





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	
OG2 PUT																	
MAY21																	
1705	----	----	----	----/*0.30A	----/*0.30A	----	----	0.40	UNCH	.0054	----	----	----	----	----	19	UNCH
1710	----	----	----	----	----	----	----	0.40	UNCH	.0056	----	----	----	----	----	87	UNCH
1715	----	----	----	----	----	----	----	0.40	UNCH	.0059	----	----	----	----	----	152	UNCH
1720	0.30	0.30		0.50B/*0.30	0.50B/*0.30	----	----	0.40	UNCH	.0063	----	----	----	6	----	167 +	4
1725	----	----	----	----/*0.40A	----/*0.40A	----	----	0.40	- 0.10	.0066	----	----	----	----	----	106	UNCH
1730	0.50	0.50		0.60/*0.50	0.60/*0.50	----	----	0.50	UNCH	.0089	----	----	14	----	----	928 +	6
1735	0.50	0.50		0.70B/0.50	0.70B/0.50	----	----	0.50	UNCH	.0094	----	----	1	----	----	96	UNCH
1740	0.70	0.70		0.70/*0.40	0.70/*0.40	----	----	0.50	- 0.10	.0101	----	----	23	----	----	93 +	11
1745	----	----	----	0.70B/----	0.70B/----	----	----	0.60	UNCH	.0130	----	----	----	----	----	44	UNCH
1750	0.60	0.60		0.80/*0.50	0.80/*0.50	----	----	0.60	UNCH	.0139	----	----	53	----	----	90 +	7
1755	0.60	0.60		0.90B/*0.60	0.90B/*0.60	----	----	0.70	UNCH	.0175	----	----	2	----	----	486	UNCH
1760	0.90	0.90		1.00/*0.50	1.00/*0.50	----	----	0.70	UNCH	.0189	----	----	23	----	----	101 +	7
1765	0.80	0.80		1.10B/*0.70A	1.10B/*0.70A	----	----	0.80	UNCH	.0234	----	----	2	----	----	788 +	2
1770	1.10	1.10		1.30B/0.80A	1.30B/0.80A	----	----	0.90	+ 0.10	.0286	----	----	24	----	----	141 -	6
1775	0.90	0.90		1.50B/*0.80	1.50B/*0.80	----	----	1.10	+ 0.20	.0378	----	----	7	----	----	718 -	5
1780	1.30	1.30		1.90B/0.90A	1.90B/0.90A	----	----	1.20	+ 0.20	.0452	----	----	29	----	----	191 -	4
1785	1.50	1.50		2.30B/1.00A	2.30B/1.00A	----	----	1.40	+ 0.20	.0576	----	----	24	----	----	202 -	12
1790	1.80	1.80		3.00/1.10A	3.00/1.10A	----	----	1.70	+ 0.40	.0760	----	----	89	----	----	126 -	14
1795	1.60	1.60		3.70B/1.20A	3.70B/1.20A	----	----	2.10	+ 0.50	.1016	----	----	68	----	----	116 +	14
1800	2.30	2.30		5.00/*1.30	5.00/*1.30	----	----	2.70	+ 0.80	.1393	----	----	120	----	----	677 +	25
1805	2.10	2.10		6.30B/*1.50	6.30B/*1.50	----	----	3.50	+ 1.20	.1900	----	----	118	----	----	184 +	5
1810	3.70	3.70		8.10B/*1.90A	8.10B/*1.90A	----	----	4.60	+ 1.70	.2574	----	----	479	----	----	392 -	36
1815	4.50	4.50		10.50B/*2.20	10.50B/*2.20	----	----	6.00	+ 2.30	.3404	----	----	241	----	----	542 -	27
1820	4.20	4.20		13.30B/*2.80A	13.30B/*2.80A	----	----	7.90	+ 3.10	.4390	----	----	104	----	----	120 +	35
1825	5.60	5.60		16.70B/*3.60A	16.70B/*3.60A	----	----	10.30	+ 4.10	.5446	----	----	62	----	----	316 +	4
1830	7.20	7.20		20.40B/*4.70A	20.40B/*4.70A	----	----	13.20	+ 5.10	.6477	----	----	220	----	----	387 +	15
1835	10.10	10.10		24.40B/*6.20A	24.40B/*6.20A	----	----	16.60	+ 6.30	.7386	----	----	49	----	----	103 -	7
1840	12.70	12.70		28.70B/*8.10A	28.70B/*8.10A	----	----	20.40	+ 7.40	.8128	----	----	45	----	----	175 +	9
1845	24.40	24.40		33.20B/*10.50A	33.20B/*10.50A	----	----	24.50	+ 8.40	.8702	----	----	20	----	----	7 +	3
1850	20.60	20.60		37.80B/*13.40A	37.80B/*13.40A	----	----	28.90	+ 9.30	.9099	----	----	28	----	----	7 -	1
1855	18.80	18.80		42.50B/*16.60A	42.50B/*16.60A	----	----	33.40	+ 9.90	.9406	----	----	1	----	----	3	UNCH
1860	----	----	----	47.30B/*20.20A	47.30B/*20.20A	----	----	38.10	+ 10.50	.9592	----	----	----	----	----	4	UNCH
1870	----	----	----	57.10B/*28.40A	57.10B/*28.40A	----	----	47.60	+ 11.30	.9850	----	----	----	----	43	UNCH	
1875	----	----	----	62.00B/*32.80A	62.00B/*32.80A	----	----	52.50	+ 11.60	.9899	----	----	----	----	2	UNCH	
1880	----	----	----	67.00B/*37.30A	67.00B/*37.30A	----	----	57.40	+ 11.90	.9940	----	----	----	----	3	UNCH	
1885	----	----	----	71.90B/42.00A	71.90B/42.00A	----	----	62.40	+ 12.20	.9946	----	----	----	----	1	UNCH	
1900	----	----	----	86.90B/56.40A	86.90B/56.40A	----	----	77.30	+ 12.60	.9995	----	----	----	----	6	UNCH	
1985	----	----	----	171.70B/140.70A	171.70B/140.70A	----	----	162.30	+ 13.30	1.0000	----	----	----	----	1	UNCH	
1995	156.50	156.50		181.70B/150.70A	181.70B/150.70A	----	----	172.30	NEW	1.0000	----	----	1	----	1 +	1	
2000	----	----	----	186.70B/155.70A	186.70B/155.70A	----	----	177.30	+ 13.30	1.0000	----	----	----	----	1	UNCH	
2005	----	----	----	191.70B/160.70A	191.70B/160.70A	----	----	182.30	+ 13.30	1.0000	----	----	----	----	3	UNCH	
2010	----	----	----	196.70B/165.70A	196.70B/165.70A	----	----	187.30	+ 13.30	1.0000	----	----	----	----	2	UNCH	
2015	----	----	----	201.70B/170.70A	201.70B/170.70A	----	----	192.30	+ 13.30	1.0000	----	----	----	----	1	UNCH	
2020	----	----	----	206.70B/175.70A	206.70B/175.70A	----	----	197.30	+ 13.30	1.0000	----	----	----	----	1	UNCH	
TOTAL														2029		9362 +	98
OG2 CALL																	
MAY21																	
1575	----	----	----	269.40B/238.30A	269.40B/238.30A	----	----	248.00	- 13.20	.9990	----	----	----	----	----	1	UNCH
1580	----	----	----	264.40B/233.40A	264.40B/233.40A	----	----	243.00	- 13.20	.9989	----	----	----	----	----	1	UNCH
1605	214.80	214.80		239.40B/208.40A	239.40B/208.40A	----	----	218.00	NEW	.9988	----	----	1	----	1 +	1	
1610	209.80	209.80		234.40B/203.40A	234.40B/203.40A	----	----	213.00	NEW	.9988	----	----	1	----	1 +	1	
1620	201.10	201.10		224.40B/193.50A	224.40B/193.50A	----	----	203.00	- 13.20	.9987	----	----	2	----	3 +	2	
1625	191.30	191.30		219.40B/188.50A	219.40B/188.50A	----	----	198.00	NEW	.9986	----	----	1	----	1 +	1	
1655	166.10	166.10		189.50B/158.60A	189.50B/158.60A	----	----	168.00	NEW	.9983	----	----	1	----	1 +	1	
1670	----	----	----	174.50B/143.60A	174.50B/143.60A	----	----	153.10	- 13.20	.9970	----	----	----	----	1	UNCH	
1685	----	----	----	159.60B/128.70A	159.60B/128.70A	----	----	138.10	- 13.30	.9967	----	----	----	----	1	UNCH	
1715	----	----	----	129.70B/98.90A	129.70B/98.90A	----	----	108.20	- 13.30	.9940	----	----	----	----	1	UNCH	
1720	----	----	----	124.70B/93.90A	124.70B/93.90A	----	----	103.20	- 13.30	.9936	----	----	2	----	0 -	2	
1725	----	----	----	119.70B/88.90A	119.70B/88.90A	----	----	98.20	- 13.40	.9933	----	----	----	----	1	UNCH	
1730	----	----	----	114.80B/84.00A	114.80B/84.00A	----	----	93.30	- 13.30	.9910	----	----	----	----	2	UNCH	
1735	----	----	----	109.80B/79.00A	109.80B/79.00A	----	----	88.30	- 13.30	.9904	----	----	----	----	48	UNCH	
1745	----	----	----	99.90B/69.10A	99.90B/69.10A	----	----	78.40	- 13.30	.9869	----	----	----	----	5	UNCH	
1750	----	----	----	94.90B/64.20A	94.90B/64.20A	----	----	73.40	- 13.30	.9860	----	----	----	----	1	UNCH	
1755	78.50	78.50		89.90B/59.30A	89.90B/59.30A	----	----	68.50	- 13.30	.9824	----	----	1	----	48 -	1	
1760	60.00	60.00		85.00B/54.40A	85.00B/54.40A	----	----	63.50	- 13.30	.9810	----	----	1	----	51	UNCH	
1765	----	----	----	80.00B/49.50A	80.00B/49.												

PG64	BULLETIN # 90@				METALS OPTION PRODUCTS							Wed, May 12, 2021				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	
OG1 PUT	GOLD OPTIONS															
JUN21																
1750	4.30	4.30		#6.40B/*3.70A	#6.40B/*3.70A	----			5.20 + 1.20	.1346	----	----	1	----	4	UNCH
1760	6.90	6.90		#7.90B/*4.30A	#7.90B/*4.30A	----			6.30 NEW	.1619	----	----	1	----	1 +	1
1765	5.60	5.60		#8.70B/*4.70A	#8.70B/*4.70A	----			6.90 NEW	.1771	----	----	13	----	12 +	12
1770	----	----		#9.70B/*5.10A	#9.70B/*5.10A	----			7.70 + 2.00	.1953	----	----	----	----	4	UNCH
1775	8.60	8.60		#10.70B/*5.60A	#10.70B/*5.60A	----			8.50 NEW	.2140	----	----	9	----	9 +	9
1780	6.60	6.60		#12.00B/*6.10A	#12.00B/*6.10A	----			9.50 NEW	.2355	----	----	5	----	5 +	5
1785	10.80	10.80		#13.30B/*6.80A	#13.30B/*6.80A	----			10.60 NEW	.2585	----	----	4	----	4 +	4
1800	----	----		#18.40B/*9.30A	#18.40B/*9.30A	----			14.80 + 3.90	.3382	----	----	----	----	7	UNCH
1805	12.90	12.90		#20.50B/*10.40A	#20.50B/*10.40A	----			16.50 NEW	.3676	----	----	5	----	5 +	5
1820	18.80	18.80		#27.80B/*14.50A	#27.80B/*14.50A	----			22.80 + 5.60	.4619	----	----	13	----	4	UNCH
1825	25.80	25.80		#30.60B/*16.20A	#30.60B/*16.20A	----			25.20 NEW	.4942	----	----	1	----	1 +	1
1830	19.50	19.50		#33.60B/*18.10A	#33.60B/*18.10A	----			27.90 + 6.50	.5264	----	----	1	----	1	UNCH
1840	26.50	26.50		#40.10B/*22.50A	#40.10B/*22.50A	----			33.70 + 7.40	.5894	----	----	68	----	26 +	5
1855	----	----		#50.90B/*30.40A	#50.90B/*30.40A	----			43.80 + 8.70	.6757	----	----	----	----	1	UNCH
1860	38.60	38.60		#54.80B/*33.40A	#54.80B/*33.40A	----			47.40 + 9.00	.7022	----	----	1	----	2 +	1
1875	----	----		#67.10B/*43.40A	#67.10B/*43.40A	----			59.10 + 10.00	.7710	----	----	----	----	1	UNCH
1885	----	----		#75.80B/*50.70A	#75.80B/*50.70A	----			67.40 + 10.50	.8094	----	----	----	----	1	UNCH
TOTAL													172		500 +	93
	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															
JUN21																
1800	----	----		#55.40B/*34.20A	#55.40B/*34.20A	----			39.60 - 9.40	.6612	----	----	----	----	1	UNCH
1820	27.00	27.00		#40.50B/*23.60A	#40.50B/*23.60A	----			27.60 - 7.70	.5374	----	----	2	----	5 +	2
1835	----	----		#31.10B/*17.50A	#31.10B/*17.50A	----			20.50 NEW	.4411	----	----	2	----	2 +	2
1840	23.20	23.20		#28.40B/*15.70A	#28.40B/*15.70A	----			18.50 - 5.90	.4099	----	----	27	----	25 +	24
1855	16.80	16.80		#21.40B/*11.60A	#21.40B/*11.60A	----			13.60 NEW	.3236	----	----	3	----	3 +	3
1860	15.20	15.20		#19.40B/*10.50A	#19.40B/*10.50A	----			12.20 NEW	.2972	----	----	6	----	6 +	6
1875	12.00	12.00		#14.40B/*7.70A	#14.40B/*7.70A	----			8.90 - 3.30	.2283	----	----	11	----	11 +	3
1880	11.00	11.00		#13.00B/*7.00A	#13.00B/*7.00A	----			8.00 NEW	.2084	----	----	14	----	4 +	4
1885	8.00	8.00		#11.80B/*6.40A	#11.80B/*6.40A	----			7.20 - 2.80	.1900	----	----	1	----	6 +	1
1900	----	----		8.80B/*4.80A	8.80B/*4.80A	----			5.30 - 2.20	.1440	----	----	12	----	6 +	1
1915	5.30	5.30		#6.50B/*3.70A	#6.50B/*3.70A	----			4.00 NEW	.1102	----	----	7	----	7 +	7
1935	3.80	3.80		4.50B/*2.70A	4.50B/*2.70A	----			2.80 NEW	.0777	----	----	1	----	1 +	1
1950	----	----		3.50B/*2.10A	3.50B/*2.10A	----			2.20 - 1.10	.0608	----	----	2	----	1000	UNCH
1975	----	----		----/*1.50A	----/*1.50A	----			1.60 - 0.70	.0429	----	----	----	----	7	UNCH
TOTAL													88		1084 +	54
	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															
JUN21																
900	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	5	UNCH
940	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	5	UNCH
950	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	1	UNCH
970	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	29	UNCH
975	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	14	UNCH
980	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	15	UNCH
990	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	1	UNCH
1000	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	3072	UNCH
1010	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	6	UNCH
1020	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	20	UNCH
1025	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	2	UNCH
1035	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	14	UNCH
1040	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	20	UNCH
1060	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	4	UNCH
1065	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	65	UNCH
1070	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	20	UNCH
1075	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	9	UNCH
1080	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	35	UNCH
1085	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	10	UNCH
1090	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	44	UNCH
1100	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	980	UNCH
1105	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	1	UNCH
1110	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	14	UNCH
1115	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	9	UNCH
1120	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	5	UNCH
1130	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	11	UNCH
1145	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	1	UNCH
1150	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	900	UNCH
1155	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	31	UNCH
1160	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	2	UNCH
1165	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	17	UNCH
1170	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	32	UNCH
1175	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	38	UNCH
1180	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	3	UNCH
1185	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	11	UNCH
1190	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	10	UNCH
1195	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	26	UNCH
1200	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	1535	UNCH
1205	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	17	UNCH
1210	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	40	UNCH
1215	----	----		----	----	----			0.10 UNCH	----	----	----	----	----	1	





2021 DAILY INFORMATION BULLETIN - <http://www.cmegroup.com/dailybulletin>

CME Group, Inc.

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PRELIMINARY

BULLETIN # 90@		METALS OPTION PRODUCTS										wed, May 12, 2021		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													
JUN21														
1475	----	----	----	----	0.20 + 0.10	.0031	----	----	----	----	227			
1480	0.10	0.10	0.10/*0.10	0.10/*0.10	0.20 + 0.10	.0032	----	----	4	----	132			
1485	0.10	0.10	0.10/*0.10	0.10/*0.10	0.20 + 0.10	.0032	----	----	1	----	27 +			
1490	0.10	0.10	0.10/*0.10	0.10/*0.10	0.20 + 0.10	.0033	----	----	10	----	55 +			
1495	----	----	0.20B/----	0.20B/----	0.20 + 0.10	.0033	----	----	----	----	63			
1500	0.10	0.10	0.20B/0.10	0.20B/0.10	0.20 + 0.10	.0034	----	----	35	----	1465 +			
1505	----	----	0.20B/----	0.20B/----	0.20 + 0.10	.0034	----	----	----	----	43			
1510	----	----	----	----	0.30 + 0.10	.0049	----	----	----	----	244			
1515	----	----	----	----	0.30 + 0.10	.0050	----	----	----	----	37			
1520	----	----	----	----	0.30 + 0.10	.0051	----	----	----	----	59			
1525	----	----	----	----	0.30 + 0.10	.0052	----	----	----	----	156			
1530	----	----	0.30B/----	0.30B/----	0.30 + 0.10	.0053	----	----	----	----	607			
1535	0.20	0.20	0.30B/*0.20	0.30B/*0.20	0.30 + 0.10	.0053	----	----	5	----	39			
1540	----	----	----	----	0.30 UNCH	.0054	----	----	----	----	230			
1545	----	----	----	----	0.40 + 0.10	.0071	----	----	1	----	200			
1550	----	----	----	----	0.40 + 0.10	.0072	----	----	----	----	2357			
1555	0.40	0.40	0.40/0.40	0.40/0.40	0.40 + 0.10	.0073	----	----	200	----	203 +			
1560	----	----	0.40B/----	0.40B/----	0.40 + 0.10	.0074	----	----	----	----	480			
1565	----	----	0.40B/----	0.40B/----	0.40 + 0.10	.0076	----	----	----	----	98			
1570	----	----	----	----	0.40 UNCH	.0077	----	----	----	----	544			
1575	----	----	----	----	0.40 UNCH	.0079	----	----	----	----	1003			
1580	----	----	0.50B/----	0.50B/----	0.40 UNCH	.0080	----	----	----	----	915			
1585	----	----	0.50B/----	0.50B/----	0.50 + 0.10	.0098	----	----	----	----	111			
1590	----	----	0.50B/----	0.50B/----	0.50 + 0.10	.0100	----	----	----	----	336			
1595	----	----	0.50B/----	0.50B/----	0.50 + 0.10	.0102	----	----	----	----	124			
1600	0.40	0.40	0.60B/0.40	0.60B/0.40	0.50 UNCH	.0104	----	----	3	----	6384 +			
1605	----	----	0.60B/----	0.60B/----	0.50 UNCH	.0107	----	----	----	----	148			
1610	----	----	0.60B/----	0.60B/----	0.60 + 0.10	.0126	----	----	----	----	364			
1615	----	----	0.60B/----	0.60B/----	0.60 + 0.10	.0129	----	----	----	----	536			
1620	----	----	0.70B/----	0.70B/----	0.60 UNCH	.0132	----	----	----	----	1174			
1625	----	----	0.70B/----	0.70B/----	0.60 UNCH	.0135	----	----	----	----	1647			
1630	----	----	0.70B/----	0.70B/----	0.70 + 0.10	.0156	----	----	----	----	324			
1635	----	----	0.80B/----	0.80B/----	0.70 UNCH	.0160	----	----	----	----	1165			
1640	0.60	0.60	0.80B/*0.60	0.80B/*0.60	0.70 UNCH	.0164	----	----	4	----	217			
1645	----	----	0.80B/----	0.80B/----	0.70 UNCH	.0168	----	----	----	----	228			
1650	0.80	0.80	1.00/0.70	1.00/0.70	0.80 UNCH	.0191	----	----	30	----	6079			
1655	----	----	0.90B/----	0.90B/----	0.80 UNCH	.0196	----	----	2	----	254 -			
1660	----	----	0.90B/----	0.90B/----	0.80 UNCH	.0201	----	----	6	----	606 -			
1665	0.90	0.90	1.00B/0.90	1.00B/0.90	0.80 UNCH	.0206	----	----	13	----	1143 +			
1670	0.90	0.90	1.00B/0.90	1.00B/0.90	0.90 UNCH	.0233	----	----	7	----	1201 -			
1675	----	----	1.00B/----	1.00B/----	0.90 UNCH	.0239	----	----	----	----	2054			
1680	----	----	1.10B/----	1.10B/----	0.90 UNCH	.0246	----	----	2	----	579			
1685	----	----	1.10B/----	1.10B/----	1.00 UNCH	.0275	----	----	8	----	799 -			
1690	1.10	1.10	1.20B/1.10	1.20B/1.10	1.00 UNCH	.0283	----	----	6	----	2155			
1695	----	----	1.30B/----	1.30B/----	1.10 + 0.10	.0314	----	----	----	----	1085			
1700	1.00	1.00	1.40B/1.00	1.40B/1.00	1.10 UNCH	.0324	----	----	106	----	6393 -			
1705	1.30	1.30	1.50B/1.30	1.50B/1.30	1.20 + 0.10	.0358	----	----	6	----	835 +			
1710	----	----	1.60B/----	1.60B/----	1.20 UNCH	.0370	----	----	----	----	961			
1715	1.20	1.20	1.70B/1.20	1.70B/1.20	1.30 + 0.10	.0407	----	----	2	----	673 +			
1720	1.50	1.50	1.80B/*1.20	1.80B/*1.20	1.40 + 0.10	.0445	----	----	23	----	1592 +			
1725	1.40	1.40	2.00B/1.40	2.00B/1.40	1.50 + 0.10	.0486	----	----	34	----	2719 +			
1730	1.80	1.80	2.20B/1.40A	2.20B/1.40A	1.70 + 0.20	.0552	----	----	13	----	1255 +			
1735	1.40	1.40	2.40B/*1.40	2.40B/*1.40	1.90 + 0.30	.0621	----	----	752	----	694 -			
1740	1.60	1.60	2.70B/1.60	2.70B/1.60	2.00 + 0.30	.0671	----	----	232	----	3394 -			
1745	2.20	2.20	3.00B/1.70A	3.00B/1.70A	2.30 + 0.50	.0770	----	----	1	----	606			
1750	2.10	2.10	3.30B/1.80	3.30B/1.80	2.50 + 0.50	.0851	----	2818	----	----	5861 +			
1755	1.90	1.90	3.80B/*1.90	3.80B/*1.90	2.80 + 0.60	.0959	----	----	26	----	693 -			
1760	2.70	2.70	4.30B/*2.00	4.30B/*2.00	3.10 + 0.70	.1074	----	----	30	----	3262 -			
1765	2.40	2.40	4.80B/*2.30	4.80B/*2.30	3.50 + 0.90	.1217	----	----	22	----	198 +			
1770	3.90	3.90	5.60/*2.40	5.60/*2.40	3.90 + 1.00	.1368	----	1174	----	----	980 -			
1775	3.00	3.00	6.30B/*2.70A	6.30B/*2.70A	4.50 + 1.20	.1567	----	299	----	----	1947 +			
1780	3.70	3.70	7.30B/*3.10A	7.30B/*3.10A	5.10 + 1.40	.1777	----	117	----	----	599 +			
1785	4.70	4.70	8.40B/*3.50A	8.40B/*3.50A	6.00 + 1.80	.2048	----	42	----	----	971 +			
1790	5.60	5.60	9.60/*3.80	9.60/*3.80	6.90 + 2.10	.2329	----	675	----	----	1203 -			
1795	6.20	6.20	11.10B/*4.50A	11.10B/*4.50A	8.10 + 2.60	.2662	----	34	----	----	459 -			
1800	6.10	6.10	12.80/*5.00	12.80/*5.00	9.40 + 3.00	.3016	----	861	50	----	4200 +			
1805	7.20	7.20	14.80B/*5.90A	14.80B/*5.90A	10.90 + 3.50	.3401	----	138	----	----	276 -			
1810	10.00	10.00	16.90B/*6.90A	16.90B/*6.90A	12.60 + 4.00	.3812	----	220	----	----	586 +			
1815	11.00	11.00	19.40B/*7.90A	19.40B/*7.90A	14.60 + 4.60	.4248	----	77	----	----	754 -			
1820	14.20	14.20	22.00/*9.20A	22.00/*9.20A	16.80 + 5.10	.4696	----	462	----	----	405 +			
1825	15.50	15.50	25.00/*10.60	25.00/*10.60	19.20 + 5.70	.5151	----	137	----	----	811 +			
1830	18.40	18.40	28.20B/*12.30A	28.20B/*12.30A	21.90 + 6.20	.5606	----	212	75	----	399 +			
1835	17.80	17.80	31.60B/*14.30A	31.60B/*14.30A	24.90 + 6.90	.6047	----	22	----	----	541 +			
1840	19.20	19.20	35.20B/*16.50A	35.20B/*16.50A	28.10 + 7.50	.6473	----	158	----	----	612 +			
1845	----	----	39.00B/*19.00A	39.00B/*19.00A	31.60 + 8.10	.6866	----	22	----	----	116 +			
1850	28.80	28.80	43.00B/*21.70A	43.00B/*21.70A	35.30 + 8.70	.7229	----	19	----	----	2394 +			
1855	----	----	47.10B/*24.60A	47.10B/*24.60A	39.10 + 9.20	.7571	----	----	----	----	102			
1860	----	----	51.40B/*27.80A	51.40B/*27.80A	43.20 + 9.70	.7859	3	----	----	----	289			
1865	----	----	55.70B/*31.30A	55.70B/*31.30A	47.30 + 10.10	.8139	----	----	----	----	259			
1870	----	----	60.20B/*34.90A	60.20B/*34.90A	51.60 + 10.40	.8374	----	----	----	----	685			
1875	----	----	64.80B/*38.70A	64.80B/*38.70A	56.00 + 10.80	.8581	----	----	----	----	1046			
1880	----	----	69.40B/*42.70A	69.40B/*42.70A	60.50 + 11.00	.8760	----	----	----	----	279			
1885	65.00	65.00	74.10B/*46.80A	74.10B/*46.80A	65.10 + 11.30	.8909	----	1	----	----	56			
1890	----	----	78.80B/*51.00A	78.80B/*51.00A	69.70 + 11.40	.9053	----	----	----	----	456			
1895	----	----	83.60B/*55.30A	83.60B/*55.30A	74.40 + 11.60	.9167	----	----	----	----	50			
1900	----	----	88.40B/59.80A	88.40B/59.80A	79.20 + 11.80	.9252	----	3	----	----	1208			
1905	----	----	93.20B/64.30A	93.20B/64.30A	83.90 + 11.90	.9358	----	----	----	----	29			
1910	----	----	98.10B/68.80A	98.10B/68.80A	88.70 + 12.00	.9435	----	----	----	----	304			
1915	----	----	102.90B/73.50A	102.90B/73.50A	93.60 + 12.20	.9482	----	----	----	----	102			
1920	----	----	107.80B/78.20A	107.80B/78.20A	98.40 + 12.20	.9554	----	----	----	----	27			
1925	----	----	112.70B/82.90A	112.70B/82.90A	103.30 + 12.40	.9596	----	----	----	----	61			
1930	----	----	117.60B/87.60A	117.60B/87.60A	108.20 + 12.40	.9636	----	----	----	----	52			
1935	----	----	122.50B/92.40A	122.50B/92.40A	113.10 + 12.50	.9675	----	----	----	----	104			
1940	----	----	127.50B/97.30A	127.50B/97.30A	118.00 + 12.60	.9713	----	----	----	----	241			
1945	107.70	107.70	132.40B/102.10A	132.40B/102.10A	122.90 + 12.60	.9749	----	1	----	----	29			
1950	----	----	137.30B/106.90A	137.30B/106.90A	127.90 + 12.70	.9756	----	1	----	----	549 -			
1955	----	----	142.30B/111.90A	142.30B/111.90A	132.80 + 12.70	.9790	----	----	----	----	21			
1960	----	----	147.30B/116.80A	147.30B/116.80A	137.80 + 12.80	.9796	----	----	----	----	6			
1965	----	----	152.20B/121.70A	152.20B/121.70A	142.80 + 12.90	.9802	----	----	----	----	36			
1970	----	----	157.20B/126.60A	157.20B/126.60A	147.70 + 12.80	.9833	----	----	----	----	13			
1975	----	----	162.20B/131.50A	162.20B/131.50A	152.70 + 12.90	.9837	----	----	----	----	2			
1980	----	----	167.10B/136.40A	167.10B/136.40A	157.70 + 13.00	.9841	----	----	----	----	136			
1985	----	----	172.10B/141.40A	172.10B/141.40A	162.60 + 12.90	.9871	3	----	----	----	1 -			
1990	----	----	177.10B/146.30A	177.10B/146.30A	167.60 + 13.00	.9874	----	----	----	----	2			
1995	----	----	182.10B/151.30A	182.10B/151.30A	172.60 + 13.00	.9877	----	----	----	----	7			
2000	----	----	187.00B/156.20A	187.00B/156.20A	177.60 + 13.10	.9880	----	----	----	----	990			
2005	----	----	192.00B/161.20A	192.00B/161.20A	182.50 + 13.00	.9908	----	----	----	----	3			
2010	----	----	197.00B/166.10A	197.00B/166.10A	187.50 + 13.00	.9910	----	----	----	----	2			
2015	----	----	202.00B/171.10A	202.00B/171.10A	192.50 + 13.10	.9912	----	----	----	----	7			
2020	----	----	207.00B/176.10A	207.00B/176.10A	197.50 + 13.10	.9914	----	----	----	----	17			
2025	----	----	212.00B/181.10A	212.00B/181.10A	202.50 + 13.10	.9916								



PG64		BULLETIN # 90@		METALS OPTION PRODUCTS										wed, May 12, 2021		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																
JUL21																	
1910	----	----	103.60B/78.40A	103.60B/78.40A	----	95.40 + 10.80	.8045	----	----	----	----	2	UNCH				
1915	----	----	108.00B/82.40A	108.00B/82.40A	----	99.70 + 11.00	.8163	----	----	----	----	7	UNCH				
1920	----	----	112.40B/86.40A	112.40B/86.40A	----	104.00 + 11.00	.8280	----	----	----	----	5	UNCH				
1925	----	----	116.90B/90.60A	116.90B/90.60A	----	108.40 + 11.20	.8385	----	----	----	----	2	UNCH				
1935	----	----	125.90B/99.00A	125.90B/99.00A	----	117.30 + 11.40	.8580	----	----	----	----	3	UNCH				
1940	----	----	130.50B/103.30A	130.50B/103.30A	----	121.80 + 11.50	.8670	----	----	----	----	2	UNCH				
1950	----	----	139.80B/112.00A	139.80B/112.00A	----	130.90 + 11.60	.8834	----	----	1	----	6 +	1				
1955	----	----	144.40B/116.50A	144.40B/116.50A	----	135.60 + 11.80	.8896	----	----	----	----	8	UNCH				
1960	----	----	149.10B/120.90A	149.10B/120.90A	----	140.20 + 11.80	.8970	----	----	----	----	1	UNCH				
1980	----	----	168.20B/139.30A	168.20B/139.30A	----	159.10 + 12.10	.9189	----	----	3	----	4 +	1				
1990	----	----	177.80B/148.60A	177.80B/148.60A	----	168.70 + 12.20	.9273	----	----	----	----	2	UNCH				
2000	----	----	187.40B/158.00A	187.40B/158.00A	----	178.30 + 12.30	.9354	----	----	----	----	8	UNCH				
2010	----	----	197.20B/167.50A	197.20B/167.50A	----	188.00 + 12.40	.9418	----	----	----	----	1	UNCH				
2035	----	----	220.50B/191.60A	220.50B/191.60A	----	212.40 + 12.70	.9548	----	----	----	----	2	UNCH				
2040	----	----	225.40B/196.40A	225.40B/196.40A	----	217.30 + 12.70	.9570	----	----	2	----	3	UNCH				
2045	----	----	230.30B/201.30A	230.30B/201.30A	----	222.20 + 12.70	.9591	----	----	----	----	1	UNCH				
2050	----	----	236.30B/206.20A	236.30B/206.20A	----	227.10 + 12.70	.9612	----	----	----	----	4	UNCH				
2090	----	----	274.90B/246.00A	274.90B/246.00A	----	266.50 + 12.90	.9739	----	----	----	----	1	UNCH				
2100	----	----	285.80B/255.20A	285.80B/255.20A	----	276.40 + 12.90	.9762	----	----	----	----	3	UNCH				
2120	----	----	304.60B/275.60A	304.60B/275.60A	----	296.30 + 13.00	.9788	----	----	----	----	4	UNCH				
2150	----	----	335.40B/304.70A	335.40B/304.70A	----	326.10 + 13.10	.9833	----	----	----	----	1	UNCH				
2400	----	----	584.90B/553.90A	584.90B/553.90A	----	575.50 + 13.30	.9973	----	----	----	----	2	UNCH				
2450	----	----	634.90B/603.80A	634.90B/603.80A	----	625.50 + 13.30	.9977	----	----	----	----	1	UNCH				
2500	----	----	684.80B/653.80A	684.80B/653.80A	----	675.40 + 13.30	.9999	----	----	----	----	2	UNCH				
2550	----	----	734.80B/703.70A	734.80B/703.70A	----	725.40 + 13.30	1.0000	----	----	----	----	2	UNCH				
TOTAL										2259	640	30403 +	1769				
AUG21																	
1000	----	----	----	----	----	0.10 UNCH	.0003	----	----	----	----	80	UNCH				
1025	----	----	----	----	----	0.10 UNCH	.0006	----	----	----	----	25	UNCH				
1050	----	----	----	----	----	0.10 UNCH	.0009	----	----	----	----	15	UNCH				
1075	----	----	----	----	----	0.20 + 0.10	.0017	----	----	----	----	5	UNCH				
1100	----	----	----	----	----	0.20 UNCH	.0018	----	----	----	----	1366	UNCH				
1200	----	----	----	----	----	0.40 + 0.10	.0039	----	----	----	----	3006	UNCH				
1210	----	----	----	----	----	0.40 + 0.10	.0039	----	----	----	----	3	UNCH				
1225	----	----	----	----	----	0.40 + 0.10	.0040	----	----	----	----	54	UNCH				
1230	----	----	----	----	----	0.40 + 0.10	.0041	----	----	----	----	3	UNCH				
1240	----	----	----	----	----	0.40 UNCH	.0042	----	----	----	----	10	UNCH				
1250	----	----	----	----	----	0.50 + 0.10	.0051	----	----	----	----	61	UNCH				
1275	----	----	----	----	----	0.50 + 0.10	.0053	----	----	----	----	28	UNCH				
1280	----	----	0.50B/----	----	----	0.50 + 0.10	.0054	----	----	----	----	22	UNCH				
1290	----	----	----	----	----	0.60 + 0.10	.0064	----	----	----	----	59	UNCH				
1295	----	----	----	----	----	0.60 + 0.10	.0064	----	----	----	----	31	UNCH				
1300	----	----	----	----	----	0.60 + 0.10	.0065	----	----	----	----	1013	UNCH				
1305	----	----	0.60B/----	----	----	0.60 + 0.10	.0066	----	----	----	----	15	UNCH				
1310	----	----	0.60B/----	----	----	0.60 + 0.10	.0066	----	----	----	----	11	UNCH				
1315	----	----	0.60B/----	----	----	0.70 + 0.20	.0076	----	----	----	----	19	UNCH				
1320	----	----	----	----	----	0.70 + 0.10	.0076	----	----	----	----	18	UNCH				
1325	----	----	----	----	----	0.70 + 0.10	.0077	----	----	----	----	339	UNCH				
1330	----	----	0.70B/----	----	----	0.70 + 0.10	.0078	----	----	----	----	28	UNCH				
1335	----	----	0.70B/----	----	----	0.70 + 0.10	.0079	----	----	----	----	70	UNCH				
1340	----	----	0.70B/----	----	----	0.70 + 0.10	.0080	----	----	----	----	16	UNCH				
1345	----	----	0.70B/----	----	----	0.80 + 0.20	.0089	----	----	----	----	1	UNCH				
1350	----	----	0.80B/----	----	----	0.80 + 0.20	.0090	----	----	----	----	37	UNCH				
1355	----	----	0.80B/----	----	----	0.80 + 0.10	.0091	----	----	----	----	18	UNCH				
1365	----	----	0.90B/----	----	----	0.90 + 0.20	.0102	----	----	----	----	6	UNCH				
1375	----	----	0.90B/----	----	----	0.90 + 0.20	.0104	----	----	----	----	36	UNCH				
1380	----	----	0.90B/----	----	----	0.90 + 0.10	.0106	----	----	----	----	4	UNCH				
1390	----	----	1.00B/----	----	----	1.00 + 0.20	.0117	----	----	----	----	3	UNCH				
1395	----	----	1.00B/----	----	----	1.00 + 0.20	.0118	----	----	----	----	6	UNCH				
1400	----	----	1.10B/----	----	----	1.00 + 0.10	.0120	----	----	----	----	142	UNCH				
1405	----	----	1.10B/----	----	----	1.10 + 0.20	.0130	----	----	----	----	13	UNCH				
1410	----	----	1.10B/----	----	----	1.10 + 0.20	.0132	----	----	----	----	20	UNCH				
1415	----	----	1.20B/----	----	----	1.10 + 0.20	.0133	----	----	----	----	5	UNCH				
1420	----	----	1.20B/----	----	----	1.20 + 0.20	.0144	----	----	----	----	8	UNCH				
1425	----	----	1.20B/----	----	----	1.20 + 0.20	.0146	----	----	----	----	76	UNCH				
1430	----	----	1.30B/----	----	----	1.20 + 0.20	.0148	----	----	----	----	2	UNCH				
1435	----	----	1.30B/----	----	----	1.30 + 0.20	.0159	----	----	----	----	44	UNCH				
1440	----	----	1.40B/----	----	----	1.30 + 0.20	.0161	----	----	----	----	35	UNCH				
1445	----	----	1.40B/----	----	----	1.30 + 0.20	.0163	----	----	----	----	13	UNCH				
1450	----	----	1.50B/----	----	----	1.40 + 0.20	.0174	----	----	----	----	46	UNCH				
1455	----	----	1.50B/----	----	----	1.40 + 0.20	.0176	----	----	----	----	24	UNCH				
1460	----	----	1.50B/----	----	----	1.50 + 0.20	.0188	----	----	----	----	23	UNCH				
1465	----	----	1.60B/----	----	----	1.50 + 0.20	.0190	----	----	----	----	16	UNCH				
1470	----	----	1.60B/----	----	----	1.60 + 0.30	.0202	----	----	----	----	18	UNCH				
1475	----	----	1.70B/----	----	----	1.60 + 0.20	.0205	----	----	----	----	74	UNCH				
1480	----	----	1.80B/----	----	----	1.70 + 0.30	.0217	----	----	----	----	51	UNCH				
1485	----	----	1.80B/----	----	----	1.70 + 0.20	.0220	----	----	----	----	14	UNCH				
1490	----	----	1.90B/----	----	----	1.80 + 0.30	.0232	----	----	----	----	162	UNCH				
1495	----	----	1.90B/----	----	----	1.90 + 0.30	.0245	----	----	----	----	7	UNCH				
1500	----	----	2.00B/----	----	----	1.90 + 0.30	.0248	----	----	1	----	2261 +	1				
1505	----	----	2.10B/----	----	----	2.00 + 0.30	.0261	----	----	----	----	127	UNCH				
1510	----	----	2.10B/----	----	----	2.00 + 0.20	.0265	----	----	----	----	11	UNCH				
1515	----	----	2.20B/----	----	----	2.10 + 0.30	.0278	----	----</								



BULLETIN # 90@				METALS OPTION PRODUCTS							wed, May 12, 2021		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													
AUG21														
1790	28.60	----	34.90B/*23.60A	----	----	31.00 + 5.30	.3687	----	----	18	----	445 -	2	
1795	27.60	27.60	37.10B/*25.20A	37.10B/*25.20A	----	33.00 + 5.60	.3852	----	----	63	----	298 +	12	
1800	28.50	----	39.40B/*26.90A	----	----	35.10 + 5.80	.4020	----	----	36	----	650 -	13	
1805	38.50	38.50	41.80B/*28.70A	41.80B/*28.70A	----	37.30 + 6.10	.4188	----	----	5	----	20	UNCH	
1810	38.20	38.20	44.30B/*30.60A	44.30B/*30.60A	----	39.60 + 6.30	.4358	----	----	6	----	45	UNCH	
1815	----	----	46.90B/*32.70A	46.90B/*32.70A	----	42.00 + 6.50	.4529	----	----	1	----	195 +	1	
1820	----	----	49.70B/*34.80A	49.70B/*34.80A	----	44.50 + 6.80	.4700	----	----	16	----	47 +	8	
1825	42.20	----	52.60B/*37.00A	----	----	47.20 + 7.10	.4869	----	----	14	----	1433 +	1	
1830	50.40	50.40	55.50B/*39.30A	55.50B/*39.30A	----	49.90 + 7.30	.5038	----	----	15	----	62 +	9	
1835	48.80	48.80	58.60B/*41.70A	58.60B/*41.70A	----	52.70 + 7.60	.5206	----	----	6	----	21 +	5	
1840	45.60	45.60	61.40B/*44.20A	61.40B/*44.20A	----	55.60 + 7.80	.5372	----	----	2	----	11 +	1	
1845	----	----	64.80B/*46.80A	64.80B/*46.80A	----	58.70 + 8.10	.5533	----	----	----	----	9	UNCH	
1850	50.30	----	67.80B/*49.60A	----	----	61.80 + 8.40	.5694	----	----	31	----	372 -	14	
1855	----	----	71.20B/*52.40A	71.20B/*52.40A	----	65.00 + 8.60	.5851	----	----	----	----	8	UNCH	
1860	----	----	74.60B/*55.30A	74.60B/*55.30A	----	68.20 + 8.70	.6007	----	----	----	----	393	UNCH	
1865	----	----	78.10B/*58.30A	78.10B/*58.30A	----	71.60 + 9.00	.6157	----	----	----	----	22	UNCH	
1870	74.30	74.30	81.70B/*61.40A	81.70B/*61.40A	----	75.00 + 9.10	.6305	----	----	1	----	204	UNCH	
1875	67.50	----	85.40B/*64.60A	----	----	78.50 + 9.30	.6449	----	----	1	----	163	UNCH	
1880	----	----	89.10B/67.90A	89.10B/67.90A	----	82.10 + 9.50	.6589	----	----	----	----	186	UNCH	
1885	----	----	92.90B/71.20A	92.90B/71.20A	----	85.80 + 9.70	.6722	----	----	----	----	17	UNCH	
1890	----	----	96.70B/74.60A	96.70B/74.60A	----	89.50 + 9.80	.6855	----	----	----	----	67	UNCH	
1895	----	----	100.60B/78.10A	100.60B/78.10A	----	93.30 + 10.00	.6982	----	----	----	----	2	UNCH	
1900	----	----	104.60B/81.70A	----	----	97.10 + 10.10	.7102	----	----	----	----	351	UNCH	
1905	----	----	108.60B/85.30A	108.60B/85.30A	----	101.10 + 10.30	.7222	----	----	----	----	3	UNCH	
1910	----	----	112.70B/89.00A	112.70B/89.00A	----	105.00 + 10.40	.7340	----	----	----	----	3	UNCH	
1920	----	----	120.90B/96.60A	120.90B/96.60A	----	113.10 + 10.60	.7557	----	----	----	----	5	UNCH	
1925	----	----	125.10B/100.50A	----	----	117.20 + 10.70	.7660	----	----	----	----	3495	UNCH	
1930	----	----	129.40B/104.40A	129.40B/104.40A	----	121.40 + 10.80	.7757	----	----	----	----	105	UNCH	
1945	----	----	142.30B/116.60A	142.30B/116.60A	----	134.10 + 11.00	.8026	----	----	----	----	1	UNCH	
1950	----	----	146.70B/120.70A	----	----	138.50 + 11.20	.8111	----	----	----	----	94	UNCH	
1985	----	----	178.30B/150.80A	178.30B/150.80A	----	169.70 + 11.70	.8596	----	----	----	----	200	UNCH	
1990	----	----	182.90B/155.20A	182.90B/155.20A	----	174.30 + 11.80	.8660	----	----	----	----	1	UNCH	
1995	----	----	187.50B/159.70A	187.50B/159.70A	----	178.90 + 11.80	.8715	----	----	----	----	3	UNCH	
2000	----	----	192.20B/164.20A	----	----	183.50 + 11.90	.8769	----	----	----	----	10	UNCH	
2005	----	----	196.90B/168.70A	196.90B/168.70A	----	188.20 + 12.00	.8814	----	----	----	----	1	UNCH	
2010	----	----	201.50B/173.30A	201.50B/173.30A	----	192.80 + 12.00	.8867	----	----	----	----	1	UNCH	
2025	----	----	215.70B/187.00A	215.70B/187.00A	----	206.90 + 12.20	.8996	----	----	----	----	1	UNCH	
2035	218.70	218.70	225.20B/196.30A	225.20B/196.30A	----	216.30 NEW	.9079	----	----	1	----	1 +	1	
2040	----	----	229.90B/201.00A	229.90B/201.00A	----	221.10 + 12.30	.9111	----	----	----	----	2	UNCH	
2045	222.10	222.10	234.70B/205.70A	234.70B/205.70A	----	225.80 + 12.20	.9152	----	----	1	----	2 +	1	
2050	----	----	239.50B/210.40A	239.50B/210.40A	----	230.60 + 12.30	.9182	----	----	----	----	2	UNCH	
2055	----	----	244.30B/215.10A	244.30B/215.10A	----	235.40 + 12.30	.9212	----	----	----	----	30	UNCH	
2060	----	----	249.10B/219.80A	249.10B/219.80A	----	240.20 + 12.40	.9242	----	----	----	----	208	UNCH	
2065	----	----	253.90B/224.60A	253.90B/224.60A	----	245.00 + 12.40	.9272	----	----	----	----	1	UNCH	
2070	----	----	258.80B/229.30A	258.80B/229.30A	----	249.80 + 12.40	.9301	----	----	----	----	2	UNCH	
2075	257.00	257.00	263.60B/234.10A	263.60B/234.10A	----	254.60 + 12.40	.9330	----	----	1	----	3	UNCH	
2080	----	----	268.40B/238.90A	268.40B/238.90A	----	259.40 + 12.40	.9348	----	----	----	----	1	UNCH	
2085	260.50	260.50	273.30B/243.70A	273.30B/243.70A	----	264.30 + 12.50	.9377	----	----	1	----	2 +	1	
2090	----	----	278.20B/248.50A	278.20B/248.50A	----	269.10 + 12.50	.9394	----	----	----	----	1	UNCH	
2100	----	----	287.90B/258.10A	287.90B/258.10A	----	278.90 + 12.60	.9439	----	----	----	----	6	UNCH	
2105	----	----	292.80B/262.90A	292.80B/262.90A	----	283.70 + 12.60	.9467	----	----	----	----	1	UNCH	
2130	----	----	316.30B/287.20A	316.30B/287.20A	----	308.10 + 12.70	.9548	----	----	----	----	1	UNCH	
2150	----	----	336.90B/306.70A	336.90B/306.70A	----	327.80 + 12.80	.9610	----	----	----	----	1	UNCH	
2250	----	----	435.80B/405.10A	435.80B/405.10A	----	426.60 + 13.10	.9803	----	----	----	----	1	UNCH	
2300	----	----	485.50B/454.70A	485.50B/454.70A	----	476.30 + 13.20	.9855	----	----	----	----	4	UNCH	
2350	----	----	535.30B/504.40A	535.30B/504.40A	----	526.10 + 13.20	.9892	----	----	----	----	1	UNCH	
2400	----	----	585.20B/554.20A	585.20B/554.20A	----	576.00 + 13.30	.9914	----	----	----	----	16	UNCH	
2450	----	----	635.00B/604.10A	635.00B/604.10A	----	625.80 + 13.20	.9935	----	----	----	----	4	UNCH	
2500	676.10	676.10	685.00B/654.00A	685.00B/654.00A	----	675.80 + 13.30	.9956	----	----	1	----	1 +	1	
2550	----	----	734.90B/703.90A	734.90B/703.90A	----	725.70 + 13.30	.9976	----	----	----	----	1	UNCH	
2600	----	----	784.80B/753.80A	784.80B/753.80A	----	775.60 + 13.30	.9980	----	----	----	----	4	UNCH	
2700	875.90	875.90	884.80B/853.70A	884.80B/853.70A	----	875.50 NEW	1.0000	----	----	1	----	1 +	1	
4000	----	----	----	----	----	2175.20 + 13.30	1.0000	----	----	----	----	2	UNCH	
TOTAL										1164		43722 -	448	
SEP21														
1000	----	----	----	----	----	0.10 UNCH	.0006	----	----	----	----	160	UNCH	
1025	----	----	----	----	----	0.10 - 0.10	.0009	----	----	----	----	105	UNCH	
1050	----	----	----	----	----	0.20 UNCH	.0017	----	----	----	----	20	UNCH	
1100	----	----	----	----	----	0.20 UNCH	.0018	----	----	----	----	1246	UNCH	
1175	----	----	----	----	----	0.40 UNCH	.0037	----	----	----	----	18	UNCH	
1200	----	----	----	----	----	0.50 + 0.10	.0047	----	----	----	----	38	UNCH	
1210	----	----	----	----	----	0.50 + 0.10	.0048	----	----	----	----	4	UNCH	
1220	----	----	----	----	----	0.50 UNCH	.0049	----	----	----	----	38	UNCH	
1230	----	----	----	----	----	0.60 + 0.10	.0057	----	----	----	----	19	UNCH	
1240	----	----	----	----	----	0.60 + 0.10	.0058	----	----	----				



BULLETIN # 90@				METALS OPTION PRODUCTS						Wed, May 12, 2021				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														
SEP21	----	----	8.30B/*6.20A	8.30B/*6.20A	----	7.70 + 1.30	.0946	----	----	----	----	4	UNCH		
1630	----	----	8.70B/*6.50A	8.70B/*6.50A	----	8.00 + 1.30	.0985	----	----	----	----	6	UNCH		
1635	----	----	9.10B/*6.70A	9.10B/*6.70A	----	8.40 + 1.40	.1031	----	----	----	----	8	UNCH		
1640	----	----	9.60B/*7.10A	9.60B/*7.10A	----	8.80 + 1.50	.1079	----	----	----	----	10	UNCH		
1645	7.70	7.70	10.00B/*7.40A	10.00B/*7.40A	----	9.20 + 1.60	.1127	----	----	2	----	985 +	1		
1650	----	----	10.50B/*7.80A	10.50B/*7.80A	----	9.70 + 1.70	.1183	----	----	1	----	12 +	1		
1655	----	----	11.10B/*8.10A	11.10B/*8.10A	----	10.10 + 1.70	.1232	----	----	----	----	322	UNCH		
1660	----	----	11.70B/*8.50A	11.70B/*8.50A	----	10.70 + 1.90	.1296	----	----	----	----	9	UNCH		
1665	----	----	12.30B/*8.90A	12.30B/*8.90A	----	11.20 + 1.90	.1354	----	----	----	----	20	UNCH		
1670	----	----	12.90B/*9.30A	12.90B/*9.30A	----	11.80 + 2.10	.1420	----	75	----	----	381 +	27		
1675	12.30	12.30	13.60B/*9.80A	13.60B/*9.80A	----	12.40 + 2.10	.1486	----	11	----	----	24 +	11		
1680	12.40	12.40	14.30B/*10.30A	14.30B/*10.30A	----	13.00 + 2.20	.1553	----	19	----	----	29	UNCH		
1685	11.10	11.10	15.10B/*10.80A	15.10B/*10.80A	----	13.70 + 2.30	.1628	----	50	----	----	58 +	32		
1690	----	----	15.90B/*11.40A	15.90B/*11.40A	----	14.40 + 2.40	.1703	----	1	----	----	5 -	1		
1695	14.40	14.40	16.80B/*12.00A	16.80B/*12.00A	----	15.20 + 2.60	.1785	----	55	----	----	792 +	53		
1700	15.50	15.50	17.70B/*12.60A	17.70B/*12.60A	----	16.00 + 2.70	.1867	----	5	----	----	31 +	3		
1705	----	----	18.60B/*13.30A	18.60B/*13.30A	----	16.90 + 2.80	.1956	----	----	----	----	5	UNCH		
1710	----	----	19.70B/*14.10A	19.70B/*14.10A	----	17.80 + 2.90	.2046	----	----	----	----	9	UNCH		
1715	----	----	20.80B/*14.80A	20.80B/*14.80A	----	18.80 + 3.10	.2142	----	5	----	----	215 +	5		
1720	----	----	21.90B/*15.50A	21.90B/*15.50A	----	19.80 + 3.20	.2238	----	----	----	----	344	UNCH		
1725	----	----	23.20B/*16.50A	23.20B/*16.50A	----	20.90 + 3.40	.2341	----	----	----	----	13	UNCH		
1730	21.90	21.90	24.40B/*17.30A	24.40B/*17.30A	----	22.10 + 3.60	.2448	----	11	----	----	70	UNCH		
1735	23.60	23.60	25.80B/*18.30A	25.80B/*18.30A	----	23.30 + 3.70	.2556	----	8	----	----	11 +	8		
1740	----	----	27.30B/*19.40A	27.30B/*19.40A	----	24.60 + 3.90	.2669	----	----	----	----	109	UNCH		
1745	26.80	26.80	28.80B/*20.50A	28.80B/*20.50A	----	26.00 + 4.10	.2786	----	18	2433 +	----	1	UNCH		
1750	26.00	26.00	30.40B/*21.60A	30.40B/*21.60A	----	27.50 + 4.30	.2907	----	19	20 +	----	13	UNCH		
1755	28.70	28.70	32.10B/*22.90A	32.10B/*22.90A	----	29.00 + 4.50	.3029	----	18	87 +	----	12	UNCH		
1760	31.10	31.10	33.80B/*24.20A	33.80B/*24.20A	----	30.60 + 4.60	.3155	----	12	17 +	----	3	UNCH		
1765	----	----	35.70B/*25.50A	35.70B/*25.50A	----	32.30 + 4.80	.3283	----	----	10	UNCH	----	----		
1770	30.80	30.80	37.60B/*27.00A	37.60B/*27.00A	----	34.10 + 5.10	.3414	----	86	79 +	----	72	UNCH		
1775	35.50	35.50	39.60B/*28.50A	39.60B/*28.50A	----	36.00 + 5.30	.3548	----	11	114 +	----	10	UNCH		
1780	----	----	41.70B/*30.10A	41.70B/*30.10A	----	37.90 + 5.50	.3682	----	----	44	UNCH	----	----		
1785	----	----	43.90B/*31.80A	43.90B/*31.80A	----	40.00 + 5.80	.3819	----	----	28	UNCH	----	----		
1790	37.90	37.90	46.10B/*33.60A	46.10B/*33.60A	----	42.10 + 6.00	.3957	----	----	55	UNCH	----	----		
1795	----	----	48.50B/*35.40A	48.50B/*35.40A	----	44.30 + 6.20	.4095	43	----	638 +	19	UNCH	----		
1800	----	----	50.90B/*37.40A	50.90B/*37.40A	----	46.60 + 6.50	.4234	----	----	8	UNCH	----	----		
1805	----	----	53.50B/*39.40A	53.50B/*39.40A	----	48.90 + 6.60	.4374	----	----	57	UNCH	----	----		
1810	----	----	56.00B/*41.50A	56.00B/*41.50A	----	51.40 + 6.90	.4514	----	----	3	UNCH	----	----		
1815	47.00	47.00	58.70B/*43.80A	58.70B/*43.80A	----	53.90 + 7.00	.4653	----	15	48 +	----	10	UNCH		
1820	50.30	50.30	61.50B/*46.00A	61.50B/*46.00A	----	56.50 + 7.20	.4793	----	12	80 +	----	12	UNCH		
1825	58.20	58.20	64.40B/*48.40A	64.40B/*48.40A	----	59.20 + 7.40	.4931	----	5	15 +	----	5	UNCH		
1830	63.60	63.60	67.30B/*50.90A	67.30B/*50.90A	----	62.00 + 7.60	.5069	----	----	2	UNCH	----	----		
1835	----	----	70.30B/*53.40A	70.30B/*53.40A	----	64.80 + 7.70	.5206	----	5	39	UNCH	----	----		
1840	72.20	72.20	73.40B/*56.10A	73.40B/*56.10A	----	67.80 + 7.90	.5341	----	42	12	UNCH	----	----		
1845	----	----	76.60B/*58.80A	76.60B/*58.80A	----	70.80 + 8.10	.5475	----	----	165 +	39	UNCH	----		
1850	----	----	83.20B/*64.40A	83.20B/*64.40A	----	77.10 + 8.40	.5736	----	----	3	UNCH	----	----		
1860	79.40	79.40	86.60B/*67.40A	86.60B/*67.40A	----	80.40 + 8.60	.5863	----	----	30	UNCH	----	----		
1865	----	----	90.10B/*70.50A	90.10B/*70.50A	----	83.70 + 8.80	.5989	----	5	3	UNCH	----	----		
1870	86.10	86.10	93.40B/*73.70A	93.40B/*73.70A	----	87.10 + 8.90	.6111	----	----	265	UNCH	----	----		
1875	----	----	96.90B/*76.90A	96.90B/*76.90A	----	90.60 + 9.10	.6230	----	2	12	UNCH	----	----		
1880	93.10	93.10	100.60B/*80.10A	100.60B/*80.10A	----	94.10 + 9.20	.6348	----	----	5 +	2	UNCH	----		
1885	----	----	104.10B/*83.50A	104.10B/*83.50A	----	97.70 + 9.40	.6462	----	2	130	UNCH	----	----		
1890	----	----	107.90B/*86.80A	107.90B/*86.80A	----	101.40 + 9.50	.6572	----	----	5 +	1	UNCH	----		
1895	----	----	111.90B/*90.20A	111.90B/*90.20A	----	105.10 + 9.70	.6681	----	----	22	UNCH	----	----		
1900	----	----	115.50B/*93.70A	115.50B/*93.70A	----	108.90 + 9.80	.6786	----	----	5	UNCH	----	----		
1905	----	----	119.40B/*97.60A	119.40B/*97.60A	----	112.70 + 9.90	.6890	----	----	1	UNCH	----	----		
1910	----	----	123.30B/*101.20A	123.30B/*101.20A	----	116.50 + 10.00	.6992	----	----	1	UNCH	----	----		
1915	----	----	131.50B/*108.70A	131.50B/*108.70A	----	124.40 + 10.30	.7183	----	----	2	UNCH	----	----		
1925	----	----	143.90B/*120.20A	143.90B/*120.20A	----	136.50 + 10.50	.7452	----	----	1	UNCH	----	----		
1940	----	----	196.20B/*169.70A	196.20B/*169.70A	----	188.10 + 11.40	.8295	----	----	2	UNCH	----	----		
2000	----	----	204.90B/*178.70A	204.90B/*178.70A	----	197.10 + 11.60	.8403	----	----	3	UNCH	----	----		
2010	----	----	242.10B/*214.30A	242.10B/*214.30A	----	233.90 + 12.10	.8762	----	----	1	UNCH	----	----		
2050	----	----	289.40B/*260.70A	289.40B/*260.70A	----	281.00 + 12.40	.9096	----	----	1	UNCH	----	----		
2100	----	----	337.60B/*308.30A	337.60B/*308.30A	----	329.00 + 12.60	.9327	----	----	2	UNCH	----	----		
2150	----	----	919.30B/*910.10A	919.30B/*910.10A	----	924.20 + 13.30	.9989	----	----	5	UNCH	----	----		
2750	----	----	----	----	----	1573.80 + 13.40	1.0000	----	----	5	UNCH	----	----		
3400	----	----	----	----	----	1673.70 + 13.30	1.0000	----	----	5	UNCH	----	----		
3500	----	----	----	----	----	----	----	----	----	662	----	14785 +	409		
TOTAL															
OCT21															
1000	----	----	----	----	----	0.20 + 0.10	.0016	----	----	----	----	1	UNCH		
1025	----	----	----	----	----	0.20 UNCH	.0016	----	----	----	----	16	UNCH		
1															





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 DEC21	COMEX GOLD OPTIONS												
1690	----	----	29.90B/*23.40A	29.90B/*23.40A	----	28.00 + 3.40	.2224	----	----	----	----	15	UNCH
1695	----	----	31.20B/*24.40A	31.20B/*24.40A	----	29.10 + 3.40	.2297	----	----	----	----	18	UNCH
1700	----	----	32.50B/*25.40A	32.50B/*25.40A	----	30.30 + 3.50	.2374	----	----	----	----	3287	UNCH
1705	----	----	33.80B/*26.40A	33.80B/*26.40A	----	31.50 + 3.60	.2450	----	----	----	----	25	UNCH
1710	----	----	35.10B/*27.50A	35.10B/*27.50A	----	32.80 + 3.80	.2530	----	----	----	----	120	UNCH
1715	----	----	36.60B/*28.60A	36.60B/*28.60A	----	34.20 + 4.00	.2613	----	----	----	----	42	UNCH
1720	----	----	38.10B/*29.80A	38.10B/*29.80A	----	35.60 + 4.10	.2696	----	----	----	----	67	UNCH
1725	----	----	39.60B/*31.00A	39.60B/*31.00A	----	37.00 + 4.20	.2780	----	----	----	----	1017	UNCH
1730	----	----	41.30B/*32.30A	41.30B/*32.30A	----	38.50 + 4.30	.2866	----	----	----	----	130	UNCH
1735	----	----	42.90B/*33.60A	42.90B/*33.60A	----	40.10 + 4.50	.2955	----	----	----	----	85	UNCH
1740	----	----	44.70B/*35.00A	44.70B/*35.00A	----	41.70 + 4.60	.3044	----	----	----	----	201	UNCH
1745	----	----	46.50B/*36.40A	46.50B/*36.40A	----	43.40 + 4.80	.3135	----	----	----	----	92	UNCH
1750	43.50	43.50	48.30B/*38.00A	48.30B/*38.00A	----	45.10 + 4.90	.3226	----	----	205	----	880 +	159
1755	----	----	50.20B/*39.50A	50.20B/*39.50A	----	46.90 + 5.10	.3319	----	----	----	----	240	UNCH
1760	----	----	52.20B/*41.10A	52.20B/*41.10A	----	48.80 + 5.30	.3414	----	----	----	----	200	UNCH
1770	----	----	56.30B/*44.60A	56.30B/*44.60A	----	52.70 + 5.60	.3606	----	----	----	----	9	UNCH
1775	----	----	58.50B/*46.40A	58.50B/*46.40A	----	54.70 + 5.70	.3702	----	----	----	----	261	UNCH
1780	----	----	60.70B/*48.30A	60.70B/*48.30A	----	56.80 + 5.80	.3800	----	----	----	----	17	UNCH
1785	----	----	63.00B/*50.20A	63.00B/*50.20A	----	59.00 + 6.00	.3898	----	----	----	----	35	UNCH
1790	----	----	65.40B/*52.20A	65.40B/*52.20A	----	61.30 + 6.20	.3997	----	----	----	----	37	UNCH
1795	----	----	67.80B/*54.20A	67.80B/*54.20A	----	63.60 + 6.40	.4096	----	----	----	----	252	UNCH
1800	60.00	60.00	70.30B/*56.30A	70.30B/*56.30A	----	65.90 + 6.40	.4195	----	----	6	----	408 +	5
1805	62.30	62.30	72.90B/*58.50A	72.90B/*58.50A	----	68.40 + 6.70	.4294	----	----	5	----	481 +	5
1810	----	----	75.50B/*60.80A	75.50B/*60.80A	----	70.90 + 6.80	.4394	----	----	----	----	250	UNCH
1815	----	----	78.10B/*63.10A	78.10B/*63.10A	----	73.40 + 6.90	.4493	----	----	----	----	280	UNCH
1820	----	----	80.90B/*65.50A	80.90B/*65.50A	----	76.00 + 7.00	.4592	----	----	----	----	27	UNCH
1825	----	----	83.70B/*67.90A	83.70B/*67.90A	----	78.70 + 7.20	.4690	----	----	----	----	100	UNCH
1830	----	----	86.50B/*70.40A	86.50B/*70.40A	----	81.50 + 7.40	.4788	----	----	----	----	3	UNCH
1835	----	----	89.40B/*73.00A	89.40B/*73.00A	----	84.30 + 7.50	.4886	----	----	----	----	10	UNCH
1840	----	----	92.40B/*75.50A	92.40B/*75.50A	----	87.10 + 7.60	.4983	----	----	----	----	24	UNCH
1845	----	----	95.40B/*78.30A	95.40B/*78.30A	----	90.10 + 7.80	.5078	----	----	----	----	51	UNCH
1850	----	----	98.50B/*81.10A	98.50B/*81.10A	----	93.00 + 7.90	.5174	----	----	33	----	336 +	25
1855	----	----	101.60B/*83.90A	101.60B/*83.90A	----	96.10 + 8.10	.5268	----	----	----	----	2	UNCH
1860	----	----	104.80B/*86.70A	104.80B/*86.70A	----	99.20 + 8.20	.5362	----	----	----	----	258	UNCH
1870	----	----	111.40B/*92.60A	111.40B/*92.60A	----	105.50 + 8.40	.5546	----	----	----	----	2	UNCH
1875	----	----	114.70B/*95.70A	114.70B/*95.70A	----	108.70 + 8.50	.5636	----	----	----	----	283	UNCH
1880	----	----	118.10B/*98.80A	118.10B/*98.80A	----	112.10 + 8.70	.5725	----	----	----	----	251	UNCH
1885	----	----	121.50B/*102.00	121.50B/*102.00A	----	115.40 + 8.80	.5814	----	----	----	----	274	UNCH
1890	----	----	125.00B/*105.10	125.00B/*105.10A	----	118.80 + 8.90	.5900	----	----	----	----	289	UNCH
1895	117.50	117.50	128.50B/*108.40	128.50B/*108.40A	----	122.20 + 9.00	.5985	----	----	4	----	158 +	3
1900	----	----	132.10B/*111.70	132.10B/*111.70A	----	125.70 + 9.10	.6068	----	----	----	----	298	UNCH
1905	----	----	135.40B/*115.00	135.40B/*115.00A	----	129.30 + 9.20	.6152	----	----	----	----	4	UNCH
1910	----	----	139.00B/*118.40	139.00B/*118.40A	----	132.90 + 9.40	.6233	----	----	----	----	51	UNCH
1915	----	----	142.70B/*121.80	142.70B/*121.80A	----	136.50 + 9.40	.6313	----	----	----	----	375	UNCH
1920	----	----	146.40B/*125.30	146.40B/*125.30A	----	140.10 + 9.50	.6391	----	----	----	----	2	UNCH
1925	----	----	150.20B/*128.80	150.20B/*128.80A	----	143.90 + 9.70	.6468	----	----	----	----	120	UNCH
1935	----	----	157.90B/*136.00	157.90B/*136.00A	----	151.40 + 9.80	.6618	----	----	----	----	130	UNCH
1940	----	----	161.70B/*140.00	161.70B/*140.00A	----	155.20 + 9.90	.6691	----	----	----	----	21	UNCH
1945	----	----	165.70B/*143.70	165.70B/*143.70A	----	159.10 + 10.00	.6761	----	----	----	----	20	UNCH
1950	----	----	169.60B/*147.30	169.60B/*147.30A	----	162.90 + 10.00	.6831	----	----	----	----	276	UNCH
1955	----	----	173.60B/*151.20	173.60B/*151.20A	----	166.90 + 10.20	.6900	----	----	----	----	3	UNCH
1960	----	----	177.60B/*155.10	177.60B/*155.10A	----	170.80 + 10.20	.6966	----	----	----	----	17	UNCH
1965	----	----	181.60B/*158.90	181.60B/*158.90A	----	174.80 + 10.30	.7034	----	----	----	----	75	UNCH
1970	----	----	185.70B/*162.80	185.70B/*162.80A	----	178.80 + 10.40	.7095	----	----	----	----	4	UNCH
1975	----	----	189.80B/*166.70	189.80B/*166.70A	----	182.90 + 10.50	.7160	----	----	----	----	52	UNCH
1980	----	----	193.90B/*170.60	193.90B/*170.60A	----	187.00 + 10.60	.7220	----	----	----	----	310	UNCH
1990	----	----	202.20B/*178.60	202.20B/*178.60A	----	195.20 + 10.70	.7340	----	----	----	----	15	UNCH
1995	----	----	206.40B/*182.60	206.40B/*182.60A	----	199.40 + 10.80	.7396	----	----	----	----	1	UNCH
2000	----	----	210.60B/*186.40A	210.60B/*186.40A	----	203.50 + 10.80	.7452	----	----	----	----	834	UNCH
2015	----	----	223.40B/*199.00	223.40B/*199.00A	----	216.20 + 11.00	.7613	----	----	----	----	4	UNCH
2025	----	----	232.00B/*207.30	232.00B/*207.30A	----	224.80 + 11.10	.7717	----	----	----	----	200	UNCH
2035	----	----	240.70B/*215.70	240.70B/*215.70A	----	233.50 + 11.30	.7811	----	----	----	----	150	UNCH
2045	----	----	249.50B/*224.30	249.50B/*224.30A	----	242.20 + 11.30	.7905	----	----	----	----	1	UNCH
2050	----	----	253.90B/*228.30	253.90B/*228.30A	----	246.60 + 11.40	.7949	----	----	----	----	18	UNCH
2090	----	----	289.70B/263.60A	289.70B/263.60A	----	282.30 + 11.70	.8266	----	----	----	----	6	UNCH
2100	----	----	298.90B/272.20A	298.90B/272.20A	----	291.40 + 11.80	.8341	----	----	----	----	19	UNCH
2300	----	----	488.10B/459.20A	488.10B/459.20A	----	480.20 + 12.60	.9248	----	----	----	----	1	UNCH
2350	----	----	536.60B/507.50A	536.60B/507.50A	----	528.70 + 12.70	.9379	----	----	----	----	1	UNCH
2400	----	----	585.50B/556.10A	585.50B/556.10A	----	577.50 + 12.70	.9487	----	----	----	----	1	UNCH
2500	----	----	683.80B/654.10A	683.80B/654.10A	----	675.80 + 13.00	.9648	----	----	----	----	3	UNCH
2600	----	----	782.70B/752.70A	782.70B/752.70A	----	774.60 + 13.10	.9768	----	----	----	----	1	UNCH
2700	----	----	877.30B/851.80A	877.30B/851.80A	----	873.90 + 13.20							







BULLETIN # 90@				METALS OPTION PRODUCTS								wed, May 12, 2021			PG64	
	GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY CLOSE	OUTCRY RANGE	OPEN CLOSE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST	
OG CALL																
JUN21																
2650	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	234 UNCH	
2675	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	44 UNCH	
2700	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	991 UNCH	
2725	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	33 UNCH	
2750	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	711 UNCH	
2775	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	15 UNCH	
2800	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1207 UNCH	
2825	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	10 UNCH	
2850	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	21 UNCH	
2875	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	33 UNCH	
2900	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	607 UNCH	
2925	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	52 UNCH	
2950	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	98 UNCH	
2975	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	13 UNCH	
3000	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	7052 UNCH	
3100	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	180 UNCH	
3200	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	134 UNCH	
3300	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	75 UNCH	
3400	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	100 UNCH	
3500	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	6301 UNCH	
3600	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	69 UNCH	
3700	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	6 UNCH	
3800	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	76 UNCH	
3900	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	79 UNCH	
4000	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	10253 UNCH	
4100	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	118 UNCH	
4200	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	12 UNCH	
4300	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	72 UNCH	
4400	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	53 UNCH	
4500	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	274 UNCH	
TOTAL													3315		206671+ 76	
JUL21																
1240	----	----	----	----	----	----	----	----	585.00 - 13.20	.9981	----	----	----	----	3 UNCH	
1350	----	----	----	496.50B/465.50A	496.50B/465.50A	----	----	----	475.20 - 13.20	.9947	----	----	----	----	2 UNCH	
1375	----	----	----	470.90B/441.70A	470.90B/441.70A	----	----	----	450.30 - 13.10	.9943	----	----	----	----	1 UNCH	
1380	----	----	----	465.80B/436.80A	465.80B/436.80A	----	----	----	445.30 - 13.10	.9943	----	----	----	----	1 UNCH	
1400	----	----	----	446.60B/415.70A	446.60B/415.70A	----	----	----	425.40 - 13.10	.9927	----	----	----	----	16 UNCH	
1450	----	----	----	396.80B/365.90A	396.80B/365.90A	----	----	----	375.60 - 13.10	.9892	----	----	----	----	5 UNCH	
1500	----	----	----	347.00B/316.30A	347.00B/316.30A	----	----	----	325.80 - 13.10	.9851	----	----	----	----	264 UNCH	
1550	----	----	----	297.40B/266.70A	297.40B/266.70A	----	----	----	276.20 - 13.10	.9774	----	----	----	----	3 UNCH	
1555	----	----	----	291.80B/262.90A	291.80B/262.90A	----	----	----	271.20 - 13.10	.9758	----	----	----	----	3 UNCH	
1560	----	----	----	286.80B/257.90A	286.80B/257.90A	----	----	----	266.30 - 13.10	.9754	----	----	----	----	1 UNCH	
1570	----	----	----	276.90B/248.10A	276.90B/248.10A	----	----	----	256.40 - 13.10	.9734	----	----	----	----	4 UNCH	
1575	----	----	----	271.90B/243.10A	271.90B/243.10A	----	----	----	251.40 - 13.10	.9717	----	----	----	----	1 UNCH	
1580	----	----	----	267.00B/238.20A	267.00B/238.20A	----	----	----	246.50 - 13.10	.9712	----	----	----	----	1 UNCH	
1585	----	----	----	262.00B/233.20A	262.00B/233.20A	----	----	----	241.60 - 13.00	.9694	----	----	----	----	1 UNCH	
1595	----	----	----	252.10B/223.40A	252.10B/223.40A	----	----	----	231.70 - 13.00	.9671	----	----	----	----	1 UNCH	
1600	----	----	----	247.90B/217.30A	247.90B/217.30A	----	----	----	226.70 - 13.10	.9665	----	----	----	----	300 UNCH	
1620	----	----	----	227.40B/198.80A	227.40B/198.80A	----	----	----	207.00 - 13.00	.9599	----	----	----	----	1 UNCH	
1625	----	----	----	222.40B/192.90A	222.40B/192.90A	----	----	----	202.10 - 13.00	.9578	----	----	----	----	1 UNCH	
1630	----	----	----	217.50B/187.90A	217.50B/187.90A	----	----	----	197.20 - 13.00	.9557	----	----	----	----	4 UNCH	
1640	----	----	----	207.70B/178.20A	207.70B/178.20A	----	----	----	187.50 - 12.90	.9499	----	----	----	----	3 UNCH	
1645	----	----	----	202.70B/173.40A	202.70B/173.40A	----	----	----	182.60 - 12.90	.9476	----	----	----	----	2 UNCH	
1650	----	----	----	198.60B/168.50A	198.60B/168.50A	----	----	----	177.70 - 12.90	.9452	----	----	----	----	40 UNCH	
1655	----	----	----	192.90B/163.70A	192.90B/163.70A	----	----	----	172.90 - 12.80	.9415	----	----	----	----	5 UNCH	
1660	----	----	----	188.80B/158.90A	188.80B/158.90A	----	----	----	168.00 - 12.80	.9389	----	----	----	----	2 UNCH	
1665	----	----	----	183.90B/154.10A	183.90B/154.10A	----	----	----	163.20 - 12.70	.9350	----	----	----	----	1 UNCH	
1670	----	----	----	179.00B/149.30A	179.00B/149.30A	----	----	----	158.40 - 12.60	.9309	----	----	----	----	23 UNCH	
1675	----	----	----	174.20B/144.60A	174.20B/144.60A	----	----	----	153.50 - 12.70	.9281	----	----	----	----	21 UNCH	
1680	----	----	----	169.30B/139.80A	169.30B/139.80A	----	----	----	148.70 - 12.60	.9238	----	----	----	----	41 UNCH	
1685	----	----	----	164.50B/135.10A	164.50B/135.10A	----	----	----	144.00 - 12.50	.9182	----	----	----	----	7 UNCH	
1690	----	----	----	159.60B/130.50A	159.60B/130.50A	----	----	----	139.20 - 12.50	.9137	----	----	----	----	28 UNCH	
1695	----	----	----	154.80B/125.80A	154.80B/125.80A	----	----	----	134.50 - 12.40	.9078	----	----	----	----	36 UNCH	
1700	----	----	----	150.00B/121.20A	150.00B/121.20A	----	----	----	129.80 - 12.30	.9018	----	----	----	----	115 UNCH	
1705	----	----	----	145.20B/116.60A	145.20B/116.60A	----	----	----	125.10 - 12.30	.8956	----	----	----	----	32 UNCH	
1710	----	----	----	140.50B/112.00A	140.50B/112.00A	----	----	----	120.50 - 12.10	.8880	----	----	----	----	493 UNCH	
1715	----	----	----	135.70B/107.50A	135.70B/107.50A	----	----	----	115.90 - 12.00	.8803	----	----	----	----	88 UNCH	
1720	120.10	120.10	120.10	131.00B/103.10A	131.00B/103.10A	----	----	----	111.30 - 12.00	.8723	----	----	2	----	110 UNCH	
1725	115.50	115.50	115.50	126.30B/98.70A	126.30B/98.70A	----	----	----	106.80 - 11.80	.8631	----	----	2	----	99 + 2	
1730	----	----	----	121.70B/94.30A	121.70B/94.30A	----	----	----	102.40 - 11.60	.8526	----	----	----	----	177 UNCH	
1735	----	----	----	117.10B/90.10A	117.10B/90.10A	----	----	----	98.00 - 11.50	.8419	----	----	----	----	134 UNCH	
1740	----	----	----	112.50B/85.90A	112.50B/85.90A	----	----	----	93.60 - 11.40	.8309	----	----	----	----		

BULLETIN # 90@				METALS OPTION PRODUCTS										wed, May 12, 2021				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			
OG CALL	COMEX GOLD OPTIONS																		
JUL21																			
2065	----	----	----	----/1.60A	----/1.60A	----	----	1.70	- 0.50	.0340	----	----	----	----	----	----	15 UNCH		
2070	----	----	----	----/1.50A	----/1.50A	----	----	1.60	- 0.50	.0320	----	----	----	----	----	----	55 UNCH		
2075	1.40	1.40		1.40/1.40	1.40/1.40	----	----	1.50	- 0.50	.0301	----	----	----	10	----	----	26 + 10		
2080	----	----	----	----/1.40A	----/1.40A	----	----	1.50	- 0.40	.0297	----	----	----	2	----	----	105 - 2		
2085	----	----	----	----/1.40A	----/1.40A	----	----	1.40	- 0.40	.0278	----	----	----	----	----	----	26 UNCH		
2090	----	----	----	----/1.30A	----/1.30A	----	----	1.30	- 0.40	.0260	----	----	----	----	----	----	26 UNCH		
2095	----	----	----	----/1.30A	----/1.30A	----	----	1.30	- 0.40	.0256	----	----	----	----	----	----	24 UNCH		
2100	----	----	----	----/1.30A	----/1.30A	----	----	1.20	- 0.40	.0238	----	----	----	----	----	1822	UNCH		
2105	----	----	----	----/1.20A	----/1.20A	----	----	1.20	- 0.30	.0235	----	----	----	----	----	----	40 UNCH		
2110	----	----	----	----/1.20A	----/1.20A	----	----	1.10	- 0.40	.0217	----	----	----	----	----	----	30 UNCH		
2115	----	----	----	----/1.10A	----/1.10A	----	----	1.10	- 0.30	.0215	----	----	----	----	----	----	21 UNCH		
2120	----	----	----	----/1.10A	----/1.10A	----	----	1.10	- 0.30	.0212	----	----	----	----	----	----	59 UNCH		
2125	----	----	----	----/1.10A	----/1.10A	----	----	1.00	- 0.30	.0195	----	----	----	----	----	----	5633 UNCH		
2130	----	----	----	----/1.00A	----/1.00A	----	----	1.00	- 0.30	.0193	----	----	----	----	----	----	32 UNCH		
2135	----	----	----	----/1.00A	----/1.00A	----	----	1.00	- 0.20	.0191	----	----	----	----	----	----	21 UNCH		
2140	----	----	----	----/1.00A	----/1.00A	----	----	0.90	- 0.30	.0174	----	----	----	----	----	----	40 UNCH		
2145	----	----	----	----/1.00A	----/1.00A	----	----	0.90	- 0.20	.0172	----	----	----	----	----	----	24 UNCH		
2150	----	----	----	----/1.00A	----/1.00A	----	----	0.90	- 0.20	.0170	----	----	----	----	----	----	578 UNCH		
2155	----	----	----	---/0.90A	---/0.90A	----	----	0.80	- 0.30	.0153	----	----	----	----	----	----	44 UNCH		
2160	----	----	----	---/0.90A	---/0.90A	----	----	0.80	- 0.20	.0152	----	----	----	----	----	----	24 UNCH		
2165	----	----	----	---/0.90A	---/0.90A	----	----	0.80	- 0.20	.0150	----	----	----	----	----	----	6 UNCH		
2170	----	----	----	---/0.90A	---/0.90A	----	----	0.80	- 0.20	.0148	----	----	----	----	----	----	49 UNCH		
2175	----	----	----	---/0.80A	---/0.80A	----	----	0.80	- 0.10	.0147	----	----	----	----	----	----	227 UNCH		
2180	----	----	----	---/0.80A	---/0.80A	----	----	0.70	- 0.20	.0131	----	----	----	----	----	----	11 UNCH		
2185	----	----	----	---/0.80A	---/0.80A	----	----	0.70	- 0.20	.0130	----	----	----	----	----	----	15 UNCH		
2190	----	----	----	---/0.80A	---/0.80A	----	----	0.70	- 0.20	.0128	----	----	----	----	----	----	36 UNCH		
2195	----	----	----	----	----	----	----	0.70	- 0.10	.0127	----	----	----	----	----	----	15 UNCH		
2200	----	----	----	----	----	----	----	0.70	- 0.10	.0126	----	----	----	----	----	130	UNCH		
2205	----	----	----	---/0.70A	---/0.70A	----	----	0.60	- 0.20	.0110	----	----	----	----	----	----	7 UNCH		
2210	----	----	----	---/0.70A	---/0.70A	----	----	0.60	- 0.20	.0109	----	----	----	----	----	----	35 UNCH		
2215	----	----	----	---/0.70A	---/0.70A	----	----	0.60	- 0.20	.0108	----	----	----	----	----	----	10 UNCH		
2220	----	----	----	----	----	----	----	0.60	- 0.10	.0107	----	----	----	----	----	----	15 UNCH		
2225	----	----	----	----	----	----	----	0.60	- 0.10	.0106	----	----	----	----	----	472	UNCH		
2230	----	----	----	----	----	----	----	0.60	- 0.10	.0105	----	----	----	----	----	49	UNCH		
2235	----	----	----	----	----	----	----	0.60	- 0.10	.0104	----	----	----	----	----	7	UNCH		
2240	----	----	----	---/0.60A	---/0.60A	----	----	0.60	- 0.10	.0104	----	----	----	----	----	11	UNCH		
2245	----	----	----	---/0.60A	---/0.60A	----	----	0.50	- 0.20	.0088	----	----	----	----	----	26	UNCH		
2250	----	----	----	----	----	----	----	0.50	- 0.10	.0088	----	----	----	----	----	489	UNCH		
2255	----	----	----	----	----	----	----	0.50	- 0.10	.0087	----	----	----	----	----	1	UNCH		
2260	----	----	----	----	----	----	----	0.50	- 0.10	.0086	----	----	----	----	----	25	UNCH		
2265	----	----	----	----	----	----	----	0.50	- 0.10	.0086	----	----	----	----	----	15	UNCH		
2270	----	----	----	----	----	----	----	0.50	- 0.10	.0085	----	----	----	----	----	21	UNCH		
2275	----	----	----	----	----	----	----	0.50	- 0.10	.0084	----	----	----	----	----	122	UNCH		
2280	----	----	----	----	----	----	----	0.50	- 0.10	.0084	----	----	----	----	----	39	UNCH		
2285	----	----	----	----	----	----	----	0.50	UNCH	.0083	----	----	----	----	----	29	UNCH		
2290	----	----	----	----	----	----	----	0.50	UNCH	.0082	----	----	----	----	----	16	UNCH		
2295	----	----	----	----	----	----	----	0.50	UNCH	.0082	----	----	----	----	----	2	UNCH		
2300	----	----	----	----	----	----	----	0.50	UNCH	.0081	----	----	----	----	----	1105	UNCH		
2305	----	----	----	----	----	----	----	0.50	UNCH	.0081	----	----	----	----	----	28	UNCH		
2310	----	----	----	----	----	----	----	0.50	UNCH	.0080	----	----	----	----	----	34	UNCH		
2320	----	----	----	----	----	----	----	0.40	- 0.10	.0066	----	----	----	----	----	14	UNCH		
2325	----	----	----	----	----	----	----	0.40	- 0.10	.0065	----	----	----	----	----	275	UNCH		
2330	----	----	----	----	----	----	----	0.40	- 0.10	.0065	----	----	----	----	----	30	UNCH		
2340	----	----	----	----	----	----	----	0.40	UNCH	.0064	----	----	----	----	----	62	UNCH		
2350	----	----	----	----	----	----	----	0.40	UNCH	.0063	----	----	----	----	----	231	UNCH		
2360	----	----	----	----	----	----	----	0.40	UNCH	.0062	----	----	----	----	----	5	UNCH		
2370	----	----	----	----	----	----	----	0.40	UNCH	.0061	----	----	----	----	----	22	UNCH		
2375	----	----	----	----	----	----	----	0.40	UNCH	.0061	----	----	----	----	----	69	UNCH		
2380	----	----	----	----	----	----	----	0.40	UNCH	.0060	----	----	----	----	----	19	UNCH		
2390	----	----	----	----	----	----	----	0.40	UNCH	.0060	----	----	----	----	----	27	UNCH		
2400	----	----	----	----	----	----	----	0.30	UNCH	.0046	----	----	----	----	----	100	UNCH		
2425	----	----	----	----	----	----	----	0.30	UNCH	.0045	----	----	----	----	----	116	UNCH		
2450	----	----	----	----	----	----	----	0.30	UNCH	.0044	----	----	----	----	----	350	UNCH		
2475	----	----	----	----	----	----	----	0.30	UNCH	.0042	----	----	----	----	----	331	UNCH		
2500	----	----	----	----	----	----	----	0.20	UNCH	.0029	----	----	----	----	----	1038	UNCH		
2525	----	----	----	----	----	----	----	0.20	UNCH	.0028	----	----	----	----	----	275	UNCH		
2550	----	----	----	----	----	----	----	0.20	UNCH	.0028	----	----	----	----	----	291	UNCH		
2575	----	----	----	----	----	----	----	0.20	UNCH	.0027	----	----	----	----	----	28	UNCH		
2600	----	----	----	----	----	----	----	0.20	UNCH	.0027	----	----	----	----	----	680	UNCH		
2625	----	----	----	----	----	----	----	0.20	UNCH	.0026	----	----	----	----	----	131	UNCH		
2650	----	----	----	----	----	----	----	0.10	- 0.10	.0014	----	----	----	----	----	262	UNCH		
2675	----	----	----	----	----	----	----	0.10	- 0.10	.0011	----	----	----	----	----	75	UNCH		
2700	----	----	----	----	----	----	----	0.10	- 0.10	.0008	----	----	----	----	----	150	UNCH		
2725	0.10	0.10		0.10/*0.10	0.10/*0.10	----	----	0.10	- 0.10	.0006	----	----	----	1	----	4 + 1			
2750	----	----	----	----	----	----	----	0.10	UNCH	.0005	----	----	----	----	----	40	UNCH		
2775	----	----	----	----	----	----	----	0.10	UNCH	.0003	----	----	----	----	----	77	UNCH		
2800	----	----	----	----	----	----	----	0.10	UNCH	.0003	----	----	----	----	----	7	UNCH		
2825	----	----	----	----	----	----	----	0.10	UNCH	.0002	----	----	----	----	----	45	UNCH		
2850	----	----	----	----	----	----	----	0.10	UNCH	.0001	----	----	----	----	----	70	UNCH		
2875	----	----	----	----	----	----	----	0.10	UNCH	.0001	----	----	----	----	----	16	UNCH		
2900	----	----	----	----	----	----	----	0.10	UNCH	.0001	----	----	----	----	----	54	UNCH		
2925	----	----	----	----	----	----	----	0.10	UNCH	.0000	----	----	----	----	----	35	UNCH		
2950	----	----	----	----	----	----	----	0.10	UNCH	.0000	----	----	----	----	----	20	UNCH		
2975	----	----	----	----	----	----	----	0.10	UNCH	.0000	----	----	----	----	----	25	UNCH		
3000	----	----	----	----	----	----	----	0.10	UNCH	.0000	----	----	----	----	----	60	UNCH		
3100	----	----	----	----	----	----	----	0.10	UNCH	.0000	----	----	----	----	----	91	UNCH		
3200	----	----	----	----	----	----	----	0.10	UNCH	----	----	----	----	----	----	366	UNCH		
3300	----	----	----	----	----	----	----	0.10	UNCH	----	----	----	----	----	----	15	UNCH		
3400	----	----	----	----	----	----	----	0.10	UNCH	----	----	----	----	----	----	100	UNCH		
3500	----	----	----	----	----	----	----	0.10	UNCH	----	----	----	----	----	----	17	UNCH		
3600	----	----	----	----	----	----	----	0.10	UNCH	----	----	----	----	----	----	65	UNCH		
3700	----	----	----	----	----	----	----	0.10	UNCH	----	----	----	----	----	----	55	UNCH		
3900	----	----	----	----	----	----	----	0.10	UNCH	----	----	----	----	----	----	11	UNCH		
4000	----	----	----	----	----	----	----	0.10	UNCH	----	----	----	----	----	----	470	UNCH		
TOTAL														4214	50	58391+	1925		
AUG21																			
1200	----	----	----	646.30B/615.30A	----	----	----	625.10	- 13.30	.9987	----	----	----	----	----	----	1 UNCH		
1250	----	----	----	596.40B/565.40A	----	----	----	575.20	- 13.30	.9970	----	----	----	----	----	----	1 UNCH		
1290	535.60			548.70B/539.40A	----	----	----	535.30	- 13.20	.9953	----	----	----	----	----	30	UNCH		
1300	----	----	----	546.50B/515.60A	----	----	----	525.40	- 13.20	.9952	----	----	----	1	----	3 + 1	UNCH		
1350	----	----	----	496.60B/465.80A	----	----	----	475.60	- 13.10	.9921	----	----	----	----	----	1	UNCH		
1400	----	----	----	446.90B/416.10A	----	----	----	425.80	- 13.10	.9888	----	----	----	----	----	26	UNCH		
1450																			





BULLETIN # 90@				METALS OPTION PRODUCTS										wed, May 12, 2021				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		
OG CALL	COMEX GOLD OPTIONS																	
AUG21																		
3500	----	----	----	----	----	----	----	0.10	UNCH	.0000	----	----	----	----	----	101	UNCH	
3700	----	----	----	----	----	----	----	0.10	UNCH	.0000	----	----	----	----	----	300	UNCH	
3800	----	----	----	----	----	----	----	0.10	UNCH	----	----	----	----	----	----	32	UNCH	
3900	----	----	----	----	----	----	----	0.10	UNCH	----	----	----	----	----	----	50	UNCH	
4000	----	----	----	----	----	----	----	0.10	UNCH	----	----	----	----	----	----	785	UNCH	
TOTAL														1476	1,000	55087+	318	
SEP21																		
1350	----	----	----	490.90B/481.80A	490.90B/481.80A	----	----	477.50	- 13.10	.9888	----	----	----	----	----	32	UNCH	
1400	----	----	----	441.10B/432.00A	441.10B/432.00A	----	----	427.90	- 13.10	.9834	----	----	----	----	----	1	UNCH	
1450	----	----	----	399.20B/369.10A	399.20B/369.10A	----	----	378.50	- 13.00	.9764	----	----	----	----	----	2	UNCH	
1500	----	----	----	350.00B/320.00A	350.00B/320.00A	----	----	329.20	- 13.00	.9657	----	----	----	----	----	2	UNCH	
1550	285.10	285.10		300.90B/271.30A	300.90B/271.30A	----	----	280.40	NEW	.9507	----	----	----	1	----	1	+	
1560	----	----	----	283.70B/274.50A	283.70B/274.50A	----	----	270.70	- 12.60	.9467	----	----	----	----	----	1	UNCH	
1575	----	----	----	269.10B/260.00A	269.10B/260.00A	----	----	256.20	- 12.60	.9392	----	----	----	----	----	1	UNCH	
1600	242.00	242.00		252.40B/223.50A	252.40B/223.50A	----	----	232.30	- 12.30	.9260	----	----	----	1	----	2001	UNCH	
1620	----	----	----	232.40B/205.30A	232.40B/205.30A	----	----	213.40	- 12.10	.9121	----	----	----	----	----	16	UNCH	
1625	----	----	----	227.70B/200.60A	227.70B/200.60A	----	----	208.70	- 12.10	.9083	----	----	----	----	----	2	UNCH	
1650	----	----	----	204.90B/177.30A	204.90B/177.30A	----	----	185.60	- 11.70	.8855	----	----	----	----	----	3	UNCH	
1675	----	----	----	181.40B/155.70A	181.40B/155.70A	----	----	163.20	- 11.20	.8560	----	----	----	----	----	1000	UNCH	
1680	----	----	----	177.10B/151.40A	177.10B/151.40A	----	----	158.80	- 11.10	.8493	----	----	----	----	----	5	UNCH	
1685	----	----	----	172.40B/147.10A	172.40B/147.10A	----	----	154.40	- 11.10	.8426	----	----	----	----	----	1	UNCH	
1690	----	----	----	168.10B/142.90A	168.10B/142.90A	----	----	150.10	- 11.00	.8351	----	----	----	----	----	3	UNCH	
1695	----	----	----	163.40B/138.70A	163.40B/138.70A	----	----	145.80	- 10.90	.8276	----	----	----	----	----	5	UNCH	
1700	----	----	----	159.50B/134.20A	159.50B/134.20A	----	----	141.60	- 10.70	.8194	----	----	----	----	----	1578	UNCH	
1705	----	----	----	154.80B/130.50A	154.80B/130.50A	----	----	137.40	- 10.60	.8111	----	----	----	----	----	2	UNCH	
1710	----	----	----	150.50B/126.60A	150.50B/126.60A	----	----	133.30	- 10.50	.8021	----	----	----	----	----	2	UNCH	
1715	----	----	----	146.20B/122.50A	146.20B/122.50A	----	----	129.20	- 10.30	.7931	----	----	----	----	----	2	UNCH	
1720	----	----	----	141.90B/118.60A	141.90B/118.60A	----	----	125.20	- 10.20	.7835	----	----	----	----	----	233	UNCH	
1725	----	----	----	137.80B/114.70A	137.80B/114.70A	----	----	121.20	- 10.10	.7738	----	----	----	----	----	56	UNCH	
1730	----	----	----	133.70B/110.90A	133.70B/110.90A	----	----	117.30	- 9.90	.7636	----	----	----	----	----	13	UNCH	
1735	----	----	----	129.40B/107.20A	129.40B/107.20A	----	----	113.50	- 9.70	.7528	----	----	----	----	----	66	UNCH	
1740	----	----	----	125.40B/103.60A	125.40B/103.60A	----	----	109.70	- 9.60	.7420	----	----	----	----	----	570	UNCH	
1745	----	----	----	121.40B/100.10A	121.40B/100.10A	----	----	106.00	- 9.40	.7307	----	----	----	----	----	128	UNCH	
1750	----	----	----	118.00B/96.40A	118.00B/96.40A	----	----	102.40	- 9.20	.7190	----	----	----	----	----	602	UNCH	
1755	----	----	----	113.90B/93.30A	113.90B/93.30A	----	----	98.90	- 9.00	.7068	----	----	----	----	----	32	UNCH	
1760	----	----	----	110.10B/90.00A	110.10B/90.00A	----	----	95.40	- 8.80	.6946	----	----	----	----	----	800	UNCH	
1765	----	----	----	106.40B/86.70A	106.40B/86.70A	----	----	92.00	- 8.70	.6821	----	----	----	----	----	2	UNCH	
1770	----	----	----	102.80B/83.50A	102.80B/83.50A	----	----	88.70	- 8.40	.6692	----	----	----	----	----	3	UNCH	
1775	----	----	----	99.10B/80.40A	99.10B/80.40A	----	----	85.50	- 8.20	.6561	----	----	----	----	----	125	UNCH	
1780	----	----	----	95.70B/77.20A	95.70B/77.20A	----	----	82.40	- 8.00	.6427	----	----	----	----	----	18	UNCH	
1785	----	----	----	92.40B/74.30A	92.40B/74.30A	----	----	79.30	- 7.80	.6293	----	----	----	----	----	19	UNCH	
1790	----	----	----	89.10B/71.50A	89.10B/71.50A	----	----	76.40	- 7.50	.6155	----	----	----	----	----	11	UNCH	
1795	----	----	----	85.90B/68.70A	85.90B/68.70A	----	----	73.50	- 7.30	.6018	----	----	----	----	----	9	UNCH	
1800	82.00	82.00		82.90B/66.10A	82.90B/66.10A	----	----	70.70	- 7.10	.5880	----	----	----	20	----	3524	UNCH	
1805	----	----	----	79.60B/63.50A	79.60B/63.50A	----	----	68.00	- 6.80	.5740	----	----	----	----	----	18	UNCH	
1810	----	----	----	76.90B/61.10A	76.90B/61.10A	----	----	65.30	- 6.70	.5601	----	----	----	----	----	9	UNCH	
1815	----	----	----	74.00B/58.70A	74.00B/58.70A	----	----	62.80	- 6.40	.5461	----	----	----	----	----	23	UNCH	
1820	----	----	----	71.30B/56.40A	71.30B/56.40A	----	----	60.30	- 6.30	.5321	----	----	----	----	----	184	UNCH	
1825	----	----	----	68.60B/54.20A	68.60B/54.20A	----	----	57.90	- 6.10	.5182	----	----	----	1	----	466	UNCH	
1830	----	----	----	66.00B/52.00A	66.00B/52.00A	----	----	55.60	- 5.90	.5043	----	----	----	----	----	106	UNCH	
1835	----	----	----	63.50B/50.00A	63.50B/50.00A	----	----	53.40	- 5.70	.4905	----	----	----	----	----	10	UNCH	
1840	----	----	----	61.00B/48.00A	61.00B/48.00A	----	----	51.20	- 5.60	.4768	----	----	----	2	----	44	UNCH	
1845	48.80	48.80		58.60B/46.10A	58.60B/46.10A	----	----	49.20	- 5.40	.4633	----	----	----	3	----	34 +	1	
1850	55.60	55.60		56.40B/44.30A	56.40B/44.30A	----	----	47.20	- 5.20	.4499	----	----	----	181	----	313 +	147	
1855	----	----	----	54.20B/42.60A	54.20B/42.60A	----	----	45.30	- 5.10	.4368	----	----	----	----	----	9	UNCH	
1860	----	----	----	52.10B/40.90A	52.10B/40.90A	----	----	43.50	- 4.90	.4238	----	----	----	----	----	13	UNCH	
1865	----	----	----	50.10B/39.30A	50.10B/39.30A	----	----	41.80	- 4.70	.4112	----	----	----	----	----	552	UNCH	
1870	----	----	----	48.10B/37.70A	48.10B/37.70A	----	----	40.10	- 4.60	.3986	----	----	----	----	----	123	UNCH	
1875	----	----	----	46.30B/36.30A	46.30B/36.30A	----	----	38.50	- 4.40	.3864	----	----	----	----	----	1732	UNCH	
1880	----	----	----	44.40B/34.80A	44.40B/34.80A	----	----	37.00	- 4.20	.3745	----	----	----	----	----	39	UNCH	
1885	----	----	----	42.70B/33.50A	42.70B/33.50A	----	----	35.50	- 4.10	.3627	----	----	----	----	----	66	UNCH	
1890	----	----	----	41.00B/32.20A	41.00B/32.20A	----	----	34.10	- 3.90	.3513	----	----	----	----	----	153	UNCH	
1895	----	----	----	39.40B/30.90A	39.40B/30.90A	----	----	32.80	- 3.80	.3403	----	----	----	----	----	7	UNCH	
1900	36.40	36.40		37.80B/29.70A	37.80B/29.70A	----	----	31.50	- 3.60	.3294								

BULLETIN # 90@				METALS OPTION PRODUCTS						wed, May 12, 2021				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														
SEP21															
2280	----	----	----/2.70A	----/2.70A	----	2.70 - 0.30		.0326	----	----	----	----		1	UNCH
2285	----	----	----/2.60A	----/2.60A	----	2.70 - 0.20		.0324	----	----	----	----		17	UNCH
2290	----	----	----/2.60A	----/2.60A	----	2.60 - 0.30		.0313	----	----	----	----		18	UNCH
2295	----	----	----/2.50A	----/2.50A	----	2.50 - 0.30		.0302	----	----	----	----		23	UNCH
2300	----	----	----/2.50A	----/2.50A	----	2.50 - 0.20		.0300	----	----	----	----		185	UNCH
2305	----	----	----/2.40A	----/2.40A	----	2.40 - 0.30		.0289	----	----	----	----		5	UNCH
2310	----	----	----/2.40A	----/2.40A	----	2.40 - 0.20		.0287	----	----	----	----		11	UNCH
2325	----	----	----/2.20A	----/2.20A	----	2.20 - 0.20		.0264	----	----	----	----		221	UNCH
2350	----	----	----/2.00A	----/2.00A	----	2.00 - 0.20		.0238	----	----	----	----		189	UNCH
2370	----	----	----/1.90A	----/1.90A	----	1.80 - 0.20		.0214	----	----	----	----		4	UNCH
2390	----	----				1.70 - 0.10		.0200	----	----	----	----		1	UNCH
2400	----	----	----/1.70A	----/1.70A	----	1.60 - 0.20		.0189	----	----	----	----		5055	UNCH
2410	----	----	----/1.60A	----/1.60A	----	1.60 - 0.10		.0187	----	----	----	----		34	UNCH
2425	----	----				1.50 - 0.10		.0175	----	----	----	----		34	UNCH
2450	----	----	----/1.40A	----/1.40A	----	1.40 - 0.10		.0161	----	----	----	----		32	UNCH
2475	----	----				1.30 UNCH		.0149	----	----	----	----		20	UNCH
2500	----	----				1.20 UNCH		.0136	----	----	----	----		69	UNCH
2525	----	----				1.10 UNCH		.0124	----	----	----	----		28	UNCH
2550	----	----				1.10 + 0.10		.0121	----	----	----	----		13	UNCH
2575	----	----				1.00 UNCH		.0110	----	----	----	----		11	UNCH
2600	1.00	1.00	1.00/1.00	1.00/1.00		0.90 UNCH		.0099	----	----	500	----		3975 -	55
2625	----	----				0.90 UNCH		.0097	----	----	----	----		40	UNCH
2650	----	----				0.80 UNCH		.0086	----	----	----	----		10023	UNCH
2675	----	----				0.80 + 0.10		.0085	----	----	----	----		2	UNCH
2700	----	----				0.80 + 0.10		.0083	----	----	----	----		34	UNCH
2725	----	----				0.70 UNCH		.0073	----	----	----	----		43	UNCH
2750	----	----				0.70 + 0.10		.0072	----	----	----	----		154	UNCH
2775	----	----				0.60 UNCH		.0062	----	----	----	----		51	UNCH
2800	----	----				0.60 + 0.10		.0061	----	----	----	----		34	UNCH
2825	----	----				0.60 + 0.10		.0060	----	----	----	----		10	UNCH
2850	----	----				0.60 + 0.10		.0059	----	----	----	----		24	UNCH
2875	----	----				0.50 UNCH		.0050	----	----	----	----		8	UNCH
2900	----	----				0.50 + 0.10		.0050	----	----	----	----		10113	UNCH
2925	----	----				0.50 + 0.10		.0049	----	----	----	----		15	UNCH
2950	----	----				0.50 + 0.10		.0048	----	----	----	----		67	UNCH
3000	----	----				0.40 UNCH		.0039	----	----	----	----		446	UNCH
3100	----	----				0.30 UNCH		.0029	----	----	----	----		7	UNCH
3400	----	----				0.20 UNCH		.0018	----	----	----	----		11	UNCH
3500	----	----				0.20 UNCH		.0017	----	----	----	----		11	UNCH
3600	----	----				0.20 UNCH		.0017	----	----	----	----		40	UNCH
3700	----	----				0.20 UNCH		.0016	----	----	----	----		1	UNCH
3800	----	----	----/*0.10A	----/*0.10A		0.20 UNCH		.0016	----	----	----	----		28	UNCH
3900	----	----				0.20 UNCH		.0015	----	----	----	----		20	UNCH
4000	----	----				0.20 UNCH		.0015	----	----	----	----		142	UNCH
TOTAL											2439			74927 +	270
OCT21															
1500	340.10	340.10	350.90B/321.20A	350.90B/321.20A	----	330.50 - 12.70		.9560	----	----	1	----		2 +	1
1550	294.00	294.00	302.30B/273.10A	302.30B/273.10A	----	282.20 - 12.40		.9365	----	----	1	----		2 +	1
1640	----	----	216.60B/190.70A	216.60B/190.70A	----	198.30 - 11.50		.8713	----	----	----	----		1	UNCH
1650	----	----	207.90B/181.40A	207.90B/181.40A	----	189.40 - 11.40		.8611	----	----	----	----		7	UNCH
1690	----	----	172.10B/148.30A	172.10B/148.30A	----	155.20 - 10.50		.8080	----	----	----	----		2	UNCH
1700	----	----	164.10B/140.00A	164.10B/140.00A	----	147.00 - 10.30		.7919	----	----	----	----		17	UNCH
1705	----	----	159.40B/136.50A	159.40B/136.50A	----	143.00 - 10.20		.7835	----	----	----	----		10	UNCH
1710	----	----	155.20B/132.60A	155.20B/132.60A	----	139.10 - 10.00		.7751	----	----	----	----		34	UNCH
1715	----	----	151.10B/128.90A	151.10B/128.90A	----	135.20 - 9.90		.7662	----	----	----	----		1	UNCH
1720	----	----	147.10B/125.10A	147.10B/125.10A	----	131.40 - 9.70		.7569	----	----	----	----		7	UNCH
1725	----	----	143.20B/121.50A	143.20B/121.50A	----	127.60 - 9.60		.7475	----	----	----	----		28	UNCH
1730	----	----	139.10B/117.90A	139.10B/117.90A	----	123.90 - 9.40		.7377	----	----	----	----		35	UNCH
1735	----	----	135.40B/114.30A	135.40B/114.30A	----	120.30 - 9.20		.7276	----	----	----	----		35	UNCH
1740	----	----	131.40B/110.90A	131.40B/110.90A	----	116.70 - 9.10		.7174	----	----	----	----		42	UNCH
1745	----	----	127.60B/107.40A	127.60B/107.40A	----	113.20 - 8.90		.7069	----	----	----	----		5	UNCH
1750	----	----	124.30B/104.00A	124.30B/104.00A	----	109.70 - 8.80		.6963	----	----	----	----		535	UNCH
1755	----	----	120.40B/101.00A	120.40B/101.00A	----	106.40 - 8.50		.6852	----	----	----	----		30	UNCH
1760	----	----	116.70B/97.80A	116.70B/97.80A	----	103.00 - 8.40		.6740	----	----	----	----		24	UNCH
1765	----	----	113.20B/94.70A	113.20B/94.70A	----	99.80 - 8.20		.6629	----	----	----	----		2	UNCH
1770	----	----	109.80B/91.70A	109.80B/91.70A	----	96.60 - 8.00		.6513	----	----	----	----		25	UNCH
1775	----	----	106.30B/88.30A	106.30B/88.30A	----	93.60 - 7.80		.6397	----	----	----	----		20	UNCH
1780	----	----	103.10B/85.50A	103.10B/85.50A	----	90.50 - 7.60		.6281	----	----	----	----		52	UNCH
1785	----	----	99.80B/82.70A	99.80B/82.70A	----	87.60 - 7.40		.6162	----	----	----	----		36	UNCH
1790	----	----	96.70B/79.90A	96.70B/79.90A	----	84.70 - 7.30		.6043	----	----	----	----		19	UNCH
1795	----	----	93.60B/77.20A	93.60B/77.20A	----	81.90 - 7.10		.5923	----	----	----	----		30	UNCH
1800	78.70	78.70	90.90B/74.70A	90.90B/74.70A	----	79.20 - 6.90		.5802	----	----	5	----		534	UNCH
1805	75.30	75.30	87.90B/72.20A	87.90B/72.20A	----	76.50 - 6.70		.5681	----	----	8	----		37 +	8
1810	73.50	73.50	85.00B/69.80A	85.00B/69.80A	----	74.00 - 6.50		.5560	----	----	3	----		466 +	3
1815	----	----	82.30B/67.40A	82.30B/67.40A	----	71.50 - 6.30		.5438	----	----	----	----		35	UNCH
1820	----	----	79.60B/65.10A	79.60B/65.10A	----	69.00 - 6.20		.5318	----	----	2	----		57 +	1
1825	----														

PG64		BULLETIN # 90@		METALS OPTION PRODUCTS										wed, May 12, 2021		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					
OG CALL	COMEX GOLD OPTIONS																
OCT21	----	----	----	----	----	----	----	----	----	----	----	----	----				
2130	----	----	11.00B/9.40A	11.00B/9.40A	----	9.70 - 1.00	.1002	----	----	----	----	18	UNCH				
2135	----	----	10.70B/9.10A	10.70B/9.10A	----	9.50 - 0.90	.0980	----	----	----	----	10	UNCH				
2140	----	----	10.40B/8.90A	10.40B/8.90A	----	9.20 - 1.00	.0952	----	----	----	----	22	UNCH				
2145	----	----	10.20B/8.70A	10.20B/8.70A	----	9.00 - 0.90	.0931	----	----	----	----	2719	UNCH				
2150	----	----	9.90B/8.40A	9.90B/8.40A	----	8.70 - 1.00	.0903	----	----	----	----	1	UNCH				
2155	----	----	9.60B/8.20A	9.60B/8.20A	----	8.50 - 0.90	.0882	----	----	----	----	21	UNCH				
2160	----	----	9.40B/8.00A	9.40B/8.00A	----	8.30 - 0.90	.0861	----	----	----	----	3	UNCH				
2165	----	----	9.10B/7.80A	9.10B/7.80A	----	8.10 - 0.90	.0841	----	----	----	----	4	UNCH				
2170	----	----	8.90B/7.60A	8.90B/7.60A	----	7.90 - 0.80	.0820	----	----	10	----	2585	UNCH				
2175	----	----	8.70B/7.40A	8.70B/7.40A	----	7.70 - 0.80	.0800	----	----	----	----	2	UNCH				
2180	----	----	8.40B/7.30A	8.40B/7.30A	----	7.50 - 0.80	.0780	----	----	----	----	5	UNCH				
2185	----	----	8.20B/7.10A	8.20B/7.10A	----	7.30 - 0.80	.0760	----	----	----	----	2	UNCH				
2190	----	----	8.00B/6.90A	8.00B/6.90A	----	7.10 - 0.80	.0740	----	----	----	----	5	UNCH				
2195	----	----	7.80B/6.70A	7.80B/6.70A	----	6.90 - 0.80	.0721	----	----	----	----	17	UNCH				
2200	----	----	7.60B/6.60A	7.60B/6.60A	----	6.80 - 0.70	.0708	----	----	----	----	1437	UNCH				
2205	----	----	---/6.40A	---/6.40A	----	6.60 - 0.80	.0689	----	----	----	----	48	UNCH				
2210	----	----	---/6.20A	---/6.20A	----	6.40 - 0.80	.0670	----	----	----	----	109	UNCH				
2220	----	----	---/6.00A	---/6.00A	----	6.10 - 0.80	.0638	----	----	----	----	9	UNCH				
2225	----	----	---/5.80A	---/5.80A	----	6.00 - 0.70	.0627	----	----	----	----	9	UNCH				
2240	----	----	---/5.50A	---/5.50A	----	5.60 - 0.60	.0585	----	----	----	----	4	UNCH				
2245	----	----	---/5.30A	---/5.30A	----	5.40 - 0.70	.0566	----	----	----	----	18	UNCH				
2250	----	----	---/5.20A	---/5.20A	----	5.30 - 0.70	.0555	----	----	----	----	7719	UNCH				
2260	----	----	---/5.00A	---/5.00A	----	5.10 - 0.60	.0533	----	----	----	----	23	UNCH				
2270	----	----	---/4.80A	---/4.80A	----	4.80 - 0.60	.0504	----	----	----	----	2	UNCH				
2275	----	----	---/4.60A	---/4.60A	----	4.70 - 0.60	.0493	----	----	----	----	1	UNCH				
2280	----	----	---/4.60A	---/4.60A	----	4.60 - 0.60	.0482	----	----	----	----	5	UNCH				
2290	----	----	---/4.40A	---/4.40A	----	4.40 - 0.60	.0461	----	----	----	----	4	UNCH				
2295	----	----	---/4.30A	---/4.30A	----	4.30 - 0.50	.0451	----	----	----	----	20	UNCH				
2300	----	----	---/4.20A	---/4.20A	----	4.20 - 0.50	.0441	----	----	----	----	519	UNCH				
2305	----	----	---/4.10A	---/4.10A	----	4.10 - 0.50	.0430	----	----	----	----	3	UNCH				
2310	----	----	---/4.00A	---/4.00A	----	4.10 - 0.40	.0428	----	----	----	----	2	UNCH				
2320	----	----	---/3.80A	---/3.80A	----	3.90 - 0.40	.0407	----	----	----	----	1	UNCH				
2325	----	----	---/3.80A	---/3.80A	----	3.80 - 0.40	.0397	----	----	----	----	4	UNCH				
2330	----	----	---/3.70A	---/3.70A	----	3.70 - 0.40	.0387	----	----	----	----	8	UNCH				
2340	----	----	---/3.50A	---/3.50A	----	3.60 - 0.40	.0375	----	----	----	----	25	UNCH				
2350	----	----	---/3.40A	---/3.40A	----	3.40 - 0.40	.0356	----	----	----	----	50	UNCH				
2360	3.20	3.20	3.60B/3.20	3.60B/3.20	----	3.30 - 0.30	.0344	----	----	1	----	3	+				
2370	----	----	---/3.10A	---/3.10A	----	3.20 - 0.30	.0332	----	----	----	----	8	UNCH				
2375	----	----	---/3.10A	---/3.10A	----	3.10 - 0.30	.0323	----	----	----	----	2	UNCH				
2380	----	----	---/3.00A	---/3.00A	----	3.00 - 0.40	.0313	----	----	----	----	3	UNCH				
2390	2.80	2.80	3.20B/2.80	3.20B/2.80	----	2.90 - 0.30	.0302	----	----	1	----	13	+				
2400	----	----	---/2.80A	---/2.80A	----	2.80 - 0.30	.0291	----	----	10	----	902	UNCH				
2410	----	----	---/2.70A	---/2.70A	----	2.70 - 0.30	.0280	----	----	----	----	12	UNCH				
2425	----	----	---/2.60A	---/2.60A	----	2.60 - 0.20	.0268	----	----	----	----	13	UNCH				
2450	----	----	---/2.30A	---/2.30A	----	2.30 - 0.30	.0238	----	----	----	----	42	UNCH				
2475	----	----	---/2.20A	---/2.20A	----	2.10 - 0.20	.0217	----	----	----	----	43	UNCH				
2500	----	----	---/2.00A	---/2.00A	----	2.00 - 0.10	.0204	----	----	----	----	730	UNCH				
2525	----	----	---/1.90A	---/1.90A	----	1.80 - 0.20	.0184	----	----	----	----	31	UNCH				
2550	----	----	---/1.70A	---/1.70A	----	1.70 - 0.10	.0172	----	----	----	----	8	UNCH				
2575	----	----	---/1.60A	---/1.60A	----	1.50 - 0.20	.0153	----	----	----	----	17	UNCH				
2600	----	----	---/1.50A	---/1.50A	----	1.40 - 0.20	.0142	----	----	----	----	677	UNCH				
2625	----	----	----	----	----	1.30 - 0.10	.0131	----	----	----	----	11	UNCH				
2650	----	----	----	----	----	1.30 UNCH	.0129	----	----	----	----	8	UNCH				
2675	----	----	----	----	----	1.20 - 0.10	.0119	----	----	----	----	10	UNCH				
2700	----	----	----	----	----	1.10 - 0.10	.0109	----	----	----	----	42	UNCH				
2750	----	----	----	----	----	1.00 - 0.10	.0097	----	----	----	----	47	UNCH				
2775	----	----	----	----	----	0.90 - 0.10	.0088	----	----	----	----	1	UNCH				
2800	----	----	----	----	----	0.90 UNCH	.0086	----	----	----	----	67	UNCH				
2825	----	----	----	----	----	0.90 UNCH	.0085	----	----	----	----	15	UNCH				
2850	----	----	----	----	----	0.80 - 0.10	.0076	----	----	----	----	70	UNCH				
2875	----	----	----	----	----	0.80 UNCH	.0075	----	----	----	----	10	UNCH				
2900	----	----	----	----	----	0.70 - 0.10	.0066	----	----	----	----	110	UNCH				
2925	----	----	----	----	----	0.70 UNCH	.0065	----	----	----	----	5	UNCH				
2950	----	----	----	----	----	0.70 UNCH	.0064	----	----	----	----	25	UNCH				
2975	----	----	----	----	----	0.70 UNCH	.0064	----	----	----	----	1	UNCH				
3000	----	----	----	----	----	0.60 UNCH	.0055	----	----	----	----	427	UNCH				
3100	----	----	----	----	----	0.50 - 0.10	.0045	----	----	----	----	12	UNCH				
3200	----	----	----	----	----	0.50 UNCH	.0043	----	----	----	----	29	UNCH				
3300	----	----	----	----	----	0.40 UNCH	.0034	----	----	----	----	10	UNCH				
3400	----	----	----	----	----	0.40 + 0.10	.0033	----	----	----	----	53	UNCH				
3500	----	----	----	----	----	0.30 UNCH	.0025	----	----	----	----	9	UNCH				
3800	----	----	----	----	----	0.20 UNCH	.0016	----	----	----	----	8	UNCH				
3900	----	----	----	----	----	0.20 UNCH	.0015	----	----	----	----	45	UNCH				
4000	----	----	----	----	----	0.20 UNCH	.0015	----	----	----	----	50	UNCH				
TOTAL										296		37588	+				
NOV21	----	----	----	----	----	----	----	----	----	----	----	----	----				
1300	----	----	---/534.40A	---/534.40A	----	529.90 - 13.10	.9890	----	----	----	----	1	UNCH				
1305	----	----	---/529.40A	---/529.40A	----	525.00 - 13.10	.9889	----	----	----	----	4	UNCH				
1400	----	----	451.50B/421.60A	451.50B/421.60A	----	431.30 - 12.90	.9743	----	----	----	----	1	UNCH				
1500	----	----	353.70B/324.50A	353.70B/324.50A	----	333.80 - 12.60	.9470	----	----	----	----	1	UNCH				
1600	----	----	258.40B/230.90A	258.40B/230.90A	----	239.50 - 11.80	.8915	----	----	----	----	9	UNCH				
1650	----	----	212.90B/187.10A	212.90B/187.10A	----	195.00 - 11.10	.8437	----	----	----	----	2	UNCH				
1690	----	----	177.90B/154.90A	177.90B/154.90A	----	161.70 - 10.30	.7907	----	----	----	----	1	UNCH				
1700	----	----	170.00B/147.00A	170.00B/147.00A	----	153.80 - 10.00	.7752	----	----	----	----	6	UNCH				
1710	----	----	161.70B/139.60A	161.70B/139.60A	----	146.10 - 9.80	.7588	----	----	----	----	3	UNCH				
1715	----	----	157.60B/136.10A	157.60B/136.10A	----	142.30 - 9.70	.7504	----	----	----	----	3	UNCH				
1720	----	----	153.80B/132.50A	153.80B/132.50A	----	138.60 - 9.50	.7416	----	----	----	----	3	UNCH				
1730	----	----	146.10B/125.30A	146.10B/125.30A	----	131.30 - 9.30	.7236	----	----	----	----	5	UNCH				
1735	----	----	142.20B/122.00A	142.20B/122.00A	----	127.80 - 9.10	.7142	----	----	----	----	1	UNCH				
1740	----	----	138.50B/118.70A	138.50B/118.70A	----	124.30 - 8.90	.7047	----	----	----	----	2	UNCH				
1745	----	----	135.00B/115.40A	135.00B/115.40A	----	120.90 - 8.70	.6949	----	----	----	----	1	UNCH				
1750	----	----	131.70B/112.10A	131.70B/112.10A	----	117.50 - 8.60	.6850	----	----	----	----	103	UNCH				
1755	----	----	127.70B/109.00A	127.70B/109.00A	----	114.30 - 8.40	.6750	----	----	----	----	1	UNCH				
1760	----	----	124.30B/105.80A	124.30B/105.80A	----	111.10 - 8.20	.6647	----	----	----	----	5	UNCH				
1770	----	----	117.50B/99.50A	117.50B/99.50A	----	104.80 - 7.90	.6441	----	----	----	----	1	UNCH				
1775	----	----	114.20B/96.60A	114.20B/96.60A	----	101.80 - 7.70	.6335	----	----	----	----	603	UNCH				
1780	----	----	111.00B/93														





2021 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin

CME Group, Inc.

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

Customer Service: (312) 930-1000

PRELIMINARY

BULLETIN # 90@			METALS OPTION PRODUCTS										Wed, May 12, 2021		PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETTL.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST			
OG CALL	COMEX GOLD OPTIONS														
DEC21	45.40	45.40	46.60B/39.90A	46.60B/39.90A	----	41.50 - 3.20	.3128	----	----	196	----	3380 +	16		
1950	----	----	45.40B/38.90A	45.40B/38.90A	----	40.40 - 3.10	.3059	----	----	----	----	24	UNCH		
1955	----	----	44.20B/37.90A	44.20B/37.90A	----	39.40 - 3.00	.2993	----	----	----	----	30	UNCH		
1960	----	----	43.10B/36.90A	43.10B/36.90A	----	38.30 - 3.00	.2925	----	----	----	----	76	UNCH		
1965	----	----	42.00B/36.00A	42.00B/36.00A	----	37.40 - 2.90	.2864	----	----	----	----	15	UNCH		
1970	----	----	40.90B/35.10A	40.90B/35.10A	----	36.40 - 2.80	.2800	----	----	----	----	463	UNCH		
1975	35.30	35.30	39.80B/34.20A	39.80B/34.20A	----	35.50 - 2.70	.2740	----	----	10	----	320 +	10		
1980	----	----	38.80B/33.40A	38.80B/33.40A	----	34.60 - 2.70	.2680	----	----	----	----	6	UNCH		
1985	----	----	37.80B/32.50A	37.80B/32.50A	----	33.70 - 2.60	.2620	----	----	----	----	53	UNCH		
1990	----	----	36.90B/31.70A	36.90B/31.70A	----	32.90 - 2.50	.2564	----	----	----	----	2	UNCH		
1995	33.00	33.00	35.90B/31.00A	35.90B/31.00A	----	32.10 - 2.50	.2509	----	----	200	----	8064 +	8		
2000	----	----	35.00B/30.20A	35.00B/30.20A	----	31.30 - 2.40	.2454	----	----	----	----	49	UNCH		
2005	----	----	34.10B/29.50A	34.10B/29.50A	----	30.50 - 2.40	.2400	----	----	----	----	8	UNCH		
2010	----	----	33.20B/28.80A	33.20B/28.80A	----	29.80 - 2.30	.2350	----	----	----	----	1	UNCH		
2015	----	----	32.40B/28.10A	32.40B/28.10A	----	29.00 - 2.30	.2296	----	----	----	----	18	UNCH		
2020	----	----	31.60B/27.40A	31.60B/27.40A	----	28.30 - 2.20	.2246	----	----	----	----	396	UNCH		
2025	----	----	30.80B/26.70A	30.80B/26.70A	----	27.70 - 2.10	.2201	----	----	----	----	1	UNCH		
2030	----	----	30.10B/26.10A	30.10B/26.10A	----	27.00 - 2.10	.2152	----	----	----	----	154	UNCH		
2035	----	----	29.40B/25.50A	29.40B/25.50A	----	26.40 - 2.00	.2107	----	----	----	----	10	UNCH		
2040	----	----	28.70B/24.90A	28.70B/24.90A	----	25.70 - 2.00	.2059	----	----	----	----	4	UNCH		
2045	----	----	28.00B/24.30A	28.00B/24.30A	----	25.10 - 1.90	.2015	----	----	2	----	2442 -	2		
2050	----	----	26.70B/23.20A	26.70B/23.20A	----	24.00 - 1.80	.1933	----	----	----	----	38	UNCH		
2060	----	----	26.00B/22.70A	26.00B/22.70A	----	23.40 - 1.80	.1890	----	----	----	----	59	UNCH		
2065	----	----	25.40B/22.20A	25.40B/22.20A	----	22.90 - 1.70	.1852	----	----	----	----	83	UNCH		
2070	----	----	24.80B/21.60A	24.80B/21.60A	----	22.30 - 1.70	.1809	----	----	----	----	13950	UNCH		
2075	----	----	24.20B/21.20A	24.20B/21.20A	----	21.80 - 1.70	.1771	----	----	----	----	20	UNCH		
2080	----	----	23.60B/20.70A	23.60B/20.70A	----	21.30 - 1.60	.1734	----	----	----	----	12	UNCH		
2085	----	----	23.10B/20.20A	23.10B/20.20A	----	20.90 - 1.50	.1701	----	----	----	----	48	UNCH		
2090	----	----	22.60B/19.80A	22.60B/19.80A	----	20.40 - 1.50	.1664	----	----	----	----	10	UNCH		
2095	----	----	22.10B/19.30A	22.10B/19.30A	----	19.90 - 1.50	.1628	----	----	93	----	7211 +	27		
2100	----	----	21.50B/18.90A	21.50B/18.90A	----	19.50 - 1.40	.1596	----	----	----	----	56	UNCH		
2105	----	----	21.10B/18.50A	21.10B/18.50A	----	19.10 - 1.40	.1564	----	----	----	----	3	UNCH		
2110	----	----	20.60B/18.10A	20.60B/18.10A	----	18.60 - 1.40	.1528	----	----	----	----	37	UNCH		
2115	----	----	20.10B/17.70A	20.10B/17.70A	----	18.20 - 1.40	.1497	----	----	----	----	4	UNCH		
2120	----	----	19.70B/17.30A	19.70B/17.30A	----	17.80 - 1.40	.1466	----	----	----	----	864	UNCH		
2125	----	----	19.20B/16.90A	19.20B/16.90A	----	17.40 - 1.30	.1436	----	----	----	----	5	UNCH		
2130	----	----	18.90B/16.50A	18.90B/16.50A	----	17.10 - 1.20	.1410	----	----	----	----	5	UNCH		
2135	----	----	18.10B/15.80A	18.10B/15.80A	----	16.40 - 1.20	.1354	----	----	----	----	3	UNCH		
2145	----	----	17.70B/15.50A	17.70B/15.50A	----	16.00 - 1.20	.1325	----	----	----	----	1464	UNCH		
2150	----	----	17.30B/15.20A	17.30B/15.20A	----	15.70 - 1.10	.1300	----	----	----	----	2	UNCH		
2155	----	----	16.60B/14.50A	16.60B/14.50A	----	15.00 - 1.10	.1246	----	----	----	----	20	UNCH		
2165	----	----	15.80B/14.00A	15.80B/14.00A	----	14.40 - 1.10	.1198	----	----	----	----	41	UNCH		
2180	----	----	15.50B/13.70A	15.50B/13.70A	----	14.10 - 1.10	.1174	----	----	----	----	2008	UNCH		
2185	----	----	15.20B/13.40A	15.20B/13.40A	----	13.80 - 1.10	.1150	----	----	----	----	1	UNCH		
2190	----	----	14.80B/13.10A	14.80B/13.10A	----	13.50 - 1.10	.1127	----	----	----	----	1	UNCH		
2195	12.70	12.70	14.50B/12.90A	14.50B/12.90A	----	13.30 - 1.00	.1109	----	----	20	----	7	UNCH		
2200	----	----	14.20B/12.60A	14.20B/12.60A	----	13.00 - 1.00	.1085	----	----	----	----	3831	UNCH		
2210	----	----	13.70B/12.10A	13.70B/12.10A	----	12.50 - 0.90	.1045	----	----	----	----	16	UNCH		
2215	----	----	13.40B/11.90A	13.40B/11.90A	----	12.20 - 1.00	.1022	----	----	----	----	3	UNCH		
2220	----	----	13.10B/11.60A	13.10B/11.60A	----	12.00 - 0.90	.1004	----	----	----	----	21	UNCH		
2225	----	----	12.90B/11.40A	12.90B/11.40A	----	11.70 - 0.90	.0982	----	----	----	----	418	UNCH		
2230	----	----	12.60B/11.20A	12.60B/11.20A	----	11.50 - 0.90	.0965	----	----	----	----	10	UNCH		
2240	----	----	12.10B/10.80A	12.10B/10.80A	----	11.10 - 0.80	.0931	----	----	----	----	5	UNCH		
2245	----	----	11.90B/10.50A	11.90B/10.50A	----	10.90 - 0.80	.0914	----	----	----	----	3	UNCH		
2250	----	----	11.60B/10.30A	11.60B/10.30A	----	10.60 - 0.90	.0892	----	----	----	----	8606	UNCH		
2260	----	----	11.20B/10.00A	11.20B/10.00A	----	10.20 - 0.80	.0859	----	----	----	----	10	UNCH		
2265	----	----	11.00B/9.80A	11.00B/9.80A	----	10.00 - 0.80	.0843	----	----	----	----	1	UNCH		
2270	----	----	10.70B/9.60A	10.70B/9.60A	----	9.80 - 0.80	.0826	----	----	----	----	16	UNCH		
2275	----	----	10.50B/9.40A	10.50B/9.40A	----	9.70 - 0.70	.0816	----	----	----	----	22	UNCH		
2280	----	----	10.30B/9.20A	10.30B/9.20A	----	9.50 - 0.70	.0800	----	----	----	----	8	UNCH		
2285	9.20	9.20	10.10B/9.10A	10.10B/9.10A	----	9.30 - 0.70	.0784	----	----	8	----	8 +	5		
2290	----	----	----/8.90A	----/8.90A	----	9.10 - 0.80	.0768	----	----	----	----	14	UNCH		
2295	----	----	9.80B/8.70A	9.80B/8.70A	----	8.90 - 0.80	.0752	----	----	----	----	3	UNCH		
2300	----	----	9.60B/8.60A	9.60B/8.60A	----	8.80 - 0.70	.0742	----	----	----	----	3078	UNCH		
2310	----	----	----/8.30A	----/8.30A	----	8.50 - 0.70	.0717	----	----	----	----	70	UNCH		
2315	----	----	----/8.10A	----/8.10A	----	8.30 - 0.70	.0701	----	----	----	----	13	UNCH		
2325	8.10	8.10	8.10/7.80A	8.10/7.80A	----	8.00 - 0.70	.0676	----	----	16	----	179	UNCH		
2330	----	----	8.60B/7.60A	8.60B/7.60A	----	7.90 - 0.60	.0667	----	----	----	----	10	UNCH		
2340	----	----	----/7.40A	----/7.40A	----	7.60 - 0.60	.0642	----	----	----	----	13	UNCH		
2350	----	----	----/7.10A	----/7.10A	----	7.30 - 0.60	.0618	----	----	----	----	710	UNCH		
2360	----	----	----/6.90A	----/6.90A	----	7.00 - 0.70	.0594	----	----	----	----	145	UNCH		
2370	----	----	----/6.60A	----/6.60A	----	6.80 - 0.60	.0576	----	----	----	----	26	UNCH		
2375	----	----	----/6.50A	----/6.50A	----	6.70 - 0.60	.0567	----	----	----	----	154	UNCH		
2380	----	----	----/6.40A	----/6.40A	----	6.60 - 0.50	.0558	----	----	----	----	22	UNCH		
2390	----	----	----/6.20A	----/6.20A											

PG64	BULLETIN # 90@										METALS OPTION PRODUCTS										Wed, May 12, 2021										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																																
JAN22																																
1945	----	----		55.80B/48.50A		55.80B/48.50A	----			50.30	- 3.50	.3400		----	----		----		----											3	UNCH	
1950	----	----		54.40B/47.40A		54.40B/47.40A	----			49.10	- 3.40	.3334																		64	UNCH	
1980	----	----		47.20B/41.20A		47.20B/41.20A	----			42.70	- 2.90	.2964																		1	UNCH	
2000	----	----		43.00B/37.60A		43.00B/37.60A	----			38.90	- 2.70	.2737																		237	UNCH	
2010	----	----		41.10B/36.10A		41.10B/36.10A	----			37.20	- 2.60	.2632																		3	UNCH	
2015	----	----		40.20B/35.30A		40.20B/35.30A	----			36.30	- 2.60	.2579																		5	UNCH	
2020	----	----		39.30B/34.50A		39.30B/34.50A	----			35.50	- 2.50	.2529																		17	UNCH	
2025	----	----		38.40B/33.80A		38.40B/33.80A	----			34.70	- 2.50	.2479																		1	UNCH	
2030	----	----		37.50B/33.00A		37.50B/33.00A	----			34.00	- 2.30	.2433																		3	UNCH	
2035	----	----		36.70B/32.30A		36.70B/32.30A	----			33.20	- 2.30	.2384																		5	UNCH	
2065	----	----		32.10B/28.40A		32.10B/28.40A	----			29.20	- 2.00	.2123																		3	UNCH	
2070	----	----		31.40B/27.80A		31.40B/27.80A	----			28.50	- 2.00	.2080																		6	UNCH	
2075	----	----		30.70B/27.20A		30.70B/27.20A	----			27.90	- 2.00	.2040																		2	UNCH	
2090	----	----		28.90B/25.60A		28.90B/25.60A	----			26.20	- 1.80	.1926																		3	UNCH	
2100	25.00	25.00		27.70B/24.60A		27.70B/24.60A	----			25.20	- 1.70	.1856					4													192	+	
2110	----	----		26.60B/23.60A		26.60B/23.60A	----			24.10	- 1.70	.1784																			3	UNCH
2115	----	----		26.00B/23.10A		26.00B/23.10A	----			23.70	- 1.60	.1754																			3	UNCH
2120	----	----		25.50B/22.60A		25.50B/22.60A	----			23.20	- 1.60	.1720																			3	UNCH
2130	----	----		24.50B/21.80A		24.50B/21.80A	----			22.30	- 1.50	.1658																			1	UNCH
2135	----	----		23.90B/21.30A		23.90B/21.30A	----			21.80	- 1.50	.1625																			3	UNCH
2150	----	----		22.60B/20.10A		22.60B/20.10A	----			20.60	- 1.40	.1539																			1	UNCH
2175	----	----		20.40B/18.20A		20.40B/18.20A	----			18.70	- 1.20	.1405																			6	UNCH
2200	----	----		18.60B/16.60A		18.60B/16.60A	----			17.00	- 1.10	.1283																			93	UNCH
2235	----	----		16.20B/14.60A		16.20B/14.60A	----			15.00	- 0.90	.1137																			7	UNCH
2250	----	----		15.40B/13.80A		15.40B/13.80A	----			14.20	- 0.90	.1079																			400	UNCH
2300	----	----		12.90B/11.70A		12.90B/11.70A	----			11.90	- 0.80	.0909																			228	UNCH
2310	----	----		12.40B/11.30A		12.40B/11.30A	----			11.50	NEW	.0879					3													3	+	
2325	----	----		11.80B/10.70A		11.80B/10.70A	----			11.00	- 0.60	.0840																			3	UNCH
2330	----	----		11.60B/10.60A		11.60B/10.60A	----			10.80	NEW	.0826					3													3	+	
2350	----	----		10.80B/9.90A		10.80B/9.90A	----			10.10	- 0.60	.0773																			4	UNCH
2370	----	----		10.10B/9.30A		10.10B/9.30A	----			9.50	- 0.50	.0727																			5	UNCH
2375	----	----		10.00B/9.10A		10.00B/9.10A	----			9.30	- 0.60	.0713																			4	UNCH
2400	----	----		9.20B/8.50A		9.20B/8.50A	----			8.60	- 0.50	.0660																			16	UNCH
2425	----	----		8.50B/7.90A		8.50B/7.90A	----			7.90	- 0.50	.0608																			16	UNCH
2450	----	----		----/7.30A		----/7.30A	----			7.30	- 0.50	.0563																			5	UNCH
2475	----	----		----/6.80A		----/6.80A	----			6.80	- 0.40	.0524																			2	UNCH
2500	----	----		----/6.30A		----/6.30A	----			6.30	- 0.40	.0485																			312	UNCH
2525	----	----		----/5.90A		----/5.90A	----			5.80	- 0.40	.0448																			4	UNCH
2550	----	----		----/5.50A		----/5.50A	----			5.40	- 0.40	.0417																			2	UNCH
2600	----	----		----/4.80A		----/4.80A	----			4.70	- 0.40	.0363																			24	UNCH
TOTAL																	14														1910	+
FEB22																																
1200	----	----		----		----	----			632.00	- 13.10	.9939		----	----		----		----												1	UNCH
1250	----	----		----		----	----			582.60	- 13.10	.9874																			1	UNCH
1600	261.00	261.00		268.10B/242.80A		268.10B/242.80A	----			250.80	NEW	.8495					1														1	+
1700	----	----		185.60B/165.00A		185.60B/165.00A	----			171.10	- 9.10	.7336							</													



PG64	BULLETIN # 90@				METALS OPTION PRODUCTS								wed, May 12, 2021		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		
OG CALL	COMEX GOLD OPTIONS														
JUN22															
1600	----	----	----/273.30A	----/273.30A	----	267.90	- 10.20	.8106	----	----	----	----	7559	UNCH	
1750	----	----	----/167.50A	----/167.50A	----	162.30	- 7.40	.6403	----	----	----	----	155	UNCH	
1765	----	----	----/159.00A	----/159.00A	----	153.70	- 7.00	.6205	----	----	----	----	4	UNCH	
1775	----	----			----	148.10	- 6.90	.6071	----	----	----	----	200	UNCH	
1785	----	----			----	142.80	- 6.60	.5938	----	----	----	----	200	UNCH	
1800	----	----			----	135.00	- 6.30	.5737	----	----	----	----	5	UNCH	
1825	----	----			----	123.00	- 5.80	.5403	----	----	----	----	1	UNCH	
1850	----	----			----	112.00	- 5.30	.5074	----	----	----	----	15118	UNCH	
1900	----	----			----	93.10	- 4.40	.4445	----	----	----	350	690 +	334	
2000	----	----			----	65.60	- 3.10	.3368	----	----	----	----	61	UNCH	
2100	----	----			----	47.50	- 2.20	.2550	----	----	----	----	7559	UNCH	
2200	----	----			----	35.40	- 1.60	.1953	----	----	----	----	52	UNCH	
2250	----	----			----	30.80	- 1.40	.1716	----	----	----	----	9597	UNCH	
2300	----	----			----	27.00	- 1.30	.1515	----	----	----	----	1	UNCH	
2400	----	----			----	21.10	- 1.00	.1195	----	----	----	----	30	UNCH	
2500	----	----			----	16.90	- 0.80	.0960	----	----	----	----	4	UNCH	
2750	----	----			----	10.70	- 0.50	.0601	----	----	----	----	10000	UNCH	
3250	----	----			----	6.20	- 0.30	.0325	----	----	----	----	5000	UNCH	
TOTAL												350	56236 +	334	
DEC22															
1800	----	----	----	----	----	179.70	- 8.00	.5757	----	----	----	----	50	UNCH	
2000	----	----			----	109.40	- 5.60	.3993	----	----	----	----	620	UNCH	
2025	----	----			----	103.00	- 5.30	.3806	----	----	----	----	1500	UNCH	
2275	----	----			----	58.00	- 3.40	.2352	----	----	----	----	4500	UNCH	
2300	----	----			----	55.00	- 3.20	.2244	----	----	----	----	1	UNCH	
2400	----	----			----	44.80	- 2.70	.1868	----	----	----	----	1	UNCH	
2500	----	----			----	36.90	- 2.20	.1565	----	----	----	----	736	UNCH	
2800	----	----			----	21.90	- 1.40	.0959	----	----	----	----	650	UNCH	
9000	----	----			----	2.10	- 0.20	.0070	----	----	----	----	2	UNCH	
TOTAL													8060	0	
JUN23															
1485	----	----	----	----	----	397.00	- 11.60	.8512	----	----	----	----	200	UNCH	
1900	----	----			----	180.50	- 7.00	.5073	----	----	----	----	280	UNCH	
TOTAL													480	0	
DEC23															
1600	----	----	----	----	----	331.90	- 10.40	.7520	----	----	----	----	95	UNCH	
1625	----	----			----	317.10	- 10.10	.7311	----	----	----	----	50	UNCH	
TOTAL													145	0	

SILVER OPTIONS ON FUTURES

	GLOBALX OPEN	OPEN OUTCRY OPEN RANGE	GLOBALX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBALX® VOLUME	PNT VOLUME	OPEN INTEREST	
SO CALL	COMEX SILVER OPTIONS												
JUN21													
1400	----	----	13.818B/13.042A	13.818B/13.042A	----	13.245 - 0.423	.0000	----	----	----	----	2	UNCH
1425	----	----	13.568B/12.792A	13.568B/12.792A	----	12.995 - 0.423	.0000	----	----	----	----	3	UNCH
1800	----	----	9.820B/9.042A	9.820B/9.042A	----	9.245 - 0.423	.0000	----	----	----	----	1	UNCH
1825	----	----	9.570B/8.792A	9.570B/8.792A	----	8.995 - 0.423	.0000	----	----	----	----	3	UNCH
1850	----	----	9.320B/8.542A	9.320B/8.542A	----	8.745 - 0.424	.0000	----	----	----	----	6	UNCH
1875	----	----	9.068B/8.292A	9.068B/8.292A	----	8.495 - 0.424	.0000	----	----	----	----	8	UNCH
1900	8.340	8.340	8.818B/8.044A	8.818B/8.044A	----	8.245 - 0.424	.9999	----	----	1	----	20 +	1
1925	----	----	8.568B/7.794A	8.568B/7.794A	----	7.996 - 0.423	.9990	----	----	----	----	11	UNCH
1950	----	----	8.320B/7.544A	8.320B/7.544A	----	7.746 - 0.423	.9990	----	----	----	----	17	UNCH
1975	7.686	7.686	8.070B/7.296A	8.070B/7.296A	----	7.496 - 0.423	.9989	----	2	----	----	5	UNCH
2000	7.070	7.070	7.820B/7.046A	7.820B/7.046A	----	7.246 - 0.424	.9988	----	1	----	10 -	1	
2025	7.378	7.378	7.570B/6.798A	7.570B/6.798A	----	6.997 - 0.423	.9979	----	1	----	8 +	1	
2050	7.128	7.128	7.320B/6.548A	7.320B/6.548A	----	6.747 - 0.423	.9978	----	1	----	2 +	1	
2075	6.900	6.900	7.072B/6.298A	7.072B/6.298A	----	6.498 - 0.422	.9969	----	1	----	4 +	1	
2100	----	----	6.822B/6.050A	6.822B/6.050A	----	6.248 - 0.423	.9968	----	----	----	----	1	UNCH
2150	----	----	6.322B/5.552A	6.322B/5.552A	----	5.750 - 0.421	.9949	----	----	----	----	2	UNCH
2200	----	----	5.824B/5.054A	5.824B/5.054A	----	5.252 - 0.420	.9927	----	----	----	----	3	UNCH
2235	----	----	5.474B/4.706A	5.474B/4.706A	----	4.904 - 0.419	.9906	----	----	----	----	1	UNCH
2240	----	----	5.424B/4.658A	5.424B/4.658A	----	4.854 - 0.419	.9905	----	----	----	----	1	UNCH
2245	----	----	5.374B/4.608A	5.374B/4.608A	----	4.805 - 0.418	.9896	----	----	----	----	1	UNCH
2250	----	----	5.324B/4.558A	5.324B/4.558A	----	4.755 - 0.418	.9895	----	----	----	----	2	UNCH
2350	3.765	3.765	4.328B/3.571A	4.328B/3.571A	----	3.766 - 0.411	.9774	----	1	----	----	3	UNCH
2400	----	----	3.832B/3.083A	3.832B/3.083A	----	3.277 - 0.406	.9653	----	----	----	43	UNCH	
2450	----	----	3.342B/2.603A	3.342B/2.603A	----	2.793 - 0.398	.9473	----	----	----	11	UNCH	
2460	----	----	3.244B/2.509A	3.244B/2.509A	----	2.697 - 0.397	.9427	----	----	----	1	UNCH	
2470	----	----	3.146B/2.415A	3.146B/2.415A	----	2.602 - 0.394	.9373	----	----	----	1	UNCH	
2475	----	----	3.098B/2.367A	3.098B/2.367A	----	2.554 - 0.394	.9349	----	----	----	50	UNCH	
2480	----	----	3.048B/2.321A	3.048B/2.321A	----	2.507 - 0.392	.9317	----	----	----	1	UNCH	
2485	----	----	3.000B/2.275A	3.000B/2.275A	----	2.460 - 0.391	.9285	----	----	----	3	UNCH	
2490	----	----	2.952B/2.227A	2.952B/2.227A	----	2.413 - 0.389	.9252	----	----	----	1	UNCH	
2495	----	----	2.904B/2.181A	2.904B/2.181A	----	2.366 - 0.388	.9219	----	----	----	4	UNCH	
2500	----	----	2.856B/2.135A	2.856B/2.135A	----	2.319 - 0.387	.9185	----	----	----	139	UNCH	
2505	----	----	2.806B/2.089A	2.806B/2.089A	----	2.272 - 0.386	.9151	----	----	----	1	UNCH	
2510	----	----	2.758B/2.043A	2.758B/2.043A	----	2.226 - 0.384	.9110	----	----	----	3	UNCH	
2515	----	----	2.710B/1.999A	2.710B/1.999A	----	2.180 - 0.382	.9067	----	----	----	1	UNCH	
2520	----	----	2.662B/1.953A	2.662B/1.953A	----	2.134 - 0.381	.9025	----	----	----	7	UNCH	
2525	----	----	2.614B/1.907A	2.614B/1.907A	----	2.088 - 0.379	.8982	----	----	----	91	UNCH	
2530	2.110	2.110	2.568B/1.863A	2.568B/1.863A	----	2.042 - 0.377	.8938	----	1	----	3	UNCH	
2535	2.064	2.064	2.520B/1.819A	2.520B/1.819A	----	1.997 - 0.375	.8887	----	1	----	3	UNCH	
2540	----	----	2.472B/1.775A	2.472B/1.775A	----	1.952 - 0.373	.8835	----	----	----	7	UNCH	
2545	----	----	2.424B/1.731A	2.424B/1.731A	----	1.906 - 0.372	.8789	----	----	----	1	UNCH	
2550	----	----	2.378B/1.687A	2.378B/1.687A	----	1.862 - 0.369	.8730	----	----	----	74	UNCH	
2555	----	----	2.330B/1.645A	2.330B/1.645A	----	1.817 - 0.367	.8676	----	----	----	2	UNCH	
2560	----	----	2.284B/1.603A	2.284B/1.603A	----	1.773 - 0.365	.8615	----	----	----	4	UNCH	
2565	----	----	2.236B/1.561A	2.236B/1.561A	----	1.729 - 0.363	.8554	----	----	----	6	UNCH	
2570	1.746	1.746	2.190B/1.519A	2.190B/1.519A	----	1.685 - 0.361	.8491	----	1	----	2	UNCH	
2575	----	----	2.144B/1.477A	2.144B/1.477A	----	1.642 - 0.358	.8422	----	----	----	21	UNCH	
2580	----	----	2.098B/1.437A	2.098B/1.437A	----	1.599 - 0.356	.8352	----	----	----	33	UNCH	
2585	----	----	2.052B/1.395A	2.052B/1.395A	----	1.557 - 0.353	.8276	----	----	----	3	UNCH	
2590	----	----	2.006B/1.355A	2.006B/1.355A	----	1.515 - 0.350	.8200	----	----	----	8	UNCH	
2595	----	----	1.960B/1.317A	1.960B/1.317A	----	1.473 - 0.347	.8122	----	----	----	6	UNCH	
2600	1.301	1.301	1.916B/1.255	1.916B/1.255	----	1.432 - 0.344	.8038	----	----	4	302 +	1	
2605	----	----	1.870B/1.239A	1.870B/1.239A	----	1.391 - 0.341	.7953	----	----	----	21	UNCH	
2610	----	----	1.826B/1.201A	1.826B/1.201A	----	1.351 - 0.338	.7863	----	----	----	14	UNCH	
2615	----	----	1.782B/1.163A	1.782B/1.163A	----	1.311 - 0.335	.7772	----	----	----	12	UNCH	
2620	----	----	1.739B/1.127A	1.739B/1.127A	----	1.271 - 0.332	.7680	----	----	----	63	UNCH	
2625	----	----	1.695B/1.089A	1.695B/1.089A	----	1.232 - 0.329	.7582	----	----	10	115 -	6	
2630	----	----	1.653B/1.055A	1.653B/1.055A	----	1.194 - 0.325	.7480	----	----	----	11	UNCH	
2635	----	----	1.609B/1.019A	1.609B/1.019A	----	1.156 - 0.322	.7376	----	----	----	11	UNCH	
2640	1.150	1.150	1.567B/0.985A	1.567B/0.985A	----	1.119 - 0.318	.7268	----	1	----	52 +	1	
2645	----	----	1.525B/0.951A	1.525B/0.951A	----	1.083 - 0.314	.7156	----	----	----	3	UNCH	
2650	1.013	1.013	1.485B/0.917A	1.485B/0.917A	----	1.047 - 0.310	.7043	----	2	----	268 -	2	
2655	----	----	1.443B/0.887A	1.443B/0.887A	----	1.012 - 0.306	.6926	----	----	----	3	UNCH	
2660	----	----	1.403B/0.855A	1.403B/0.855A	----	0.977 - 0.302	.6808	----	----	----	17	UNCH	
2665	----	----	1.363B/0.823A	1.363B/0.823A	----	0.944 - 0.297	.6684	----	----	----	23	UNCH	
2670	----	----	1.323B/0.793A	1.323B/0.793A	----	0.911 - 0.293	.6559	----	----	----	16	UNCH	
2675	----	----	1.285B/0.764A	1.285B/0.764A	----	0.878 - 0.289	.6434	----	9	----	176 +	8	
2680	----	----	1.247B/0.736A	1.247B/0.736A	----	0.847 - 0.284	.6304	----	----	----	25	UNCH	
2685	----	----	1.209B/0.708A	1.209B/0.708A	----	0.816 - 0.279	.6174	----	----	----	3	UNCH	
2690	0.990	0.990	1.173B/0.680A	1.173B/0.680A	----	0.786 - 0.274	.6041	----	2	----	12	UNCH	
2695	----	----	1.137B/0.653A	1.137B/0.653A	----	0.757 - 0.269	.5907	----	----	----	43	UNCH	
2700	0.950	0.950	1.101B/0.629A	1.101B/0.629A	----	0.729 - 0.263	.5772	----	----	26	638 -	8	
2725	0.787	0.787	0.933B/0.510A	0.933B/0.510A	----	0.600 - 0.235	.5088	----	----	27	229 -	18	
2750	0.665	0.665	0.783B/0.416A	0.783B/0.416A	----	0.492 - 0.205	.4416	----	----	89	560 +	56	
2775	0.634	0.634	0.652B/0.340A	0.652B/0.340A	----	0.403 - 0.176	.3787	----	----	31	178	UNCH	
2800	0.465	0.465	0.542B/0.273	0.542B/0.273	----	0.332 - 0.149	.3223	----	----	75	1026 +	11	
2825	0.355	0.355	0.451B/0.234A	0.451B/0.234A	----	0.276 - 0.124	.2736	----	----	22	33 -	3	
2850	0.316	0.316	0.376B/0.195A	0.376B/0.195A	----	0.232 - 0.103	.2326	----	----	38	568 +	140	
2875	----	----	0.315B/0.165A	0.315B/0.165A	----	0.198 - 0.084	.1988	----	----	11	37 +	1	
2900	0.220	0.220	0.264B/0.134A	0.264B/0.134A	----	0.170 - 0.069	.1704	----	----	104	333 -	21	
2925	0.185	0.185	0.223B/0.121A	0.223B/0.121A	----	0.148 - 0.056	.1472	----	14	----	68 -	5	
2950	0.189	0.189	0.189/0.106A	0.189/0.106A	----	0.129 - 0.046	.1273	----	----	9	124 -	1	
2975	0.130	0.130	0.162B/0.093A	0.162B/0.093A	----	0.114 - 0.037	.1112	----	----	24	122 +	16	
3000	0.109	0.109	0.143/*0.075	0.143/*0.075	----	0.102 - 0.030	.0980	----	----	73	659 -	17	
3025	0.108	0.108	0.122B/*0.070	0.122B/*0.070	----	0.092 - 0.024	.0869	----	----	3	61	UNCH	





BULLETIN # 90@				METALS OPTION PRODUCTS							Wed, May 12, 2021				PG64	
	GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST		
SO CALL	COMEX SILVER OPTIONS															
JUN21																
3050	0.100	0.100		0.107B/*0.063	0.107B/*0.063	----	----	0.083 - 0.019	.0772	----	----	9	----	78 +	3	
3075	0.059	0.059		0.094B/*0.059	0.094B/*0.059	----	----	0.076 - 0.015	.0694	----	----	2	----	96	UNCH	
3100	0.082	0.082		0.084B/*0.056	0.084B/*0.056	----	----	0.069 - 0.012	.0621	----	----	24	----	455 -	3	
3125	0.055	0.055		0.074B/*0.052A	0.074B/*0.052A	----	----	0.064 - 0.009	.0565	----	----	1	----	54	UNCH	
3150	0.054	0.054		0.055/*0.048A	0.055/*0.048A	----	----	0.059 - 0.007	.0512	----	----	6	----	127 +	6	
3175	0.046	0.046		0.048/*0.045A	0.048/*0.045A	----	----	0.055 - 0.005	.0468	----	----	7	----	40 +	2	
3200	0.054	0.054		0.054/*0.037	0.054/*0.037	----	----	0.051 - 0.004	.0427	----	----	16	----	410 -	4	
3225	0.042	0.042		0.042/*0.038A	0.042/*0.038A	----	----	0.048 - 0.003	.0395	----	----	21	----	38 +	15	
3250	----	----		----/*0.036A	----/*0.036A	----	----	0.045 - 0.002	.0364	----	----	1	----	106	UNCH	
3275	----	----		----/*0.035A	----/*0.035A	----	----	0.042 - 0.002	.0335	----	----	----	----	21	UNCH	
3300	0.035	0.035		0.035/*0.031	0.035/*0.031	----	----	0.040 - 0.001	.0313	----	----	22	----	266 -	16	
3325	----	----		----/*0.032A	----/*0.032A	----	----	0.038	UNCH .0292	----	----	----	----	15	UNCH	
3350	0.031	0.031		0.037B/*0.030A	0.037B/*0.030A	----	----	0.036	UNCH .0272	----	----	5	----	143 +	2	
3375	----	----		----/*0.029A	----/*0.029A	----	----	0.034	UNCH .0254	----	----	----	----	10	UNCH	
3400	----	----		0.033B/*0.028A	0.033B/*0.028A	----	----	0.032	UNCH .0236	----	----	1	----	110	UNCH	
3425	----	----		----/*0.027A	----/*0.027A	----	----	0.030 - 0.001	.0218	----	----	----	----	42	UNCH	
3450	----	----		----/*0.026A	----/*0.026A	----	----	0.028 - 0.001	.0202	----	----	----	----	70	UNCH	
3475	----	----		----/*0.025A	----/*0.025A	----	----	0.027 - 0.001	.0191	----	----	----	----	4	UNCH	
3500	----	----		----/*0.024A	----/*0.024A	----	----	0.026 - 0.001	.0181	----	----	----	----	751	UNCH	
3525	----	----		----/*0.020A	----/*0.020A	----	----	0.024 - 0.002	.0166	----	----	----	----	9	UNCH	
3550	0.023	0.023		0.023/*0.020A	0.023/*0.020A	----	----	0.023 - 0.002	.0157	----	----	7	----	17 +	5	
3575	----	----		----/*0.019A	----/*0.019A	----	----	0.022 - 0.001	.0149	----	----	----	----	30	UNCH	
3600	----	----		----/*0.018A	----/*0.018A	----	----	0.021 - 0.001	.0140	----	----	----	----	102	UNCH	
3625	----	----		----/*0.017A	----/*0.017A	----	----	0.020 - 0.002	.0132	----	----	----	----	14	UNCH	
3650	----	----		----/*0.016A	----/*0.016A	----	----	0.019 - 0.002	.0124	----	----	----	----	2	UNCH	
3675	----	----		----/*0.015A	----/*0.015A	----	----	0.018 - 0.002	.0116	----	----	----	----	37	UNCH	
3700	----	----		----/*0.014A	----/*0.014A	----	----	0.017 - 0.002	.0109	----	----	----	----	112	UNCH	
3725	----	----		----/*0.014A	----/*0.014A	----	----	0.016 - 0.002	.0102	----	----	----	----	4	UNCH	
3750	----	----		----/*0.013A	----/*0.013A	----	----	0.015 - 0.002	.0095	----	----	----	----	19	UNCH	
3775	----	----		----/*0.013A	----/*0.013A	----	----	0.014 - 0.002	.0088	----	----	----	----	16	UNCH	
3800	----	----		----/*0.012A	----/*0.012A	----	----	0.014 - 0.001	.0086	----	----	----	----	113	UNCH	
3825	----	----		----/*0.012A	----/*0.012A	----	----	0.013 - 0.002	.0080	----	----	----	----	25	UNCH	
3850	----	----		----/*0.013A	----/*0.013A	----	----	0.012 - 0.002	.0073	----	----	----	----	3	UNCH	
3875	----	----		----/*0.012A	----/*0.012A	----	----	0.012 - 0.001	.0072	----	----	----	----	23	UNCH	
3900	----	----		----	----	----	----	0.011 - 0.001	.0066	----	----	----	----	40	UNCH	
3925	----	----		----	----	----	----	0.010 - 0.001	.0060	----	----	----	----	20	UNCH	
4000	----	----		----	----	----	----	0.009	UNCH .0052	----	----	----	----	246	UNCH	
4025	----	----		----	----	----	----	0.008	UNCH .0047	----	----	----	----	26	UNCH	
4050	----	----		----	----	----	----	0.008	UNCH .0046	----	----	----	----	28	UNCH	
4100	----	----		----	----	----	----	0.007	UNCH .0040	----	----	----	----	38	UNCH	
4125	----	----		----	----	----	----	0.007 + 0.001	.0039	----	----	----	----	5	UNCH	
4150	----	----		----	----	----	----	0.006	UNCH .0034	----	----	----	----	10	UNCH	
4175	----	----		----	----	----	----	0.006 + 0.001	.0033	----	----	----	----	4	UNCH	
4200	----	----		----	----	----	----	0.006 + 0.001	.0033	----	----	----	----	34	UNCH	
4225	----	----		----	----	----	----	0.005	UNCH .0028	----	----	----	----	4	UNCH	
4250	----	----		----	----	----	----	0.005	UNCH .0027	----	----	----	----	5	UNCH	
4275	----	----		----	----	----	----	0.005	UNCH .0027	----	----	----	----	4	UNCH	
4300	----	----		----	----	----	----	0.005	UNCH .0027	----	----	----	----	15	UNCH	
4325	----	----		----	----	----	----	0.004 - 0.001	.0022	----	----	----	----	23	UNCH	
4350	----	----		----	----	----	----	0.004	UNCH .0021	----	----	----	----	9	UNCH	
4375	----	----		----	----	----	----	0.004	UNCH .0021	----	----	----	----	2	UNCH	
4400	----	----		----	----	----	----	0.004	UNCH .0021	----	----	----	----	21	UNCH	
4450	----	----		----	----	----	----	0.004 + 0.001	.0021	----	----	----	----	22	UNCH	
4475	----	----		----	----	----	----	0.004 + 0.001	.0020	----	----	----	----	4	UNCH	
4500	----	----		----	----	----	----	0.004 + 0.001	.0020	----	----	----	----	531	UNCH	
4575	----	----		----	----	----	----	0.004 + 0.002	.0020	----	----	----	----	2	UNCH	
4600	----	----		----	----	----	----	0.003 + 0.001	.0015	----	----	----	----	3	UNCH	
4625	----	----		----	----	----	----	0.003 + 0.001	.0015	----	----	----	----	1	UNCH	
4675	----	----		----	----	----	----	0.003 + 0.001	.0014	----	----	----	----	3	UNCH	
4700	----	----		----	----	----	----	0.003 + 0.001	.0014	----	----	----	----	3	UNCH	
4750	----	----		----	----	----	----	0.003 + 0.001	.0014	----	----	----	----	1	UNCH	
4775	----	----		----	----	----	----	0.003 + 0.001	.0014	----	----	----	----	1	UNCH	
4800	----	----		----	----	----	----	0.003 + 0.001	.0014	----	----	----	----	1	UNCH	
4825	----	----		----	----	----	----	0.003 + 0.001	.0014	----	----	----	----	1	UNCH	
4875	----	----		----	----	----	----	0.003 + 0.001	.0014	----	----	----	----	1	UNCH	
4900	----	----		----	----	----	----	0.003 + 0.001	.0013	----	----	----	----	8	UNCH	
4925	----	----		----	----	----	----	0.003 + 0.001	.0013	----	----	----	----	1	UNCH	
4950	----	----		0.002B/----	0.002B/----	----	----	0.003 + 0.002	.0013	----	----	----	----	1	UNCH	
4975	----	----		0.002B/----	0.002B/----	----	----	0.003 + 0.002	.0013	----	----	----	----	1	UNCH	
5000	0.004	0.004		0.004/0.004	0.004/0.004	----	----	0.003 + 0.002	.0013	----	----	20	----	516	UNCH	
5025	----	----		0.002B/----	0.002B/----	----	----	0.003 + 0.002	.0013	----	----	----	----	6	UNCH	
5050	----	----		0.002B/----	0.002B/----	----	----	0.003 + 0.002	.0013	----	----	----	----	1	UNCH	
5075	----	----		0.002B/----	0.002B/----	----	----	0.002 + 0.001	.0009	----	----	----	----	3	UNCH	
5100	----	----		0.002B/----	0.002B/----	----	----	0.002 + 0.001	.0009	----	----	----	----	2	UNCH	
5200	----	----		0.002B/----	0.002B/----	----	----	0.002 + 0.001	.0008	----	----	----	----	4	UNCH	
5300	----	----		----	----	----	----	0.002 + 0.001	.0008	----	----	----	----	16	UNCH	
5350	----	----		----	----	----	----	0.002 + 0.001	.0008	----	----	----	----	40	UNCH	
5400	----	----		----												

BULLETIN # 90@			METALS OPTION PRODUCTS							Wed, May 12, 2021			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													
JUL21														
2420	----	----	3.7378/3.049A	3.7378/3.049A	----	3.222 -	0.378	.8816	----	----	----	1	UNCH	
2425	----	----	3.6918/3.006A	3.6918/3.006A	----	3.178 -	0.376	.8781	----	----	----	21	UNCH	
2450	----	----	3.4848/2.775A	3.4848/2.775A	----	2.962 -	0.367	.8590	----	----	----	12	UNCH	
2455	----	----	3.4228/2.750A	3.4228/2.750A	----	2.920 -	0.364	.8547	----	----	----	1	UNCH	
2475	----	----	3.2438/2.586A	3.2438/2.586A	----	2.753 -	0.355	.8372	----	----	----	7	UNCH	
2495	----	----	3.0758/2.427A	3.0758/2.427A	----	2.590 -	0.346	.8182	----	----	----	1	UNCH	
2500	3.027	3.027	3.0498/2.371A	3.0498/2.371A	----	2.550 -	0.344	.8132	----	1	----	432	UNCH	
2510	----	----	2.9458/2.313A	2.9458/2.313A	----	2.470 -	0.340	.8032	----	----	----	1	UNCH	
2520	----	----	2.8658/2.234A	2.8658/2.234A	----	2.391 -	0.335	.7928	----	----	----	3	UNCH	
2525	----	----	2.8248/2.201A	2.8248/2.201A	----	2.353 -	0.332	.7872	----	----	----	19	UNCH	
2535	----	----	2.7398/2.126A	2.7398/2.126A	----	2.277 -	0.327	.7760	----	----	----	1	UNCH	
2545	----	----	2.6598/2.057A	2.6598/2.057A	----	2.203 -	0.321	.7644	----	----	----	1	UNCH	
2550	----	----	2.6358/2.001A	2.6358/2.001A	----	2.166 -	0.318	.7585	----	----	----	296	UNCH	
2560	----	----	2.5458/1.951A	2.5458/1.951A	----	2.094 -	0.313	.7464	----	----	----	1	UNCH	
2570	----	----	2.4678/1.881A	2.4678/1.881A	----	2.023 -	0.308	.7340	----	----	----	1	UNCH	
2575	----	----	2.4288/1.844A	2.4288/1.844A	----	1.988 -	0.305	.7277	----	----	----	108	UNCH	
2580	----	----	2.3918/1.811A	2.3918/1.811A	----	1.954 -	0.302	.7213	----	----	----	1	UNCH	
2590	----	----	2.3188/1.747A	2.3188/1.747A	----	1.887 -	0.295	.7082	----	----	----	17	UNCH	
2595	----	----	2.2818/1.718A	2.2818/1.718A	----	1.854 -	0.292	.7016	----	----	----	5	UNCH	
2600	----	----	2.2558/1.673A	2.2558/1.673A	----	1.821 -	0.289	.6949	----	----	----	1173	UNCH	
2605	----	----	2.2098/1.655A	2.2098/1.655A	----	1.788 -	0.287	.6882	----	----	----	4	UNCH	
2610	----	----	2.1748/1.622A	2.1748/1.622A	----	1.756 -	0.284	.6814	----	----	----	8	UNCH	
2615	----	----	2.1398/1.592A	2.1398/1.592A	----	1.725 -	0.280	.6747	----	----	----	6	UNCH	
2620	----	----	2.1048/1.562A	2.1048/1.562A	----	1.694 -	0.276	.6678	----	----	----	5	UNCH	
2625	----	----	2.0698/1.532A	2.0698/1.532A	----	1.663 -	0.273	.6609	----	----	----	206	UNCH	
2630	----	----	2.0368/1.503A	2.0368/1.503A	----	1.633 -	0.269	.6540	----	----	----	3	UNCH	
2640	----	----	1.9698/1.448A	1.9698/1.448A	----	1.574 -	0.262	.6399	----	----	----	6	UNCH	
2645	----	----	1.9378/1.418A	1.9378/1.418A	----	1.545 -	0.259	.6329	----	----	----	21	UNCH	
2650	----	----	1.9118/1.383A	1.9118/1.383A	----	1.517 -	0.255	.6258	----	2	----	581 -	2	
2655	----	----	1.8748/1.364A	1.8748/1.364A	----	1.489 -	0.252	.6187	----	----	----	23	UNCH	
2660	----	----	1.8428/1.339A	1.8428/1.339A	----	1.462 -	0.248	.6115	----	----	----	7	UNCH	
2670	----	----	1.7818/1.288A	1.7818/1.288A	----	1.409 -	0.241	.5972	----	----	----	35	UNCH	
2675	----	----	1.7528/1.262A	1.7528/1.262A	----	1.383 -	0.238	.5901	----	----	----	97	UNCH	
2680	1.513	1.513	1.7228/1.238A	1.7228/1.238A	----	1.357 -	0.235	.5830	----	1	----	5	UNCH	
2685	----	----	1.6938/1.210A	1.6938/1.210A	----	1.332 -	0.231	.5758	----	----	----	5	UNCH	
2690	----	----	1.6658/1.186A	1.6658/1.186A	----	1.308 -	0.227	.5687	----	----	----	5	UNCH	
2695	----	----	1.6368/1.162A	1.6368/1.162A	----	1.284 -	0.223	.5616	----	----	----	27	UNCH	
2700	1.390	1.390	1.6138/1.140A	1.6138/1.140A	----	1.260 -	0.220	.5545	----	20	----	1869 -	4	
2725	1.171	1.171	1.4748/1.032A	1.4748/1.032A	----	1.145 -	0.205	.5194	----	2	----	127	UNCH	
2750	1.148	1.148	1.3528/0.933A	1.3528/0.933A	----	1.037 -	0.192	.4849	----	215	----	383 +	45	
2775	----	----	1.2368/0.843A	1.2368/0.843A	----	0.938 -	0.180	.4513	----	----	----	123	UNCH	
2800	1.071	1.071	1.1318/0.760A	1.1318/0.760A	----	0.849 -	0.168	.4190	----	71	----	801 -	49	
2825	0.942	0.942	1.0328/0.684	1.0328/0.684	----	0.769 -	0.157	.3883	----	6	----	99	UNCH	
2850	0.824	0.824	0.9448/0.620A	0.9448/0.620A	----	0.698 -	0.146	.3593	----	18	----	694	UNCH	
2875	----	----	0.8638/0.562A	0.8638/0.562A	----	0.634 -	0.136	.3322	----	23	----	81 -	23	
2900	0.718	0.718	0.7898/0.510A	0.7898/0.510A	----	0.577 -	0.126	.3069	----	214	150	1014 +	189	
2925	0.515	0.515	0.7238/0.464A	0.7238/0.464A	----	0.526 -	0.117	.2835	----	2	----	71 +	1	
2950	0.492	0.492	0.6628/0.423A	0.6628/0.423A	----	0.480 -	0.109	.2617	----	10	----	688 -	1	
2975	----	----	0.6068/0.384A	0.6068/0.384A	----	0.439 -	0.101	.2418	----	1	----	40 +	1	
3000	0.472	0.472	0.5568/0.350	0.5568/0.350	----	0.402 -	0.094	.2234	----	851	----	2735 +	156	
3025	0.479	0.479	0.5128/0.321A	0.5128/0.321A	----	0.368 -	0.088	.2063	----	6	----	45 +	6	
3050	----	----	0.4708/0.295A	0.4708/0.295A	----	0.338 -	0.082	.1907	----	1	----	39	UNCH	
3075	0.275	0.275	0.4338/0.271A	0.4338/0.271A	----	0.312 -	0.075	.1768	----	10	----	75	UNCH	
3100	0.302	0.302	0.4008/0.250A	0.4008/0.250A	----	0.288 -	0.070	.1639	----	24	----	524 +	8	
3125	----	----	0.3718/0.231A	0.3718/0.231A	----	0.267 -	0.065	.1523	----	----	----	91	UNCH	
3150	0.295	0.295	0.3448/0.214A	0.3448/0.214A	----	0.248 -	0.060	.1417	----	5	----	255	UNCH	
3175	0.277	0.277	0.3208/0.199A	0.3208/0.199A	----	0.231 -	0.056	.1321	----	22	----	40 +	8	
3200	0.270	0.270	0.2988/0.187A	0.2988/0.187A	----	0.216 -	0.052	.1234	----	22	----	2066 -	3	
3225	----	----	0.2788/0.174A	0.2788/0.174A	----	0.202 -	0.049	.1153	----	5	----	161 +	5	
3250	----	----	0.2608/0.163A	0.2608/0.163A	----	0.190 -	0.045	.1082	----	1	----	80 -	1	
3275	----	----	0.2438/0.153A	0.2438/0.153A	----	0.179 -	0.042	.1017	----	----	----	10	UNCH	
3300	0.200	0.200	0.2298/0.143A	0.2298/0.143A	----	0.168 -	0.040	.0953	----	33	----	889 -	25	
3325	0.161	0.161	0.2168/0.136A	0.2168/0.136A	----	0.159 -	0.037	.0899	----	1	----	23 -	1	
3350	----	----	0.2038/0.128A	0.2038/0.128A	----	0.151 -	0.034	.0850	----	5	----	74	UNCH	
3375	----	----	0.1928/0.122A	0.1928/0.122A	----	0.144 -	0.032	.0806	----	----	----	17	UNCH	
3400	0.114	0.114	0.1828/0.114	0.1828/0.114	----	0.137 -	0.030	.0763	----	8	----	408	UNCH	
3425	0.111	0.111	0.1738/0.111	0.1738/0.111	----	0.131 -	0.028	.0725	----	6	----	8 +	5	
3450	----	----	0.1658/0.106A	0.1658/0.106A	----	0.125 -	0.027	.0689	----	5	----	109 +	5	
3475	----	----	0.1578/0.102A	0.1578/0.102A	----	0.120 -	0.026	.0657	----	----	----	5	UNCH	
3500	0.105	0.105	0.1508/0.095A	0.1508/0.095A	----	0.115 -	0.025	.0626	----	410	----	1697 +	290	
352														









BULLETIN # 90@				METALS OPTION PRODUCTS							Wed, May 12, 2021				PG64	
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST				
SO PUT	COMEX SILVER OPTIONS															
JUN21																
4650	----	----	19.460B/18.684A	19.460B/18.684A	----	19.259 + 0.424	.9995	----	----	----	----	1	UNCH			
4700	----	----	19.960B/19.184A	19.960B/19.184A	----	19.759 + 0.424	.9995	----	----	----	----	1	UNCH			
4725	----	----	20.210B/19.434A	20.210B/19.434A	----	20.009 + 0.424	.9996	----	----	----	----	2	UNCH			
4800	----	----	20.960B/20.184A	20.960B/20.184A	----	20.759 + 0.424	.9996	----	----	----	----	1	UNCH			
4850	----	----	21.460B/20.682A	21.460B/20.682A	----	21.259 + 0.424	.9997	----	----	----	----	1	UNCH			
4875	----	----	21.710B/20.932A	21.710B/20.932A	----	21.509 + 0.424	.9997	----	----	----	----	1	UNCH			
4950	----	----	22.460B/21.682A	22.460B/21.682A	----	22.259 + 0.425	.9997	----	----	----	----	0	UNCH			
4975	----	----	22.710B/21.932A	22.710B/21.932A	----	22.509 + 0.425	.9998	----	----	----	----	3	UNCH			
5000	----	----	22.960B/22.182A	22.960B/22.182A	----	22.759 + 0.425	.9998	----	----	----	----	1	UNCH			
5025	22.996	22.996	23.210B/22.432A	23.210B/22.432A	----	23.009 NEW	.9998	----	----	1	----	1 +	1			
5050	----	----	23.460B/22.682A	23.460B/22.682A	----	23.259 + 0.425	.9998	----	----	----	----	2	UNCH			
5075	----	----	23.708B/22.932A	23.708B/22.932A	----	23.508 + 0.424	.0000	----	----	----	----	2	UNCH			
5100	----	----	23.958B/23.182A	23.958B/23.182A	----	23.758 + 0.424	.0000	----	----	----	----	5	UNCH			
5125	----	----	24.208B/23.432A	24.208B/23.432A	----	24.008 + 0.424	.0000	----	----	----	----	3	UNCH			
5150	----	----	24.458B/23.682A	24.458B/23.682A	----	24.258 + 0.424	.0000	----	----	----	----	2	UNCH			
5175	----	----	24.708B/23.932A	24.708B/23.932A	----	24.508 + 0.424	.0000	----	----	----	----	2	UNCH			
5200	----	----	24.958B/24.182A	24.958B/24.182A	----	24.758 + 0.424	.0000	----	----	----	----	2	UNCH			
5225	----	----	25.208B/24.432A	25.208B/24.432A	----	25.008 + 0.424	.0000	----	----	----	----	1	UNCH			
5275	----	----	25.708B/24.932A	25.708B/24.932A	----	25.508 + 0.424	.0000	----	----	----	----	1	UNCH			
5325	----	----	26.208B/25.432A	26.208B/25.432A	----	26.008 + 0.424	.0000	----	----	----	----	2	UNCH			
5350	----	----	26.458B/25.682A	26.458B/25.682A	----	26.258 + 0.424	.0000	----	----	----	----	1	UNCH			
5400	26.446	26.446	26.958B/26.182A	26.958B/26.182A	----	26.758 + 0.424	.0000	----	----	1	----	0 -	1			
5425	26.696	26.696	27.208B/26.432A	27.208B/26.432A	----	27.008 + 0.424	.0000	----	----	1	----	1 +	1			
5450	----	----	27.458B/26.682A	27.458B/26.682A	----	27.258 + 0.424	.0000	----	----	----	----	4	UNCH			
5525	----	----	28.208B/27.432A	28.208B/27.432A	----	28.008 + 0.424	.0000	----	----	----	----	3	UNCH			
5575	----	----	28.708B/27.930A	28.708B/27.930A	----	28.508 + 0.424	.0000	----	----	----	----	1	UNCH			
5650	----	----	29.458B/28.680A	29.458B/28.680A	----	29.258 + 0.424	.0000	----	----	----	----	1	UNCH			
5675	----	----	29.708B/28.930A	29.708B/28.930A	----	29.508 + 0.424	.0000	----	----	----	----	2	UNCH			
5700	----	----	29.958B/29.180A	29.958B/29.180A	----	29.758 + 0.424	.0000	----	----	----	----	1	UNCH			
5725	----	----	30.208B/29.430A	30.208B/29.430A	----	30.008 + 0.424	.0000	----	----	----	----	2	UNCH			
5850	----	----	31.458B/30.680A	31.458B/30.680A	----	31.258 + 0.424	.0000	----	----	----	----	1	UNCH			
5875	----	----	31.708B/30.930A	31.708B/30.930A	----	31.508 + 0.424	.0000	----	----	----	----	1	UNCH			
6000	----	----	32.958B/32.180A	32.958B/32.180A	----	32.757 + 0.423	.0000	----	----	----	----	1	UNCH			
6200	34.364	34.364	34.958B/34.180A	34.958B/34.180A	----	34.757 NEW	.0000	----	----	1	----	1 +	1			
6300	35.364	35.364	35.958B/35.180A	35.958B/35.180A	----	35.757 + 0.423	.0000	----	----	1	----	5 +	1			
6400	----	----	36.958B/36.180A	36.958B/36.180A	----	36.757 + 0.423	.0000	----	----	----	----	4	UNCH			
6500	----	----	37.958B/37.180A	37.958B/37.180A	----	37.757 + 0.423	.0000	----	----	----	----	1	UNCH			
6600	38.666	38.666	38.958B/38.180A	38.958B/38.180A	----	38.757 + 0.423	.0000	----	1	----	4 +	1				
6700	----	----	39.958B/39.180A	39.958B/39.180A	----	39.757 + 0.423	.0000	----	----	----	----	1	UNCH			
6900	----	----	41.958B/41.180A	41.958B/41.180A	----	41.757 + 0.423	.0000	----	----	----	----	1	UNCH			
7000	----	----	42.958B/42.180A	42.958B/42.180A	----	42.757 + 0.423	.0000	----	----	----	----	3	UNCH			
7100	----	----	43.958B/43.180A	43.958B/43.180A	----	43.757 + 0.423	.0000	----	----	----	----	1	UNCH			
7300	----	----	45.958B/45.180A	45.958B/45.180A	----	45.757 + 0.423	.0000	----	----	----	----	3	UNCH			
7400	----	----	46.958B/46.180A	46.958B/46.180A	----	46.757 + 0.423	.0000	----	----	----	----	1	UNCH			
7500	----	----	47.958B/47.180A	47.958B/47.180A	----	47.757 + 0.423	.0000	----	----	----	----	4	UNCH			
7600	----	----	48.958B/48.180A	48.958B/48.180A	----	48.757 + 0.423	.0000	----	----	----	----	2	UNCH			
7800	----	----	50.958B/50.180A	50.958B/50.180A	----	50.757 + 0.423	.0000	----	----	----	----	1	UNCH			
7900	----	----	51.958B/51.180A	51.958B/51.180A	----	51.757 + 0.423	.0000	----	----	----	----	2	UNCH			
8000	----	----	52.958B/52.180A	52.958B/52.180A	----	52.757 + 0.423	.0000	----	----	----	----	3	UNCH			
8100	----	----	53.958B/53.180A	53.958B/53.180A	----	53.757 + 0.423	.0000	----	----	----	----	2	UNCH			
8200	----	----	54.958B/54.180A	54.958B/54.180A	----	54.757 + 0.423	.0000	----	----	----	----	2	UNCH			
8300	----	----	55.958B/55.180A	55.958B/55.180A	----	55.757 + 0.423	.0000	----	----	----	----	1	UNCH			
8600	----	----	58.958B/58.180A	58.958B/58.180A	----	58.757 + 0.423	.0000	----	----	----	----	1	UNCH			
8700	----	----	59.958B/59.180A	59.958B/59.180A	----	59.757 + 0.423	.0000	----	----	----	----	1	UNCH			
9300	----	----	65.958B/65.180A	65.958B/65.180A	----	65.757 + 0.423	.0000	----	----	----	----	1	UNCH			
9700	----	----	69.958B/69.180A	69.958B/69.180A	----	69.757 + 0.423	.0000	----	----	----	----	2	UNCH			
TOTAL										869	0	8072 +	261			
JUL21																
800	----	----	----	----	----	0.001	UNCH	----	----	----	----	1	UNCH			
1000	----	----	----	----	----	0.001	UNCH	----	----	----	----	7	UNCH			
1225	----	----	----	----	----	0.001	UNCH	----	----	----	----	2	UNCH			
1250	----	----	----	----	----	0.001	UNCH	----	----	----	----	131	UNCH			
1275	----	----	----	----	----	0.001	UNCH	----	----	----	----	8	UNCH			
1350	----	----	----	----	----	0.001	UNCH .0000	----	----	----	----	5	UNCH			
1400	----	----	----	----	----	0.001	UNCH .0000	----	----	----	----	829	UNCH			
1450	----	----	----	----	----	0.001	UNCH .0000	----	----	----	----	13	UNCH			
1500	----	----	----	----	----	0.001	UNCH .0001	----	----	----	----	103	UNCH			
1525	----	----	----	----	----	0.001	UNCH .0001	----	----	----	----	3	UNCH			
1550	----	----	----	----	----	0.001	UNCH .0002	----	----	----	----	4	UNCH			
1600	----	----	----	----	----	0.001	UNCH .0004	----	----	----	----	98	UNCH			
1625	----	----	----	----	----	0.001	UNCH .0006	----	----	----	----	13	UNCH			
1650	----	----	----	----	----	0.002	UNCH .0012	----	----	----	----	10	UNCH			
1675	----	----	----	----	----	0.002	UNCH .0013	----	----	----	----	18	UNCH			
1700	----	----	----	----	----	0.002	UNCH .0013	----	----	----	----	52	UNCH			
1725	----	----	----	----	----	0.003	UNCH .0019	----	----	----	----	2	UNCH			
1750	----	----	----	----												

BULLETIN # 90@				METALS OPTION PRODUCTS							Wed, May 12, 2021				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															
JUL21																
2475	----	----	----	0.266B/----	0.266B/----	----	----	0.259 +	0.068	.1618	----	----	----	88	UNCH	
2480	----	----	----	0.275B/----	0.275B/----	----	----	0.268 +	0.070	.1665	----	----	----	22	UNCH	
2485	----	----	----	0.285B/----	0.285B/----	----	----	0.277 +	0.072	.1711	----	----	----	9	UNCH	
2490	----	----	----	0.295B/----	0.295B/----	----	----	0.287 +	0.075	.1761	----	----	----	4	UNCH	
2495	----	----	----	0.306B/----	0.306B/----	----	----	0.296 +	0.076	.1808	----	----	----	12	UNCH	
2500	0.253	0.253		0.317B/0.238A	0.317B/0.238A			0.306 +	0.079	.1858		90		312 +	39	
2505	----	----	----	0.328B/----	0.328B/----	----	----	0.316 +	0.081	.1908	----	----	----	5	UNCH	
2510	----	----	----	0.339B/----	0.339B/----	----	----	0.326 +	0.083	.1958	----	----	----	2	UNCH	
2515	----	----	----	0.351B/----	0.351B/----	----	----	0.336 +	0.085	.2008	----	----	----	14	UNCH	
2520	0.320	0.320		0.363B/0.320	0.363B/0.320			0.347 +	0.088	.2061		9		21 +	9	
2525	----	----	----	0.376B/----	0.376B/----	----	----	0.359 +	0.091	.2117	----	1		52	UNCH	
2530	----	----	----	0.389B/----	0.389B/----	----	----	0.371 +	0.094	.2173	----	----	----	6	UNCH	
2535	----	----	----	0.402B/----	0.402B/----	----	----	0.383 +	0.096	.2229	----	----	----	1	UNCH	
2540	----	----	----	0.416B/----	0.416B/----	----	----	0.396 +	0.099	.2287	----	----	----	2	UNCH	
2545	----	----	----	0.430B/----	0.430B/----	----	----	0.409 +	0.102	.2346	----	----	----	4	UNCH	
2550	0.372	0.372		0.444B/0.326A	0.444B/0.326A			0.422 +	0.105	.2404		132		292 +	18	
2555	----	----	----	0.459B/----	0.459B/----	----	----	0.436 +	0.108	.2465	----	----	----	34	UNCH	
2560	----	----	----	0.475B/----	0.475B/----	----	----	0.450 +	0.110	.2526	----	----	----	3	UNCH	
2565	----	----	----	0.491B/----	0.491B/----	----	----	0.464 +	0.112	.2586	----	----	----	560	UNCH	
2570	0.410	0.410		0.507B/0.370A	0.507B/0.370A			0.479 +	0.115	.2649		10		566 +	10	
2575	0.456	0.456		0.524B/0.456	0.524B/0.456			0.494 +	0.118	.2712		10		131 -	8	
2585	----	----	----	0.558B/----	0.558B/----	----	----	0.526 +	0.124	.2841	----	----	----	5	UNCH	
2590	----	----	----	0.576B/----	0.576B/----	----	----	0.543 +	0.127	.2907	----	2		26 -	1	
2595	----	----	----	0.595B/----	0.595B/----	----	----	0.560 +	0.131	.2973	----	----	----	10	UNCH	
2600	----	----	----	0.614B/----	0.614B/----	----	----	0.577 +	0.134	.3040	----	23		414 +	22	
2605	----	----	----	0.633B/----	0.633B/----	----	----	0.595 +	0.137	.3107	----	----	----	9	UNCH	
2610	----	----	----	0.652B/----	0.652B/----	----	----	0.613 +	0.140	.3175	----	----	----	13	UNCH	
2615	----	----	----	0.672B/----	0.672B/----	----	----	0.631 +	0.143	.3242	----	----	----	9	UNCH	
2625	0.582	0.582		0.713B/0.582	0.713B/0.582			0.669 +	0.150	.3380	----	11		211 -	10	
2630	----	----	----	0.734B/----	0.734B/----	----	----	0.689 +	0.153	.3449	----	----	----	8	UNCH	
2635	0.618	0.618		0.756B/0.618	0.756B/0.618			0.709 +	0.157	.3519	----	2		8 +	1	
2640	----	----	----	0.778B/----	0.778B/----	----	----	0.730 +	0.161	.3590	----	----	----	4	UNCH	
2645	----	----	----	0.801B/0.586A	0.801B/0.586A			0.751 +	0.164	.3660	----	----	----	14	UNCH	
2650	0.676	0.676		0.824B/0.604A	0.824B/0.604A			0.773 +	0.168	.3731	----	12		165 +	1	
2655	----	----	----	0.848B/0.622A	0.848B/0.622A			0.795 +	0.171	.3802	----	----	----	22	UNCH	
2660	----	----	----	0.872B/0.640A	0.872B/0.640A			0.818 +	0.175	.3873	----	----	----	13	UNCH	
2665	----	----	----	0.896B/0.659A	0.896B/0.659A			0.841 +	0.178	.3945	----	----	----	5	UNCH	
2670	----	----	----	0.920B/0.679A	0.920B/0.679A			0.865 +	0.182	.4016	----	----	----	3	UNCH	
2675	----	----	----	0.946B/0.699A	0.946B/0.699A			0.889 +	0.185	.4088	----	----	----	88	UNCH	
2680	----	----	----	0.972B/0.719A	0.972B/0.719A			0.913 +	0.188	.4159	----	----	----	13	UNCH	
2685	----	----	----	0.998B/0.740A	0.998B/0.740A			0.938 +	0.192	.4230	----	2		13	UNCH	
2690	----	----	----	1.024B/0.761A	1.024B/0.761A			0.964 +	0.196	.4302	----	----	----	16	UNCH	
2695	----	----	----	1.052B/0.783A	1.052B/0.783A			0.990 +	0.199	.4373	----	----	----	29	UNCH	
2700	0.885	0.885		1.080B/0.805A	1.080B/0.805A			1.016 +	0.203	.4444	----	43		311 +	26	
2725	0.979	0.979		1.222B/0.920A	1.222B/0.920A			1.151 +	0.218	.4795	----	5		13 +	4	
2750	1.239	1.239		1.372B/1.046A	1.372B/1.046A			1.293 +	0.231	.5140	----	79		152 +	47	
2775	----	----	----	1.527B/1.180A	1.527B/1.180A			1.444 +	0.243	.5475	----	----	----	38	UNCH	
2800	1.380	1.380		1.703B/1.324A	1.703B/1.324A			1.605 +	0.255	.5798	----	1		215 +	1	
2825	----	----	----	1.870B/1.476A	1.870B/1.476A			1.775 +	0.266	.6106	----	----	----	4	UNCH	
2850	----	----	----	2.065B/1.636A	2.065B/1.636A			1.954 +	0.277	.6396	----	----	----	42	UNCH	
2900	----	----	----	2.455B/1.981A	2.455B/1.981A			2.333 +	0.297	.6920	----	----	----	86	UNCH	
2925	----	----	----	2.651B/2.170A	2.651B/2.170A			2.532 +	0.306	.7155	----	----	----	1	UNCH	
3000	----	----	----	3.299B/2.747A	3.299B/2.747A			3.158 +	0.329	.7756	----	2		31 +	1	
3100	----	----	----	4.199B/3.589A	4.199B/3.589A			4.044 +	0.353	.8352	----	----	----	5	UNCH	
3150	----	----	----	4.665B/4.032A	4.665B/4.032A			4.504 +	0.363	.8574	----	----	----	32	UNCH	
3200	----	----	----	5.137B/4.485A	5.137B/4.485A			4.972 +	0.371	.8758	----	----	----	2	UNCH	
3300	----	----	----	6.097B/5.414A	6.097B/5.414A			5.924 +	0.383	.9039	----	----	----	3	UNCH	
3350	----	----	----	6.581B/5.888A	6.581B/5.888A			6.407 +	NEW	.9143	----	2		2 +	2	
3400	----	----	----	7.069B/6.366A	7.069B/6.366A			6.893 +	0.393	.9230	----	----	----	2	UNCH	
3450	----	----	----	7.559B/6.850A	7.559B/6.850A			7.381 +	0.396	.9305	----	----	----	2	UNCH	
3500	----	----	----	8.051B/7.334A	8.051B/7.334A			7.871 +	0.399	.9368	----	----	----	3	UNCH	
3550	8.473	8.473		8.543B/7.822A	8.543B/7.822A			8.363 +	NEW	.9420	----	1		1 +	1	
3600	----	----	----	9.039B/8.312A	9.039B/8.312A			8.856 +	0.403	.9466	----	----	----	2	UNCH	
3650	----	----	----	9.516B/8.802A	9.516B/8.802A			9.350 +	0.405	.9505	----	----	----	2	UNCH	
3750	----	----	----	10.507B/9.788A	10.507B/9.788A			10.340 +	0.407	.9570	----	----	----	1	UNCH	
3800	----	----	----	11.004B/10.282A	11.004B/10.282A			10.836 +	0.409	.9597	----	----	----	4	UNCH	
3825	----	----	----	11.255B/10.543A	11.255B/10.543A			11.084 +	0.409	.9610	----	----	----	1	UNCH	
3850	----	----	----	11.501B/10.791A	11.501B/10.791A			11.332 +	0.410	.9622	----	----	----	1	UNCH	
3900	----	----	----	11.999B/11.283A	11.999B/11.283A			11.829 +	0.411	.9643	----	----	----	3	UNCH	

	BULLETIN # 90@			METALS OPTION PRODUCTS							Wed, May 12, 2021		PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST	
SO PUT	COMEX SILVER OPTIONS												
SEP21													
2175	----	----	0.179B/----	0.179B/----	----	0.186 +	0.034 .0800	----	----	----	----	4	
2200	----	----	0.201B/----	0.201B/----	----	0.208 +	0.039 .0886	----	----	----	----	9	
2225	----	----	0.226B/----	0.226B/----	----	0.233 +	0.045 .0981	----	----	----	----	5	
2250	----	----	0.253B/----	0.253B/----	----	0.261 +	0.050 .1085	----	----	----	----	146	
2275	----	----	0.284B/----	0.284B/----	----	0.293 +	0.057 .1200	----	----	----	----	6	
2300	----	----	0.319B/----	0.319B/----	----	0.328 +	0.064 .1323	----	----	1	----	21 +	
2325	----	----	0.358B/----	0.358B/----	----	0.367 +	0.071 .1456	----	----	----	----	13	
2350	----	----	0.401B/----	0.401B/----	----	0.410 +	0.078 .1598	----	----	1	----	12	
2375	----	----	0.449B/----	0.449B/----	----	0.458 +	0.085 .1752	----	----	----	----	6	
2400	0.475	0.475	0.505B/0.475	0.505B/0.475	----	0.512 +	0.093 .1917	----	----	1	----	29 +	
2425	----	----	0.567B/----	0.567B/----	----	0.571 +	0.101 .2091	----	----	----	----	2	
2450	0.595	0.595	0.635B/0.595	0.635B/0.595	----	0.637 +	0.110 .2276	----	----	10	----	45 +	
2475	----	----	0.712B/----	0.712B/----	----	0.709 +	0.120 .2469	----	----	----	----	140	
2500	----	----	0.793B/----	0.793B/----	----	0.787 +	0.128 .2670	----	----	1	----	18 -	
2525	----	----	0.883B/----	0.883B/----	----	0.874 +	0.139 .2880	----	----	----	----	15	
2550	0.880	0.880	0.981B/0.880	0.981B/0.880	----	0.967 +	0.149 .3094	----	----	10	----	21	
2575	----	----	1.085B/----	1.085B/----	----	1.068 +	0.160 .3313	----	----	----	----	12	
2600	----	----	1.200B/----	1.200B/----	----	1.176 +	0.171 .3534	----	----	1	----	32	
2625	----	----	1.321B/----	1.321B/----	----	1.292 +	0.182 .3758	----	----	----	----	12	
2650	----	----	1.448B/----	1.448B/----	----	1.414 +	0.192 .3981	----	----	----	----	134	
2675	----	----	1.583B/1.339A	1.583B/1.339A	----	1.544 +	0.202 .4203	----	----	----	----	73	
2700	----	----	1.723B/1.462A	1.723B/1.462A	----	1.681 +	0.213 .4422	----	----	----	----	84	
2725	----	----	1.870B/*1.591A	1.870B/*1.591A	----	1.824 +	0.222 .4639	----	----	----	----	10	
2750	----	----	2.024B/1.726A	2.024B/1.726A	----	1.973 +	0.231 .4851	----	----	----	----	1	
2775	----	----	2.183B/1.868A	2.183B/1.868A	----	2.129 +	0.240 .5058	----	----	----	----	100	
2800	2.212	2.212	2.349B/2.017A	2.349B/2.017A	----	2.290 +	0.248 .5260	----	----	7	----	32 +	
2850	----	----	2.696B/2.332A	2.696B/2.332A	----	2.628 +	0.262 .5645	----	----	----	----	1	
3100	----	----	4.676B/4.180A	4.676B/4.180A	----	4.569 +	0.316 .7165	----	----	----	----	1	
TOTAL										32	0	1290 +	
OCT21													
1825	----	----	0.063B/----	0.063B/----	----	0.071 +	0.010 .0274	----	----	----	----	8	
1975	----	----	0.119B/----	0.119B/----	----	0.125 +	0.019 .0480	----	----	----	----	1	
2050	----	----	0.161B/----	0.161B/----	----	0.168 +	0.027 .0636	----	----	----	----	3	
2100	----	----	0.198B/----	0.198B/----	----	0.205 +	0.033 .0765	----	----	----	----	7	
2125	----	----	0.220B/----	0.220B/----	----	0.227 +	0.038 .0840	----	----	----	----	1	
2150	----	----	0.244B/----	0.244B/----	----	0.251 +	0.042 .0920	----	----	----	----	1	
2225	----	----	0.332B/----	0.332B/----	----	0.340 +	0.057 .1204	----	----	----	----	3	
2250	----	----	0.368B/----	0.368B/----	----	0.376 +	0.062 .1313	----	----	----	----	8	
2275	----	----	0.408B/----	0.408B/----	----	0.416 +	0.068 .1431	----	----	----	----	8	
2350	----	----	0.556B/----	0.556B/----	----	0.561 +	0.088 .1833	----	----	1	----	3	
2375	----	----	0.616B/----	0.616B/----	----	0.619 +	0.095 .1983	----	----	----	----	3	
2500	----	----	1.006B/----	1.006B/----	----	0.995 +	0.136 .2838	----	----	----	----	3	
2550	----	----	1.208B/----	1.208B/----	----	1.190 +	0.155 .3216	----	----	1	----	3	
2600	----	----	1.437B/1.236A	1.437B/1.236A	----	1.412 +	0.174 .3603	----	----	----	----	7	
2625	----	----	1.562B/*1.345A	1.562B/*1.345A	----	1.533 +	0.183 .3798	----	----	----	----	1	
2650	----	----	1.693B/*1.460A	1.693B/*1.460A	----	1.661 +	0.193 .3992	----	----	----	----	8	
2700	----	----	1.973B/*1.708A	1.973B/*1.708A	----	1.934 +	0.211 .4375	----	----	----	----	4	
2725	----	----	2.122B/*1.840A	2.122B/*1.840A	----	2.080 +	0.220 .4562	----	----	----	----	10	
2750	----	----	2.276B/*1.979A	2.276B/*1.979A	----	2.230 +	0.228 .4746	----	----	----	----	7	
2800	----	----	2.598B/2.271A	2.598B/2.271A	----	2.546 +	0.242 .5102	----	----	----	----	5	
2850	----	----	2.940B/2.584A	2.940B/2.584A	----	2.881 +	0.256 .5440	----	----	----	----	10	
TOTAL										2	0	104	
DEC21													
775	0.006	0.006	0.006/*0.006	0.006/*0.006	----	0.010	UNCH .0021	----	----	7	----	7 +	
800	----	----	----	----	----	0.011	UNCH .0024	----	----	----	----	5	
900	0.009	0.009	0.009/0.009	0.009/0.009	----	0.013	UNCH .0030	----	----	7	----	7 +	
925	0.009	0.009	0.009/*0.009	0.009/*0.009	----	0.014	UNCH .0033	----	----	7	----	7 +	
950	----	----	----	----	----	0.014 -	0.001 .0034	----	----	----	----	5	
1150	----	----	----	----	----	0.019	UNCH .0052	----	----	----	----	1	
1200	----	----	-----/0.020A	-----/0.020A	----	0.021	UNCH .0059	----	----	----	----	1	
1250	----	----	----/*0.020A	----/*0.020A	----	0.023	UNCH .0067	----	----	----	----	230	
1275	----	----	----/*0.021A	----/*0.021A	----	0.024	UNCH .0070	----	----	----	----	2	
1300	0.020	0.020	0.020/*0.020	0.020/*0.020	----	0.026 +	0.001 .0077	----	----	10	----	83 +	
1325	----	----	----/*0.025A	----/*0.025A	----	0.028 +	0.002 .0083	----	----	----	----	6	
1350	----	----	----/*0.027A	----/*0.027A	----	0.030 +	0.002 .0090	----	----	----	----	31	
1400	----	----	----	----	----	0.035 +	0.003 .0106	----	----	----	----	35	
1450	----	----	----	----	----	0.041 +	0.004 .0125	----	----	----	----	2	
1500	----	----	----	----	----	0.048 +	0.005 .0148	----	----	----	----	333	
1600	----	----	----	----	----	0.066 +	0.007 .0206	----	----	----	----	244	
1650	----	----	0.070B/----	0.070B/----	----	0.078 +	0.009 .0244	----	----	----	----	1	
1700	----	----	0.083B/----	0.083B/----	----	0.092 +	0.011 .0289	----	----	----	----	10	
1750	----	----	0.099B/----	0.099B/----	----	0.108 +	0.013 .0340	----	----	----	----	13	
1800	----	----	0.119B/----	0.119B/----	----	0.128 +	0.016 .0401	----	----	----	----	228	
1850	----	----	0.142B/----	0.142B/----	----	0.151 +	0.019 .0472	----	----	----	----	1	
1900	----	----	0.170B/----	0.170B/----	----	0.179 +	0.023 .0556	----	----	10	----	242 +	
1925	----	----	0.186B/----	0.186B/----	----	0.195 +	0.025 .0603	----	----	----	----	3	
2000	----	----	0.244B/----	0.244B/----	----	0.254 +	0.035 .0771	----	----	10	----	213	
2025	----	----	0.267B/----	0.267B/----	----	0.277 +	0.038 .0835	----	----	----	----	1	
2050	----	----	0.293B/----	0.293B/----	----	0.303 +	0.042 .0905	----	----	----	----	8	
2100	----	----	0.351B/----	0.351B/----	----	0.362 +	0.051 .1060	----	----	----	----	43	
2125	----	----	0.384B/----	0.384B/----	----	0.395 +	0.055 .1145	----	----	----	----	2	
2175	----	----	0.459B/----	0.459B/----	----	0.471 +	0.065 .1332	----	----	----	----	75	
2200	----	----	0.502B/----	0.502B/----	----	0.514 +	0.071 .1434	----	----	----	----	43	
2225	0.535	0.535	0.548B/0.535	0.548B/0.535	----	0.561 +	0.076 .1542	----	----	5	----	8 +	
2250	----	----	0.598B/----	0.598B/----	----	0.612 +	0.						





BULLETIN # 90@			METALS OPTION PRODUCTS									Wed, May 12, 2021		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 CALL SILVER OPTIONS															
JUN21															
2950	----	----	0.356B/*0.213A	0.356B/*0.213A	----	0.244	-	0.078	.1873	----	----	----	4	UNCH	
2975	0.200	0.200	0.316B/*0.190A	0.316B/*0.190A	----	0.218		NEW	.1678	----	11	----	11 +	11	
TOTAL															
S01 PUT SILVER OPTIONS															
JUN21															
2375	----	----	#0.058B/----	#0.058B/----	----	0.057	+	0.022	.0507	----	----	----	3	UNCH	
2625	0.285	0.285	#0.439B/*0.271A	#0.439B/*0.271A	----	0.397		NEW	.2928	----	12	----	0	UNCH	
TOTAL															
S02 CALL SILVER OPTIONS															
MAY21															
2590	----	----	1.928B/1.180A	1.928B/1.180A	----	1.368	-	0.414	.9704	----	----	----	1	UNCH	
2600	----	----	1.830B/1.086A	1.830B/1.086A	----	1.271	-	0.413	.9645	----	----	----	203	UNCH	
2610	----	----	1.730B/0.994A	1.730B/0.994A	----	1.176	-	0.411	.9553	----	----	----	1	UNCH	
2625	----	----	1.584B/0.858A	1.584B/0.858A	----	1.035	-	0.407	.9375	----	----	----	1	UNCH	
2630	----	----	1.534B/0.814A	1.534B/0.814A	----	0.989	-	0.405	.9296	----	----	----	1	UNCH	
2640	----	----	1.436B/0.730A	1.436B/0.730A	----	0.898	-	0.401	.9111	----	----	----	4	UNCH	
2645	----	----	1.388B/0.688A	1.388B/0.688A	----	0.854	-	0.397	.8992	----	----	----	1	UNCH	
2650	----	----	1.340B/0.648A	1.340B/0.648A	----	0.810	-	0.394	.8867	----	----	----	10	UNCH	
2655	----	----	1.292B/0.608A	1.292B/0.608A	----	0.767	-	0.391	.8724	----	----	----	2	UNCH	
2660	----	----	1.244B/0.570A	1.244B/0.570A	----	0.725	-	0.387	.8563	----	----	----	2	UNCH	
2670	----	----	1.148B/0.498A	1.148B/0.498A	----	0.643	-	0.378	.8195	----	----	----	2	UNCH	
2685	----	----	1.008B/0.400A	1.008B/0.400A	----	0.529	-	0.361	.7497	----	----	----	4	UNCH	
2700	----	----	0.872B/0.307A	0.872B/0.307A	----	0.425	-	0.340	.6651	----	----	----	137	UNCH	
2710	----	----	0.784B/0.257A	0.784B/0.257A	----	0.363	-	0.324	.6015	----	----	----	3	UNCH	
2715	----	----	0.742B/0.238A	0.742B/0.238A	----	0.334	-	0.316	.5683	----	----	----	2	UNCH	
2720	----	----	0.702B/0.218A	0.702B/0.218A	----	0.307	-	0.307	.5343	----	----	----	2	UNCH	
2725	----	----	0.660B/0.200A	0.660B/0.200A	----	0.282	-	0.297	.5001	----	----	----	2	UNCH	
2730	0.265	0.265	0.622B/0.183A	0.622B/0.183A	----	0.258	-	0.287	.4660	----	1	----	3 +	1	
2735	----	----	0.584B/0.168A	0.584B/0.168A	----	0.237	-	0.275	.4325	----	----	----	2	UNCH	
2745	0.285	0.285	0.512B/0.144A	0.512B/0.144A	----	0.198	-	0.253	.3680	----	10	----	12 +	10	
2750	0.210	0.210	0.478B/0.134A	0.478B/0.134A	----	0.181	-	0.241	.3377	----	5	----	14 +	5	
2755	----	----	0.448B/0.124A	0.448B/0.124A	----	0.165	-	0.230	.3087	----	----	----	86	UNCH	
2760	0.197	0.197	0.416B/0.114A	0.416B/0.114A	----	0.151	-	0.218	.2817	----	5	----	6 +	4	
2765	0.175	0.175	0.386B/*0.105A	0.386B/*0.105A	----	0.138	-	0.206	.2564	----	10	----	13 +	10	
2770	0.190	0.190	0.360B/*0.097A	0.360B/*0.097A	----	0.127	-	0.193	.2335	----	2	----	3 +	2	
2775	0.221	0.221	0.332B/*0.089A	0.332B/*0.089A	----	0.116	-	0.182	.2116	----	17	----	11 +	7	
2780	0.220	0.220	0.308B/*0.083A	0.308B/*0.083A	----	0.107		NEW	.1924	----	2	----	2 +	2	
2785	----	----	0.286B/*0.077A	0.286B/*0.077A	----	0.099	-	0.159	.1750	----	----	----	1	UNCH	
2790	0.188	0.188	0.265B/*0.065	0.265B/*0.065	----	0.091	-	0.149	.1585	----	12	----	10 +	10	
2800	----	----	0.229B/*0.062A	0.229B/*0.062A	----	0.077	-	0.130	.1295	----	----	----	101	UNCH	
2825	----	----	0.158B/*0.044A	0.158B/*0.044A	----	0.053	-	0.091	.0798	----	----	----	10	UNCH	
2830	0.064	0.064	0.147B/*0.042A	0.147B/*0.042A	----	0.049		NEW	.0721	----	12	----	12 +	12	
2845	0.070	0.070	0.117B/*0.035A	0.117B/*0.035A	----	0.040		NEW	.0546	----	2	----	2 +	2	
2850	0.058	0.058	0.109B/*0.033A	0.109B/*0.033A	----	0.038	-	0.065	.0504	----	2	----	3	UNCH	
2875	0.043	0.043	0.043/*0.026A	0.043/*0.026A	----	0.028	-	0.047	.0326	----	4	----	14	UNCH	
2900	----	----	----/*0.021A	----/*0.021A	----	0.021	-	0.035	.0215	----	----	----	104	UNCH	
2925	0.021	0.021	0.021/*0.018A	0.021/*0.018A	----	0.016	-	0.027	.0144	----	1	----	21 -	1	
2950	0.020	0.020	0.020/*0.015A	0.020/*0.015A	----	0.013	-	0.021	.0103	----	1	----	10	UNCH	
2975	----	----	----/*0.013A	----/*0.013A	----	0.010	-	0.017	.0070	----	----	----	1	UNCH	
3000	----	----	----/*0.011A	----/*0.011A	----	0.009	-	0.013	.0056	----	----	----	24	UNCH	
3025	----	----	----/*0.009A	----/*0.009A	----	0.007	-	0.011	.0039	----	----	----	17	UNCH	
3050	----	----	----/*0.008A	----/*0.008A	----	0.006	-	0.009	.0030	----	----	----	19	UNCH	
3100	----	----	----/*0.007A	----/*0.007A	----	0.005	-	0.006	.0021	----	----	----	10	UNCH	
3150	----	----	----/*0.005A	----/*0.005A	----	0.004	-	0.005	.0014	----	----	----	12	UNCH	
3200	----	----	----/*0.004A	----/*0.004A	----	0.003	-	0.004	.0009	----	----	----	51	UNCH	
3250	----	----	----/*0.004A	----/*0.004A	----	0.003	-	0.003	.0008	----	----	----	1	UNCH	
TOTAL															
S02 PUT SILVER OPTIONS															
MAY21															
2150	----	----	----	----	----	0.001	-	0.002	----	----	----	----	20	UNCH	
2425	----	----	----/*0.005A	----/*0.005A	----	0.004	-	0.002	.0018	----	----	----	1	UNCH	
2475	----	----	----	----	----	0.007		UNCH	.0043	----	----	----	50	UNCH	
2485	----	----	----	----	----	0.007	-	0.001	.0045	----	----	----	2	UNCH	
2490	----	----	----	----	----	0.008		UNCH	.0053	----	----	----	10	UNCH	
2495	----	----	----	----	----	0.008		UNCH	.0055	----	----	----	10	UNCH	
2520	----	----	----	----	----	0.010	+	0.001	.0079	----	----	----	1	UNCH	
2525	----	----	----	----	----	0.011	+	0.002	.0090	----	----	----	2	UNCH	
2530	----	----	----	----	----	0.012	+	0.003	.0101	----	----	----	2	UNCH	
2535	----	----	----	----	----	0.012	+	0.003	.0104	----	----	----	2	UNCH	
2540	----	----	----	----	----	0.013	+	0.003	.0117	----	----	----	2	UNCH	
2550	----	----	0.011B/----	0.011B/----	----	0.014	+	0.004	.0133	----	----	----	4	UNCH	
2560	----	----	0.013B/----	0.013B/----	----	0.016	+	0.005	.0163	----	----	----	13	UNCH	
2575	----	----	0.018B/----	0.018B/----	----	0.019	+	0.006	.0212	----	----	----	25	UNCH	
2585	----	----	0.021B/----	0.021B/----	----	0.022	+	0.007	.0262	----	----	----	6	UNCH	
2590	----	----	0.024B/----	0.024B/----	----	0.024	+	0.009	.0295	----	----	----	1	UNCH	
2595	----	----	0.026B/----	0.026B/----	----	0.025	+	0.009	.0318	----	----	----	2	UNCH	
2600	----	----	0.029B/----	0.029B/----	----	0.027	+	0.010	.0354	----	----	----	84	UNCH	
2605	----	----	0.032B/----	0.032B/----	----	0.030	+	0.011	.0405	----	----	----	5	UNCH	
2620	0.019	0.019	0.044B/*0.019	0.044B/*0.019	----	0.038	+	0.015	.0561	----	1	----	10	UNCH	
2625	0.020	0.020	0.050B/*0.020	0.050B/*0.020	----	0.041	+	0.016	.0623	----	1	----	2	UNCH	
2630	0.060	0.060	0.060/*0.024A	0.060/*0.024A	----	0.045	+	0.018	.0703	----	5	----	6 +	4	
2640	----	----	0.069B/*0.027A	0.069B/*0.027A	----	0.054	+	0.022	.0887	----	----	----	9	UNCH	
2645	----	----	0.077B/*0.028A	0.077B/*0.028A	----	0.060	+	0.026	.1006	----	----	----	2	UNCH	
2650	0.056	0.056	0.095/*0.030A	0.095/*0.030A	----	0.066	+	0.029	.1131	----	6	----	58 +	3	
2655	----	----	0.096B/*0.032A	0.096B/*0.032A	----	0.073	+	0.032	.1274	----	----	----	5	UNCH	
2660	----	----	0												

PG64	BULLETIN # 90@				METALS OPTION PRODUCTS						Wed, May 12, 2021				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		
S03 PUT MAY21	SILVER OPTIONS														
2585	0.101	0.101	0.139B/*0.062A	0.139B/*0.062A	----	0.124	NEW	.1455	----	----	10	----	10	+	10
2595	0.137	0.137	0.155B/*0.069A	0.155B/*0.069A	----	0.137	+	0.066	.1604	----	20	----	40	+	20
2600	0.150	0.150	0.164B/*0.072A	0.164B/*0.072A	----	0.144	+	0.068	.1683	----	2	----	57		UNCH
2610	----	----	0.184B/*0.080A	0.184B/*0.080A	----	0.160	+	0.075	.1858	----	----	----	7		UNCH
2670	----	----	0.360B/*0.159A	0.360B/*0.159A	----	0.304	+	0.122	.3251	----	----	----	50		UNCH
2700	----	----	0.494B/*0.228A	0.494B/*0.228A	----	0.420	+	0.157	.4144	----	----	----	1		UNCH
2720	----	----	0.602B/*0.289A	0.602B/*0.289A	----	0.513	+	0.180	.4767	----	----	----	2		UNCH
2740	----	----	0.714B/*0.362A	0.714B/*0.362A	----	0.619	+	0.204	.5391	----	----	----	50		UNCH
2775	0.553	0.553	0.956B/*0.520A	0.956B/*0.520A	----	0.841	NEW	.6411	----	----	1	----	1	+	1
TOTAL											37	0	225	+	35
S04 CALL MAY21	SILVER OPTIONS														
2655	----	----	1.476B/0.971A	1.476B/0.971A	----	1.085	-	0.294	.6729	----	----	----	2		UNCH
2660	----	----	1.438B/0.940A	1.438B/0.940A	----	1.052	-	0.290	.6621	----	----	----	1		UNCH
2690	----	----	1.226B/0.765A	1.226B/0.765A	----	0.868	-	0.264	.5938	----	----	----	1		UNCH
2715	----	----	1.062B/0.642A	1.062B/0.642A	----	0.733	-	0.241	.5344	----	----	----	1		UNCH
2770	----	----	0.772B/0.437A	0.772B/0.437A	----	0.500	-	0.187	.4069	----	----	----	2		UNCH
2795	0.500	0.500	0.658B/0.368A	0.658B/0.368A	----	0.422	-	0.163	.3551	----	1	----	1		UNCH
2800	----	----	0.638B/0.356A	0.638B/0.356A	----	0.408	-	0.159	.3454	----	----	----	16		UNCH
2825	----	----	0.544B/0.301A	0.544B/0.301A	----	0.347	-	0.136	.3003	----	----	----	3		UNCH
2835	----	----	0.510B/*0.282A	0.510B/*0.282A	----	0.326	-	0.128	.2840	----	----	----	2		UNCH
2840	----	----	0.494B/*0.273A	0.494B/*0.273A	----	0.316	-	0.124	.2761	----	----	----	2		UNCH
2900	0.278	0.278	0.341B/0.190	0.341B/0.190	----	0.224	NEW	.1988	----	----	6	----	6	+	6
2975	----	----	0.222B/*0.129A	0.222B/*0.129A	----	0.155	-	0.050	.1360	----	----	----	10		UNCH
3000	----	----	0.195B/*0.115A	0.195B/*0.115A	----	0.139	-	0.043	.1210	----	----	----	1		UNCH
TOTAL											7	0	48	+	6
S04 PUT MAY21	SILVER OPTIONS														
2350	----	----	0.032B/----	0.032B/----	----	0.032	+	0.015	.0307	----	----	----	1		UNCH
2550	----	----	0.173B/----	0.173B/----	----	0.157	+	0.064	.1500	----	----	----	1		UNCH
2640	----	----	0.392B/*0.214A	0.392B/*0.214A	----	0.343	+	0.116	.2949	----	----	----	1		UNCH
2650	0.346	0.346	0.429B/*0.235A	0.429B/*0.235A	----	0.374	+	0.124	.3158	----	1	----	2	+	1
2730	0.600	0.600	0.814B/0.482A	0.814B/0.482A	----	0.717	+	0.197	.5008	----	1	----	1		UNCH
2750	----	----	0.938B/0.568A	0.938B/0.568A	----	0.831	+	0.216	.5477	----	----	----	1		UNCH
TOTAL											2	0	7	+	1

COPPER 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		
ALO OOF JUL21		ALI MW US TRANS	PREMIUM											
22000	----	----	----	----	----	0.02137 + 0.00143	.5998	----	----	----	----	200	UNCH	
TOTAL												200		
AUG21														
22000	----	----	----	----	----	0.01831 - 0.00097	.5000	----	----	----	----	200	UNCH	
TOTAL												200		
SEP21														
22000	----	----	----	----	----	0.01808 - 0.00334	.4645	----	----	----	----	200	UNCH	
TOTAL												200		
OCT21														
22000	----	----	----	----	----	0.01682 + 0.00220	.4319	----	----	----	----	200	UNCH	
TOTAL												200		
NOV21														
22000	----	----	----	----	----	0.01817 + 0.00225	.4361	----	----	----	----	200	UNCH	
TOTAL												200		
DEC21														
22000	----	----	----	----	----	0.01600 + 0.00132	.3910	----	----	----	----	200	UNCH	
TOTAL												200		
HX CALL JUN21		COMEX COPPER OPTIONS												
320	----	----	----	----	----	1.5365 - 0.0260	.0000	----	----	----	----	1	UNCH	
350	----	----	----	----	----	1.2370 - 0.0260	.9961	----	----	----	----	1	UNCH	
355	----	----	----	----	----	1.1875 - 0.0255	.9941	----	----	----	----	6	UNCH	
360	----	----	----	----	----	1.1375 - 0.0260	.9938	----	----	----	----	2	UNCH	
365	----	----	----	----	----	1.0880 - 0.0260	.9917	----	----	----	----	2	UNCH	
370	----	----	----	----	----	1.0385 - 0.0255	.9895	----	----	----	----	8	UNCH	
375	----	----	----	----	----	0.9890 - 0.0255	.9872	----	----	----	----	5	UNCH	
380	----	----	----	----	----	0.9395 - 0.0255	.9848	----	----	----	----	43	UNCH	
385	----	----	----	----	----	0.8905 - 0.0250	.9805	----	----	----	----	7	UNCH	
390	----	----	----	----	----	0.8410 - 0.0255	.9777	----	----	----	----	153	UNCH	
395	----	----	----	----	----	0.7915 - 0.0255	.9746	----	----	----	----	101	UNCH	
396	----	----	----	----	----	0.7820 - 0.0250	.9726	----	----	----	----	28	UNCH	
397	----	----	----	----	----	0.7720 - 0.0255	.9723	----	----	----	----	4	UNCH	
398	0.7875	0.7875	#0.8040B/0.7875	#0.8040B/0.7875	----	0.7620 - 0.0255	.9720	----	----	1	----	5	-	1
400	----	----	----	----	----	0.7425 - 0.0255	.9695	----	----	----	----	234	UNCH	
401	----	----	----	----	----	0.7325 - 0.0255	.9692	----	----	----	----	3	UNCH	
402	----	----	----	----	----	0.7225 - 0.0255	.9688	----	----	----	----	1	UNCH	
403	----	----	----	----	----	0.7125 - 0.0255	.9684	----	----	----	----	6	UNCH	
404	----	----	----	----	----	0.7030 - 0.0255	.9662	----	----	----	----	6	UNCH	
405	----	----	----	----	----	0.6930 - 0.0255	.9658	----	----	----	----	46	UNCH	
406	----	----	----	----	----	0.6830 - 0.0255	.9654	----	----	----	----	5	UNCH	
407	----	----	----	----	----	0.6730 - 0.0260	.9650	----	----	----	----	8	UNCH	
408	----	----	----	----	----	0.6635 - 0.0255	.9627	----	----	----	----	4	UNCH	
409	----	----	----	----	----	0.6535 - 0.0255	.9622	----	----	----	----	11	UNCH	
410	----	----	----	----	----	0.6435 - 0.0260	.9617	----	----	----	----	170	UNCH	
411	----	----	----	----	----	0.6335 - 0.0260	.9612	----	----	----	----	1	UNCH	
412	----	----	----	----	----	0.6235 - 0.0260	.9607	----	----	----	----	5	UNCH	
413	----	----	----	----	----	0.6140 - 0.0260	.9583	----	----	----	----	203	UNCH	
414	----	----	----	----	----	0.6040 - 0.0260	.9577	----	----	----	----	109	UNCH	
415	----	----	----	----	----	0.5940 - 0.0260	.9571	----	----	----	----	418	UNCH	
416	----	----	----	----	----	0.5845 - 0.0255	.9546	----	----	----	----	15	UNCH	
417	----	----	----	----	----	0.5745 - 0.0260	.9540	----	----	----	----	6	UNCH	
418	----	----	----	----	----	0.5645 - 0.0260	.9533	----	----	----	----	16	UNCH	
419	----	----	----	----	----	0.5545 - 0.0260	.9526	----	----	----	----	7	UNCH	
420	----	----	----	----	----	0.5450 - 0.0260	.9500	----	----	----	----	227	UNCH	
421	----	----	----	----	----	0.5350 - 0.0260	.9492	----	----	----	----	5	UNCH	
422	----	----	----	----	----	0.5250 - 0.0260	.9484	----	----	----	----	9	UNCH	
423	----	----	----	----	----	0.5155 - 0.0255	.9456	----	----	----	----	2	UNCH	
425	----	----	----	----	----	0.4960 - 0.0255	.9419	----	----	----	----	138	UNCH	
426	----	----	----	----	----	0.4860 - 0.0260	.9410	----	----	----	----	13	UNCH	
427	----	----	----	----	----	0.4760 - 0.0260	.9400	----	----	----	----	22	UNCH	
428	----	----	----	----	----	0.4665 - 0.0255	.9370	----	----	1	----	3	-	1
429	----	----	----	----	----	0.4565 - 0.0260	.9359	----	----	----	----	70	UNCH	
430	----	----	----	----	----	0.4470 - 0.0255	.9328	----	----	----	----	431	UNCH	
431	----	----	----	----	----	0.4375 - 0.0255	.9296	----	----	----	----	72	UNCH	
432	----	----	----	----	----	0.4275 - 0.0255	.9283	----	----	----	----	6	UNCH	
433	----	----	----	----	----	0.4180 - 0.0255	.9250	----	----	----	----	31	UNCH	
434	----	----	----	----	----	0.4080 - 0.0260	.9236	----	----	----	----	33	UNCH	
435	----	----	----	----	----	0.3985 - 0.0255	.9201	----	----	----	----	87	UNCH	
436	----	----	----	----	----	0.3890 - 0.0255	.9165	----	----	1	----	22	UNCH	
437	----	----	----	----	----	0.3795 - 0.0255	.9129	----	----	----	----	39	UNCH	
438	----	----	----	----	----	0.3700 - 0.0255	.9091	----	----	----	----	1	UNCH	
440	----	----	----	----	----	0.3510 - 0.0255	.9013	----	----	----	----	521	UNCH	
442	----	----	----	----	----	0.3325 - 0.0255	.8911	----	----	----	----	8	UNCH	
443	----	----	----	----	----	0.3230 - 0.0260	.8868	----	----	----	----	2	UNCH	
444	----	----	----	----	----	0.3140 - 0.0260	.8804	----	----	----	----	15	UNCH	
445	----	----	----	----	----	0.3045 - 0.0260	.8759	----	----	----	----	124	UNCH	
446	----	----	----	----	----	0.2955 - 0.0260	.8692	----	----	----	----	48	UNCH	
447	----	----	----	----	----	0.2865 - 0.0265	.8624	----	----	----	----	38	UNCH	
448	----	----	----	----	----	0.2780 - 0.0260	.8537	----	----	----	----	12	UNCH	
449	----	----	----	----	----	0.2690 - 0.0265	.8466	----	----	----	----	6	UNCH	
450	----	----	----	----	----	0.2605 - 0.0260	.8376	----	----	----	----	884	UNCH	
452	----	----	----	----	----	0.2435 - 0.0265	.8193	----	----	----	----	50	UNCH	
453	----	----	----	----	----	0.2355 - 0.0260	.8084	----	----	----	----	165	UNCH	
455	----	----	----	----	----	0.2195 - 0.0260	.7862	----	----	----	----	661	UNCH	



*CME Group, Inc.*

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

Customer Service: (312) 930-1000

## PRELIMINARY



PG64		BULLETIN # 90@		METALS OPTION PRODUCTS										wed, May 12, 2021		PG64							
GLOBEX OPEN		OPEN OUTCRY OPEN RANGE		GLOBEX HIGH/LOW		OPEN OUTCRY HIGH/LOW		OPEN OUTCRY CLOSE RANGE		SETT.PRICE & PT.CHGE.		DELTA		EXER CISES		OPEN OUTCRY VOLUME		GLOBEX® VOLUME		PNT VOLUME		OPEN INTEREST	
HX CALL JUN21		COMEX COPPER OPTIONS																					
456	0.1940	0.1940	0.1940/0.1940	0.1940/0.1940	----	0.2115	-	0.0260	.7750	----	----	1	----	4	-	1							
458	----	----	----/0.1795A	----/0.1795A	----	0.1965	-	0.0255	.7495	----	----	----	----	101		UNCH							
459	----	----	----/0.1725A	----/0.1725A	----	0.1890	-	0.0255	.7366	----	----	----	----	5		UNCH							
460	0.2295	0.2295	#0.2495B/0.1655	#0.2495B/0.1655	----	0.1815	-	0.0255	.7236	----	----	1	----	872		UNCH							
461	----	----	----/0.1585A	----/0.1585A	----	0.1745	-	0.0255	.7094	----	----	----	----	1		UNCH							
462	----	----	0.1945B/0.1520A	0.1945B/0.1520A	----	0.1675	-	0.0250	.6951	----	----	----	----	48		UNCH							
463	----	----	0.1880B/0.1455A	0.1880B/0.1455A	----	0.1605	-	0.0250	.6808	----	----	----	----	28		UNCH							
464	----	----	0.1895B/0.1390A	0.1895B/0.1390A	----	0.1540	-	0.0245	.6655	----	----	----	----	3		UNCH							
465	----	----	0.1925B/0.1330A	0.1925B/0.1330A	----	0.1470	-	0.0250	.6508	----	----	----	----	735		UNCH							
466	0.1825	0.1825	0.1855B/0.1270A	0.1855B/0.1270A	----	0.1410	-	0.0245	.6348	----	----	5	----	6	+	5							
467	----	----	0.1845B/0.1210A	0.1845B/0.1210A	----	0.1345	-	0.0245	.6192	----	----	----	----	1		UNCH							
468	----	----	0.1865B/0.1155A	0.1865B/0.1155A	----	0.1285	-	0.0240	.6030	----	----	----	----	12		UNCH							
469	----	----	0.1845B/0.1100A	0.1845B/0.1100A	----	0.1225	-	0.0240	.5868	----	----	----	----	19		UNCH							
470	0.1750	0.1750	0.1775B/0.1045A	0.1775B/0.1045A	----	0.1165	-	0.0240	.5704	----	----	1	----	630		UNCH							
471	----	----	0.1715B/0.0995A	0.1715B/0.0995A	----	0.1110	-	0.0235	.5536	----	----	----	----	2		UNCH							
472	----	----	0.1650B/0.0945A	0.1650B/0.0945A	----	0.1055	-	0.0230	.5368	----	----	----	----	55		UNCH							
473	----	----	0.1580B/0.0900A	0.1580B/0.0900A	----	0.1005	-	0.0225	.5199	----	----	----	----	2		UNCH							
474	----	----	0.1515B/0.0855A	0.1515B/0.0855A	----	0.0955	-	0.0225	.5029	----	----	----	----	30		UNCH							
475	0.1050	0.1050	0.1455B/0.0780	0.1455B/0.0780	----	0.0905	-	0.0220	.4859	----	----	60	----	1927	+	27							
476	0.1340	0.1340	0.1395B/*0.0770	0.1395B/*0.0770	----	0.0860	-	0.0215	.4691	----	----	86	----	86	+	84							
477	----	----	0.1335B/*0.0735	0.1335B/*0.0735	----	0.0820	-	0.0210	.4526	----	----	----	----	1		UNCH							
478	----	----	0.1280B/*0.0695	0.1280B/*0.0695	----	0.0775	-	0.0210	.4358	----	----	----	----	12		UNCH							
479	0.0930	0.0930	0.1225B/*0.0660	0.1225B/*0.0660	----	0.0735	-	NEW	.4194	----	----	5	----	5	+	5							
480	0.0830	0.0830	0.1175B/0.0630A	0.1175B/0.0630A	----	0.0700	-	0.0195	.4037	----	----	112	----	1205	+	100							
485	0.0900	0.0900	0.0935B/0.0485A	0.0935B/0.0485A	----	0.0535	-	0.0175	.3280	----	----	1	----	31	-	1							
486	----	----	#0.0900B/*0.046	#0.0900B/*0.046	----	0.0505	-	0.0170	.3137	----	----	----	----	10		UNCH							
487	----	----	0.0855B/*0.0435	0.0855B/*0.0435	----	0.0480	-	0.0165	.3005	----	----	----	----	20		UNCH							
490	0.0480	0.0480	0.0745B/0.0375A	0.0745B/0.0375A	----	0.0405	-	0.0155	.2615	----	----	9	----	400	-	8							
495	0.0480	0.0480	0.0595B/0.0285A	0.0595B/0.0285A	----	0.0310	-	0.0130	.2070	----	----	22	----	475	+	13							
500	0.0400	0.0400	0.0460B/0.0220A	0.0460B/0.0220A	----	0.0235	-	0.0105	.1617	----	----	4	----	1293	+	8							
505	0.0275	0.0275	0.0355B/0.0165A	0.0355B/0.0165A	----	0.0175	-	0.0085	.1240	----	----	4	----	648		UNCH							
510	0.0160	0.0160	0.0270B/0.0125A	0.0270B/0.0125A	----	0.0135	-	0.0065	.0966	----	----	4	----	89		UNCH							
515	----	----	0.0200B/0.0095A	0.0200B/0.0095A	----	0.0100	-	0.0050	.0730	----	----	----	----	18		UNCH							
520	----	----	0.0150B/0.0075A	0.0150B/0.0075A	----	0.0075	-	0.0040	.0554	----	----	----	----	41		UNCH							
525	0.0050	0.0050	0.0110B/0.0050	0.0110B/0.0050	----	0.0060	-	0.0030	.0439	----	----	5	----	433	+	4							
530	----	----	0.0080B/*0.0050	0.0080B/*0.0050	----	0.0045	-	0.0025	.0332	----	----	----	----	4		UNCH							
550	----	----	----	----	----	0.0020	-	0.0015	.0140	----	----	----	----	554		UNCH							
575	----	----	----	----	----	0.0010	-	0.0005	.0063	----	----	----	----	8		UNCH							
600	----	----	----	----	----	0.0005	-	0.0005	.0029	----	----	----	----	11		UNCH							
625	----	----	----	----	----	0.0005	-	UNCH	.0006	----	----	----	----	1		UNCH							
675	----	----	----	----	----	0.0005	-	UNCH	.0000	----	----	----	----	5		UNCH							
700	----	----	----	----	----	0.0005	-	UNCH	----	----	----	----	----	4		UNCH							
TOTAL																343				15499+		234	
JUL21																							
75	----	----	----	----	----	3.9865	-	0.0260	.0000	----	----	----	----	8		UNCH							
200	----	----	----	----	----	2.7365	-	0.0260	.0000	----	----	----	----	1		UNCH							
350	----	----	----	----	----	1.2425	-	0.0250	.9786	----	----	----	----	1		UNCH							
360	----	----	----	----	----	1.1435	-	0.0255	.9743	----	----	----	----	1		UNCH							
365	----	----	----	----	----	1.0945	-	0.0250	.9706	----	----	----	----	22		UNCH							
370	----	----	----	----	----	1.0455	-	0.0250	.9668	----	----	----	----	221		UNCH							
380	----	----	----	----	----	0.9475	-	0.0245	.9586	----	----	----	----	2		UNCH							
385	----	----	----	----	----	0.8985	-	0.0250	.9541	----	----	----	----	100		UNCH							
392	----	----	----	----	----	0.8305	-	0.0245	.9457	----	----	----	----	1		UNCH							
395	----	----	----	----	----	0.8015	-	0.0245	.9416	----	----	----	----	5		UNCH							
396	----	----	----	----	----	0.7920	-	0.0245	.9397	----	----	----	----	1		UNCH							
399	----	----	----	----	----	0.7630	-	0.0245	.9354	----	----	----	----	5		UNCH							
400	----	----	----	----	----	0.7535	-	0.0240	.9335	----	----	----	----	238		UNCH							
402	----	----	----	----	----	0.7345	-	0.0240	.9296	----	----	----	----	1		UNCH							
405	----	----	----	----	----	0.7055	-	0.0245	.9237	----	----	----	----	133		UNCH							
410	----	----	----	----	----	0.6585	-	0.0245	.9133	----	----	----	----	59		UNCH							
412	----	----	----	----	----	0.6400	-	0.0240	.9078	----	----	----	----	1		UNCH							
415	----	----	----	----	----	0.6120	-	0.0245	.8988	----	----	----	----	11		UNCH							
417	----	----	----	----	----	0.5940	-	0.0240	.8930	----	----	----	----	1		UNCH							
418	----	----	----	----	----	0.5850	-	0.0240	.8895	----	----	----	----	51		UNCH							
420	----	----	----	----	----	0.5665	-	0.0240	.8836	----	----	----	----	53		UNCH							
423	----	----	----	----	----	0.5400	-	0.0240	.8717	----	----	----	----	1		UNCH							
424	----	----	----	----	----	0.5310	-	0.0240	.8681	----	----	----	----	1		UNCH							
425	----	----	#0.5965B/----	#0.5965B/----	----	0.5225	-	0.0235	.8633	----	----	----	----	745		UNCH							
428	----	----	----	----	----	0.4965	-	0.0235	.8501	----	----	----	----	47		UNCH							
430	----	----	----	----	----	0.4790	-	0.0240	.8404	----	----	----	----	494		UNCH							
432	----	----	----	----	----	0.4625	-	0.0235	.8307	----	----	1	----	1	-	1							
433	----	----	----	----	----	0.4540	-	0.0235	.8258	----	----	----	----	1		UNCH							
434	----	----	----	----	----	0.4460	-	0.0230	.8199	----	----	----	----	1		UNCH							
435	0.4650	0.4650	#0.4650/0.4650	#0.4650/0.4650	----	0.4375	-	0.0235	.8149	----	----	1	----	93	-	1							
440	----	----	----	----	----	0.3980	-	0.0225	.7846	----	----	----	----	195		UNCH							
442	----	----	----	----	----	0.3825	-	0.0225	.7718	----	----	----	----	27		UNCH							
443	----	----	----	----	----	0.3745	-	0.0225	.7657	----	----	----	----	1		UNCH							
445	----	----	----	----	----	0.3595	-	0.0225	.7521	----	----	----	----	101		UNCH							
447	----	----	----/0.3270A	----/0.3270A	----	0.3450	-	0.0220	.7378	----	----	----	----	14		UNCH							
449	----	----	----/0.3135A	----/0.3135A	----	0.3305	-	0.0220	.7234	----	----	----	----	10		UNCH							
450	0.3300	0.3300	0.3300/0.3065A	0.3300/0.3065A	----	0.3235	-	0.0215	.7159	----	----	164	----	1651	+	50							
451	----	----	0.3390B/0.2995A	0.3390B/0.2995A	----	0.3165	-	0.0215	.7084	----	----	----	----	2		UNCH							
452	----	----	0.3360B/0.2930A	0.3360B/0.2930A	----	0.3095	-	0.0215	.7008	----	----	----	----	1		UNCH							
453	----	----	0.3360B/0.2865A	0.3360B/0.2865A	----	0.3030	-	0.0210	.6928	----	----	----	----	7		UNCH							
454	----	----	0.3290B/0.2800A	0.3290B/0.2800A	----	0.2960	-	0.0210	.6852	----	----	----	----	1		UNCH							
455	----	----	0.3225B/0.2735A	0.3225B/0.2735A	----	0.2895	-	0.0205	.6772	----	----	1	----	116		UNCH							
456	----	----	0.3265B/0.2670A	0.3265B/0.2670A	----	0.2830	-	0.0205	.6691	----	----	----	----	1		UNCH							
459	----	----	0.3255B/0.2485A	0.3255B/0.2485A	----	0.2635	-	0.0205	.6448	----	----	----	----	2		UNCH							
460	0.2690	0.2690	0.3190B/0.2425A	0.3190B/0.2425A	----	0.2570	-	0.0205	.6366	----	----	3	----	466	-	1							
463	----	----	0.2995B/0.2250A	0.2995B/0.2250A	----	0.2390	-	0.0200	.6112	----	----	----	----	21		UNCH							
464	----	----	0.2930B/0.2195A	0.2930B/0.2195A	----	0.2330	-	0.0200	.6026	----	----	----	----	1		UNCH							
465	----	----	0.2865B/0.2140A	0.2865B/0.2140A	----	0.2275	-	0.0195	.5939	----	----	----	----	9		UNCH							
470	----	----																					





BULLETIN # 90@		METALS OPTION PRODUCTS										wed, May 12, 2021		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	
HX PUT	COMEX COPPER OPTIONS															
JUN21																
300	----	----	----	----	----	----	----	----	0.0005	UNCH	.0000	----	----	----	6	UNCH
305	----	----	----	----	----	----	----	----	0.0005	UNCH	.0001	----	----	----	8	UNCH
310	----	----	----	----	----	----	----	----	0.0005	UNCH	.0002	----	----	----	10	UNCH
315	----	----	----	----	----	----	----	----	0.0005	UNCH	.0003	----	----	----	4	UNCH
320	----	----	----	----	----	----	----	----	0.0005	UNCH	.0005	----	----	----	44	UNCH
325	----	----	----	----	----	----	----	----	0.0005	UNCH	.0008	----	----	----	37	UNCH
330	----	----	----	----	----	----	----	----	0.0005	UNCH	.0013	----	----	----	53	UNCH
335	----	----	----	----	----	----	----	----	0.0005	UNCH	.0019	----	----	----	175	UNCH
340	----	----	----	----	----	----	----	----	0.0010	+	0.0005	.0037	----	----	46	UNCH
345	0.0015	0.0015		0.0015/*0.0015	0.0015/*0.0015				0.0010	UNCH	.0038	----	1	----	71	-
350	----	----	----	----	----	----	----	----	0.0010	UNCH	.0040	----	----	----	66	UNCH
355	----	----	----	----	----	----	----	----	0.0015	+	0.0005	.0059	----	----	21	UNCH
360	0.0020	0.0020		0.0020/0.0020	0.0020/0.0020				0.0015	UNCH	.0062	----	1	----	27	+
365	----	----	----	----	----	----	----	----	0.0020	UNCH	.0082	----	----	----	36	UNCH
370	----	----	----	----	----	----	----	----	0.0025	+	0.0005	.0104	----	----	131	UNCH
375	----	----	----	----	----	----	----	----	0.0030	+	0.0005	.0126	----	----	519	UNCH
378	----	----	----	----	----	----	----	----	0.0035	+	0.0005	.0147	----	----	30	UNCH
379	----	----	----	----	----	----	----	----	0.0035	+	0.0005	.0149	----	----	7	UNCH
380	----	----	----	----	----	----	----	----	0.0035	+	0.0005	.0150	----	----	354	UNCH
382	----	----	----	----	----	----	----	----	0.0040	+	0.0010	.0171	----	----	36	UNCH
383	----	----	----	----	----	----	----	----	0.0040	+	0.0005	.0172	----	----	24	UNCH
384	----	----	----	----	----	----	----	----	0.0040	+	0.0005	.0174	----	----	1	UNCH
385	----	----	----	----	----	----	----	----	0.0045	+	0.0010	.0193	----	----	309	UNCH
386	----	----	----	----	----	----	----	----	0.0045	+	0.0010	.0195	----	----	5	UNCH
387	----	----	----	----	----	----	----	----	0.0045	+	0.0005	.0197	----	----	13	UNCH
388	----	----	----	----	----	----	----	----	0.0045	+	0.0005	.0199	----	----	20	UNCH
390	----	----	----	----	----	----	----	----	0.0050	+	0.0005	.0221	4	----	131	UNCH
392	----	----	----	----	----	----	----	----	0.0055	+	0.0010	.0243	----	----	13	UNCH
394	----	----	----	----	----	----	----	----	0.0055	+	0.0005	.0248	----	----	4	UNCH
395	----	----	----	----	----	----	----	----	0.0055	+	0.0005	.0251	4	----	223	+
396	----	----	----	----	----	----	----	----	0.0060	+	0.0010	.0272	----	----	29	UNCH
397	----	----	----	----	----	----	----	----	0.0060	+	0.0005	.0275	----	----	17	UNCH
398	----	----	----	----	----	----	----	----	0.0060	+	0.0005	.0278	----	----	10	UNCH
399	----	----	----	----	----	----	----	----	0.0065	+	0.0010	.0299	----	----	17	UNCH
400	----	----	----	----	----	----	----	----	0.0065	+	0.0005	.0302	----	----	249	UNCH
402	----	----	----	----	----	----	----	----	0.0065	+	0.0005	.0309	----	----	16	UNCH
404	----	----	----	----	----	----	----	----	0.0070	+	0.0005	.0335	----	----	16	UNCH
405	----	----	----	----	----	----	----	----	0.0070	+	0.0005	.0339	----	----	22	UNCH
406	----	----	----	----	----	----	----	----	0.0070	+	0.0005	.0343	----	----	8	UNCH
407	----	----	----	----	----	----	----	----	0.0070	UNCH	.0348	----	----	30	UNCH	
409	----	----	----	----	----	----	----	----	0.0075	+	0.0005	.0375	----	----	2	UNCH
410	----	----	----	----	----	----	----	----	0.0075	UNCH	.0380	----	----	245	UNCH	
411	----	----	----	----	----	----	----	----	0.0075	UNCH	.0385	----	----	26	UNCH	
412	----	----	----	----	----	----	----	----	0.0075	UNCH	.0390	----	----	6	UNCH	
413	----	----	----	----	----	----	----	----	0.0080	UNCH	.0414	----	----	22	UNCH	
414	----	----	----	----	----	----	----	----	0.0080	UNCH	.0420	----	----	28	UNCH	
415	----	----	----	----	----	----	----	----	0.0080	UNCH	.0426	2	----	455	UNCH	
416	----	----	----	----	----	----	----	----	0.0085	+	0.0005	.0451	----	----	4	UNCH
417	----	----	----	----	----	----	----	----	0.0085	UNCH	.0457	----	----	11	UNCH	
418	----	----	----	----	----	----	----	----	0.0085	UNCH	.0464	----	----	12	UNCH	
419	----	----	----	----	----	----	----	----	0.0085	UNCH	.0471	----	----	6	UNCH	
420	----	----	----	----	----	----	----	----	0.0090	UNCH	.0497	----	----	282	UNCH	
421	----	----	----	----	----	----	----	----	0.0090	UNCH	.0505	----	----	15	UNCH	
422	----	----	----	----	----	----	----	----	0.0090	UNCH	.0512	----	----	39	UNCH	
423	----	----	----	----	----	----	----	----	0.0095	+	0.0005	.0540	----	----	3	UNCH
424	----	----	----	----	----	----	----	----	0.0095	UNCH	.0549	----	----	123	UNCH	
425	----	----	----	----	----	----	----	----	0.0100	+	0.0005	.0578	----	----	147	UNCH
426	----	----	----	----	----	----	----	----	0.0100	UNCH	.0587	----	----	16	UNCH	
427	----	----	----	----	----	----	----	----	0.0100	UNCH	.0596	----	----	6	UNCH	
428	----	----	----	----	----	----	----	----	0.0105	+	0.0005	.0627	----	----	21	UNCH
429	----	----	----	----	----	----	----	----	0.0105	UNCH	.0637	----	----	6	UNCH	
430	0.0120	0.0120		0.0120/0.0115	0.0120/0.0115				0.0110	+	0.0005	.0669	42	----	322	+
431	----	----	----	----	----	----	----	----	0.0115	+	0.0005	.0701	----	----	42	UNCH
432	----	----	----	----	----	----	----	----	0.0115	+	0.0005	.0713	----	----	7	UNCH
433	----	----	----	----	----	----	----	----	0.0120	+	0.0005	.0747	----	----	8	UNCH
434	----	----	----	----	----	----	----	----	0.0120	UNCH	.0760	----	----	50	UNCH	
435	----	----	----	----	----	----	----	----	0.0125	+	0.0005	.0795	----	----	345	UNCH
436	----	----	----	----	----	----	----	----	0.0130	+	0.0005	.0831	----	----	23	UNCH
437	----	----	----	----	----	----	----	----	0.0135	+	0.0005	.0868	----	----	32	UNCH
438	----	----	----	----	----	----	----	----	0.0140	+	0.0005	.0905	----	----	1	UNCH
439	----	----	----	----	----	----	----	----	0.0145	+	0.0005	.0944	----	----	7	UNCH
440	----	----	----	----	----	----	----	----	0.0150	+	0.0005	.0983	----	----	221	UNCH
441	----	----	----	----	----	----	----	----	0.0155	UNCH	.1023	----	----	87	UNCH	
442	----	----	----	----	----	----	----	----	0.0165	+	0.0005	.1085	----	----	20	UNCH
443	----	----	----	----	----	----	----	----	0.0170	UNCH	.1128	----	----	17	UNCH	
444	----	----	----	----	----	----	----	----	0.0180	UNCH	.1192	----	----	3	UNCH	
445	0.0160	0.0160		0.0215B/0.0160	0.0215B/0.0160				0.0185	UNCH	.1238	42	----	103	+	
446	----	----	----	----	----	----	----	----	0.0195	UNCH	.1304	----	----	43	UNCH	
447	----	----	----	----	----	----	----	----	0.0205	-	0.0005	.1372	----	----	26	UNCH
448	0.0255	0.0255		0.0265B/0.0180A	0.0265B/0.0180A				0.0220	UNCH	.1459	5	----	7	+	
449	----	----	----	----	----	----	----	----	0.0230	-	0.0005	.1530	----	----	5	UNCH
450	0.0210	0.0210		0.0300B/0.0200A	0.0300B/0.0200A				0.0245	UNCH	.1620	29	----	192	+	
451	----	----	----	----	----	----	----	----	0.0260	UNCH	.1711	----	----	1	UNCH	
452	----	----	----	----	----	----	----	----	0.0275	-	0.0005					



PG64		BULLETIN # 90@										METALS OPTION PRODUCTS										Wed, May 12, 2021				PG64	
		LOBEX OPEN	OPEN OPEN	OUTCRY RANGE			LOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.		DELTA	EXER CISES	OPEN OUTCRY VOLUME	LOBEX® VOLUME	PNT VOLUME	OPEN INTEREST									
HX PUT DEC21		COMEX COPPER OPTIONS																									
435		----	----	----			----	----	----	----	0.2355 + 0.0075		.3092	----	----	----	----	5									
450		----	----	----			----	----	----	----	0.2965 + 0.0085		.3651	----	----	----	----	2									
455		----	----	----			----	----	----	----	0.3195 + 0.0090		.3842	----	----	----	----	1									
460		----	----	----			----	----	----	----	0.3440 + 0.0095		.4034	----	----	----	----	2									
470		----	----	----			----	----	----	----	0.3960 + 0.0105		.4418	----	----	----	----	100									
475		----	----	----			----	----	----	----	0.4235 + 0.0110		.4608	----	----	----	----	5									
TOTAL																				252							
JAN22																											
120		----	----	----			----	----	----	----	0.0015 UNCH		.0017	----	----	----	----	2									
170		----	----	----			----	----	----	----	0.0035 UNCH		.0047	----	----	----	----	2									
200		----	----	----			----	----	----	----	0.0050 UNCH		.0073	----	----	----	----	1									
300		----	----	----			----	----	----	----	0.0170 + 0.0005		.0313	----	----	----	----	1									
345		----	----	----			----	----	----	----	0.0415 + 0.0015		.0739	----	----	----	----	1									
355		----	----	----			----	----	----	----	0.0515 + 0.0020		.0896	----	----	----	----	1									
TOTAL																				8							
APR22																											
160		----	----	----			----	----	----	----	0.0050 UNCH		.0058	----	----	----	----	1									
TOTAL																				1							
HXE PUT MAY21		COPPER OPTIONS																									
445		----	----	----			----	----	----	----	0.0010 - 0.0010		.0056	----	----	----	----	1									
460		----	----	----			----	----	----	----	0.0090 - 0.0030		.0912	----	----	----	----	1									
470		0.0920	0.0920		0.1000B/0.0800A		0.1000B/0.0800A	----	----	----	0.0970 NEW		.4366	----	----	5	----	5 +									
TOTAL																				7+							
PLATINUM OPTIONS ON FUTURES																											
		LOBEX OPEN	OPEN OPEN	OUTCRY RANGE			LOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.		DELTA	EXER CISES	OPEN OUTCRY VOLUME	LOBEX® VOLUME	PNT VOLUME	OPEN INTEREST									
PAO CALL JUN21		NYMEX PALLADIUM OPTIONS																									
2400		----	----	----			----	----	----	----	449.10 - 77.20		.9999	----	----	----	----	35									
2500		----	----	----			----	----	----	----	349.60 - 76.90		.9930	----	----	----	----	4									
2600		----	----	----			----	----	----	----	252.80 - 75.20		.9571	----	----	----	----	2									
2700		----	----	----			----	----	----	----	165.10 - 69.40		.8415	----	----	----	----	8									
2750		----	----	----			----	----	----	----	126.60 - 64.80		.7489	----	----	----	----	26									
2800		----	----	----			----	----	----	----	92.30 - 59.30		.6363	----	----	----	----	25									
2900		----	----	----			----	----	----	----	43.00 - 41.00		.3797	----	----	----	----	37									
3000		----	----	----			----	----	----	----	18.90 - 21.70		.1860	----	----	----	----	184									
3100		----	----	----			----	----	----	----	7.90 - 11.40		.0808	----	----	----	----	20									
3200		----	----	----			----/*2.00A	----/*2.00A	----	----	3.20 - 6.40		.0325	----	----	----	----	100									
3250		----	----	----			----	----	----	----	2.10 - 4.90		.0209	----	----	----	----	25									
3300		----	----	----			----	----	----	----	1.30 - 3.90		.0127	----	----	----	----	100									
TOTAL																				566							
SEP21																											
2285		----	----	----			----	----	----	----	607.00 - 69.60		.8833	----	----	----	----	7									
2500		----	----	----			----	----	----	----	435.80 - 62.90		.7779	----	----	----	----	29									
2550		----	----	----			----	----	----	----	399.80 - 61.00		.7481	----	----	----	----	30									
2700		----	----	----			----	----	----	----	301.70 - 54.00		.6491	----	----	----	----	4									
2750		----	----	----			----	----	----	----	272.70 - 51.20		.6136	----	----	----	----	27									
2850		----	----	----			----	----	----	----	220.80 - 45.10		.5409	----	----	----	----	1									
2900		----	----	----			----	----	----	----	198.10 - 41.70		.5046	----	----	----	----	8									
3000		----	----	----			----	----	----	----	158.80 - 35.30		.4342	----	----	----	----	50									
3250		----	----	----			----	----	----	----	90.80 - 23.20		.2848	----	----	----	----	25									
3400		----	----	----			----	----	----	----	65.20 - 19.00		.2172	----	----	----	----	110									
3800		----	----	----			----	----	----	----	27.20 - 15.00		.1022	----	----	----	----	110									
TOTAL																				401							
DEC21																											
3200		----	----	----			----	----	----	----	166.00 - 33.60		.3733	----	----	----	----	100									
3300		----	----	----			----	----	----	----	140.80 - 32.10		.3298	----	----	----	----	100									
TOTAL																				200							
PAO PUT JUN21		NYMEX PALLADIUM OPTIONS																									
2200		----	----	----			----	----	----	----	0.10 UNCH		----	----	----	----	----	25									
2335		----	----	----			----	----	----	----	0.10 UNCH		.0000	----	----	----	----	16									
2375		----	----	----			----	----	----	----	0.10 UNCH		.0002	----	----	----	----	5									
2380		----	----	----			----	----	----	----	0.10 UNCH		.0002	----	----	----	----	8									
2400		----	----	----			----	----	----	----	0.10 UNCH		.0005	----	----	----	----	6									
2420		----	----	----			----	----	----	----	0.10 UNCH		.0008	----	----	----	----	25									
2430		----	----	----			----	----	----	----	0.10 UNCH		.0011	----	----	----	----	19									
2500		----	----	----			----	----	----	----	0.60 + 0.30		.0069	----	----	----	----	100									
2600		----	----	----			----	----	----	----	3.80 + 2.00		.0427	----	----	----	----	203									
2700		----	----	----			----	----	----	----	16.10 + 7.80		.1583	----	----	----	----	200									
2800		----	----	----			----	----	----	----	43.30 + 17.90		.3634	----	----	----	----	10									
TOTAL																				617							
SEP21																											
2285		----	----	----			----	----	----	----	36.20 + 7.30		.1149	----	----	----	----	2									
2380		----	----	----			----	----	----	----	52.50 + 10.00		.1565	----	----	----	----	3									
2550		----	----	----			----	----	----	----	94.00 + 16.00		.2497	----	----	----	----	4									
2600		----	----	----			----	----	----	----	109.60 + 18.10		.2811	----	----	----	----	3									
2650		----	----	----			----	----	----	----	126.80 + 20.40		.3141	----	----	----	----	15									
2900		----	----	----			----	----	----	----	242.30 + 35.30		.4930	----	----	----	----	1									
TOTAL																				28							
PO CALL JUN21		PLATINUM OPTIONS																									
1220		----	----	----			----	----	----	----	27.20 - 10.90		.5505	----	----	----	----	2									
1300		----	----	----			----	----	----	----	4.40 - 2.80		.1210	----	----	50	----	54 +									
1310		----	----	----			----	----	----	----	3.40 - 2.20		.0947	----	----	----	----	2									
1350		----	----	----			----	----	----	----	1.10 - 0.60		.0314	----	----	----	----	3									
1375		----	----	----			----	----	----	----	0.50 NEW		.0142	----	----	50	----	50 +									
1410		----	----	----			----	----	----	----	0.20 UNCH		.0053	----	----	----	----	2									
TOTAL																				113 +							
JUL21																											
1050		----	----	----			----	----	----	----	180.40 - 14.40		.9302	----	----	----	----	15									
1145		----	----	----			----	----	----	----	101.50 - 12.30		.7550	----	----	----	----	6									
1200		----	----	----			----	----	----	----	66.00 - 10.30		.5998	----	----	----	----	503									
1250		----	----	----			----	----	----	----	42.30 - 8.00		.4483	----	----	----	----	1									
1260		----	----	----			----	----	----	----	38.50 - 7.50		.4193	----	----	----	----	1									
1275		----	----	----																							

PG64	BULLETIN # 90@										METALS OPTION PRODUCTS			wed, May 12, 2021			PG64
	GLOBAL OPEN	OPEN OPEN	OUTCRY OPEN	RANGE	GLOBAL HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY CLOSE	RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL <sup>®</sup> VOLUME	PNT VOLUME	OPEN INTEREST
PO PUT	PLATINUM OPTIONS																
JUN21																	
1045	----		----		----		----		----		0.10	UNCH	.0001	----	----	----	1
1050	----		----		----		----		----		0.10	UNCH	.0002	----	----	----	2
1100	----		----		----		----		----		0.30	UNCH	.0093	----	----	----	2
1140	----		----		----		----		----		1.90	+ 0.40	.0568	----	----	----	1
1170	----		----		----		----		----		5.60	+ 1.20	.1527	----	----	----	50
1175	----		----		----		----		----		6.50	+ 1.30	.1744	----	----	----	1
1275	----		----		----		----		----		57.40	+ 10.40	.7849	----	----	----	60
TOTAL																	117
JUL21																	
1000	----		----		----		----		----		1.60	+ 0.40	.0276	----	----	----	2
1100	----		----		----		----		----		10.70	+ 1.80	.1443	----	----	----	10
1150	----		----		----		----		----		22.00	+ 3.20	.2569	----	----	----	65
1200	----		----		----		----		----		40.10	+ 5.00	.3992	----	----	----	175
1220	----		----		----		----		----		49.60	+ 5.90	.4603	----	----	----	10
1275	----		----		----		----		----		82.50	+ 8.40	.6214	----	----	----	60
TOTAL																	322
OCT21																	
835	----		----		----		----		----		2.00	+ 0.20	.0202	----	----	----	1
1050	----		----		----		----		----		27.80	+ 3.00	.1859	----	----	----	1
1100	----		----		----		----		----		41.90	+ 4.10	.2545	----	----	----	11
1250	----		----		----		----		----		109.50	+ 7.40	.4924	----	----	----	33
TOTAL																	46
JAN22																	
1100	----		----		----		----		----		54.40	+ 3.90	.2708	----	----	----	50
TOTAL																	50

OPTIONS EOO'S AND BLOCKS																	
PRODUCT		STRIKE PRICE			EOO VOLUME			BLOCK VOLUME									
OG CALL		COMEX GOLD OPTIONS															
JUL21	CALL	1835			0			50									
OG																	
TOTALS					0			50									
AUG21																	
OG	CALL	1850			0			500									
OG		1950			0			500									
TOTALS					0			1000									
DEC21																	
OG	CALL	1850			0			550									
TOTALS					0			550									
FEB22																	
OG	CALL	1950			0			300									
OG		1975			0			200									
OG		2000			0			300									
OG		2300			0			200									
TOTALS					0			1000									
JUN22																	
OG	CALL	1900			0			350									
TOTALS					0			350									
OG PUT		COMEX GOLD OPTIONS															
JUN21	PUT	1800			0			50									
OG		1830			0			75									
TOTALS					0			125									
JUL21																	
OG	PUT	1800			0			640									
TOTALS					0			640									
OCT21																	
OG	PUT	1750			0			400									
TOTALS					0			400									
FEB22																	
OG	PUT	1545			0			200									
OG		1700			0			500									
TOTALS					0			700									
SO CALL		COMEX SILVER OPTIONS															
JUN21	CALL	2850			0			150									
SO					0			150									
TOTALS																	
JUL21																	
SO	CALL	2900			0			150									
TOTALS					0			150									
SO PUT		COMEX SILVER OPTIONS															
JUL21	PUT	2300			0			200									
SO					0			200									
TOTALS																	
HX PUT		COMEX COPPER OPTIONS															
AUG21	PUT	450			0			100									
HX					0			100									
TOTALS																	
PO CALL		PLATINUM OPTIONS															
OCT21	CALL	1450			0			300									
PO					0			300									
TOTALS																	
OG3 CALL		GOLD OPTIONS															
MAY21	CALL	1840			0			400									
OG3					0			400									
TOTALS																	