	2.499	+	0.033	.4455	----	----	----	----	----	69	UNCH	
2475	----	----	----	3.079B/2.881A	3.079B/2.881A	----	----	2.958	+	0.038	.4908	----	----	----	----	----	6	UNCH	
2500	----	----	----	3.268B/3.036A	3.268B/3.036A	----	----	3.120	+	0.040	.5054	----	----	----	----	----	132	UNCH	
2625	----	----	----	4.139B/3.891A	4.139B/3.891A	----	----	3.994	+	0.052	.5726	----	----	----	----	----	6	UNCH	
2700	----	----	----	4.742B/4.444A	4.742B/4.444A	----	----	4.560	+	0.059	.6084	----	----	----	----	----	3	UNCH	
2850	----	----	----	5.966B/5.626A	5.966B/5.626A	----	----	5.765	+	0.069	.6698	----	----	----	----	----	1	UNCH	
2900	----	----	----	6.390B/6.041A	6.390B/6.041A	----	----	6.184	+	0.072	.6875	----	----	----	----	----	5	UNCH	
3000	----	----	----	7.258B/6.890A	7.258B/6.890A	----	----	7.044	+	0.076	.7192	----	----	----	----	----	14	UNCH	
3275	----	----	----	9.713B/9.359A	9.713B/9.359A	----	----	9.507	+	0.077	.7864	----	----	----	----	----	15	UNCH	
TOTAL														2	0	1290	+	2	
JUL23																			
2200	----	----	----	2.265B/-----	2.265B/-----	----	----	2.269	+	0.026	.3266	----	----	----	----	----	100	UNCH	
2350	----	----	----	3.059B/-----	3.059B/-----	----	----	3.045	+	0.031	.3958	----	----	----	----	----	6	UNCH	
2800	----	----	----	6.204B/6.077A	6.204B/6.077A														



	BULLETIN # 17@				METALS OPTION PRODUCTS						Wed, Jan 26, 2022				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 FEB22	SILVER OPTIONS														
2325	0.210	0.210	0.313B/0.173A	0.313B/0.173A	----	0.210 - 0.009	.2866	----	----	3	----	25 -	3		
2330	----	----	0.333B/0.184A	0.333B/0.184A	----	0.224 - 0.009	.3027	----	----	----	----	8	UNCH		
2340	----	----	0.377B/0.209A	0.377B/0.209A	----	0.255 - 0.008	.3367	----	----	----	----	4	UNCH		
2350	0.300	0.300	0.425B/0.235A	0.425B/0.235A	----	0.290 - 0.006	.3728	----	----	17	----	2 -	13		
2360	----	----	0.477B/0.266A	0.477B/0.266A	----	0.328 - 0.005	.4102	----	----	----	----	5	UNCH		
2370	----	----	0.534B/0.300A	0.534B/0.300A	----	0.371 - 0.002	.4491	----	----	----	----	4	UNCH		
2375	0.395	0.395	0.563B/0.319A	0.563B/0.319A	----	0.394 - 0.001	.4689	----	----	1	----	9	UNCH		
2380	0.509	0.509	0.594B/0.338A	0.594B/0.338A	----	0.417 - 0.001	.4888	----	----	1	----	13	UNCH		
2390	----	----	0.648B/0.381A	0.648B/0.381A	----	0.469 + 0.003	.5286	----	----	----	----	63	UNCH		
2400	0.640	0.640	0.721B/0.427A	0.721B/0.427A	----	0.524 + 0.006	.5683	----	----	2	----	27 -	2		
2420	----	----	0.857B/0.535A	0.857B/0.535A	----	0.649 + 0.016	.6438	----	----	----	----	8	UNCH		
2450	----	----	1.119B/0.724A	1.119B/0.724A	----	0.865 + 0.031	.7426	----	----	----	----	15	UNCH		
2460	----	----	#1.194B/0.809A	#1.194B/0.809A	----	0.944 + 0.036	.7702	----	----	----	----	2	UNCH		
2475	----	----	1.317B/0.924A	1.317B/0.924A	----	1.068 + 0.043	.8065	----	----	----	----	1	UNCH		
TOTAL										29	0	669 -	17		
S02 CALL FEB22	SILVER OPTIONS														
2355	----	----	0.794B/0.498A	0.794B/0.498A	----	0.670 - 0.082	.5894	----	----	----	----	5	UNCH		
2375	----	----	0.671B/*0.411A	0.671B/*0.411A	----	0.559 - 0.077	.5284	----	----	----	----	1	UNCH		
2395	0.470	0.470	0.563B/*0.337A	0.563B/*0.337A	----	0.462 - NEW	.4665	----	----	1	----	1 +	1		
2400	----	----	0.537B/*0.319A	0.537B/*0.319A	----	0.440 - 0.071	.4512	----	----	----	----	3	UNCH		
2410	----	----	0.488B/*0.289A	0.488B/*0.289A	----	0.399 - 0.067	.4210	----	----	----	----	1	UNCH		
2430	----	----	0.408B/*0.235A	0.408B/*0.235A	----	0.326 - 0.062	.3629	----	----	----	----	1	UNCH		
2440	----	----	0.370B/*0.212A	0.370B/*0.212A	----	0.295 - 0.058	.3358	----	----	----	----	1	UNCH		
2445	----	----	0.352B/*0.202A	0.352B/*0.202A	----	0.280 - 0.057	.3225	----	----	----	----	5	UNCH		
2450	----	----	0.335B/*0.191A	0.335B/*0.191A	----	0.266 - 0.056	.3096	----	----	----	----	3	UNCH		
2455	----	----	0.318B/*0.182A	0.318B/*0.182A	----	0.253 - 0.054	.2973	----	----	----	----	5	UNCH		
2470	----	----	0.274B/*0.159A	0.274B/*0.159A	----	0.217 - 0.050	.2620	----	----	----	----	6	UNCH		
2475	----	----	0.260B/*0.151A	0.260B/*0.151A	----	0.207 - 0.048	.2515	----	----	----	----	8	UNCH		
2500	----	----	----/0.119A	----/0.119A	----	0.162 - 0.041	.2030	----	----	----	----	15	UNCH		
2525	----	----	----/*0.098A	----/*0.098A	----	0.129 - 0.034	.1644	----	----	----	----	2	UNCH		
2550	----	----	----/*0.081A	----/*0.081A	----	0.104 - 0.028	.1337	----	----	----	----	7	UNCH		
2600	----	----	----/*0.059A	----/*0.059A	----	0.073 - 0.018	.0925	----	----	----	----	62	UNCH		
2625	----	----	----/*0.053A	----/*0.053A	----	0.063 - 0.015	.0786	----	----	----	----	25	UNCH		
2650	----	----	----/*0.048A	----/*0.048A	----	0.055 - 0.012	.0674	----	----	----	----	1	UNCH		
2700	----	----	----/*0.040A	----/*0.040A	----	0.044 - 0.008	.0516	----	----	----	----	6	UNCH		
TOTAL										1	0	158 +	1		
S02 PUT FEB22	SILVER OPTIONS														
2200	----	----	0.110B/0.076A	0.110B/0.076A	----	0.083 - 0.008	.1011	----	----	----	----	5	UNCH		
2250	----	----	0.190B/0.121A	0.190B/0.121A	----	0.138 - 0.007	.1643	----	----	----	----	2	UNCH		
2285	----	----	0.277B/0.173A	0.277B/0.173A	----	0.199 - 0.006	.2284	----	----	----	----	1	UNCH		
2300	0.240	0.240	0.324B/0.200A	0.324B/0.200A	----	0.233 - 0.004	.2616	----	----	4	----	102	UNCH		
2325	----	----	0.417B/0.258A	0.417B/0.258A	----	0.304 - UNCH	.3248	----	----	----	----	6	UNCH		
2335	----	----	0.460B/0.284A	0.460B/0.284A	----	0.337 + 0.002	.3523	----	----	----	----	1	UNCH		
2340	----	----	0.484B/0.299A	0.484B/0.299A	----	0.355 + 0.003	.3665	----	----	----	----	53	UNCH		
2350	----	----	0.532B/0.330A	0.532B/0.330A	----	0.393 + 0.006	.3957	----	----	15	----	297	UNCH		
2355	0.408	0.408	0.558B/0.347A	0.558B/0.347A	----	0.413 - NEW	.4105	----	----	1	----	1 +	1		
2360	----	----	0.585B/0.365A	0.585B/0.365A	----	0.434 + 0.008	.4256	----	----	----	----	3	UNCH		
2370	----	----	0.641B/0.403A	0.641B/0.403A	----	0.478 + 0.010	.4561	----	----	----	----	10	UNCH		
2375	----	----	0.670B/0.423A	0.670B/0.423A	----	0.502 + 0.012	.4715	----	----	----	----	1	UNCH		
2390	----	----	0.760B/0.489A	0.760B/0.489A	----	0.578 + 0.016	.5179	----	----	----	----	3	UNCH		
2400	----	----	0.826B/0.536A	0.826B/0.536A	----	0.633 + 0.018	.5487	----	----	----	----	2	UNCH		
2425	----	----	0.990B/0.674A	0.990B/0.674A	----	0.786 + 0.026	.6228	----	----	----	----	2	UNCH		
TOTAL										20	0	489 +	1		
S03 CALL FEB22	SILVER OPTIONS														
2435	----	----	0.489B/*0.305A	0.489B/*0.305A	----	0.400 - 0.066	.3759	----	----	----	----	5	UNCH		
2550	----	----	0.195B/*0.124A	0.195B/*0.124A	----	0.162 - 0.032	.1742	----	----	----	----	1	UNCH		
2700	----	----	----/*0.059A	----/*0.059A	----	0.069 - 0.012	.0728	----	----	----	----	1	UNCH		
TOTAL											0	7	0		
S03 PUT FEB22	SILVER OPTIONS														
2290	0.300	0.300	#0.368B/*0.251A	#0.368B/*0.251A	----	0.282 - NEW	.2691	----	----	1	----	1 +	1		
2300	0.369	0.369	#0.403B/*0.273A	#0.403B/*0.273A	----	0.309 - NEW	.2900	----	----	4	----	4 +	4		
2310	0.330	0.330	#0.441B/*0.299A	#0.441B/*0.299A	----	0.338 - NEW	.3118	----	----	1	----	1 +	1		
2350	----	----	#0.623B/*0.419A	#0.623B/*0.419A	----	0.480 - UNCH	.4076	----	----	----	----	1	UNCH		
TOTAL										6	0	7 +	6		
S04 CALL JAN22	SILVER OPTIONS														
2200	----	----	2.018B/1.493A	2.018B/1.493A	----	1.816 - 0.091	.9918	----	----	----	----	4	UNCH		
2235	----	----	1.672B/1.151A	1.672B/1.151A	----	1.471 - 0.094	.9839	----	----	----	----	1	UNCH		
2245	----	----	1.573B/1.055A	1.573B/1.055A	----	1.373 - 0.096	.9802	----	----	----	----	1	UNCH		
2250	----	----	1.524B/1.008A	1.524B/1.008A	----	1.324 - 0.097	.9782	----	----	----	----	7	UNCH		
2280	----	----	1.231B/0.735A	1.231B/0.735A	----	1.037 - 0.102	.9528	----	----	----	----	1	UNCH		
2300	----	----	1.041B/0.572A	1.041B/0.572A	----	0.853 - 0.106	.9189	----	----	----	----	3	UNCH		
2315	0.470	0.470	0.903B/0.461A	0.903B/0.461A	----	0.722 - NEW	.8779	----	----	1	----	1 +	1		
2350	0.260	0.260	0.606B/0.234A	0.606B/0.234A	----	0.452 - 0.106	.7138	----	----	5	----	7 +	5		
2355	----	----	0.567B/0.211A	0.567B/0.211A	----	0.418 - 0.105	.6830	----	----	----	----	6	UNCH		
2360	----	----	0.529B/0.190A	0.529B/0.190A	----	0.386 - 0.104	.6503	----	----	----	----	102	UNCH		
2370	----	----	0.458B/0.153A	0.458B/0.153A	----	0.326 - 0.100	.5815	----	----	----	----	1	UNCH		
2375	----	----	0.424B/0.138A	0.424B/0.138A	----	0.298 - 0.099	.5458	----	----	----	----	25	UNCH		
2380	----	----	0.392B/0.123A	0.392B/0.123A	----	0.272 - 0.096	.5096	----	----	----	----	14	UNCH		
2385	----	----	0.361B/0.110A	0.361B/0.110A	----	0.247 - 0.094	.4733	----	----						

BULLETIN # 17@				METALS OPTION PRODUCTS										Wed, Jan 26, 2022				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																	
FEB22																		
625	----	----	----	----	----	0.0000	- 0.0005	----	----	----	----	----	0 -	12				
650	----	----	----	----	----	0.0000	- 0.0005	----	----	----	----	----	0 -	1				
800	----	----	----	----	----	0.0000	- 0.0005	----	----	----	----	----	0 -	6				
TOTAL										60	190		0 -	8142				
MAR22																		
75	----	----	----	----	----	3.7655	+ 0.0650	.0000	----	----	----	----	0	UNCH				
180	----	----	----	----	----	2.7155	+ 0.0650	.0000	----	----	----	----	1	UNCH				
390	----	----	----	----	----	0.6240	+ 0.0625	.9525	----	----	----	----	1	UNCH				
395	----	----	----	----	----	0.5755	+ 0.0615	.9436	----	----	----	----	1	UNCH				
410	----	----	0.4480B/0.3490A	0.4480B/0.3490A	----	0.4345	+ 0.0580	.8958	----	----	----	----	1	UNCH				
415	----	----	0.4030B/0.3065A	0.4030B/0.3065A	----	0.3895	+ 0.0560	.8711	----	----	----	----	100	UNCH				
420	----	----	0.3590B/0.2660A	0.3590B/0.2660A	----	0.3465	+ 0.0540	.8392	----	----	----	----	150	UNCH				
425	0.3090	0.3090	0.3175B/0.2290A	0.3175B/0.2290A	----	0.3050	+ 0.0505	.8021	----	----	8	----	27	+				
428	----	----	0.2935B/0.2080A	0.2935B/0.2080A	----	0.2815	+ 0.0485	.7761	----	----	----	----	2	UNCH				
429	----	----	0.2855B/0.2015A	0.2855B/0.2015A	----	0.2735	+ 0.0475	.7676	----	----	----	----	1	UNCH				
430	----	----	0.2780B/0.1945A	0.2780B/0.1945A	----	0.2660	+ 0.0470	.7581	----	----	----	----	145	UNCH				
431	----	----	0.2705B/0.1885A	0.2705B/0.1885A	----	0.2585	+ 0.0460	.7486	----	----	----	----	180	UNCH				
432	----	----	0.2630B/0.1820A	0.2630B/0.1820A	----	0.2510	+ 0.0450	.7390	----	----	----	----	17	UNCH				
435	----	----	0.2410B/0.1640A	0.2410B/0.1640A	----	0.2295	+ 0.0425	.7082	----	----	----	----	55	UNCH				
436	----	----	0.2345B/0.1580A	0.2345B/0.1580A	----	0.2225	+ 0.0415	.6976	----	----	----	----	4	UNCH				
437	----	----	0.2275B/0.1525A	0.2275B/0.1525A	----	0.2155	+ 0.0400	.6870	----	----	----	----	12	UNCH				
438	----	----	0.2200B/0.1470A	0.2200B/0.1470A	----	0.2090	+ 0.0395	.6757	----	----	----	----	13	UNCH				
439	----	----	0.2140B/0.1415A	0.2140B/0.1415A	----	0.2025	+ 0.0385	.6644	----	----	----	----	6	UNCH				
440	----	----	0.2075B/0.1360A	0.2075B/0.1360A	----	0.1960	+ 0.0370	.6530	----	----	----	----	371	UNCH				
441	0.1810	0.1810	0.2005B/0.1310A	0.2005B/0.1310A	----	0.1900	+ 0.0365	.6412	----	----	1	----	0 -	1				
442	----	----	0.1955B/0.1265A	0.1955B/0.1265A	----	0.1835	+ 0.0350	.6297	----	----	----	----	101	UNCH				
443	----	----	0.1890B/0.1215A	0.1890B/0.1215A	----	0.1775	+ 0.0340	.6179	----	----	----	----	27	UNCH				
444	----	----	0.1830B/0.1170A	0.1830B/0.1170A	----	0.1720	+ 0.0335	.6057	----	----	----	----	8	UNCH				
445	----	----	0.1775B/0.1125A	0.1775B/0.1125A	----	0.1660	+ 0.0320	.5938	----	----	5	----	68	UNCH				
446	----	----	0.1720B/0.1075A	0.1720B/0.1075A	----	0.1605	+ 0.0310	.5816	----	----	----	----	5	UNCH				
447	----	----	0.1665B/0.1035A	0.1665B/0.1035A	----	0.1550	+ 0.0305	.5694	----	----	----	----	10	UNCH				
448	----	----	0.1610B/0.0995A	0.1610B/0.0995A	----	0.1500	+ 0.0295	.5571	----	----	5	----	140	UNCH				
449	----	----	0.1555B/0.0955A	0.1555B/0.0955A	----	0.1445	+ 0.0285	.5449	----	----	----	----	3	UNCH				
450	0.1420	0.1420	0.1505B/0.0920A	0.1505B/0.0920A	----	0.1395	+ 0.0275	.5327	----	----	14	25	781	-				
451	0.1225	0.1225	0.1450B/0.0880A	0.1450B/0.0880A	----	0.1345	+ 0.0265	.5204	----	----	9	----	17	+				
454	----	----	0.1305B/0.0775A	0.1305B/0.0775A	----	0.1205	+ 0.0240	.4838	----	----	----	----	21	UNCH				
455	0.1185	0.1185	0.1265B/0.0745A	0.1265B/0.0745A	----	0.1160	+ 0.0230	.4716	----	----	62	----	658	+				
456	----	----	0.1215B/0.0715A	0.1215B/0.0715A	----	0.1120	+ 0.0225	.4598	----	----	----	----	61	UNCH				
457	----	----	0.1175B/0.0685A	0.1175B/0.0685A	----	0.1075	+ 0.0215	.4476	----	----	----	----	50	UNCH				
458	----	----	0.1135B/0.0655A	0.1135B/0.0655A	----	0.1035	+ 0.0205	.4358	----	----	----	----	16	UNCH				
459	----	----	0.1095B/0.0625A	0.1095B/0.0625A	----	0.0995	+ 0.0195	.4240	----	----	----	----	3	UNCH				
460	0.1070	0.1070	0.1070/0.0600A	0.1070/0.0600A	----	0.0960	+ 0.0190	.4126	----	----	7	----	619	+				
461	----	----	0.1015B/0.0575A	0.1015B/0.0575A	----	0.0920	+ 0.0180	.4008	----	----	----	----	7	UNCH				
462	0.0940	0.0940	0.0980B/0.0550A	0.0980B/0.0550A	----	0.0885	+ 0.0175	.3895	----	----	2	----	21	UNCH				
464	----	----	0.0910B/0.0505A	0.0910B/0.0505A	----	0.0815	+ 0.0155	.3669	----	----	----	----	6	UNCH				
465	----	----	0.0875B/0.0485A	0.0875B/0.0485A	----	0.0785	+ 0.0150	.3563	----	----	----	----	582	UNCH				
466	----	----	0.0845B/0.0465A	0.0845B/0.0465A	----	0.0755	+ 0.0145	.3457	----	----	----	----	10	UNCH				
467	----	----	0.0815B/0.0445A	0.0815B/0.0445A	----	0.0725	+ 0.0140	.3352	----	----	----	----	1	UNCH				
468	0.0695	0.0695	0.0780B/0.0430A	0.0780B/0.0430A	----	0.0695	+ 0.0130	.3247	----	----	6	----	6	+				
470	0.0695	0.0695	0.0725B/0.0390A	0.0725B/0.0390A	----	0.0640	+ 0.0115	.3046	----	----	4	----	172	UNCH				
471	0.0580	0.0580	0.0695B/0.0375	0.0695B/0.0375	----	0.0615	+ 0.0110	.2950	----	----	33	----	34	+				
472	0.0450	0.0450	0.0670B/0.0360	0.0670B/0.0360	----	0.0590	+ 0.0105	.2855	----	----	35	----	52	+				
473	0.0555	0.0555	0.0645B/0.0345	0.0645B/0.0345	----	0.0565	+ 0.0100	.2760	----	----	57	----	57	+				
474	0.0535	0.0535	0.0620B/*0.0330	0.0620B/*0.0330	----	0.0545	+ 0.0095	.2675	----	----	44	----	62	+				
475	0.0515	0.0515	0.0595B/0.0320	0.0595B/0.0320	----	0.0520	+ 0.0090	.2581	----	----	47	----	1165	+				
476	0.0495	0.0495	0.0575B/*0.0305	0.0575B/*0.0305	----	0.0500	+ 0.0085	.2497	----	----	30	----	40	+				
477	0.0380	0.0380	0.0555B/0.0295	0.0555B/0.0295	----	0.0480	+ 0.0080	.2414	----	----	38	----	62	+				
478	0.0380	0.0380	0.0535B/0.0285A	0.0535B/0.0285A	----	0.0460	+ 0.0075	.2331	----	----	11	----	32	+				
480	0.0475	0.0475	0.0495B/0.0260A	0.0495B/0.0260A	----	0.0425	+ 0.0065	.2179	----	----	97	----	652	-				
485	0.0320	0.0320	0.0405B/*0.0220	0.0405B/*0.0220	----	0.0350	+ 0.0050	.1839	----	----	3	----	1012	+				
490	0.0270	0.0270	0.0335B/0.0185A	0.0335B/0.0185A	----	0.0290	+ 0.0040	.1552	----	----	1	----	375	+				
495	----	----	0.0280B/0.0160A	0.0280B/0.0160A	----	0.0240	+ 0.0030	.1307	----	----	----	----	16	UNCH				
500	0.0230	0.0230	0.0235B/0.0135A	0.0235B/0.0135A	----	0.0200	+ 0.0020	.1103	----	----	13	----	2993	-				
505	----	----	0.0195B/0.0120A	0.0195B/0.0120A	----	0.0170	+ 0.0015	.0941	----	----	----	----	839	UNCH				
510	0.0140	0.0140	0.0165B/0.0105A	0.0165B/0.0105A	----	0.0145	+ 0.0015	.0805	----	----	1	----	11	UNCH				
515	----	----	0.0140B/0.0090A	0.0140B/0.0090A	----	0.0120	+ 0.0005	.0674	----	----	----	----	9	UNCH				
520	----	----	0.0120B/0.0075A	0.0120B/0.0075A	----	0.0105	+ 0.0010	.0587	----	----	----	----	100	UNCH				
525	----	----	0.0100B/*0.0065	0.0100B/*0.0065	----	0.0090	+ 0.0005	.0503	----	----	2	----	468	+				
530	----	----	0.0085B/0.0060A	0.0085B/0.0060A	----	0.0075	+ 0.0005	.0423	----	----	----	----						



PG64 BULLETIN # 17@				METALS OPTION PRODUCTS							Wed, Jan 26, 2022		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 FEB22		COMEX COPPER OPTIONS												
460	----	----	----/0.0725A	----/0.0725A	----	0.0850 - 0.0660	----	90	----	----	----	0 -	90	
462	----	----	----/0.0975A	----/0.0975A	----	0.1050 - 0.0655	----	10	----	----	----	0 -	10	
465	----	----	----	----	----	0.1350 - 0.0655	----	1	----	----	----	0 -	1	
470	----	----	----	----	----	0.1850 - 0.0655	----	1	----	----	----	0 -	1	
473	----	----	----	----	----	0.2150 - 0.0655	----	1	----	----	----	0 -	1	
475	----	----	----	----	----	0.2350 - 0.0655	----	1	----	----	----	0 -	1	
480	----	----	----	----	----	0.2850 - 0.0655	----	2	----	----	----	0 -	2	
490	----	----	----	----	----	0.3850 - 0.0655	----	2	----	----	----	0 -	2	
495	----	----	----	----	----	0.4350 - 0.0655	----	1	----	----	----	0 -	1	
505	----	----	----	----	----	0.5350 - 0.0655	----	20	----	----	----	0 -	20	
510	----	----	----	----	----	0.5850 - 0.0655	----	1	----	----	----	0 -	1	
TOTAL												0 -	5729	
MAR22														
220	----	----	----	----	----	0.0005 UNCH	----	----	----	----	----	2	UNCH	
235	----	----	----	----	----	0.0005 UNCH	.0000	----	----	----	----	2	UNCH	
240	----	----	----	----	----	0.0005 UNCH	.0000	----	----	----	----	1	UNCH	
245	----	----	----	----	----	0.0005 UNCH	.0000	----	----	----	----	2	UNCH	
250	----	----	----	----	----	0.0005 UNCH	.0000	----	----	----	----	10	UNCH	
255	----	----	----	----	----	0.0005 UNCH	.0001	----	----	----	----	11	UNCH	
260	----	----	----	----	----	0.0005 UNCH	.0001	----	----	----	----	2	UNCH	
280	----	----	----	----	----	0.0005 - 0.0005	.0009	----	----	----	----	2	UNCH	
290	----	----	----	----	----	0.0005 - 0.0010	.0019	----	----	----	----	1	UNCH	
295	----	----	----	----	----	0.0010 - 0.0005	.0035	----	----	----	----	2	UNCH	
300	----	----	----	----	----	0.0010 - 0.0005	.0037	----	----	----	----	105	UNCH	
305	----	----	----	----	----	0.0010 - 0.0005	.0038	----	----	----	----	1	UNCH	
315	----	----	----	----	----	0.0015 - 0.0005	.0058	----	----	----	----	4	UNCH	
320	----	----	----	----	----	0.0015 - 0.0010	.0060	----	----	----	----	1	UNCH	
325	----	----	----	----	----	0.0020 - 0.0005	.0079	----	----	----	----	227	UNCH	
330	----	----	----	----	----	0.0020 - 0.0005	.0082	----	----	----	----	2	UNCH	
335	----	----	----	----	----	0.0020 - 0.0010	.0086	----	----	----	----	3	UNCH	
340	----	----	----/0.0030A	----/0.0030A	----	0.0025 - 0.0010	.0107	----	----	----	----	1	UNCH	
345	----	----	----	----	----	0.0030 - 0.0005	.0130	----	----	----	----	24	UNCH	
350	0.0045	0.0045	0.0045/*0.0040A	0.0045/*0.0040A	----	0.0030 - 0.0010	.0136	----	----	3	----	37	UNCH	
355	----	----	----	----	----	0.0035 - 0.0010	.0160	----	----	----	----	3	UNCH	
360	----	----	----	----	----	0.0040 - 0.0010	.0187	----	----	1	----	43 -	1	
365	----	----	----/*0.0050A	----/*0.0050A	----	0.0045 - 0.0010	.0215	----	----	----	----	36	UNCH	
370	----	----	----/0.0055A	----/0.0055A	----	0.0055 - 0.0010	.0263	----	----	----	----	33	UNCH	
375	0.0065	0.0065	0.0065/0.0065	0.0065/0.0065	----	0.0060 - 0.0010	.0296	----	----	5	----	131 -	5	
380	----	----	----/0.0070A	----/0.0070A	----	0.0070 - 0.0015	.0351	----	----	----	----	204	UNCH	
385	----	----	----/0.0085A	----/0.0085A	----	0.0080 - 0.0020	.0410	----	----	1	----	58 -	1	
390	----	----	----/*0.0095A	----/*0.0095A	----	0.0090 - 0.0025	.0474	----	----	----	----	298	UNCH	
395	----	----	----/0.0115A	----/0.0115A	----	0.0105 - 0.0035	.0562	----	----	----	----	144	UNCH	
398	----	----	----/0.0130A	----/0.0130A	----	0.0120 - 0.0040	.0641	----	----	----	----	1	UNCH	
400	0.0135	0.0135	0.0135/0.0135	0.0135/0.0135	----	0.0130 - 0.0040	.0695	----	----	5	----	1272 +	1	
402	----	----	----/0.0150A	----/0.0150A	----	0.0140 - 0.0045	.0750	----	----	----	----	1	UNCH	
403	----	----	----/0.0155A	----/0.0155A	----	0.0145 - 0.0050	.0778	----	----	----	----	15	UNCH	
405	----	----	----/0.0165A	----/0.0165A	----	0.0155 - 0.0055	.0837	----	----	----	----	37	UNCH	
406	0.0180	0.0180	0.0180/0.0175A	0.0180/0.0175A	----	0.0165 NEW	.0883	----	----	5	----	5 +	5	
407	0.0185	0.0185	0.0185/0.0180A	0.0185/0.0180A	----	0.0170 - 0.0060	.0913	----	----	18	----	33 +	18	
408	0.0195	0.0195	0.0195/0.0185A	0.0195/0.0185A	----	0.0180 - 0.0060	.0961	----	----	10	----	13 +	10	
409	0.0205	0.0205	0.0205/0.0195A	0.0205/0.0195A	----	0.0185 - 0.0065	.0992	----	----	10	----	23 +	10	
410	0.0215	0.0215	0.0225/0.0200A	0.0225/0.0200A	----	0.0195 - 0.0070	.1040	----	----	15	----	123 +	15	
411	0.0225	0.0225	0.0240/0.0210A	0.0240/0.0210A	----	0.0205 - 0.0070	.1089	----	----	19	----	22 +	19	
412	0.0235	0.0235	0.0255/0.0220A	0.0255/0.0220A	----	0.0215 - 0.0075	.1138	----	----	20	----	44 +	17	
413	0.0245	0.0245	0.0250/0.0230A	0.0250/0.0230A	----	0.0225 - 0.0080	.1187	----	----	20	----	50	UNCH	
414	0.0265	0.0265	0.0265/0.0240A	0.0265/0.0240A	----	0.0235 NEW	.1237	----	----	35	----	35 +	35	
415	0.0265	0.0265	0.0270/0.0250A	0.0270/0.0250A	----	0.0245 - 0.0090	.1288	----	----	167	----	207 +	94	
416	0.0280	0.0280	0.0280/0.0260A	0.0280/0.0260A	----	0.0260 - 0.0090	.1353	----	----	22	----	33 +	22	
417	0.0290	0.0290	0.0290/0.0270	0.0290/0.0270	----	0.0270 - 0.0095	.1405	----	----	10	----	33 +	10	
418	----	----	----/0.0285A	----/0.0285A	----	0.0285 - 0.0100	.1472	----	----	----	----	10	UNCH	
419	0.0310	0.0310	0.0310/0.0295A	0.0310/0.0295A	----	0.0300 - 0.0105	.1539	----	----	2	----	24	UNCH	
420	0.0335	0.0335	0.0345/0.0310A	0.0345/0.0310A	----	0.0315 - 0.0110	.1606	----	----	15	----	679 -	6	
421	0.0345	0.0345	0.0345/0.0325A	0.0345/0.0325A	----	0.0330 - 0.0115	.1674	----	----	10	----	29 -	9	
422	----	----	----/0.0340A	----/0.0340A	----	0.0345 - 0.0125	.1743	----	----	----	----	15	UNCH	
423	----	----	----/0.0355A	----/0.0355A	----	0.0365 - 0.0130	.1824	----	----	----	----	108	UNCH	
424	----	----	----/0.0375A	----/0.0375A	----	0.0380 - 0.0140	.1895	----	----	----	----	200	UNCH	
425	----	----	----/0.0390A	----/0.0390A	----	0.0400 - 0.0145	.1977	----	----	----	----	196	UNCH	
426	----	----	----/0.0410A	----/0.0410A	----	0.0420 - 0.0150	.2060	----	----	----	----	6	UNCH	
427	----	----	----/0.0430A	----/0.0430A	----	0.0440 - 0.0160	.2143	----	----	----	----	5	UNCH	
428	----	----	----/0.0450A	----/0.0450A	----	0.0465 - 0.0165	.2238	----	----	5	----	5	UNCH	
429	0.0555	0.0555	0.0555/0.0475A	0.0555/0.0475A	----	0.0485 - 0.0175	.2322	----	----	5	----	13 +	5	
430	0.0500	0.0500	0.0630/0.0500	0.0630/0.0500	----	0.0510 - 0.0180	.2417	----	----	15	----	34 +	9	
431	0.0690	0.0690	0.0690/0.0525A	0.0690/0.0525A	----	0.0535 - 0.0190	.2513	----	----	210	----	429 -	19	
433	----	----	----/0.0575A	----/0.0575A	----	0.0585 - 0.0210	.2705	----	----	53	----	58 +	32	
435	0.0630	0.0630	0.0865B/0.0630	0.0865B/0.0630	----	0.0585 - 0.0210	.2705	----	----	----	----	18	UNCH	
436	----	----	----/0.0660A	----/0.0660A	----	0.0645 - 0.0225	.2916	----	----	13	----	262 +	11	
437	----	----	----/0.0690A	----/0.0690A	----	0.0675 - 0.0235	.3022	----	----	----	----	11	UNCH	
438	0.0835	0.0835	0.1000B/0.0725A	0.1000B/0.0725A	----	0.0705 - 0.0250	.3128	----	----	----	----	12	UNCH	
439	----	----	0.1045B/0.0760A	0.1045B/0.0760A	----	0.0740 - 0.0255	.3242	----	----	3	----	21	UNCH	
440	0.0860	0.0860	0.1095B/0.0795A	0.1095B/0.0795A	----	0.0775 - 0.0265	.3355	----	----	----	----	55	UNCH	
441	0.1000	0.1000	0.1145B/0.0830A	0.1145B/0.0830A	----	0.0810 - 0.0280	.3468	----	----	2	----	96 -	2	
442	----	----	0.1195B/0.0870A	0.1195B/0.0870A	----	0.0850 - 0.0285	.3587	----	----	1	----	7 +	1	
443	----	----	0.1250B/0.0905A	0.1250B/0.0905A	----	0.0885 - 0.0300	.3701	----	----	----	----	100	UNCH	
445	0.1025	0.1025	0.1360B/0.0985A	0.1360B/0.0985A	----	0.0925 - 0.0310	.3820	----	----	----	----	102	UNCH	
446	----	----	0.1415B/0.1030A	0.1415B/0.1030A	----	0.1010 - 0.0330	.4061	----	----	4	----	78 -	4	
447	----	----	0.1475B/0.1075A	0.1475B/0.1075A	----	0.1055 - 0.0340	.4182	----	----	----	----	4	UNCH	
448	----	----	0.1535B/0.1120A	0.1535B/0.1120A	----	0.1100 - 0.0345	.4304	----	----	14	----	15 +	14	
449	0.1215	0.1215	0.1595B/0.1170A	0.1595B/0.1170A	----	0.1150 - 0.0355	.4427	----	----	5	----	138	UNCH	
450	0.1320	0.1320	0.1655B/0.1200	0.1655B/0.1200	----	0.1195 NEW	.4549	----	----	6	----	6 +	6	
451	----	----	0.1720B/0.1265A	0.1720B/0.1265A	----	0.1245 - 0.0375	.4672	----	----	9	----	188 +	9	
452	0.1370	0.1370	0.1785B/0.1320A	0.1785B/0.1320A	----	0.1295 NEW	.4794	----	----	5	----	5 +	5	
455	----	----	0.1980B/0.1475A	0.1980B/0.1475A	----	0.1350 - 0.0390	.4916	----	----	181	----	182 +	181	
456	0.1610	0.1610	0.2050B/0.1535A	0.2050B/0.1535A	----	0.1510 - 0.0420	.5282	----	----	----	----	106	UNCH	
457	----	----	0.2120B/0.1590A	0.2120B/0.1590A	----	0.1570 - 0.0425	.5401	----	----	4	----	56 +	2	
458	----	----	0.2195B/0.1650A	0.2195B/0.1650A	----	0.1625 - 0.0435	.5522	----	----	----	----	50	UNCH	
460	----	----	0.2340B/0.1770A	0.2340B/0.1770A	----	0.1685 - 0.0445	.5641	----	----	----	----	2	UNCH	
461	----	----	0.2415B/0.1830A	0.2415B/0.1830A	----	0.1810 - 0.0460	.5873	----	----	8	----	9 +	8	
465	----	----	0.2720B/0.2095A	0.2720B/0.2095A	----	0.1870 - 0.0470	.5991	----	----	----	----	1	UNCH	
470	----	----	0.3125B/0.2445A	0.3125B/0.2445A	----	0.2135 - 0.0500	.6436	----	----	----	----	4	UNCH	
475	----	----	0.3550B/0.2815A	0.3550B/0.2815A	----	0.2490 - 0.0535	.6953	----	----	----	----	5	UNCH	
480	----	----	0.4000B/0.3215A	0.4000B/0.3215A	----	0.2870 - 0.0560	.7418	----	----	----	----	4	UNCH	
485	----	----	0.4455B/0.3635A	0.4455B/0.3635A	----	0.3275 - 0.0585	.7819	----	----	----	----	1	UNCH	
TOTAL												6685 +	484	
APR22														
125	----	----	----	----	----	0.0005 UNCH	----	----	----	----	----	3	UNCH	

BULLETIN # 17@		METALS OPTION PRODUCTS									Wed, Jan 26, 2022		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	
COMEX COPPER OPTIONS														
HX PUT														
APR22														
434	----	----	----/0.1190A	----/0.1190A	----	0.1200 - 0.0255	.3358	----	----	----	----		1	UNCH
435	----	----	----/0.1225A	----/0.1225A	----	0.1240 - 0.0260	.3436	----	----	----	----		11	UNCH
440	----	----	0.1740B/0.1420A	0.1740B/0.1420A	----	0.1430 - 0.0295	.3822	----	----	----	----		16	UNCH
444	----	----	0.1945B/0.1590A	0.1945B/0.1590A	----	0.1605 - 0.0320	.4142	----	----	----	----		10	UNCH
445	----	----	0.2000B/0.1635A	0.2000B/0.1635A	----	0.1650 - 0.0325	.4222	----	----	----	----		17	UNCH
450	----	----	0.2280B/0.1870A	0.2280B/0.1870A	----	0.1890 - 0.0360	.4628	----	----	1	----	9 +	1	
451	----	----	0.2340B/0.1920A	0.2340B/0.1920A	----	0.1940 NEW	.4709	----	----	1	----	1 +	1	
454	----	----	0.2520B/0.2075A	0.2520B/0.2075A	----	0.2100 - 0.0380	.4953	----	----	----	----	10	UNCH	
455	0.2220	0.2220	0.2585B/0.2130A	0.2585B/0.2130A	----	0.2150 NEW	.5034	----	----	5	----	5 +	5	
457	----	----	0.2710B/0.2240A	0.2710B/0.2240A	----	0.2265 - 0.0400	.5195	----	----	----	----	1	UNCH	
460	0.2455	0.2455	0.2905B/0.2410A	0.2905B/0.2410A	----	0.2435 - 0.0425	.5435	----	----	5	----	105 +	5	
TOTAL										166		1569 +	125	
MAY22														
350	----	----	----/0.0185A	----/0.0185A	----	0.0185 - 0.0010	.0522	----	----	----	----		1	UNCH
360	----	----	----/*0.0240A	----/*0.0240A	----	0.0235 - 0.0015	.0664	----	----	----	----		2	UNCH
370	----	----	----/0.0310A	----/0.0310A	----	0.0305 - 0.0030	.0854	----	----	----	----		1	UNCH
375	----	----	----/*0.0350A	----/*0.0350A	----	0.0350 - 0.0035	.0971	----	----	----	----		2	UNCH
380	----	----	----/0.0405A	----/0.0405A	----	0.0400 - 0.0045	.1099	----	----	----	----		2	UNCH
390	----	----	----/0.0525A	----/0.0525A	----	0.0530 - 0.0060	.1413	----	----	----	----		2	UNCH
400	0.0725	0.0725	0.0770B/0.0680A	0.0770B/0.0680A	----	0.0700 - 0.0080	.1795	----	----	151	200	1000 +	200	
415	----	----	----/0.1010A	----/0.1010A	----	0.1040 - 0.0135	.2495	----	----	----	----	1	UNCH	
425	----	----	----/0.1295A	----/0.1295A	----	0.1335 NEW	.3042	----	----	1	----	1 +	1	
435	----	----	----/0.1650A	----/0.1650A	----	0.1695 - 0.0235	.3643	----	----	----	----	1	UNCH	
440	----	----	0.2175B/0.1855A	0.2175B/0.1855A	----	0.1900 - 0.0260	.3958	----	----	----	----	13	UNCH	
445	----	----	0.2435B/0.2080A	0.2435B/0.2080A	----	0.2125 - 0.0290	.4280	----	----	----	----	23	UNCH	
450	0.2330	0.2330	0.2715B/0.2320A	0.2715B/0.2320A	----	0.2370 - 0.0315	.4605	----	----	24	125	160 +	149	
455	----	----	0.3015B/0.2585A	0.3015B/0.2585A	----	0.2630 - 0.0345	.4930	----	----	----	----	11	UNCH	
460	----	----	0.3330B/0.2865A	0.3330B/0.2865A	----	0.2910 - 0.0370	.5253	----	----	----	----	11	UNCH	
470	----	----	0.4010B/0.3480A	0.4010B/0.3480A	----	0.3525 - 0.0420	.5877	----	----	----	----	3	UNCH	
475	----	----	0.4370B/0.3810A	0.4370B/0.3810A	----	0.3860 - 0.0440	.6169	----	----	----	----	1	UNCH	
480	----	----	0.4745B/0.4160A	0.4745B/0.4160A	----	0.4215 - 0.0455	.6450	----	----	----	----	1	UNCH	
TOTAL									325	176		1236 +	350	
JUN22														
350	----	----	----	----	----	0.0200 - 0.0060	.0557	----	----	----	----		1	UNCH
TOTAL													1	
JUL22														
315	----	----	----	----	----	0.0105 - 0.0030	.0275	----	----	----	----		200	UNCH
335	----	----	----	----	----	0.0205 - 0.0060	.0505	----	----	----	----		400	UNCH
375	----	----	----	----	----	0.0660 - 0.0150	.1388	----	----	----	----		200	UNCH
430	----	----	----	----	----	0.2180 - 0.0350	.3587	----	----	----	----		17	UNCH
435	----	----	----	----	----	0.2390 - 0.0365	.3832	----	----	----	----		85	UNCH
440	----	----	----	----	----	0.2610 - 0.0385	.4080	----	----	----	----		85	UNCH
TOTAL													987	
SEP22														
430	0.3115	0.3115	#0.3115/*0.3115	#0.3115/*0.3115	----	0.2755 NEW	.3723	----	----	1	----	1 +	1	
TOTAL										1		1 +	1	
DEC22														
355	----	----	----	----	----	0.1140 - 0.0190	.1583	----	----	----	----		2	UNCH
TOTAL													2	
JUL23														
300	----	----	----	----	----	0.0985 - 0.0075	.1075	----	----	----	----		1	UNCH
TOTAL													1	
HXE CALL COPPER OPTIONS														
JAN22														
460	0.0170	0.0170	0.0210B/*0.0050	0.0210B/*0.0050	----	0.0175 NEW	.1996	----	----	5	----	5 +	5	
TOTAL										5		5 +	5	
FEB22														
460	0.0440	0.0440	0.0530B/0.0235A	0.0530B/0.0235A	----	0.0475 NEW	.3415	----	----	20	----	20 +	20	
TOTAL										20		20 +	20	
HXE PUT COPPER OPTIONS														
JAN22														
445	0.0235	0.0235	0.0505B/*0.0195	0.0505B/*0.0195	----	0.0205 - 0.0290	.2410	----	----	4	----	1 -	2	
450	0.0425	0.0425	0.0840B/*0.0360	0.0840B/*0.0360	----	0.0385 - 0.0410	.4320	----	----	7	----	5 +	3	
TOTAL										11		6 +	1	
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	
NYMEX PALLADIUM OPTIONS														
PAO CALL														
MAR22														
1760	----	----	----	----	----	591.50 + 61.10	.9923	----	----	----	----		1	UNCH
1850	----	----	----	----	----	503.30 + 59.70	.9787	----	----	----	----		2	UNCH
1900	----	----	----	----	----	455.20 + 58.10	.9653	----	----	----	----		100	UNCH
2400	60.00	60.00	#60.00/*60.00	#60.00/*60.00	----	90.30 NEW	.4524	----	----	1	----	1 +	1	
3000	----	----	----	----	----	5.00 + 4.60	.0371	----	----	----	----	8	UNCH	
TOTAL										1		112 +	1	
APR22														
2225	----	----	#179.00B/----	#179.00B/----	----	234.30 + 17.80	.6564	----	----	----	----		2	UNCH
TOTAL													2	0
JUN22														
1950	----	----	----	----	----	477.30 + 48.80	.8042	----	----	----	----		2	UNCH
2000	----	----	----	----	----	441.40 + 44.80	.7763	----	----	----	----		1	UNCH
2215	----	----	----	----	----	305.90 + 20.90	.6416	----	----	----	----		1	UNCH
2400	200.00	200.00	201.00B/*200.00	201.00B/*200.00	----	216.30 + 96.10	.5176	----	----	1	----	7 +	1	
TOTAL										1		11 +	1	
SEP22														
2150	----	----	----	----	----	408.60 + 36.20	.6696	----	----	----	----		2	UNCH
TOTAL													2	0
PAO PUT NYMEX PALLADIUM OPTIONS														
MAR22														
1475	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----		1	UNCH
1700	----	----	----	----	----	0.40 - 0.20	.0035	----	----	----	----		200	UNCH
TOTAL													201	0
APR22														
1675	----	----	----	----	----	5.60 - 0.90	.0278	----	----	----	----		2	UNCH
TOTAL													2	0
PO CALL PLATINUM OPTIONS														
MAR22														
950	----	----	----	----	----	99.20 + 17.80	.9150	----	----	----	----		5	UNCH
970	----	----	----	----	----	81.40 + 16.60	.8659	----	----	----	----		16	UNCH
975	----	----	----	----	----	77.10 + 16.30	.8510	----	----	----	----		7	UNCH
990	----	----	----	----	----	64.80 + 15.10	.7976	----	----	----	----		6	UNCH
1000	----	----	----	----	----	57.00 + 14.10	.7565	----	----	----	----		32	UNCH
1010	----	----	----	----	----	49.70 + 13.00	.7100	----	----	----	----		10	UNCH
1015	----	----	----	----	----	46.30 + 12.40	.6846	----	----	----	----		3	UNCH
1020	----	----	31.70B/----	31.70B/----	----	42.90 + 11.70	.6590	----	----	----	----		5	UNCH
1030	----	----	32.20B/----	32.20B/----	----	36.70 + 10.20	.6043	----	----	----	----		10	UNCH
1045	----	----	32.60B/----	32.60B/----	----	28.60 + 8.00	.5183	----	----	----	----		1	UNCH
1050	----	----	#32.90B/----	#32.90B/----	----	26.30 + 7.40	.4895	----	----	----	----		11	UNCH
1060	----	----	#27.90B/----	#27.90B/----	----	22.20 + 6.30	.4335	----	----	----	----		251	UNCH
1065	----	----	#25.70B/----	#25.70B/----	----	20.40 + 5.80	.4068	----	----	----	----		1	UNCH
1070	----	----	#23.40B/----	#23.40B/----	----	18.70 + 5.40	.3807	----	----	----	----		6	UNCH
1075	----	----	#21.40B/----	#21.40B/----	----	17.20 + 5.00	.3561	----	----	----	----		1	UNCH
1085	----	----	17.70B/----	17.70B/----	----	14.50 + 4.30	.3100	----	----	----	----		1	UNCH
1100	----	----	13.20B/----	13.20B/----	----	11.30 + 3.60</								

PG64	BULLETIN # 17@										METALS OPTION PRODUCTS										Wed, Jan 26, 2022				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													
PO CALL	PLATINUM OPTIONS																								
APR22																									
950	----	----	----	----	----	106.90 + 16.90	.8317	----	----	----	----	200	UNCH												
965	----	----	----	----	----	94.80 + 16.00	.7947	----	----	----	----	1	UNCH												
975	----	----	----	----	----	87.10 + 15.40	.7670	----	----	----	----	2	UNCH												
985	----	----	----	----	----	79.70 + 14.70	.7371	----	----	----	----	4	UNCH												
995	----	----	----	----	----	72.60 + 13.90	.7052	----	----	----	----	1	UNCH												
1000	----	----	----	----	----	69.20 + 13.60	.6885	----	----	----	----	1458	UNCH												
1005	----	----	----	----	----	65.90 + 13.20	.6713	----	----	----	----	10	UNCH												
1010	----	----	----	----	----	62.60 + 12.70	.6540	----	----	----	----	13	UNCH												
1020	----	----	49.30B/----	49.30B/----	----	56.50 + 11.90	.6176	----	----	----	----	8	UNCH												
1030	----	----	49.90B/----	49.90B/----	----	50.80 + 11.00	.5803	----	----	----	----	14	UNCH												
1045	----	----	49.30B/----	49.30B/----	----	43.10 + 9.70	.5233	----	----	----	----	20	UNCH												
1050	----	----	46.60B/----	46.60B/----	----	40.80 + 9.30	.5044	----	----	----	----	320	UNCH												
1075	----	----	35.10B/----	35.10B/----	----	31.00 + 7.40	.4136	----	----	----	----	150	UNCH												
1100	25.00	25.00	28.00B/22.20A	28.00B/22.20A	----	23.70 + 5.70	.3339	----	----	1	----	1028 -	1												
1110	----	----	23.20B/----	23.20B/----	----	21.30 + 5.10	.3056	----	----	----	----	2	UNCH												
1125	----	----	19.40B/----	19.40B/----	----	18.30 + 4.50	.2678	----	----	----	----	100	UNCH												
1200	----	----	----	----	----	8.70 + 2.00	.1361	----	----	----	----	565	UNCH												
1250	----	----	----	----	----	5.50 + 1.20	.0876	----	----	----	----	25	UNCH												
1300	----	----	----	----	----	3.60 + 0.70	.0577	----	----	----	----	1022	UNCH												
1400	----	----	----	----	----	1.80 + 0.30	.0282	----	----	----	----	300	UNCH												
TOTAL										1		5243 -	1												
MAY22																									
1150	----	----	#22.70B/----	#22.70B/----	----	25.60 NEW	.2823	----	----	----	250	250 +	250												
1300	----	----	----	----	----	9.30 NEW	.1121	----	500	----	250	250 +	500 +												
TOTAL																									
JUL22																									
935	----	----	----	----	----	137.70 + 17.80	.7675	----	----	----	----	1	UNCH												
950	----	----	----	----	----	126.80 + 17.30	.7398	----	----	----	----	1	UNCH												
1000	----	----	----	----	----	94.10 + 14.80	.6363	----	----	----	800	1	UNCH												
1025	----	----	79.90B/----	79.90B/----	----	80.20 + 13.20	.5800	----	----	----	----	1	UNCH												
1030	----	----	78.30B/----	78.30B/----	----	77.60 + 12.80	.5686	----	----	----	600	1	UNCH												
1100	----	----	#51.30B/----	#51.30B/----	----	49.20 + 8.10	.4154	----	----	----	1009	1	UNCH												
1150	----	----	#36.70B/----	#36.70B/----	----	36.40 + 6.10	.3259	----	----	----	1000	1	UNCH												
1200	28.20	28.20	#28.20/27.70A	#28.20/27.70A	----	27.60 + 5.00	.2561	----	30	----	1650	1	UNCH												
1300	----	----	14.10B/----	14.10B/----	----	16.90 + 3.80	.1625	----	----	----	1000	1	UNCH												
1400	----	----	----	----	----	11.20 + 3.00	.1086	----	----	----	1000	1	UNCH												
TOTAL										30		7062	0												
OCT22																									
870	----	----	----	----	----	198.60 + 16.50	.8337	----	----	----	----	2	UNCH												
1050	----	----	----	----	----	85.90 + 10.70	.5355	----	----	----	----	125	UNCH												
1350	----	----	----	----	----	22.90 - 1.20	.1806	----	----	----	----	125	UNCH												
TOTAL												252	0												
PO PUT	PLATINUM OPTIONS																								
MAR22																									
900	----	----	----	----	----	0.70 - 0.90	.0204	----	----	----	----	1	UNCH												
920	----	----	----	----	----	1.40 - 1.40	.0387	----	----	----	----	1	UNCH												
945	----	----	----	----	----	2.80 - 2.40	.0737	----	----	----	----	1	UNCH												
950	----	----	----	----	----	3.30 - 2.60	.0849	----	----	----	----	2	UNCH												
975	----	----	----/*7.50A	----/*7.50A	----	6.20 - 4.10	.1488	----	----	----	----	5	UNCH												
990	----	----	----/*8.80A	----/*8.80A	----	8.90 - 5.30	.2022	----	----	----	----	7	UNCH												
1000	10.00	10.00	11.70B/*9.50	11.70B/*9.50	----	11.10 - 6.30	.2434	----	2	----	2 +	1													
1010	----	----	----/*12.30A	----/*12.30A	----	13.80 - 7.40	.2899	----	----	----	----	1	UNCH												
1020	----	----	----/*14.70A	----/*14.70A	----	17.00 - 8.70	.3408	----	----	----	----	1	UNCH												
1040	----	----	----/*20.90A	----/*20.90A	----	25.30 - 11.60	.4527	----	----	----	----	3	UNCH												
1050	28.50	28.50	32.60B/*24.80A	32.60B/*24.80A	----	30.40 NEW	.5103	----	----	10	----	10 +	10												
TOTAL										12		34 +	11												
APR22																									
800	----	----	----	----	----	0.50 - 0.20	.0098	----	----	----	----	52	UNCH												
875	----	----	----	----	----	2.80 - 0.90	.0497	----	----	----	----	10	UNCH												
900	----	----	----	----	----	4.50 - 1.60	.0769	----	----	----	----	206	UNCH												
930	----	----	----	----	----	7.80 - 2.70	.1252	----	----	----	----	1	UNCH												
950	----	----	----/11.10A	----/11.10A	----	11.00 - 3.50	.1681	----	----	----	----	102	UNCH												
970	----	----	----/*13.50A	----/*13.50A	----	15.10 - 4.60	.2192	----	----	----	----	1	UNCH												
990	----	----	----/*17.50A	----/*17.50A	----	20.20 - 6.10	.2783	----	----	----	----	1	UNCH												
1000	----	----	----/*20.00A	----/*20.00A	----	23.30 - 6.80	.3113	----	----	----	----	16	UNCH												
1050	----	----	----/*37.90A	----/*37.90A	----	44.90 - 11.10	.4954	----	----	----	----	101	UNCH												
1060	----	----	----/*42.80A	----/*42.80A	----	50.60 - 11.90	.5328	----	----	----	----	1	UNCH												
TOTAL												491	0												
JUL22																									
800	----	----	----	----	----	5.80 - 1.20	.0622	----	----	----	----	200	UNCH												
875	15.00	15.00	15.00/*15.00	15.00/*15.00	----	14.60 - 2.20	.1387	----	----	2	----	5 -	2												
890	----	----	----/18.30A	----/18.30A	----	17.20 - 2.50	.1592	----	----	----	----	1	UNCH												
920	----	----	----/*23.00A	----/*23.00A	----	23.50 - 3.00	.2061	----	----	----	----	1	UNCH												
950	----	----	----/*29.50A	----/*29.50A	----	31.30 - 3.90	.2598	----	----	----	----	3	UNCH												
975	----	----	----/*36.40A	----/*36.40A	----	39.20 - 4.90	.3096	----	----	----	----	2	UNCH												
1030	----	----	----/*56.60A	----/*56.60A	----	62.00 - 8.40	.4309	----	----	2	----	600	UNCH												
TOTAL												812 -	2												
OCT22																									
1050	----	----	----	----	----	89.00 - 10.40	.4638	----	----	----	----	33	UNCH												
TOTAL												33	0												

OPTIONS EOO'S AND BLOCKS				
PRODUCT		STRIKE PRICE	EEO VOLUME	BLOCK VOLUME
OG CALL COMEX GOLD OPTIONS				
MAR22	CALL			
OG		1845	0	101
OG		1865	0	101
OG		1885	0	101
OG		1900	0	100
OG		1920	0	101
OG		1925	0	600
TOTALS			0	1104
APR22 CALL				
OG		1880	0	61
OG		1925	0	500
TOTALS			0	561
MAY22 CALL				
OG		1950	0	300
OG		2050	0	300
TOTALS			0	600
JUN22 CALL				
OG		1875	0	2000
OG		1900	0	300
OG		1960	0	61
OG		2050	0	500
OG		2600	0	155
TOTALS			0	3016
AUG22 CALL				
OG		1860	0	500
OG		1960	0	500
OG		2000	0	150
TOTALS			0	1150
OG PUT COMEX GOLD OPTIONS				
MAR22	PUT			
OG		1765	0	101
OG		1790	0	101
OG		1800	0	600
OG		1815	0	101
OG		1830	0	101
TOTALS			0	1004
JUN22 PUT				
OG		1425	0	155
TOTALS			0	155
AUG22 PUT				
OG		1750	0	150
TOTALS			0	150
SEP22 PUT				
OG		1625	0	400
OG		1775	0	200
TOTALS			0	600
DEC22 PUT				
OG		1500	0	1000
OG		1650	0	250
TOTALS			0	1250
SO CALL COMEX SILVER OPTIONS				
MAR22	CALL			
SO		2500	0	25
SO		2600	0	25
TOTALS			0	50
HX CALL COMEX COPPER OPTIONS				
FEB22	CALL	460	0	60
HX			0	60
TOTALS				
MAR22 CALL				
HX		450	0	25
TOTALS			0	25
HX PUT COMEX COPPER OPTIONS				
MAY22	PUT			
HX		400	0	200
HX		450	0	125
TOTALS			0	325
PO CALL PLATINUM OPTIONS				
MAY22	CALL			
PO		1150	0	250
PO		1300	0	250
TOTALS			0	500
OG1 PUT GOLD OPTIONS				
FEB22	PUT			
OG1		1800	0	25
OG1		1820	0	25
OG1		1825	0	150
OG1		1845	0	191
TOTALS			0	391
HRO OPT U.S. MIDWEST DOMESTIC HOT-ROLLED CO				
FEB22	PUT			
HRO		125000	0	25
HRO		127000	0	40
TOTALS			0	65
MAR22 PUT				
HRO		112500	0	25
TOTALS			0	25
MAY22 PUT				
HRO		86000	0	300
TOTALS			0	300
JUN22 PUT				
HRO		80000	0	50
TOTALS			0	50