

PG64

BULLETIN #148@

METALS OPTION PRODUCTS

Wed, Aug 03, 2016

PG64

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

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

METAL FUTURES CONTRACTS LAST TRADE DATES													
EXPIRATION:	AUG16	SEP16	OCT16	NOV16	DEC16	JAN17	FEB17	MAR17	APR17	MAY17	JUN17	JUL17	AUG17
HX CALL		08/25	09/27	10/26	11/22	12/27	01/26	02/23					
HX PUT		08/25	09/27	10/26	11/22	12/27	01/26	02/23					
ICT CALL	08/31	09/30	10/31	11/30	12/30	01/31	02/28	03/31	04/28	05/31	06/30	07/31	08/31
ICT PUT	08/31	09/30	10/31	11/30	12/30	01/31	02/28	03/31	04/28	05/31	06/30	07/31	08/31
OG CALL		08/25	09/27	10/26	11/22	12/27	01/26	02/23	03/28	04/25	05/25	06/27	07/26
OG PUT		08/25	09/27	10/26	11/22	12/27	01/26	02/23	03/28	04/25	05/25	06/27	07/26
OG1 CALL	08/05												
OG1 PUT	08/05												
PAO CALL		08/17	09/21		11/16								
PAO PUT		08/17	09/21		11/16								
PO CALL		08/17	09/21			12/21							
PO PUT		08/17	09/21			12/21							
SO CALL		08/25	09/27	10/26	11/22	12/27		02/23		04/25		06/27	
SO PUT		08/25	09/27	10/26	11/22	12/27	01/26	02/23		04/25		06/27	

GOLD OPTIONS ON FUTURES															
	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
OG1 PUT															
AUG16															
1280	----	----	----	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	5 UNCH
1315	----	----	----	----	----	----	----	----	0.20 - 0.10	.0073	----	----	----	----	10 UNCH
1320	----	----	----	----	----	----	----	----	0.40 - 0.10	.0169	----	----	----	----	3 UNCH
1330	----	----	----	1.10B/----	----	----	----	----	0.90 UNCH	.0477	----	----	----	----	2 UNCH
1335	1.40	----	----	1.70B/*1.30A	----	----	----	----	1.30 + 0.10	.0757	----	----	2	----	12 + 2
1340	1.70	----	----	2.50B/*1.70	----	----	----	----	1.90 + 0.30	.1189	----	----	5	----	15 + 5
1345	2.50	----	----	3.70B/2.50	----	----	----	----	2.90 + 0.60	.1866	----	----	5	----	6 + 5
1350	----	----	----	5.30B/----	----	----	----	----	4.10 + 1.00	.2699	----	----	----	----	6 UNCH
1360	----	----	----	#8.50B/*5.80A	----	----	----	----	8.00 + 2.10	.4927	----	----	----	----	1 UNCH
1450	----	----	----	----	----	----	----	----	89.80 + 8.00	1.0000	----	----	----	----	1 UNCH
TOTAL													12		61+ 12
	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
OG1 CALL															
AUG16															
1250	----	----	----	----	----	----	----	----	110.20 - 8.00	1.0000	----	----	----	----	1 UNCH
1330	----	----	----	----	----	----	----	----	31.10 - 8.00	.9522	----	----	----	----	51 UNCH
1335	----	----	----	----	----	----	----	----	26.50 - 7.90	.9242	----	----	----	----	40 UNCH
1340	----	----	----	----	----	----	----	----	22.10 - 7.70	.8810	----	----	----	----	1 UNCH
1345	----	----	----	----	----	----	----	----	18.10 - 7.40	.8133	----	----	----	----	1 UNCH
1350	----	----	----	----	----	----	----	----	14.30 - 7.00	.7300	----	----	----	----	1 UNCH
1355	----	----	----	----	----	----	----	----	11.00 - 6.40	.6249	----	----	----	----	60 UNCH
1375	5.10	----	----	5.10/2.70A	----	----	----	----	3.10 - 3.40	.2002	----	----	1	----	2 + 1
1380	1.80	----	----	1.80/*1.70	----	----	----	----	2.20 NEW	.1362	----	----	4	----	4 + 4
1390	----	----	----	----/1.00A	----	----	----	----	1.00 - 1.50	.0544	----	----	----	----	35 UNCH
1400	----	----	----	----/*0.60A	----	----	----	----	0.50 - 0.80	.0221	----	----	----	----	20 UNCH
TOTAL													5		216+ 5
	GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG PUT															
SEP16															
725	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	10 UNCH
750	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	49 UNCH
825	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	2 UNCH
850	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	24 UNCH
900	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	308 UNCH
925	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	35 UNCH
940	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	30 UNCH
950	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	365 UNCH
970	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	2 UNCH
975	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	25 UNCH
980	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	1 UNCH
985	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	20 UNCH
995	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	10 UNCH
1000	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	1426 UNCH
1005	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	44 UNCH
1010	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	9 UNCH
1015	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	41 UNCH
1020	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	4 UNCH
1025	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	280 UNCH
1030	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	5 UNCH
1035	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	612 UNCH
1040	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	60 UNCH
1045	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	24 UNCH
1050	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	451 UNCH
1055	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	17 UNCH
1060	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	8 UNCH
1065	----	----	----	----	----	----	0.10N	----	0.10 UNCH	----	----	----	----	----	53 UNCH
1070	----	----	----	----	----	----	0.10N	0.0000	0.10 UNCH	0.0000	----	----	----	----	12 UNCH
1075	----	----	----	----	----	----	0.10N	0.0000	0.10 UNCH	0.0000	----	----	----	----	248 UNCH
1080	----	----	----	----	----	----	0.10N	0.0000	0.10 UNCH	0.0000	----	----	----	----	5 UNCH
1085	----	----	----	----	----	----	0.10N	0.0000	0.10 UNCH	0.0000	----	----	----	----	244 UNCH
1090	----	----	----	----	----	----	0.10N	0.0000	0.10 UNCH	0.0000	----	----	----	----	26 UNCH
1095	----	----	----	----	----	----	0.10N	0.0000	0.10 UNCH	0.0000	----	----	----	----	28 UNCH
1100	----	----	----	----	----	----	0.10N	0.0000	0.10 UNCH	0.0000	----	----	----	----	2220 UNCH
1105	----	----	----	----	----	----	0.10N	0.0000	0.10 UNCH	0.0000	----	----	----	----	88 UNCH
1110	0.20	----	----	0.20/0.20	----	----	0.10N	0.0000	0.10 UNCH	0.0000	----	2	----	----	1154 UNCH
1115	----	----	----	----	----	----	0.10N	0.0001	0.10 UNCH	0.0001	----	----	----	----	106 UNCH
1120	----	----	----	----	----	----	0.10N	0.0001	0.10 UNCH	0.0001	----	----	----	----	201 UNCH
1125	----	----	----	----	----	----	0.10N	0.0002	0.10 UNCH	0.0002	----	----	----	----	751 UNCH
1130	----	----	----	----	----	----	0.10N	0.0003	0.10 UNCH	0.0003	----	----	----	----	312 UNCH
1135	0.10	----	----	0.10/*0.10	----	----	0.10N	0.0004	0.10 UNCH	0.0004	----	5	----	----	344 - 5
1140	----	----	----	----	----	----	0.10N	0.0005	0.10 UNCH	0.0005	----	----	----	----	179 UNCH
1145	----	----	----	----	----	----	0.10N	0.0007	0.10 UNCH	0.0007	----	----	----	----	107 UNCH
1150	0.20	----	----	0.20/0.20	----	----	0.10N	0.0010	0.10 UNCH	0.0010	----	1	----	----	1409 UNCH
1155	----	----	----	----	----	----	0.10N	0.0013	0.10 UNCH	0.0013	----	----	----	----	259 UNCH
1160	0.20	----	----	0.20/0.20	----	----	0.10N	0.0016	0.10 UNCH	0.0016	----	1	----	----	1390 UNCH
1165	----	----	----	----	----	----	0.10N	0.0021	0.10 UNCH	0.0021	----	----	----	----	92 UNCH
1170	----	----	----	----	----	----	0.10N	0.0027	0.10 UNCH	0.0027	----	----	----	----	125 UNCH
1175	----	----	----	----	----	----	0.10N	0.0034	0.10 UNCH	0.0034	----	----	----	----	505 UNCH
1180	----	----	----	----	----	----	0.10N	0.20 + 0.10	0.0064	0.0064	----	----	----	----	889 UNCH
1185	----	----	----	----	----	----	0.10N	0.20 + 0.10	0.0065	0.0065	----	----	----	----	158 UNCH
1190	----	----	----	----	----	----	0.10N	0.20 + 0.10	0.0067	0.0067	----	55	----	----	219 + 17
1195	----	----	----	----	----	----	0.10N	0.20 + 0.10	0.0069	0.0069	----	----	----	----	85 UNCH
1200	----	----	----	----	----	----	0.10N	0.20 + 0.10	0.0071	0.0071	----	1	----	----	4600 - 1
1205	----	----	----	----	----	----	0.20N	0.20 UNCH	0.0073	0.0073	----	----	----	----	155 UNCH
1210	----	----	----	----	----	----	0.20N	0.20 UNCH	0.0075	0.0075	----	----	----	----	317 UNCH
1215	----	----	----	----	----	----	0.20N	0.20 UNCH	0.0077	0.0077	----	----	----	----	343 UNCH
1220	0.20	----	----	0.20/0.20	----	----	0.20N	0.20 UNCH	0.0080	0.0080	----	----	----	----	155 UNCH



BULLETIN #148@		METALS OPTION PRODUCTS										Wed, Aug 03, 2016		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													
SEP16														
1250	0.40	----	0.50/0.40	----	0.40N	0.50	+ 0.10	.0204	----	----	292	----	3175 -	
1255	0.50	----	0.60/0.50	----	0.50N	0.60	+ 0.10	.0244	----	----	57	----	329 -	
1260	0.60	----	0.70/0.60	----	0.60N	0.70	+ 0.10	.0285	----	----	34	----	1594 -	
1265	0.60	----	0.70/0.60	----	0.70N	0.80	+ 0.10	.0328	----	----	11	----	413 -	
1270	0.60	----	0.90/*0.60	----	0.80N	0.90	+ 0.10	.0373	----	----	101	----	1150 +	
1275	1.00	----	1.00/0.90	----	0.90N	1.00	+ 0.10	.0420	----	----	103	----	2432 -	
1280	1.00	----	1.20/1.00	----	1.00N	1.20	+ 0.20	.0500	----	1182	----	2099 -		
1285	1.20	----	1.50B/1.20	----	1.20N	1.50	+ 0.30	.0611	----	----	71	----	670	
1290	1.60	----	1.80/1.40A	----	1.40N	1.70	+ 0.30	.0698	----	----	91	----	915 +	
1295	2.00	----	2.20B/2.00	----	1.60N	2.10	+ 0.50	.0842	----	----	6	----	720 -	
1300	2.20	----	2.70/1.90A	----	2.00N	2.50	+ 0.50	.0991	----	547	----	4575 -		
1305	2.50	----	3.20/2.30A	----	2.40N	3.00	+ 0.60	.1167	----	----	26	----	552 +	
1310	3.10	----	3.90/2.80A	----	2.90N	3.60	+ 0.70	.1372	----	1428	----	2015 +		
1315	3.70	----	4.80/3.40A	----	3.50N	4.30	+ 0.80	.1603	----	----	146	----	1248 +	
1320	4.50	----	5.70B/4.10A	----	4.20N	5.20	+ 1.00	.1877	----	----	150	----	1297 +	
1325	5.20	----	6.90/4.90A	----	5.10N	6.10	+ 1.00	.2156	----	----	260	----	1104 +	
1330	6.80	----	8.20/5.90A	----	6.10N	7.30	+ 1.20	.2488	----	----	158	----	1550 +	
1335	7.00	----	9.80/7.00	----	7.20N	8.60	+ 1.40	.2839	----	----	175	----	580 +	
1340	9.00	----	11.50/8.30A	----	8.60N	10.20	+ 1.60	.3226	----	----	368	----	741 +	
1345	10.80	----	13.50B/9.80	----	10.10N	12.10	+ 2.00	.3639	----	----	54	----	222 +	
1350	12.50	----	15.80B/11.50A	----	11.90N	14.10	+ 2.20	.4056	----	----	74	----	1335 -	
1355	14.40	----	18.20B/13.40A	----	13.80N	16.40	+ 2.60	.4485	----	----	14	----	55 +	
1360	16.80	----	20.80B/15.60A	----	15.90N	18.90	+ 3.00	.4914	----	----	41	----	398 +	
1365	18.70	----	23.80B/18.00A	----	18.20N	21.60	+ 3.40	.5339	----	----	6	----	67 +	
1370	21.00	----	26.80B/20.70A	----	20.70N	24.50	+ 3.80	.5757	----	----	11	----	158 +	
1375	28.60	----	30.10B/27.30A	----	23.50N	27.60	+ 4.10	.6161	----	----	1	----	101	
1380	26.80	----	33.50B/26.80	----	26.50N	30.90	+ 4.40	.6549	----	----	31	----	51 +	
1385	----	----	36.70B/----	----	29.70N	34.40	+ 4.70	.6914	----	----	----	----	5	
1390	----	----	40.60B/----	----	33.10N	38.00	+ 4.90	.7266	----	----	----	----	65	
1395	----	----	44.60B/----	----	36.70N	41.90	+ 5.20	.7574	----	----	----	----	6	
1400	45.00	----	48.70B/45.00	----	40.40N	45.90	+ 5.50	.7862	----	----	8	----	83 -	
1405	----	----	52.90B/----	----	44.30N	50.00	+ 5.70	.8129	----	----	----	----	1	
1425	68.50	----	69.50B/68.50	----	61.00N	67.50	+ 6.50	.8918	----	----	1	----	19 -	
1430	----	----	73.90B/----	----	65.50N	72.20	+ 6.70	.9060	----	----	----	----	17	
1450	----	----	92.60B/----	----	83.90N	91.10	+ 7.20	.9471	----	----	----	----	1	
1500	----	----	----	----	132.40N	140.20	+ 7.80	.9841	----	----	----	----	2	
1525	----	----	----	----	157.10N	165.10	+ 8.00	.9888	----	----	----	----	200	
1700	----	----	----	----	331.80N	339.80	+ 8.00	.9999	----	----	5597	----	37	
TOTAL													55341+	
OCT16														
725	----	----	----	----	0.10N	0.10	UNCH	----	----	----	----	----	2	
800	----	----	----	----	0.10N	0.10	UNCH	----	----	----	----	----	37	
825	----	----	----	----	0.10N	0.10	UNCH	----	----	----	----	----	61	
850	----	----	----	----	0.10N	0.10	UNCH	----	----	----	----	----	388	
890	----	----	----	----	0.10N	0.10	UNCH	----	----	----	----	----	31	
900	----	----	----	----	0.10N	0.10	UNCH	.0000	----	----	----	2661		
910	----	----	----	----	0.10N	0.10	UNCH	.0000	----	----	----	----	35	
920	----	----	----	----	0.10N	0.10	UNCH	.0000	----	----	----	----	15	
925	----	----	----	----	0.10N	0.10	UNCH	.0000	----	----	----	----	52	
930	----	----	----	----	0.10N	0.10	UNCH	.0000	----	----	----	----	26	
940	----	----	----	----	0.10N	0.10	UNCH	.0000	----	----	----	----	602	
950	----	----	----	----	0.10N	0.10	UNCH	.0000	----	----	----	----	556	
955	----	----	----	----	0.10N	0.10	UNCH	.0001	----	----	----	----	10	
965	----	----	----	----	0.10N	0.10	UNCH	.0001	----	----	----	----	16	
975	----	----	----	----	0.10N	0.10	UNCH	.0002	----	----	----	----	540	
980	----	----	----	----	0.10N	0.10	UNCH	.0002	----	----	----	----	15	
985	----	----	----	----	0.10N	0.10	UNCH	.0003	----	----	----	----	22	
990	----	----	----	----	0.10N	0.10	UNCH	.0004	----	----	----	----	14	
995	----	----	----	----	0.10N	0.10	UNCH	.0004	----	----	----	----	47	
1000	----	----	----	----	0.10N	0.10	UNCH	.0005	----	----	----	----	1109	
1005	----	----	----	----	0.10N	0.10	UNCH	.0007	----	----	----	----	16	
1010	----	----	----	----	0.10N	0.10	UNCH	.0008	----	----	----	----	98	
1015	----	----	----	----	0.10N	0.10	UNCH	.0010	----	----	----	----	12	
1020	----	----	----	----	0.10N	0.10	UNCH	.0012	----	----	----	----	4	
1025	----	----	----	----	0.10N	0.10	UNCH	.0014	----	----	----	----	136	
1030	----	----	----	----	0.10N	0.10	UNCH	.0016	----	----	----	----	8	
1035	----	----	----	----	0.10N	0.10	UNCH	.0019	----	----	----	----	8	
1040	----	----	----	----	0.10N	0.10	UNCH	.0023	----	----	----	----	104	
1045	----	----	----	----	0.20N	0.20	UNCH	.0041	----	----	30	----	30 +	
1050	----	----	----	----	0.20N	0.20	UNCH	.0042	----	----	----	1190	6	
1060	----	----	----	----	0.20N	0.20	UNCH	.0043	----	----	----	----	5	
1070	----	----	----	----	0.20N	0.20	UNCH	.0045	----	----	----	----	357	
1075	----	----	----	----	0.20N	0.20	UNCH	.0045	----	----	----	----	119	
1080	----	----	----	----	0.20N	0.20	UNCH	.0046	----	----	----	----	1	
1085	----	----	----	----	0.20N	0.20	UNCH	.0047	----	----	----	----	37	
1090	----	----	----	----	0.20N	0.20	UNCH	.0048	----	----	----	----	72	
1095	----	----	----	----	0.20N	0.20	UNCH	.0049	----	----	----	----	2916	
1100	----	----	----	----	0.20N	0.20	UNCH	.0050	----	----	----	----	24	
1105	----	----	----	----	0.20N	0.20	UNCH	.0050	----	----	----	----	201	
1110	0.20	----	0.20/0.20	----	0.20N	0.20	UNCH	.0051	----	----	4	----	356	
1115	----	----	----	----	0.20N	0.20	UNCH	.0052	----	----	----	----	187	
1120	0.30	----	0.30/*0.30	----	0.20N	0.20	UNCH	.0053	----	----	1	----	1333	
1125	----	----	----	----	0.20N	0.20	UNCH	.0055	----	----	20	----	225 +	
1130	----	----	----	----	0.30N	0.30	UNCH	.0077	----	----	----	----	94	
1135	----	----	----	----	0.30N	0.30	UNCH	.0079	----	----	----	----	353	
1140	----	----	----	----	0.30N	0.30	UNCH	.0081	----	----	----	----	227	
1145	----	----	----	----	0.30N	0.30	UNCH	.0082	----	----	----	----	2085	
1150	0.40	----	0.40/0.40	----	0.30N	0.30	UNCH	.0084	----	----	1	----	190 -	
1155	----	----	----	----	0.30N	0.30	UNCH	.0086	----	----	----	----	483	
1160	----	----	----	----	0.40N	0.40	UNCH	.0111	----	----	----	----	96	
1165	----	----	----	----	0.40N	0.40	UNCH	.0113	----	----	----	----	307	
1170	0.80	----	0.80/0.60A	----	0.40N	0.40	UNCH	.0116	----	----	4	----	4310	
1175	----	----	----	----	0.50N	0.50	UNCH	.0141	----	----	----	----	600	
1180	----	----	----	----	0.50N	0.50	UNCH	.0144	----	----	----	----	243	
1185	----	----	----	----	0.60N	0.60	UNCH	.0170	----	----	----	----	537	
1190	----	----	----	----	0.70N	0.70	UNCH	.0196	----	----	----	----	111	
1195	0.90	----	0.90/0.80	----	0.70N	0.70	UNCH	.0201	----	----	5	----	3059 +	
1200	----	----	----	----	0.80N	0.80	UNCH	.0228	----	----	65	----	136 +	
1205	----	----	----	----	0.90N	0.90	UNCH	.0256	----	----	1	----	160 +	
1210	----	----	----	----	1.00N	1.00	UNCH	.0284	----	----	----	----	172	
1215	----	----	1.20B/----	----	1.10N	1.10	UNCH	.0313	----	----	1	----	819 +	
1220	1.30	----	1.30/1.30	----	1.20N	1.30	+ 0.10	.0363	----	----	52	----	1587 -	
1225	1.40	----	1.50/1.40	----	1.30N	1.40	+ 0.10	.0393	----	----	67	----	1185 +	
1230	----	----	1.70B/----	----	1.50N	1.60	+ 0.10	.0445	----	----	14	----	123 +	
1235	1.80	----	2.00/1.80	----	1.70N	1.80	+ 0.10	.0497	----	----	18	----	478 +	
1240	2.00	----	2.20/2.00	----	1.90N	2.10	+ 0.20	.0569	----	----	3	----	167 -	
1245	2.60	----	2.60/2.40A	----	2.20N	2.40	+ 0.20	.0641	----	----	37	----	3457 -	
1250	2.50	----	2.90/2.40	----	2.50N	2.70	+ 0.20	.0714	----	----	3	----	160 +	
1255	3.10	----	3.30B/3.10	----	2.80N	3.10	+ 0.30	.0806	----	----	6	----	431 +	
1260	3.80	----	3.80/3.50A	----	3.20N	3.50	+ 0.30	.0898	----	----	27	----	227 +	
1265	4.00	----	4.20B/4.00	----	3.60N	4.00	+ 0.40	.1007	----	----	68	----	190 +	
1270	4.00	----	4.80B/4.00	----	4.10N	4.50	+ 0.40	.1118	----	----	6	----	860 +	
1275	4.90	----	5.50B/4.90	----	4.70N	5.10	+ 0.40	.1244	----	----	19	----	491 +	
1280	5.30	----	6.30B/5.30	----	5.30N	5.90	+ 0.60	.1398	----	----	8	----	69 +	
1285	----	----	7.10B/----	----	6.00N	6.70	+ 0.70	.1551	----	----	100	----	172 +	
1290	7.80	----	8.00B/6.70A	----	6.80N	7.50	+ 0.70	.1706	----	----	2	----	66 +	
1295	8.00	----	9.10B/7.60A	----										

G64		BULLETIN #148@										METALS OPTION PRODUCTS										wed, Aug 03, 2016				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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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PG64		BULLETIN #148@										METALS OPTION PRODUCTS										wed, Aug 03, 2016		PG64
		GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST								
OG PUT		COMEX GOLD OPTIONS																						
DEC16																								
1155	----	----		----	----	1.90N		1.90	UNCH	.0350			----	----	----	236	UNCH							
1160	----	----		----	2.10B/----	2.00N		2.00	UNCH	.0370			----	----	----	1446	UNCH							
1165	----	----		----	2.30B/----	2.20N		2.20	UNCH	.0404			----	----	----	25	UNCH							
1170	----	----		----	2.50B/----	2.40N		2.40	UNCH	.0438			----	----	----	61	UNCH							
1175	----	----		----	2.70B/----	2.60N		2.60	UNCH	.0472			----	----	----	3245	UNCH							
1180	----	----		----	2.90B/----	2.80N		2.90	+	0.10	.0519		----	----	----	231	UNCH							
1185	----	----		----	3.20B/----	3.00N		3.10	+	0.10	.0554		----	----	----	6	UNCH							
1190	----	----		----	3.50B/----	3.30N		3.40	+	0.10	.0602		----	----	----	650	UNCH							
1195	----	----		----	3.80B/----	3.60N		3.70	+	0.10	.0650		----	----	----	307	UNCH							
1200	3.60	----		----	4.10B/*3.60	3.90N		4.00	+	0.10	.0698			14	----	8199	-	6						
1205	----	----		----	4.50B/----	4.20N		4.30	+	0.10	.0748			25	----	326	+	25						
1210	----	----		----	4.90B/----	4.50N		4.70	+	0.20	.0809				----	979		UNCH						
1215	----	----		----	5.40B/----	4.90N		5.10	+	0.20	.0870				----	312		UNCH						
1220	----	----		----	5.80B/5.30A	5.40N		5.60	+	0.20	.0942				----	337		UNCH						
1225	6.10	----		----	6.40B/6.10	5.80N		6.10	+	0.30	.1015			19	----	2811	-	5						
1230	----	----		----	7.00B/6.30A	6.40N		6.60	+	0.20	.1089				----	930		UNCH						
1235	----	----		----	7.60B/----	6.90N		7.20	+	0.30	.1172				----	280		UNCH						
1240	----	----		----	8.20B/7.40A	7.50N		7.80	+	0.30	.1256				----	1652		UNCH						
1245	9.00	----		----	9.00/8.10A	8.20N		8.50	+	0.30	.1350			3	----	48		UNCH						
1250	9.20	----		----	9.80B/8.70A	8.90N		9.20	+	0.30	.1444			46	----	2754	-	5						
1255	10.60	----		----	10.60/9.50A	9.60N		10.00	+	0.40	.1547			3	----	130	-	3						
1260	----	----		----	11.50B/10.30A	10.40N		10.80	+	0.40	.1651				----	486		UNCH						
1265	----	----		----	12.50B/11.10A	11.20N		11.70	+	0.50	.1763				----	163		UNCH						
1270	----	----		----	13.50B/12.00A	12.10N		12.70	+	0.60	.1883				----	87		UNCH						
1275	----	----		----	14.60B/13.00A	13.20N		13.80	+	0.60	.2009				----	473		UNCH						
1280	----	----		----	15.80B/14.00A	14.20N		14.90	+	0.70	.2136				----	560		UNCH						
1285	----	----		----	17.10B/15.20A	15.40N		16.10	+	0.70	.2269				----	223		UNCH						
1290	17.40	----		----	18.40B/16.40A	16.60N		17.40	+	0.80	.2408			734	----	1406	-	314						
1295	----	----		----	19.90B/17.60A	17.80N		18.70	+	0.90	.2548				----	18		UNCH						
1300	19.20	----		----	21.40B/18.80	19.20N		20.20	+	1.00	.2698			81	----	2590	+	50						
1305	21.50	----		----	23.00B/20.40A	20.60N		21.70	+	1.10	.2847			2	----	7	+	2						
1310	----	----		----	24.70B/21.90A	22.10N		23.20	+	1.10	.2997				----	8		UNCH						
1315	----	----		----	26.50B/23.50A	23.60N		24.90	+	1.30	.3156				----	35		UNCH						
1320	----	----		----	28.30B/25.20A	25.30N		26.70	+	1.40	.3317				----	193		UNCH						
1325	----	----		----	30.30B/27.00A	27.20N		28.60	+	1.40	.3481			60	----	773	+	60						
1330	----	----		----	32.40B/28.90A	29.10N		30.60	+	1.50	.3648				----	656		UNCH						
1335	----	----		----	34.50B/30.80A	31.00N		32.60	+	1.60	.3815			1097	----	420	-	685						
1340	----	----		----	36.80B/32.90A	33.10N		34.80	+	1.70	.3985			1	----	106	+	1						
1345	----	----		----	39.10B/35.00A	35.30N		37.10	+	1.80	.4156				----	1		UNCH						
1350	37.70	----		----	41.60B/37.30A	37.60N		39.60	+	2.00	.4328			436	----	712	-	84						
1355	----	----		----	44.10B/39.60A	39.90N		42.10	+	2.20	.4498				----	87		UNCH						
1360	45.40	----		----	46.80B/42.00A	42.40N		44.70	+	2.30	.4668			2	----	7	-	1						
1365	47.30	----		----	49.50B/44.60A	44.90N		47.40		NEW	.4837			2	----	2	+	2						
1370	----	----		----	52.10B/47.20A	47.50N		50.20	+	2.70	.5005				----	557		UNCH						
1375	----	----		----	55.00B/49.90A	50.20N		53.10	+	2.90	.5170				----	180		UNCH						
1400	70.00	----		----	70.70B/69.00A	65.10N		68.60	+	3.50	.5966			3	----	88	+	3						
1450	----	----		----	107.10B/----	100.80N		105.50	+	4.70	.7283			8	----	19	-	1						
1460	----	----		----	110.20B/----	108.60N		113.60	+	5.00	.7498				----	1		UNCH						
1495	----	----		----	139.20B/----	137.60N		143.20	+	5.60	.8134				----	1		UNCH						
1500	----	----		----	143.50B/----	141.90N		147.60	+	5.70	.8211			8	----	71	+	8						
1600	----	----		----	----	233.30N		240.20	+	6.90	.9206				----	2		UNCH						
1700	----	----		----	----	329.90N		337.40	+	7.50	.9625				----	10		UNCH						
1800	----	----		----	----	428.50N		436.10	+	7.60	.9811				----	254		UNCH						
1900	----	----		----	----	527.90N		535.70	+	7.80	.9891				----	1		UNCH						
2000	----	----		----	----	627.60N		635.40	+	7.80	.9938				----	107		UNCH						
2200	----	----		----	----	827.40N		835.30	+	7.90	.9989				----	2		UNCH						
TOTAL														2549		94737	-	957						
JAN17																								
800	----	----		----	----	0.10N		0.10	UNCH	.0000			----	----	----	2		UNCH						
825	----	----		----	----	0.10N		0.10	UNCH	.0001			----	----	----	1		UNCH						
850	----	----		----	----	0.10N		0.10	UNCH	.0003			----	----	----	302		UNCH						
875	----	----		----	----	0.10N		0.10	UNCH	.0006			----	----	----	22		UNCH						
900	----	----		----	----	0.10N		0.10	UNCH	.0012			----	----	----	1859		UNCH						
920	----	----		----	----	0.																		





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PG64		BULLETIN #148@										METALS OPTION PRODUCTS										Wed, Aug 03, 2016		PG64
	GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST										
OG PUT	COMEX GOLD OPTIONS																							
FEB17																								
1060	----	----	----	----	----	1.50N		1.60 + 0.10	.0223	----	----	----	----	12	UNCH									
1065	----	----	----	----	----	1.60N		1.70 + 0.10	.0237	----	----	----	----	16	UNCH									
1070	----	----	----	----	----	1.70N		1.70 UNCH	.0240	----	----	----	----	3	UNCH									
1075	----	----	----	----	----	1.80N		1.80 UNCH	.0254	----	----	----	----	7	UNCH									
1080	----	----	----	----	----	1.80N		1.90 + 0.10	.0269	----	----	----	----	50	UNCH									
1095	----	----	----	----	----	2.10N		2.20 + 0.10	.0313	----	----	----	----	150	UNCH									
1100	----	----	----	----	----	2.20N		2.30 + 0.10	.0328	----	----	11	----	416	- 4									
1110	----	----	----	----	----	2.50N		2.60 + 0.10	.0369	----	----	----	----	80	UNCH									
1120	----	----	----	----	----	2.90N		3.00 + 0.10	.0421	----	----	----	----	10	UNCH									
1125	----	----	----	----	----	3.10N		3.30 + 0.20	.0457	----	----	----	----	25	UNCH									
1135	----	----	----	----	----	3.60N		3.70 + 0.10	.0510	----	----	----	----	55	UNCH									
1140	----	----	----	----	----	3.80N		4.00 + 0.20	.0547	----	----	50	----	200	+ 25									
1150	----	----	----	----	----	4.30N		4.60 + 0.30	.0620	----	----	75	----	1798	+ 25									
1160	----	----	----	----	----	5.00N		5.20 + 0.20	.0695	----	----	----	----	67	UNCH									
1165	----	----	----	----	----	5.30N		5.50 + 0.20	.0734	----	----	----	----	96	UNCH									
1170	----	----	----	5.70B/----	----	5.60N		5.90 + 0.30	.0780	----	----	----	----	475	UNCH									
1175	----	----	----	6.10B/----	----	6.00N		6.30 + 0.30	.0828	----	----	----	----	425	UNCH									
1180	----	----	----	6.60B/----	----	6.40N		6.70 + 0.30	.0875	----	----	----	----	126	UNCH									
1200	----	----	----	8.70B/----	----	8.20N		8.60 + 0.40	.1094	----	----	11	----	1204	- 11									
1210	----	----	----	10.00B/----	----	9.40N		9.80 + 0.40	.1225	----	----	----	----	479	UNCH									
1215	----	----	----	10.70B/----	----	10.00N		10.50 + 0.50	.1298	----	----	----	----	1	UNCH									
1225	12.20	----	----	12.20/12.20	----	11.40N		12.00 + 0.60	.1451	----	1	----	----	742	+ 1									
1230	----	----	----	13.00B/----	----	12.20N		12.80 + 0.60	.1531	----	----	----	----	279	UNCH									
1240	----	----	----	14.90B/----	----	13.80N		14.60 + 0.80	.1705	----	----	----	----	250	UNCH									
1250	16.50	----	----	17.00B/16.50	----	15.60N		16.50 + 0.90	.1885	----	51	----	----	760	- 44									
1255	----	----	----	18.10B/----	----	16.60N		17.60 + 1.00	.1983	----	----	----	----	150	UNCH									
1260	----	----	----	19.20B/----	----	17.70N		18.70 + 1.00	.2082	----	----	----	----	176	UNCH									
1265	----	----	----	20.40B/----	----	18.80N		19.90 + 1.10	.2186	----	----	----	----	604	UNCH									
1270	----	----	----	21.70B/----	----	20.00N		21.20 + 1.20	.2294	----	----	----	----	231	UNCH									
1275	----	----	----	23.10B/----	----	21.30N		22.50 + 1.20	.2402	----	----	----	----	969	UNCH									
1285	----	----	----	26.00B/----	----	23.90N		25.30 + 1.40	.2628	----	----	----	----	2	UNCH									
1290	----	----	----	27.50B/----	----	25.30N		26.80 + 1.50	.2744	----	----	----	----	105	UNCH									
1300	28.60	----	----	31.30/28.20	----	28.30N		30.00 + 1.70	.2984	----	70	50	----	1113	+ 79									
1325	----	----	----	40.60B/----	----	37.30N		39.40 + 2.10	.3619	----	----	----	----	330	UNCH									
1330	----	----	----	42.70B/----	----	39.30N		41.50 + 2.20	.3750	----	----	----	----	233	UNCH									
1340	----	----	----	47.30B/----	----	43.60N		46.00 + 2.40	.4014	----	----	----	----	2	UNCH									
1350	----	----	----	52.10B/----	----	48.20N		50.70 + 2.50	.4279	----	25	----	----	582	+ 19									
1360	----	----	----	57.30B/----	----	53.00N		55.80 + 2.80	.4545	----	----	----	----	395	UNCH									
1365	----	----	----	60.00B/----	----	55.60N		58.40 + 2.80	.4677	----	----	----	----	160	UNCH									
1370	----	----	----	62.70B/----	----	58.10N		61.10 + 3.00	.4808	----	----	----	----	255	UNCH									
1375	----	----	----	65.70B/----	----	60.80N		63.90 + 3.10	.4939	----	----	----	----	253	UNCH									
1380	----	----	----	68.50B/----	----	63.60N		66.90 + 3.30	.5067	----	----	----	----	4	UNCH									
1400	----	----	----	80.90B/----	----	75.40N		79.20 + 3.80	.5567	----	----	----	----	55	UNCH									
1425	----	----	----	97.80B/----	----	91.70N		95.90 + 4.20	.6151	----	----	----	----	1	UNCH									
TOTAL												294	50	23436	+	90								
MAR17																								
900	----	----	----	----	----	0.10N		0.10 UNCH	.0007	----	----	----	----	112	UNCH									
950	----	----	----	----	----	0.40N		0.30 - 0.10	.0045	----	----	----	----	426	UNCH									
975	----	----	----	----	----	0.60N		0.50 - 0.10	.0072	----	----	----	----	771	UNCH									
985	----	----	----	----	----	0.70N		0.70 UNCH	.0096	----	----	----	----	175	UNCH									
1000	----	----	----	----	----	0.90N		1.00 + 0.10	.0132	----	----	----	----	424	UNCH									
1050	----	----	----	----	----	1.80N		1.90 + 0.10	.0244	----	----	----	----	1	UNCH									
1085	----	----	----	----	----	2.60N		2.70 + 0.10	.0347	----	----	----	----	1070	UNCH									
1095	----	----	----	----	----	2.90N		3.00 + 0.10	.0385	----	----	----	----	600	UNCH									
1100	----	----	----	----	----	3.10N		3.20 + 0.10	.0409	----	----	----	----	928	UNCH									
1150	----	----	----	----	----	5.80N		6.10 + 0.30	.0734	----	----	----	----	1221	UNCH									
1175	----	----	----	----	----	7.80N		8.20 + 0.40	.0958	----	----	----	----	100	UNCH									
1200	----	----	----	10.70B/----	----	10.30N		10.90 + 0.60	.1233	----	----	----	----	240	UNCH									
1205	----	----	----	11.50B/----	----	11.00N		11.60 + 0.60	.1299	----	----	----	----	4	UNCH									
1220	----	----	----	13.80B/----	----	13.10N		13.90 + 0.80	.1512	----	----	----	----	200	UNCH									
1235	----	----	----	16.70B/----	----	15.60N		16.50 + 0.90	.1744	----	----	----	----	3	UNCH									
1240	----	----	----	17.70B/----	----	16.50N		17.50 + 1.00	.1828	----	----	----	----	10	UNCH									
1245	----	----	----	18.70B/----	----	17.50N		18.50 + 1.00	.1913	----	----	----	----	1	UNCH									
1250	----	----	----	19.80B/----	----	18.40N		19.50 + 1.10	.1999	----	----	100	----	1409	+ 34									
1255	----	----	----	20.90B/----	----	19.50N		20.70 + 1.20	.2094	----	----	----	----	14	UNCH									
1260	----	----	----	22.30B/----	----	20.70N		21.90 + 1.20	.2189	----	----	----	----	225	UNCH									
1265	----	----	----	23.50B/----	----	21.90N		23.20 + 1.30	.2287	----	----	----	----	10	UNCH									
1270	----	----	----	24.80B/----	----	23.20N		24.50 + 1.30	.2387	----	----	----	----	326	UNCH									
1275	----	----	----	26.30B/----	----	24.50N		25.80 + 1.30	.2486	----	----	----	----	307	UNCH									
1280	----	----	----	27.70B/----	----	25.80N		27.30 + 1.50	.2592	----	----	----	----	75	UNCH									
1285	----	----	----	29.20B/----	----	27.20N		28.70 + 1.50	.2696	----	----	----	----	10	UNCH									
1290	----	----	----	31.00B/----	----	28.70N		30.30 + 1.60	.2806	----	----	----	----	166	UNCH									
1295	----	----	----	32.60B/----	----	30.20N		31.90 + 1.70	.2915	----	----	----	----	100	UNCH									
1300	----	----	----	34.30B/----	----	31.80N		33.50 + 1.70	.3025	----	----	----	----	747	UNCH									
1330	----	----	----	46.20B/----	----	43.00N		45.10 + 2.10	.3730	----	145	----	----	150	+ 131									
1350	----	----	----	55.70B/----	----	51.90N		54.30 + 2.40	.4216	----	----	----	----	50	UNCH									
1375	----	----	----	68.90B/----	----	64.40N		67.50 + 3.10	.4822	----	----	----	----	3	UNCH									
TOTAL												145	100	9878	+	165								
APR17																								
950	----	----	----	----	----	0.60N		0.50 - 0.10	.0068	----	----	----	----	370	UNCH									
960	----	----	----	----	----	0.70N		0.60 - 0.10	.0080	----	----	----	----	1	UNCH									
965	----	----	----	----	----	0.80N		0.70 - 0.10	.0092	----	----	----	----	936	UNCH									
975	----	----	----	----	----	0.90N		0.80 - 0.10	.0104	----	----	----	----	10	UNCH									
1000	----	----	----	----																				

PG64		BULLETIN #148@										METALS OPTION PRODUCTS										Wed, Aug 03, 2016		PG64
		GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST								
OG PUT		COMEX GOLD OPTIONS																						
JUN17																								
1025	----	----			----	----		3.00N		3.50 + 0.50	.0350	----	----	----	----		654	UNCH						
1050	----	----			----	----		4.10N		4.50 + 0.40	.0444	----	----	----	----		1655	UNCH						
1075	----	----			----	----		5.50N		5.60 + 0.10	.0549	----	----	----	----		2401	UNCH						
1080	----	----			----	----		5.80N		5.90 + 0.10	.0576	----	----	----	----		1332	UNCH						
1090	----	----			----	----		6.30N		6.60 + 0.30	.0637	----	----	----	----		15	UNCH						
1100	----	----			----	----		6.90N		7.30 + 0.40	.0698	----	----	----	----		750	UNCH						
1125	----	----			----	----		8.90N		9.40 + 0.50	.0875	----	----	----	----		500	UNCH						
1150	----	----			----	----		11.40N		11.90 + 0.50	.1081	----	----	----	----		2323	UNCH						
1200	----	----			18.60B/----	----		18.20N		18.90 + 0.70	.1615	----	----	----	----		538	UNCH						
1215	----	----			21.50B/----	----		21.00N		21.80 + 0.80	.1816	----	----	----	----		250	UNCH						
1220	----	----			22.60B/----	----		22.00N		22.90 + 0.90	.1888	----	----	----	----		478	UNCH						
1225	----	----			23.70B/----	----		23.00N		24.00 + 1.00	.1961	----	----	----	----		2	UNCH						
1250	----	----			29.90B/----	----		28.80N		30.10 + 1.30	.2346	----	----	----	----		1167	UNCH						
1270	----	----			36.00B/----	----		34.10N		35.70 + 1.60	.2679	----	----	----	----		120	UNCH						
1275	----	----			37.60B/----	----		35.60N		37.20 + 1.60	.2766	----	----	----	----		363	UNCH						
1280	----	----			39.00B/----	----		37.20N		38.80 + 1.60	.2855	----	----	----	----		195	UNCH						
1300	----	----			46.20B/----	----		44.10N		45.80 + 1.70	.3223	----	----	----	----		830	UNCH						
1310	----	----			50.20B/----	----		47.80N		49.70 + 1.90	.3414	----	----	----	----		284	UNCH						
1320	----	----			54.40B/----	----		51.70N		53.70 + 2.00	.3607	----	----	----	----		1165	UNCH						
1330	----	----			59.00B/----	----		55.90N		58.20 + 2.30	.3804	----	----	----	----		175	UNCH						
1340	----	----			63.70B/----	----		60.30N		62.90 + 2.60	.4002	----	----	----	----		326	UNCH						
1350	----	----			68.50B/----	----		64.80N		67.90 + 3.10	.4200	----	----	----	----		1011	UNCH						
1360	----	----			73.70B/----	----		69.80N		73.00 + 3.20	.4397	----	----	----	----		225	UNCH						
1375	----	----			81.80B/----	----		77.70N		81.10 + 3.40	.4690	----	----	----	----		274	UNCH						
1380	----	----			84.60B/----	----		80.40N		84.00 + 3.60	.4787	----	----	----	----		275	UNCH						
1390	----	----			90.60B/----	----		86.10N		89.90 + 3.80	.4977	----	----	----	500		575 +	500						
1400	----	----			96.60B/----	----		92.10N		96.00 + 3.90	.5164	----	----	----	----		750	UNCH						
1410	----	----			102.90B/----	----		98.20N		102.20 + 4.00	.5347	----	----	----	----		150	UNCH						
TOTAL															500		26679 +	500						
JUL17																								
1000	----	----			----	----		2.90N		3.10 + 0.20	.0300	----	----	----	----		1	UNCH						
1200	----	----			----	----		20.60N		21.70 + 1.10	.1706	----	----	----	----		28	UNCH						
1250	----	----			----	----		32.00N		33.60 + 1.60	.2413	----	----	----	----		1058	UNCH						
1310	----	----			----	----		51.20N		53.40 + 2.20	.3417	----	----	----	----		158	UNCH						
1370	----	----			----	----		77.90N		80.90 + 3.00	.4524	----	----	----	----		450	UNCH						
1450	----	----			126.70B/----	----		125.30N		129.40 + 4.10	.5938	----	----	----	----		2	UNCH						
1500	----	----			163.10B/----	----		160.40N		165.00 + 4.60	.6707	----	----	----	----		2	UNCH						
1550	----	----			202.60B/----	----		199.00N		204.10 + 5.10	.7362	----	----	----	----		2	UNCH						
TOTAL																	1701	0						
AUG17																								
1050	----	----			----	----		5.30N		6.60 + 1.30	.0567	----	----	----	----		626	UNCH						
1175	----	----			----	----		17.80N		19.70 + 1.90	.1506	----	----	----	----		25	UNCH						
1200	----	----			23.00B/----	----		22.20N		24.10 + 1.90	.1788	----	----	----	----		254	UNCH						
1225	----	----			----	----		27.60N		29.70 + 2.10	.2116	----	----	----	----		1	UNCH						
1360	----	----			----	----		76.50N		79.60 + 3.10	.4340	----	----	----	----		75	UNCH						
1370	----	----			----	----		81.60N		84.80 + 3.20	.4518	----	----	----	----		15	UNCH						
1375	----	----			----	----		84.30N		87.40 + 3.10	.4606	----	----	----	----		175	UNCH						
1390	----	----			----	----		92.70N		95.80 + 3.10	.4870	----	----	----	----		170	UNCH						
TOTAL																	1341	0						
OCT17																								
1050	----	----			----	----		7.80N		8.20 + 0.40	.0647	----	----	----	----		125	UNCH						
TOTAL																	125	0						
DEC17																								
700	----	----			----	----		0.70N		0.70 UNCH	.0051	----	----	----	----		423	UNCH						
750	----	----			----	----		1.10N		1.10 UNCH	.0080	----	----	----	----		5	UNCH						
800	----	----			----	----		1.70N		1.70 UNCH	.0124	----	----	----	----		274	UNCH						
825	----	----			----	----		2.10N		2.10 UNCH	.0152	----	----	----	----		720	UNCH						
850	----	----			----	----		2.60N		2.60 UNCH	.0188	----	----	----	----		1106	UNCH						
900	----	----			----	----		3.90N		3.90 UNCH	.0278	----	30	----	----		3236	UNCH						
950	----	----			----	----		5.60N		5.90 + 0.30	.0411	----	----	----	----		860	UNCH						
975	----	----			----	----		6.70N		7.20 + 0.50	.0496	----	----	----	----		65	UNCH						
1000	----	----			----	----		7.90N		8.70 + 0.80	.0592	----	30	----	----		3884	UNCH						
1025	----	----			----	----		9.30N		10.50 + 1.20	.0704	----	----	----	----		2898	UNCH						
1050	----	----			----	----		11.00N		12.50 + 1.50	.0829	----	----	----	----		1979	UNCH						
1100	----	----			----	----		16.30N		18.10 + 1.80	.1154	----	----	500	----		2600 +	424						
1105	----	----			----	----		17.00N		18.80 + 1.80	.1192	----	----	----	----		2	UNCH						
1120	----	----			----	----		19.00N		20.80 + 1.80	.1305	----	----	----	----		25	UNCH						
1125	----	----			----	----		19.70N		21.60 + 1.90	.1347	----	----	----	----		300	UNCH						
1130	----	----			----	----		20.40N		22.30 + 1.90	.1387	----	----	----	----		147	UNCH						
1150	----	----			----	----		23.60N		25.50 + 1.90	.1559	----	30	----	----		1650	UNCH						
1160	----	----			----	----		25.30N		27.30 + 2.00	.1653	----	----	----	----		26	UNCH						
1170	----	----			----	----		27.10N		29.10 + 2.00	.1747	----	----	----	----		50	UNCH						
1200	----	----			----	----		33.10N		35.20 + 2.10	.2057	----	65	----	----		1520 -	5						
1225	----	----			----	----		40.00N		42.10 + 2.10	.2361	----	----	----	----		1340	UNCH						
1240	----	----			----	----		44.50N		46.60 + 2.10	.2551	----	----	----	----									

BULLETIN #148@				METALS OPTION PRODUCTS							wed, Aug 03, 2016			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															
SEP16															
800	----	----	----	568.20N	560.20 - 8.00	1.0000	----	----	----	----	1	UNCH			
1065	----	----	----	303.20N	295.20 - 8.00	1.0000	----	----	----	----	10	UNCH			
1070	----	----	----/288.50A	298.20N	290.20 - 8.00	.9999	----	----	----	----	10	UNCH			
1075	----	----	----/283.50A	293.20N	285.20 - 8.00	.9999	----	----	----	----	150	UNCH			
1100	----	----	----/258.50A	268.20N	260.20 - 8.00	.9999	----	----	----	----	254	UNCH			
1105	----	----	----/253.50A	263.20N	255.20 - 8.00	.9999	----	----	----	----	1	UNCH			
1110	----	----	----/248.50A	258.20N	250.20 - 8.00	.9999	----	----	----	----	50	UNCH			
1120	----	----	----/238.50A	248.20N	240.20 - 8.00	.9998	----	----	----	----	2	UNCH			
1130	----	----	----/228.50A	238.20N	230.20 - 8.00	.9996	----	----	----	----	125	UNCH			
1140	----	----	----/218.50A	228.20N	220.20 - 8.00	.9994	----	----	----	----	250	UNCH			
1150	----	----	----/208.50A	218.20N	210.20 - 8.00	.9990	----	----	----	----	126	UNCH			
1155	----	----	----/203.50A	213.20N	205.20 - 8.00	.9987	----	----	----	----	11	UNCH			
1160	----	----	----/198.50A	208.20N	200.20 - 8.00	.9983	----	----	----	----	191	UNCH			
1170	----	----	----/188.50A	198.20N	190.30 - 7.90	.9972	----	----	----	----	375	UNCH			
1175	----	----	----/183.20A	193.20N	185.30 - 7.90	.9965	----	----	----	----	120	UNCH			
1180	----	----	----/178.20A	188.30N	180.30 - 8.00	.9935	----	----	----	----	764	UNCH			
1190	----	----	----/168.20A	178.30N	170.40 - 7.90	.9932	----	----	----	----	50	UNCH			
1195	----	----	----/163.20A	173.30N	165.40 - 7.90	.9930	----	----	----	----	20	UNCH			
1200	----	----	----/158.20A	168.30N	160.40 - 7.90	.9928	----	----	----	----	822	UNCH			
1205	----	----	----/153.20A	163.30N	155.40 - 7.90	.9926	----	----	----	----	2	UNCH			
1210	----	----	----/148.20A	158.40N	150.40 - 8.00	.9924	----	----	----	----	34	UNCH			
1215	----	----	----/143.20A	153.40N	145.40 - 8.00	.9922	----	----	----	----	30	UNCH			
1220	----	----	----/138.20A	148.40N	140.40 - 8.00	.9919	----	----	----	----	23	UNCH			
1225	----	----	----/133.20A	143.40N	135.40 - 8.00	.9884	----	----	----	----	154	UNCH			
1230	----	----	----/128.20A	138.50N	130.50 - 8.00	.9881	----	----	----	----	47	UNCH			
1235	----	----	----/123.30A	133.50N	125.50 - 8.00	.9876	----	----	----	----	56	UNCH			
1240	----	----	----/118.30A	128.50N	120.60 - 7.90	.9840	----	----	----	----	260	UNCH			
1245	----	----	----/113.30A	123.50N	115.60 - 7.90	.9834	----	----	----	----	21	UNCH			
1250	----	----	----/108.40A	118.60N	110.70 - 7.90	.9795	----	----	----	----	3061	UNCH			
1255	----	----	----/103.50A	113.60N	105.80 - 7.80	.9755	----	----	----	----	28	UNCH			
1260	103.50	----	103.50/98.60A	108.70N	100.80 - 7.90	.9714	----	----	4	----	3226	UNCH			
1265	----	----	----/93.70A	103.80N	95.90 - 7.90	.9671	----	----	----	----	156	UNCH			
1270	93.30	----	93.30/88.80A	98.90N	91.00 - 7.90	.9627	----	----	2	----	401	- 2			
1275	----	----	----/84.00A	94.10N	86.20 - 7.90	.9579	----	----	----	----	1247	UNCH			
1280	82.30	----	82.30/79.20A	89.20N	81.40 - 7.80	.9499	----	----	6	----	1375	- 6			
1285	----	----	----/74.50A	84.40N	76.60 - 7.80	.9388	----	----	----	----	572	UNCH			
1290	----	----	----/69.80A	79.60N	71.90 - 7.70	.9301	----	----	----	----	279	UNCH			
1295	----	----	----/65.20A	74.80N	67.30 - 7.50	.9157	----	----	----	----	28	UNCH			
1300	65.00	----	65.00/60.70A	70.10N	62.70 - 7.40	.9009	----	----	11	----	4829	- 11			
1305	----	----	----/56.20A	65.60N	58.20 - 7.40	.8832	----	----	----	----	74	UNCH			
1310	----	----	----/51.50A	61.10N	53.80 - 7.30	.8627	----	----	----	----	2885	UNCH			
1315	----	----	----/47.30A	56.70N	49.50 - 7.20	.8396	----	----	----	----	913	UNCH			
1320	----	----	----/43.20A	52.40N	45.30 - 7.10	.8122	----	----	----	----	1134	UNCH			
1325	----	----	----/39.20A	48.30N	41.30 - 7.00	.7843	----	----	1	----	1038	- 1			
1330	36.70	----	37.20B/35.50A	44.30N	37.50 - 6.80	.7511	----	----	38	----	1597	- 38			
1335	----	----	----/32.00A	40.40N	33.80 - 6.60	.7161	----	----	----	----	673	UNCH			
1340	30.30	----	30.30/28.20A	36.80N	30.40 - 6.40	.6773	----	----	1	----	3337	- 1			
1345	----	----	----/25.10A	33.30N	27.30 - 6.00	.6361	----	----	----	----	519	UNCH			
1350	29.00	----	29.30B/22.30A	30.10N	24.30 - 5.80	.5943	----	116	----	----	6522	+ 4			
1355	25.40	----	26.00/19.80A	27.00N	21.60 - 5.40	.5514	----	29	----	----	242	+ 19			
1360	23.00	----	23.70/17.50A	24.10N	19.10 - 5.00	.5085	----	31	----	----	2025	- 2			
1365	20.30	----	21.00B/15.30	21.40N	16.80 - 4.60	.4660	----	44	----	----	564	+ 1			
1370	17.40	----	18.80B/13.40A	18.90N	14.70 - 4.20	.4243	----	127	----	----	1573	- 13			
1375	15.80	----	16.70B/11.70A	16.70N	12.80 - 3.90	.3838	----	244	----	----	3039	- 96			
1380	14.00	----	14.50B/10.20A	14.70N	11.10 - 3.60	.3450	----	530	----	----	2142	+ 322			
1385	12.40	----	13.10B/8.80A	12.90N	9.60 - 3.30	.3085	----	163	----	----	742	+ 91			
1390	10.60	----	11.40B/7.60	11.30N	8.20 - 3.10	.2733	----	192	----	----	2808	+ 71			
1395	9.80	----	10.00B/6.60A	9.90N	7.10 - 2.80	.2425	----	133	----	----	1369	+ 76			
1400	8.20	----	9.00/5.60	8.60N	6.10 - 2.50	.2137	----	401	----	----	4488	+ 52			
1405	7.10	----	7.60B/4.90A	7.50N	5.20 - 2.30	.1871	----	92	----	----	437	+ 86			
1410	6.20	----	6.60B/4.20	6.50N	4.40 - 2.10	.1626	----	147	----	----	692	+ 14			
1415	5.20	----	5.60B/3.50	5.70N	3.80 - 1.90	.1425	----	323	----	----	566	+ 279			
1420	4.90	----	5.00B/3.10	4.90N	3.20 - 1.70	.1228	----	268	----	----	1100	+ 146			
1425	4.00	----	4.10B/2.60	4.30N	2.80 - 1.50	.1081	----	92	----	----	2430	- 3			
1430	3.30	----	3.40B/2.20	3.70N	2.40 - 1.30	.0939	----	78	----	----	370	- 13			
1435	2.00	----	2.00/1.90A	3.20N	2.00 - 1.20	.0799	----	39	----	----	171	+ 27			
1440	2.00	----	2.00/1.70A	2.80N	1.80 - 1.00	.0715	----	21	----	----	261	+ 15			
1445	1.50	----	1.50/1.50	2.40N	1.50 - 0.90	.0607	----	1	----	----	43	UNCH			
1450	1.90	----	2.00B/1.10	2.10N	1.30 - 0.80	.0528	----	95	----	----	2537	- 6			
1455	----	----	----/1.10A	1.10N	1.10 - 0.70	.0452	----	----	----	----	137	UNCH			
1460	1.00	----	1.00/1.00	1.60N	1.00 - 0.60	.0407	----	1	----	----	801	+ 1			
1465	----	----	----/0.90A	1.40N	0.90 - 0.50	.0364	----	----	----	----	40	UNCH			
1470	0.80	----	0.80/0.80	1.20N	0.80 - 0.40	.0323	----	3	----	----	377	- 3			
1475	0.80	----	0.80/*0.60	1.00N	0.70 - 0.30	.0283	----	18	----	----	2414	- 5			
1480	0.80	----	0.80/0.60	0.90N	0.60 - 0.30	.0244	----	14	----	----	395	+ 5			
1490	0.70	----	0.70/0.50	0.70N	0.50 - 0.20	.0199	----	9	----	----	311	UNCH			
1500	0.60	----	0.60/0.40	0.60N	0.40 - 0.20	.0158	----	12	----	----	6328	+ 7			
1510	----	----	----/0.40A	0.50N	0.40 - 0.10	.0150	----	----	----	----	170	UNCH			
1520	----	----	----/0.30A	0.40N	0.30 - 0.10	.0113	----	----	----	----	380	UNCH			
1525	----	----	----/0.30A	0.40N	0.30 - 0.10	.0111	----	----	----	----	777	UNCH			
1530	----	----	----	0.30N	0.30 UNCH	.0108	----	----	----	----	86	UNCH			
15															



PG64		BULLETIN #148@										METALS OPTION PRODUCTS										Wed, Aug 03, 2016		PG64
		GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME		OPEN INTEREST							
OG CALL		COMEX GOLD OPTIONS																						
OCT16																								
1325	----	----			----/49.90A	----		58.00N	51.70 - 6.30	.6865	----	----	----	----	----	----	2799	UNCH						
1330	----	----			----/46.70A	----		54.60N	48.50 - 6.10	.6626	----	----	----	----	----	----	835	UNCH						
1335	----	----			----/43.70A	----		51.30N	45.40 - 5.90	.6379	----	----	----	----	----	----	584	UNCH						
1340	----	----			----/40.80A	----		48.20N	42.50 - 5.70	.6133	----	----	----	----	----	----	304	UNCH						
1345	----	----			----/38.00A	----		45.20N	39.70 - 5.50	.5882	----	----	----	----	----	----	93	UNCH						
1350	38.20	----			38.50B/35.40A	----		42.30N	37.00 - 5.30	.5630	----	----	----	18	----	----	4764 -	3						
1355	----	----			----/32.90A	----		39.50N	34.40 - 5.10	.5378	----	----	----	----	----	----	1117	UNCH						
1360	31.90	----			31.90/30.20A	----		36.80N	32.00 - 4.80	.5126	----	----	15	500	----	----	852 +	511						
1365	33.70	----			33.70/28.10A	----		34.30N	29.80 - 4.50	.4877	----	----	50	----	----	----	190 +	47						
1370	26.10	----			27.60B/26.00A	----		31.90N	27.60 - 4.30	.4629	----	----	11	----	----	----	536 -	3						
1375	27.00	----			27.20B/24.10A	----		29.70N	25.60 - 4.10	.4388	----	----	16	----	----	----	1951 -	7						
1380	26.20	----			27.90/22.40A	----		27.70N	23.70 - 4.00	.4150	----	----	1014	----	----	----	1102 +	873						
1385	----	----			----/20.70A	----		25.70N	22.00 - 3.70	.3922	----	----	----	----	----	----	74	UNCH						
1390	----	----			----/19.10A	----		23.90N	20.30 - 3.60	.3697	----	----	----	----	----	----	140	UNCH						
1395	18.10	----			18.70B/17.70A	----		22.20N	18.80 - 3.40	.3483	----	----	4	----	----	----	51 -	1						
1400	19.60	----			20.20B/16.30A	----		20.60N	17.30 - 3.30	.3271	----	----	28	134	----	----	7214 +	106						
1405	17.20	----			17.20/15.10A	----		19.00N	16.00 - 3.00	.3073	----	----	3	----	----	----	37 +	3						
1410	----	----			----/13.90A	----		17.60N	14.80 - 2.80	.2884	----	----	----	----	----	----	97	UNCH						
1415	14.50	----			14.50/12.80A	----		16.30N	13.60 - 2.70	.2698	----	----	3	----	----	----	22 +	3						
1420	14.10	----			14.10/11.80A	----		15.10N	12.50 - 2.60	.2521	----	----	98	----	----	----	623 +	79						
1425	12.40	----			12.40/10.80A	----		14.00N	11.50 - 2.50	.2354	----	----	26	----	----	----	899 -	3						
1430	11.50	----			11.50/10.00A	----		12.90N	10.60 - 2.30	.2199	----	----	87	----	----	----	238 +	30						
1435	9.40	----			9.70/9.20A	----		11.90N	9.70 - 2.20	.2045	----	----	7	----	----	----	33 +	5						
1440	8.70	----			8.90/8.40A	----		11.00N	8.90 - 2.10	.1903	----	----	16	----	----	----	788 +	6						
1445	8.00	----			8.10B/7.80A	----		10.20N	8.20 - 2.00	.1773	----	----	16	----	----	----	55 +	16						
1450	9.20	----			9.20/7.20	----		9.40N	7.60 - 1.80	.1656	----	----	3	66	----	----	3054 +	19						
1455	6.80	----			6.80/6.60A	----		8.70N	7.00 - 1.70	.1541	----	----	21	----	----	----	64 +	20						
1460	6.20	----			6.30B/6.10A	----		8.00N	6.40 - 1.60	.1427	----	----	1	----	----	----	221 +	1						
1465	6.40	----			6.40/5.60A	----		7.40N	5.90 - 1.50	.1328	----	----	7	----	----	----	68 +	7						
1470	5.30	----			5.30/5.20A	----		6.90N	5.40 - 1.50	.1229	----	----	1	----	----	----	106 +	1						
1475	5.00	----			5.00/4.70	----		6.30N	5.00 - 1.30	.1145	----	----	6	----	----	----	1214	UNCH						
1480	4.40	----			4.50/4.20	----		5.90N	4.60 - 1.30	.1063	----	----	23	----	----	----	155 +	12						
1490	----	----			----/3.70A	----		5.00N	3.90 - 1.10	.0915	----	----	4	----	----	----	243	UNCH						
1500	4.20	----			4.20/3.10	----		4.30N	3.30 - 1.00	.0786	----	----	46	----	----	----	7229 +	9						
1510	3.10	----			3.10/2.80	----		3.70N	2.90 - 0.80	.0691	----	----	6	----	----	----	109 +	2						
1520	3.10	----			3.10/2.40	----		3.20N	2.50 - 0.70	.0600	----	----	44	----	----	----	342 +	26						
1525	2.20	----			2.30/2.20	----		3.00N	2.30 - 0.70	.0556	----	----	31	----	----	----	280 +	14						
1530	2.40	----			2.40/2.10	----		2.80N	2.20 - 0.60	.0529	----	----	40	----	----	----	151 +	32						
1540	----	----			----/1.80A	----		2.40N	1.90 - 0.50	.0460	----	----	1	----	----	----	117 +	1						
1550	1.60	----			1.60/1.60	----		2.10N	1.70 - 0.40	.0410	----	----	33	----	----	----	871 +	3						
1560	----	----			----/1.40A	----		1.90N	1.50 - 0.40	.0362	----	----	6	----	----	----	71	UNCH						
1570	1.30	----			1.30/1.20	----		1.70N	1.30 - 0.40	.0315	----	----	27	----	----	----	104 +	17						
1575	1.20	----			1.20/1.20	----		1.60N	1.20 - 0.40	.0292	----	----	3	----	----	----	287 -	3						
1600	0.90	----			0.90/0.90	----		1.20N	0.90 - 0.30	.0218	----	----	5	----	----	----	1416	UNCH						
1625	0.60	----			0.60/*0.60	----		0.90N	0.70 - 0.20	.0168	----	----	2	----	----	----	295	UNCH						
1650	0.80	----			0.80/0.50	----		0.70N	0.50 - 0.20	.0121	----	----	4	----	----	----	709 +	1						
1675	----	----			----	----		0.50N	0.40 - 0.10	.0095	----	----	----	----	----	----	127	UNCH						
1700	----	----			----	----		0.40N	0.30 - 0.10	.0071	----	----	----	----	----	----	963	UNCH						
1725	----	----			----	----		0.30N	0.30	UNCH	.0068	----	----	----	----	----	183	UNCH						
1750	----	----			----	----		0.30N	0.20 - 0.10	.0046	----	----	----	----	----	----	70	UNCH						
1800	----	----			----	----		0.20N	0.20	UNCH	.0042	----	----	----	----	----	1999	UNCH						
1900	----	----			----	----		0.10N	0.10	UNCH	.0006	----	----	----	----	----	1371	UNCH						
TOTAL													31	1906	500		61667 +	1824						
NOV16																								
1110	----	----			----/253.20A	----		262.90N	255.00 - 7.90	.9891	----	----	----	----	----	----	25	UNCH						
1155	----	----			----/208.60A	----		218.40N	210.50 - 7.90	.9797	----	----	----	----	----	----	145	UNCH						
1175	----	----			----/189.00A	----		198.80N	190.80 - 8.00	.9727	----	----	----	----	----	----	500	UNCH						
1200	----	----			----/164.70A	----		174.60N	166.60 - 8.00	.9561	----	----	----	----	----	----	202	UNCH						
1205	----	----			----/159.90A	----		169.80N	161.90 - 7.90	.9505	----	----	----	----	----	----	15	UNCH						
1220	----	----			----/145.70A	----		155.50N	147.70 - 7.80	.9351	----	----	----	----	----	----	5	UNCH						
1225	----	----			----/141.00A	----		150.80N	143.00 - 7.80	.9293	----	----	----	----	----	----	900	UNCH						
1245	----	----			----/123.00A	----		132.40N	124.70 - 7.70	.8990	----	----	----	----	----	----	1	UNCH						
1250	----	----			----/118.20A	----		127.90N	120.30 - 7.60	.8892	----	----	----	----	----	----	1876	UNCH						
1260	----	----			----/109.50A	----		119.00N	111.50 - 7.50	.8694	----	----	----	----	----	----	7	UNCH						
1265	----	----			----/105.20A	----		114.60N	107.20 - 7.40	.8583	----	----	----	----	----	----	1	UNCH						
1275	----	----			----/96.80A	----		106.10N	98.80 - 7.30	.8340	----	----	----	----	----	----	209	UNCH						
1280	----	----			----/92.80A	----		102.00N	94.70 - 7.30	.8209	----	----	----	----	----	----	187	UNCH						
1285	----	----			----/88.80A	----		97.90N	90.70 - 7.20	.8068	----	----	----	----	----	----	141	UNCH						
1290	----	----			----/84.90A	----		93.90N	86.80 - 7.10	.7919	----	----	----	----	----	----	1	UNCH						
1295	----	----			----/81.70A	----		90.00N	83.00 - 7.00	.7769	----	----	----	----	----	----	1	UNCH						
1300	----	----			----/77.40A	----		86.20N</																



G64 BULLETIN #148@			METALS OPTION PRODUCTS								wed, Aug 03, 2016			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														
DEC16	----	----	----	----	----	----	----	----	----	----	----	----			
1075	----	----	----/288.30A	----	298.10N	290.10 - 8.00	.9888	----	----	----	318	UNCH			
1080	----	----	----/283.30A	----	293.10N	285.10 - 8.00	.9871	----	----	----	350	UNCH			
1085	----	----	----/278.30A	----	288.10N	280.20 - 7.90	.9869	----	----	----	178	UNCH			
1090	----	----	----/273.40A	----	283.10N	275.20 - 7.90	.9867	----	----	----	401	UNCH			
1095	----	----	----/268.40A	----	278.20N	270.30 - 7.90	.9850	----	----	----	125	UNCH			
1100	----	----	----/263.50A	----	273.20N	265.30 - 7.90	.9848	----	----	----	2100	UNCH			
1105	----	----	----/258.50A	----	268.30N	260.40 - 7.90	.9831	----	----	----	1061	UNCH			
1110	----	----	----/253.60A	----	263.30N	255.40 - 7.90	.9828	----	----	----	1065	UNCH			
1115	----	----	----/248.60A	----	258.40N	250.50 - 7.90	.9810	----	----	----	143	UNCH			
1120	----	----	----/243.70A	----	253.50N	245.60 - 7.90	.9793	----	----	----	4	UNCH			
1125	----	----	----/238.80A	----	248.60N	240.70 - 7.90	.9775	----	----	----	1486	UNCH			
1130	----	----	----/233.90A	----	243.70N	235.80 - 7.90	.9757	----	----	----	579	UNCH			
1135	----	----	----/229.00A	----	238.80N	230.90 - 7.90	.9739	----	----	----	40	UNCH			
1140	----	----	----/224.10A	----	233.90N	226.00 - 7.90	.9720	----	----	----	390	UNCH			
1145	----	----	----/219.20A	----	229.00N	221.10 - 7.90	.9701	----	----	----	165	UNCH			
1150	----	----	----/214.30A	----	224.10N	216.20 - 7.90	.9682	----	----	----	961	UNCH			
1155	----	----	----/209.50A	----	219.30N	211.40 - 7.90	.9649	----	----	----	100	UNCH			
1160	----	----	----/204.60A	----	214.40N	206.50 - 7.90	.9629	----	----	----	655	UNCH			
1165	----	----	----/199.80A	----	209.60N	201.70 - 7.90	.9595	----	----	----	12	UNCH			
1170	----	----	----/195.00A	----	204.80N	196.90 - 7.90	.9561	----	----	----	168	UNCH			
1175	----	----	----/190.20A	----	200.00N	192.10 - 7.90	.9527	----	----	----	200	UNCH			
1180	----	----	----/185.40A	----	195.20N	187.40 - 7.80	.9480	----	----	----	211	UNCH			
1190	----	----	----/176.00A	----	185.70N	177.90 - 7.80	.9397	----	----	----	1845	UNCH			
1195	----	----	----/171.30A	----	181.00N	173.20 - 7.80	.9349	----	----	----	324	UNCH			
1200	----	----	----/166.60A	----	176.30N	168.50 - 7.80	.9301	----	----	----	4277	UNCH			
1205	----	----	----/162.00A	----	171.60N	163.90 - 7.70	.9251	----	----	----	175	UNCH			
1210	----	----	----/157.40A	----	167.00N	159.20 - 7.80	.9191	----	----	----	892	UNCH			
1215	----	----	----/152.80A	----	162.30N	154.60 - 7.70	.9129	----	----	----	222	UNCH			
1220	----	----	----/148.20A	----	157.80N	150.10 - 7.70	.9057	----	----	----	522	UNCH			
1225	----	----	----/143.80A	----	153.30N	145.60 - 7.70	.8984	----	----	----	3992	UNCH			
1230	----	----	----/139.30A	----	148.80N	141.20 - 7.60	.8911	----	----	----	1111	UNCH			
1235	----	----	----/134.90A	----	144.40N	136.80 - 7.60	.8827	----	----	----	255	UNCH			
1240	----	----	----/130.50A	----	140.00N	132.40 - 7.60	.8743	----	----	----	1433	UNCH			
1245	----	----	----/126.20A	----	135.60N	128.10 - 7.50	.8649	----	----	----	13	UNCH			
1250	----	----	----/122.00A	----	131.30N	123.80 - 7.50	.8555	----	----	----	3835	UNCH			
1255	----	----	----/117.80A	----	127.10N	119.60 - 7.50	.8452	----	----	----	109	UNCH			
1260	----	----	----/113.60A	----	122.80N	115.40 - 7.40	.8348	----	----	----	513	UNCH			
1265	----	----	----/109.50A	----	118.70N	111.30 - 7.40	.8236	----	----	----	183	UNCH			
1270	----	----	----/105.50A	----	114.60N	107.30 - 7.30	.8117	----	----	----	573	UNCH			
1275	----	----	----/101.60A	----	110.60N	103.40 - 7.20	.7990	----	----	----	1010	UNCH			
1280	98.00	----	98.30B/97.80A	----	106.70N	99.50 - 7.20	.7863	----	1	----	1942	UNCH			
1285	----	----	----/94.00A	----	102.90N	95.70 - 7.20	.7730	----	730	----	218	UNCH			
1290	----	----	----/90.30A	----	99.10N	92.00 - 7.10	.7591	----	----	----	1175	- 277			
1295	----	----	----/86.70A	----	95.30N	88.40 - 6.90	.7451	----	----	----	6	UNCH			
1300	----	----	----/83.20A	----	91.70N	84.80 - 6.90	.7301	----	----	----	7316	UNCH			
1310	----	----	----/76.40A	----	84.60N	77.90 - 6.70	.7002	----	----	----	20	UNCH			
1315	----	----	----/73.10A	----	81.10N	74.50 - 6.60	.6843	----	----	----	17	UNCH			
1320	----	----	----/70.00A	----	77.90N	71.40 - 6.50	.6682	----	----	----	207	UNCH			
1325	----	----	----/66.90A	----	74.70N	68.30 - 6.40	.6518	----	----	----	2773	UNCH			
1330	----	----	----/64.00A	----	71.60N	65.20 - 6.40	.6351	----	----	----	723	UNCH			
1335	----	----	----/61.10A	----	68.60N	62.30 - 6.30	.6184	----	1097	----	472	- 630			
1340	----	----	----/58.30A	----	65.70N	59.50 - 6.20	.6014	----	1	----	498	UNCH			
1345	----	----	----/55.70A	----	62.90N	56.80 - 6.10	.5844	----	----	----	30	UNCH			
1350	56.40	----	56.40/53.10A	----	60.10N	54.30 - 5.80	.5672	----	368	----	4678	- 183			
1355	----	----	----/50.70A	----	57.50N	51.80 - 5.70	.5501	----	----	----	196	UNCH			
1360	----	----	----/48.30A	----	55.00N	49.40 - 5.60	.5331	----	----	----	171	UNCH			
1365	----	----	----/46.00A	----	52.50N	47.10 - 5.40	.5162	----	----	----	38	UNCH			
1370	----	----	----/43.70A	----	50.10N	44.90 - 5.20	.4994	----	----	----	681	UNCH			
1375	----	----	----/41.70A	----	47.80N	42.80 - 5.00	.4829	----	3	----	1739	+ 3			
1380	----	----	----/39.70A	----	45.60N	40.70 - 4.90	.4664	----	----	----	577	UNCH			
1385	----	----	----/37.80A	----	43.50N	38.80 - 4.70	.4504	----	----	----	12	UNCH			
1390	----	----	----/36.00A	----	41.50N	36.90 - 4.60	.4344	----	----	----	464	UNCH			
1395	----	----	----/34.30A	----	39.60N	35.10 - 4.50	.4188	----	----	----	44	UNCH			
1400	36.20	----	36.20/32.50	----	37.70N	33.30 - 4.40	.4033	296	56	----	10398	- 80			
1405	----	----	----/31.10A	----	35.90N	31.70 - 4.20	.3884	----	----	----	103	UNCH			
1410	----	----	----/29.60A	----	34.30N	30.20 - 4.10	.3739	----	----	----	47	UNCH			
1415	----	----	----/28.00A	----	32.70N	28.70 - 4.00	.3596	----	----	----	168	UNCH			
1420	28.50	----	28.70B/26.80A	----	31.20N	27.40 - 3.80	.3462	----	1	----	547	UNCH			
1425	27.60	----	27.80/25.40	----	29.70N	26.00 - 3.70	.3325	----	821	----	7218	- 150			
1430	----	----	----/24.30A	----	28.30N	24.80 - 3.50	.3198	----	----	----	735	UNCH			
1435	----	----	----/23.10A	----	27.00N	23.60 - 3.40	.3072	----	----	----	23	UNCH			
1440	----	----	----/22.00A	----	25.80N	22.50 - 3.30	.2952	----	----	----	175	UNCH			
1445	----	----	----/20.90A	----	24.60N	21.40 - 3.20	.2834	----	----	----	34	UNCH			
1450	21.70	----	21.70/19.90	----	23.50N	20.30 - 3.20	.2716	----	12	----	4909	+ 2			
1455	----	----	----/19.00A	----	22.40N	19.40 - 3.00	.2611	----	----	----	44	UNCH			
1460	----	----	----/18.10A	----	21.30N	18.40 - 2.90	.2501	----	----	----	82	UNCH			
1465	19.60	----	19.90/17.20A	----	20.40N	17.50 - 2.90	.2398	----	1001	----	2159	- 575			
1470	----	----	----/16.40A	----	19.40N	16.70 - 2.70	.2302	----	----	----	426	UNCH			
1475	15.60	----	15.70B/15.60	----	18.50N	15.90 - 2.60	.2207	----	1	----	2423	UNCH			
1480	----	----	----/14.90A	----	17.70N	15.10 - 2.60	.2113	----	----	----	66	UNCH			
1485	----	----	----/14.10A	----	16.90N	14.40 - 2.50	.2027	----	----	----	47	UNCH			
1490	----	----	----/13.50A	----	16.10N										



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	GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST										
OG CALL	COMEX GOLD OPTIONS																							
DEC16	----	----	----	----	----	----	----	----	----	----	----	----	----	224	UNCH									
1850	----	----	----	----	----	1.00N	0.90 - 0.10	0.90 - 0.10	.0140	----	----	----	----	46	UNCH									
1890	----	----	----	----	----	0.80N	0.70 - 0.10	0.70 - 0.10	.0109	----	----	----	----	2	UNCH									
1895	----	----	----	----	----	0.80N	0.70 - 0.10	0.70 - 0.10	.0108	----	----	----	----	4155	UNCH									
1900	----	----	----	----	----	0.80N	0.70 - 0.10	0.70 - 0.10	.0108	----	----	----	----	1	UNCH									
1910	----	----	----	----	----	0.80N	0.70 - 0.10	0.70 - 0.10	.0106	----	----	----	----	23	UNCH									
1920	----	----	----	----	----	0.70N	0.60 - 0.10	0.60 - 0.10	.0093	----	----	----	----	5	UNCH									
1925	----	----	----	----	----	0.70N	0.60 - 0.10	0.60 - 0.10	.0092	----	----	----	----	23	UNCH									
1930	----	----	----	----	----	0.70N	0.60 - 0.10	0.60 - 0.10	.0092	----	----	----	----	1	UNCH									
1935	----	----	----	----	----	0.70N	0.60 - 0.10	0.60 - 0.10	.0091	----	----	----	----	38	UNCH									
1950	----	----	----	----	----	0.60N	0.50 - 0.10	0.50 - 0.10	.0077	----	----	----	----	23	UNCH									
1960	----	----	----	----	----	0.60N	0.50 - 0.10	0.50 - 0.10	.0077	----	----	----	----	15	UNCH									
1980	----	----	----	----	----	0.50N	0.40 - 0.10	0.40 - 0.10	.0062	----	----	----	----	80	UNCH									
1990	----	----	----	----	----	0.50N	0.40 - 0.10	0.40 - 0.10	.0062	----	----	----	----	40	UNCH									
1995	----	----	----	----	----	0.50N	0.40 - 0.10	0.40 - 0.10	.0061	----	----	----	----	5075	UNCH									
2000	----	----	----	----	----	0.50N	0.40 - 0.10	0.40 - 0.10	.0061	----	----	----	----	2	UNCH									
2005	----	----	----	----	----	0.50N	0.40 - 0.10	0.40 - 0.10	.0061	----	----	----	----	1672	UNCH									
2050	----	----	----	----	----	0.40N	0.30 - 0.10	0.30 - 0.10	.0046	----	----	----	----	3	UNCH									
2085	----	----	----	----	----	0.30N	0.20 - 0.10	0.20 - 0.10	.0031	----	----	----	----	50668	UNCH									
2100	----	----	----	----	----	0.30N	0.20 - 0.10	0.20 - 0.10	.0031	----	----	----	----	2	UNCH									
2110	----	----	----	----	----	0.30N	0.20 - 0.10	0.20 - 0.10	.0031	----	----	----	----	241	UNCH									
2200	----	----	----	----	----	0.20N	0.10 - 0.10	0.10 - 0.10	.0010	----	----	----	----	2	UNCH									
2250	----	----	----	----	----	0.10N	0.10 UNCH	0.10 UNCH	.0006	----	----	----	----	55	UNCH									
2300	----	----	----	----	----	0.10N	0.10 UNCH	0.10 UNCH	.0003	----	----	----	----	32	UNCH									
2400	----	----	----	----	----	0.10N	0.10 UNCH	0.10 UNCH	.0001	----	----	----	----	5	UNCH									
2425	----	----	----	----	----	0.10N	0.10 UNCH	0.10 UNCH	.0000	----	----	----	----	1	UNCH									
2450	----	----	----	----	----	0.10N	0.10 UNCH	0.10 UNCH	.0000	----	----	----	----	81	UNCH									
2500	----	----	----	----	----	0.10N	0.10 UNCH	0.10 UNCH	.0000	----	----	----	----	272	UNCH									
2800	----	----	----	----	----	0.10N	0.10 UNCH	0.10 UNCH	----	----	----	----	----	76	UNCH									
2850	----	----	----	----	----	0.10N	0.10 UNCH	0.10 UNCH	----	----	----	----	----	5008	UNCH									
3075	----	----	----	----	----	0.10N	0.10 UNCH	0.10 UNCH	----	----	----	----	----	6401	UNCH									
3080	----	----	----	----	----	0.10N	0.10 UNCH	0.10 UNCH	----	----	----	----	----	1660	UNCH									
TOTAL											596	5149		253602	-									
JAN17																								
1050	----	----	----	----	----	327.20N	319.50 - 7.70	319.50 - 7.70	.9859	----	----	----	----	1	UNCH									
1150	----	----	----	----	----	229.20N	221.70 - 7.50	221.70 - 7.50	.9522	----	----	----	----	75	UNCH									
1200	----	----	----	----	----	182.10N	174.90 - 7.20	174.90 - 7.20	.9096	----	----	----	----	1	UNCH									
1210	----	----	----	----	----	173.10N	165.90 - 7.20	165.90 - 7.20	.8971	----	----	----	----	225	UNCH									
1220	----	----	----	----	----	164.20N	157.00 - 7.20	157.00 - 7.20	.8827	----	----	----	----	15	UNCH									
1240	----	----	----	----	----	146.90N	139.80 - 7.10	139.80 - 7.10	.8511	----	----	----	----	600	UNCH									
1250	----	----	----	----	----	138.50N	131.40 - 7.10	131.40 - 7.10	.8332	----	----	----	----	391	UNCH									
1255	----	----	----	----	----	134.40N	127.40 - 7.00	127.40 - 7.00	.8229	----	----	----	----	6	UNCH									
1260	----	----	----	----	----	130.40N	123.40 - 7.00	123.40 - 7.00	.8126	----	----	----	----	9	UNCH									
1265	----	----	----	----	----	126.40N	119.50 - 6.90	119.50 - 6.90	.8017	----	----	----	----	3	UNCH									
1270	----	----	----	----	----	122.50N	115.70 - 6.80	115.70 - 6.80	.7908	----	----	----	----	4	UNCH									
1275	----	----	----	----	----	118.60N	111.90 - 6.70	111.90 - 6.70	.7793	----	----	----	----	200	UNCH									
1280	----	----	----	----	----	114.80N	108.10 - 6.70	108.10 - 6.70	.7677	----	----	----	----	1588	UNCH									
1285	----	----	----	----	----	111.00N	104.40 - 6.60	104.40 - 6.60	.7553	----	----	----	----	3	UNCH									
1290	----	----	----	----	----	107.30N	100.80 - 6.50	100.80 - 6.50	.7432	----	----	----	----	288	UNCH									
1300	----	----	----	----	----	100.10N	93.80 - 6.30	93.80 - 6.30	.7174	----	----	----	----	384	UNCH									
1325	----	----	----	----	----	83.60N	77.80 - 5.80	77.80 - 5.80	.6480	----	----	----	----	765	UNCH									
1330	----	----	----	----	----	80.60N	74.90 - 5.70	74.90 - 5.70	.6337	----	----	----	----	84	UNCH									
1340	----	----	----	----	----	74.60N	69.10 - 5.50	69.10 - 5.50	.6046	----	----	----	----	275	UNCH									
1350	----	----	----	----	----	69.10N	63.90 - 5.20	63.90 - 5.20	.5752	----	----	----	----	1075	UNCH									
1355	----	----	----	----	----	66.50N	61.30 - 5.20	61.30 - 5.20	.5605	----	----	----	----	1	UNCH									
1360	----	----	----	----	----	63.90N	58.90 - 5.00	58.90 - 5.00	.5459	----	----	----	----	2	UNCH									
1365	----	----	----	----	----	61.50N	56.50 - 5.00	56.50 - 5.00	.5312	----	----	----	----	46	UNCH									
1375	----	----	----	----	----	56.70N	52.00 - 4.70	52.00 - 4.70	.5022	----	----	----	----	565	UNCH									
1380	----	----	----	----	----	54.50N	49.90 - 4.60	49.90 - 4.60	.4879	----	----	----	----	58	UNCH									
1385	----	----	----	----	----	52.30N	47.90 - 4.40	47.90 - 4.40	.4739	----	----	----	----	1	UNCH									
1390	----	----	----	----	----	50.30N	45.90 - 4.40	45.90 - 4.40	.4599	----	----	----	----	2	UNCH									
1400	44.60			45.70B/41.00		46.30N	42.20 - 4.10	42.20 - 4.10	.4325			12		2162	-									
1405	----	----	----	----	----	44.50N	40.50 - 4.00	40.50 - 4.00	.4193	----	----	----	----	8	UNCH									
1410	----	----	----	----	----	42.70N	38.90 - 3.80	38.90 - 3.80	.4064	----	----	----	----	65	UNCH									
1420	----	----	----	----	----	39.40N	35.80 - 3.60	35.80 - 3.60	.3813	----	----	----	----	10	UNCH									
1425	----	----	----	----	----	37.80N	34.30 - 3.50	34.30 - 3.50	.3690	----	----	----	----	23	UNCH									
1430	----	----	----	----	----	36.30N	32.90 - 3.40	32.90 - 3.40	.3571	----	----	----	----	1	UNCH									
1440	----	----	----	----	----	30.80N	27.80 - 3.00	27.80 - 3.00	.3122	----	----	----	----	390	UNCH									
1445	----	----	----	----	----	28.40N	25.60 - 2.80	25.60 - 2.80	.2917	----	----	----	----	115	UNCH									
1475	----	----	----	----	----	25.20N	22.60 - 2.60	22.60 - 2.60	.2629	----	----	----	----	258	UNCH									
1480	----	----	----	----	----	24.20N	21.70 - 2.50	21.70 - 2.50	.2540	----	----	----	----	1000	UNCH									
1490	----	----	----	----	----	22.40N	20.00 - 2.40	20.00 - 2.40	.2369	----	----	----	----	51	UNCH									
1500	----	----	----	----	----	20.70N	18.40 - 2.30	18.40 - 2.30	.2207	----	----	50		165	+									
1525	----	----	----	----	----	17.10N	15.10 - 2.00	15.10 - 2.00	.1854	----	----	----	----	44	UNCH									
1530	----	----	----	----	----	16.40N	14.50 - 1.90	14.50 - 1.90	.1789	----	----	----	----	131	UNCH									
1550	----	----	----	----	----	14.10N	12.50 - 1.60	12.50 - 1.60	.1562	----	----	----	----	326	UNCH									
1600	8.70			8.70		9.80N	8.60 - 1.20	8.60 - 1.20	.1108			83		733	+									
1625	----	----	----	----	----	8.20N	7.20 - 1.00	7.20 - 1.00	.0938	----	----	----	----	10	UNCH									
1650	----	----	----	----	----	6.90N	6.00 - 0.90	6.00 - 0.90	.0791	----	----	----	----	12	UNCH									
1675	----	----	----	----	----	5.80N	5.10 - 0.70	5.10 - 0.70	.0676	----	----	----	----	20	UNCH									
1700	----	----	----	----	----	4.90N	4.30 - 0.60	4.30 - 0.60	.0575	----	----	----	----	188	UNCH									
1725	----	----	----	----	----	4.20N	3.70 - 0.50	3.70 - 0.50	.0496	----	----	----	----	50	UNCH									
1750	----	----	----	----	----	3.60N	3.10 - 0.50	3.10 - 0.50	.0419	----	----	----	----	50	UNCH									
1775	----	----	----	----	----	3.10N	2.70 - 0.40	2.70 - 0.40	.0365	----	----	----	----	61	UNCH									
TOTAL												145		12540	+									
FEB17																								
1095	----	----	----	----	----	283.30N	275.70 - 7.60	275.70 - 7.60	.9686	----	----	----	----	100	UNCH									
1110	----	----	----	----	----	268.70N	261.20 - 7.50	261.20 - 7.50	.9630	----	----	----	----	55	UNCH									
1140	----	----	----	----	----	240.00N	232.50 - 7.50	232.50 - 7.50	.9452	----	----	----	----	175	UNCH									
1150	----	----	----	----	----	230.60N	223.10 - 7.50	223.10 - 7.50	.9379	----	----	----	----	675	UNCH									
1160	----	----	----	----	----	221.20N	213.70 - 7.50	213.70 - 7.50	.9304	----	----	----	----	25	UNCH									
1165	----	----	----	----	----	216.50N	209.10 - 7.40	209.10 - 7.40	.9266	----	----	----	----	150	UNCH									
1170	----	----	----	----	----	211.90N	204.50 - 7.40	204.50 - 7.40	.9219	----	----	----	----	475	UNCH									
1175	----	----	----	----	----	207.30N	199.90 - 7.40	199.90 - 7.40	.9171	----	----	----	----	100	UNCH									
1200	----	----	----	----	----	184.50N	177.20 - 7.30	177.20 - 7.30	.8905	----	----	----	----	593	UNCH									
1210	----	----	----	----	----	175.70N	168.50 - 7.20	168.50 - 7.20	.8774	----	----	----	----	764	UNCH									
1220	----	----	----	----	----	167.00N	159.90 - 7.10	159.90 - 7.10	.8621	----	----	----	----	10	UNCH									
1230	----	----	----	----	----	158.50N	151.50 - 7.00	151.50 - 7.00	.8468	----	----	----	----	516	UNCH									
1240	----	----	----	----	----	150.20N	143.20 - 7.00	143.20 - 7.00	.8294	----	----	----	----	150	UNCH									
1250	----	----	----	----	----	142.00N	135.20 - 6.80	135.20 - 6.80	.8114	----	----	----	----	816	UNCH									
1255	----	----	----	----	----	138.00N	131.30 - 6.70	131.30 - 6.70	.8016	----	----	----	----											

PG64		BULLETIN #148@										METALS OPTION PRODUCTS										Wed, Aug 03, 2016		PG64
		GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST								
OG CALL		COMEX GOLD OPTIONS																						
FEB17																								
1575	----	----			----/13.80A	----		15.40N		13.80 - 1.60	.1556	----	----	41	----		789	UNCH						
1600	----	----			----/11.80A	----		13.10N		11.70 - 1.40	.1338	----	50	25	----		2151 +	30						
1625	----	----			----/10.20A	----		11.10N		9.90 - 1.20	.1149	----	----	----	----		280	UNCH						
1650	----	----			----/8.80A	----		9.40N		8.30 - 1.10	.0980	----	----	----	----		1645	UNCH						
1675	----	----			----/7.60A	----		8.00N		7.10 - 0.90	.0846	----	----	1	----		162 -	1						
1700	6.20	----			6.20/6.20	----		6.80N		6.00 - 0.80	.0724	----	----	37	----		101 +	35						
1725	----	----				----		5.80N		5.10 - 0.70	.0622	----	----	----	----		6	UNCH						
1730	----	----				----		5.60N		5.00 - 0.60	.0609	----	----	----	----		1218	UNCH						
1750	----	----				----		5.00N		4.40 - 0.60	.0540	----	----	25	----		58 +	25						
1775	----	----				----		4.30N		3.80 - 0.50	.0469	----	----	----	----		7	UNCH						
1850	----	----				----		2.80N		2.50 - 0.30	.0313	----	----	----	----		200	UNCH						
2050	----	----				----		1.10N		1.00 - 0.10	.0125	----	----	----	----		162	UNCH						
2100	----	----				----		0.90N		0.80 - 0.10	.0100	----	----	----	----		597	UNCH						
TOTAL													50	565			23702 +	342						
MAR17																								
1250	----	----			----/139.90A	----		148.10N		141.70 - 6.40	.8000	----	----	----	----		300	UNCH						
1255	----	----			----/136.00A	----		144.20N		137.80 - 6.40	.7905	----	----	----	----		10	UNCH						
1260	----	----			----/132.20A	----		140.40N		134.10 - 6.30	.7811	----	----	----	----		225	UNCH						
1270	----	----			----/124.80A	----		132.80N		126.70 - 6.10	.7613	----	----	----	----		340	UNCH						
1275	----	----			----/121.20A	----		129.10N		123.00 - 6.10	.7513	----	----	----	----		305	UNCH						
1280	----	----			----/117.70A	----		125.50N		119.50 - 6.00	.7407	----	----	----	----		78	UNCH						
1285	----	----			----/114.20A	----		121.90N		115.90 - 6.00	.7303	----	----	----	----		13	UNCH						
1290	----	----			----/110.80A	----		118.40N		112.50 - 5.90	.7193	----	----	----	----		201	UNCH						
1295	----	----			----/107.50A	----		114.90N		109.10 - 5.80	.7084	----	----	----	----		126	UNCH						
1300	----	----			----/104.20A	----		111.50N		105.70 - 5.80	.6974	----	----	----	----		535	UNCH						
1305	----	----			----/101.00A	----		108.20N		102.50 - 5.70	.6859	----	----	----	----		17	UNCH						
1310	----	----			----/97.90A	----		105.00N		99.40 - 5.60	.6744	----	----	----	----		15	UNCH						
1320	----	----			----/91.80A	----		98.80N		93.20 - 5.60	.6508	----	----	----	----		6	UNCH						
1325	----	----			----/88.90A	----		95.80N		90.30 - 5.50	.6389	----	----	----	----		3	UNCH						
1330	----	----			----/86.10A	----		92.80N		87.40 - 5.40	.6269	----	----	----	----		22	UNCH						
1340	----	----			----/80.60A	----		87.10N		81.80 - 5.30	.6027	----	----	----	----		4	UNCH						
1350	----	----			----/75.50A	----		81.70N		76.70 - 5.00	.5783	----	----	----	----		200	UNCH						
1375	----	----			----/63.80A	----		69.30N		64.90 - 4.40	.5177	----	----	----	----		6	UNCH						
1385	----	----			----/59.70A	----		64.80N		60.70 - 4.10	.4941	----	----	----	----		3	UNCH						
1400	----	----			----/53.90A	----		58.70N		54.80 - 3.90	.4594	----	----	----	----		18	UNCH						
1405	----	----			----/52.10A	----		56.80N		53.00 - 3.80	.4482	----	----	----	----		3	UNCH						
1410	----	----			----/50.40A	----		55.00N		51.20 - 3.80	.4370	----	----	----	----		11	UNCH						
1420	----	----			----/47.10A	----		51.40N		47.80 - 3.60	.4153	----	----	----	----		32	UNCH						
1425	----	----			----/45.60A	----		49.70N		46.20 - 3.50	.4047	----	----	----	----		106	UNCH						
1430	----	----			----/44.10A	----		48.10N		44.60 - 3.50	.3942	----	----	----	----		15	UNCH						
1440	----	----			----/41.20A	----		45.00N		41.70 - 3.30	.3740	----	----	----	----		3	UNCH						
1450	----	----			----/38.50A	----		42.20N		39.00 - 3.20	.3547	----	----	----	----		1051	UNCH						
1460	----	----			----/36.10A	----		39.50N		36.40 - 3.10	.3359	----	----	----	----		27	UNCH						
1470	----	----			----/33.80A	----		36.90N		34.00 - 2.90	.3180	----	----	----	----		21	UNCH						
1475	----	----			----/32.70A	----		35.70N		32.90 - 2.80	.3094	----	----	----	----		750	UNCH						
1480	----	----			----/31.60A	----		34.60N		31.80 - 2.80	.3010	----	----	----	----		9	UNCH						
1490	----	----			----/29.70A	----		32.40N		29.70 - 2.70	.2846	----	----	----	----		3	UNCH						
1500	----	----			----/27.80A	----		30.30N		27.80 - 2.50	.2692	----	----	----	----		1804	UNCH						
1575	----	----			----/17.80A	----		19.20N		17.50 - 1.70	.1788	----	----	50	----		1070	UNCH						
1750	----	----			----/7.20A	----		7.30N		6.50 - 0.80	.0712	----	----	50	----		474 +	25						
2050	----	----			----	----		1.80N		1.60 - 0.20	.0182	----	----	----	----		350	UNCH						
TOTAL														100			8156 +	25						
APR17																								
1200	----	----			----/191.60A	----		192.80N		185.90 - 6.90	.8597	----	----	----	----		251	UNCH						
1225	----	----			----/170.60A	----		171.90N		165.20 - 6.70	.8244	----	----	----	----		250	UNCH						
1240	----	----			----/158.40A	----		159.80N		153.20 - 6.60	.8009	----	----	----	----		250	UNCH						
1250	----	----			----/150.90A	----		151.90N		145.50 - 6.40	.7842	----	----	----	----		75	UNCH						
1255	----	----			----/140.30A	----		148.20N		141.80 - 6.40	.7751	----	----	----	----		161	UNCH						
1260	----	----			----/136.60A	----		144.40N		138.10 - 6.30	.7660	----	----	----	----		123	UNCH						
1265	----	----			----/133.00A	----		140.80N		134.50 - 6.30	.7565	----	----	----	----		16	UNCH						
1270	----	----			----/129.40A	----		137.10N		131.00 - 6.10	.7470	----	----	----	----		24	UNCH						
1275	----	----			----/125.90A	----		133.50N		127.50 - 6.00	.7372	----	----	----	----		510	UNCH						
1280	----	----			----/122.50A	----		130.00N		124.00 - 6.00	.7271	----	----	----	----		6	UNCH						
1285	----	----			----/119.10A	----		126.50N		120.60 - 5.90	.7170	----	----	----	----		400	UNCH						
1290	----	----			----/115.80A	----		123.10N		117.30 - 5.80	.7069	----	----	----	----		150	UNCH						
1295	----	----			----/112.50A	----		119.70N		114.00 - 5.70	.6966	----	----	----	----		1	UNCH						
1300	----	----			----/109.30A	----		116.40N		110.80 - 5.60	.6860	----	----	----	----		75	UNCH						
1305	----	----			----/106.20A	----		113.10N		107.60 - 5.50	.6755	----	----	----	----		6	UNCH						
1310	----	----			----/103.10A	----		110.00N		104.50 - 5.50	.6647	----	----	----	----		503	UNCH						
1315	----	----			----/100.10A	----		106.90N		101.60 - 5.30	.6538	----	----	----	----		1	UNCH						
1320	----	----																						

BULLETIN #148@				METALS OPTION PRODUCTS							wed, Aug 03, 2016			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														
JUN17															
1330	----	----	----/102.70A	----	108.60N	103.70 - 4.90	.6195	----	----	----	----	175	UNCH		
1340	----	----	----/97.40A	----	103.00N	98.50 - 4.50	.5997	----	----	----	----	2000	UNCH		
1350	----	----	----/92.40A	----	97.60N	93.50 - 4.10	.5799	----	----	----	----	1582	UNCH		
1360	----	----	----/87.60A	----	92.60N	88.70 - 3.90	.5602	----	----	----	----	229	UNCH		
1375	----	----	----/80.80A	----	85.50N	81.80 - 3.70	.5309	----	----	----	----	2300	UNCH		
1380	----	----	----/78.70A	----	83.30N	79.70 - 3.60	.5212	----	----	----	----	275	UNCH		
1390	----	----	----/74.60A	----	79.00N	75.60 - 3.40	.5022	----	----	----	500	575 +	500		
1400	----	----	----/70.70A	----	75.00N	71.70 - 3.30	.4835	----	----	----	----	1250	UNCH		
1410	----	----	----/67.10A	----	71.20N	68.10 - 3.10	.4653	----	----	----	----	150	UNCH		
1420	----	----	----/63.60A	----	67.60N	64.50 - 3.10	.4472	----	----	----	----	4	UNCH		
1450	54.20	----	54.20/54.20	----	57.80N	55.00 - 2.80	.3962	----	----	475	----	1824 -	77		
1460	----	----	----/51.80A	----	54.80N	52.10 - 2.70	.3800	----	----	----	1000	5007 -	15		
1480	----	----	----/46.70A	----	49.40N	46.80 - 2.60	.3493	----	----	----	----	4	UNCH		
1500	----	----	----/42.30A	----	44.40N	42.00 - 2.40	.3205	----	----	472	----	3282 +	234		
1525	----	----	----/37.50A	----	39.30N	37.20 - 2.10	.2888	----	----	----	----	249	UNCH		
1550	----	----	----/33.30A	----	34.80N	32.90 - 1.90	.2599	----	----	----	----	1013	UNCH		
1600	----	----	----/26.70A	----	27.50N	26.00 - 1.50	.2111	----	----	----	----	15709	UNCH		
1630	----	----	----/23.40A	----	24.10N	22.60 - 1.50	.1863	----	----	----	----	900	UNCH		
1650	----	----	----/21.60A	----	22.10N	20.70 - 1.40	.1719	----	----	----	----	3515	UNCH		
1675	----	----	----/*19.50A	----	19.90N	18.50 - 1.40	.1552	----	----	----	----	966	UNCH		
1700	----	----	----/17.70A	----	18.00N	16.60 - 1.40	.1404	----	----	----	----	5292	UNCH		
1750	----	----	----	----	14.70N	13.60 - 1.10	.1162	----	----	----	----	1321	UNCH		
1775	----	----	----	----	13.40N	12.40 - 1.00	.1062	----	----	----	----	490	UNCH		
1800	----	----	----	----	12.20N	11.30 - 0.90	.0971	----	----	----	----	16967	UNCH		
1825	----	----	----/10.70A	----	11.00N	10.20 - 0.80	.0882	----	----	----	----	1212	UNCH		
1850	----	----	----	----	10.00N	9.20 - 0.80	.0801	----	----	----	----	994	UNCH		
1900	----	----	----/8.20A	----	8.30N	7.70 - 0.60	.0674	----	----	----	----	10565	UNCH		
1950	----	----	----	----	6.90N	6.30 - 0.60	.0558	----	----	----	----	48	UNCH		
2000	5.50	----	5.50/5.40	----	5.80N	5.30 - 0.50	.0472	----	----	45	----	2307 -	23		
2050	----	----	----	----	4.80N	4.40 - 0.40	.0395	----	----	----	----	125	UNCH		
2100	----	----	----	----	4.00N	3.70 - 0.30	.0334	----	----	----	----	20739	UNCH		
2200	----	----	----	----	2.80N	2.60 - 0.20	.0238	----	----	----	----	13225	UNCH		
2300	----	----	----	----	2.20N	2.00 - 0.20	.0183	----	----	----	----	113	UNCH		
2400	----	----	----	----	1.70N	1.70 UNCH	.0152	----	----	----	----	362	UNCH		
2450	----	----	----	----	1.60N	1.50 - 0.10	.0134	----	----	----	----	1	UNCH		
3070	----	----	----	----	0.80N	0.80 UNCH	.0063	----	----	----	----	4570	UNCH		
3170	----	----	----	----	0.60N	0.60 UNCH	.0048	----	----	----	----	3013	UNCH		
TOTAL										993	1,500	128168 +	620		
JUL17															
1400	----	----	----	----	80.00N	76.60 - 3.40	.4924	----	----	----	----	89	UNCH		
1600	----	----	#29.70B/----	----	26.90N	25.40 - 1.50	.2098	----	----	----	----	28	UNCH		
TOTAL												117	0		
AUG17															
1260	----	----	----	----	162.20N	157.70 - 4.50	.7370	----	----	----	----	50	UNCH		
1360	----	----	----	----	102.30N	98.40 - 3.90	.5659	----	----	----	----	75	UNCH		
1370	----	----	----	----	97.50N	93.60 - 3.90	.5482	----	----	----	----	15	UNCH		
1375	----	----	----	----	95.20N	91.30 - 3.90	.5393	----	----	----	----	175	UNCH		
1390	----	----	----	----	88.60N	84.80 - 3.80	.5130	----	----	----	----	170	UNCH		
1400	----	----	----/82.60A	----	84.60N	80.70 - 3.90	.4957	----	290	----	----	1054 +	185		
1450	----	----	----	----	67.10N	63.70 - 3.40	.4151	----	----	----	----	10	UNCH		
1500	----	----	----/52.10A	----	53.20N	50.30 - 2.90	.3446	----	----	----	----	150	UNCH		
1550	----	----	----	----	42.90N	40.40 - 2.50	.2862	----	290	----	----	1061 +	185		
1600	----	----	----	----	34.80N	32.80 - 2.00	.2383	----	----	----	----	265	UNCH		
1750	----	----	----	----	19.40N	18.40 - 1.00	.1404	----	----	----	----	10	UNCH		
1850	----	----	----	----	13.90N	13.00 - 0.90	.1011	----	----	580	----	3395 +	370		
TOTAL															
SEP17															
1375	----	----	----	----	101.30N	97.30 - 4.00	.5457	----	----	----	----	50	UNCH		
1400	----	----	----	----	90.40N	87.00 - 3.40	.5044	----	----	----	50	114 +	50		
1650	----	----	----	----	31.70N	29.90 - 1.80	.2114	----	----	----	----	450	UNCH		
TOTAL											50	614 +	50		
OCT17															
1400	----	----	----	----	94.20N	90.50 - 3.70	.5068	----	----	----	----	250	UNCH		
1600	----	----	----	----	40.20N	38.50 - 1.70	.2583	----	----	----	----	125	UNCH		
TOTAL												375	0		
DEC17															
1050	----	----	----	----	350.90N	346.00 - 4.90	.9170	----	----	----	----	10	UNCH		
1100	----	----	----	----	306.40N	301.70 - 4.70	.8846	----	----	----	----	115	UNCH		
1120	----	----	----	----	289.10N	284.60 - 4.50	.8694	----	----	----	----	25	UNCH		
1130	----	----	----	----	280.60N	276.10 - 4.50	.8612	----	----	----	----	147	UNCH		
1150	----	----	----	----	263.80N	259.40 - 4.40	.8440	----	----	----	----	102	UNCH		
1160	----	----	----	----	255.60N	251.20 - 4.40	.8346	----	----	----	----	25	UNCH		
1170	----	----	----	----	247.40N	243.00 - 4.40	.8252	----	----	----	----	50	UNCH		
1200	----	----	----	----	223.60N	219.20 - 4.40	.7943	----	----	----	----	908	UNCH		
1225	----	----	----	----	205.50N	201.20 - 4.30	.7638	----	----	----	----	1340	UNCH		
1240	----	----	----	----	195.10N	190.80 - 4.30	.7448	----	----	----	----	25	UNCH		
1250	----	----	----	----	188.40N	184.10 - 4.30	.7317	----	----	----	----	676	UNCH		
1270	----	----	----	----	175.30N	171.00 - 4.30	.7049	----	----	----	----	600	UNCH		
1275	----	----	----	----	172.10N	167.80 - 4.30	.6980	----	----	----	----	135	UNCH		
1285	----	----	----	----	165.90N	161.60 - 4.30	.6842	----	----	----	----	125	UNCH		
1300	----	----	----	----	156.80N	152.50 - 4.30	.6631	----	----	----	----	4872	UNCH		
1310	----	----	----	----	150.90N	146.60 - 4.30	.6487	----	----	----	----	25	UNCH		
1330	----	----	----	----	139.60N	135.30 - 4.30	.6198	----	----	----	----	319	UNCH		
1350	----	----	----	----	129.00N	124.50 - 4.50	.5904	----	----	----	----	111	UNCH		
1385	----	----	----	----	111.70N	107.20 - 4.50	.5386	----	----	----	----	2635	UNCH		
1400	----	----	----/102.90A	----	105.10N	101.00 - 4.10	.5168	----	----	----	----	2334	UNCH		
1430	----	----	----	----	93.30N	89.70 - 3.60	.4747	----	----	----	----	400	UNCH		
1450	----	----	----	----	86.10N	82.80 - 3.30	.4477	----	----	----	----				





PG64		BULLETIN #148@ METALS OPTION PRODUCTS										Wed, Aug 03, 2016		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															
OG CALL															
DEC18															
1400	----	----	----	----	147.30N	144.60 - 2.70	.5498	----	----	----	----	4	UNCH		
1450	----	----	----	----	127.90N	125.50 - 2.40	.4978	----	----	----	----	204	UNCH		
1500	----	----	----	----	111.20N	108.90 - 2.30	.4488	----	----	----	----	1353	UNCH		
1550	----	----	----	----	98.00N	95.90 - 2.10	.4053	----	----	----	----	4	UNCH		
1600	----	----	----	----	86.70N	84.70 - 2.00	.3659	----	----	----	----	5	UNCH		
1625	----	----	----	----	81.70N	79.80 - 1.90	.3479	----	----	----	----	154	UNCH		
1650	----	----	----	----	77.10N	75.20 - 1.90	.3308	----	----	----	----	10	UNCH		
1700	----	----	----	----	68.80N	67.00 - 1.80	.2995	----	----	----	100	250	UNCH		
1750	----	----	----	----	61.70N	60.00 - 1.70	.2717	----	----	----	----	9	UNCH		
1800	----	----	----	----	55.60N	54.00 - 1.60	.2472	----	----	----	----	332	UNCH		
1900	----	----	----	----	45.70N	44.30 - 1.40	.2061	----	----	----	----	400	UNCH		
2000	38.50	----	38.50/38.50	----	38.30N	37.10 - 1.20	.1743	----	----	5	200	1435 -	5		
2100	----	----	----	----	32.60N	31.60 - 1.00	.1492	----	----	----	----	600	UNCH		
2225	----	----	----	----	27.00N	25.90 - 1.10	.1233	----	----	----	----	24	UNCH		
2300	----	----	----	----	24.30N	23.20 - 1.10	.1108	----	----	----	100	300	UNCH		
2400	----	----	----	----	21.50N	20.40 - 1.10	.0975	----	----	----	----	300	UNCH		
TOTAL										5	400	5718 -	5		
JUN19															
1280	----	----	----	----	228.50N	224.90 - 3.60	.6776	----	----	----	----	25	UNCH		
2000	----	----	----	----	48.20N	47.50 - 0.70	.2016	----	----	----	----	990	UNCH		
TOTAL												1015	0		
DEC19															
1260	----	----	----	----	253.30N	249.50 - 3.80	.6969	----	----	----	----	6	UNCH		
1750	----	----	----	----	79.30N	77.50 - 1.80	.3088	----	----	----	----	7	UNCH		
1800	----	----	----	----	71.10N	69.40 - 1.70	.2821	----	----	----	----	20	UNCH		
1900	----	----	#70.00B/----	----	57.40N	56.00 - 1.40	.2357	----	----	----	300	5095 -	300		
2000	----	----	----	----	46.80N	45.60 - 1.20	.1976	----	----	----	----	1	UNCH		
TOTAL											300	5129 -	300		
JUN20															
1320	----	----	----	----	252.70N	249.00 - 3.70	.6461	----	----	----	----	9	UNCH		
1400	----	----	----	----	212.80N	209.40 - 3.40	.5838	----	----	----	----	18	UNCH		
1800	----	----	----	----	94.30N	92.50 - 1.80	.3235	----	----	----	----	300	UNCH		
TOTAL												327	0		
DEC20															
1800	----	----	----	----	119.50N	117.80 - 1.70	.3610	----	----	----	----	1200	UNCH		
2000	----	----	----	----	94.10N	92.80 - 1.30	.2909	----	----	----	----	1100	UNCH		
2500	----	----	#75.00B/----	----	68.40N	67.50 - 0.90	.2040	----	----	----	----	1000	UNCH		
TOTAL												3300	0		
SILVER 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			
SO CALL COMEX SILVER OPTIONS															
SO CALL															
SEP16															
1300	----	----	----/7.491A	----	7.701N	7.471 - 0.230	.9999	----	----	----	----	1	UNCH		
1375	----	----	----/6.721A	----	6.951N	6.721 - 0.230	.9996	----	----	----	----	4	UNCH		
1400	----	----	----/6.471A	----	6.701N	6.471 - 0.230	.9993	----	----	----	----	28	UNCH		
1425	----	----	----/6.221A	----	6.452N	6.222 - 0.230	.9989	----	----	----	----	33	UNCH		
1450	----	----	----/5.971A	----	6.202N	5.972 - 0.230	.9979	----	----	----	----	173	UNCH		
1475	----	----	----/5.721A	----	5.953N	5.723 - 0.230	.9978	----	----	----	----	193	UNCH		
1500	----	----	----/5.471A	----	5.703N	5.473 - 0.230	.9967	----	----	----	----	126	UNCH		
1525	----	----	----/5.222A	----	5.453N	5.223 - 0.230	.9966	----	----	----	----	14	UNCH		
1550	----	----	----/4.972A	----	5.203N	4.974 - 0.229	.9964	----	----	----	----	297	UNCH		
1575	----	----	----/4.723A	----	4.953N	4.724 - 0.229	.9952	----	----	----	----	85	UNCH		
1600	----	----	----/4.473A	----	4.703N	4.474 - 0.229	.9949	----	----	----	----	262	UNCH		
1625	----	----	----/4.224A	----	4.454N	4.225 - 0.229	.9935	----	----	----	----	137	UNCH		
1650	----	----	----/3.975A	----	4.205N	3.976 - 0.229	.9931	----	----	----	----	302	UNCH		
1675	----	----	----/3.726A	----	3.956N	3.727 - 0.229	.9915	----	----	----	----	35	UNCH		
1700	----	----	----/3.475A	----	3.708N	3.478 - 0.230	.9886	----	----	----	----	363	UNCH		
1725	----	----	----/3.227A	----	3.459N	3.229 - 0.230	.9866	----	----	----	----	52	UNCH		
1750	----	----	----/2.981A	----	3.212N	2.982 - 0.230	.9820	----	----	----	----	196	UNCH		
1775	----	----	----/2.734A	----	2.965N	2.735 - 0.230	.9770	----	----	----	----	100	UNCH		
1800	----	----	----/2.489A	----	2.721N	2.491 - 0.230	.9691	----	----	----	----	566	UNCH		
1825	----	----	----/2.245A	----	2.478N	2.248 - 0.230	.9582	----	----	----	----	62	UNCH		
1850	----	----	----/2.003A	----	2.239N	2.007 - 0.232	.9440	----	----	----	----	170	UNCH		
1875	----	----	----/1.768A	----	2.004N	1.770 - 0.234	.9241	----	----	----	----	29	UNCH		
1900	1.595	----	1.595/1.532A	----	1.776N	1.544 - 0.232	.8918	----	----	1	----	426 -	1		
1925	1.500	----	1.500/1.299A	----	1.559N	1.328 - 0.231	.8497	----	----	1	----	69 -	1		
1950	----	----	----/1.117A	----	1.352N	1.127 - 0.225	.7955	----	----	----	----	246	UNCH		
1975	----	----	----/0.933A	----	1.164N	0.942 - 0.222	.7314	----	----	----	----	248	UNCH		
2000	0.981	----	0.981/0.766A	----	0.992N	0.783 - 0.209	.6570	----	----	62	----	1419 -	2		
2025	0.726	----	0.726/0.618A	----	0.838N	0.645 - 0.193	.5803	----	----	27	----	176 -	7		
2050	0.664	----	0.709B/0.497	----	0.702N	0.524 - 0.178	.5040	----	----	87	----	1673 +	7		
2075	0.568	----	0.596B/0.401A	----	0.581N	0.421 - 0.160	.4307	----	----	22	----	404 +	9		
2100	0.458	----	0.489B/0.316	----	0.480N	0.336 - 0.144	.3627	----	----	173	----	1136 -	74		
2125	0.311	----	0.401B/0.244	----	0.395N	0.265 - 0.130	.3009	----	----	78	----	318 +	18		
2150	0.314	----	0.320/0.194A	----	0.323N	0.210 - 0.113	.2478	----	----	70	----	1857 +	44		
2175	0.230	----	0.230/0.151A	----	0.263N	0.166 - 0.097	.2024	----	----	43	----	189 +	13		
2200	0.204	----	0.208B/0.119A	----	0.213N	0.131 - 0.082	.1643	----	----	145	----	1741 -	25		
2225	0.149	----	0.158B/0.092A	----	0.171N	0.103 - 0.068	.1324	----	----	87	----	150 +	36		
2250	0.135	----	0.135/0.072A	----	0.137N	0.081 - 0.056	.1064	----	----	17	----	653 -	5		
2275	0.087	----	0.096B/0.056A	----	0.109N	0.064 - 0.045	.0854	----	----	29	----	1925	UNCH		
2300	0.072	----	0.076B/0.044A	----	0.087N	0.051 - 0.036	.0688	----	----	31	----	524 -	3		
2325	0.044	----	0.047/0.034A	----	0.069N	0.040 - 0.029	.0548	----	----	12	----	75 +	3		
2350	0.072	----	0.072/0.027A	----	0.055N	0.031 - 0.024	.0431	----	----	28	----	339 -	10		
2375	0.026	----	0.027B/0.021A	----	0.043N	0.024 - 0.019	.0338	----	----	4	----	153 +	7		
2400	0.025	----	0.027/0.016	----	0.034N	0.018 - 0.016	.0258	----	----	31	----	442 +	3		
2425	----	----	----/0.014A	----	0.027N	0.014 - 0.013	.0203	----	----	----	----	72	UNCH		
2450	0.011	----	0.012/0.010	----											



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PRELIMINARY



BULLETIN #148@				METALS OPTION PRODUCTS				Wed, Aug 03, 2016				PG64	
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETTL.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST	
SO CALL	COMEX SILVER OPTIONS												
OCT16													
1875	----	----	----/2. 013A	----	2. 258N	2. 029 -	0. 229	.8329	----	----	----	201	UNCH
1900	----	----	----/1. 820A	----	2. 056N	1. 829 -	0. 227	.7996	----	2	----	1352	UNCH
1925	----	----	----/1. 637A	----	1. 866N	1. 645 -	0. 221	.7609	----	----	----	10	UNCH
1950	----	----	----/1. 455A	----	1. 686N	1. 471 -	0. 215	.7192	----	----	----	121	UNCH
1975	----	----	----/1. 294A	----	1. 517N	1. 308 -	0. 209	.6751	----	----	----	47	UNCH
2000	----	----	----/1. 145A	----	1. 357N	1. 158 -	0. 199	.6294	----	3	----	1237	UNCH
2025	1. 026	----	1. 072B/1. 005A	----	1. 216N	1. 025 -	0. 191	.5823	----	8	----	159 -	7
2050	0. 889	----	1. 094B/0. 886A	----	1. 086N	0. 904 -	0. 182	.5356	----	5	----	224 -	3
2075	0. 827	----	0. 973B/0. 778A	----	0. 967N	0. 795 -	0. 172	.4899	----	3	----	73 -	3
2100	0. 740	----	0. 865B/0. 684A	----	0. 859N	0. 702 -	0. 157	.4463	----	25	----	520 -	12
2125	----	----	0. 766B/0. 600A	----	0. 763N	0. 619 -	0. 144	.4051	----	----	----	34	UNCH
2150	0. 660	----	0. 679B/0. 526A	----	0. 677N	0. 543 -	0. 134	.3660	----	31	----	112 +	17
2175	----	----	0. 601B/0. 457A	----	0. 599N	0. 476 -	0. 123	.3297	----	----	----	48	UNCH
2200	0. 540	----	0. 540/0. 402A	----	0. 530N	0. 416 -	0. 114	.2959	----	30	----	311 +	24
2225	0. 424	----	0. 446B/0. 353A	----	0. 470N	0. 365 -	0. 105	.2653	----	1	----	82	UNCH
2250	0. 320	----	0. 329/0. 309A	----	0. 417N	0. 321 -	0. 096	.2378	----	21	----	275 -	10
2275	----	----	----/0. 273A	----	0. 369N	0. 282 -	0. 087	.2126	----	----	----	19	UNCH
2300	0. 297	----	0. 298/0. 239A	----	0. 328N	0. 248 -	0. 080	.1901	----	13	----	343 +	3
2325	0. 246	----	0. 246/0. 209	----	0. 290N	0. 217 -	0. 073	.1692	----	11	----	32 +	11
2350	----	----	----/0. 184A	----	0. 256N	0. 190 -	0. 066	.1505	----	3	----	51 -	3
2375	----	----	----/0. 162A	----	0. 226N	0. 167 -	0. 059	.1341	----	----	----	18	UNCH
2400	0. 209	----	0. 209/0. 142A	----	0. 200N	0. 146 -	0. 054	.1190	----	12	----	534 +	4
2425	0. 186	----	0. 186/0. 123A	----	0. 177N	0. 129 -	0. 048	.1062	----	8	----	34 +	5
2450	0. 139	----	0. 142B/0. 109A	----	0. 157N	0. 113 -	0. 044	.0942	----	2	----	94	UNCH
2475	0. 097	----	0. 097/0. 096A	----	0. 139N	0. 098 -	0. 041	.0829	----	4	----	26 +	4
2500	0. 131	----	0. 131/0. 083A	----	0. 122N	0. 085 -	0. 037	.0729	----	15	----	198 +	12
2525	0. 082	----	0. 082/0. 076A	----	0. 108N	0. 074 -	0. 034	.0643	----	2	----	60 -	2
2550	0. 070	----	0. 070/0. 066	----	0. 096N	0. 065 -	0. 031	.0570	----	3	----	33 +	1
2575	0. 061	----	0. 062/0. 059A	----	0. 085N	0. 056 -	0. 029	.0498	----	4	----	15 +	4
2600	0. 055	----	0. 055/0. 048	----	0. 075N	0. 049 -	0. 026	.0440	----	13	----	222 +	5
2625	----	----	----/0. 046A	----	0. 065N	0. 042 -	0. 023	.0382	----	----	----	6	UNCH
2650	----	----	----/0. 042A	----	0. 056N	0. 036 -	0. 020	.0332	----	----	----	30	UNCH
2675	----	----	----/0. 034A	----	0. 048N	0. 031 -	0. 017	.0289	----	----	----	1	UNCH
2700	0. 032	----	0. 034/0. 024	----	0. 041N	0. 026 -	0. 015	.0247	----	12	----	137 +	2
2725	----	----	----/0. 024A	----	0. 036N	0. 022 -	0. 014	.0212	----	----	----	6	UNCH
2750	----	----	----/0. 023A	----	0. 031N	0. 018 -	0. 013	.0177	----	----	----	12	UNCH
2775	----	----	----/0. 020A	----	0. 027N	0. 016 -	0. 011	.0158	----	----	----	2	UNCH
2800	0. 018	----	0. 018/*0. 012	----	0. 023N	0. 013 -	0. 010	.0131	----	69	----	206 +	28
2825	0. 012	----	0. 012/*0. 012	----	0. 020N	0. 012 -	0. 008	.0120	----	1	----	18	UNCH
2850	0. 011	----	0. 011/*0. 011	----	0. 017N	0. 010 -	0. 007	.0101	----	1	----	17 +	1
2875	0. 009	----	0. 009/*0. 009	----	0. 015N	0. 009	NEW	.0091	----	1	----	1 +	1
2900	0. 013	----	0. 013/*0. 007	----	0. 013N	0. 008 -	0. 005	.0081	----	34	----	190 +	34
2925	0. 007	----	0. 007/*0. 007	----	0. 011N	0. 007 -	0. 004	.0071	----	1	----	4 +	1
2950	0. 006	----	0. 006/*0. 006	----	0. 010N	0. 007 -	0. 003	.0070	----	1	----	2 +	1
2975	0. 005	----	0. 005/*0. 005	----	0. 009N	0. 006 -	0. 003	.0060	----	3	----	20 +	1
3000	0. 008	----	0. 008/*0. 005	----	0. 008N	0. 005 -	0. 003	.0051	----	5	----	202 +	3
3025	0. 004	----	0. 004/*0. 004	----	0. 007N	0. 005 -	0. 002	.0050	----	2	----	14 +	2
3050	0. 003	----	0. 003/*0. 003	----	0. 006N	0. 004 -	0. 002	.0041	----	1	----	13 +	1
TOTAL										352	0	7878 +	123
NOV16													
1750	----	----	----/3. 209A	----	3. 441N	3. 209 -	0. 232	.9035	----	----	----	36	UNCH
1775	----	----	----/2. 989A	----	3. 217N	2. 987 -	0. 230	.8858	----	----	----	15	UNCH
1800	----	----	----/2. 771A	----	3. 004N	2. 775 -	0. 229	.8643	----	----	----	15	UNCH
1825	----	----	----/2. 553A	----	2. 796N	2. 569 -	0. 227	.8401	----	----	----	13	UNCH
1850	----	----	----/2. 356A	----	2. 595N	2. 370 -	0. 225	.8136	----	----	----	7	UNCH
1875	----	----	----/2. 167A	----	2. 401N	2. 179 -	0. 222	.7846	----	----	----	13	UNCH
1900	----	----	----/1. 988A	----	2. 216N	1. 999 -	0. 217	.7532	----	----	----	17	UNCH
1925	----	----	----/1. 814A	----	2. 039N	1. 827 -	0. 212	.7197	----	----	----	3	UNCH
1950	----	----	----/1. 652A	----	1. 870N	1. 665 -	0. 205	.6850	----	----	----	14	UNCH
1975	----	----	----/1. 502A	----	1. 717N	1. 517 -	0. 200	.6486	----	----	----	66	UNCH
2000	----	----	----/1. 366A	----	1. 574N	1. 379 -	0. 195	.6117	----	----	----	53	UNCH
2025	1. 238	----	1. 238/1. 236A	----	1. 439N	1. 252 -	0. 187	.5747	----	3	----	16 +	2
2050	----	----	1. 320B/1. 117A	----	1. 314N	1. 135 -	0. 179	.5381	----	----	----	35	UNCH
2075	----	----	1. 203B/1. 009A	----	1. 197N	1. 026 -	0. 171	.5021	----	----	----	15	UNCH
2100	----	----	1. 096B/0. 915A	----	1. 089N	0. 931 -	0. 158	.4675	----	----	----	27	UNCH
2125	----	----	0. 999B/0. 827A	----	0. 992N	0. 844 -	0. 148	.4342	----	----	----	26	UNCH
2150	----	----	0. 908B/0. 748A	----	0. 905N	0. 764 -	0. 141	.4024	----	----	----	19	UNCH
2175	----	----	0. 827B/0. 677A	----	0. 825N	0. 692 -	0. 133	.3723	----	----	----	21	UNCH
2200	0. 651	----	0. 753B/0. 614A	----	0. 752N	0. 626 -	0. 126	.3439	----	3	----	23 +	3
2225	----	----	----/0. 555A	----	0. 685N	0. 567 -	0. 118	.3173	----	----	----	7	UNCH
2250	----	----	----/0. 504A	----	0. 626N	0. 515 -	0. 111	.2928	----	----	----	144	UNCH
2275	0. 488	----	0. 488/0. 457A	----	0. 572N	0. 467 -	0. 105	.2697	----	3	----	38 +	3
2300	0. 505	----	0. 505/0. 422A	----	0. 523N	0. 424 -	0. 099	.2484	----	4	----	152	UNCH
2325	----	----	----/0. 384A	----	0. 478N	0. 386 -	0. 092	.2289	----	----	----	2	UNCH
2350	----	----	----/0. 350A	----	0. 438N	0. 351 -	0. 087	.2107	----	----			

BULLETIN #148@				METALS OPTION PRODUCTS							Wed, Aug 03, 2016			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															
DEC16															
2150	----	----	----	/0. 929A	----	1. 090N		0. 938 - 0. 152	.4234	----	----	----	----	293	UNCH
2175	----	----	----	/0. 854A	----	1. 008N		0. 862 - 0. 146	.3968	----	----	----	----	68	UNCH
2200	----	----	----	/0. 785A	----	0. 932N		0. 793 - 0. 139	.3715	----	----	1	----	1276	+
2225	----	----	----	/0. 725A	----	0. 862N		0. 731 - 0. 131	.3478	----	----	----	----	31	UNCH
2250	----	----	----	/0. 669A	----	0. 798N		0. 673 - 0. 125	.3252	----	----	----	----	80	UNCH
2275	----	----	----	/0. 617A	----	0. 739N		0. 621 - 0. 118	.3041	----	----	----	----	29	UNCH
2300	----	----	----	/0. 570A	----	0. 684N		0. 573 - 0. 111	.2842	----	1	14	----	919	-
2315	----	----	----		----	0. 654N		0. 546 - 0. 108	.2728	----	----	----	----	1	UNCH
2325	----	----	----	/0. 528A	----	0. 634N		0. 529 - 0. 105	.2656	----	----	----	----	3	UNCH
2350	----	----	----	/0. 488A	----	0. 589N		0. 489 - 0. 100	.2482	----	----	----	----	111	UNCH
2375	----	----	----	/0. 452A	----	0. 547N		0. 452 - 0. 095	.2318	----	----	1	----	31	UNCH
2380	----	----	----		----	0. 539N		0. 445 - 0. 094	.2287	----	----	----	----	1	UNCH
2400	----	----	----	/0. 419A	----	0. 508N		0. 419 - 0. 089	.2168	----	----	----	----	928	UNCH
2425	----	----	----	/0. 388A	----	0. 473N		0. 388 - 0. 085	.2026	----	----	1	----	41	UNCH
2450	----	----	----	/0. 362A	----	0. 440N		0. 360 - 0. 080	.1895	----	----	----	----	71	UNCH
2475	----	----	----	/0. 334A	----	0. 410N		0. 334 - 0. 076	.1772	----	----	----	----	11	UNCH
2500	0. 319	----	----	0. 319/0. 305	----	0. 382N		0. 311 - 0. 071	.1660	----	1	18	----	1588	-
2525	----	----	----	/0. 290A	----	0. 356N		0. 288 - 0. 068	.1550	----	----	----	----	24	UNCH
2550	----	----	----	/0. 270A	----	0. 332N		0. 268 - 0. 064	.1451	----	----	----	----	13	UNCH
2575	----	----	----	/0. 250A	----	0. 309N		0. 249 - 0. 060	.1358	----	----	----	----	17	UNCH
2600	----	----	----	/0. 233A	----	0. 289N		0. 231 - 0. 058	.1269	----	----	----	----	164	UNCH
2625	----	----	----	/0. 217A	----	0. 270N		0. 215 - 0. 055	.1188	----	----	----	----	9	UNCH
2650	----	----	----	/0. 203A	----	0. 252N		0. 201 - 0. 051	.1115	----	----	----	----	43	UNCH
2675	----	----	----	/0. 190A	----	0. 234N		0. 186 - 0. 048	.1040	----	----	----	----	17	UNCH
2700	0. 203	----	----	0. 203/0. 178A	----	0. 217N		0. 173 - 0. 044	.0973	----	----	1	----	1892	+
2725	----	----	----	/0. 165A	----	0. 202N		0. 160 - 0. 042	.0907	----	----	----	----	1	UNCH
2750	----	----	----	/0. 154A	----	0. 188N		0. 149 - 0. 039	.0849	----	----	----	----	20	UNCH
2775	----	----	----	/0. 144A	----	0. 175N		0. 138 - 0. 037	.0792	----	----	----	----	12	UNCH
2800	----	----	----	/0. 134A	----	0. 163N		0. 129 - 0. 034	.0743	----	----	----	----	204	UNCH
2825	----	----	----	/0. 125A	----	0. 152N		0. 120 - 0. 032	.0695	----	----	----	----	25	UNCH
2850	----	----	----	/0. 117A	----	0. 141N		0. 111 - 0. 030	.0647	----	----	----	----	26	UNCH
2875	----	----	----	/0. 110A	----	0. 132N		0. 104 - 0. 028	.0609	----	----	----	----	40	UNCH
2900	0. 113	----	----	0. 113/0. 101A	----	0. 123N		0. 097 - 0. 026	.0570	----	----	2	----	381	+
2925	----	----	----	/0. 095A	----	0. 115N		0. 091 - 0. 024	.0536	----	----	----	----	6	UNCH
2950	----	----	----	/0. 089A	----	0. 107N		0. 085 - 0. 022	.0503	----	----	----	----	8	UNCH
2975	----	----	----	/0. 084A	----	0. 100N		0. 079 - 0. 021	.0470	----	----	----	----	27	UNCH
3000	0. 085	----	----	0. 085/0. 080A	----	0. 094N		0. 074 - 0. 020	.0442	----	----	1	----	2646	+
3025	----	----	----	/0. 075A	----	0. 088N		0. 069 - 0. 019	.0414	----	----	----	----	6	UNCH
3050	----	----	----	/0. 070A	----	0. 082N		0. 065 - 0. 017	.0390	----	----	----	----	3	UNCH
3075	----	----	----	/0. 066A	----	0. 077N		0. 061 - 0. 016	.0367	----	----	----	----	3	UNCH
3100	----	----	----	/0. 062A	----	0. 072N		0. 057 - 0. 015	.0345	----	----	----	----	58	UNCH
3125	----	----	----	/0. 059A	----	0. 067N		0. 053 - 0. 014	.0322	----	----	----	----	3	UNCH
3150	----	----	----	/0. 056A	----	0. 063N		0. 050 - 0. 013	.0304	----	----	----	----	13	UNCH
3200	----	----	----	/0. 049A	----	0. 055N		0. 044 - 0. 011	.0269	----	----	----	----	66	UNCH
3225	----	----	----	/0. 047A	----	0. 052N		0. 041 - 0. 011	.0252	----	----	----	----	7	UNCH
3250	----	----	----	/0. 044A	----	0. 049N		0. 039 - 0. 010	.0240	----	----	----	----	3	UNCH
3275	----	----	----	/0. 042A	----	0. 046N		0. 037 - 0. 009	.0228	----	----	----	----	9	UNCH
3300	----	----	----	/0. 040A	----	0. 043N		0. 035 - 0. 008	.0216	----	----	----	----	118	UNCH
3325	----	----	----	/0. 038A	----	0. 040N		0. 033 - 0. 007	.0204	----	----	----	----	9	UNCH
3400	----	----	----	/0. 033A	----	0. 034N		0. 028 - 0. 006	.0173	----	----	----	----	86	UNCH
3425	----	----	----	/0. 031A	----	0. 032N		0. 026 - 0. 006	.0162	----	----	----	----	7	UNCH
3450	----	----	----		----	0. 030N		0. 025 - 0. 005	.0155	----	----	----	----	7	UNCH
3475	----	----	----	/0. 028A	----	0. 029N		0. 024 - 0. 005	.0149	----	----	----	----	4	UNCH
3500	0. 023	----	----	0. 025/0. 023	----	0. 027N		0. 022 - 0. 005	.0137	----	----	30	----	1031	+
3525	----	----	----		----	0. 026N		0. 021 - 0. 005	.0131	----	----	----	----	2	UNCH
3575	----	----	----		----	0. 023N		0. 019 - 0. 004	.0119	----	----	----	----	15	UNCH
3600	----	----	----		----	0. 022N		0. 018 - 0. 004	.0113	----	----	----	----	20	UNCH
3675	----	----	----		----	0. 019N		0. 016 - 0. 003	.0100	----	----	----	----	2	UNCH
3700	----	----	----		----	0. 018N		0. 015 - 0. 003	.0094	----	----	----	----	483	UNCH
3725	----	----	----		----	0. 017N		0. 014 - 0. 003	.0088	----	----	----	----	4	UNCH
3750	----	----	----		----	0. 016N		0. 014 - 0. 002	.0087	----	----	----	----	9	UNCH
3800	----	----	----		----	0. 015N		0. 013 - 0. 002	.0081	----	----	----	----	622	UNCH
3850	----	----	----		----	0. 013N		0. 012 - 0. 001	.0074	----	----	----	----	3	UNCH
3900	----	----	----		----	0. 012N		0. 011 - 0. 001	.0068	----	----	----	----	3	UNCH
4000	----	----	----		----	0. 010N		0. 009 - 0. 001	.0056	----	----	----	----	2030	UNCH
4025	----	----	----		----	0. 010N		0. 009 - 0. 001	.0056	----	----	----	----	2	UNCH
4050	----	----	----		----	0. 009N		0. 008 - 0. 001	.0050	----	----	----	----	7	UNCH
4075	----	----	----		----	0. 009N		0. 008 - 0. 001	.0050	----	----	----	----	6	UNCH
4100	----	----	----		----	0. 008N		0. 007 - 0. 001	.0044	----	----	----	----	248	UNCH
4200	----	----	----		----	0. 007N		0. 006 - 0. 001	.0038	----	----	----	----	68	UNCH
4300	----	----	----		----	0. 005N		0. 005	UNCH .0031	----	----	----	----	18	UNCH
4500	0. 004	----	----	0. 004/*0. 004	----	0. 004N		0. 003 - 0. 001	.						

BULLETIN #148@				METALS OPTION PRODUCTS										Wed, Aug 03, 2016		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																
MAR17																	
1700	----	----	----	/4. 025A	----	4. 257N		4. 027 -	0. 230	.8547	----	----	----	98	UNCH		
1750	----	----	----	/3. 633A	----	3. 855N		3. 634 -	0. 221	.8205	----	----	----	13	UNCH		
1775	----	----	----	/3. 452A	----	3. 668N		3. 446 -	0. 222	.8020	----	----	----	13	UNCH		
1800	----	----	----	/3. 263A	----	3. 486N		3. 263 -	0. 223	.7826	----	----	----	145	UNCH		
1825	----	----	----	/3. 088A	----	3. 310N		3. 089 -	0. 221	.7621	----	----	9	705 -	9		
1850	----	----	----	/2. 920A	----	3. 139N		2. 922 -	0. 217	.7408	----	----	----	29	UNCH		
1875	----	----	----	/2. 761A	----	2. 975N		2. 760 -	0. 215	.7190	----	----	----	13	UNCH		
1900	----	----	----	/2. 608A	----	2. 816N		2. 605 -	0. 211	.6966	----	7	----	103 -	1		
1950	----	----	----	/2. 321A	----	2. 527N		2. 318 -	0. 209	.6508	----	----	----	15	UNCH		
2000	----	----	----	/2. 064A	----	2. 262N		2. 057 -	0. 205	.6045	----	----	----	209	UNCH		
2050	----	----	----	/1. 821A	----	2. 021N		1. 831 -	0. 190	.5587	----	----	----	61	UNCH		
2075	----	----	----	/1. 706A	----	1. 910N		1. 724 -	0. 186	.5362	----	----	----	39	UNCH		
2100	----	----	----	/1. 618A	----	1. 800N		1. 626 -	0. 174	.5143	----	185	----	799 +	151		
2125	----	----	----	/1. 527A	----	1. 701N		1. 532 -	0. 169	.4928	----	----	----	120	UNCH		
2150	----	----	----	/1. 441A	----	1. 607N		1. 444 -	0. 163	.4718	----	----	----	16	UNCH		
2175	1. 443	----	----	1. 465B/1. 357A	----	1. 519N		1. 361 -	0. 158	.4515	----	3	----	9 -	3		
2200	1. 420	----	----	1. 428B/1. 282A	----	1. 435N		1. 283 -	0. 152	.4318	----	1	----	867 -	1		
2250	----	----	----	----/1. 148A	----	1. 287N		1. 144 -	0. 143	.3947	----	----	----	2	UNCH		
2300	1. 014	----	----	1. 018B/1. 014	----	1. 155N		1. 022 -	0. 133	.3605	----	215	----	346 +	126		
2325	0. 980	----	----	0. 982B/0. 971A	----	1. 094N		0. 967 -	NEW	.3445	----	1	----	1 +	1		
2350	----	----	----	/0. 920A	----	1. 037N		0. 916 -	0. 121	.3292	----	----	----	32	UNCH		
2400	----	----	----	/0. 827A	----	0. 933N		0. 823 -	0. 110	.3008	----	----	----	42	UNCH		
2450	----	----	----	/0. 745A	----	0. 840N		0. 741 -	0. 099	.2749	----	----	----	216	UNCH		
2475	----	----	----	/0. 708A	----	0. 798N		0. 704 -	0. 094	.2629	----	----	----	3	UNCH		
2500	----	----	----	/0. 674A	----	0. 758N		0. 669 -	0. 089	.2515	----	----	----	292	UNCH		
2600	----	----	----	/0. 554A	----	0. 625N		0. 547 -	0. 078	.2106	----	----	----	68	UNCH		
2650	----	----	----	/0. 504A	----	0. 569N		0. 496 -	0. 073	.1929	----	----	----	10	UNCH		
2700	----	----	----	/0. 459A	----	0. 520N		0. 452 -	0. 068	.1773	----	----	----	30	UNCH		
2750	----	----	----	/0. 418A	----	0. 474N		0. 410 -	0. 064	.1624	----	23	----	30 -	7		
2800	----	----	----	/0. 382A	----	0. 433N		0. 374 -	0. 059	.1493	----	----	----	34	UNCH		
3000	----	----	----	/0. 270A	----	0. 308N		0. 264 -	0. 044	.1081	----	----	----	1910	UNCH		
3100	----	----	----	/0. 227A	----	0. 256N		0. 218 -	0. 038	.0909	----	----	----	18	UNCH		
3200	----	----	----	/0. 190A	----	0. 213N		0. 181 -	0. 032	.0767	----	23	----	55 +	1		
3300	----	----	----	/0. 160A	----	0. 179N		0. 152 -	0. 027	.0653	----	----	----	950	UNCH		
3400	----	----	----	/0. 136A	----	0. 152N		0. 128 -	0. 024	.0556	----	----	----	28	UNCH		
3500	0. 108	----	----	0. 108/0. 108	----	0. 129N		0. 109 -	0. 020	.0478	----	2	----	501	UNCH		
3700	----	----	----	----	----	0. 082N		0. 080 -	0. 002	.0356	----	2	----	624	UNCH		
3800	----	----	----	----	----	0. 065N		0. 069 +	0. 004	.0309	----	----	----	13	UNCH		
3900	----	----	----	----	----	0. 052N		0. 060 +	0. 008	.0270	----	----	----	1	UNCH		
4000	----	----	----	----	----	0. 041N		0. 053 +	0. 012	.0239	----	2	----	27 +	2		
TOTAL												473	0	8559 +	260		
MAY17																	
1500	----	----	----	----	----	6. 144N		5. 927 -	0. 217	.9229	----	----	----	1	UNCH		
1700	----	----	----	----	----	4. 451N		4. 235 -	0. 216	.8302	----	----	----	125	UNCH		
1750	----	----	----	----	----	4. 070N		3. 860 -	0. 210	.7981	----	----	----	5	UNCH		
1800	----	----	----	----	----	3. 707N		3. 504 -	0. 203	.7635	----	----	----	2	UNCH		
1950	----	----	----	----	----	2. 791N		2. 593 -	0. 198	.6472	----	----	----	10	UNCH		
2000	----	----	----	----	----	2. 529N		2. 339 -	0. 190	.6070	----	----	----	10	UNCH		
2025	----	----	----	----	----	2. 405N		2. 219 -	0. 186	.5870	----	----	----	140	UNCH		
2050	----	----	----	----	----	2. 287N		2. 105 -	0. 182	.5671	----	----	----	145	UNCH		
2075	----	----	----	/2. 060A	----	2. 174N		1. 996 -	0. 178	.5474	----	----	----	20	UNCH		
2100	----	----	----	/1. 961A	----	2. 065N		1. 895 -	0. 170	.5280	----	----	----	75	UNCH		
2150	----	----	----	----	----	1. 874N		1. 706 -	0. 168	.4903	----	8	----	40	UNCH		
2200	----	----	----	----	----	1. 702N		1. 535 -	0. 167	.4542	----	8	----	79	UNCH		
2300	----	----	----	----	----	1. 405N		1. 263 -	0. 142	.3896	----	----	----	6	UNCH		
2350	----	----	----	/1. 221A	----	1. 278N		1. 148 -	0. 130	.3606	----	----	----	250	UNCH		
2400	----	----	----	----	----	1. 168N		1. 045 -	0. 123	.3336	----	----	----	76	UNCH		
2600	----	----	----	----	----	0. 831N		0. 731 -	0. 100	.2457	----	----	----	1	UNCH		
2700	----	----	----	/0. 699A	----	0. 709N		0. 619 -	0. 090	.2119	----	----	----	307	UNCH		
2750	----	----	----	----	----	0. 654N		0. 571 -	0. 083	.1971	----	----	----	32	UNCH		
3000	----	----	----	----	----	0. 449N		0. 392 -	0. 057	.1395	----	----	----	19	UNCH		
3500	----	----	----	----	----	0. 206N		0. 185 -	0. 021	.0702	----	----	----	1654	UNCH		
3700	----	----	----	----	----	0. 156N		0. 142 -	0. 014	.0548	----	----	----	338	UNCH		
4000	----	----	----	----	----	0. 106N		0. 101 -	0. 005	.0394	----	----	----	146	UNCH		
TOTAL												16	0	3481	0		
JUL17																	
1475	----	----	----	----	----	6. 484N		6. 249 -	0. 235	.9222	----	----	----	52	UNCH		
1500	----	----	----	----	----	6. 265N		6. 025 -	0. 240	.9140	----	----	----	73	UNCH		
1600	----	----	----	----	----	5. 428N		5. 189 -	0. 239	.8696	----	----	----	134	UNCH		
1675	----	----	----	----	----	4. 840N		4. 604 -	0. 236	.8295	----	----	----	20	UNCH		
1700	----	----	----	----	----	4. 652N		4. 418 -	0. 234	.8151	----	----	----	100	UNCH		
1750	----	----	----	----	----	4. 289N		4. 058 -	0. 231	.7845	----	----	----	12	UNCH		
1800	----	----	----	----	----	3. 944N		3. 717 -	0. 227	.7520	----	81	----	333 +	20		
1850	----	----	----	----	----	3. 616N		3. 407 -	0. 209	.7174	----	----	----	13	UNCH		
1900	----	----	----	----	----	3. 323N		3. 116 -									



BULLETIN #148@										METALS OPTION PRODUCTS										Wed, Aug 03, 2016				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																							
DEC17																								
3000	----			----		0.980N		0.792 -	0.188	.2132	----	----	----	----	448		UNCH							
3050	----			----		0.923N		0.743 -	0.180	.2019	----	----	----	----	5		UNCH							
3100	----			----		0.870N		0.698 -	0.172	.1914	----	----	----	----	201		UNCH							
3200	----			----		0.775N		0.617 -	0.158	.1720	----	----	----	----	21		UNCH							
3350	----			----		0.654N		0.516 -	0.138	.1471	----	----	----	----	1		UNCH							
3500	----			----		0.556N		0.435 -	0.121	.1264	----	----	----	----	507		UNCH							
3600	----			----		0.500N		0.392 -	0.108	.1149	----	----	----	----	51		UNCH							
3650	----			----		0.475N		0.373 -	0.102	.1098	----	----	----	----	50		UNCH							
3875	----			----		0.380N		0.300 -	0.080	.0898	----	----	----	----	2		UNCH							
4000	----			----		0.338N		0.268 -	0.070	.0808	----	----	----	1810		UNCH								
4025	----			----		0.330N		0.262 -	0.068	.0791	----	----	----	2		UNCH								
4100	----			----		0.308N		0.246 -	0.062	.0745	----	----	----	400		UNCH								
4500	----			----		0.220N		0.181 -	0.039	.0555	----	----	----	631		UNCH								
4600	----			----		0.204N		0.169 -	0.035	.0519	----	----	----	1		UNCH								
4700	----			----		0.189N		0.158 -	0.031	.0486	----	----	----	2		UNCH								
5000	----			----		0.153N		0.132 -	0.021	.0406	----	----	----	3835		UNCH								
5100	----			----		0.143N		0.126 -	0.017	.0387	----	----	----	200		UNCH								
5500	----			----		0.113N		0.104 -	0.009	.0318	----	----	----	455		UNCH								
5800	----			----		0.096N		0.092 -	0.004	.0279	----	----	----	1		UNCH								
6000	----			----		0.088N		0.086 -	0.002	.0260	----	----	----	1886		UNCH								
6200	----			----		0.079N		0.077 -	0.002	.0233	----	----	----	13		UNCH								
7000	----			----		0.054N		0.050 -	0.004	.0154	----	----	----	3		UNCH								
7500	----			----		0.045N		0.040 -	0.005	.0124	----	----	----	10		UNCH								
8000	----			----		0.038N		0.032 -	0.006	.0100	----	----	----	63		UNCH								
TOTAL											15	10	0	13433 +										
JUL18																								
2000	----			----		3.955N		3.784 -	0.171	.6289	----	----	----	0	1		UNCH							
TOTAL																								
DEC18																								
1400	----			----		8.019N		7.809 -	0.210	.8746	----	----	----	----	2		UNCH							
2300	----			----		3.248N		3.112 -	0.136	.5170	----	----	----	----	1		UNCH							
2400	----			----		2.966N		2.838 -	0.128	.4822	----	----	----	----	1		UNCH							
2500	----			----		2.715N		2.595 -	0.120	.4499	----	----	----	----	8		UNCH							
3000	----			----		1.826N		1.736 -	0.090	.3233	----	----	----	20		UNCH								
3075	----			----		1.733N		1.646 -	0.087	.3087	----	----	----	1		UNCH								
3325	----			----		1.471N		1.395 -	0.076	.2667	----	----	----	1		UNCH								
3500	----			----		1.326N		1.257 -	0.069	.2426	----	----	----	319		UNCH								
4500	----			----		0.852N		0.805 -	0.047	.1577	----	----	----	648		UNCH								
5500	----			----		0.669N		0.631 -	0.038	.1208	----	----	----	315		UNCH								
TOTAL														0	1316									
SO PUT	COMEX SILVER OPTIONS																							
SEP16																								
775	----			----		0.001N		0.001	UNCH	----	----	----	----	4		UNCH								
800	----			----		0.001N		0.001	UNCH	----	----	----	----	11		UNCH								
825	----			----		0.001N		0.001	UNCH	----	----	----	----	5		UNCH								
900	----			----		0.001N		0.001	UNCH	----	----	----	----	69		UNCH								
925	----			----		0.001N		0.001	UNCH	----	----	----	----	23		UNCH								
950	----			----		0.001N		0.001	UNCH	----	----	----	----	21		UNCH								
975	----			----		0.001N		0.001	UNCH	----	----	----	----	1		UNCH								
1000	----			----		0.001N		0.001	UNCH	----	----	----	----	122		UNCH								
1050	----			----		0.001N		0.001	UNCH	----	----	----	----	128		UNCH								
1075	----			----		0.001N		0.001	UNCH	----	----	----	----	21		UNCH								
1100	----			----		0.001N		0.001	UNCH	----	----	----	----	72		UNCH								
1125	----			----		0.001N		0.001	UNCH	----	----	----	----	54		UNCH								
1150	----			----		0.001N		0.001	UNCH	----	----	----	----	52		UNCH								
1175	----			----		0.001N		0.001	UNCH	----	----	----	----	31		UNCH								
1200	----			----		0.001N		0.001	UNCH	----	----	----	----	56		UNCH								
1225	----			----		0.001N		0.001	UNCH	.0000	----	----	----	61		UNCH								
1250	----			----		0.001N		0.001	UNCH	.0000	----	----	----	142		UNCH								
1275	----			----		0.001N		0.001	UNCH	.0000	----	----	----	201		UNCH								
1300	----			----		0.001N		0.001	UNCH	.0000	----	----	----	172		UNCH								
1325	----			----		0.001N		0.001	UNCH	.0001	----	----	----	72		UNCH								
1350	----			----		0.001N		0.001	UNCH	.0002	----	----	----	108		UNCH								
1375	----			----		0.001N		0.001	UNCH	.0003	----	----	----	52		UNCH								
1400	----			----		0.001N		0.001	UNCH	.0006	----	----	----	289		UNCH								
1425	----			----		0.001N		0.001	UNCH	.0010	----	----	----	70		UNCH								
1450	----			----		0.002N		0.002	UNCH	.0020	----	----	----	298		UNCH								
1475	----			----		0.002N		0.002	UNCH	.0021	----	----	----	200		UNCH								
1500	----			----		0.003N		0.003	UNCH	.0032	----	----	----	256		UNCH								
1525	----			----		0.003N		0.003	UNCH	.0034	----	----	----	42		UNCH								
1550	----			----		0.003N		0.003	UNCH	.0035	----	----	----	168		UNCH								
1575	----			----		0.003N		0.004 +	0.001	.0047	----	----	----	153		UNCH								
1600	----			----		0.003N		0.004 +	0.001	.0050	----	----	----	267		UNCH								
1625	----			----		0.004N		0.005 +	0.001	.0064	----	----	----	117		UNCH								
1650	----			----		0.005N		0.005	UNCH	.0068	----	----	----	441		UNCH								
1675	----			----		0.006N		0.006	UNCH	.0084	----	----	----	71		UNCH								
1700	0.008			0.008/0.007		0.007N		0.008 +	0.001	.0113	----	22	----	495 +		13								
1725	0.009			0.009/0.009		0.009N		0.009	UNCH	.0133	----	1	----	182		UNCH								
1750	0.014			0.014/0.011A		0.012N		0.012	UNCH	.0179	----	5	----	276 -		5								
1775	0.017			0.017/0.014A		0.015N		0.015	UNCH	.0229	----	10	----	191		UNCH								
1800	0.025			0.025/*0.018A		0.021N		0.020 -	0.001	.0308	----	172	----	515 +		35								
1825																								



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PRELIMINARY



BULLETIN #148@				METALS OPTION PRODUCTS							Wed, Aug 03, 2016				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		
SO PUT	COMEX SILVER OPTIONS															
OCT16																
2000	0.556	----	----	0.617B/0.531A	----	0.548N		0.578 + 0.030	.3705	----	----	11	----	640 +	1	
2025	----	----	----	0.736B/0.634A	----	0.656N		0.695 + 0.039	.4176	----	----	----	----	39	UNCH	
2050	0.815	----	----	0.869B/0.749A	----	0.776N		0.824 + 0.048	.4643	----	----	4	----	67 +	2	
2075	0.947	----	----	1.013B/0.879A	----	0.907N		0.964 + 0.057	.5100	----	----	4	----	41 +	2	
2100	1.165	----	----	1.169B/1.021A	----	1.049N		1.121 + 0.072	.5536	----	----	1	----	27	UNCH	
2125	1.244	----	----	1.335B/1.174A	----	1.203N		1.289 + 0.086	.5948	----	----	3	----	8 +	2	
2150	----	----	----	1.491B/1.351A	----	1.366N		1.462 + 0.096	.6339	----	----	----	----	5	UNCH	
2200	----	----	----	1.864B/-----	----	1.719N		1.835 + 0.116	.7041	----	----	----	----	3	UNCH	
TOTAL												206	0	4759 -	17	
NOV16																
1200	----	----	----	----	----	0.005N		0.005	UNCH	.0034	----	----	----	15	UNCH	
1225	----	----	----	----	----	0.006N		0.005 - 0.001	.0035	----	----	----	----	5	UNCH	
1275	----	----	----	----	----	0.007N		0.007	UNCH	.0050	----	----	----	2	UNCH	
1300	----	----	----	----	----	0.008N		0.007 - 0.001	.0051	----	----	----	----	33	UNCH	
1350	----	----	----	----	----	0.010N		0.009 - 0.001	.0068	----	----	----	----	11	UNCH	
1375	----	----	----	----	----	0.011N		0.010 - 0.001	.0077	----	----	----	----	1	UNCH	
1400	----	----	----	----	----	0.013N		0.012 - 0.001	.0092	----	----	----	----	6	UNCH	
1425	----	----	----	----	----	0.015N		0.014 - 0.001	.0108	----	----	----	----	5	UNCH	
1450	0.015	----	----	0.015/*0.015	----	0.017N		0.016 - 0.001	.0125	----	----	5	----	7 -	5	
1500	----	----	----	----	----	0.022N		0.021 - 0.001	.0167	----	----	----	----	24	UNCH	
1525	----	----	----	----	----	0.025N		0.024 - 0.001	.0193	----	----	----	----	4	UNCH	
1550	----	----	----	----	----	0.029N		0.028 - 0.001	.0227	----	----	----	----	5	UNCH	
1575	----	----	----	----	----	0.035N		0.034 - 0.001	.0274	----	----	----	----	13	UNCH	
1600	----	----	----	----	----	0.042N		0.040 - 0.002	.0322	----	----	----	----	93	UNCH	
1625	----	----	----	----	----	0.051N		0.048 - 0.003	.0385	----	----	----	----	6	UNCH	
1650	----	----	----	----	----	0.061N		0.058 - 0.003	.0461	----	----	1	----	57	UNCH	
1675	----	----	----	----	----	0.075N		0.072 - 0.003	.0560	----	----	----	----	12	UNCH	
1700	----	----	----	----	----	0.091N		0.088 - 0.003	.0673	----	----	----	----	6	UNCH	
1725	----	----	----	----/*0.109A	----	0.111N		0.108 - 0.003	.0808	----	----	----	----	9	UNCH	
1750	0.134	----	----	0.135B/*0.131A	----	0.133N		0.132 - 0.001	.0964	----	----	2	----	10 +	1	
1775	----	----	----	0.165B/0.159A	----	0.160N		0.160	UNCH	.1141	----	----	----	12	UNCH	
1800	----	----	----	0.203B/*0.191A	----	0.196N		0.197 + 0.001	.1356	----	----	32	----	156 -	13	
1825	----	----	----	0.251B/*0.230A	----	0.239N		0.241 + 0.002	.1598	----	----	----	----	145	UNCH	
1850	----	----	----	0.306B/*0.276A	----	0.287N		0.292 + 0.005	.1863	----	----	----	----	27	UNCH	
1875	----	----	----	0.369B/*0.329A	----	0.343N		0.351 + 0.008	.2153	----	----	----	----	12	UNCH	
1900	----	----	----	0.441B/*0.392A	----	0.408N		0.420 + 0.012	.2467	----	----	32	----	38 +	20	
1925	0.500	----	----	0.523B/*0.464A	----	0.480N		0.499 + 0.019	.2802	----	----	2	----	9 +	1	
1950	0.606	----	----	0.616B/0.546A	----	0.561N		0.566 + 0.025	.3149	----	----	2	----	104	UNCH	
1975	0.690	----	----	0.722B/0.639A	----	0.658N		0.688 + 0.030	.3513	----	----	3	----	88 +	3	
2000	0.823	----	----	0.837B/0.741A	----	0.765N		0.799 + 0.034	.3882	----	----	6	----	19 +	5	
2025	----	----	----	0.962B/0.853A	----	0.880N		0.922 + 0.042	.4252	----	----	----	----	15	UNCH	
2050	1.099	----	----	1.099/0.975A	----	1.004N		1.055 + 0.051	.4618	----	----	1	----	28 -	1	
2075	----	----	----	1.241B/1.107A	----	1.137N		1.196 + 0.059	.4978	----	----	----	----	13	UNCH	
2100	----	----	----	1.396B/1.251A	----	1.279N		1.350 + 0.071	.5324	----	----	----	----	9	UNCH	
2125	----	----	----	1.560B/1.405A	----	1.431N		1.513 + 0.082	.5657	----	----	----	----	6	UNCH	
2150	----	----	----	1.717B/1.565A	----	1.594N		1.684 + 0.090	.5975	----	----	----	----	3	UNCH	
TOTAL												86	0	1008 +	11	
DEC16																
700	----	----	----	----	----	0.003N		0.002 - 0.001	.0008	----	----	----	----	76	UNCH	
800	----	----	----	----	----	0.004N		0.004	UNCH	.0017	----	----	----	59	UNCH	
875	----	----	----	----	----	0.006N		0.005 - 0.001	.0022	----	----	18	----	301 -	2	
900	----	----	----	----	----	0.006N		0.005 - 0.001	.0023	----	----	----	----	94	UNCH	
925	----	----	----	----	----	0.007N		0.005 - 0.002	.0024	----	----	----	----	111	UNCH	
950	----	----	----	----	----	0.007N		0.006 - 0.001	.0028	----	----	----	----	412	UNCH	
975	----	----	----	----	----	0.008N		0.006 - 0.002	.0029	----	----	----	----	460	UNCH	
1000	----	----	----	----	----	0.008N		0.006 - 0.002	.0030	----	----	----	----	338	UNCH	
1025	0.009	----	----	0.009/0.009	----	0.009N		0.007 - 0.002	.0036	----	----	72	----	108 -	16	
1050	0.009	----	----	0.009/0.009	----	0.009N		0.007 - 0.002	.0037	----	----	7	----	990 -	3	
1075	----	----	----	----	----	0.010N		0.007 - 0.003	.0038	----	----	----	----	325	UNCH	
1100	----	----	----	----	----	0.011N		0.008 - 0.003	.0044	----	----	----	----	403	UNCH	
1125	----	----	----	----	----	0.011N		0.008 - 0.003	.0045	----	----	----	----	45	UNCH	
1150	----	----	----	----/0.011A	----	0.012N		0.009 - 0.003	.0051	----	----	----	----	528	UNCH	
1175	----	----	----	----/0.012A	----	0.013N		0.010 - 0.003	.0058	----	----	----	----	40	UNCH	
1200	0.010	----	----	0.010/0.010	----	0.013N		0.011 - 0.002	.0065	----	----	59	----	802 +	38	
1225	----	----	----	----/*0.013A	----	0.014N		0.012 - 0.002	.0072	----	----	----	----	20	UNCH	
1250	----	----	----	----/*0.014A	----	0.015N		0.013 - 0.002	.0079	----	----	----	----	543	UNCH	
1275	----	----	----	----	----	0.015N		0.014 - 0.001	.0087	----	----	----	----	884	UNCH	
1300	----	----	----	----	----	0.016N		0.015 - 0.001	.0095	----	----	----	----	572	UNCH	
1325	----	----	----	----	----	0.016N		0.016	UNCH	.0104	----	----	----	45	UNCH	
1350	----	----	----	----	----	0.017N		0.017	UNCH	.0113	----	----	50	256 +	50	
1375	----	----	----	----	----	0.020N		0.020	UNCH	.0133	----	----	----	18	UNCH	
1400	----	----	----	----	----	0.023N		0.023	UNCH	.0153	----	----	----	575	UNCH	
1425	----	----	----	----	----	0.027N		0.026 - 0.001	.0175	----	----	----	----	129	UNCH	
1450	----	----	----	----	----	0.031N		0.030 - 0.001	.0202	----	----	----	----	621	UNCH	
1475	----	----	----	----/*0.035A	----	0.036N		0.035 - 0.001	.0236	----	----	----	----	150	UNCH	
1500	----	----	----	----	----	0.041N		0.040 - 0.001	.0271	----	----	----	----	1088	UNCH	
1525	----	----	----	----/*0.047A	----	0.048N		0.046 - 0.002	.0312	----	----	----	----	93	UNCH	
1550	----	----	----	----	----	0.055N		0.052 - 0.003	.0355	----	----	----	-----			

PG64 BULLETIN #148@		METALS OPTION PRODUCTS										Wed, Aug 03, 2016		PG64	
	GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.		DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST	
SO PUT		COMEX SILVER OPTIONS													
MAR17															
900	----	----	----	----	----	0.003N	0.004 +	0.001	.0019	----	----	----	----	105 UNCH	
1000	----	----	----	----	----	0.006N	0.007 +	0.001	.0035	----	----	----	----	164 UNCH	
1025	----	----	----	----	----	0.007N	0.008 +	0.001	.0040	----	----	----	----	69 UNCH	
1050	----	----	----	----	----	0.009N	0.009 UNCH		.0045	----	----	----	----	265 UNCH	
1100	----	----	----	----	----	0.012N	0.012 UNCH		.0061	----	----	----	----	427 UNCH	
1125	----	----	----	----	----	0.014N	0.013 -	0.001	.0067	----	----	----	----	13 UNCH	
1150	----	----	----	----	----	0.016N	0.015 -	0.001	.0077	----	----	----	----	950 UNCH	
1175	----	----	----	----	----	0.019N	0.017 -	0.002	.0088	----	----	----	----	107 UNCH	
1200	----	----	----	----	----	0.021N	0.019 -	0.002	.0099	----	----	----	----	29 UNCH	
1225	----	----	----	----	----	0.024N	0.022 -	0.002	.0115	----	----	----	----	120 UNCH	
1250	----	----	----	----	----	0.028N	0.026 -	0.002	.0135	----	----	----	----	6 UNCH	
1275	----	----	----	----	----	0.032N	0.030 -	0.002	.0155	----	----	----	----	2 UNCH	
1300	----	----	----	----	----	0.036N	0.035 -	0.001	.0180	----	----	----	----	1705 UNCH	
1350	----	----	----	----	----	0.048N	0.046 -	0.002	.0236	----	----	----	----	57 UNCH	
1375	----	----	----	----	----	0.055N	0.054 -	0.001	.0274	----	----	----	----	202 UNCH	
1400	----	----	----	----	----	0.063N	0.063 UNCH		.0317	----	----	----	----	105 UNCH	
1425	----	----	----	----	----	0.071N	0.073 +	0.002	.0364	----	----	----	----	216 UNCH	
1450	----	----	----	----	----	0.081N	0.085 +	0.004	.0419	----	----	----	----	7 UNCH	
1475	----	----	----	----	----	0.096N	0.098 +	0.002	.0478	----	----	----	----	14 UNCH	
1500	----	----	----	----	----	0.112N	0.113 +	0.001	.0545	----	----	----	----	62 UNCH	
1525	----	----	----	----	----	0.131N	0.132 +	0.001	.0626	----	----	----	----	13 UNCH	
1550	----	----	----	----	----	0.153N	0.153 UNCH		.0713	----	----	----	----	7 UNCH	
1575	----	----	----	----	----	0.177N	0.177 UNCH		.0810	----	----	----	----	27 UNCH	
1600	----	----	----	----	----	0.204N	0.204 UNCH		.0917	----	----	----	----	23 UNCH	
1625	----	----	----	----	----	0.235N	0.235 UNCH		.1035	----	----	----	----	4 UNCH	
1650	----	----	----	----	----	0.269N	0.270 +	0.001	.1165	----	----	----	----	60 UNCH	
1675	----	----	----	----	----	0.308N	0.309 +	0.001	.1304	----	----	----	----	128 UNCH	
1700	0.350	----	----	0.350/0.350	----	0.350N	0.351 +	0.001	.1452	----	1	----	----	94 + 1	
1725	----	----	----	----	----	0.396N	0.402 +	0.006	.1618	----	----	----	----	99 UNCH	
1750	----	----	----	0.459B/----	----	0.447N	0.458 +	0.011	.1794	----	----	----	----	31 UNCH	
1775	----	----	----	0.524B/*0.495A	----	0.509N	0.519 +	0.010	.1979	----	----	----	----	1 UNCH	
1800	0.573	----	----	0.594B/*0.559A	----	0.577N	0.586 +	0.009	.2173	----	27	----	----	155 - 7	
1825	0.651	----	----	0.669B/*0.629A	----	0.650N	0.661 +	0.011	.2378	----	15	----	----	680 UNCH	
1850	----	----	----	0.753B/*0.707A	----	0.730N	0.743 +	0.013	.2591	----	----	----	----	35 UNCH	
1875	----	----	----	0.844B/*0.789A	----	0.815N	0.831 +	0.016	.2809	----	----	----	----	3 UNCH	
1900	----	----	----	0.941B/0.881A	----	0.906N	0.926 +	0.020	.3033	----	----	----	----	16 UNCH	
1925	----	----	----	1.047B/0.977A	----	1.007N	1.029 +	0.022	.3261	----	----	----	----	4 UNCH	
1950	----	----	----	1.155B/1.078A	----	1.115N	1.138 +	0.023	.3491	----	----	----	----	21 UNCH	
1975	----	----	----	1.279B/1.193A	----	1.229N	1.253 +	0.024	.3722	----	----	----	----	3 UNCH	
2000	----	----	----	1.402B/1.309A	----	1.349N	1.375 +	0.026	.3954	----	----	----	----	205 UNCH	
2025	----	----	----	1.535B/1.433A	----	1.475N	1.509 +	0.034	.4184	----	----	----	----	3 UNCH	
2050	----	----	----	1.673B/1.563A	----	1.607N	1.648 +	0.041	.4412	----	----	----	----	13 UNCH	
2075	----	----	----	1.818B/1.701A	----	1.745N	1.791 +	0.046	.4637	----	----	----	----	18 UNCH	
2100	----	----	----	1.969B/1.845A	----	1.885N	1.942 +	0.057	.4856	----	----	----	----	4 UNCH	
2125	----	----	----	2.127B/1.996A	----	2.035N	2.098 +	0.063	.5071	----	----	----	----	3 UNCH	
2150	----	----	----	2.290B/2.153A	----	2.191N	2.259 +	0.068	.5281	----	----	----	----	3 UNCH	
2175	----	----	----	2.455B/2.314A	----	2.352N	2.426 +	0.074	.5484	----	----	----	----	5 UNCH	
2200	----	----	----	2.628B/2.480A	----	2.517N	2.597 +	0.080	.5681	----	----	----	----	3 UNCH	
TOTAL											43	0	6286 -	6	
MAY17															
1100	----	----	----	----	----	0.019N	0.019 UNCH		.0087	----	----	----	----	917 UNCH	
1125	----	----	----	----	----	0.022N	0.022 UNCH		.0100	----	----	----	----	172 UNCH	
1150	----	----	----	----	----	0.026N	0.026 UNCH		.0117	----	----	----	----	476 UNCH	
1200	----	----	----	----	----	0.036N	0.036 UNCH		.0160	----	----	----	----	26 UNCH	
1250	----	----	----	----	----	0.049N	0.049 UNCH		.0214	----	----	----	----	250 UNCH	
1300	----	----	----	----	----	0.066N	0.066 UNCH		.0283	----	----	----	----	305 UNCH	
1350	----	----	----	----	----	0.087N	0.089 +	0.002	.0372	----	----	----	----	64 UNCH	
1400	----	----	----	----	----	0.113N	0.118 +	0.005	.0480	----	----	----	----	14 UNCH	
1450	----	----	----	----	----	0.146N	0.155 +	0.009	.0613	----	----	----	----	50 UNCH	
1500	----	----	----	----	----	0.185N	0.200 +	0.015	.0770	----	----	----	----	80 UNCH	
1550	----	----	----	----	----	0.233N	0.255 +	0.022	.0953	----	----	----	----	298 UNCH	
1600	----	----	----	----	----	0.303N	0.320 +	0.017	.1164	----	----	----	----	20 UNCH	
1700	----	----	----	----	----	0.489N	0.504 +	0.015	.1698	----	----	----	----	145 UNCH	
2000	----	----	----	----	----	1.558N	1.600 +	0.042	.3929	----	----	----	----	76 UNCH	
2025	----	----	----	----	----	1.685N	1.730 +	0.045	.4129	----	----	----	----	142 UNCH	
2050	----	----	----	----	----	1.816N	1.865 +	0.049	.4328	----	----	----	----	46 UNCH	
2100	----	----	----	----	----	2.092N	2.153 +	0.061	.4719	----	----	----	----	25 UNCH	
2150	----	----	----	----	----	2.400N	2.463 +	0.063	.5096	----	----	----	----	40 UNCH	
2200	----	----	----	----	----	2.726N	2.791 +	0.065	.5457	----	----	----	----	1 UNCH	
TOTAL												0	3147	0	
JUL17															
700	----	----	----	----	----	0.001N	0.001 UNCH		.0001	----	----	----	----	5 UNCH	
900	----	----	----	----	----	0.004N	0.006 +	0.002	.0027	----	----	----	----	4 UNCH	
1000	----	----	----	----	----	0.010N	0.014 +	0.004	.0060	----	----	----	----	1 UNCH	
1050	----	----	----	----	----	0.015N	0.020 +	0.005	.0084	----	----	----	----	88 UNCH	
1075	----	----	----	----	----	0.019N	0.024 +	0.005	.0100	----	----	----	----	1 UNCH	
1100	----	----	----	----	----	0.023N	0.028 +	0.005	.0116	----	----	----	----	16 UNCH	
1125	----	----	----	----	----	0.027N	0.034 +	0.007	.0138	----	----	----	----	2 UNCH	
1250	----	----	----	----	----	0.064N	0.071 +	0.007	.0277	----	----	----	----	2 UNCH	
1300	----	----	----	----	----	0.086N	0.094 +	0.008	.0358	----	----	----	----	174 UNCH	
1350	----	----	----	----	----	0.115N	0.122 +	0.007	.0455	60	----	50	1536 +	25	
1375	----	----	----	----	----	0.131N	0.138 +	0.007	.0510	----	----	----	----	10 UNCH	
1400	----	----	----	----	----	0.150N	0.155 +	0.005	.0568	----	----	----	----	497 UNCH	
1475	----	----	----	----	----	0.224N	0.219 -	0.005	.0777	----	----	----	----	53 UNCH	
1500	----	----	----	----	----	0.255N	0.245 -	0.010	.0860	----	----	----	----	285 UNCH	
1600	----	----	----	----	----	0.415N	0.407 -	0.008	.1303	----	----	----	----	275 UNCH	
1675	----	----	----	----	----	0.575N	0.570 -	0.005	.1704	----	----	----	----	24 UNCH	
1700	----	----	----	----	----	0.637N	0.632 -	0.005	.1848	----	----	----	----</		

G64 BULLETIN #148@				METALS OPTION PRODUCTS								wed, Aug 03, 2016		PG64	
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST			
HX CALL COMEX COPPER OPTIONS															
SEP16															
201	----	----	----	----	0.2025N	0.1930 - 0.0095	.9324	----	----	----	----	7	UNCH		
202	----	----	----	----	0.1930N	0.1835 - 0.0095	.9247	----	----	----	----	7	UNCH		
203	----	----	----	----	0.1835N	0.1740 - 0.0095	.9167	----	----	----	----	3	UNCH		
204	----	----	----	----	0.1740N	0.1650 - 0.0090	.9036	----	----	----	----	3	UNCH		
205	----	----	----	----	0.1650N	0.1555 - 0.0095	.8948	----	----	----	----	8	UNCH		
206	----	----	----	----	0.1555N	0.1465 - 0.0090	.8810	----	----	----	----	1	UNCH		
207	----	----	----	----	0.1465N	0.1370 - 0.0095	.8668	----	----	----	----	2	UNCH		
208	----	----	----	----	0.1375N	0.1280 - 0.0095	.8520	----	----	----	----	10	UNCH		
209	----	----	----	----	0.1285N	0.1195 - 0.0090	.8364	----	----	----	----	10	UNCH		
210	0.0950	----	0.0950/0.0950	----	0.1200N	0.1105 - 0.0095	.8200	----	----	1	----	13	UNCH		
211	----	----	----	----	0.1110N	0.1025 - 0.0085	.7956	----	----	----	----	10	UNCH		
212	----	----	----	----	0.1025N	0.0940 - 0.0085	.7738	----	----	----	----	10	UNCH		
213	----	----	----	----	0.0945N	0.0860 - 0.0085	.7479	----	----	----	----	7	UNCH		
214	----	----	----	----	0.0865N	0.0785 - 0.0080	.7184	----	----	----	----	7	UNCH		
215	----	----	----	----	0.0790N	0.0710 - 0.0080	.6880	----	----	----	----	40	UNCH		
216	----	----	----/0.0535A	----	0.0715N	0.0635 - 0.0080	.6562	----	----	----	----	14	UNCH		
217	----	----	----/0.0475A	----	0.0645N	0.0570 - 0.0075	.6199	----	----	----	----	26	UNCH		
218	0.0420	----	0.0500B/0.0370	----	0.0575N	0.0500 - 0.0075	.5834	----	----	32	----	130 +	32		
219	----	----	----/0.0375A	----	0.0510N	0.0430 - 0.0080	.5440	----	----	----	----	9	UNCH		
220	0.0425	----	0.0425/0.0335A	----	0.0450N	0.0370 - 0.0080	.5019	----	----	15	----	107 +	5		
221	----	----	----/0.0295A	----	0.0395N	0.0325 - 0.0070	.4592	----	----	----	----	17	UNCH		
222	----	----	----/0.0255A	----	0.0345N	0.0285 - 0.0060	.4177	----	----	----	----	122	UNCH		
223	0.0240	----	0.0240/0.0220A	----	0.0300N	0.0245 - 0.0055	.3763	----	----	1	----	64	UNCH		
224	----	----	----/0.0195A	----	0.0260N	0.0215 - 0.0045	.3389	----	----	----	----	13	UNCH		
225	----	----	----/0.0170A	----	0.0220N	0.0185 - 0.0035	.3023	----	----	----	----	67	UNCH		
226	----	----	----/*0.0140A	----	0.0190N	0.0155 - 0.0035	.2655	----	----	----	----	1	UNCH		
227	----	----	----/0.0130A	----	0.0160N	0.0135 - 0.0025	.2358	----	----	----	----	39	UNCH		
228	----	----	----/0.0120A	----	0.0135N	0.0115 - 0.0020	.2067	----	----	----	----	272	UNCH		
229	----	----	----	----	0.0120N	0.0100 - 0.0020	.1826	----	----	----	----	3	UNCH		
230	0.0090	----	0.0090/*0.0090	----	0.0110N	0.0085 - 0.0025	.1590	----	----	1	----	301 -	1		
231	----	----	----	----	0.0095N	0.0075 - 0.0020	.1411	----	----	----	----	252	UNCH		
233	----	----	----	----	0.0075N	0.0060 - 0.0015	.1127	----	----	----	----	251	UNCH		
235	----	----	----	----	0.0060N	0.0045 - 0.0015	.0864	----	----	----	----	260	UNCH		
236	----	----	----	----	0.0055N	0.0040 - 0.0015	.0768	----	----	----	----	5	UNCH		
237	----	----	----	----	0.0050N	0.0040 - 0.0010	.0740	----	----	----	----	5	UNCH		
238	----	----	----	----	0.0045N	0.0035 - 0.0010	.0652	----	----	----	----	20	UNCH		
240	----	----	----	----	0.0035N	0.0025 - 0.0010	.0480	----	----	----	----	122	UNCH		
245	----	----	----	----	0.0025N	0.0015 - 0.0010	.0283	----	----	----	----	25	UNCH		
250	----	----	----	----	0.0015N	0.0010 - 0.0005	.0181	----	----	----	----	71	UNCH		
290	----	----	----	----	0.0005N	0.0005 UNCH	----	----	----	----	----	50	UNCH		
295	----	----	----	----	0.0005N	0.0005 UNCH	----	----	----	----	----	1	UNCH		
320	----	----	----	----	0.0005N	0.0005 UNCH	----	----	----	----	----	2	UNCH		
TOTAL										50	----	2400 +	36		
OCT16															
208	----	----	----	----	0.1650N	0.1570 - 0.0080	.7736	----	----	----	----	2	UNCH		
209	----	----	----	----	0.1570N	0.1490 - 0.0080	.7569	----	----	----	----	3	UNCH		
210	----	----	----	----	0.1490N	0.1415 - 0.0075	.7415	----	----	----	----	3	UNCH		
212	----	----	----	----	0.1340N	0.1265 - 0.0075	.7069	----	----	----	----	17	UNCH		
213	----	----	----	----	0.1265N	0.1190 - 0.0075	.6890	----	----	----	----	1	UNCH		
214	----	----	----	----	0.1195N	0.1120 - 0.0075	.6686	----	----	----	----	1	UNCH		
215	----	----	----	----	0.1125N	0.1055 - 0.0070	.6489	----	----	----	----	3	UNCH		
216	----	----	----/0.0880A	----	0.1055N	0.0990 - 0.0065	.6281	----	----	----	----	8	UNCH		
218	----	----	----/0.0770A	----	0.0925N	0.0865 - 0.0060	.5849	----	----	----	----	11	UNCH		
220	----	----	----/0.0665A	----	0.0805N	0.0745 - 0.0060	.5398	----	----	----	----	153	UNCH		
221	0.0595	----	0.0675B/0.0595	----	0.0750N	0.0690 NEW	.5165	----	----	5	----	5 +	5		
223	----	----	----/0.0535A	----	0.0645N	0.0585 - 0.0060	.4689	----	----	----	----	35	UNCH		
225	----	----	----/0.0455A	----	0.0550N	0.0490 - 0.0060	.4206	----	----	----	----	150	UNCH		
230	----	----	----/0.0300A	----	0.0360N	0.0325 - 0.0035	.3115	----	----	----	----	10	UNCH		
235	----	----	----/0.0195A	----	0.0230N	0.0210 - 0.0020	.2211	----	----	----	----	2	UNCH		
236	----	----	----/0.0185A	----	0.0210N	0.0190 - 0.0020	.2045	----	----	----	----	1	UNCH		
238	----	----	----	----	0.0175N	0.0160 - 0.0015	.1768	----	----	----	----	1	UNCH		
239	----	----	----	----	0.0160N	0.0145 - 0.0015	.1632	----	----	----	----	5	UNCH		
240	----	----	----	----	0.0150N	0.0135 - 0.0015	.1527	----	----	----	----	1	UNCH		
245	----	----	----	----	0.0100N	0.0090 - 0.0010	.1062	----	----	----	----	5	UNCH		
250	----	----	----	----	0.0065N	0.0060 - 0.0005	.0732	----	----	----	----	105	UNCH		
TOTAL										5	----	522 +	5		
NOV16															
209	----	----	----	----	0.1710N	0.1640 - 0.0070	.7196	----	----	----	----	6	UNCH		
210	----	----	----	----	0.1635N	0.1565 - 0.0070	.7057	----	----	----	----	3	UNCH		
215	----	----	----/0.1130A	----	0.1290N	0.1225 - 0.0065	.6268	----	----	----	----	3	UNCH		
219	----	----	----/0.0905A	----	0.1045N	0.0985 - 0.0060	.5570	----	----	----	----	3	UNCH		
220	----	----	----/0.0855A	----	0.0990N	0.0930 - 0.0060	.5388	----	----	----	----	4	UNCH		
235	----	----	----/0.0330A	----	0.0380N	0.0330 - 0.0050	.2708	----	----	----	----	1	UNCH		
240	----	----	----/0.0235A	----	0.0260N	0.0225 - 0.0035	.2012	----	----	----	----	3	UNCH		
245	----	----	----	----	0.0190N	0.0160 - 0.0030	.1504	----	----	----	----	12	UNCH		
TOTAL										----	----	35	----		
DEC16															
200	----	----	----	----	0.2515N	0.2455 - 0.0060	.7967	----	----	----	----	23	UNCH		
205	----	----	----	----	0.2140N	0.2065 - 0.0075	.7452	----	----	----	----	15	UNCH		
208	----	----	----	----	0.1915N	0.1840 - 0.0075	.7093	----	----	----	----	16	UNCH		
210	----	----	----	----	0.1770N	0.1700 - 0.0070	.6843	----	----	----	----	7	UNCH		
215	----	----	----/0.1280A	----	0.1435N	0.1370 - 0.0065	.6150	----	----	----	----	11	UNCH		
218	----	----	----/0.1115A	----	0.1250N	0.1190 - 0.0060	.5703	----	----	----	----	3	UNCH		
220	----	----	----/0.1015A	----	0.1135N	0.1080 - 0.0055	.5394	----	----	----	----	30	UNCH		
225	----	----	----/0.0795A	----	0.0895N	0.0835 - 0.0060	.4609	----	----	----	----	51	UNCH		
230	----	----	----/0.0610A	----	0.0690N	0.0620 - 0.0070	.3816	----	----	----	----	56	UNCH		
235	----	----	----/0.0455A	----	0.0520N	0.0450 - 0.0070	.3062	----	----	----	----	1	UNCH		
240	----	----	----/0.0345A	----	0.0380N	0.0315 - 0.0065	.2369	----	----	----	----	5	UNCH		
245	----	----	----/*0.0245A	----	0.0270N	0.0240 - 0.0030	.1878	----	----	----	----	13	UNCH		
250	----	----	----	----	0.0205N	0.0180 - 0.0025	.1468	----	----	----	----	32	UNCH		
260	----	----	----	----	0.0115N	0.0100 - 0.0015	.0877	----	----	----	----	7	UNCH		
280	----	----	----	----	0.0040N	0.0035 - 0.0005	.0329	----	----	----	----	90	UNCH		
300	----	----	----	----	0.0015N	0.0010 - 0.0005	.0103	----	----	----	----	50	UNCH		
TOTAL										----	----	410	----		
JAN17															
210	----	----	----	----	0.1965N	0.1910 - 0.0055	.6799	----	----	----	----	2	UNCH		
230	----	----	----/0.0805A	----	0.0870N	0.0820 - 0.0050	.4185	----	----	----	----	11	UNCH		
240	----	----	----/0.0490A	----	0.0530N	0.0490 - 0.0040	.2922	----	----	----	----	1	UNCH		
245															





PG64		BULLETIN #148@ METALS OPTION PRODUCTS										Wed, Aug 03, 2016			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
ICT CALL		IRON ORE 62 CHINA (TSI)													
NOV16															
5200		----	----	----	----	----	----		6.27 - 0.41	.6257	----	----	----	----	50
5500		----	----	----	----	----	----		4.61 - 0.37	.5283	----	----	----	50	210 + UNCH 50
5900		----	----	----	----	----	----		3.10 - 0.31	.4030	----	----	----	20	UNCH
6000		----	----	----	----	----	----		2.80 - 0.29	.3742	----	----	----	20	UNCH
6500		----	----	----	----	----	----		1.64 - 0.21	.2493	----	----	----	200	UNCH
TOTAL												50			1125 + 50
DEC16															
4000		----	----	----	----	----	----		14.21 - 0.44	.8787	----	----	----	----	200
4200		----	----	----	----	----	----		12.57 - 0.45	.8427	----	----	----	----	20
4500		----	----	----	----	----	----		10.29 - 0.44	.7779	----	----	----	----	160
4800		----	----	----	----	----	----		8.22 - 0.43	.7016	----	----	----	----	40
5000		----	----	----	----	----	----		6.98 - 0.41	.6454	----	----	----	----	205
5200		----	----	----	----	----	----		5.85 - 0.40	.5861	----	----	----	----	50
5500		----	----	----	----	----	----		4.48 - 0.31	.4958	----	----	----	50	210 + UNCH 50
5900		----	----	----	----	----	----		3.11 - 0.27	.3843	----	----	----	20	UNCH
6000		----	----	----	----	----	----		2.84 - 0.25	.3591	----	----	----	20	UNCH
6500		----	----	----	----	----	----		1.75 - 0.19	.2482	----	----	----	200	UNCH
TOTAL												50			1125 + 50
JAN17															
4000		----	----	----	----	----	----		13.19 - 0.32	.8732	----	----	----	----	280
4200		----	----	----	----	----	----		11.63 - 0.31	.8320	----	----	----	----	10
4500		----	----	----	----	----	----		9.50 - 0.29	.7574	----	----	----	----	100
5000		----	----	----	----	----	----		6.56 - 0.25	.6169	----	----	----	----	320
TOTAL															710 UNCH 0
FEB17															
4000		----	----	----	----	----	----		12.64 - 0.38	.8488	----	----	----	----	280
4200		----	----	----	----	----	----		11.16 - 0.36	.8052	----	----	----	----	10
4500		----	----	----	----	----	----		9.15 - 0.33	.7298	----	----	----	----	100
5000		----	----	----	----	----	----		6.38 - 0.29	.5935	----	----	----	----	320
TOTAL															710 UNCH 0
MAR17															
4000		----	----	----	----	----	----		12.29 - 0.45	.8276	----	----	----	----	280
4200		----	----	----	----	----	----		10.87 - 0.42	.7834	----	----	----	----	10
4500		----	----	----	----	----	----		8.95 - 0.39	.7089	----	----	----	----	100
5000		----	----	----	----	----	----		6.31 - 0.33	.5774	----	----	----	----	320
TOTAL															710 UNCH 0
APR17															
4000		----	----	----	----	----	----		11.49 - 0.45	.8030	----	----	----	----	280
4200		----	----	----	----	----	----		10.14 - 0.43	.7565	----	----	----	----	10
4500		----	----	----	----	----	----		8.32 - 0.40	.6805	----	----	----	----	100
5000		----	----	----	----	----	----		5.86 - 0.33	.5497	----	----	----	----	320
TOTAL															710 UNCH 0
MAY17															
4000		----	----	----	----	----	----		11.25 - 0.23	.7840	----	----	----	----	280
4200		----	----	----	----	----	----		9.96 - 0.22	.7380	----	----	----	----	10
4500		----	----	----	----	----	----		8.23 - 0.20	.6639	----	----	----	----	100
5000		----	----	----	----	----	----		5.87 - 0.18	.5388	----	----	----	----	320
TOTAL															710 UNCH 0
JUN17															
4000		----	----	----	----	----	----		11.00 - 0.15	.7674	----	----	----	----	280
4200		----	----	----	----	----	----		9.76 - 0.14	.7215	----	----	----	----	10
4500		----	----	----	----	----	----		8.09 - 0.14	.6490	----	----	----	----	100
5000		----	----	----	----	----	----		5.83 - 0.13	.5283	----	----	----	----	320
TOTAL															710 UNCH 0
JUL17															
4000		----	----	----	----	----	----		10.37 - 0.42	.7495	----	----	----	----	280
4200		----	----	----	----	----	----		9.18 - 0.40	.7023	----	----	----	----	10
4500		----	----	----	----	----	----		7.58 - 0.39	.6287	----	----	----	----	100
5000		----	----	----	----	----	----		5.43 - 0.34	.5078	----	----	----	----	320
TOTAL															710 UNCH 0
AUG17															
4000		----	----	----	----	----	----		10.08 - 0.38	.7318	----	----	----	----	280
4200		----	----	----	----	----	----		8.93 - 0.37	.6850	----	----	----	----	10
4500		----	----	----	----	----	----		7.41 - 0.35	.6131	----	----	----	----	100
5000		----	----	----	----	----	----		5.35 - 0.32	.4964	----	----	----	----	320
TOTAL															710 UNCH 0
SEP17															
4000		----	----	----	----	----	----		9.89 - 0.38	.7179	----	----	----	----	280
4200		----	----	----	----	----	----		8.79 - 0.37	.6719	----	----	----	----	10
4500		----	----	----	----	----	----		7.32 - 0.35	.6018	----	----	----	----	100
5000		----	----	----	----	----	----		5.34 - 0.31	.4893	----	----	----	----	320
TOTAL															710 UNCH 0
OCT17															
4000		----	----	----	----	----	----		9.49 - 0.29	.6975	----	----	----	----	280
4200		----	----	----	----	----	----		8.44 - 0.28	.6519	----	----	----	----	10
4500		----	----	----	----	----	----		7.05 - 0.26	.5835	----	----	----	----	100
5000		----	----	----	----	----	----		5.18 - 0.22	.4752	----	----	----	----	320
TOTAL															710 UNCH 0
NOV17															
4000		----	----	----	----	----	----		9.32 - 0.21	.6855	----	----	----	----	280
4200		----	----	----	----	----	----		8.31 - 0.20	.6407	----	----	----	----	10
4500		----	----	----	----	----	----		6.97 - 0.19	.5741	----	----	----	----	100
5000		----	----	----	----	----	----		5.15 - 0.17	.4689	----	----	----	----	320
TOTAL															710 UNCH 0
DEC17															
4000		----	----	----	----	----	----		9.14 - 0.18	.6739	----	----	----	----	280
4200		----	----	----	----	----	----		8.16 - 0.18	.6298	----	----	----	----	10
4500		----	----	----	----	----	----		6.87 - 0.16	.5647	----	----	----	----	100
5000		----	----	----	----	----	----		5.11 - 0.15	.4626	----	----	----	----	320
TOTAL															710 UNCH 0
JAN18															
4100		----	----	----	----	----	----		7.74 - 0.25	.6297	----	----	----	9	34 + 9
TOTAL												9			34 + 9
FEB18															
4100		----	----	----	----	----	----		7.91 - 0.25	.6304	----	----	----	9	34 + 9
TOTAL												9			34 + 9
MAR18															
4100		----	----	----	----	----	----		8.08 - 0.25	.6311	----	----	----	9	34 + 9
TOTAL												9			34 + 9
APR18															
4100		----	----	----	----	----	----		8.05 - 0.35	.6283	----	----	----	9	34 + 9
TOTAL												9			34 + 9
MAY18															
4100		----	----	----	----	----	----		8.21 - 0.35	.6291	----	----	----	9	34 + 9
TOTAL												9			34 + 9
JUN18															
4100		----	----	----	----	----	----		8.37 - 0.35	.6300	----	----	----	9	34 + 9</

BULLETIN #148@				METALS OPTION PRODUCTS										Wed, Aug 03, 2016				PG64	
	GLOBAL OPEN	OPEN OPEN	OUTCRY RANGE	GLOBAL HIGH/LOW	OPEN HIGH/LOW	OUTCRY CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL® VOLUME	PNT VOLUME	OPEN INTEREST					
ICT CALL	IRON ORE 62 CHINA (TSI)																		
OCT18																			
4100	----	----	----	----	----	----	----	8.97 - 0.37	.6336	----	----	----	9	34 +	9				
TOTAL											9								
NOV18																			
4100	----	----	----	----	----	----	----	9.11 - 0.38	.6345	----	----	----	9	34 +	9				
TOTAL											9								
DEC18																			
4100	----	----	----	----	----	----	----	9.25 - 0.38	.6355	----	----	----	9	34 +	9				
TOTAL											9								
ICT PUT	IRON ORE 62 CHINA (TSI)																		
AUG16																			
3000	----	----	----	----	----	----	----	0.01 UNCH	----	----	----	----	----	200	UNCH				
3300	----	----	----	----	----	----	----	0.01 UNCH	----	----	----	----	----	113	UNCH				
3500	----	----	----	----	----	----	----	0.01 UNCH	----	----	----	----	----	170	UNCH				
3700	----	----	----	----	----	----	----	0.01 UNCH	----	----	----	----	----	220	UNCH				
3800	----	----	----	----	----	----	----	0.01 UNCH	----	----	----	----	----	50	UNCH				
3900	----	----	----	----	----	----	----	0.01 UNCH	----	----	----	----	----	100	UNCH				
4000	----	----	----	----	----	----	----	0.01 UNCH	----	----	----	----	----	340	UNCH				
4200	----	----	----	----	----	----	----	0.01 UNCH	----	----	----	----	----	200	UNCH				
4400	----	----	----	----	----	----	----	0.01 UNCH	.0000	----	----	----	----	130	UNCH				
4500	----	----	----	----	----	----	----	0.01 UNCH	.0001	----	----	----	----	220	UNCH				
4700	----	----	----	----	----	----	----	0.01 UNCH	.0010	----	----	----	----	100	UNCH				
4900	----	----	----	----	----	----	----	0.01 - 0.01	.0057	----	----	----	----	100	UNCH				
5000	----	----	----	----	----	----	----	0.03 - 0.01	.0150	----	----	----	----	340	UNCH				
5300	----	----	----	----	----	----	----	0.16 - 0.03	.0689	----	----	----	----	90	UNCH				
TOTAL														2373	0				
SEP16																			
3000	----	----	----	----	----	----	----	0.01 UNCH	.0005	----	----	----	----	200	UNCH				
3300	----	----	----	----	----	----	----	0.01 UNCH	.0024	----	----	----	----	113	UNCH				
3500	----	----	----	----	----	----	----	0.02 UNCH	.0048	----	----	----	----	170	UNCH				
3700	----	----	----	----	----	----	----	0.04 UNCH	.0092	----	----	----	----	220	UNCH				
3800	----	----	----	----	----	----	----	0.05 UNCH	.0116	----	----	----	----	50	UNCH				
3900	----	----	----	----	----	----	----	0.07 UNCH	.0158	----	----	----	----	100	UNCH				
4000	----	----	----	----	----	----	----	0.09 - 0.01	.0201	----	----	----	----	340	UNCH				
4200	----	----	----	----	----	----	----	0.16 - 0.01	.0342	----	----	----	----	200	UNCH				
4400	----	----	----	----	----	----	----	0.27 - 0.01	.0550	----	----	----	----	130	UNCH				
4500	----	----	----	----	----	----	----	0.35 UNCH	.0692	----	----	----	----	220	UNCH				
4700	----	----	----	----	----	----	----	0.55 + 0.01	.1033	----	----	----	----	100	UNCH				
4900	----	----	----	----	----	----	----	0.84 + 0.02	.1487	----	----	----	----	100	UNCH				
5000	----	----	----	----	----	----	----	1.02 + 0.03	.1754	----	----	----	----	440	UNCH				
5200	----	----	----	----	----	----	----	1.47 + 0.05	.2376	----	----	----	----	70	UNCH				
5300	----	----	----	----	----	----	----	1.75 + 0.06	.2732	----	----	----	----	90	UNCH				
5400	----	----	----	----	----	----	----	2.06 + 0.08	.3110	----	----	----	----	20	UNCH				
TOTAL														2563	0				
OCT16																			
3000	----	----	----	----	----	----	----	0.03 UNCH	.0056	----	----	----	----	280	UNCH				
3300	----	----	----	----	----	----	----	0.08 UNCH	.0140	----	----	----	----	133	UNCH				
3500	----	----	----	----	----	----	----	0.13 UNCH	.0222	----	----	----	----	50	UNCH				
3700	----	----	----	----	----	----	----	0.21 + 0.01	.0345	----	----	----	----	220	UNCH				
3800	----	----	----	----	----	----	----	0.27 + 0.02	.0431	----	----	----	----	50	UNCH				
3900	----	----	----	----	----	----	----	0.33 + 0.02	.0518	----	----	----	----	100	UNCH				
4000	----	----	----	----	----	----	----	0.40 + 0.02	.0619	----	----	----	----	440	UNCH				
4100	----	----	----	----	----	----	----	0.49 + 0.02	.0741	----	----	----	----	40	UNCH				
4200	----	----	----	----	----	----	----	0.59 + 0.03	.0875	----	----	----	----	984	UNCH				
4400	----	----	----	----	----	----	----	0.84 + 0.04	.1195	----	----	----	----	130	UNCH				
4500	----	----	----	----	----	----	----	0.99 + 0.04	.1381	----	----	----	----	100	UNCH				
4700	----	----	----	----	----	----	----	1.36 + 0.06	.1813	----	----	----	----	620	UNCH				
4800	----	----	----	----	----	----	----	1.58 + 0.07	.2057	----	----	----	----	40	UNCH				
4900	----	----	----	----	----	----	----	1.82 + 0.08	.2318	----	----	----	----	120	UNCH				
5000	----	----	----	----	----	----	----	2.09 + 0.08	.2599	----	----	----	----	200	UNCH				
5300	----	----	----	----	----	----	----	3.09 + 0.13	.3546	----	----	----	----	90	UNCH				
TOTAL														3597	0				
NOV16																			
3000	----	----	----	----	----	----	----	0.11 UNCH	.0164	----	----	----	----	280	UNCH				
3300	----	----	----	----	----	----	----	0.21 - 0.01	.0301	----	----	----	----	133	UNCH				
3500	----	----	----	----	----	----	----	0.32 UNCH	.0443	----	----	----	----	50	UNCH				
3700	----	----	----	----	----	----	----	0.47 UNCH	.0627	----	----	----	----	220	UNCH				
3800	----	----	----	----	----	----	----	0.56 UNCH	.0735	----	----	----	----	50	UNCH				
3900	----	----	----	----	----	----	----	0.66 UNCH	.0853	----	----	----	----	100	UNCH				
4000	----	----	----	----	----	----	----	0.78 UNCH	.0989	----	----	----	----	440	UNCH				
4100	----	----	----	----	----	----	----	0.91 UNCH	.1136	----	----	----	----	40	UNCH				
4200	----	----	----	----	----	----	----	1.06 + 0.01	.1299	----	----	----	----	984	UNCH				
4400	----	----	----	----	----	----	----	1.42 + 0.02	.1672	----	----	----	----	130	UNCH				
4500	----	----	----	----	----	----	----	1.62 + 0.02	.1877	----	----	----	----	100	UNCH				
4700	----	----	----	----	----	----	----	2.10 + 0.03	.2339	----	----	----	----	620	UNCH				
4800	----	----	----	----	----	----	----	2.38 + 0.04	.2593	----	----	----	----	40	UNCH				
4900	----	----	----	----	----	----	----	2.68 + 0.05	.2860	----	----	----	----	120	UNCH				
5000	----	----	----	----	----	----	----	3.01 + 0.06	.3142	----	----	----	----	200	UNCH				
5300	----	----	----	----	----	----	----	4.17 + 0.10	.4059	----	----	----	----	90	UNCH				
TOTAL														3597	0				
DEC16																			

PG64		BULLETIN #148@										METALS OPTION PRODUCTS										Wed, Aug 03, 2016				PG64	
		GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	OUTCRY HIGH/LOW	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME			OPEN INTEREST										
ICT PUT		IRON ORE 62 CHINA (TSI)																									
AUG17																											
3200		----	----		----	----	----	----	1.01	- 0.01	.1069	----	----	----	----		10	UNCH									
4000		----	----		----	----	----	----	3.32	UNCH	.2681	----	----	----	----		50	UNCH									
TOTAL																	60	0									
SEP17																											
3200		----	----		----	----	----	----	1.19	- 0.02	.1190	----	----	----	----		10	UNCH									
4000		----	----		----	----	----	----	3.69	UNCH	.2820	----	----	----	----		50	UNCH									
TOTAL																	60	0									
OCT17																											
3200		----	----		----	----	----	----	1.46	+ 0.03	.1368	----	----	----	----		10	UNCH									
4000		----	----		----	----	----	----	4.19	+ 0.06	.3024	----	----	----	----		50	UNCH									
TOTAL																	60	0									
NOV17																											
3200		----	----		----	----	----	----	1.66	+ 0.01	.1483	----	----	----	----		10	UNCH									
4000		----	----		----	----	----	----	4.56	+ 0.04	.3144	----	----	----	----		50	UNCH									
TOTAL																	60	0									
DEC17																											
3200		----	----		----	----	----	----	1.88	+ 0.01	.1602	----	----	----	----		10	UNCH									
4000		----	----		----	----	----	----	4.93	+ 0.03	.3260	----	----	----	----		50	UNCH									
TOTAL																	60	0									
PAO CALL		NYMEX PALLADIUM OPTIONS																									
SEP16																											
500		----	----		----	----	217.70N	213.85	- 3.85	1.0000	----	----	----	----		25	UNCH										
550		----	----		----	----	167.70N	163.85	- 3.85	.9997	----	----	----	----		50	UNCH										
575		----	----		----	----	142.71N	138.89	- 3.82	.9978	----	----	----	----		870	UNCH										
580		----	----		----	----	137.72N	133.91	- 3.81	.9970	----	----	----	----		50	UNCH										
590		----	----		----	----	127.75N	123.97	- 3.78	.9945	----	----	----	----		62	UNCH										
600		----	----		----	----	117.80N	114.06	- 3.74	.9904	----	----	----	----		455	UNCH										
620		----	----		----	----	98.05N	94.47	- 3.58	.9747	----	----	----	----		10	UNCH										
625		----	----		----	----	93.16N	89.65	- 3.51	.9680	----	----	----	----		50	UNCH										
630		----	----		----	----	88.30N	84.86	- 3.44	.9602	----	----	----	----		100	UNCH										
640		----	----		----	----	78.69N	75.43	- 3.26	.9399	----	----	----	----		1	UNCH										
650		----	----		----	----	69.28N	66.27	- 3.01	.9116	----	----	----	----		155	UNCH										
660		----	----		----	----	60.16N	57.44	- 2.72	.8746	----	----	----	----		1	UNCH										
680		----	----		----	----	43.13N	41.18	- 1.95	.7700	----	----	----	----		1	UNCH										
695		----	----		----	----	31.86N	30.65	- 1.21	.6652	----	----	----	----		18	UNCH										
700		----	----		----	----	28.46N	27.50	- 0.96	.6265	----	----	----	----		602	UNCH										
715		15.05	----		17.92B/15.05	19.48N	19.21	NEW	.5038	----	----	----	5	----		5	+										
725		----	----		----/11.45A	14.74N	14.58	- 0.16	.4202	----	----	----	----		300	UNCH											
735		11.00	----		11.00/8.92A	11.03N	10.74	- 0.29	.3391	----	----	----	5	400	255	+											
740		10.00	----		10.00/*7.85A	9.47N	9.11	- 0.36	.3006	----	----	----	5	----	55	+											
750		----	----		----	----	----	6.39	NEW	----	----	----	----	400	300	+											
TOTAL												800	15		3365	+											
OCT16																											
740		----	----		----/*17.61A	19.84N	18.58	- 1.26	.3858	----	----	----	----		5	UNCH											
TOTAL																5	0										
DEC16																											
550		----	----		----	----	171.01N	167.79	- 3.22	.9505	----	----	----	----		2	UNCH										
575		----	----		----	----	147.73N	144.67	- 3.06	.9210	----	----	----	----		10	UNCH										
600		----	----		----	----	125.42N	122.57	- 2.85	.8795	----	----	----	----		77	UNCH										
625		----	----		----	----	104.42N	101.76	- 2.66	.8249	----	----	----	----		7	UNCH										
650		----	----		----	----	85.04N	82.55	- 2.49	.7568	----	----	----	----		30	UNCH										
675		----	----		----	----	67.23N	65.22	- 2.01	.6766	----	----	----	----		86	UNCH										
750		----	----		----/26.90A	27.27N	27.13	- 0.14	.3984	----	----	----	----		303	UNCH											
TOTAL																515	0										
PAO PUT		NYMEX PALLADIUM OPTIONS																									
SEP16																											
400		----	----		----	----	0.01N	0.01	UNCH	----	----	----	----		525	UNCH											
490		----	----		----	----	0.01N	0.01	UNCH	----	----	----	----		50	UNCH											
500		----	----		----	----	0.01N	0.01	UNCH	----	----	----	----		375	UNCH											
545		----	----		----	----	0.01N	0.01	UNCH	.0001	----	----	----		1	UNCH											
550		----	----		----	----	0.01N	0.01	UNCH	.0002	----	----	----		1065	UNCH											
575		----	----		----	----	0.02N	0.05	+ 0.03	.0021	----	----	----		1	UNCH											
585		----	----		----	----	0.04N	0.10	+ 0.06	.0042	----	----	----		1	UNCH											
590		----	----		----	----	0.06N	0.13	+ 0.07	.0054	----	----	----		50	UNCH											
605		----	----		----	----	0.15N	0.30	+ 0.15	.0123	----	----	----		1	UNCH											
650		----	----		----	----	1.59N	2.43	+ 0.84	.0883	----	----	----		79	UNCH											
655		----	----		----	----	1.99N	2.96	+ 0.97	.1054	----	----	----		25	UNCH											
660		----	----		4.31B/----	2.46N	3.60	+ 1.14	.1253	----	----	----	----		85	UNCH											
665		----	----		4.79B/----	3.03N	4.33	+ 1.30	.1473	----	----	----	----		25	UNCH											
675		----	----		6.90B/----	4.51N	6.18	+ 1.67	.1996	----	----	----	----		195	UNCH											
680		----	----		7.94B/----	5.44N	7.34	+ 1.90	.2299	----	----	----	----		65	UNCH											
700		----	----		15.15B/----	10.77N	13.65	+ 2.88	.3735	----	----	----	----		15	UNCH											
710		19.91	----		20.44B/17.01A	14.56N	17.92	NEW	.4546	----	----	----	5	----	5	+											
TOTAL													5		2563	+											
OCT16																											
600		----	----		----	----	1.84N	2.28	+ 0.44	.0584	----	----	----	----		400	UNCH										
605		----	----		----	----	2.15N	2.62	+ 0.47	.0661	----	----	----	----		1	UNCH										
TOTAL																401	0										
DEC16																											
450		----	----		----	----	0.09N	0.19	+ 0.10	.0042	----	----	----	----		100	UNCH										
500		----	----		----	----	0.53N	0.81	+ 0.28	.0164	----	----	----	----		100	UNCH										
525		----	----		----	----	1.10N	1.52	+ 0.42	.0294	----	----	----	----		200	UNCH										
600		----	----		----	----	6.49N	7.44	+ 0.95	.1204	----	----	----	----		403											



PG64		BULLETIN #148@										METALS OPTION PRODUCTS										wed, Aug 03, 2016				PG64	
		LOBEX OPEN	OPEN OUTCRY OPEN RANGE	LOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.		DELTA	EXER CISES	OPEN OUTCRY VOLUME	LOBEX® VOLUME	PNT VOLUME	OPEN INTEREST													
PO PUT		PLATINUM OPTIONS																									
SEP16																											
980	----	----	----	----	----	0.10N	0.10	UNCH	.0000	----	----	----	----	2	UNCH												
990	----	----	----	----	----	0.10N	0.10	UNCH	.0001	----	----	----	----	54	UNCH												
1000	----	----	----	----	----	0.10N	0.10	UNCH	.0002	----	----	----	----	1	UNCH												
1010	----	----	----	----	----	0.10N	0.10	UNCH	.0005	----	----	----	----	56	UNCH												
1020	----	----	----	----	----	0.10N	0.10	UNCH	.0011	----	----	----	----	1	UNCH												
1030	----	----	----	----	----	0.10N	0.10	UNCH	.0022	----	----	----	----	2	UNCH												
1040	----	----	----	----	----	0.20N	0.10	- 0.10	.0043	----	----	----	----	1	UNCH												
1060	----	----	----	----	----	0.50N	0.30	- 0.20	.0127	----	----	----	----	1	UNCH												
1080	----	----	----	----	----	1.10N	1.00	- 0.10	.0383	----	----	----	----	1	UNCH												
1090	----	----	----	----	----	1.70N	1.50	- 0.20	.0561	----	----	----	----	5	UNCH												
1100	----	----	----	----	----	2.50N	2.20	- 0.30	.0801	----	----	----	----	12	UNCH												
1110	----	----	----	----	----	3.60N	3.30	- 0.30	.1144	----	----	----	----	5	UNCH												
1130	----	----	7.50B/----	----	----	7.20N	6.90	- 0.30	.2119	----	----	----	----	31	UNCH												
1140	9.60	----	10.20B/9.60	----	----	9.80N	9.50	- 0.30	.2735	----	----	30	170	100 +	87												
TOTAL											170	30		273 +	87												
OCT16																											
880	----	----	----	----	----	0.10N	0.10	UNCH	.0001	----	----	----	----	9	UNCH												
890	----	----	----	----	----	0.10N	0.10	UNCH	.0003	----	----	----	----	29	UNCH												
910	----	----	----	----	----	0.10N	0.10	UNCH	.0008	----	----	----	----	3	UNCH												
920	----	----	----	----	----	0.10N	0.10	UNCH	.0013	----	----	----	----	33	UNCH												
930	----	----	----	----	----	0.10N	0.10	UNCH	.0020	----	----	----	----	150	UNCH												
940	----	----	----	----	----	0.10N	0.10	UNCH	.0030	----	----	----	----	53	UNCH												
950	----	----	----	----	----	0.10N	0.20	+ 0.10	.0057	----	----	----	----	3	UNCH												
960	----	----	----	----	----	0.20N	0.20	UNCH	.0059	----	----	----	----	30	UNCH												
980	----	----	----	----	----	0.30N	0.50	+ 0.20	.0135	----	----	----	----	5	UNCH												
1000	----	----	----	----	----	0.40N	0.90	+ 0.50	.0233	----	----	----	----	1	UNCH												
1020	----	----	----	----	----	0.80N	1.70	+ 0.90	.0410	----	----	----	----	100	UNCH												
1050	----	----	3.00B/----	----	----	2.00N	3.80	+ 1.80	.0827	----	----	----	----	30	UNCH												
1060	----	----	----	----	----	2.60N	4.80	+ 2.20	.1012	----	----	----	----	601	UNCH												
1080	----	----	7.20B/----	----	----	4.90N	7.60	+ 2.70	.1483	----	----	----	----	3	UNCH												
1100	----	----	11.50B/----	----	----	8.30N	11.50	+ 3.20	.2073	----	----	----	----	6	UNCH												
1150	27.20	----	30.60B/27.20	----	----	24.70N	28.00	+ 3.30	.4000	----	----	27	----	52 +	27												
TOTAL												27	27	1108 +	27												
JAN17																											
1010	4.10	----	4.10/*4.10	----	----	4.60N	4.70	+ 0.10	.0774	----	----	1	----	11 +	1												
TOTAL												1		11 +	1												

OPTIONS EOO'S AND BLOCKS				
PRODUCT		STRIKE PRICE	EEO VOLUME	BLOCK VOLUME
OG CALL COMEX GOLD OPTIONS				
OCT16	CALL			
OG		1360	0	500
TOTALS			0	500
JUN17				
OG	CALL			
OG		1390	0	500
OG		1460	0	1000
TOTALS			0	1500
SEP17				
OG	CALL			
TOTALS		1400	0	50
			0	50
DEC17				
OG	CALL			
OG		2000	0	50
OG		2400	0	100
TOTALS			0	150
JUN18				
OG	CALL			
OG		1150	0	200
OG		1475	0	300
OG		1550	0	500
TOTALS			0	1000
DEC18				
OG	CALL			
OG		1700	0	100
OG		2000	0	200
OG		2300	0	100
TOTALS			0	400
DEC19				
OG	CALL			
TOTALS		1900	0	300
			0	300
OG PUT COMEX GOLD OPTIONS				
OCT16	PUT			
OG		1360	0	500
TOTALS			0	500
FEB17				
OG	PUT			
TOTALS		1300	0	50
			0	50
MAR17				
OG	PUT			
TOTALS		1250	0	100
			0	100
JUN17				
OG	PUT			
TOTALS		1390	0	500
			0	500
DEC17				
OG	PUT			
TOTALS		1100	0	500
			0	500
JUN18				
OG	PUT			
TOTALS		1550	0	500
			0	500
SO PUT COMEX SILVER OPTIONS				
DEC16	PUT			
SO		1350	0	50
TOTALS			0	50
JUL17				
SO	PUT			
TOTALS		1350	0	50
			0	50
PO CALL PLATINUM OPTIONS				
OCT16	CALL			
PO		1150	0	50
PO		1180	0	50
TOTALS			0	100
PO PUT PLATINUM OPTIONS				
SEP16	PUT			
PO		1140	0	170
TOTALS			0	170
PAO CALL NYMEX PALLADIUM OPTIONS				
SEP16	CALL			
PAO		735	0	400
PAO		750	0	400
TOTALS			0	800
ICT CALL IRON ORE 62 CHINA (TSI)				
OCT16	CALL			
ICT		5500	0	50
TOTALS			0	50
NOV16				
ICT	CALL			
TOTALS		5500	0	50
			0	50
DEC16				
ICT	CALL			
TOTALS		5500	0	50
			0	50
JAN18				
ICT	CALL			
TOTALS		4100	0	9
			0	9
FEB18				
ICT	CALL			
TOTALS		4100	0	9
			0	9
MAR18				
ICT	CALL			
TOTALS		4100	0	9
			0	9
APR18				
ICT	CALL			
TOTALS		4100	0	9
			0	9
MAY18				
ICT	CALL			
TOTALS		4100	0	9
			0	9
JUN18				
ICT	CALL			
TOTALS		4100	0	9
			0	9
JUL18				
ICT	CALL			
TOTALS		4100	0	9
			0	9
AUG18				
ICT	CALL			
TOTALS		4100	0	9
			0	9
SEP18				
CALL				

PG64 BULLETIN #148@				METALS OPTION PRODUCTS		Wed, Aug 03, 2016	PG64
ICT		4100	0		9		
TOTALS			0		9		
OCT18	CALL						
ICT		4100	0		9		
TOTALS			0		9		
NOV18	CALL						
ICT		4100	0		9		
TOTALS			0		9		
DEC18	CALL						
ICT		4100	0		9		
TOTALS			0		9		