



Product Portfolio		 
Product: <b>MINERALS METALLIC</b>	Document Number: CID #	
Document Revision:	Issue/Revision Date: 29 March 2019	
Responsible Person: <b>GRACE JUAN</b>	Page 1 of 2	

<b>SECTOR</b>	.METALLIC MINERALS	
<b>SECTOR/SUBSECTOR:</b>	Gold, Copper, Nickel, Other Minerals	
	Uses of Minerals:	
	Major Metallic Minerals	
	GOLD	Used in coins, jewelry, arts, medallions, ingots; For scientific and electronic instruments, electrolyte for electroplating; Dentistry and medicine;
	SILVER	Used in coins, medals, jewelry, silverware, photography, silver plating, dental, medical, scientific equipment bearing metal magnet windings; solder. For electrical in electronic devices; catalytic converters, circuit boards; Also used as Lining vats for chemical reaction vessels, water distillation;
	CHROMITE	Used in chrome fixtures; as an alloy in stainless and heat resisting steel products; chemical and metallurgical industries;
	COPPER	Used in electric and electronic products (wires, cables, switches, heating); transpo equipment; roofing, chemical and pharma machinery; Alloy (brass, bronze, and beryllium alloyed with copper), castings, Used in Medical equipment due to anti-microbial properties.
	NICKEL	Used as an alloy to stainless steel; Has a major role in various industries e.g. chemical, transport, aerospace, electrical equipments and appliances, fabricated metal products;

<b>Description /PSCC Code</b>

		PRODUCT COVERAGE OF MINERAL PRODUCTS (METALLIC)
	10DIGIT	DESCRIPTION
		CHROMIUM ORE
1	261000001	Ores*Chromium ores and concentrates.**Chromium ores and concentrates.***ORES, SLAG & ASH
		COPPER CONCENTRATES
2	260300002	Concentrates*Copper ores and concentrates.**Copper ores and concentrates.***ORES, SLAG & ASH
		COPPER METAL
3	740319002	Bars and rods*- - Other**Refined copper and copper alloys, unwrought.***COPPER AND ARTICLES THEREOF
4	740311000	*- - Cathodes and sections of cathodes**Refined copper and copper alloys, unwrought.***COPPER AND ARTICLES THEREOF
		GOLD
5	981270000	- Other unwrought gold**Gold (including gold plated with platinum), non-monetary, unwrought or in semi-manufactured forms or in powder form***COMMODITIES AND TRANSACTIONS NOT CLASSIFIED ELSEWHERE (RESERVED FOR SPECIAL USES BY CONTRACTING PARTIES)
6	261690003	Gold obtained from copper ores and concentrates*- Other**Precious metal ores and concentrates.***ORES, SLAG & ASH
7	7108121000	*- - - In lumps, ingots or cast bars**Gold (including gold plated with platinum) unwrought or in semi- manufactured forms, or in powder form.***NATURAL OR CULTURED PEARLS, PRECIOUS OR SEMI-PRECIOUS STONES, PRECIOUS METALS, METALS CLAD WITH PRECIOUS METALS AND ARTICLES THEREOF; IMITATION JEWELLERY; COIN
		IRON ORE AGGLOMERATES
8	9803280000	- - Iron or agglomerates (sinters)**Exports of finished products manufactured from materials imported on consignment basis***COMMODITIES AND TRANSACTIONS NOT CLASSIFIED ELSEWHERE (RESERVED FOR SPECIAL USES BY CONTRACTING PARTIES)
		NICKEL
9	7506100000	*- Of nickel, not alloyed**Nickel plates, sheets, strip and foil.***NICKEL AND ARTICLES THEREOF
10	7506200000	*- Of nickel alloys**Nickel plates, sheets, strip and foil.***NICKEL AND ARTICLES THEREOF
11	7502100002	Briquettes*- Nickel, not alloyed**Unwrought nickel.***NICKEL AND ARTICLES THEREOF
12	7502100009	Other*- Nickel, not alloyed**Unwrought nickel.***NICKEL AND ARTICLES THEREOF

13	7504000000	*Nickel powders and flakes.**Nickel powders and flakes.***NICKEL AND ARTICLES THEREOF
		OTHER MINERAL PRODUCTS
14	2601110000	*- - Non-agglomerated**Iron ores and concentrates, including roasted iron pyrites.***ORES, SLAG & ASH
15	2601120000	*- - Agglomerated**Iron ores and concentrates, including roasted iron pyrites.***ORES, SLAG & ASH
16	2601200000	*- Roasted iron pyrites**Iron ores and concentrates, including roasted iron pyrites.***ORES, SLAG & ASH
17	2602000001	Ores*Manganese ores and concentrates, including ferruginous manganese ores and concentrates with a manganese content of 20% or more, calculated on the dry weight.**Manganese ores and concentrates, including ferruginous manganese ores and concentrates with a manganese content of 20% or more, calculated on the dry weight.***ORES, SLAG & ASH
18	2602000002	Concentrates*Manganese ores and concentrates, including ferruginous manganese ores and concentrates with a manganese content of 20% or more, calculated on the dry weight.**Manganese ores and concentrates, including ferruginous manganese ores and concentrates with a manganese content of 20% or more, calculated on the dry weight.***ORES, SLAG & ASH
19	2603000001	Ores*Copper ores and concentrates.**Copper ores and concentrates.***ORES, SLAG & ASH
20	2604000001	Ores*Nickel ores and concentrates.**Nickel ores and concentrates.***ORES, SLAG & ASH
21	2604000002	Concentrates*Nickel ores and concentrates.**Nickel ores and concentrates.***ORES, SLAG & ASH
22	2605000000	*Cobalt ores and concentrates.**Cobalt ores and concentrates.***ORES, SLAG & ASH
23	2606000001	Ores*Aluminum ores and concentrates.**Aluminium ores and concentrates.***ORES, SLAG & ASH
24	2606000002	Concentrates*Aluminum ores and concentrates.**Aluminium ores and concentrates.***ORES, SLAG & ASH
25	2607000001	Ores*Lead ores and concentrates.**Lead ores and concentrates.***ORES, SLAG & ASH
26	2607000002	Concentrates*Lead ores and concentrates.**Lead ores and concentrates.***ORES, SLAG & ASH
27	2608000001	Ores*Zinc ores and concentrates.**Zinc ores and concentrates.***ORES, SLAG & ASH
28	2608000002	Concentrates*Zinc ores and concentrates.**Zinc ores and concentrates.***ORES, SLAG & ASH
29	2609000001	Ores*Tin ores and concentrates.**Tin ores and concentrates.***ORES, SLAG & ASH
30	2609000002	Concentrates*Tin ores and concentrates.**Tin ores and concentrates.***ORES, SLAG & ASH
31	2610000002	Concentrates*Chromium ores and concentrates.**Chromium ores and concentrates.***ORES, SLAG & ASH
32	2611000000	*Tungsten ores and concentrates.**Tungsten ores and concentrates.***ORES, SLAG & ASH
33	2612100000	*- Uranium ores and concentrates**Uranium or thorium ores and concentrates.***ORES, SLAG & ASH
34	2612200000	*- Thorium ores and concentrates**Uranium or thorium ores and concentrates.***ORES, SLAG & ASH
35	2613100001	Ores*- Roasted**Molybdenum ores and concentrates.***ORES, SLAG & ASH

36	2613100002	Concentrates*- Roasted**Molybdenum ores and concentrates.***ORES, SLAG & ASH
37	2613900001	Ores*- Other**Molybdenum ores and concentrates.***ORES, SLAG & ASH
38	2613900002	Concentrates*- Other**Molybdenum ores and concentrates.***ORES, SLAG & ASH
39	2614001000	- Ilmenite ores and concentrates thereof*- Ilmenite ores and concentrates**Titanium ores and concentrates.***ORES, SLAG & ASH
40	2614009000	*- Other**Titanium ores and concentrates.***ORES, SLAG & ASH
41	2615100000	*- Zirconium ores and concentrates**Niobium, tantalum, vanadium or zirconium ores and concentrates.***ORES, SLAG & ASH
42	2615901000	*- - Niobium**Niobium, tantalum, vanadium or zirconium ores and concentrates.***ORES, SLAG & ASH
43	2615909000	- - Other*- Other**Niobium, tantalum, vanadium or zirconium ores and concentrates.***ORES, SLAG & ASH
44	2616100001	Ores*- Silver ores and concentrates**Precious metal ores and concentrates.***ORES, SLAG & ASH
45	2616100002	Concentrates*- Silver ores and concentrates**Precious metal ores and concentrates.***ORES, SLAG & ASH
46	2616100003	From copper ores and concentrates*- Silver ores and concentrates**Precious metal ores and concentrates.***ORES, SLAG & ASH
47	2616900001	Ores of gold and platinum group metals*- Other**Precious metal ores and concentrates.***ORES, SLAG & ASH
48	2616900002	Concentrates of gold (excluding gold from copper ores*- Other**Precious metal ores and concentrates.***ORES, SLAG & ASH
49	2616900009	Other*- Other**Precious metal ores and concentrates.***ORES, SLAG & ASH
50	2617100000	- Antimony ores and concentrates*Other ores and concentrates.**Other ores and concentrates.***ORES, SLAG & ASH
51	2617900001	Mercury ores and concentrates*- Other**Other ores and concentrates.***ORES, SLAG & ASH
52	2617900009	Other*- Other**Other ores and concentrates.***ORES, SLAG & ASH
53	2620110000	*- - Hard zinc spelter**Ash and residues (other than from the manufacture of iron or steel), containing arsenic, metals or their compounds.***ORES, SLAG & ASH
54	2620190000	*- - Other**Ash and residues (other than from the manufacture of iron or steel), containing arsenic, metals or their compounds.***ORES, SLAG & ASH
55	2620210000	*- - Leaded gasoline sludges and leaded anti-knock compound sludges**Ash and residues (other than from the manufacture of iron or steel), containing arsenic, metals or their compounds.***ORES, SLAG & ASH
56	2620290000	*- - Other**Ash and residues (other than from the manufacture of iron or steel), containing arsenic, metals or their compounds.***ORES, SLAG & ASH
57	2620300000	*- Containing mainly copper**Ash and residues (other than from the manufacture of iron or steel), containing arsenic, metals or their compounds.**ORES, SLAG & ASH
58	2620400000	*- Containing mainly aluminium**Ash and residues (other than from the manufacture of iron or steel), containing arsenic, metals or their compounds.***ORES, SLAG & ASH

59	2620600000	*- Containing arsenic, mercury, thallium or their mixtures, of a kind used for the extraction of arsenic or those metals or for the manufacture of their chemical compounds.**Ash and residues (other than from the manufacture of iron or steel), containing arsenic, metals or their compounds.***ORES, SLAG & ASH
60	2620910000	*- - Containing antimony, beryllium, cadmium, chromium or their mixtures**Ash and residues (other than from the manufacture of iron or steel), containing arsenic, metals or their compounds.***ORES, SLAG & ASH
61	2620991000	*- - - Containing mainly tin**Ash and residues (other than from the manufacture of iron or steel), containing arsenic, metals or their compounds.***ORES, SLAG & ASH
62	2620999001	Containing mainly vanadium*- - - Other**Ash and residues (other than from the manufacture of iron or steel), containing arsenic, metals or their compounds.***ORES, SLAG & ASH
63	2620999009	Other*- - - Other**Ash and residues (other than from the manufacture of iron or steel), containing arsenic, metals or their compounds.***ORES, SLAG & ASH
64	2818200000	*- Aluminium oxide, other than artificial corundum**Artificial corundum, whether or not chemically defined; aluminium oxide; aluminium hydroxide.***INORGANIC CHEMICALS; ORGANIC OR INORGANIC COMPOUNDS OF PRECIOUS METALS, OF RARE-EARTH METALS, OF RADIO-ACTIVE ELEMENTS OR OF ISOTOPES
65	7108131001	Gold bullion*- - - In rods, bars, profiles, foils and strips**Gold (including gold plated with platinum) unwrought or in semi- manufactured forms, or in powder form.***NATURAL OR CULTURED PEARLS, PRECIOUS OR SEMI-PRECIOUS STONES, PRECIOUS METALS, METALS CLAD WITH PRECIOUS METALS AND ARTICLES THEREOF; IMITATION JEWELLERY; COIN
66	7112300002	Containing platinum*- Ash containing precious metal or precious metal compounds**Waste and scrap of precious metal or of metal clad with precious metal; other waste and scrap containing precious metal or precious metal compounds, of a kind used principally for the recovery of precious metal.***NATURAL OR CULTURED PEARLS, PRECIOUS OR SEMI-PRECIOUS STONES, PRECIOUS METALS, METALS CLAD WITH PRECIOUS METALS AND ARTICLES THEREOF; IMITATION JEWELLERY; COIN
67	7112920000	*- - Of platinum, including metal clad with platinum but excluding sweepings containing other precious metals**Waste and scrap of precious metal or of metal clad with precious metal; other waste and scrap containing precious metal or precious metal compounds, of a kind used principally for the recovery of precious metal.***NATURAL OR CULTURED PEARLS, PRECIOUS OR SEMI-PRECIOUS STONES, PRECIOUS METALS, METALS CLAD WITH PRECIOUS METALS AND ARTICLES THEREOF; IMITATION JEWELLERY; COIN
68	7112991000	*- - - Of silver, including metal clad with silver but excluding sweepings containing other precious metals**Waste and scrap of precious metal or of metal clad with precious metal; other waste and scrap containing precious metal or precious metal compounds, of a kind used principally for the recovery of precious metal.***NATURAL OR CULTURED PEARLS, PRECIOUS OR SEMI-PRECIOUS STONES, PRECIOUS METALS, METALS CLAD WITH PRECIOUS METALS AND ARTICLES THEREOF; IMITATION JEWELLERY; COIN

69	7112999000	* - - Other**Waste and scrap of precious metal or of metal clad with precious metal; other waste and scrap containing precious metal or precious metal compounds, of a kind used principally for the recovery of precious metal.***NATURAL OR CULTURED PEARLS, PRECIOUS OR SEMI-PRECIOUS STONES, PRECIOUS METALS, METALS CLAD WITH PRECIOUS METALS AND ARTICLES THEREOF; IMITATION JEWELLERY; COIN
70	7204100000	*- Waste and scrap of cast iron**Ferrous waste and scrap; remelting scrap ingots of iron or steel.***IRON AND STEEL
71	7204210000	*- - Of stainless steel**Ferrous waste and scrap; remelting scrap ingots of iron or steel.***IRON AND STEEL
72	7204290000	*- - Other**Ferrous waste and scrap; remelting scrap ingots of iron or steel.***IRON AND STEEL
73	7204300000	*- Waste and scrap of tinned iron or steel**Ferrous waste and scrap; remelting scrap ingots of iron or steel.***IRON AND STEEL
74	7204410000	*- - Turnings, shavings, chips, milling waste, sawdust, filings, trimmings and stampings, whether or not in bundles**Ferrous waste and scrap; remelting scrap ingots of iron or steel.***IRON AND STEEL
75	7204490000	*- - Other**Ferrous waste and scrap; remelting scrap ingots of iron or steel.***IRON AND STEEL
76	7204500000	*- Remelting scrap ingots**Ferrous waste and scrap; remelting scrap ingots of iron or steel.***IRON AND STEEL
77	7401100000	*- Copper mattes**Copper mattes; cement copper (precipitated copper).***COPPER AND ARTICLES THEREOF
78	7401200000	*- Cement copper (precipitated copper)**Copper mattes; cement copper (precipitated copper).***COPPER AND ARTICLES THEREOF
79	7404000001	Of brass*Copper waste and scrap.**Copper waste and scrap.***COPPER AND ARTICLES THEREOF
80	7404000009	Other*Copper waste and scrap.**Copper waste and scrap.***COPPER AND ARTICLES THEREOF
81	7501100000	*- Nickel mattes**Nickel mattes, nickel oxide sinters and other intermediate products of nickel metallurgy.***NICKEL AND ARTICLES THEREOF
82	7501200000	*- Nickel oxide sinters and other intermediate products of nickel metallurgy**Nickel mattes, nickel oxide sinters and other intermediate products of nickel metallurgy.***NICKEL AND ARTICLES THEREOF
83	7503000000	*Nickel waste and scrap.**Nickel waste and scrap.***NICKEL AND ARTICLES THEREOF
84	7602000000	Aluminium waste and scrap.*Aluminum waste and scrap.**Aluminium waste and scrap.***ALUMINIUM AND ARTICLES THEREOF
85	7802000000	*Lead waste and scrap.**Lead waste and scrap.***LEAD AND ARTICLES THEREOF
86	7902000000	*Zinc waste and scrap.**Zinc waste and scrap.***ZINC AND ARTICLES THEREOF
87	8002000000	*Tin waste and scrap.**Tin waste and scrap.***TIN AND ARTICLES THEREOF
88	9812100000	- Gold bullion**Gold (including gold plated with platinum), non-monetary, unwrought or in semi-manufactured forms or in powder form***COMMODITIES AND TRANSACTIONS NOT CLASSIFIED ELSEWHERE (RESERVED FOR SPECIAL USES BY CONTRACTING PARTIES)

**Total  
Philippine**

USD 4,032,502,928 with (5.90%) decline from 2017

Exports, FY 2018									
Major Export Markets									
	<p><b>TO NAME A FEW OF THE KNOWN EXPORTERS</b></p> <p>PASAR  TAGANITO HPAL  Phil. Gold and Refining Corp. (PGPRC)  APEX MINING COMPANY INC.  FCF MINERALS  OCEANA GOLD PHILS. INC.  LEPANTO CONSOLIDATED MINING CO.  PHILEX MINING CORPORATION  CARMEN COPPER CORPORATION  PLATINUM GROUP METALS CORP  NICKEL ASIA CORPORATION</p> <p><b>TOP EXPORTERS</b></p> <table border="1" data-bbox="504 1697 1305 1993"> <tr> <td data-bbox="504 1697 616 1783">1</td> <td data-bbox="616 1697 1305 1783">PHILIPPINES ASSOCIATED SMELTING &amp; REFINING CORP (PASAR CORP )</td> </tr> <tr> <td data-bbox="504 1783 616 1868">2</td> <td data-bbox="616 1783 1305 1868">TAGNITE HPAL NICKEL CORP / TAGANITO HPAL</td> </tr> <tr> <td data-bbox="504 1868 616 1953">3</td> <td data-bbox="616 1868 1305 1953">OCEANA GOLD PHILIPPINES INC</td> </tr> <tr> <td data-bbox="504 1953 616 1993">4</td> <td data-bbox="616 1953 1305 1993">PHILEX MINING CORP</td> </tr> </table>	1	PHILIPPINES ASSOCIATED SMELTING & REFINING CORP (PASAR CORP )	2	TAGNITE HPAL NICKEL CORP / TAGANITO HPAL	3	OCEANA GOLD PHILIPPINES INC	4	PHILEX MINING CORP
1	PHILIPPINES ASSOCIATED SMELTING & REFINING CORP (PASAR CORP )								
2	TAGNITE HPAL NICKEL CORP / TAGANITO HPAL								
3	OCEANA GOLD PHILIPPINES INC								
4	PHILEX MINING CORP								

	5	PHILIPPINE GOLD PROCESSING & REFINING CORP	
	6	PLATINUM GROUP METALS CORP	