

**MINERALS MINING AND GEOLOGY**

**SPECIAL OFFERS EDITION**

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10). Stanley Gibbons Catalogue Reference numbers are used to aid identification, (S.G.No's.). We have **added new Stanley Gibbons Catalogue numbers from Oct 2016 GSM. Scott & Michel catalogue** numbers are used where Stanley Gibbons numbers are not available.

**Recent arrivals** include: **Guinee, Poland 2010, Austria, Bulgaria (2009 restocked), France, G-Bissau, Iceland (2007 restocked), Ivory C., Nepal, Niger, Sao Tome, Togolaise, Antigua, Gambia, Greece, Japan, Liechtenstein, Morocco, Mozambique, Serbia, Turkey, Fr.Ant., Kyrgystan, Russia.**

|              |      |   |             |
|--------------|------|---|-------------|
| Afghanistan  | 1988 | <b>MINERALS/GEMSTONES (3v)</b> Lapis lazuli, Emerald, Rubies, SG1227-9,   | 3.75        |
| Afghanistan* | 1999 | <b>MINERALS (6v)</b> : Hematite, Malachite, Calcite, Hemimorphite, Blende, only available now <b>on illustrated First Day Cover,</b>  | 5.60        |
| Afghanistan  | 1999 | <b>MINERALS</b> SS: Puddingstone souvenir sheet <b>was £3.60 On Special Offer 1.80</b>  |             |
| Afghanistan  | 1999 | <b>MINERALS</b> SS: Puddingstone <b>on illustrated First Day Cover,</b>   | 4.30        |
| Algeria*     | 1983 | <b>MINERALS (4v)</b> : Sand Rose, Halite, Fluorite, Agate, SG838-41, <b>Cat. £5.50, on Special Offer</b>  | <b>2.70</b> |
| Algeria      | 1999 | <b>MINERALS (3v)</b> : Gneiss, Garnite, Schiste sericite, <b>on illustrated First Day Cover,</b> SG1284-6,  | 3.95        |
| Algeria*     | 2002 | <b>MINERALS (4v)</b> : Feldspar, Conglomerate, Galena, Calcite, SG1401-4  | <b>2.25</b> |
| Algeria      | 2002 | <b>MINERALS (4v)</b> : SG1401-4 <b>on illustrated First Day Cover,</b>  | 3.75        |
| Algeria      | 2010 | O.P.E.C. 50 <sup>th</sup> Anniv. (2v): oil tanker, symbol, SG1656-7,  | 4.60        |
| Angola       | 1996 | SONANGOL (4v): State Oil Industry, platforms, plant, etc. SG1184-7, <b>Cat.£4</b>   | 1.90        |
| Antigua      | 1991 | Middleton Colliery Loco "Prince Regent" 1812 2-2-2 (1v): SG1485,  | 2.50        |
| Antigua      | 2016 | <b>MINERALS (6v shtlt)</b> : Diamond, Turquoise, Sapphire, Topaz, Aquamarine, Emerald,  | 13.90       |
| Antigua      | 2016 | <b>MINERALS</b> SS: Opal souvenir sheet   | 6.90        |
| Argentina    | 2007 | Campo del Cielo Meteorite MS3254: massive iron/nickel meteorite!  | 4.95        |
| Argentina    | 2007 | Meteorite MS3254: souvenir sheet <b>on illustrated First Day Cover</b>  | 6.50        |
| Argentina    | 2011 | <b>MINERALS (4v)</b> : Rhodochrosite, Quartz, Sulphur, Pyrite, SG3461-4,  | 6.95        |
| Argentina    | 2014 | Soberania energetica (Energy Sovereignty) souvenir sheet  | 6.90        |
| Armenia*     | 1998 | <b>MINERALS (2v)</b> : Pyrites & Agate, SG403-4, these are now only available <b>on illustrated First Day Cover,</b> was £4.75, Special Offer   | 3.75        |
| Armenia*     | 2000 | <b>MINERALS (2v)</b> : Molybdenite, Quartz, SG435-6 <b>only illustrated First D.Cover</b>   | 5.50        |
| Armenia      | 2002 | Copper Smelting (& beer making) (2v): SG510-11, <b>Cat. £8.00,</b>  | 2.90        |
| Australia    | 1973 | <b>MINERALS (6v)</b> : Chrysopase, Agate, Opal, Rhodonite, Star Sapphire, in presentation pack, SG549-52a + 579   | 2.25        |
| Australia    | 1998 | Natural Gas ( <b>Prestamped Envelope</b> ): oil platform & tanker,  | 0.95        |
| Australia    | 2001 | Gold Rush ( <b>Prestamped Envelope</b> ) panning scenes, tents, from 1831, "stamp" area is a portrait of Edward Hargreaves  | 0.75        |
| Austria*     | 1999 | 150th Anniv. Geological Institute (1v): ammonites, SG2548   | 0.95        |
| Austria      | 2006 | Meteorite H-chondrite MS2806: souvenir sheet  | 5.90        |
| Austria      | 2015 | Joseph Helmuth & Ceramic Graphite Mine (1v): portrait, SG3335,  | 1.80        |
| Austria      | 2015 | Amethyst (1v)   | 4.50        |
| Azerbaijan   | 1994 | <b>MINERALS (4v)</b> : Amethyst, Laumontite, Andratite, Epidot calcite, SG152-5,  | <b>5.50</b> |
| Azerbaijan   | 1997 | 125 Years of the Oil Industry (2v shtlt): Oil platform, MS409,  | 2.50        |
| Azerbaijan   | 2006 | 30 <sup>th</sup> Anniv. OPEC (1v): oil drop, SG633,   | 0.90        |
| Azerbaijan   | 2014 | Oil Contract of the Century MS950: hands full of oil souvenir sheet,  | 5.30        |
| Bangladesh   | 1983 | Bangladesh Gas Complex (1v): definitive value SG128,  | 0.40        |
| Bangladesh   | 1993 | Natural Beauty (4v): Madhabkunda Waterfall Piyain River, SG475-8  | 2.75        |
| Belarus      | 2005 | G.Bogomolov (1v): Institute Director of Geology 1905-81, SG617,   | 0.60        |
| Belgium      | 2003 | <b>MINERALS (5v)</b> : CaCO <sub>3</sub> , SiO <sub>2</sub> , BaSO <sub>4</sub> , PbS, CuAl <sub>6</sub> (PO <sub>4</sub> ) <sub>4</sub> (OH) <sub>8</sub> .4H <sub>2</sub> O, SG3764-8, SOLD OUT |             |
| Belgium      | 2003 | <b>MINERALS (5v)</b> : SG3764-8 above AVAILABLE <b>on illustrated First Day Cover</b>   | 4.95        |
| Belgium      | 2011 | Mining Region (5v shtlt) MS4382: wagons, pit wheel, scenery, etc.   | 9.50        |
| Belgium      | 2014 | Mining in Wallony (5v shtlt) MS4582: wheel & wheel house,   | 12.90       |
| Benin        | 1997 | 10th Anniv. of African Oil Producers (4v): SG1680-3   | 3.70        |
| Benin        | 1998 | <b>MINERALS (6v)</b> : Malachite, Carnotite, Aragonite, Turquoise, Quartz, Corundum, SG1712-7, on reorder £3.95)  |             |
| Benin        | 1998 | <b>MINERALS MS1718</b> : marble souvenir sheet, <b>was £2.90 on Special Offer 1.95</b>  |             |

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|-------------------------|--|--------------|
| Bolivia 2012            | <b>MINERALS (4v)</b> : Cassiterite, Bismuthinite Bi <sub>2</sub> S <sub>3</sub> , Amethyst, Anderite, SG1954-7,  | 3.95         |
| Bosnia-Herzegovina 1998 | Sarajevo Tunnel Old Mine Entrance (1v): with tracks, SG589,  | 1.35         |
| Bosnia-Herzegovina 1999 | <b>MINERALS (4v)</b> : Siderite, Tuzlait, Hijelofan, Quartz, SG624-7, <b>on illustrated First Day Cover,</b>   | 5.25         |
| Botswana*               | 2001 Diamonds (4v): mining + various diamonds <b>SG940-3</b>   | <b>4.75</b>  |
| Botswana                | 2008 Events (3v): Diamond Trading, one is Diamond Company HQ, SG1014-6   | 3.25         |
| Brasil                  | 1999 Valley of the Dinosaurs (1v): fossil - footprint in rock, SG3013,   | 1.25         |
| Brasil                  | 2000 <b>MINERALS (3v shtlt)</b> MS3093:distribution map & Diamond,Aquamarine, Opal, Tourmaline, Imperial Topaz, Gold, "Brazilianita", <b>was £3.75</b>             | <b>2.50</b>  |
| Brasil                  | 2001 Topaz (2v sheetlet) MS3270: five different forms of orthorhombic, only available now <b>on illustrated First Day Cover,</b>                                   | 3.50         |
| Br.Ant.Terr             | 2008 Fossil Ferns (4v):Lophosoria cupulatus,Pachypteris indica SG486-9   | 6.45         |
| Br.Guiana               | 1938 Kaieteur Falls (1v): 2ct definitive lightly mounted, SG309a   | 0.30         |
| Bulgaria                | 2009 <b>MINERAL</b> (1v): Amethyst SG4705,   | 1.30         |
| Bulgaria                | 2009 <b>MINERAL</b> SS: Amethyst souvenir sheet, <b>scarce</b>   | 13.50        |
| Bulgaria                | 2013 Mining (1v): miner's lamp, SG4876,  | 1.70         |
| Burundi                 | 2012 Mandela (4v shtlt): <b>Fluorite, Malachite,</b> (+ bfly) <b>Michel#2246-9,</b>  | 15.60        |
| Burundi                 | 2013 <b>MINERALS</b> (4v stlt): Carnelian Agate,Malachite,Blue Azurite, <b>Mi#3213-6,</b>  | 12.85        |
| Burundi                 | 2013 <b>MINERAL</b> SS: Variscite souvenir sheet <b>Michel#3217</b>  | 11.20        |
| Canada*                 | 1998 Canadian Institute of Mining & Metallurgy (1v): oil rig, SG1790,  | 0.50         |
| Canada                  | 2008 Oil, Gas Industries (2v): SG2548-9,   | 1.50         |
| Central Af.Rep.1996     | Fossilized dinosaurs' eggs (2v): <b>Scott#1130</b>   | 0.95         |
| Central Af.Rep.1996     | Fossils SS: as above plus dino in border s/sheet, <b>Scott#1130c</b>   | 1.15         |
| Central Af.Rep.1998     | <b>MINERALS &amp; Scouts (3v sheetlet)</b> : Tourmaline, Jaspar, Madagascar Corundum, <b>Scott#1258</b> was £5.90 <b>on Special Offer</b>                          | <b>3.90</b>  |
| Central Af.Rep.1998     | <b>MINERALS (12v in 2 sheetlets)</b> : Haematite, Amber, silver, native iron, Opal,Rhodochrosite,Chalcopyrite,Malachite, <b>Scott#1261-2</b> was £17.50            | <b>13.95</b> |
| Central Af.Rep.1998     | <b>MINERALS</b> SS: Gypsum souvenir sheet, <b>Scott#1263</b> was £5.95 <b>on Offer</b>   | <b>3.90</b>  |
| Central Af.Rep.2011     | <b>MINERALS</b> (4v shtlt): Limonite, Haematite, Rutile, Gold, <b>Mi#2958-61</b>   | 8.95         |
| Central Af.Rep.2011     | <b>MINERALS</b> SS: Quartz & Amethyst souvenir sheet, <b>Michel#2962</b>   | 8.90         |
| Central Af.Rep.2012     | <b>MINERALS</b> (3v shtlt): Abichite, Kyanite, Limestone, <b>Michel#3112-4,</b>  | 9.60         |
| Central Af.Rep.2012     | <b>MINERALS</b> SS: Domeykite Cu <sub>3</sub> As souvenir sheet <b>Michel#3115</b>   | 8.70         |
| Central Af.Rep.2013     | <b>MINERALS</b> (4v shtlt): Sphene CaTiSiO <sub>5</sub> , Tourmaline, Torbernite, Titanite, <b>Michel#4116-9</b>   | 10.90        |
| Central Af.Rep.2013     | <b>MINERALS</b> SS: Lazulite ((Mg,Fe <sup>2+</sup> )Al <sub>2</sub> (PO <sub>4</sub> ) <sub>2</sub> (OH) <sub>2</sub> souvenir sheet, <b>Mi#4120</b>               | 9.85         |
| Central Af.Rep.2014     | <b>MINERALS</b> (4v shtlt): Cuprite/Malachite,Amethyst,Azurite, <b>Yv#3290-3</b>   | 13.80        |
| Central Af.Rep.2014     | <b>MINERALS</b> Mineral SS: Euclase souvenir sheet <b>Yvert#602</b>  | 10.40        |
| Chile                   | 1976 Inca's Lake (1v): high in the Andes Mountains, SG775,   | 1.50         |
| Chile                   | 1995 Oil Production(4v): platforms, Concon refinery,SG1649-52,   | 1.95         |
| Chile                   | 2001 Copper Industry 30th Anniv. Nationalization (1v): SG1989,   | 1.30         |
| China (P.R.)            | 1996 30th Int. Geology Congress Peking (1 value): SG4126,  | 0.40         |
| China (P.R.)            | 1997 15th Int.Petroleum Industry Conference <b>Prestamped Envelope</b>   | 0.95         |
| China (P.R.)            | 2007 Mountains (2v): Popacatapetl, Gongga, SG5229-30,  | 0.95         |
| Colombia                | 2010 Shanghai MS2649: Emeralds (+ Scarlet Macaw souvenir sheet),   | 8.50         |
| Comores                 | 2009 <b>MINERALS</b> (6v shtlt): Legrandite, Sulfur, Barite, Pyrite, Rutile, Rhodochrosite, <b>Michel#2037-42</b>  | 12.50        |
| Comores                 | 2009 <b>MINERALS</b> SS: Calcite (Von Laue) souvenir sheet, <b>Michel#2043</b>   | 12.95        |
| Comores                 | 2010 <b>MINERALS/Meteorites</b> (4v shtlt): various Lunar samples from Say al Uhaymir Oman & Calcalong Creek Australia - identifications needed, <b>Mi#2622-5,</b> | 8.35         |
| Comores                 | 2010 <b>MINERALS</b> SS: Antarctic meteorite La Gamme d'Alexandra la reine <b>Mi#2630</b>  | 12.35        |

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| Comores     | 2010 | <b>MINERALS</b> (4v shtlt): Mordenite, Cerusite, Corundum/Rubies, Titanite, Albite, Olmiite, Tourmaline Liddicoatite, Stilbite, Mordenite, Topaz, Beryl Aquamarine, Albite, Quartz, Amethyst, <b>Michel#2632-5</b> | 8.25  |
| Comores     | 2010 | <b>MINERALS</b> SS: Liddicoatite, Apophyllite, Stilbite, Thomsonite s/sheet <b>Mi#2636</b>   | 12.25 |
| Comores     | 2010 | Fossils & Dinos (4v shtlt): Cuvier & Ammonite, Therizonosaurus & T-Rex, Craspidites nodiger, Centrosaurus crane, Maclurite Triceratops, <b>Mi#2642-5</b> ,   | 8.30  |
| Comores     | 2010 | Fossils & Dinos SS: Othnier Charles Marsh & dinosaur Mononkus squelette, fossil - Jeletzkytes nebrascensis souvenir sheet <b>Michel#2650</b>   | 12.30 |
| Comores     | 2011 | <b>MINERALS I</b> (5v shtlt): Rutile, Beryl, Baryte, Wulfenite, Apatite, Liddicoatite, Tourmaline, Siderite, Andalusite, <b>Michel#2938-43</b>   | 11.35 |
| Comores     | 2011 | <b>MINERALS I</b> SS: Cavansite & Sphalerite souvenir sheet <b>Michel#2951</b>   | 11.40 |
| Comores     | 2011 | <b>MINERALS II</b> (5v shtlt): Apophyllite, Vivianite, Pyrite, Malachite, Elbaite Tourmaline, Aragonite, Diamond, <b>Michel#2944-8</b> ,   | 11.30 |
| Comores     | 2011 | <b>MINERALS II</b> SS: Benitoite, Neptunite, Calcite souvenir sheet <b>Michel#2952</b>   | 11.25 |
| Congo       | 2006 | Darwin (4v shtl) Tourmaline, fluorite, malachite, azurite, chacoalumite, <b>Yvert#RDC032</b>   | 9.75  |
| Congo       | 2006 | Darwin SS: Azurite, (+ Styracosaurus) souvenir sheet   | 7.50  |
| Croatia     | 2010 | <b>MINERALS</b> (2v shtlt) MS1040: Agate & Limestone,  | 2.50  |
| Croatia     | 2012 | <b>MINERALS</b> (2v shtlt) MS1131: Roselite from Pakoselo Quarry   | 3.75  |
| Croatia     | 2014 | <b>MINERALS</b> (2v shtlt) MS1222: Prehnite & Schist   | 3.30  |
| Cuba        | 2012 | Mining and Geology Day (1v): SG5754,   | 2.20  |
| Cuba        | 2014 | I.L.O. (1v): includes smelting (+ surgeons operating),   | 1.80  |
| Czech Rep.  | 1999 | Barrande & Fossils (sheetlet of 2v + 2 labels) MS242: trilobites,  | 2.75  |
| Czech Rep.  | 1999 | Fossils (sheetlet on <b>First Day Cover</b> ,  | 3.50  |
| Czech Rep.* | 1999 | 750th Anniv. Jihlava Mining Rights (1v): medieval scene, SG240,  | 0.75  |
| Czech Rep.  | 1999 | Jihlava Mining SG240 <b>on illustrated First Day Cover</b> ,   | 1.75  |
| Czech Rep.* | 2000 | 700 years of granting Mining Rights Kutn Hora (1v): SG258,   | 0.60  |
| Czech Rep.  | 2000 | 700 years Mining (2 copies SG258) <b>on illustrated First Day Cover</b>  | 2.20  |
| Czech Rep.  | 2003 | Geological Features (2v): rocks at Punkva River, SG362-3,  | 2.25  |
| Czech Rep.  | 2008 | Geologists (2v): Stolicka & Musil, SG552-3,  | 3.30  |
| Czech Rep.  | 2009 | Stredohory Volcanic Region MS588: extinct volcano souvenir sheet   | 4.80  |
| Czech Rep.  | 2011 | Kaspar Maria von Sternbeck MS638: geologist, botany,   | 4.25  |
| Czech Rep.  | 2011 | Vilem of Rozenberg MS648: amateur geologist host of alchemists   | 5.95  |
| Denmark     | 1998 | Fossils Ammonite (X 10) in booklet, (10 x SG1153),   | 7.75  |
| Ecuador     | 2009 | Darwin (1v): Volcano & map of islands, (+Frigatebird, Cactus, SG3146,  | 22.50 |
| Ecuador     | 2010 | 50 years of OPEC (1v): tanker, SG3196,   | 1.75  |
| Egypt       | 1994 | Egypt Sedimentology Society Congress (1v): SG1902,   | 0.35  |
| Egypt       | 1994 | 5th Arab Energy Conference (1v): Oil Well etc. SG1911,   | 0.40  |
| Egypt       | 2005 | Natural Gas Pipeline (1v) SG2385,  | 0.60  |
| El Salvador | 2006 | Fossils (4v): mandible, hand, sloth atlas vertebra, mastodon, SG2758-61  | 3.75  |
| Estonia     | 2003 | 150th Anniv. Naturalists ( <b>Prestamped Card</b> ) <b>fossil design</b> ,   | 1.95  |
| Falklands   | 1999 | Gold Rush (4v): Gold rocking cradle, panning, ship below, SG854-7,   | 2.95  |
| Falklands   | 1999 | Gold Rush MS858: ship - "Vicar of Bray" souvenir sheet   | 1.85  |
| Falklands   | 1999 | Gold Rush (4v): <b>SG854-7 on illustrated First Day Cover</b> ,  | 5.50  |
| Falklands   | 1999 | Gold Rush MS858: <b>on illustrated First Day Cover</b> ,   | 3.95  |
| Fiji        | 1990 | Soil Conservation (4 values): SG811-4,   | 4.50  |
| Fiji        | 1991 | Environmental Protection (4v): Sand Dunes Island Rocky Outcrop, Boulders in the Sea etc. SG823-6, <b>Cat.£7.00</b>   | 3.25  |
| Finland     | 2008 | Adlf Nordenskiold MS1934: geologist, ship "SS Sofia", 1832-1901, s/sheet   | 3.50  |
| France      | 2011 | Departement Reunion (10v booklet): volcano, (+ Stonechat, scenery)   | 16.50 |

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|---------------|------|--|-------------|
| France        | 2016 | Minerals (12v booklet): Turquoise, Labradorite, Olivine, Topaz, Gold, Amethyst, Ruby, Fluorite, Silver,              | 17.95       |
| France        | 2016 | 200 <sup>th</sup> Anniv.National Mining School (1v): microscope,lamp   | 1.75        |
| Fr.Antarctic  | 1994 | <u>MINERAL</u> (1v) Cordierite, (Mg,Fe) <sub>2</sub> Al <sub>4</sub> Si <sub>5</sub> O <sub>18</sub> SG321,          | 2.50        |
| Fr.Antarctic  | 1995 | <u>MINERAL</u> (1v) Olivine SG335  | 2.70        |
| Fr.Antarctic* | 1998 | <u>MINERAL</u> (1v): Quartz, SG379,  | 1.85        |
| Fr.Antarctic* | 1999 | <u>MINERAL</u> (1v): Epidote (an Aluminium & Calcium Silicate), SG393  | 1.20        |
| Fr.Antarctic  | 1999 | Programme Geoleta (1v): map "Pointe Geologie", miners, SG403,  | 9.95        |
| Fr.Antarctic* | 2000 | <u>MINERAL</u> (1v): Mica, SG419,  | 1.25        |
| Fr.Antarctic* | 2001 | <u>MINERAL</u> (1v): Magnetite, SG439,   | 1.35        |
| Fr.Antarctic* | 2002 | <u>MINERAL</u> (1v): Nepheline, SG480,   | 0.90        |
| Fr.Antarctic* | 2003 | <u>MINERAL</u> (1v): Apatite, SG496,   | 0.75        |
| Fr.Antarctic* | 2004 | <u>MINERAL</u> (1v): Chalcedony, SG516,  | 0.70        |
| Fr.Antarctic* | 2005 | <u>MINERAL</u> (1v): Agate, SG530,   | 0.85        |
| Fr.Antarctic* | 2006 | <u>MINERAL</u> (1v): Rutile, SG559,  | 0.70        |
| Fr.Antarctic* | 2007 | <u>MINERAL</u> (1v): Corundum, SG571,  | 0.77        |
| Fr.Antarctic* | 2007 | Archaeology (1v): site, fossils & archaeologists on St.Paul, SG580,  | 4.95        |
| Fr.Antarctic* | 2010 | <u>MINERAL</u> (1v): Tourmaline, SG622,  | 0.95        |
| Fr.Antarctic* | 2013 | <u>MINERALS</u> (2v): Haematite, SG685-6,  | 1.95        |
| Fr.Antarctic* | 2015 | <u>MINERALS</u> (2v): Beryl, crystals & polished gemstones, SG735-6,   | 2.30        |
| Fr.Antarctic* | 2016 | <u>MINERALS</u> (2v): Sphene (Titanite) CaTiSiO <sub>5</sub> ,   | 2.25        |
| Fr.Polynesia  | 2010 | Phosphate Mining (3v): train, open cast, etc. SG1163-5,  | 5.50        |
| Gambia        | 1991 | Montmatre Quarry MS 1257b: Van Gogh "The Quarry" souvenir sheet,   | 3.75        |
| Gambia        | 2003 | Leo Schachter Diamond (1v): SG4525,  | 1.15        |
| Gambia        | 2003 | Leo Schachter Diamond (6v shtlt; 6 copies of the above 6 x SG4525)   | 5.50        |
| Gambia        | 2003 | Leo Schachter Diamond MS4526: different value souvenir sheet   | 3.60        |
| Gambia        | 2003 | Diamonds MS4533: Champagne souvenir sheet  | 3.80        |
| Gambia        | 2015 | <u>MINERALS</u> (6v shtlt): Chalcopyrite,Tetrahedrite,Topaz,Dioptase,Cassiterite                                     | 12.90       |
| Gambia        | 2015 | <u>MINERALS</u> II (4v shtlt): Vivianite, Stibnite, Garnet, Amethyst,  | 9.90        |
| Gambia        | 2015 | <u>MINERALS</u> SS: Rhodochrosite MnCo <sub>3</sub> souvenir sheet   | 6.95        |
| Georgia*      | 2003 | <u>MINERALS</u> (4v):Orpiment,Agate,Rock Crystal,Realgar+Orpiment,SG417-20   | 3.75        |
| Georgia       | 2003 | <u>MINERALS</u> (4v on illustrated First Day Cover) above SG417-20,  | 7.95        |
| Georgia       | 2003 | <u>MINERALS</u> (8v shtlt): two sets in a pane SG417a as above in <u>booklet</u> ,                                   | 7.70        |
| Germany       | 1996 | Heritage Site (1v): Volklinger blast furnace SG2730,   | 1.05        |
| Germany       | 1997 | Gemstone Oberstein 500th Anniv.Gem Region (1v):structure, SG2766,  | 2.50        |
| Germany       | 1997 | Gemstone Oberstein 500th Anniv.Gem Region (1v): <b>fine used was £1.70</b>   | <b>0.80</b> |
| Germany       | 1998 | Grube Messel (1v): Fossil Crocodile, SG2861,   | 0.80        |
| Germany       | 1998 | Grube Messel (1v): SG2861 <b>on illustrated First Day Cover</b>  | 1.80        |
| Germany       | 1998 | Sandstone National Park (2v sheetlet) MS2860: Cliffs,  | 2.95        |
| Germany       | 2006 | Neanderthal Man Skull (1v): SG3433,  | 3.50        |
| Germany       | 2011 | Archaeopteryx (1v): SG3733,  | 1.35        |
| Germany       | 2011 | Emil Wiechert (1v): geologist, seismologist, SG3746,   | 2.30        |
| Germany       | 2012 | Jewels (1v): Ruby <b>self-adhesive</b> value, SG3754,  | 2.25        |
| Ghana         | 1985 | Exports (2v: two minerals - Gold & Bauxite, Cat.£7.50, SG1170-4,   | 5.75        |
| Ghana         | 1988 | Revolution(4v;one mining ore truck <b>Cat.£26,Special Offer</b> ,SG1230-3  | 10.50       |
| Ghana         | 2013 | <u>MINERALS</u> - Agates (6v shtlt)MS3786: 6 different,  | 9.95        |
| Ghana         | 2013 | <u>MINERALS</u> MS3787: Amethyst souvenir sheet  | 5.75        |
| Greece        | 2015 | Volcanoes (4v): Nisyros (two different), Santorini, Mylos,   | 8.50        |
| Greenland     | 2009 | Fossils (3v): Scaphites rosenkrantzi (nautilus), Mallotus villosus<br>Schizoneura carcinoides (two ferns), SG568-70, | 10.75       |
| Greenland     | 2009 | Cryolite (1v): crystals & location map, SG586,   | 0.75        |
| Greenland     | 2012 | Graphite Mines (2v): 1915-1924, SG674-5,   | 4.40        |
| Greenland     | 2013 | Coal Mining and Marble Quarry (2v): 38DKr & 49DKr., SG701-2,   | 22.50       |
| Greenland     | 2014 | Mining series V (1v): mining wagons, SG733,  | 3.40        |
| Greenland     | 2015 | Mining series V1 (2v): Gold Mine & Olivine (Mg.Fe) <sub>2</sub> SiO <sub>4</sub> , SG759-60,                         | 6.50        |
| Grenada       | 1995 | Waterfall MS3042b:12th Anniv.Liberation Reagan,W'fall souv/sheet,  | 2.95        |
| Grenada       | 2013 | <u>MINERALS</u> (6v shtlt): Azurite, Rhodonite, Ruby matrix,<br>Barite, Sodalite, Chalcedony,                        | 8.30        |
| Grenada       | 2013 | <u>MINERALS</u> 1 <sup>st</sup> (2v shtlt): Jade & Jasper,   | 5.50        |
| Grenada       | 2013 | <u>MINERALS</u> 2 <sup>nd</sup> (2v shtlt): Hornblende & dyed Howlite,   | 5.45        |

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|------------------------|------|---------------------------|--|-------|
| Grenada Gren.Carr.     | 2014 | <u>MINERALS</u>           | (4v shtlt)MS4142: Stilbite, Tourmaline, Fluorapophyllite Garnet, Epidote $2Al_2(Fe_3+;Al)(SiO_4)(Si_2O_7)O(OH)$ , Ruby   | 8.25  |
| Grenada Gren.Carriacou | 2014 | <u>MINERALS</u>           | MS4144: Geotite & Malachite souvenir sheet   | 5.25  |
| Grenada Gren.Carriacou | 2014 | <u>MINERALS</u>           | (4v shtlt)MS4142: Wulfenite, Hubnite, Mimetite, Calcite, Rose Mordenite, Cookeite,   | 8.20  |
| Grenada Gren.Carriacou | 2014 | <u>MINERALS</u>           | MS4144: Pyromorphite & baryite souvenir sheet  | 5.20  |
| Guinea-Bissau          | 2001 | <u>MINERALS</u>           | (6v shtlt): 6 diff. - Amethyst, Malachite, <b>Mi#1528-33</b>   | 5.50  |
| Guinea-Bissau          | 2001 | <u>MINERALS</u>           | (9v shtlt): 9 diff. - central one is blue, <b>Mi#1534-42</b>   | 7.25  |
| Guinea-Bissau          | 2001 | <u>MINERALS</u>           | (9v shtlt): 9 different minerals, mostly pink, <b>Mi#1543-51</b>   | 6.95  |
| Guinea-Bissau          | 2002 | <u>MINERALS</u>           | SS: Skuttedudite/ Nelson Mandela souvenir sheet, <b>Mi#1982</b> ,  | 7.75  |
| Guinea-Bissau          | 2005 | <u>MINERALS</u>           | & Dinosaurs (6v shtlt): six different minerals, <b>Mi#3290-5</b>   | 7.90  |
| Guinea-Bissau          | 2005 | <u>MINERALS</u>           | & Dinosaurs SS: minerals souvenir sheet, <b>Mi#3296</b>  | 7.25  |
| Guinea-Bissau          | 2009 | <u>MINERALS</u>           | (6v shtlt)Schorl Beryl, Celestite, Orpiment, Dolomite, <b>Mi#4097-02</b>   | 11.90 |
| Guinea-Bissau          | 2009 | <u>MINERALS</u>           | SS: Elbaite, Chalcopyrite, Covellite, Lepidolite, s/sht <b>Mi#4103</b> ,   | 11.50 |
| Guinea-Bissau          | 2009 | <u>MINERALS</u>           | (5v shtlt): Crysobel, Fluorite, Amethyst, Topaz, Quartz, <b>Mi#4396-00</b>   | 11.30 |
| Guinea-Bissau          | 2009 | <u>MINERALS</u>           | SS: Malachite (+ 7 in the border!) souvenir sheet, <b>Mi#4401</b>  | 10.65 |
| Guinea-Bissau          | 2009 | <u>MINERALS</u>           | (5v shtlt): Aquamarine, Alexandrite, Pyrrhotite, <b>Michel#4432-6</b>  | 7.75  |
| Guinea-Bissau          | 2009 | <u>MINERALS</u>           | /Vol. Titanite/Chlorite (border Galena etc)s/sheet, <b>Mi#4437</b>   | 7.70  |
| Guinea-Bissau          | 2010 | <u>MINERALS</u>           | (6v shtlt): Variscite, Elbaite, Stibiconite, Adamite, Rhodochrosite & Quartz, Wulfenite & Mimetite, <b>Michel#4985-90</b> ,  | 9.80  |
| Guinea-Bissau          | 2010 | <u>MINERALS</u>           | SS=2v shtlt): Malachite pseudo Azurite Plancheite, <b>Mi#4991-2</b>  | 9.75  |
| Guinea-Bissau          | 2010 | <u>MINERALS</u>           | Volcanoes (6v shtlt): S.Maria Guatemala, Colima Mexico, <b>Michel#4961-6</b>   | 7.50  |
| Guinea-Bissau          | 2010 | <u>MINERALS</u>           | American Volcanoes (2v shtlt): Popocatepetl Mexico, <b>Michel#4967-8</b>   | 9.75  |
| Guinea-Bissau          | 2011 | <u>MINERALS</u>           | International Year of Chemistry (4v shtlt): all four are Minerals - Pyrites $FeS_2$ , Quartz $SiO_2$ , Fluorite $CaF_2$ , Calcite $CaCO_3$ ball stick models, <b>Michel#5303-6</b> | 12.50 |
| Guinea-Bissau          | 2011 | <u>MINERALS</u>           | Int.Year Chem. SS: Diamond + ball stick models souvenir sheet <b>Mi#5307</b>   | 11.25 |
| Guinea-Bissau          | 2011 | <u>MINERALS</u>           | SS: Smoky Quartz souvenir sheet <b>Michel#5729</b>   | 13.90 |
| Guinea-Bissau          | 2012 | <u>MINERALS</u>           | (4v shtlt): Galena, Inesite, Cerussite, Smithsonite + Cadmium, <b>Michel#5927-30</b> ,   | 11.75 |
| Guinea-Bissau          | 2012 | <u>MINERALS</u>           | Cerussite SS: Rhodochrosite border souvenir sheet, <b>Michel#5931</b>  | 10.95 |
| Guinea-Bissau          | 2013 | <u>MINERALS</u>           | (4v shtlt): Pyrites, Amethyst, Emerald, Chalcantite $CuSO_4 \cdot 5H_2O$ , <b>Michel#6788-91</b> ,   | 10.35 |
| Guinea-Bissau          | 2013 | <u>MINERALS</u>           | SS: Mineralised ammonite souvenir sheet + Credite, <b>Mi#6792</b>  | 9.25  |
| Guinea-Bissau          | 2013 | <u>MINERALS/Volc.S</u>    | (4v shtlt): Chalcopyrites + phantom calcite, Deep Blue Azurite Rosy Pink Grossular Garnet, Amethyst sceptered crystal, <b>Michel#6882-5</b>  | 10.40 |
| Guinea-Bissau          | 2013 | <u>MINERAL + Volcano</u>  | SS: Bronze Br. Adradite souvenir sheet, <b>Michel#6886</b>   | 9.30  |
| Guinea-Bissau          | 2014 | <u>MINERALS</u>           | (4v shtlt): Zoisite/Corundum, Fluorite, Quartz/Haematite, Haematite ( $Fe_2O_3$ ) (blue), <b>Michel#7271-4</b>   | 11.40 |
| Guinea-Bissau          | 2014 | <u>MINERALS</u>           | SS: Azurite $Cu_3(CO_3)_2(OH)_2$ souvenir sheet, <b>Michel#7275</b> ,  | 10.40 |
| Guinea-Bissau          | 2014 | <u>MINERALS</u>           | (4v shtlt): Amethyst, Quartz & Haem Quartz, Barite ( $BaSO_4$ )  | 11.35 |
| Guinea-Bissau          | 2014 | <u>MINERALS</u>           | SS: Nadorite ( $PbSbO_2Cl$ ) souvenir sheet, <b>Michel#7370</b>  | 9.75  |
| Guinea-Bissau          | 2015 | <u>MINS</u>               | (4v shtlt) Malachite, Hemimorphite, Wulfenite, Amethyst, <b>Mi#7639-42</b>   | 9.95  |
| Guinea-Bissau          | 2015 | <u>MINERALS/Volcanoes</u> | (4v shtlt): Labradorite Colima Mexico Pyrite & Pu'u O'o Hawaii, Amethyst Nyiragongo Congo, <b>Michel#7846-9</b>  | 11.60 |
| Guinea-Bissau          | 2015 | <u>MINERALS</u>           | SS: Bauxite souvenir sheet <b>Michel#7650</b>  | 9.80  |
| Guinea-Bissau          | 2015 | <u>MINERALS</u>           | (4v shtlt): Vanadinite, Azurite/Wulfenite, Azurite/Malachite /Quartz, Plumbogummite $PbAl_3(PO_4)_2(OH)_5 \cdot H_2O$ , <b>Michel#7919-22</b>                                      | 11.25 |
| Guinea-Bissau          | 2015 | <u>MINERALS</u>           | SS: Wulfenite $PbMoO_4$ souvenir sheet <b>Michel#7623</b> ,  | 9.20  |
| Guinee                 | 1998 | <u>MINERALS</u>           | (3v): Calcite, Wolframite, Spodumene, all three have face values 750fr & are on a green background, <b>Scott#1499 was £5.95</b>  | 4.45  |
| Guinee                 | 1998 | <u>MINERALS</u>           | (6v shtlt): 750fr designs as above with green background & sheetlet contains two sets = (2 x <b>Scott#1499</b> ), <b>was £11.90 Offer</b>  | 8.90  |
| Guinee                 | 1998 | <u>MINERALS</u>           | (3v shtlt): Calcite, Wolframite, Spodumene, all three have face values 750fr & are on a blue background <b>Scott#1500</b>  | 6.95  |

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|-----------|------|---|--------------|
| Guinee    | 1998 | <b>MINERALS (3v)</b> : Psilomelane, Heterosite, Columbo-Tantalite, all 3 have face values 1500fr & are on blue background, <b>Scott#1499D was £11.95</b>  | <b>8.45</b>  |
| Guinee    | 1998 | <b>MINERALS (6v shtlt)</b> : 1500fr designs as above with blue background & sheetlet contains two sets=(2 X <b>Scott#1499D</b> ), <b>Offer was £23.80</b>   | <b>16.90</b> |
| Guinee    | 1998 | <b>MINERALS</b> SS: Hale-Bopp Comet meteorite souvenir sheet (dino border)  | 6.50         |
| Guinee    | 2002 | Meteorites (3v shtlt):Tatahouine,Gao-Guenie,Great Sand Sea, <b>Sc#2212</b>  | 6.75         |
| Guinee    | 2006 | " <b>MINERALS</b> & Scouts"(3v shtlt): Shergottite=Olivine/Pegeonite, (+ fungi on other two values), <b>Michel#4362-4</b>   | 9.50         |
| Guinee    | 2006 | Shehrgottite SS - "Minerals & Scouts" souvenir sheet, <b>Michel#4374</b>  | 7.90         |
| Guinee    | 2011 | <b>MINERALS</b> (5v shtlt): Colemanite, Cassiterite, Chalcantite Emerald, + another mineral entitled "Colemanite", <b>Michel#8522-6</b> ,   | 14.95        |
| Guinee    | 2011 | <b>MINERALS</b> (3v shtlt): 3 copies of Legrandite, <b>Michel#8532-4</b> ,  | 13.75        |
| Guinee    | 2011 | <b>MINERALS</b> (2 <sup>nd</sup> 5v sheetlet): Gadolinite (Ce,Nd,Y,La) <sub>2</sub> FeSi <sub>2</sub> Be <sub>2</sub> O <sub>10</sub> , Barite, Vesuvianite, Ca <sub>10</sub> (Mg,Fe) <sub>2</sub> Al <sub>4</sub> (SiO <sub>4</sub> ) <sub>5</sub> (Si <sub>2</sub> O <sub>7</sub> ) <sub>2</sub> (OH,F) <sub>4</sub> , Amethyst, Dickite Al <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> (OH) <sub>2</sub> , <b>Michel#8527-31</b> | 14.90        |
| Guinee    | 2011 | <b>MINERALS</b> (2 <sup>nd</sup> 3v shtlt): Lepidolite x 3 copies KLi <sub>2</sub> Al(Al,Si) <sub>3</sub> O <sub>10</sub> (F,OH) <sub>2</sub> <b>Michel#8535-7</b> ,  | 13.70        |
| Guinee    | 2013 | <b>MINERALS</b> (3v shtlt):Violane var.Diopside),Gmelinite,Rhodochrosite, <b>Yv#6908-10</b>   | 11.50        |
| Guinee    | 2013 | <b>MINERALS</b> SS: Amethyst & sulphur souvenir sheet, <b>Yvert#1566</b>  | 8.50         |
| Guinee    | 2014 | <b>MINERALS</b> (3v shtlt): Agate, Tourmaline, Opal, <b>Mi#10,247-9</b>   | 11.30        |
| Guinee    | 2014 | <b>MINERALS</b> SS: Wulfenite souvenir sheet <b>Mi#10,250</b>   | 10.20        |
| Guinee    | 2015 | <b>MINERALS</b> (4v shtlt): Erythrite - Co <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub> .H <sub>2</sub> O, Malachite Cu <sub>2</sub> Co <sub>3</sub> (OH) <sub>2</sub> Crocoite PbCrO <sub>4</sub> , Cuprosklodowskite Cu(UO <sub>2</sub> ) <sub>2</sub> (HSiO <sub>4</sub> ) <sub>2</sub> .6(H <sub>2</sub> O), <b>Mi#11,033-6</b>  | 9.20         |
| Guinee    | 2015 | <b>MINERALS</b> SS: Columbite-tantalite souven sheet <b>Mi#11,037</b>   | 8.30         |
| Guinee    | 2015 | <b>MINERALS</b> (4v shtlt): Fluorite, Calcite, Amethyst, Vanadinite,  | 10.45        |
| Guinee    | 2015 | <b>MINERALS</b> SS: Wulfenite PbMoO <sub>4</sub> souvenir sheet   | 10.50        |
| Guinee    | 2015 | <b>MINERALS</b> (4v shtlt): Cassiterite,Hubnerite,Limonite,Topaz  | 10.50        |
| Guinee    | 2015 | <b>MINERALS</b> SS: Chalcantite and Amethyst souvenir sheet   | 10.55        |
| Guyana    | 1996 | Mars Meteorite showing fossil MS4814,   | 3.75         |
| Guyana    | 2010 | Pork Knockers (4v shtlt) MS6720: Gold, Diamonds,  | 3.70         |
| Hong Kong | 2001 | Water Supply (16v; desalination plant ion symbols Mg <sup>2+</sup> , Cl <sup>-</sup> ,  | 9.00         |
| Hong Kong | 2002 | <b>MINERALS (4v shtlt)</b> MS1118Granite, Siltstone, Tuff, Conglomerate,  | 4.75         |
| Hungary   | 1969 | <b>MINERALS</b> & Fossils (8v): Greenockite Calcite Sphalerite, crystals, Quartz crystals, Copper Ore, Cuprite crystals, Ammonite, Zelkova Leaf (fossil), placodonta etc. SG2463-70,  | 3.25         |
| Hungary   | 2013 | Calcite & Lamp Museum (2v): SG5401-2,   | 5.95         |
| Iceland*  | 1998 | <b>MINERALS</b> (2v): Scolecite & Stilbite, SG904-5,  | 1.60         |
| Iceland   | 1998 | <b>MINERALS</b> as above but SG904-5 <b>on illustrated First Day Cover</b> ,  | 2.60         |
| Iceland*  | 1999 | <b>MINERALS</b> (2v): Calcite & Heulandite, SG933-4,  | 1.80         |
| Iceland   | 1999 | <b>MINERALS</b> as above but SG933-4 <b>on illustrated First Day Cover</b> ,  | 2.80         |
| Iceland   | 2007 | Polar Year (2v shtlt)MS1162: erupting volcano souvenir sheet  | 6.50         |
| Iceland   | 2014 | <b>MINERAL</b> Rhyolite (xylophone - musical instrument) (1v): SG1415   | 1.95         |
| Iceland   | 2014 | <b>MINERAL</b> Rhyolite (xylophone) (1v): SG1415 as above but <b>fine used</b>  | 1.50         |
| India     | 1977 | Inter. Earthquake Conf.(1v): seismograph, crack in earth, SG838,  | 1.25         |
| India     | 1980 | Cent. of Kolar Gold Fields (1v): gold mining, SG990,  | 0.60         |
| India     | 1982 | 25th Anniv. of Oil Exploration Sagar Samrat (1v): rig, SG1049,  | 0.50         |
| India     | 1983 | 25th Anniv. Indian Mount Nanda Devi Expedition(1v): SG1096,   | 0.60         |
| India     | 1984 | Dr.Wadia (geologist), Himalayan Geology Institute (1v): SG1136,   | 0.70         |
| India     | 1984 | 12th World Mining Congress (1v): Cat.£1.25, SG1139,   | 0.60         |
| India     | 1984 | Oil Conservation Year (1v): SG1214b,  | 0.45         |
| India     | 1988 | Himalayan Mountains (4v): Kanchenjunga, Nanda Devi, K2, SG1312-5  | 1.65         |
| India*    | 1989 | 100th Anniv.of Oil in India (1v): Oil Rig SG1399,   | 0.40         |
| India*    | 2000 | Gems & Jewellery (6v); SG1966-71, <b>Cat.\$7.50</b>   | 2.25         |
| India*    | 2000 | Gems & Jewellery MS1972: <b>Cat.\$8.00</b>  | 2.95         |
| India*    | 2001 | <b>MINERALS</b> Geology (1v): 4 different <b>MINERALS</b> SG1993,   | 0.75         |
| India     | 2001 | 100th Anniv. of Digboi Oil Refinery (1v): SG2046,   | 0.55         |
| India*    | 2001 | 100 years of Directorate of Mines Safety (1v) helmet, tower,SG2054  | 0.45         |

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| India      | 2002 Everest Mountain Expedition of Indian Army (1v): SG2055   | 0.50  |
| India      | 2003 Waterfalls (4v): Jog, Kempty, Kakolat, Athiapalli, SG2149-52,   | 1.75  |
| India      | 2003 Waterfalls (4v shtlt)MS2153: as above Jog, Kempty, Kakolat, etc   | 1.80  |
| India      | 2006 Oil & Gas Industry (1v): platform, SG2338,  | 0.65  |
| India      | 2006 Himalayan Lakes (5v): mountains, SG2354-8,  | 1.45  |
| India      | 2008 Gas Authority (1v): SG2523,   | 0.65  |
| India      | 2009 50 <sup>th</sup> Anniv. Indian Oil (1v): SG2599,  | 0.70  |
| Indonesia  | 1993 Waterfall MS2114:Carik Kenangan waterfall souvenir sheet <b>was £3.50</b>   | 1.95  |
| Indonesia  | 1994 25th Anniv. of Geological Survey (1v): map, etc. SG2154   | 0.80  |
| Indonesia  | 1997 ASCOPE (4v): Oil Industry - terminal, ships, rig, SG2360-3  | 0.95  |
| Indonesia* | 1997 <u>MINERALS</u> 1st issue (3v): Jaspar, Chrysocolla, Geode, SG2312-4  | 1.95  |
| Indonesia  | 1997 <u>Minerals</u> MS2315: Banded Agate souvenir sheet, <b>was £4.95 Sp.Offer</b>  | 3.95  |
| Indonesia  | 1997 <u>MINERALS</u> (9v sheetlet) MS2316: 3 sets plus minerals border,  | 5.50  |
| Indonesia* | 1998 <u>MINERALS</u> 2nd issue (3v): Amethyst, Tectite, Chrysobal, SG2403-5,   | 0.95  |
| Indonesia  | 1998 <u>Minerals</u> SG2403-5 in sheets of 20 sets: Amethyst, Tectite,   | 18.50 |
| Indonesia  | 1998 <u>Minerals</u> MS2406: Petrified Wood souvenir sheet, <b>was £1.60 Sp.Offer</b>  | 1.35  |
| Indonesia  | 1998 <u>MINERALS</u> MS2407 (9v sheetlet of 3 sets + superb minerals border,   | 2.95  |
| Indonesia  | 1998 <u>Minerals</u> (3v SG2403-5 on illustrated First Day Cover,  | 1.95  |
| Indonesia  | 1998 <u>MINERALS</u> sheets (8v shtlt + SS): <b>both sheets contain,</b><br><b>the scarce "Opal" value which does not exist in</b><br><b>any other form.....</b>           | 8.95  |
| Indonesia  | 1998 <u>MINERALS</u> sheets in Presentation folders; these<br>folders are all have slight dents but the stamps<br>are in perfect condition.....                            | 8.95  |
| Indonesia  | 1999 <u>MINERALS</u> 3rd iss. (3v):Blue Opal,Chrysoprase,Smokey Quartz,SG2529-31   | 2.50  |
| Indonesia  | 1999 <u>MINERALS</u> (3v): above on illustrated First Day Cover SG2529-31  | 2.45  |
| Indonesia  | 1999 <u>Minerals</u> MS2532: Calcified Coral souvenir sheet  | 1.60  |
| Indonesia  | 1999 <u>MINERALS</u> sheets (10v shtlt + SS): <b>both sheets contain,</b><br><b>the scarce "Javan Jade" value which does not exist in</b><br><b>any other form.....</b>    | 7.70  |
| Indonesia  | 1999 <u>MINERALS</u> sheets (10v shtlt + SS): above in Presentation folders;   | 7.70  |
| Indonesia  | 2000 <u>MINERALS</u> 4th issue (3v):Chalcedony,Prehnite,Volc.Obsidian,SG2593-5   | 1.40  |
| Indonesia  | 2000 <u>MINERALS</u> (3v): SG2593-5 on illustrated First Day Cover   | 2.40  |
| Indonesia  | 2000 <u>Minerals</u> MS2596: Jasperized Limestone souvenir sheet   | 1.70  |
| Indonesia  | 2000 <u>Minerals</u> MS2596: Limestone souvenir sheet on illustrated<br>First Day Cover + polished sample of actual mineral!!  | 9.40  |
| Indonesia  | 2000 <u>MINERALS</u> sheets (10v shtlt + SS): <b>both sheets contain,</b><br><b>the scarce "Copper Jasper" value which does not exist in</b><br><b>any other form.....</b> | 9.50  |
| Indonesia  | 2000 <u>MINERALS</u> sheets (10v shtlt + SS): above in Presentation folders;   | 9.50  |
| Indonesia  | 2001 <u>MINERALS</u> 5th (3v):Malachite,Brecciated Jaspar,Rose Quartz,SG2750-2,  | 0.95  |
| Indonesia  | 2001 <u>MINERALS</u> 5 <sup>th</sup> iss. above 3v: SG2750-2 on illustrated First Day Cover,   | 1.95  |
| Indonesia  | 2001 <u>Minerals</u> MS2753: Diamond souvenir sheet  | 1.70  |
| Indonesia  | 2001 <u>MINERALS</u> sheets (9v shtlt + label): 3 sets + composite label,  | 2.90  |
| Indonesia  | 2001 <u>Minerals</u> MS2753: Diamond souvenir sheet on illustrated First Day<br>Cover + polished sample of Heliotrope - actual mineral sample!!                            | 5.50  |
| Indonesia  | 1997-2001 all Minerals mint issues 15v+3 shtlts+8SS <b>total £44.65 on offer</b>   | 34.95 |
| Iran       | 1988 Mining (1v): Miners pushing truck in mine SG2471,   | 1.50  |
| Iran       | 1993 14th Ann. Revolution (5v strip)one features Oil Terminal,SG2759-63  | 1.25  |
| Iran       | 1996 Oil Refinery, terminal & ship (5v strip): SG2890-4,   | 2.50  |
| Iran       | 1997 Bandar Abbas Oil Refinery definitive (1v): processing plant,SG2925  | 1.05  |
| Iraq       | 1982 10th Anniv. Nationalization of the Oil Wells (4v): SG1530-3   | 1.75  |
| Iraq*      | 2001 30th Anniv. Oil Nationalisation (2v): oil rigs, refinery, SG1624-5  | 1.80  |
| Ireland    | 1978 Arrival onshore of Natural Gas (1v): SG428, <b>FINE USED</b>  | 0.25  |
| Israel     | 1981 <u>MINERALS</u> (3v): Elat Stone, Star Sapphire, Emerald, SG828-30,   | 1.95  |
| Israel     | 2001 Diamonds (3v shtlt): MS1550,  | 3.75  |



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|-------------------|------|---|-------------|
| Israel            | 2001 | Diamonds (3v shtlt): MS1550 on <b>illustrated First Day Cover</b>   | 4.95        |
| Israel            | 2002 | <b>MINERALS</b> & Fossils (3v shtlt)MS1612: Copper Minerals and 2 Fossils<br>Ammonite, fish, only available on <b>illustrated First Day Cover</b>   | 4.90        |
| Italy*            | 1996 | 13th Pre- & Protohistory Congress (1v): caveman, SG2387,  | 0.75        |
| Italy*            | 1998 | 4th Int.Fossil Circle, Pergola 98(1v): Ammonite & Starfish, SG2497,   | 0.80        |
| Italy             | 2008 | Messina Earthquake 100 <sup>th</sup> Anniversary (1v): SG3180,  | 1.60        |
| Italy             | 2015 | 100 <sup>th</sup> Anniv.Marsica Earthquake & Mercalli volcanologist (2v): SG3619-20   | 4.35        |
| Ivory Coast       | 2016 | <b>MINERALS</b> (2v shtlt): Shattuckite (Cu <sub>5</sub> (SiO <sub>3</sub> ) <sub>4</sub> (OH) <sub>2</sub> ) & Dioptase,                           | 9.75        |
| Ivory Coast       | 2016 | <b>MINERALS</b> (SS): Vivianite (Fe <sup>2+</sup> +Fe <sub>2</sub> <sup>2+</sup> (PO <sub>4</sub> ) <sub>2</sub> ·8H <sub>2</sub> O) souvenir sheet | 8.10        |
| Japan             | 1994 | Fukiwari Waterfall (1 value)  | 1.10        |
| Japan             | 1999 | ( <b>Ehime Prefecture</b> ) Bathhouse at Dogo Hot Springs (1v):   | 1.20        |
| Japan             | 2016 | Tsunami Awareness (1v)  | 1.80        |
| Jersey            | 1994 | Archaeological Disc. (4v):Mammoths,Early Man,Neolithic Tomb,SG655-8   | 2.60        |
| Jordan            | 2005 | <b>MINERALS</b> /Salts(4v shtlt)MS2077:crystals KCl, MgCl <sub>2</sub> , NaCl & view of Dead Sea,   | 3.95        |
| Kazakhstan*       | 1997 | <b>MINERALS</b> (4v): Chalcedony, Malachite, Moss Agate, Opal,<br>SG183-6, was £2.60 now on <b>Special Offer</b>                                    | <b>1.90</b> |
| Kazakhstan        | 1997 | <b>MINERALS</b> in sheetlets of 10 (40 values): (10 X SG183-6 as above),  | 24.95       |
| Kazakhstan        | 1997 | <b>MINERALS</b> (4v <b>sheetlet</b> ) <b>MS187</b> : Chalcedony, Opal, designs as above,  | 2.70        |
| Kazakhstan*       | 2005 | <b>MINERALS</b> (2v) Azurite and Agate, SG484-5,  | 1.95        |
| Kazakhstan        | 2009 | Oil Pipeline (1v) map, SG623,   | 1.95        |
| N.Korea*          | 1995 | <b>MINERAL</b> (1v): Amethyst - bluish quartz (1v): SiO <sub>2</sub> , SG3513,  | 0.60        |
| N.Korea           | 1995 | <b>MINERALS</b> (FINLANDIA 95)SG3513 as above but in <b>superb</b> sheetlet of 6,   | 4.75        |
| N.Korea           | 1995 | Fossils (2v): 25M.Year old Oyster, 220M.Yr.Cladophlebis SG3516-7  | 4.50        |
| N.Korea           | 1995 | Fossils in sheetlet of 2 sets (4v): above designs, SG3516-7   | 8.95        |
| N.Korea           | 1995 | Fossils booklet (designs as above): (SG3516 X 3 SG3517 X 4)   | 11.75       |
| N.Korea           | 1998 | Fossil skull & hand-axe from the Central Museum (2v): SGN3759-60  | 2.60        |
| N.Korea           | 2000 | Mount Paektu (3v) SGN3959-60  | 1.25        |
| N.Korea           | 2002 | <b>MINERALS</b> (4v): Iron pyrites, Magnetite, Limestone, Galena,SG4245-8   | 3.50        |
| N.Korea           | 2002 | <b>MINERALS</b> (12v <b>sheetlet</b> ): 3 sets of the above SG4245-8 + border   | 9.95        |
| N.Korea           | 2002 | <b>MINERALS</b> <b>booklet</b> : SG4245-8 above + extra Magnetite in bklt pane  | 3.95        |
| N.Korea           | 2007 | Fossils (4v): Tetracorallia, Neuropteridium, Yolda, Rhino, SGN4685-8,   | 5.80        |
| N.Korea           | 2007 | Fossils <b>booklet</b> designs as above in sheetlet of 4v   | 6.90        |
| N.Korea           | 2013 | Fossils (3v):Hormotoma (shell), + a fish labelled "Ditomopharangia"<br>and a frog(?) entitled "Dumangia"  | 5.90        |
| N.Korea           | 2013 | Fossils (6v shtlt = 2 x 3v above): Hormotoma (shell), etc.  | 11.80       |
| South Korea       | 1999 | Kumgang Mountains (1v+SS) SG2234 + MS2235   | 2.50        |
| Kyrgystan         | 1994 | <b>MINERALS</b> (6v+SS): Cinnabar, Calcite, Fluorite, Getchellite,<br>Barite, Stibnite, Orpiment souvenir sheet, SG36-41 + MS42,                    | 9.70        |
| Kyrgystan         | 1994 | <b>MINERALS</b> (6v shtlt): Cinnabar, Calcite, Fluorite, Getchellite,<br>Barite, Stibnite, contains all above values except Orpiment,               | 7.50        |
| Kyrgystan Express | 2016 | <b>MINERALS</b> (4v): Aragonite, Realgar, Stilbite, Kyanite, SG17-20  | 8.50        |
| Kyrgystan Express | 2016 | <b>MINERALS</b> (4v shtlt)MS21: Aragonite, Realgar, Stilbite, Kyanite   | 8.75        |
| Liberia           | 2013 | <b>MINERALS</b> (1 <sup>st</sup> 3v shtlt): Aquamarine, Euclase BeAlSiO <sub>4</sub> (OH), Rainbow<br>(Andradite) Garnet,                           | 7.30        |
| Liberia           | 2013 | <b>MINERALS</b> (1 <sup>st</sup> 2v shtlt): two different Agates,   | 6.75        |
| Liberia           | 2013 | <b>MINERALS</b> (2 <sup>nd</sup> 3v shtlt): Rhodochrosite, Opal, Tanzanite,   | 7.25        |
| Liechtenstein     | 2004 | St.Barbara patron saint of Miners (1v) SG1369,  | 2.50        |
| Liechtenstein     | 2004 | Fossils (3v; SG1363-5 only available on <b>illustrated First Day Cover</b>  | 6.90        |
| Liechtenstein     | 2014 | Year of Crystallography (2v): crystals, SG1695-6  | 6.80        |
| Lithuania         | 1999 | Amber in the EUROPA issue (2v: one <b>MINERAL</b> ); SG699-700,   | 0.95        |
| Lithuania         | 1999 | Amber (2v: one <b>MINERAL</b> ); on <b>First Day Cover</b> was £1.95, on offer  | 1.50        |
| Luxembourg        | 2000 | Anniv. of Conversion to Natural Gas from Town Gas (1v) SG1535,  | 0.95        |
| Macedonia         | 1997 | <b>MINERALS</b> (2v): Antimonite & a thallium arsenide TlAsS <sub>2</sub> , SG189-90  | 3.70        |
| Macedonia         | 1998 | Fossils (4v): fossils and silhouettes, Tragoceros, Ursus<br>spelaeus, Mesopithecus pentelici, Aceratherium inscivum, SG234-7                        | 2.90        |
| Macedonia         | 2013 | 50 <sup>th</sup> Anniv.Skopje Earthquake (1v):damaged buildings railway stn.,SG807  | 5.95        |

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| Malagasy            | 1998 (1997 reprint) <u>MINERALS</u> (3v sheetlet): Agate, Dioptase, Garnet, Chrysocola, Wulfenite, <b>Scott#1350</b>  | 9.90  |
| Malagasy            | 1998 (7) Meteorites SS: <u>various MINERALS</u> (of Martian origin), <b>Scott#1351</b>  | 4.95  |
| Malagasy            | 1998 <u>MINERALS</u> (2v sheetlet): Carnotite & Vanadinite, <b>Scott#1373</b>   | 8.95  |
| Malagasy            | 1999 <u>MINERALS</u> (4v shtlt): Rhodonite, Granite, Jasper, Morganite, <b>Scott#1468</b>   | 7.90  |
| Malagasy            | 2014 <u>MINERALS</u> (4v shtlt): Fluorite, $Cu_3AsO_4(OH)_3$ , Bayldonite, Rabbittite ( $Ca_3Mg_3(UO_2)_2(CO_3)_6(OH)_4 \cdot 18H_2O$ ), Clinoclase,        | 8.50  |
| Malagasy            | 2014 <u>MINERALS</u> SS: Cacozenite (Fe Al Phosphate) souvenir sheet  | 9.75  |
| Mali                | 1997 Birds SS: <u>MINERALS</u> in the border, Quartz & Malachite, <b>Scott#943</b>  | 5.95  |
| Mali                | 1997 <u>MINERALS</u> (3v sheetlet); Gold, Wulfenite, Quartz, <b>Scott#952</b>   | 9.95  |
| Marshall Is.        | 2015 Dinosaurs fossils (4v): Protoceratops, Stego- T-Rex,   | 2.95  |
| Mauritania          | 2003 Trains (3v): Mineral railway, passenger train and desert!, <b>Scott#753-5</b>  | 5.95  |
| Mauritania          | 2005 45 <sup>th</sup> Anniv. Indep. (2v): Oil platform, mining, ships, <b>Scott#778-9</b>   | 2.90  |
| Mauritius           | 1953 Waterfall (1v): Tamarind Falls 10ct definitive, SG314  | 0.20  |
| Mauritius           | 2004 Mountains (4v): Le Pouce, Corps de Garde, Le Chat/Le Souris, SG1106-9  | 4.90  |
| Mayreau St. Vincent | 2013 Minerals (4v shtlt): Hureaulite + Strengite, Variscite Rhodonite + calcite, Alabandite + Rhodochrosite,  | 7.80  |
| Mayreau St. Vincent | 2013 Minerals (2v shtlt): Gold & Quartz, Emerald & Calcite,   | 5.40  |
| Mexico              | 1993 Xmas (2v: incl. 3 Wise Men's Gifts - <b>Gold</b> , Myrrh, Frankins, SG2147-8   | 1.80  |
| Mexico              | 1998 Oil Industry College (1v): rig at sea, SG2553,   | 1.50  |
| Mexico              | 2004 <u>MINERALS</u> (1v): Amethyst Quartz, SG2826 <b>on illustrated First Day Cover</b>  | 3.60  |
| Mexico              | 2010 Amber Marimba (1 value): SG3191,   | 4.25  |
| Mexico              | 2012 Oil Congress (2v): SG3337-8,   | 3.95  |
| Mexico              | 2013 75 <sup>th</sup> Anniv. Oil & Petroleum Exploration (1v): platform, SG3369,  | 1.90  |
| Mexico              | 2014 Year of Crystallography (1v): organic molecule, + ice,   | 3.50  |
| Montserrat          | 1997 Volcanic Eruption 2 <sup>nd</sup> Anniv. (9v sheetlet): panoramic view, flora/ fauna, only available <b>on illustrated First Day Cover</b> , SG1406-14 | 6.75  |
| Montserrat          | 1998 Eclipse (4v): including volcanic eruption, SG1104-7  | 3.40  |
| Montserrat          | 2013 <u>MINERALS</u> (6v sheetlet) MS1557: Chrysoberyl, Microcline, Garnet, Lapis lazuli, Feldspar - Sunstone, (+ Amber                                     | 8.90  |
| Montserrat          | 2013 <u>MINERALS</u> MS1558: Orlpiment souvenir sheet   | 3.60  |
| Morocco             | 1981 <u>MINERALS</u> (2v): Azurite, Malachite & Onyx, SG563-4,  | 1.80  |
| Morocco             | 2015 <u>MINERALS &amp; FOSSILS</u> (4v): Marellomorpe, Stromatolite, Tissint (Martian) meteorite, Aegirocassis benmoulae                                    | 8.80  |
| Mozambique          | 1999 <u>MINERALS</u> (6v sheetlet): Smithsonite, Crocidolite, Halite, Native Gold, Monazite, Hauyns,  | 10.50 |
| Mozambique          | 2012 Mary Anning (6v shtlt): fossils Dimorphodon macronyx, Ichthyosaurus Plesiosaurus dolichodeirus, 1799-1847, <b>Scott#2726, Michel#6083-6,</b>           | 13.50 |
| Mozambique          | 2012 Mary Anning SS: Plesiosaurus macrocephalus souv./sheet <b>Michel#6087</b>  | 9.60  |
| Mozambique          | 2013 <u>MINERALS</u> (4v shtlt): Scapolite, Tourmaline, Beryl varieties, <b>Mi#6279-82</b>  | 11.30 |
| Mozambique          | 2013 <u>MINERALS</u> SS: Tourmaline & Scapolite souvenir sheet <b>Michel#6283</b>   | 10.25 |
| Mozambique          | 2013 <u>MINERALS/Volcanoes</u> (4v shtlt): Emerald, Popocatepetl, Beryl, Chrysoprase & Augustine, Topaz & Mount Bromo, <b>Michel#6637-40</b>                | 12.25 |
| Mozambique          | 2013 <u>MINERALS</u> SS: Topaz & Puu Oo volcano souvenir sheet <b>Michel#6641</b>   | 9.90  |
| Mozambique          | 2013 <u>MINERALS</u> (4v shtlt): Azurite, Amethyst, Garnet/Smokey Quartz, <b>Mi#6792-5</b>  | 9.85  |
| Mozambique          | 2013 <u>MINERALS</u> SS: Aragonite souvenir sheet <b>Michel#6796</b>  | 9.25  |
| Mozambique          | 2014 <u>MINERALS</u> (4v shtlt): Malachite, Amethyst, Pyrites, $CuSO_4$ <b>Yv#6247-50</b>   | 10.25 |
| Mozambique          | 2014 <u>MINERALS</u> SS: Halite souvenir sheet <b>Yvert#888</b>   | 8.75  |
| Mozambique          | 2015 <u>MINERALS</u> (4v shtlt): Phosphophyllite, Anglesite/Galena, Calcite, Quartz   | 14.50 |
| Mozambique          | 2015 <u>MINERALS</u> SS: Chalcopyrite, Quartz, Haematite souv/sheet   | 9.55  |
| Myanmar*            | 1991 <u>MINERAL</u> (1v): Nawata Ruby in the Gem Emporium, <b>scarce</b> , SG323  | 1.50  |
| Nauru               | 1995 Phosphate Mining (2v): rock formations & signing agreement, SG435-6  | 1.25  |
| Nauru               | 1995 Phosphate Mining MS437: panorama opencast mining, loading ship   | 1.90  |
| Nauru               | 2000 Phosphate Mining (3v: mineral, locomotive, Ellis, power plant, SG510-2   | 3.90  |
| Nepal               | 1996 Mountains (3v strip): Anapurna I, II, III, 1V, SG646-8,  | 2.95  |
| Nepal               | 2003 50 <sup>th</sup> Anniv. of 1 <sup>st</sup> Ascent of Everest (1 value) SG777,  | 1.50  |
| Nepal               | 2003 Babu Chiri Sherpa (1v): mountain guide, SG778,   | 0.65  |
| Nepal               | 2013 Fossils (4v): Giraffa pujabiensis, Askidiskidon, Planifrons, Ramapithecus & Hexaprotodon sivalensis  | 7.75  |
| Nepal               | 2015 Earthquake Advice (1v): people cower below a table,  | 0.95  |

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| Netherlands           | 2002 Industrial Heritage (10v shtlt): includes mining SG2251-60,  | 5.95  |
| Netherlands Antilles* | 1998 <b>MINERALS</b> (2v): Lazurite & Pyrites, SG1311-2, <b>Cat.£7.00</b>   | 3.75  |
| Netherlands Antilles  | 1998 <b>MINERALS</b> (2v SG1311-2 above <b>on illustrated First Day Cover</b> )   | 3.95  |
| New Caledonia         | 1955 Nickel Ore Train & transporter (1v): SG339,  | 5.70  |
| New Caledonia         | 1967 <b>MINERAL</b> (1v): Garnierite, Jules Garnier + works, SG437  | 8.50  |
| New Caledonia         | 1983 <b>2nd MINERALS (2v)</b> : Gypsum, Opal, SG688-9, <b>Cat.£5.00</b>   | 2.90  |
| New Caledonia*        | 1999 Megalodon fossil tooth (1v): SG1169  | 1.60  |
| New Caledonia         | <b>2010</b> Nickel Exploitation (3v): ship, open cast mine, furnace, SG1515-7,  | 4.25  |
| New Caledonia         | <b>2012</b> 120 <sup>th</sup> Anniv. Japanese Immigration (3v shtlt)MS1557: rails, miners,  | 5.90  |
| New Zealand           | 1982 <b>MINERALS (6v)</b> : Agate, Nephrite, Pyrites, Amethyst, Carnelian, SG1277-82  | 1.50  |
| New Zealand           | 1989 <b>2nd Heritage</b> (6v one is Gold Prospector), SG1505-10,  | 3.95  |
| New Zealand           | 1992 Glaciers (6v): Franz Josef, Brewster, Tasman, Snowball, SG1675-80,   | 3.30  |
| New Zealand           | 2003 50 <sup>th</sup> Anniv. of Ascent of Everest (2v) SG2616-7   | 0.75  |
| New Zealand           | 2003 50 <sup>th</sup> Anniv. Everest (10v sheetlet of 5 sets of SG2616-7) map border  | 3.75  |
| New Zealand           | 2006 Gold Rush (5v shtlt)MS2904: panning, prospecting scenes, shanty town   | 5.80  |
| Niger                 | 2002 <b>MINERALS</b> & Meteorites (3v shtlt): Bouvante achondrite,<br>Iron meteorite & P.Pallas (from the asteroid), <b>Scott#1086</b>  | 5.90  |
| Niger                 | 2013 <b>MINERALS</b> (4v shtlt): Gold, Silver, Diamond & Tin, <b>Michel#2257-60</b>   | 11.30 |
| Niger                 | 2013 <b>MINERALS</b> SS: Rock Crystal NaCl souvenir sheet <b>Michel#2261</b>  | 10.50 |
| Niger                 | 2013 <b>MINERALS/Volcanoes</b> (4v shtlt): Hemimorphite, Calcite, Vanadinite,<br>Red Calcite, Redoubt Alaska, Chaiten Chile, <b>Scott#1243, Michel#2273-6</b>   | 9.90  |
| Niger                 | 2013 <b>MINERALS/Volcano</b> SS: Etna & Pyrite souvenir sheet <b>Scott#1266, Mi#2277</b>  | 7.95  |
| Niger                 | 2013 Minerals (4v shtlt): Jasper, Smokey Quartz, Malachite, Amethyst, <b>Mi#2525-8,</b>   | 12.70 |
| Niger                 | 2013 Minerals SS: Chalcedony souvenir sheet <b>Michel#2529</b>  | 10.80 |
| Niger                 | 2014 <b>MINERALS/Vol.</b> (4v shtlt): Agate, Amazonite, Quartz, Amethyst, <b>Michel#3002-5</b>  | 12.40 |
| Niger                 | 2014 <b>MINERALS/Volcano</b> SS: Stromboli & quartz souvenir sheet <b>Michel#3006</b>   | 11.30 |
| Niger                 | 2015 <b>MINERALS</b> (4v shtlt): Muscovite, Sodalite, Sphaler-, Marcasite, <b>Michel#3390-3</b>   | 11.50 |
| Niger                 | 2015 <b>MINERALS</b> SS: Peridot (Mg.Fe) <sub>2</sub> SiO <sub>4</sub> souvenir sheet <b>Michel#3394</b>  | 9.95  |
| Niger                 | 2015 <b>MINERALS</b> (3v shtlt): Autunite Ca(UO <sub>2</sub> ) <sub>2</sub> PO <sub>4</sub> .10-12H <sub>2</sub> O, Wulfenite,<br>Aurichalcite (Zn,Cu) <sub>5</sub> (CO <sub>3</sub> ) <sub>2</sub> (OH) <sub>6</sub> <b>Michel#3590-2,</b> | 11.95 |
| Niger                 | 2015 <b>MINERALS</b> SS: Legrandite Zn <sub>2</sub> (AsO <sub>4</sub> )(OH).H <sub>2</sub> O souvenir sheet, <b>Michel#3593</b>   | 10.90 |
| Niger                 | 2015 <b>MINERALS</b> (4v shtlt): Autunite Ca(UO <sub>2</sub> ) <sub>2</sub> (PO <sub>4</sub> ) <sub>2</sub> .10-12H <sub>2</sub> O, Andradite, Euclase,   | 12.95 |
| Niger                 | 2015 <b>MINERALS</b> SS: Cavansite & Ruby souvenir sheet  | 11.90 |
| <b>Nigeria</b>        | 1953 2d. Tin Panning (1v): <b>fine used</b> only,   | 0.20  |
| Nigeria               | 1986 Stone Quarry (1v): N1.00 definitive value SG524  | 0.60  |
| Nigeria               | 1990 30th Anniv.of OPEC & the Petroleum Industry (4v) SG595-8   | 0.30  |
| Nigeria               | 2000 Independence (5v; one has liqified gas plant, SG764-8,   | 2.50  |
| Norway*               | 1994 Eko Fisk Oil Platform etc. (8v booklet) others irrelevant  | 6.35  |
| Norway*               | 1998 <b>MINERALS (2v)</b> : Silver & Cobaltite, SG1316-7  | 1.50  |
| Norway                | 1998 <b>MINERALS</b> SG1316-7 <b>on illustrated First Day Cover,</b>  | 2.50  |
| Norway                | 1998 <b>MINERALS (2v)</b> : Silver & Cobaltite, SG1316-7 in <b>Presentation Pack</b>  | 2.75  |
| Norway                | 1999 Mining (1v): medieval mine in operation, SG1344,   | 2.70  |
| Pakistan              | 1999 Mountain Range (1v): SG1069,   | 0.40  |
| Pakistan              | 2003 Nangaparabat mountain (1 value) SG1196   | 0.50  |
| Pakistan              | 2003 Exports (20v shtlt; has one featuring Granite and Marble, SG1198-17  | 4.75  |
| Pakistan              | 2008 3rd Ann. Of Earthquake (1v): "Walking on together<br>Building back Better", women working to rebuild, SG1359,  | 0.70  |
| Pakistan              | 2012 <b>MINERALS</b> (4v): Emeralds, Sapphire, Peridot, Ruby, SG1429-32,  | 2.50  |
| Pakistan              | <b>2014 MINERALS &amp; POLISHED STONES</b> (8v setenant): Apatite, Vesvaunite, Garnet,<br>Aquamarine, Epidot, Sphene, Topaz, Black Tourmaline, SG1518-25  | 3.75  |
| Pakistan              | 2014 <b>MINERALS</b> (16v shtlt): 2 x sets SG1518-25 above, Apatite, etc.,  | 7.50  |
| Papua New Guinea      | 1990 Waterfalls (4v): Runi, Rouana, Ambua & Wawoi Falls, SG611-4  | 2.75  |
| Papua New Guinea      | 2009 Volcanoes (4v): Mt.Tavurvur, Vulcan, Bagana, Madang, SG1343-6,   | 8.20  |
| Papua New Guinea      | 2009 Volcanoes (4v shtlt)MS1347: Mt.Tavurvur, Ulawun, different to above,   | 8.30  |
| Papua New Guinea      | 2009 Volcanoes Tavurvur Rabaul MS1348: (different) souvenir sheet   | 6.30  |

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| Peru*                 | 1999 | 50th Anniv. MilPo Mining Company (1v): miner, chisels, SG1986,   | 1.50  |
| Peru*                 | 1999 | <u>MINERALS</u> & Fossil (3v):Galena,Tungsten/Calcium ore,fossil,SG2012-4,   | 5.95  |
| Peru                  | 1999 | <u>MINERALS</u> & Fossil SG2012-4 <b>on illustrated First Day Cover,</b>   | 7.95  |
| Peru                  | 2000 | Gold Mining Industry, Retamas S.A. (2v): open cast mine, SG2042-3,   | 2.50  |
| Peru                  | 2013 | <u>MINERAL</u> (1v): Benavidesita, Pb <sub>4</sub> MnSb <sub>6</sub> S <sub>14</sub> , SG2848,   | 7.75  |
| Philippines           | 1997 | National Gem - South Sea Pearl (1v): SG2991,   | 0.50  |
| Philippines           | 2003 | Chamber of Commerce Beguet Mining Corporation (2v) SG3595,   | 0.75  |
| Pitcairn              | 2011 | Hotspots (4v+map label): volcano (+ ships L'Atalante, SG812-5  | 6.80  |
| Poland                | 1999 | 80th Anniv.Founding of Mining/Metallurgical Academy<br><u>Postal Card</u> portrait of Prof.Hoborski 1st Pres.+ St.Barbara,   | 0.95  |
| Poland                | 2000 | Personalities (2v:one is geologist (oil)Joseph Zwierzycki,SG3836-7   | 2.50  |
| Poland                | 2000 | Personalities SG3836-7 <b>on two illustrated First Day Covers,</b>   | 3.75  |
| Poland                | 2001 | Euro Cuprum (3v): one has a furnace, SG3937-9,   | 3.30  |
| Poland                | 2006 | Coal Mining (1v): coal lump running with blood!, SG4255,   | 0.95  |
| Poland                | 2009 | Jan Czochralski(1v): 1885-1953 portrait, Geological search<br>for petroleum beds, SG4384   | 1.80  |
| Poland                | 2010 | <u>MINERALS</u> (4v): Sphalerite,Chrysoprase,Agate,Gypsum,SG4431-4, <b>Cat.£13.00</b>  | 7.85  |
| Poland                | 2013 | <u>MINERALS</u> (4v): Malachite/Azurite, Halite, Marcasite, Gypsum, SG4554-7   | 7.70  |
| Poland                | 2013 | <u>MINERALS</u> (12v shtlt = 3 sets of above):Malachite/Azurite,3 x SG4554-7)  | 22.50 |
| Poland                | 2015 | Metallic Crystals(2v shtlt)MS4690:microstructure of Al-Bronze,ductile Fe, 4.95   |       |
| Portugal              | 2009 | Ch. Darwin(6v): fossil ammonite, (+ orchid, Platypus, finch, SG3643-8  | 7.20  |
| Portugal              | 2014 | Year of Crystallography (5v): structures of NaCl, Chalcopyrite CuFeS <sub>2</sub><br>also Haemoglobin, caffeine, maths,SG4178-82,  | 6.50  |
| Portugal              | 2014 | Crystallography MS4179: souvenir sheet   | 3.40  |
| Qatar                 | 2003 | Jewellery from precious metals (6v): SG1128-33,  | 2.70  |
| Qatar                 | 2010 | RasGas (3v shtlt)MS1230a: LNG Innauguration & "Liquefaction Train 6 "<br>(oil drop shape!) globes & gas souvenir sheet   | 1.90  |
| Qatar                 | 2010 | OPEC 50 <sup>th</sup> Anniv. (1v): "fuelling prosperity", SG1244   | 0.90  |
| Qatar                 | 2010 | Celebrating 77m tones of L.N.Gas per annum (4SS): MS1251-4<br>refinery, storage, tanker, four souvenir sheets,   | 2.95  |
| Romania               | 1995 | Conservation value shows stalagmites (1v): SG5744 <b>was 2.95 on offer1.95</b>   |       |
| Romania               | 2006 | <u>MINERALS</u> (6v):Fluorite,Quartz,Agate,Sphalerite,Amethyst,SG6693-8,   | 3.85  |
| Romania               | 2006 | <u>MINERALS</u> (6v shtlt) MS6699: designs as above, Amethyst, Stibnite,   | 3.90  |
| Romania               | 2006 | <u>MINERALS</u> (4 PSE'S) 100 <sup>th</sup> Anniversary of Romanian Geological Institute<br>4 fabulous <u>MINERALS</u> PSE's: Marcasite,Pyrites,Amethyst,Orthoclase  | 4.50  |
| Romania               | 2010 | 16thC. Brad-Barza Gold Mine wagon on rails (1 value): SG7089,  | 3.25  |
| Romania               | 2011 | Int. Year Chemistry (1v): Muller & Tellurium, SG7171   | 4.40  |
| Ross Dependency       | 1996 | Landscapes (6v;one Climbers on Crater Rim + ice formations,SG38-43,  | 5.40  |
| Russia*               | 2000 | <u>MINERALS</u> (4v): Geology - four different minerals, Charoite,<br>Haematite, Rock crystals and gold, SG6946-9  | 1.25  |
| Russia                | 2000 | <u>MINERALS</u> (4v): SG6946-9 <b>on 2 illustrated First Day Covers,</b>   | 2.25  |
| Russia                | 2000 | 20thC.(4th 12v shtlt): oil, metallurgy, mining, air, SG6964-76   | 3.30  |
| Russia                | 2015 | Norilsk nickel region (1v): helicopter   | 2.75  |
| Sahara*               | 1998 | <u>MINERALS</u> (6v):Platinum, Orpiment, Amethyst, Kyanite, Staurolite,  | 4.50  |
| St.Helena             | 1983 | Geological Features(4v) King/Queen Rocks, Turks Rock, SG407-10,  | 1.85  |
| St.Helena*            | 2004 | <u>MINERAL</u> Pitchblende UO <sub>2</sub> & Marie Curie (1v): SG918,  | 0.60  |
| St.Helena*            | 2005 | Rock Formations (4v): The Friar, Sugarloaf Hill, Turk's Cap & Lot's<br>Wife - Basaltic lavas,Trachyandesite lava,Phonolitic dyke,SG935-8   | 4.35  |
| St.Pierre et Miquelon | 1997 | Salt Industry (1v): cottage plus equipment, SG755,   | 0.75  |
| Sao Tome e Principe   | 2006 | <u>MINERALS</u> (4v shtlt):Spodumene,Kudzite,Opal,Barite,<br>Calcite, ( 4 labels: Azurite,Muscovite, Vivianite,) <b>Mi#2769-72</b>   | 7.90  |
| Sao Tome e Principe   | 2009 | <u>MINERALS</u> /Naturalists (6v shtlt): Norman L.Bowen + Vulcanologist<br>Haroun Tazieff 1914-98, (+ Darwin dinosaur) <b>Michel#3506-11</b>   | 9.70  |
| Sao Tome e Principe   | 2009 | Dinos/ <u>MINERALS</u> (5v shtlt): Sphalerite/Triceratops,Spessartine<br>(Garnet),Pyromorphite,Hollandite/Vanadinite,Dioptase, <b>Mi#4103-6</b>  | 12.25 |
| Sao Tome e Principe   | 2009 | Alfred Wallace (4v shtlt):one red <u>MINERAL</u> (+ 4 dinos,) <b>Mi#4130-33</b>  | 9.85  |
| Sao Tome e Principe   | 2011 | <u>MINERALS</u> (2v shtlt): Aquamarine & Muscovite from China  | 9.20  |
| Sao Tome e Principe   | 2013 | <u>MINERALS</u> /Scouts (4v shtlt): Uraninite (Pitchblende UO <sub>2</sub> ),<br>Emerald Be <sub>3</sub> Al <sub>2</sub> (SiO <sub>3</sub> ) <sub>6</sub> , Orpiment As <sub>2</sub> S <sub>3</sub> , Calcite CaCO <sub>3</sub> , <b>Mi#5166-9</b> | 9.95  |

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| Sao Tome e Principe | 2013 | <u>MINERALS</u> /Scouts SS: Crocoite PbCrO <sub>4</sub> souvenir sheet <b>Michel#5170</b>  | 9.90  |
| Sao Tome e Principe | 2014 | <u>MINIS</u> (4v shtlt): Rhodochrosite, Hutchinsonite, Stilbite<br>Torbernite, <b>Scott#2682</b> ,   | 11.20 |
| Sao Tome e Principe | 2014 | <u>MINERALS</u> SS: Galena souvenir sheet, <b>Scott#2700</b>   | 11.25 |
| Sao Tome e Principe | 2014 | <u>MINERALS</u> (4v shtlt):Spessartine (Mn <sub>3</sub> Al <sub>2</sub> (SiO <sub>4</sub> ) <sub>3</sub> ,<br>Boracite, Dioptase, <b>Scott#2770</b>  | 9.45  |
| Sao Tome e Principe | 2014 | <u>MINERALS</u> SS: Amethyst souvenir sheet, <b>Scott#2790</b>   | 9.55  |
| Sao Tome e Principe | 2015 | <u>MINERALS</u> (4v shtlt): Fluorite, Wulfenite, Cobaltosmithsonite,<br>Rhodochrosite, <b>Scott#2894</b>   | 7.25  |
| Sao Tome e Principe | 2015 | <u>MINERALS</u> SS: Emerald souvenir sheet <b>Scott#2912</b>   | 7.90  |
| Sao Tome e Principe | 2015 | <u>MINERALS</u> (4v shtlt): Pruosite, Mimetite/Wulfenite,<br>Metatorbenite Cu(UO <sub>2</sub> ) <sub>2</sub> (PO <sub>4</sub> ) <sub>2</sub> .8H <sub>2</sub> O, <b>Scott#2973</b>                                   | 11.90 |
| Sao Tome e Principe | 2015 | <u>MINERALS</u> SS: Pyrites souvenir sheet <b>Scott#2992</b>   | 9.50  |
| St.Vincent          | 1995 | Nature (8v shtlt):Mt.Kilimanjaro,Grand Canyon,Niagara F.,SG3145-52,  | 5.90  |
| St.Vincent          | 1995 | Hakleakala crater MS3153: extinct volcano souvenir sheet   | 3.85  |
| Saudi Arabia        | 2005 | 30 <sup>th</sup> Anniv. of O.P.E.C. Development Fund (1v): SG2147,   | 2.20  |
| Serbia              | 2016 | Geological Institute (1v): Jovan Zujovic, hammer,  | 1.50  |
| Sierra Leone        | 1995 | Rotary MS2334: border has Diamonds souvenir sheet,   | 2.70  |
| Singapore           | 2004 | Olympics (4v): four different rocks, SG1433-6  | 2.50  |
| Slovakia            | 2004 | Mining Water System (1v): mine shaft, SG446,   | 1.50  |
| Slovakia            | 2006 | Geology (2v shtlt MS486; Flabelipecten solarium, Basalt waterfall,   | 3.50  |
| Slovakia            | 2013 | <u>MINERALS</u> (2v): Opal & Quartz, SiO <sub>2</sub> .nH <sub>2</sub> O & SiO <sub>2</sub> +label, SG668-9,   | 3.90  |
| Slovakia            | 2014 | International Year of Crystallography (1v): SG679,   | 2.90  |
| <b>Slovenia*</b>    | 1995 | Fossil Shell (1v): Karavankina schellwieni, SG260,   | 0.97  |
| Slovenia*           | 1997 | <u>MINERAL</u> (1v): Wulfenite - plumbous molybdate, SG349,  | 1.10  |
| Slovenia            | 1997 | <u>MINERAL</u> (1v): Wulfenite SG349 on <b>illustrated First Day Cover</b> ,   | 2.40  |
| Slovenia            | 1998 | Boc Mountain (978m) (1v): plus Pasque Flower, SG382,   | 0.50  |
| Slovenia            | 1999 | Golica Mountain 1835m., (1v): plus narcissus, SG402,   | 0.45  |
| Slovenia            | 1999 | <u>MINERALS</u> (1v): Cinnabarite SG404 only on <b>illustrated First Day Cover</b> ,   | 1.95  |
| Slovenia*           | 2000 | Fossil in rock (1v): trilobite, SG444  | 1.50  |
| Slovenia            | 2000 | Trilobite fossil SG444 on <b>illustrated First Day Cover</b> ,   | 1.90  |
| Slovenia*           | 2000 | <u>MINERALS</u> (1v): Dravite, SG445,  | 0.85  |
| Slovenia            | 2000 | <u>MINERAL</u> SG445 as above but on <b>illustrated First Day Cover</b> ,  | 1.85  |
| Slovenia            | 2001 | <u>MINERALS</u> - Fluorite (2v) the stamps are stereoscopic and<br><b>therefore to be viewed as a pair, (SG498 X 2)</b>  | 2.20  |
| Slovenia            | 2001 | <u>MINERAL</u> (Fluorite <b>SG498 X 2</b> ) on <b>illustrated First Day Cover</b> ,  | 2.85  |
| Slovenia            | 2002 | Fossil insect in rock - Muha dlakarica (1 value) SG564,  | 1.75  |
| Slovenia            | 2004 | Oligocene fossil fish (1v): SG617,   | 0.98  |
| Slovenia            | 2004 | Fossil fish SG617 in sheetlet of 10 stamps   | 9.80  |
| Slovenia            | 2004 | Miners' House (1v): SG627,   | 0.60  |
| Slovenia*           | 2005 | <u>MINERALS</u> (1v): Zoisite, SG660,  | 0.95  |
| Slovenia*           | 2006 | Middle Miocene Fossil snail shell (1v):Srednjemiocenski potz, SG705  | 0.96  |
| Slovenia            | 2006 | Fossil snail shell (10v sheetlet of 10 X above Srednjemiocenski p,)  | 9.60  |
| Slovenia            | 2014 | Crystallography (2v sheetlet)MS1104:   | 3.95  |
| Solomons            | 1994 | Volcanoes (4v); eruptions Kavachi 1977/1978, Cook Is.1967,SG812-5  | 1.70  |
| Solomons            | 1994 | Volcanoes MS816: souvenir sheet Pacific Trench maps & information  | 1.75  |
| Solomons            | 2012 | Volcanoes & <u>MINERALS</u> (4v shtlt): Mimetite/Wulfenite,<br>Tsumcorite, Smithsonite, Ove & Kavachi Volcanoes, <b>Michel#1441-4</b> ,  | 6.90  |
| Solomons            | 2012 | <u>MINERALS</u> /Volcanoes SS: Mimetite with Smithsonite, + <b>border</b> contains<br>Anglesite, Calcite with Dioptase, Smithsonite and Mimetite,<br>+ Tinakula volcano different souvenir sheet, <b>Michel#1445</b> | 5.15  |
| Solomons            | 2013 | Fossil (+ dinos)(4v shtlt): Megapnosaurus, Ammonite, <b>Michel#1466-9</b>  | 5.75  |
| Solomons            | 2013 | Fossil (+ dinos)SS: Tyrannosuarus Rex souvenir sheet <b>Michel#1470</b>  | 6.95  |
| Solomons            | 2013 | <u>MINERALS</u> & Nelson Mandela (4v shtlt): Prehnite/Epidote<br>Liddicoatite/Tourmaline, Quartz/Amethyst, <b>Michel#1831-4</b>  | 5.75  |
| Solomons            | 2013 | <u>MINERALS</u> & Nelson Mandela SS: Vanadinite souvenir sheet, <b>Michel#1835</b>   | 3.95  |
| Solomons            | 2013 | <u>MINERALS</u> (4v shtlt): Haematite, Sphalerite, Chalcotite, <b>Michel#2017-20</b>   | 5.75  |
| Solomons            | 2013 | <u>MINERALS</u> SS: Pyrite & Chalcotite souvenir sheet <b>Michel#2021</b> ,  | 6.95  |
| Solomons            | 2014 | <u>MINERALS</u> (4v shtlt): Jasper, Fluorite/Barite, Rhodochrosite<br>Aquamarine/Muscovite, <b>Michel#2692-5</b>   | 6.25  |
| Solomons            | 2014 | <u>MINERALS</u> SS: Andradite/Hedenbergite souvenir sheet, <b>Michel#2696</b>  | 7.70  |

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| Solomons              | 2015 | <u>MINERALS</u> (4v shtlt): Calcite on Sphalerite, Chalcantinite, Rhodochrosite, Tourmaline, <b>Michel#3092-5,</b>                         | 9.30        |
| Solomons              | 2015 | <u>MINERALS</u> SS: Smokey Quartz souvenir sheet <b>Michel#3096</b>  | 8.25        |
| Somali Rep.           | 1997 | <u>MINERALS</u> SS: Rhyolite souvenir sheet,   | 1.95        |
| Somali Rep.           | 2000 | <u>MINERALS</u> (9v shtlt): nine different minerals,   | 7.30        |
| South Africa          | 1978 | Volschenk Paintings (4v): Vledt & Mountains, SG444-7,  | 1.25        |
| South Africa          | 1980 | World Diamond Congresses (2v): Cullinan I and II, SG477-8,   | 1.10        |
| South Africa          | 1984 | <u>MINERALS</u> 4v): Manganese, Chromium, Vanadium, Titanium, SG558-61,  | 1.95        |
| South Africa          | 1986 | Rock Formations (4v): Gordon's Rock Paarlberg, The Column Drakensberg, Maltese Cross Sederbege, SG608-11,                                  | 1.75        |
| South Africa          | 1995 | Cape Town Univ.Geology Dept. <b>Cent.date stamp cover</b>  | 0.97        |
| South Africa          | 1996 | U.S.Geology Department Matieland <b>Cent. date stamp cover,</b>  | 1.50        |
| South Africa          | 2004 | Legacy of the Slaves (6v shtlt; one Chinese Mine Workers,SG1476-81   | 2.90        |
| South Africa          | 2010 | Gemstones (4v shtlt)MS1727:Rhodochrosite, Garnet, Sugilite, Jasper,5.95  | 5.95        |
| South Africa          | 2012 | Vredefort Dome meteors (5v strip): SG1981-5  | 4.90        |
| <b>South West Af.</b> | 1981 | Salt Industry (4v): Salt Pan, Dumping & Washing, SG386-9,  | 1.15        |
| South West Af.        | 1983 | Diamonds Discovery (4v): Digging, Oppenheimer, Stauch, SG411-4,  | 1.50        |
| Spain                 | 1995 | <u>MINERALS</u> (3v):Dolomite,Aragonite,Mineral Museum,SG3314-6, <b>was £1.10</b>  | <b>0.75</b> |
| Spain                 | 1999 | 150th Anniv. Tech.Institute of "Geominera" (1v): map, SG3587,  | 1.70        |
| Spain                 | 2003 | 1971-2003 Geology & Mining MS4008: stylised lava flow souv./sheet  | 0.95        |
| Spain                 | 2012 | Geology (2v): Palaeontology, Geology, SG4714-5,  | 1.90        |
| Spain                 | 2014 | Collectables booklet (8v shtlt; Minerals, (+ coins,stamps,SG4832-9   | 6.25        |
| Spain                 | 2014 | International Flamenco (2v shtlt): mining wagon, (+ guitar,  | 7.50        |
| Sri Lanka             | 1988 | Waterfalls (4v): Rawana, Laxapana, Dunhinda, SG1071-4,   | 0.75        |
| Sri Lanka             | 1994 | I.L.O. Anniv. (1v): statue of a miner with a pickaxe, SG1264,  | 0.50        |
| Sri Lanka*            | 2003 | <u>MINERAL</u> (1v): Blue Sapphire R4.50 value, SG1677   | 0.45        |
| Sri Lanka*            | 2003 | Waterfalls (4v): Devon, Ramboda, Saint Clair, Bopath Ella,SG1680-3,  | 2.75        |
| Sri Lanka*            | 2004 | <u>MINERAL</u> (1v): Blue Sapphire R5.00 value, SG1677a,   | 0.50        |
| Sri Lanka             | 2012 | Oil Refinery (1v): SG2143,   | 0.65        |
| Surinam               | 1995 | Waterfall (1 value): SG1645, <b>Cat.£16.00</b>   | 6.95        |
| Surinam               | 1997 | State Oil Industry (4v booklet): refinery, rig, etc. SG1734-7, <b>Cat.£8</b>   | 3.90        |
| Surinam               | 1997 | State Oil SG1734-7 on <b>illustrated First Day Cover,</b>  | 4.70        |
| Sweden                | 2004 | Mining Town (4v) SG2318-21,  | 3.95        |
| Switzerland           | 2002 | <u>MINERALS</u> (2v): Rock Crystal = <b>Quartz</b> , & Titanite, SG1522 & 1525,  | 7.95        |
| Switzerland           | 2002 | <u>MINERALS</u> (2v; Quartz & Titanite SG1522-3 <b>on TWO illustrated FDC's)</b>   | 8.95        |
| Switzerland           | 2003 | <u>MINERALS</u> (2v): Green Fluorite & Rutile Quartz, SG1523-4   | 6.95        |
| Switzerland           | 2004 | Monte San Giorgio dinosaur fossil (1v): SG1618,  | 1.25        |
| Switzerland           | 2004 | Monte fossil SG1618 on <b>illustrated First Day Cover with fossil pmk</b>  | 2.50        |
| Switzerland           | 2004 | Monte San Giorgio fossil (6v sheetlet): six copies of SG1618   | 7.50        |
| Switzerland           | 2014 | <u>MINERALS</u> Year of Crystallography (2v):Epidote & Amethyst, SG2004-5,   | 3.20        |
| Syria                 | 1993 | Oil Drilling Rig (1 value): SG1866,  | 1.50        |
| Syria                 | 1997 | 1st May Building the Oil Pipeline (1 value): SG1980,   | 1.25        |
| Tajikistan            | 1998 | <u>MINERALS</u> (6v+2 minerals labels): Topaz, Ruby, Tourmaline, Amethyst, Sapphire, Antimonite, Spinel, Lapis Lazuli, SG130-5             | 4.95        |
| Tajikistan            | 1998 | <u>MINERALS</u> MS136: Agate souvenir sheet,   | 3.90        |
| Tajikistan            | 1998 | <u>MINERALS</u> (6v+SS) SG130-5+MS136 <b>on 3 illustrated First Day Covers,</b>  | 12.95       |
| Tanzania              | 1985 | S.A.D.C.C. (4v; one is Mining for diamonds, SG415-8,   | 5.50        |
| Tanzania              | 1986 | <u>MINERALS</u> (4v):Tanzanite,Diamonds,Sapphire,Pearls, SG469-72, <b>Cat.£11</b>  | 5.95        |
| Tanzania              | 2002 | Independence (6v; one contains several <u>minerals</u> , SG2301-6,   | 4.75        |
| Tanzania              | 2004 | <u>MINERALS</u> & Mining (4v): Gemstones, miners at Williamson diamond mine Small scale gold mining, miners drilling, SG2416-9,            | 3.95        |
| Tanzania              | 2004 | <u>MINERALS</u> & Mining (4v shtlt) MS2421: designs as above,  | 4.80        |
| Tchad*                | 1998 | Diamond & Nelson Mandela (1 value): <b>Scott#717</b>   | 1.25        |
| Tchad                 | 1998 | Diamond souvenir sheet design as above, <b>Scott#717 but souv.sheet</b>  | 8.50        |
| Tchad                 | 1999 | Prehistory (6v shtlt): Fossils - harlania enigmatica, spirophyton, Dino prints dunes of Djourab, Cave Paintingsat Borkou, <b>Scott#792</b> | 3.50        |

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| Tchad            | 1999 | <b>MINERALS (6v+SS; Scott#839-45 on two illustrated First Day Covers,</b>   | 13.50 |
| Tchad            | 2001 | Fossils (4v shtlt): Archaeopteryx lithographica, Coosella cambr., Stenosaurus bollensis, Keitchousaurus, Rhamphorhynchus, <b>Scott#930</b>        | 3.50  |
| Tchad            | 2001 | Meteorites (8v = 2 shtlts of 4v): Iron "Pallasites", Chondrites, Iron mesosiderites, Ben gubbinites, Howardites, SNC, <b>Scott#932/935</b>        | 8.95  |
| Tchad            | 2004 | Nobel Prize (2SS): two large Minerals on souvenir sheets,   | 16.50 |
| Thailand         | 1990 | 12th Anniv.of Petroleum Authority of Thailand (1v): SG1495,   | 0.45  |
| Thailand         | 2001 | <b>Gemstones (4v):</b> Blue Sapphire,Green Sapphire,Pearl,Diamond,SG2270-3,   | 1.20  |
| Thailand         | 2001 | Gemstones (4v shtlt)MS2274:Green & Blue Sapphire, designs as above  | 1.70  |
| Thailand         | 2001 | Gemstones (4v SG2270-3 on <b>illustrated First Day Cover,</b>   | 2.50  |
| Togolaise        | 1997 | <b>MINERALS (6v shtlt):</b> Rubies, Uranite, Diamond, Halite, <b>Scott#1826</b>   | 9.90  |
| Togolaise        | 1999 | <b>MINERALS (6v):</b> Calcite, Turquoise, Tourmaline, Pyrites, <b>Sc#1856-61</b>  | 4.50  |
| Togolaise        | 1999 | <b>MINERALS Scott#1861A:</b> Beryl souvenir sheet,  | 2.70  |
| Togolaise        | 1999 | <b>MINERALS (6v):</b> Beryl souvenir sheet on <b>illustrated First Day Cover,</b>   | 5.50  |
| Togolaise        | 1999 | <b>MINERALS Scott#1861A:</b> Beryl s/sheet on <b>illustrated First Day Cover,</b>   | 3.70  |
| Togolaise        | 2011 | Oil Spills(4v shtlt):Clean-up operation,platform,(+seabird, <b>Mi#3859-62</b>   | 10.90 |
| Togolaise        | 2011 | Volcanoes(4v shtlt):Etna,Krakatoa,Tungurahua,Doinya Lengai, <b>Mi#3809-12,</b>  | 10.90 |
| Togolaise        | 2011 | Orchids & Volcanoes SS: souvenir sheet <b>Michel#3813</b>   | 10.95 |
| Togolaise        | 2011 | Mandela <b>MINERALS (4v shtlt):</b> Vanadinite, Spinelle, Grossularite, Haematite, <b>Michel#3974-7</b>   | 9.70  |
| Togolaise        | 2011 | Mandela- <b>MINERALS SS:</b> Amethyst-Quartz souvenir sheet <b>Michel#3978</b>  | 9.75  |
| Togolaise        | 2011 | Berthier - <b>MINERALS (4v shtlt):</b> Vanadinite, Spinelle Haematite, Andradite "Grossulaire", <b>Michel#4019-22</b>                             | 9.80  |
| Togolaise        | 2011 | Berthier - <b>MINERALS SS:</b> Haematite souvenir sheet, <b>Michel#4023</b>   | 9.85  |
| Togolaise        | 2012 | Rift Valley(4v shtlt): <b>Tanzanite,Spessartite,</b> (+mammals, <b>Michel#4193-6</b>  | 9.80  |
| Togolaise        | 2012 | <b>MINERALS (4v shtlt):</b> Scorodite/beudantite, Azurite/copper, Cerussite/Linarite, Cobaltian Smithsonite, <b>Michel#4398-01</b>                | 9.45  |
| Togolaise        | 2012 | <b>MINERALS SS:</b> Aragonite Tarnowitzite souvenir sheet <b>Michel#4402</b>  | 9.40  |
| Togolaise        | 2012 | <b>MINERALS (+ Scouts/Birds) (4v shtlt):</b> <b>Malachite, Quartz,</b> (+ birds Red-winged Pytilia, Green-backed Twinspot), <b>Michel#4443-6,</b> | 9.25  |
| Togolaise        | 2014 | <b>MINERALS (4v shtlt):</b> Azurite, Dioptase bayldonite,Sphalerite, <b>Yv#3968-71</b>  | 9.90  |
| Togolaise        | 2014 | <b>MINERALS SS:</b> Fluorapatite souvenir sheet, <b>Yv#856</b>  | 8.80  |
| Togolaise        | 2015 | <b>MINERALS (4v shtlt)</b> Disthene,Aragonite,Tanzanite,Apatite Yellow, <b>Yv#4356-9,</b>   | 10.80 |
| Togolaise        | 2015 | <b>MINERALS SS:</b> Tanzanite/Prehnite souvenir sheet <b>Yvert#953</b>  | 9.20  |
| Togolaise        | 2015 | <b>MINERALS (4v shtlt):</b> Azurite/Malachite, Dioptase, Fluorite, Nahcolite,   | 14.30 |
| Togolaise        | 2015 | <b>MINERALS SS:</b> Aventurine souvenir sheet   | 11.20 |
| Tonga            | 1995 | Mountain MS1322: Beijing Exh. panorama of Mount Song souvenir sheet   | 1.70  |
| Tonga            | 2002 | Black Pearls (4v): SG1518-21,   | 3.50  |
| Tonga            | 2002 | Black Pearls (2v sheetlet MS1522; 2 values from above set + border,   | 2.30  |
| Transkei         | 1980 | Rock Formations (4v): Hole in the Wall, Citadel Archway, SG79-82,   | 0.95  |
| Transkei         | 1989 | Plant Fossils (4v): Ginkgo koningensis, Rissikia med. SG245-8   | 2.90  |
| Trinidad         | 1988 | Oil Field Workers Union (4v): O.W.T.U. Presidents SG741-4,  | 1.80  |
| Tristan da Cunha | 2011 | Volcano 50 <sup>th</sup> Anniv. of Eruption (4v): ship, etc. SG1035-8,  | 5.15  |
| Tristan da Cunha | 2011 | Volcano 50 <sup>th</sup> Anniv. of Eruption MS1039: S.S.Tjisajane souvenir ship   | 3.85  |
| Tristan da Cunha | 2012 | 2 <sup>nd</sup> issue Eruption(4v):survey team,Roy.Society,helicopter,SG1040-3  | 7.50  |
| Tristan da Cunha | 2012 | Volcano 2 <sup>nd</sup> issue Anniv. of Eruption MS1044: Landing party s/sheet  | 3.90  |
| Tristan da Cunha | 2013 | 3 <sup>rd</sup> issue Eruption(4v): resettlement, ships, quay, SG1078-81  | 5.20  |
| Tristan da Cunha | 2013 | 3 <sup>rd</sup> issue Eruption MS1082:resettlement,beach,ships souvenir sheet,  | 3.85  |
| Tristan da Cunha | 2014 | 4 <sup>th</sup> Eruption(4v)HMMV Stirling Castle/Tristianana,Puma,Jaguar,SG1087-90  | 5.22  |
| Tristan da Cunha | 2014 | Volcano 4 <sup>th</sup> Eruption issue MS1091: MV Bornholm souvenir sheet   | 3.87  |
| Turkey           | 1999 | Earthquake Victims (2v): rescuers, hand, flower, SG3400-1,  | 1.95  |

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|----------------------|--|-------|
| Turkey               | 2015 Gemstones (2v): Opal & Jet(?), on reorder arrival November?   |       |
| Turks                | 1995 Apollo Moon MS1295a: sample of Moon rock souvenir sheet,  | 3.20  |
| Uganda               | 1995 Waterfalls (6v): Rwenzoris, Murchison, Bujagali & Sipi, SG1540-5,   | 4.40  |
| Ukraine              | 2010 <b>MINERALS (6v shtlt): Syngenite</b> $K_2Ca(SO_4)_2 \cdot H_2O$ , Agate $SiO_2$ , Rhodonite<br>(Mn, Mg, Fe, Ca, $SiO_4$ ), Labradorite $(Ca[Al_2Si_2O_8] - Na[AlSi_3O_8])$<br>Carpathite (hydrocarbon mineral & Amber (ditto) <b>Scott#813</b> | 4.50  |
| Ukraine              | 2013 Vladimir Vernadsky (1v): Mineralogist, 1863-1945, <b>Scott#911</b>  | 1.25  |
| Ukraine              | 2013 Odessa Port (1v): gas terminal, ship & geology, <b>Scott#</b>   | 2.50  |
| United Arab Emirates | 2005 Aluminium Industry (3v): Dubai aluminium plant from air SG791-3,  | 3.90  |
| United Arab Emirates | 2010 Aluminium Industry (4v): stylized designs, symbols, SG1025-8,   | 4.75  |
| United Arab Emirates | 2010 Aluminium Industry (4v shtlt)MS1029: as above,  | 7.75  |
| U.S.A.*              | 1998 Klondike Gold Rush (1v): SG3475   | 0.50  |
| Uruguay              | 2004 ANCAP Refinery (1v): SG2900,  | 1.75  |
| Uruguay              | 2011 Int.Year of Chemistry MS3290: Agate, Amethyst & Quartz<br>souvenir sheet, <b>Cat.£15.50</b>   | 3.90  |
| Uruguay              | 2012 100 Years of Mining (1v): stylized crystals, miner, pickaxe,  | 1.60  |
| Vanuatu              | 1993 Yasur Volcano - Tanna Island definitive value (1v): SG642,  | 3.50  |
| Vanuatu              | 1998 Volcanoes (5v): Yasur, Gaua, Lopevi, Ambae, Marum/Benbow, SG784-8   | 3.90  |
| Vanuatu              | 2005 Volcano Post MS954: Mount Yasur volcano souvenir sheet,   | 2.70  |
| Vanuatu              | 2010 Shanghai EXPO (4v): one is an erupting volcano, (+ Dugong, SG1066-9   | 6.90  |
| Vanuatu              | 2010 Shanghai EXPO (4v shtlt)MS1070: Volcano etc., + map border, <b>Cat.£11</b>  | 6.95  |
| Venda                | 1981 Lakes & Waterfalls (4v): Lake Fundudzi, Phiphidi Falls, SG42-5  | 0.80  |
| Venezuela            | 2005 PDVSA (10v shtlt)MS3714a: petroleum & oil industry, Morichal rig, refinery<br>Musca complex, Etc. <b>Catalogued value £45.00, on Special Offer,</b>   | 22.50 |
| Venezuela            | 2006 OPEC (12v shtlt)MS3721:petroleum/oil industry,PDVSA Oil Refinery<br>Qatar, UAE, Libya, Nigeria, <b>Catalogued value £48.00, on Special Offer,</b>   | 19.90 |
| Vietnam              | 1993 Gemstones MS1831: Ruby & Sapphire souvenir sheet,   | 2.95  |
| Vietnam              | 1993 Gemstones MS1831: on <b>illustrated First Day Cover</b> souvenir sheet,   | 4.50  |
| Vietnam*             | 2001 Tan Huong Gemstones (2v): 1960g & 2160g Rubies, SG2403-4  | 1.35  |
| Vietnam              | 2001 Tan Gemstones (2v): Rubies SG2403-4 on <b>illustrated First Day Cover,</b>  | 2.95  |
| Virgin Is.           | 1998 Salt (2v): gathering in salt pond, Salt Island, SG1003 & SG1006   | 2.25  |
| Yemen                | 2007 <b>MINERAL</b> (8v): different types of the Onyx; with leaves, SG366-73,  | 15.95 |
| Yemen                | 2007 <b>MINERAL</b> Yemeni Onyx MS374: different souvenir sheet, <b>Scott#875</b>  | 4.95  |
| Yugoslavia           | 1990 Dr.Bozo Milanovic Birth Centenary - Geologist (1v): SG2674  | 1.15  |
| Yugoslavia           | 1999 Mining (4v): early mining, panning etc. SG3225-8, <b>Cat.£4.80</b>  | 2.25  |
| Yugoslavia           | 1999 Mining (4v): on <b>two illustrated First Day Covers</b>   | 2.50  |
| Yugoslavia           | 2001 <b>MINERALS (4v+label)</b> Calcite, Antimonite, Quartz, Galena, SG3317-20   | 2.20  |
| Yugoslavia           | 2001 <b>MINERALS (20v sheetlet=5 X 4v+label above):</b> (SG3317-20 X 5), <b>Cat£21</b>   | 11.00 |
| Yugoslavia           | 2001 <b>MINERALS (4v)</b> SG3317-20 on <b>illustrated First Day Covers</b>   | 3.70  |
| Zaire                | 1983 <b>MINERALS (8v):</b> Cuprite, Cassiterite, Diopside, Malachite,<br>Uranium - pitchblende, Quartz, Gold, Bornite, SG1144-51,  | 7.95  |
| Zambia               | 1989 Pope's Visit 10K value features Zambesi at Victoria Falls <b>used</b>   | 1.15  |
| Zambia               | 1992 Xmas(4v;one is 3 Wise Men carrying Gold(+ incense,myrrh),SG708-11,  | 3.50  |
| Zambia               | 1992 Xmas MS712: as above 3 Wise Men + Gold(+ incense, myrrh) s/sheet,   | 3.95  |
| Zambia               | 1993 Waterfalls (4v): Nkundalila, Chishimba, Lumangwe, Chipoma,SG717-20  | 2.95  |
| Zimbabwe             | 1995 Mining Industry (6v): Open Cast, Underground Mining, Chrome<br>& Gold Smelting, Mine Workers, Coal Mining, SG892-7  | 1.50  |
| Zimbabwe*            | 1996 45ct definitive Mining (1v): teamwork at rock face, SG896a  | 0.75  |
| Zimbabwe             | 1996 Scenes (4v: two rocks - Finger Rock at Morgenster, SG928-31   | 1.90  |
| Zimbabwe*            | 1998 Fossils (4v): fossil fish & wood, Allosaurus footprint,<br>and Maesospondylus (dinosaur claw), SG970-3, <b>Cat.£4.50,</b>   | 1.80  |
| Zimbabwe             | 2000 Mining Industry (1v): Miner at face, SG1014   | 0.50  |
| Zimbabwe             | 2002 <b>MINERALS (4v):</b> Agate,Aquamarine,Diamond,Emerald,SG1079-82, <b>Cat.£6.75</b>  | 2.95  |
| Zimbabwe             | 2002 Minerals (4v): Agate etc. SG1079-82 on <b>illustrated First Day Cover,</b>  | 4.95  |



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**Gems, Minerals & Jewelry Study Unit: This Society produces a regular magazine with a very useful New Issue section as well as articles. It is now in full colour. Should you wish to join then please contact their Secretary/Treasurer; Gilberte Proteau on [gilberte.ferland@sympatico.ca](mailto:gilberte.ferland@sympatico.ca)**