

Global Allocation - Step 1							Sector Restrictions - Energy & Softs - Step 2		Rounding Adj.	Sector Allocation - Step 3		Rounding Adj.	Final Allocation - Step 4		Effects	
	Price	Production	Value	Data Source	Data									New Weights	Old Weights	Residual
<b>Energy</b>							<b>Energy</b>			<b>Energy</b>			<b>Energy</b>		<b>Old Weights: Residual</b>	
SHB Crude Oil	54.75	97,500,000	1,948,415,625,000	Bloomberg, IEA	2017	46.13%	SHB Crude Oil	17.00%	-1.00%	SHB Crude Oil	16.00%		SHB Crude Oil	16.00%	16.00%	0.00%
SHB Power	33.23	24,973,000,000	829,852,790,000	Bloomberg, IEA	2016	19.65%	SHB Power	10.00%		SHB Power	10.00%		SHB Power	10.00%	10.00%	0.00%
SHB Gas Oil						0.00%	SHB Gas Oil	14.00%		SHB Gas Oil	14.00%		SHB Gas Oil	14.00%	14.00%	0.00%
SHB Gasoline						0.00%	SHB Gasoline	10.00%		SHB Gasoline	10.00%		SHB Gasoline	10.00%	10.00%	0.00%
<b>Sector Total</b>						<b>65.77%</b>	<b>Sector Total</b>	<b>51.00%</b>		<b>Sector Total</b>	<b>50.00%</b>		<b>Sector Total</b>	<b>50.00%</b>	<b>50.00%</b>	<b>0.00%</b>
<b>Base Metals</b>							<b>Base Metals</b>			<b>Base Metals</b>			<b>Base Metals</b>		<b>Base Metals</b>	
SHB Copper	6179.43	19,700,000	121,734,771,000	USGS	2017	2.88%	SHB Copper	9.00%		SHB Copper	9.00%		SHB Copper	9.00%	8.00%	1.00%
SHB Aluminium	1988.76	60,000,000	119,325,600,000	USGS	2017	2.82%	SHB Aluminium	9.00%		SHB Aluminium	9.00%		SHB Aluminium	9.00%	8.00%	1.00%
SHB Nickel	10422.29	2,100,000	21,886,809,000	USGS	2017	0.52%	SHB Nickel	2.00%		SHB Nickel	2.00%		SHB Nickel	2.00%	2.00%	0.00%
SHB Zinc	2891.37	13,200,000	38,166,084,000	USGS	2017	0.90%	SHB Zinc	3.00%		SHB Zinc	3.00%		SHB Zinc	3.00%	2.00%	1.00%
SHB Lead	2317.98	4,700,000	10,894,506,000	USGS	2017	0.26%										
SHB Tin	20056.81	290,000	5,816,474,900	USGS	2017	0.14%										
<b>Sector Total</b>						<b>7.52%</b>	<b>Sector Total</b>	<b>23.00%</b>		<b>Sector Total</b>	<b>23.00%</b>		<b>Sector Total</b>	<b>23.00%</b>	<b>20.00%</b>	<b>3.00%</b>
<b>Softs</b>							<b>Softs</b>			<b>Softs</b>			<b>Softs</b>		<b>Softs</b>	
SHB Milling Wheat	187.02	763,000,000	142,696,260,000	USDA	2017	3.38%	SHB Milling Wheat	3.00%		SHB Milling Wheat	3.00%		SHB Milling Wheat	3.00%	4.00%	-1.00%
SHB Lean Hogs	1542.46	111,038,000	171,271,938,084	USDA	2017	4.05%	SHB Lean Hogs	4.00%		SHB Lean Hogs	4.00%		SHB Lean Hogs	4.00%	4.00%	0.00%
SHB Live Cattle	2597.95	61,624,000	160,095,839,956	USDA	2017	3.79%	SHB Live Cattle	4.00%		SHB Live Cattle	4.00%		SHB Live Cattle	4.00%	4.00%	0.00%
SHB Soybeans	9.75	12,463,235,294	121,516,544,117	USDA	2017	2.88%	SHB Soybeans	3.00%		SHB Soybeans	3.00%		SHB Soybeans	3.00%	4.00%	-1.00%
SHB Coffee	2929.85	9,548,640	27,976,082,904	USDA	2017	0.66%	SHB Coffee	2.00%		SHB Coffee	2.00%		SHB Coffee	2.00%	2.00%	0.00%
SHB Corn	3.56	42,362,204,724	150,915,354,331	USDA	2017	3.57%										
SHB Rice	11.06	10,808,689,500	119,587,340,628	USDA	2017	2.83%										
SHB Sugar	347.91	194,574,000	67,694,450,908	USDA	2017	1.60%										
SHB Cocoa	3093.00	4,236,000	13,101,948,000	ICCO	2014/2015	0.31%										
<b>Sector Total</b>						<b>23.08%</b>	<b>Sector Total</b>	<b>16.00%</b>		<b>Sector Total</b>	<b>16.00%</b>		<b>Sector Total</b>	<b>16.00%</b>	<b>18.00%</b>	<b>-2.00%</b>
<b>Precious Metals</b>							<b>Precious Metals</b>			<b>Precious Metals</b>			<b>Precious Metals</b>		<b>Precious Metals</b>	
SHB Gold	1258.27	101,274,705	127,430,923,060	USGS	2017	3.02%	SHB Gold	10.00%	-1.00%	SHB Gold	9.00%		SHB Gold	9.00%	10.00%	-1.00%
SHB Silver	17.04	803,767,500	13,692,179,363	USGS	2017	0.32%	SHB Silver	2.00%		SHB Silver	2.00%		SHB Silver	2.00%	2.00%	0.00%
SHB Platinum	934.24	6,430,140	6,007,293,994	USGS	2017	0.14%										
SHB Palladium	870.19	6,751,647	5,875,215,703	USGS	2017	0.14%										
<b>Sector Total</b>						<b>3.62%</b>	<b>Sector Total</b>	<b>11.00%</b>		<b>Sector Total</b>	<b>11.00%</b>		<b>Sector Total</b>	<b>11.00%</b>	<b>12.00%</b>	<b>-1.00%</b>
<b>Aggregated Total</b>			<b>4,223,954,030,947</b>			<b>100.00%</b>	<b>Aggregated Total</b>	<b>100.00%</b>		<b>Aggregated Total</b>	<b>100.00%</b>		<b>Aggregated Total</b>	<b>100.00%</b>	<b>100.00%</b>	

Energy	Proposed	Rounded	Adjusted	New Weight	Old Weight	Residual
SHB Crude Oil	33.12%	33.00%	0.00%	33%	33%	0%
SHB Power	20.00%	20.00%	0.00%	20%	20%	0%
SHB Gas Oil	27.28%	27.00%	0.00%	27%	28%	-1%
SHB Gasoline	19.60%	20.00%	0.00%	20%	19%	1%
<b>Sector Total</b>	<b>100.00%</b>	<b>100.00%</b>		<b>100.00%</b>	<b>100.00%</b>	<b>0.00%</b>
<b>Base Metals</b>						
SHB Copper	38.30%	36.00%	0.00%	36%	36%	0%
SHB Aluminium	37.54%	36.00%	0.00%	36%	36%	0%
SHB Nickel	6.89%	7.00%	0.00%	7%	8%	-1%
SHB Zinc	12.01%	11.00%	0.00%	11%	10%	1%
SHB Lead	3.43%	5.00%	0.00%	5%	5%	0%
SHB Tin	1.83%	5.00%	0.00%	5%	5%	0%
<b>Sector Total</b>	<b>100.00%</b>	<b>100.00%</b>		<b>100.00%</b>	<b>100.00%</b>	<b>0.00%</b>
<b>Softs</b>						
SHB Milling Wheat	14.6377%	14.00%	0.00%	14%	13%	1%
SHB Lean Hogs	17.5690%	17.00%	-1.00%	16%	16%	0%
SHB Live Cattle	16.4225%	15.00%	0.00%	15%	15%	0%
SHB Soybeans	12.4651%	12.00%	0.00%	12%	13%	-1%
SHB Coffee	2.8698%	5.00%	0.00%	5%	5%	0%
SHB Corn	15.4808%	15.00%	-1.00%	14%	15%	-1%
SHB Rice	12.2672%	12.00%	0.00%	12%	11%	1%
SHB Sugar	6.9440%	7.00%	0.00%	7%	7%	0%
SHB Cocoa	1.3440%	5.00%	0.00%	5%	5%	0%
<b>Sector Total</b>	<b>100.00%</b>	<b>102.00%</b>		<b>100.00%</b>	<b>100.00%</b>	<b>0.00%</b>
<b>Precious Metals</b>						
SHB Gold	83.29%	50.00%	0.00%	50%	50%	0%
SHB Silver	8.95%	27.00%	0.00%	27%	31%	-4%
SHB Platinum	3.93%	12.00%	0.00%	12%	11%	1%
SHB Palladium	3.84%	11.00%	0.00%	11%	8%	3%
<b>Sector Total</b>	<b>100.00%</b>	<b>100.00%</b>		<b>100.00%</b>	<b>100.00%</b>	<b>0.00%</b>