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List up-dated Autumn 2016

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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: **Austria, Bulgaria (2009 restocked), France, Guinee, 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	**MINERALS/GEMSTONES (3v)** Lapis lazuli, Emerald, Rubies, SG1227-9,	3.75
Afghanistan*	1999	**MINERALS**(6v): Hematite, Malachite, Calcite, Hemimorphite, Blende, only available now **on illustrated First Day Cover**,	5.60
Afghanistan	1999	**MINERALS** SS:Puddingstone souvenir sheet **was £3.60 On Special Offer**	**1.80**
Afghanistan	1999	**MINERALS** SS: Puddingstone **on illustrated First Day Cover**,	4.30
Algeria*	1983	**MINERALS** (4v): Sand Rose, Halite, Fluorite, Agate, SG838-41, **Cat. £5.50, on Special Offer**	**2.70**
Algeria	1999	**MINERALS** (3v): Gneiss, Garnite, Schiste sericite, **on illustrated First Day Cover**, SG1284-6,	3.95
Algeria*	2002	**MINERALS** (4v): Feldspar, Conglomerate, Galena, Calcite, SG1401-4	**2.25**
Algeria	2002	**MINERALS** (4v): SG1401-4 **on illustrated First Day Cover**,	3.75
Algeria	2010	O.P.E.C. 50th Anniv. (2v): oil tanker, symbol, SG1656-7,	4.60
Angola	1996	SONANGOL (4v): State Oil Industry, platforms, plant, etc. SG1184-7, **Cat.£4**	1.90
Antigua	1991	Middleton Colliery Loco "Prince Regent" 1812 2-2-2 (1v): SG1485,	2.50
Antigua	2016	**MINERALS** (6v shtlt): Diamond, Turquoise,Sapphire,Topaz,Aquamarine,Emerald,	13.90
Antigua	2016	**MINERALS** 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 on **illustrated First Day Cover**	6.50
Argentina	2011	**MINERALS** (4v): Rhodochrosite, Quartz, Sulphur, Pyrite, SG3461-4,	6.95
Argentina	2014	Soberania energetica (Energy Sovreignty) souvenir sheet	6.90
Armenia*	1998	**MINERALS** (2v): Pyrites & Agate, SG403-4, these are now only available **on illustrated First Day Cover**, was £4.75, Special Offer	3.75
Armenia*	2000	**MINERALS**(2v):Molybdenite,Quartz,SG435-6 **only illustrated First D.Cover**	5.50
Armenia	2002	Copper Smelting (& beer making) (2v): SG510-11, **Cat. £8.00,**	2.90
Australia	1973	**MINERALS** (6v): Chrysopase, Agate, Opal, Rhodonite, Star Sapphire, in presentation pack, SG549-52a + 579	2.25
Australia	1998	Natural Gas (**Prestamped Envelope**): oil platform & tanker,	0.95
Australia	2001	Gold Rush (**Prestamped Envelope**) 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	**MINERALS (4v):** Amethyst, Laumontite, Andratite, Epidot calcite, SG152-5,	**5.50**
Azerbaijan	1997	125 Years of the Oil Industry (2v shtlt): Oil platform, MS409,	2.50
Azerbaijan	2006	30th 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	**MINERALS (5v):**$CaCO_3$,SiO_2,$BaSO_4$,PbS,$CuAl_6(PO_4)_4(OH)_8.4H_2O$,SG3764-8,SOLD OUT	
Belgium	2003	**MINERALS (5v)**:SG3764-8 above AVAILABLE **on illustrated First Day Cover**	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	**MINERALS(6v):** Malachite, Carnotite, Aragonite, Turquoise, Quartz, Corundum, SG1712-7, on reorder £3.95)	
Benin	1998	**MINERALS MS1718:** marble souvenir sheet, **was £2.90 on Special Offer**	**1.95**

Bolivia 2012 **MINERALS(4v):** Cassiterite, Bismuthinite Bi_2S_3, Amethyst, Anderite, SG1954-7, 3.95

Bosnia-Herzogovina 1998 Sarajevo Tunnel Old Mine Entrance (1v): with tracks, SG589, 1.35
Bosnia-Herzogovina 1999 **MINERALS (4v):** Siderite, Tuzlait, Hijelofan, Quartz, SG624-7, **on illustrated First Day Cover,** 5.25

Botswana* 2001 Diamonds (4v): mining + various diamonds **SG940-3** **4.75**
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 **MINERALS (3v shtlt)**MS3093:distribution map & Diamond,Aquamarine, Opal, Tourmaline, Imperial Topaz, Gold, "Brasilianita", **was £3.75** **2.50**
Brasil 2001 Topaz (2v sheetlet) MS3270: five different forms of orthorhombic, only available now **on illustrated First Day Cover,** 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 **MINERAL** (1v): Amethyst SG4705, 1.30
Bulgaria 2009 **MINERAL** SS: Amethyst souvenir sheet, **scarce** 13.50
Bulgaria 2013 Mining (1v): miner's lamp, SG4876, 1.70

Burundi 2012 Mandela (4v shtlt): **Fluorite, Malachite**, (+ bfly) **Michel#2246-9,** 15.60

Burundi 2013 **MINERALS** (4v stlt): Carnelian Agate,Malachite,Blue Azurite,**Mi#3213-6,** 12.85
Burundi 2013 **MINERAL** SS: Variscite souvenir sheet **Michel#3217** 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): **Scott#1130** 0.95
Central Af.Rep.1996 Fossils SS: as above plus dino in border s/sheet, **Scott#1130c** 1.15
Central Af.Rep.1998 **MINERALS & Scouts (3v sheetlet):** Tourmaline, Jaspar, Madagascar Corundum, **Scott#1258** was £5.90 **on Special Offer** **3.90**

Central Af.Rep.1998 **MINERALS (12v** in 2 sheetlets): Haematite, Amber, silver, native iron, Opal,Rhodochrosite,Chalcopyrite,Malachite, **Scott#1261-2 was £17.50** **13.95**
Central Af.Rep.1998 **MINERALS SS:** Gypsum souvenir sheet, **Scott#1263 was £5.95 on Offer** **3.90**

Central Af.Rep.2011 **MINERALS** (4v shtlt): Limonite, Haematite, Rutile, Gold, **Mi#2958-61** 8.95
Central Af.Rep.2011 **MINERALS** SS: Quartz & Amethyst souvenir sheet, **Michel#2962** 8.90

Central Af.Rep.2012 **MINERALS** (3v shtlt): Abichite, Kyanite, Limestone, **Michel#3112-4,** 9.60
Central Af.Rep.2012 **MINERALS** SS: Domeykite Cu_3As souvenir sheet **Michel#3115** 8.70

Central Af.Rep.2013 **MINERALS**(4v shtlt): Sphene $CaTiSiO_5$, Tourmaline, Torbernite, Titanite, **Michel#4116-9** 10.90
Central Af.Rep.2013 **MINERALS** SS: Lazulite $((Mg,Fe^{2+})Al_2(PO4)_2(OH)_2$ souvenir sheet,**Mi#4120** 9.85

Central Af.Rep.2014 **MINERALS** (4v shtlt): Cuprite/Malachite,Amethyst,Azurite, **Yv#3290-3** 13.80
Central Af.Rep.2014 **MINERALS** Mineral SS: Euclase souvenir sheet **Yvert#602** 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 ***Prestamped Envelope*** 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 **MINERALS** (6v shtlt): Legrandite, Sulfur, Barite, Pyrite, Rutile, Rhodochrosite, **Michel#2037-42** 12.50
Comores 2009 **MINERALS** SS: Calcite (Von Laue) souvenir sheet, **Michel#2043** 12.95

Comores 2010 **MINERALS/Meteorites** (4v shtlt): various Lunar samples from Say al Uhaymir Oman & Calcalong Creek Australia – identifications needed, **Mi#2622-5,** 8.35
Comores 2010 **MINERALS** SS: Antarctic meteorite La Gamme d'Alexandra la reine **Mi#2630** 12.35

Comores 2010 **MINERALS** (4v shtlt): Mordenite, Cerusite, Corundum/Rubies, Titanite, Albite, Olmiite, Tourmaline Liddicoatite, Stilbite, Mordenite, Topaz, Beryl Aquamarine, Albite, Quartz, Amethyst, **Michel#2632-5** 8.25

Comores 2010 **MINERALS** SS: Liddicoatite,Apophyllite,Stilbite,Thomsonite s/sheet **Mi#2636** 12.25

Comores 2010 Fossils & Dinos (4v shtlt): Cuvier & Ammonite, Therizonosaurus & T-Rex, Craspidites nodiger,Centrosaurus crane, Maclurite Triceratops,**Mi#2642-5**, 8.30
Comores 2010 Fossils & Dinos SS: Othnier Charles Marsh & dinosaur Mononkus squelette, fossil - Jeletzkytes nebrascenis souvenir sheet **Michel#2650** 12.30

Comores 2011 **MINERALS I** (5v shtlt): Rutile, Beryl, Baryte, Wulfenite, Apatite, Liddicoatite, Tourmaline, Siderite, Andalusite, **Michel#2938-43** 11.35

Comores 2011 **MINERALS** I SS: Cavansite & Sphalerite souvenir sheet **Michel#2951** 11.40

Comores 2011 **MINERALS II** (5v shtlt): Apophyllite, Vivianite, Pyrite, Malachite, Elbaite Tourmaline, Aragonite, Diamond, **Michel#2944-8**, 11.30

Comores 2011 **MINERALS II** SS: Benitoite, Neptunite, Calcite souvenir sheet **Michel#2952** 11.25

Congo2006 Darwin(4v shtl)Tourmaline,fluorite,malachite,azurite,chacoalumite,**Yvert#RDC032** 9.75
Congo 2006 Darwin SS: Azurite, (+ Styracosaurus) souvenir sheet 7.50

Croatia 2010 **MINERALS** (2v shtlt) MS1040: Agate & Limestone, 2.50

Croatia 2012 **MINERALS** (2v shtlt)MS1131: Roselite from Pakoselo Quarry 3.75

Croatia 2014 **MINERALS** (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 **First Day Cover**, 3.50
Czech Rep.* 1999 750th Anniv.Jihlava Mining Rights(1v): medieval scene, SG240, 0.75
Czech Rep. 1999 Jihlava Mining SG240 **on illustrated First Day Cover**, 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) **on illustrated First Day Cover** 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 (***Prestamped Card***) **fossil design**, 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): **SG854-7 on illustrated First Day Cover**, 5.50
Falklands 1999 Gold Rush MS858: **on illustrated First Day Cover**, 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, **Cat.£7.00** 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

France 2016 Minerals (12v booklet): Turquoise, Labradorite, Olivine, Topaz, Gold, Amethyst, Ruby, Fluorite, Silver, 17.95
France 2016 200th Anniv.National Mining School (1v): microscope,lamp 1.75

Fr.Antarctic 1994 **MINERAL (1v)** Cordierite, $(Mg,Fe)_2Al_4Si_5O_{18}$ SG321, 2.50
Fr.Antarctic 1995 **MINERAL (1v)** Olivine SG335 2.70
Fr.Antarctic* 1998 **MINERAL** (1v): Quartz, SG379, 1.85
Fr.Antarctic* 1999 **MINERAL (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 **MINERAL (1v)**: Mica, SG419, 1.25
Fr.Antarctic* 2001 **MINERAL (1v)**: Magnetite, SG439, 1.35
Fr.Antarctic* 2002 **MINERAL (1v)**: Nepheline, SG480, 0.90
Fr.Antarctic* 2003 **MINERAL (1v)**: Apatite, SG496, 0.75
Fr.Antarctic* 2004 **MINERAL (1v)**: Chalcedony, SG516, 0.70
Fr.Antarctic* 2005 **MINERAL (1v)**: Agate, SG530, 0.85
Fr.Antarctic* 2006 **MINERAL (1v)**: Rutile, SG559, 0.70
Fr.Antarctic* 2007 **MINERAL (1v)**: Corundum, SG571, 0.77
Fr.Antarctic* 2007 Archaeology (1v): site, fossils & archaeologists on St.Paul, SG580, 4.95
Fr.Antarctic* 2010 **MINERAL (1v)**: Tourmaline, SG622, 0.95
Fr.Antarctic* 2013 **MINERALS** (2v): Haematite, SG685-6, 1.95
Fr.Antarctic* 2015 **MINERALS** (2v): Beryl, crystals & polished gemstones, SG735-6, 2.30
Fr.Antarctic* 2016 **MINERALS** (2v): Sphene (Titanite) $CaTiSiO_5$, 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 **MINERALS** (6v shtlt): Chalcopyrite,Tetrahedrite,Topaz,Dioptase,Cassiterite 12.90
Gambia 2015 **MINERALS** II (4v shtlt): Vivianite, Stibnite, Garnet, Amethyst, 9.90
Gambia 2015 **MINERALS** SS: Rhodochrosite $MnCo_3$ souvenir sheet 6.95

Georgia* 2003 **MINERALS(4v)**:Orpiment,Agate,Rock Crystal,Realgar+Orpiment,SG417-20 3.75
Georgia 2003 **MINERALS (4v on illustrated First Day Cover)** above SG417-20, 7.95
Georgia 2003 **MINERALS (8v shtlt)**: two sets in a pane SG417a as above **in *booklet***, 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):***fine used* was £1.70** **0.80**
Germany 1998 Grube Messel (1v): Fossil Crocodile, SG2861, 0.80
Germany 1998 Grube Messel (1v): SG2861 **on illustrated First Day Cover** 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 ***self-adhesive*** 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 **Cat.£26,Special Offer**,SG1230-3 10.50
Ghana 2013 **MINERALS** - Agates (6v shtlt)MS3786: 6 different, 9.95
Ghana 2013 **MINERALS** 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 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 $(Mg.Fe)_2SiO_4$, SG759-60, 6.50

Grenada 1995 Waterfall MS3042b:12th Anniv.Liberation Reagan,W'fall souv/sheet, 2.95
Grenada 2013 **MINERALS (6v shtlt)**: Azurite, Rhodonite, Ruby matrix, Barite, Sodalite, Chalcedony, 8.30
Grenada 2013 **MINERALS** 1st (2v shtlt): Jade & Jasper, 5.50
Grenada 2013 **MINERALS** 2nd (2v shtlt): Hornblende & dyed Howlite, 5.45

Grenada Gren.Carr. 2014 **MINERALS** (4v shtlt)MS4142: Stilbite, Tourmaline, Fluorapophyllite Garnet, Epidote $2Al_22(Fe_3+;Al)(SiO_4)(Si_2O_7)O(OH)$, Ruby 8.25
Grenada Gren.Carriacou 2014 **MINERALS** MS4144: Geotite & Malachite souvenir sheet 5.25
Grenada Gren.Carriacou 2014 **MINERALS** (4v shtlt)MS4142: Wulfenite, Hubnite, Mimetite, Calcite, Rose Mordenite, Cookeite, 8.20
Grenada Gren.Carriacou 2014 **MINERALS** MS4144: Pyromorphite & baryite souvenir sheet 5.20

Guinea-Bissau 2001 **MINERALS (6v shtlt):** 6 diff. - Amethyst, Malachite, **Mi#1528-33** 5.50
Guinea-Bissau 2001 **MINERALS (9v shtlt):** 9 diff. - central one is blue, **Mi#1534-42** 7.25
Guinea-Bissau 2001 **MINERALS (9v shtlt):** 9 different minerals, mostly pink, **Mi#1543-51** 6.95

Guinea-Bissau **2002** **MINERALS SS:** Skuttedudite/ Nelson Mandela souvenir sheet,**Mi#1982,** 7.75
Guinea-Bissau 2005 **MINERALS** & Dinosaurs (6v shtlt): six different minerals,**Mi#3290-5** 7.90
Guinea-Bissau 2005 **MINERALS** & Dinosaurs SS: minerals souvenir sheet, **Mi#3296** 7.25

Guinea-Bissau 2009 **MINERLS**(6v shtlt)Schorl Beryl,Celestite,Orpiment,Dolomite,**Mi#4097-02** 11.90
Guinea-Bissau 2009 **MINERALS** SS:Elbaite,Chalcopyrite,Covelline,Lepidolite,s/sht **Mi#4103,** 11.50
Guinea-Bissau 2009 **MINERLS**(5v shtlt):Crysobel,Fluorite,Amethyst,Topaz,Quartz,**Mi#4396-00** 11.30
Guinea-Bissau 2009 **MINERALS** SS: Malachite (+ 7 in the border!) souvenir sheet, **Mi#4401** 10.65
Guinea-Bissau 2009 **MINERALS**(5v shtlt): Aquamarine, Alexandrite,Pyrrhotite, **Michel#4432-6** 7.75
Guinea-Bissau 2009 **MINERALS**/Vol. Titanite/Chlorite (border Galena etc)s/sheet,**Mi#4437** 7.70

Guinea-Bissau 2010 **MINERALS** (6v shtlt): Variscite, Elbaite, Stibiconite, Adamite, Rhodochrosite & Quartz, Wulfenite & Mimetite, **Michel#4985-90,** 9.80
Guinea-Bissau 2010 **MINERALS** SS=2v shtlt):Malachite pseudo Azurite Plancheite, **Mi#4991-2** 9.75
Guinea-Bissau 2010 Volcanoes (6v shtlt): S.Maria Guatemala, Colima Mexico,**Michel#4961-6** 7.50
Guinea-Bissau 2010 American Volcanoes (2v shtlt):Popocatepetl Mexico, **Michel#4967-8** 9.75

Guinea-Bissau 2011 **MINERALS** International Year of Chemistry (4v shtlt): all four are Minerals – Pyrites FeS_2, Quartz $Si0_2$, Fluorite CaF_2, Calcite $CaC0_3$ ball stick models, **Michel#5303-6** 12.50
Guinea-Bissau 2011 Int.Year Chem. SS:Diamond + ball stick models souvenir sheet **Mi#5307** 11.25
Guinea-Bissau 2011 **MINERALS** SS: Smoky Quartz souvenir sheet **Michel#5729** 13.90

Guinea-Bissau 2012 **MINERALS** (4v shtlt): Galena, Inesite, Cerussite, Smithsonite + Cadmium, **Michel#5927-30,** 11.75
Guinea-Bissau 2012 **MINERALS** Cerussite SS:Rhodochrosite border souven/sheet, **Michel#5931** 10.95

Guinea-Bissau 2013 **MINERALS** (4v shtlt): Pyrites, Amethyst, Emerald, Chalcanthite $CuSO_4.5H_2O$, **Michel#6788-91,** 10.35
Guinea-Bissau 2013 **MINERALS SS:** Mineralised ammonite souvenir sheet + Creedite, **Mi#6792** 9.25

Guinea-Bissau 2013 **MINERALS/Volc.S** (4v shtlt):Chalcopyrites + phantom calcite,Deep Blue Azurite Rosy Pink Grossular Garnet,Amethyst sceptered crystal, **Michel#6882-5** 10.40
Guinea-Bissau 2013 **MINERAL + Volcano** SS: Bronze Br.Adradite souvenir sheet, **Michel#6886** 9.30

Guinea-Bissau 2014 **MINERALS** (4v shtlt): Zoisite/Corundum, Fluorite, Quartz/Haematite, Haematite (Fe_2O_3)(blue), **Michel#7271-4** 11.40
Guinea-Bissau 2014 **MINERALS** SS: Azurite $Cu_3(CO_3)_2(OH)_2$ souvenir sheet, **Michel#7275,** 10.40

Guinea-Bissau 2014 **MINERALS** (4v shtlt): Amethyst, Quartz & Haem Quartz, Barite($BaSO_4$) 11.35
Guinea-Bissau 2014 **MINERALS** SS: Nadorite ($PbSbO_2Cl$) souvenir sheet, **Michel#7370** 9.75

Guinea-Bissau 2015 **MINS** (4v shtlt)Malachite,Hemimorphite,Wulfenite,Amethyst,**Mi#7639-42** 9.95

Guinea-Bissau 2015 **MINERALS/Volcanoes** (4v shtlt): Labradorite Colima Mexico Pyrite & Pu'u O'o Hawaii,Amethyst Nyiragongo Congo, **Michel#7846-9** 11.60
Guinea-Bissau 2015 **MINERALS** SS: Bauxite souvenir sheet **Michel#7650** 9.80
Guinea-Bissau 2015 **MINERALS** (4v shtlt): Vanadinite, Azurite/Wulfenite, Azurite/Malachite /Quartz, Plumbogummite $PbAl_3(PO4)_2(OH)_5.H_20$, **Michel#7919-22** 11.25
Guinea-Bissau 2015 **MINERALS** SS: Wulfenite $PbMoO_4$ souvenir sheet **Michel#7623,** 9.20

Guinee 1998 **MINERALS (3v):** Calcite, Wolframite, Spodumene, all three have face values 750fr & are on a green background, **Scott#1499 was £5.95** **4.45**
Guinee 1998 **MINERALS (6v shtlt):** 750fr designs as above with green background & sheetlet contains two sets = (2 x **Scott#1499),** **was £11.90 Offer 8.90**

Guinee 1998 **MINERALS (3v shtlt):**Calcite,Wolframite,Spodumene, all three have face values 750fr & are on a blue background **Scott#1500** 6.95

Guinee 1998 **MINERALS (3v)**: Psilomelane, Heterosite, Columbo-Tantalite, all 3 have face values 1500fr & are on blue background, **Scott#1499D was £11.95** **8.45**

Guinee 1998 **MINERALS (6v shtlt)**: 1500fr designs as above with blue background & sheetlet contains two sets=(2 X **Scott#1499D), Offer was £23.80** **16.90**

Guinee 1998 **MINERALS** SS: Hale-Bopp Comet meteorite souvenir sheet (dino border) 6.50

Guinee 2002 Meteorites (3v shtlt):Tatahouine,Gao-Guenie,Great Sand Sea, **Sc#2212** 6.75
Guinee 2006 "**MINERALS** & Scouts"(3v shtlt): Shergottite=Olivine/Pegeonite, (+ fungi on other two values), **Michel#4362-4** 9.50
Guinee 2006 Shehrgoottite SS – "Minerals & Scouts" souvenir sheet, **Michel#4374** 7.90

Guinee 2011 **MINERALS** (5v shtlt): Colemanite, Cassiterite, Chalcanthite Emerald, + another mineral entitled "Colemanite", **Michel#8522-6,** 14.95
Guinee 2011 **MINERALS** (3v shtlt): 3 copies of Legrandite, **Michel#8532-4,** 13.75

Guinee 2011 **MINERALS** (2nd 5v sheetlet): Gadolinite $(Ce,Nd,Y,La,)_2FeSi_2Be_2O_{10}$, Barite, Vesuvianite, $Ca_{10}(Mg,Fe)_2Al_4(SiO_4)_5(Si_2O_7)_2(OH,F)_4$, Amethyst, Dickite $Al_2Si_2O_5(OH)_2$, **Michel#8527-31** 14.90
Guinee 2011 **MINERALS** (2nd 3v shtlt): Lepidolite x 3 copies $KLi_2Al(Al,Si)_3O_{10}(F,OH)_2$ **Michel#8535-7,** 13.70

Guinee 2013 **MINERALS**(3v shtlt):Violane var.Diopside),Gmelinite,Rhodochrosite,**Yv#6908-10** 11.50
Guinee 2013 **MINERALS** SS: Amethyst & sulphur souvenir sheet, **Yvert#1566** 8.50

Guinee 2014 **MINERALS**(3v shtlt): Agate, Tourmaline, Opal, **Mi#10,247-9** 11.30
Guinee 2014 **MINERALS** SS: Wulfenite souvenir sheet **Mi#10,250** 10.20

Guinee 2015 **MINERALS** (4v shtlt): Erythrite – $Co_3(AsO_4)_2.H_2O$, Malachite $Cu_2Co_3(OH)_2$ Crocoite $PbCrO_4$, Cuprosklodowskite $Cu(UO_2)_2(HSiO_4)_2 \cdot 6(H_2O)$, **Mi#11,033-6** 9.20
Guinee 2015 **MINERALS** SS: Columbite-tantalite souven sheet **Mi#11,037** 8.30

Guinee 2015 **MINERALS** (4v shtlt): Fluorite, Calcite, Amethyst, Vanadinite, 10.45
Guinee 2015 **MINERALS** SS: Wulfenite $PbMoO_4$ souvenir sheet 10.50

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^{2+}, Cl^-, 9.00
Hong Kong 2002 **MINERALS (4v shtlt)** MS1118Granite, Siltstone, Tuff, Conglomerate, 4.75

Hungary 1969 **MINERALS** & 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 **MINERALS** (2v): Scolecite & Stilbite, SG904-5, 1.60
Iceland 1998 **MINERALS** as above but SG904-5 **on illustrated First Day Cover,** 2.60
Iceland* 1999 **MINERALS** (2v): Calcite & Heulandite, SG933-4, 1.80
Iceland 1999 **MINERALS** as above but SG933-4 **on illustrated First Day Cover,** 2.80
Iceland 2007 Polar Year (2v shtlt)MS1162: erupting volcano souvenir sheet 6.50
Iceland 2014 **MINERAL** Rhyolite (xylophone – musical instrument) (1v): SG1415 1.95
Iceland 2014 **MINERAL** Rhyolite (xylophone) (1v): SG1415 as above but ***fine used*** 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, **Cat.$7.50** 2.25
India* 2000 Gems & Jewellery MS1972: **Cat.$8.00** 2.95
India* 2001 **MINERALS** Geology (1v): 4 different **MINERALS** 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
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 50th Anniv. Indian Oil (1v): SG2599, 0.70

Indonesia 1993 Waterfall MS2114:Carik Kenangan waterfall souvenir sheet **was £3.50** 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 **MINERALS 1st issue (3v):** Jaspar, Chrysocolla, Geode, SG2312-4 1.95
Indonesia 1997 **Minerals MS2315:** Banded Agate souvenir sheet, **was £4.95 Sp.Offer** **3.95**
Indonesia 1997 **MINERALS (9v sheetlet) MS2316:** 3 sets plus minerals border, 5.50

Indonesia* 1998 **MINERALS 2nd issue (3v):** Amethyst, Tectite, Chrysobal, SG2403-5, 0.95
Indonesia 1998 **Minerals** SG2403-5 **in sheets of 20 sets:** Amethyst, Tectite, 18.50
Indonesia 1998 **Minerals MS2406:** Petrified Wood souvenir sheet, **was £1.60 Sp.Offer** **1.35**
Indonesia 1998 **MINERALS MS2407 (9v sheetlet of** 3 sets + **superb** minerals border, 2.95

Indonesia 1998 **Minerals (3v** SG2403-5 **on illustrated First Day Cover,** 1.95
Indonesia 1998 **MINERALS sheets** (8v shtlt + SS): ***both sheets contain, the scarce "Opal" value which does not exist in any other form.....*** 8.95
Indonesia 1998 **MINERALS sheets** in Presentation folders; these folders are all have slight dents but the stamps are in perfect condition..... 8.95

Indonesia 1999 **MINERALS 3rd iss.(3v):**Blue Opal,Chrysoprase,Smokey Quartz,SG2529-31 2.50
Indonesia 1999 **MINERALS (3v): above on illustrated First Day Cover** SG2529-31 2.45
Indonesia 1999 **Minerals MS2532:** Calcified Coral souvenir sheet 1.60

Indonesia 1999 **MINERALS sheets** (10v shtlt + SS): ***both sheets contain, the scarce "Javan Jade" value which does not exist in any other form.....*** 7.70
Indonesia 1999 **MINERALS sheets** (10v shtlt + SS): above in Presentation folders; 7.70

Indonesia 2000 **MINERALS 4th issue (3v):**Chalcedony,Prehnite,Volc.Obsidian,SG2593-5 1.40
Indonesia 2000 **MINERALS (3v):** SG2593-5 **on illustrated First Day Cover** 2.40
Indonesia 2000 **Minerals MS2596:** Jasperized Limestone souvenir sheet 1.70
Indonesia 2000 **Minerals MS2596:** Limestone souvenir sheet **on illustrated First Day Cover** + polished sample of actual mineral!! 9.40
Indonesia 2000 **MINERALS sheets** (10v shtlt + SS): ***both sheets contain, the scarce "Copper Jasper" value which does not exist in any other form.....*** 9.50
Indonesia 2000 **MINERALS sheets** (10v shtlt + SS): above in Presentation folders; 9.50

Indonesia 2001 **MINERALS 5th (3v):**Malachite,Brecciated Jaspar,Rose Quartz,SG2750-2, 0.95
Indonesia 2001 **MINERALS 5th iss. above 3v:** SG2750-2 **on illustrated First Day Cover,** 1.95
Indonesia 2001 **Minerals MS2753:** Diamond souvenir sheet 1.70
Indonesia 2001 **MINERALS sheets** (9v shtlt + label): 3 sets + composite label, 2.90
Indonesia 2001 **Minerals MS2753:** Diamond souvenir sheet **on illustrated First Day Cover** + polished sample of **Heliotrope** - actual mineral sample!! 5.50

Indonesia 1997-2001 all Minerals mint issues 15v+3 shtlts+8SS **total £44.65 on offer** 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, ***FINE USED*** 0.25

Israel 1981 **MINERALS (3v):** Elat Stone, Star Sapphire, Emerald, SG828-30, 1.95
Israel **2001** Diamonds (3v shtlt): MS1550, 3.75
Israel 2001 Diamonds (3v shtlt): MS1550 on **illustrated First Day Cover** 4.95
Israel 2002 **MINERALS** & Fossils (3v shtlt)MS1612: Copper Minerals and 2 Fossils Ammonite, fish, only available on **illustrated First Day Cover** 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 100th Anniversary (1v): SG3180,	1.60
Italy	2015	100th Anniv.Marsica Earthquake & Mercalli volcanologist(2v): SG3619-20	4.35
Ivory Coast	2016	**MINERALS** (2v shtlt): Shattuckite ($Cu_5(SiO_3)_4(OH)_2$) & Dioptase,	9.75
Ivory Coast	2016	**MINERALS** (SS): Vivianite ($Fe^{2+}Fe_2^{2+}(PO4)2\cdot8H2O$) souvenir sheet	8.10
Japan	1994	Fukiwari Waterfall (1 value)	1.10
Japan	1999	**(Ehime Prefecture)** 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	**MINERALS**/Salts(4v shtlt)MS2077:crystals KCl, $MgCl_2$, NaCl & view of Dead Sea,	3.95
Kazakhstan*	1997	**MINERALS (4v):** Chalcedony, Malachite, Moss Agate, Opal, SG183-6, **was £2.60 now on Special Offer**	**1.90**
Kazakhstan	1997	**MINERALS** in sheetlets of 10 (40 values): (10 X SG183-6 as above),	24.95
Kazakhstan	1997	**MINERALS (4v sheetlet) MS187:** Chalcedony, Opal, designs as above,	2.70
Kazakhstan*	2005	**MINERALS** (2v) Azurite and Agate, SG484-5,	1.95
Kazakhstan	2009	Oil Pipeline (1v) map, SG623,	1.95
N.Korea*	1995	**MINERAL (1v):** Amethyst - bluish quartz (1v): Si02, SG3513,	0.60
N.Korea	1995	**MINERALS**(FINLANDIA 95)SG3513 as above but in **superb** 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	**MINERALS (4v):** Iron pyrites, Magnetite, Limestone, Galena,SG4245-8	3.50
N.Korea	2002	**MINERALS (12v sheetlet):** 3 sets of the above SG4245-8 + border	9.95
N.Korea	2002	**MINERALS booklet:** 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 ***booklet*** designs as above in sheetlet of 4v	6.90
N.Korea	2013	Fossils (3v):Hormotoma (shell), + a fish labelled "Ditomopharangia" 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	**MINERALS (6v+SS):** Cinnabar, Calcite, Fluorite, Getchellite, Barite, Stibnite, Orpiment souvenir sheet, SG36-41 + MS42,	9.70
Kyrgystan	1994	**MINERALS (6v shtlt):** Cinnabar, Calcite, Fluorite, Getchellite, Barite, Stibnite, contains all above values except Orpiment,	7.50
Kyrgystan Express	2016	**MINERALS (4v):** Aragonite, Realgar, Stilbite, Kyanite, SG17-20	8.50
Kyrgystan Express	2016	**MINERALS (4v shtlt)MS21:** Aragonite, Realgar, Stilbite, Kyanite	8.75
Liberia	2013	**MINERALS** (1st 3v shtlt): Aquamarine, Euclase $BeAlSi0_4(OH)$, Rainbow (Andradite) Garnet,	7.30
Liberia	2013	**MINERALS** (1st 2v shtlt): two different Agates,	6.75
Liberia	2013	**MINERALS** (2nd 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 illustrated First Day Cover**	6.90
Liechtenstein	2014	Year of Crystallography (2v): crystals, SG1695-6	6.80
Lithuania	1999	Amber in the EUROPA issue (2v: one **MINERAL**); SG699-700,	0.95
Lithuania	1999	Amber (2v: one **MINERAL**); on **First Day Cover was** £1.95, on offer	1.50
Luxembourg	2000	Anniv. of Conversion to Natural Gas from Town Gas (1v) SG1535,	0.95
Macedonia	1997	**MINERALS** (2v): Antimonite & a thallium arsenide $TlAsS_2$, SG189-90	3.70
Macedonia	1998	Fossils (4v): fossils and silhouettes, Tragoceros, Ursus spelaeus, Mesopithecus pentelici, Aceratherium inscivum, SG234-7	2.90
Macedonia	2013	50th Anniv.Skopje Earthquake (1v):damaged buildings railway stn.,SG807	5.95
Malagasy	1998	(1997 imprint) **MINERALS** (3v sheetlet): Agate, Malachite, Dioptase, Garnet, Chrysocola, Wulfenite, **Scott#1350**	9.90
Malagasy	1998	(7) Meteorites SS: **various MINERALS** (of Martian origin), **Scott#1351**	4.95

Malagasy 1998 **MINERALS** (2v sheetlet): Carnotite & Vanadinite, **Scott#1373** 8.95
Malagasy 1999 **MINERALS** (4v shtlt):Rhodonite,Granite,Jasper,Morganite, **Scott#1468** 7.90
Malagasy 2014 **MINERALS** (4v shtlt): Fluorite, $Cu_3AsO_4(OH)_3$, Bayldonite, Rabbittite ($Ca_3Mg_3(UO_2)_2(CO_3)_6(OH)_4.18H_2O$, Clinoclase, 8.50
Malagasy 2014 **MINERALS** SS: Cacoxenite (Fe Al Phosphate) souvenir sheet 9.75

Mali 1997 Birds SS: **MINERALS** in the border, Quartz & Malachite, **Scott#943** 5.95
Mali 1997 **MINERALS** (3v sheetlet); Gold, Wulfenite, Quartz, **Scott#952** 9.95
Marshall Is. 2015 Dinosaurs fossils (4v): Protoceratops, Stego- T-Rex, 2.95

Mauritania 2003 Trains(3v):Mineral railway,passenger train and desert!,**Scott#753-5** 5.95
Mauritania 2005 45th Anniv. Indep. (2v): Oil platform, mining, ships, **Scott#778-9** 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 - **Gold**, Myrrh, Frankins,SG2147-8 1.80
Mexico 1998 Oil Industry College (1v): rig at sea, SG2553, 1.50
Mexico 2004 **MINERALS** (1v): Amethyst Quartz,SG2826 **on illustrated First Day Cover** 3.60
Mexico 2010 Amber Marimba (1 vaalue): SG3191, 4.25
Mexico 2012 Oil Congress (2v): SG3337-8, 3.95
Mexico 2013 75th Anniv. Oil & Petroleum Exploration (1v): platform, SG3369, 1.90
Mexico 2014 Year of Crystallography (1v): organic molecule, + ice, 3.50

Montserrat 1997 Volcanic Eruption 2nd Anniv. (9v sheetlet): panoramic view, flora/ fauna, only available **on illustrated First Day Cover**, SG1406-14 6.75
Montserrat 1998 Eclipse (4v): including volcanic eruption, SG1104-7 3.40
Montserrat 2013 **MINERALS** (6v sheetlet)MS1557: Chrysoberyl, Microcline, Garnet, Lapis lazuli, Feldspar - Sunstone, (+ Amber 8.90
Montserrat 2013 **MINERALS** MS1558: Orpiment souvenir sheet 3.60

Morocco 1981 **MINERALS** (2v): Azurite, Malachite & Onyx, SG563-4, 1.80
Morocco 2015 **MINERALS & FOSSILS** (4v): Marellomorphe, Stromatolite, Tissint (Martian) meteorite, Aegirocassis benmoulae 8.80

Mozambique 1999 **MINERALS** (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, **Scott#2726, Michel#6083-6,** 13.50
Mozambique 2012 Mary Anning SS: Plesiosaurus macrocephalus souv./sheet **Michel#6087** 9.60
Mozambique 2013 **MINERALS** (4v shtlt):Scapolite,Tourmaline,Beryl varieties, **Mi#6279-82** 11.30
Mozambique 2013 **MINERALS** SS: Tourmaline & Scapolite souvenir sheet **Michel#6283** 10.25
Mozambique 2013 **MINERALS/Volcanoes** (4v shtlt): Emerald, Popocatepetl, Beryl, Chrysoprase & Augustine, Topaz & Mount Bromo, **Michel#6637-40** 12.25
Mozambique 2013 **MINERALS** SS: Topaz & Puu Oo volcano souvenir sheet **Michel#6641** 9.90
Mozambique 2013 **MINERALS** (4v shtlt): Azurite, Amethyst, Garnet/Smokey Quartz,**Mi#6792-5** 9.85
Mozambique 2013 **MINERALS** SS: Aragonite souvenir sheet **Michel#6796** 9.25
Mozambique 2014 **MINERALS** (4v shtlt): Malachite, Amethyst, Pyrites, $CuSO_4$ **Yv#6247-50** 10.25
Mozambique 2014 **MINERALS** SS: Halite souvenir sheet **Yvert#888** 8.75
Mozambique 2015 **MINERALS** (4v shtlt): Phosphophylite, Anglesite/Galena, Calcite,Quartz 14.50
Mozambique 2015 **MINERALS** SS: Chalcopyrite, Quartz, Haematite souv/sheet 9.55

Myanmar* 1991 **MINERAL** (1v): Nawata Ruby in the Gem Emporium, **scarce**, 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 50th Anniv. of 1st 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

Netherlands 2002 Industrial Heritage (10v shtlt): includes mining SG2251-60, 5.95
Netherlands Antilles*1998 **MINERALS** (2v): Lazurite & Pyrites, SG1311-2, **Cat.£7.00** 3.75
Netherlands Antilles 1998 **MINERALS** (2v SG1311-2 above **on illustrated First Day Cover** 3.95

New Caledonia 1955 Nickel Ore Train & transporter (1v): SG339, 5.70

New Caledonia 1967 **MINERAL** (1v): Garnierite, Jules Garnier + works, SG437 8.50
New Caledonia 1983 **2nd MINERALS (2v):** Gypsum, Opal, SG688-9, **Cat.£5.00** 2.90
New Caledonia* 1999 Megalodon fossil tooth (1v): SG1169 1.60
New Caledonia **2010** Nickel Exploitation (3v): ship, open cast mine, furnace,SG1515-7, 4.25
New Caledonia **2012** 120th Anniv. Japanese Immigration (3v shtlt)MS1557: rails, miners, 5.90

New Zealand 1982 **MINERALS(6v):** Agate,Nephrite,Pyrites,Amethyst,Carnelian, SG1277-82 1.50
New Zealand 1989 2nd Heritage (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 50th Anniv. of Ascent of Everest (2v) SG2616-7 0.75
New Zealand 2003 50th 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 **MINERALS** & Meteorites (3v shtlt): Bouvante achrondite,
Iron meteorite & P.Pallas (from the asteroid), **Scott#1086** 5.90

Niger 2013 **MINERALS** (4v shtlt): Gold, Silver, Diamond & Tin, **Michel#2257-60** 11.30
Niger 2013 **MINERALS** SS: Rock Crystal NaCl souvenir sheet **Michel#2261** 10.50

Niger 2013 **MINERALS/Volcanoes** (4v shtlt): Hemimorphite, Calcite, Vanadinite,
Red Calcite, Redoubt Alaska, Chaiten Chile, **Scott#1243, Michel#2273-6** 9.90
Niger 2013 **MINERALS/**Volcano SS: Etna & Pyrite souvenir sheet **Scott#1266, Mi#2277** 7.95

Niger 2013 Minerals (4v shtlt): Jasper,Smokey Quartz,Malachite,Amethyst,**Mi#2525-8,** 12.70
Niger 2013 Minerals SS: Chalcedony souvenir sheet **Michel#2529** 10.80

Niger 2014 **MINERALS/**Vol.(4v shtlt):Agate,Amazonite,Quartz,Amethyst, **Michel#3002-5** 12.40
Niger 2014 **MINERALS/**Volcano SS: Stromboli & quartz souvenir sheet **Michel#3006** 11.30

Niger 2015 **MINERALS** (4v shtlt): Muscovite,Sodalite,Sphaler-,Marcasite,**Michel#3390-3 11.50**
Niger 2015 **MINERALS** SS: Peridot $(Mg.Fe)_2SiO_4$ souvenir sheet **Michel#3394** 9.95

Niger 2015 **MINERALS** (3v shtlt): Autunite $Ca(UO_2)_2PO_4.10\text{-}12H_2O$, Wulfenite,
Aurichalcite $(Zn,Cu)_5(CO_3)_2(OH)_6$ **Michel#3590-2,** **11.95**
Niger 2015 **MINERALS** SS: Legrandite $Zn_2(AsO_4)(OH).H_2O$ souvenir sheet, **Michel#3593** 10.90

Niger 2015 **MINERALS**(4v shtlt): Autunite $Ca(UO_2)_2(PO_4)_2\cdot 10\text{-}12H_2O$, Andradite, Euclase, 12.95
Niger 2015 **MINERALS** SS: Cavansite & Ruby souvenir sheet 11.90

Nigeria 1953 2d. Tin Panning (1v): ***fine used*** 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 **MINERALS (2v):** Silver & Cobaltite, SG1316-7 1.50
Norway 1998 **MINERALS** SG1316-7 **on illustrated First Day Cover,** 2.50
Norway 1998 **MINERALS (2v):** Silver & Cobaltite, SG1316-7 in **Presentation Pack** 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
Building back Better", women working to rebuild, SG1359, 0.70
Pakistan 2012 **MINERALS** (4v): Emeralds, Sapphire, Peridot, Ruby, SG1429-32, 2.50

Pakistan **2014 MINERALS & POLISHED STONES** (8v setenant):Apatite,Vesvaunite,Garnet,
Aquamarine, Epidot, Sphene, Topaz, Black Tourmaline, SG1518-25 3.75
Pakistan 2014 **MINERALS** (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

Peru* 1999 50th Anniv. MilPo Mining Company (1v): miner, chisels, SG1986, 1.50
Peru* 1999 **MINERALS** & Fossil(3v):Galena,Tungsten/Calcium ore,fossil,SG2012-4, 5.95
Peru 1999 **MINERALS** & Fossil SG2012-4 **on illustrated First Day Cover,** 7.95

Peru 2000 Gold Mining Industry, Retamas S.A. (2v): open cast mine, SG2042-3, 2.50
Peru 2013 **MINERAL** (1v): Benavidesita, $Pb_4MnSb_6S_{14}$, 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
Postal Card 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 **on two illustrated First Day Covers**, 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
for petroleum beds, SG4384 1.80
Poland 2013 **MINERALS** (4v): Malachite/Azurite, Halite, Marcasite, Gypsum, SG4554-7 7.70
Poland 2013 **MINERALS** (12v shtlt = 3 sets of above):Malachite/Azurite,3 x SG4554-7) 22.50
Poland 2015 Metallic Crystals (2v shtlt): on reorder £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, Chalcpyrite $CuFeS_2$
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 "
(oil drop shape!) globes & gas souvenir sheet 1.90
Qatar 2010 OPEC 50th Anniv. (1v): "fuelling prosperity", SG1244 0.90
Qatar 2010 Celebrating 77m tones of L.N.Gas per annum (4SS): MS1251-4
refinery, storage, tanker, four souvenir sheets, 2.95

Romania 1995 Conservation value shows stalagmites (1v): SG5744 **was 2.95 on offer** 1.95
Romania 2006 **MINERALS (6v)**:Fluorite,Quartz,Agate,Sphalerite,Amethyst,SG6693-8, 3.85
Romania 2006 **MINERALS (6v shtlt)** MS6699: designs as above, Amethyst, Stibnite, 3.90
Romania 2006 **MINERALS (4 PSE'S)** 100th Anniversary of Romanian Geological Institute
4 fabulous **MINERALS** 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 **MINERALS (4v)**: Geology - four different minerals, Charoite,
Haematite, Rock crystals and gold, SG6946-9 1.25
Russia 2000 **MINERALS (4v)**: SG6946-9 **on 2 illustrated First Day Covers**, 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 **MINERALS (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 **MINERAL** Pitchblende $U0_2$ & Marie Curie (1v): SG918, 0.60
St.Helena* 2005 Rock Formations (4v): The Friar, Sugarloaf Hill, Turk's Cap & Lot's
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 **MINERALS** (4v shtlt):Spodumene,Kudzite,Opal,Barite,
Calcite, (4 labels: Azurite,Muscovite, Vivianite,)**Mi#2769-72** 7.90
Sao Tome e Principe **2009** **MINERALS**/Naturalists (6v shtlt): Norman L.Bowen + Vulcanologist
Haroun Tazieff 1914-98, (+ Darwin dinosaur) **Michel#3506-11** 9.70
Sao Tome e Principe **2009** Dinos/**MINERALS** (5v shtlt): Sphalerite/Triceratops,Spessartine
(Garnet),Pyromorphite,Hollandite/Vanadinite,Dioptase, **Mi#4103-6** 12.25

Sao Tome e Principe **2009** Alfred Wallace (4v shtlt):one red **MINERAL**(+ 4 dinos,)**Mi#4130-33** 9.85
Sao Tome e Principe **2011** **MINERALS** (2v shtlt): Aquamarine & Muscovite from China 9.20
Sao Tome e Principe **2013** **MINERALS**/Scouts (4v shtlt): Uraninite (Pitchblende $U0_2$),
Emerald $Be_3Al_2(Si0_3)_6$, Orpiment As_2S_3, Calcite $CaCO_3$, **Mi#5166-9** 9.95
Sao Tome e Principe **2013** **MINERALS**/Scouts SS: Crocoite $PbCr0_4$ souvenir sheet **Michel#5170** 9.90
Sao Tome e Principe **2014** **MINS**(4v shtlt): Rhodochrosite, Hutchinsonite, Stilbite
Torbernite, **Scott#2682**, 9.40
Sao Tome e Principe **2014** **MINERALS** SS: Galena souvenir sheet, **Scott#2700** 9.50

Sao Tome e Principe **2014** **MINERALS**(4v shtlt):Spessartine ($Mn_3Al_2(SiO_4)_3$, Boracite, Dioptase, **Scott#2770** 9.45
Sao Tome e Principe **2014** **MINERALS** SS: Amethyst souvenir sheet, **Scott#2790** 9.55
Sao Tome e Principe **2015** **MINERALS**(4v shtlt): Fluorite, Wulfenite, Cobaltosmithsonite, Rhodochrosite, **Scott#2894** 7.25
Sao Tome e Principe **2015** **MINERALS** SS: Emerald souvenir sheet **Scott#2912** 7.90
Sao Tome e Principe **2015** **MINERALS** (4v shtlt): Pruosite, Mimetite/Wulfenite, Metatorbenite $Cu(UO_2)_2(PO_4)_2.8H_2O$, **Scott#2973** 11.90
Sao Tome e Principe **2015** **MINERALS** SS: Pyrites souvenir sheet **Scott#2992** 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 30th 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 **MINERALS** (2v): Opal & Quartz, $SiO_2.nH_2O$ & SiO_2+label, SG668-9, 3.90
Slovakia 2014 International Year of Crystallography (1v): SG679, 2.90

Slovenia* **1995** Fossil Shell (1v): Karavankina schellwieni, SG260, 0.97
Slovenia* 1997 **MINERAL** **(1v)**: Wulfenite - plumbous molybdate, SG349, 1.10
Slovenia 1997 **MINERAL** **(1v)**: Wulfenite SG349 on **illustrated First Day Cover**, 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 **MINERALS** **(1v)**: Cinnabarite SG404 only on **illustrated First Day Cover**, 1.95
Slovenia* 2000 Fossil in rock (1v): trilobite, SG444 1.50
Slovenia 2000 Trilobite fossil SG444 on **illustrated First Day Cover**, 1.90

Slovenia* 2000 **MINERALS** **(1v)**: Dravite, SG445, 0.85
Slovenia 2000 **MINERAL** SG445 as above but on **illustrated First Day Cover**, 1.85
Slovenia 2001 **MINERALS** - Fluorite **(2v) the stamps are stereoscopic and therefore to be viewed as a pair, (SG498 X 2)** 2.20
Slovenia 2001 **MINERAL** (Fluorite **SG498 X 2**) on **illustrated First Day Cover**, 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 **MINERALS** **(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 & **MINERALS** (4v shtlt): Mimetite/Wulfenite, Tsumcorite, Smithsonite, Ove & Kavachi Volcanoes, **Michel#1441-4**, 6.90
Solomons 2012 **MINERALS/**Volcanoes SS: Mimetite with Smithsonite, + **border** contains Anglesite, Calcite with Dioptase, Smithsonite and Mimetite, + Tinakula volcano different souvenir sheet, **Michel#1445** 5.15

Solomons 2013 Fossil (+ dinos)(4v shtlt): Megapnosaurus, Ammonite, **Michel#1466-9** 5.75
Solomons 2013 Fossil (+ dinos)SS: Tyrannosuarus Rex souvenir sheet **Michel#1470** 6.95
Solomons 2013 **MINERALS** & Nelson Mandela (4v shtlt): Prehnite/Epidote Liddicoatite/Tourmaline, Quartz/Amethyst, **Michel#1831-4** 5.75
Solomons 2013 **MINERALS** & Nelson Mandela SS: Vanadinite souvenir sheet, **Michel#1835** 3.95

Solomons 2013 **MINERALS** (4v shtlt): Haematite, Sphalerite, Chalcotite, **Michel#2017-20** 5.75
Solomons 2013 **MINERALS** SS: Pyrite & Chalcotite souvenir sheet **Michel#2021**, 6.95

Solomons 2014 **MINERALS** (4v shtlt): Jasper, Fluorite/Barite, Rhodochrosite Aquamarine/Muscovite, **Michel#2692-5** 6.25
Solomons 2014 **MINERALS** SS: Andradite/Hedenbergite souvenir sheet, **Michel#2696** 7.70

Solomons 2014 **MINERALS** (4v shtlt): Calcite on Sphalerite, Chalcanthite, Rhodochrosite, **Michel#3092-5**, 9.30
Solomons 2014 **MINERALS** SS: Smokey Quartz souvenir sheet **Michel#3096** 8.25

Somali Rep.	1997	**MINERALS SS**: Rhyolite souvenir sheet,	1.95
Somali Rep.	2000	**MINERALS (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	**MINERALS** 4v): Manganese, Chromium, Vandium, 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. **Cent.date stamp cover**	0.97
South Africa	1996	U.S.Geology Department Matieland **Cent. date stamp cover**,	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
South Africa	2012	Vredefort Dome meteors (5v strip): SG1981-5	4.90
South West Af.	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	**MINERALS (3v)**:Dolomite,Aragonite,Mineral Museum,SG3314-6,**was £1.10**	**0.75**
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	**MINERAL (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	**MINERAL (1v)**: Blue Sapphire R5.00 value, SG1677a,	0.50
Sri Lanka	2012	Oil Refinery (1v): SG2143,	0.65
Surinam	1995	Waterfall (1 value): SG1645, **Cat.£16.00**	6.95
Surinam	1997	State Oil Industry (4v booklet): refinery, rig, etc. SG1734-7,**Cat.£8**	3.90
Surinam	1997	State Oil SG1734-7 on **illustrated First Day Cover**,	4.70
Sweden	2004	Mining Town (4v) SG2318-21,	3.95
Switzerland	2002	**MINERALS (2v)**: Rock Crystal = **Quartz**, & Titanite, SG1522 & 1525,	7.95
Switzerland	2002	**MINERALS (2v**; Quartz & Titanite SG1522-3 **on TWO illustrated FDC**'s)	8.95
Switzerland	2003	**MINERALS (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 **illustrated First Day Cover with fossil pmk**	2.50
Switzerland	2004	Monte San Giorgio fossil (6v sheetlet): six copies of SG1618	7.50
Switzerland	2014	**MINERALS** 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	**MINERALS (6v+2 minerals labels)**: Topaz, Ruby, Tourmaline, Amethyst, Sapphire, Antimonite, Spinel, Lapis Lauzli, SG130-5	4.95
Tajikistan	1998	**MINERALS** MS136: Agate souvenir sheet,	3.90
Tajikistan	1998	**MINERALS (6v+SS)** SG130-5+MS136 **on 3 illustrated First Day Covers**,	12.95
Tanzania	1985	S.A.D.C.C. (4v; one is Mining for diamonds, SG415-8,	5.50
Tanzania	1986	**MINERALS (4v)**:Tanzanite,Diamonds,Sapphire,Pearls, SG469-72,**Cat.£11**	5.95
Tanzania	2002	Independence (6v; one contains several **minerals**, SG2301-6,	4.75
Tanzania	2004	**MINERALS** & Mining (4v): Gemstones, miners at Williamson diamond mine Small scale gold mining, miners drilling, SG2416-9,	3.95
Tanzania	2004	**MINERALS** & Mining (4v shtlt) MS2421: designs as above,	4.80
Tchad*	**1998**	Diamond & Nelson Mandela (1 value): **Scott#717**	1.25
Tchad	1998	Diamond souvenir sheet design as above, **Scott#717 but souv.sheet**	8.50
Tchad	**1999**	Prehistory (6v shtlt): Fossils – harlania enigmatica, spirophyton, Dino prints dunes of Djourab, Cave Paintingsat Borkou, **Scott#792**	3.50
Tchad	1999	**MINERALS (6v+SS; Scott#839-45** on **two illustrated First Day Covers**,	13.50
Tchad	2001	Fossils (4v shtlt): Archaecopteryx lithographica, Coosella cambr., Stenosaurus bollensis, Keitchousaurus, Rhamphorhynchus, **Scott#930**	3.50

Tchad 2001 Meteorites (8v = 2 shtlts of 4v): Iron "Pallasites", Chondrites, Iron mesosiderites, Ben gubbinites, Howardites, SNC, **Scott#932/935** 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 Gemstones**(4v):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 **illustrated First Day Cover**, 2.50

Togolaise 1997 **MINERALS (6v shtlt)**: Rubies, Uranite, Diamond, Halite, **Scott#1826** 9.90

Togolaise **1999 MINERALS (6v)**: Calcite, Turquoise, Tourmaline, Pyrites, **Sc#1856-61** 4.50
Togolaise 1999 **MINERALS Scott#1861A**: Beryl souvenir sheet, 2.70
Togolaise 1999 **MINERALS (6v)**: Beryl souvenir sheet on **illustrated First Day Cover**, 5.50
Togolaise 1999 **MINERALS Scott#1861A**: Beryl s/sheet on **illustrated First Day Cover**, 3.70

Togolaise 2011 Oil Spills(4v shtlt):Clean-up operation,platform,(+seabird,**Mi#3859-62** 10.90
Togolaise 2011 Volcanoes(4v shtlt):Etna,Krakatoa,Tungurahua,Doinya Lengai,**Mi#3809-12**, 10.90
Togolaise 2011 Orchids & Volcanoes SS: souvenir sheet **Michel#3813** 10.95

Togolaise 2011 Mandela **MINERALS**(4v shtlt): Vanadinite, Spinelle, Grossularite, Haematite, **Michel#3974-7** 9.70
Togolaise 2011 Mandela- **MINERALS** SS: Amethyst-Quartz souvenir sheet **Michel#3978** 9.75

Togolaise 2011 Berthier - **MINERALS** (4v shtlt): Vanadinite, Spinelle Haematite, Andradite "Grossulaire", **Michel#4019-22** 9.80
Togolaise 2011 Berthier - **MINERALS** SS: Haematite souvenir sheet, **Michel#4023** 9.85

Togolaise 2012 Rift Valley(4v shtlt): **Tanzanite,Spessartite**, (+mammals,**Michel#4193-6** 9.80

Togolaise 2012 **MINERALS** (4v shtlt): Scorodite/beudantite, Azurite/copper, Cerussite/Linarite, Cobaltian Smithsonite, **Michel#4398-01** 9.45
Togolaise 2012 **MINERALS** SS: Aragonite Tarnowitzite souvenir sheet **Michel#4402** 9.40

Togolaise 2012 **MINERALS** (+ Scouts/Birds) (4v shtlt): **Malachite, Quartz**, (+ birds Red-winged Pytilia, Green-backed Twinspot), **Michel#4443-6**, 9.25

Togolaise 2014 **MINERALS** (4v shtlt): Azurite, Dioptase bayldonite,Sphalerite,**Yv#3968-71** 9.90
Togolaise 2014 **MINERALS** SS: Fluorapatite souvenir sheet, **Yv#856** 8.80

Togolaise 2015 **MINERALS**(4v shtlt)Disthene,Aragonite,Tanzanite,Apatite Yellow,**Yv#4356-9**,10.80
Togolaise 2015 **MINERALS** SS: Tanzanite/Prehnite souvenir sheet **Yvert#953** 9.20
Togolaise 2015 **MINERALS** (4v shtlt): Azurite/Malachite, Dioptase, Fluorite, Nahcolite, 14.30
Togolaise 2015 **MINERALS** SS: 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 50th Anniv. of Eruption (4v): ship, etc. SG1035-8, 5.15
Tristan da Cunha 2011 Volcano 50th Anniv. of Eruption MS1039: S.S.Tjisajane souvenir ship 3.85

Tristan da Cunha 2012 2nd issue Eruption(4v):survey team,Roy.Society,helicopter,SG1040-3 7.50
Tristan da Cunha 2012 Volcano 2nd issue Anniv. of Eruption MS1044: Landing party s/sheet 3.90

Tristan da Cunha 2013 3rd issue Eruption(4v): resettlement, ships, quay, SG1078-81 5.20
Tristan da Cunha 2013 3rd issue Eruption MS1082:resettlement,beach,ships souvenir sheet, 3.85

Tristan da Cunha 2014 4thEruption(4v)HMMV Stirling Castle/Tristiana,Puma,Jaguar,SG1087-90 5.22
Tristan da Cunha 2014 Volcano 4th Eruption issue MS1091: MV Bornholm souvenir sheet 3.87

Turkey 1999 Earthquake Victims (2v): rescuers, hand, flower, SG3400-1, 1.95
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	**MINERALS (6v shtlt): Syngenite** $K_2Ca(SO_4)_2.H_2O$, Agate SiO_2, Rhodonite (Mn, Mg,Fe,Ca, SiO_4), Labradorite ($Ca[Al_2Si_2O_8]$ - $Na[AlSi_3O_8]$ Carpathite (hydrocarbon mineral & Amber (ditto) **Scott#813**	4.50
Ukraine	2013	Vladimir Vernadsky (1v): Mineralogist, 1863-1945, **Scott#911**	1.25
Ukraine	2013	Odessa Port (1v): gas terminal, ship & geology, **Scott#**	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 souvenir sheet, **Cat.£15.50**	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,**Cat.£11**	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 Musca complex, Etc. **Catalogued value £45.00, on Special Offer**,	22.50
Venezuela	2006	OPEC (12v shtlt)MS3721:petroleum/oil industry,PDVSA Oil Refinery Qatar, UAE, Libya, Nigeria,**Catalogued value £48.00, on Special Offer**,	19.90
Vietnam	1993	Gemstones MS1831: Ruby & Sapphire souvenir sheet,	2.95
Vietnam	1993	Gemstones MS1831: on **illustrated First Day Cover** 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 **illustrated First Day Cover**,	2.95
Virgin Is.	1998	Salt (2v): gathering in salt pond, Salt Island, SG1003 & SG1006	2.25
Yemen	2007	**MINERAL** (8v): different types of the Onxy; with leaves, SG366-73,	15.95
Yemen	2007	**MINERAL** Yemeni Onyx MS374: different souvenir sheet, **Scott#875**	4.95
Yugoslavia	1990	Dr.Bozo Milanovic Birth Centenary - Geologist (1v): SG2674	1.15
Yugoslavia	1999	Mining (4v): early mining, panning etc. SG3225-8, **Cat.£4.80**	2.25
Yugoslavia	1999	Mining (4v): on **two illustrated First Day Covers**	2.50
Yugoslavia	2001	**MINERALS (4v+label)** Calcite, Antimonite, Quartz, Galena, SG3317-20	2.20
Yugoslavia	2001	**MINERALS (20v sheetlet=5 X 4v+label above):**(SG3317-20 X 5),**Cat£21**	11.00
Yugoslavia	2001	**MINERALS (4v)** SG3317-20 **on illustrated First Day Covers**	3.70
Zaire	1983	**MINERALS (8v):** Cuprite, Cassiterite, Dioptase, Malachite, Uranium - pitchblende, Quartz, Gold, Bornite, SG1144-51,	7.95
Zambia	1989	Pope's Visit 10K value features Zambesi at Vicoria Falls ***used***	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 & 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, and Maesospondylus (dinosaur claw), SG970-3, **Cat.£4.50**,	1.80
Zimbabwe	2000	Mining Industry (1v): Miner at face, SG1014	0.50
Zimbabwe	2002	**MINERALS (4v):**Agate,Aquamarine,Diamond,Emerald,SG1079-82,**Cat.£6.75**	2.95
Zimbabwe	2002	Minerals (4v): Agate etc. SG1079-82 on **illustrated First Day Cover**,	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