ID	CLASSE (Strunz)	ID	SOTTOCLASSE (Strunz)	ID	CLASSE (New Dana)
1.A	Metals and Intermetallic Alloys	1.AA	Copper-cupalite family	1	Native Elements and Alloys
		1.AB	Zinc-brass family	2	Sulfides, including Selenides and Tellurides
		1.AC	Indium-tin family	3	Sulfosalts
		1.AD	Mercury-amalgam family	4	Simple Oxides
		1.AE	Iron-chromium family	5	Oxides containing uranium, and thorium
		1.AF	Platinum-group	6	Hydroxides and Oxides containing hydroxyl
		1.AG	PGE-metals alloy	7	Multiple Oxides
1.B	Metal Carbides, Silicides, Nitrides and Phosphides	1.BA	Carbides	8	Multiple Oxides containing Nb, Ta, and Ti
		1.BB	Silicides	9	Anhydrous and hydrated Halides
		1.BC	Nitrides	10	Oxyhalides and Hydroxyhalides
		1.BD	Phosphides	11	Halides complexes; alumino-fluorides
1.C	Metalloids e Nonmetals	1.CA	Arsenic group elements	12	Compound Halides
		1.CB	Carbon-silicon family	13	Acid Carbonates
		1.CC	Sulfur-selenium-iodine	14	Anhydrous Carbonates
2.A	Metal/Metalloid Alloys	2.AA	Alloys of metalloids with Cu, Ag, Au	15	Hydrated Carbonates
		2.AB	Nickel-metalloid alloys	16	Carbonates containing hydroxyl or halogen
		2.AC	Alloys of metalloids with PGE	17	Compound Carbonates
2.B	Metal Sulfides, M:S > 1:1 (mainly 2:1)	2.BA	With Cu, Ag, Au	18	Nitrates
		2.BB	With Ni	19	Nitrates containing hydroxyl or halogen
		2.BC	With Rh, Pd, Rh, Pt, etc.	20	Compound Nitrates
		2.BD	With Hg, Tl	21	Anhydrous and hydrated Iodates
		2.BE	With Pb (Bi)	22	Iodates containing hydroxyl or halogen
2.C	Metal Sulfides, M:S = 1:1 (and similar)	2.CA	With Cu	23	Compound Iodates
		2.CB	With Zn, Fe, Cu, Ag, etc.	24	Anhydrous Borates
		2.CC	With Ni, Fe, Co, etc.	25	Anhydrous Borates containing hydroxyl or halogen
		2.CD	With Sn, Pb, Hg, etc.	26	Hydrated Borates containing hydroxyl or halogen
2.D	Metal Sulfides, M:S = 3:4 and 2:3	2.DA	M:S = 3:4	27	Compound Borates
		2.DB	M:S = 2:3	28	Anhydrous acid and Sulfates
		2.DC	Variable M:S	29	Hydrated acid and Sulfates
2.E	Metal Sulfides, M:S ≤ 1:2	2.EA	M:S = 1:2 - With Cu, Ag, Au	30	Anhydrous Sulfates containing hydroxyl or halogen
		2.EB	M:S = 1:2 - With Fe, Co, Ni, PGE, etc.	31	Hydrated Sulfates containing hydroxyl or halogen
		2.EC	M:S = 1:>2	32	Compound Sulfates
2.F	Sulfides of Arsenic, Alkalies; Sulfides with Halide, Oxide, Hydroxide, H_2O	2.FA	With As, (Sb), S	33	Selenates and Tellurates
		2.FB	With Alkalies (without Cl, etc.)	34	Selenites, Tellurites and Sulfites
		2.FC	With Cl, Br, I (halide-sulfides)	35	Anhydrous Chromates
		2.FD	With O, OH, H_2O	36	Compound Chromates
2.G	Sulfarsenites, Sulfantimonites, Sulfbismuthites	2.GA	Neso-sulfarsenites, etc., without additional S	37	Anhydrous acid Phosphates
		2.GB	Neso-sulfarsenites, etc., with additional S	38	Anhydrous Phosphates, etc.
		2.GC	Poly-sulfarsenites	39	Hydrated acid Phosphates, etc.
		2.GD	Unclassified sulfosalts	40	Hydrated Phosphates, etc.
2.H	SnS Archetype	2.HA	With Cu, Ag, Fe (without Pb)	41	Anhydrous Phosphates, etc., containing hydroxyl or halogen
		2.HB	With Cu, Ag, Fe, Sn and Pb	42	Hydrated Phosphates, etc., containing hydroxyl or halogen
		2.HC	With only Pb	43	Compound Phosphates, etc.
		2.HD	With Tl	44	Antimonates
		2.HE	With alkalies H_2O	45	Acid and normal Antimonates and Arsenites

		2.HF	With Sn, S and PbS archetype structural units	46	Basic or halogen-containing Antimonites, Arsenites
2.J	PbS Archetype	2.JA	Chains combined into sheets	47	Vanadium oxysalts
		2.JB	Galena derivatives, with Pb	48	Anhydrous Molybdates and Tungstates
		2.JC	Galena derivatives, with Tl	49	Basic and hydrated Molybdates and Tungstates
2.K	Sulfarsenites	2.KA		50	Salts of organic acids
		2.KB		51	Insular SiO_4 groups only
3.A	Simple Halides, without H_2O	3.AA	M:X = 1:1 and 2:3	52	Insular SiO_4 groups and O, OH, F and H_2O
		3.AB	M:X = 1:2	53	Insular SiO_4 groups and other anions or complex cations
		3.AC	M:X = 1:3	54	Borosilicates and some Beryllosilicates
3.B	Simple Halides, with H_2O	3.BA	M:X = 1:1 and 2:3	55	Si_2O_7 groups, generally with no additional anions
		3.BB	M:X = 1:2	56	Si_2O_7 with additional groups and O, OH, F and H_2O
		3.BC	M:X = 1:3	57	Insular Si_3O_{10} and larger noncyclic groups
		3.BD	Simple halides with H_2O and additional OH	58	Insular, mixed, single, and larger tetrahedral groups
3.C	Complex Halides	3.CA	Borofluorides	59	Three-membered rings
		3.CB	Neso-aluminofluorides	60	Four-membered rings
		3.CC	Soro-aluminofluorides	61	Six-membered rings
		3.CD	Ino-aluminofluorides	62	Eight-membered rings
		3.CE	Phyllo-aluminofluorides	63	Condensed rings
		3.CF	Tekto-aluminofluorides	64	Rings with other anions and insular silicate groups
		3.CG	Aluminofluorides with CO_3, SO_4, PO_4	65	Single-width unbrached chains, W=1
		3.CH	Silicofluorides	66	Double-width unbrached chains, W=2
		3.CJ	With MX_6 complexes; M=Fe, Mn, Cu	67	Unbrached chains with W>2
3.D	Oxyhalides, Hydroxyhalides and Related Double Halides	3.DA	With Cu, etc., without Pb	68	Structures with chains of more than one-width
		3.DB	With Pb, Cu, etc.	69	Chains with side branches or loops
		3.DC	With Pb (As, Sb, Bi), without Cu	70	Column or tube structures
		3.DD	Without Hg	71	Sheets of six-membered rings
4.A	Metal:Oxygen = 2:1 and 1:1	4.AA	Cation:anion (M:O) = 2:1 and 1.8:1	72	Two-dimensional infinite sheets with other than six-membered rings
		4.AB	M:O = 1:1 (and up to 1:1.25); with small to medium-size cations only	73	Condensed tetrahedral sheets
		4.AC	M:O = 1:1 (and up to 1:1.25); with large cations (±smaller ones)	74	Modulated layers
4.B	Metal:Oxygen = 3:4 and similar	4.BA	With small and medium-sized cations	75	Si tetrahedral frameworks
		4.BB	With only medium-sized cations	76	Al-Si frameworks
		4.BC	With medium-sized and large cations	77	Zeolites
		4.BD	With only large cations	78	Unclassified silicates

4.C	Metal:Oxygen = 2:3, 3:5, and similar	4.CA	With small cations
		4.CB	With medium-sized cations
		4.CC	With large and medium-sized cations
4.D	Metal:Oxygen = 1:2 and similar	4.DA	With small cations: Silica family
		4.DB	With medium-sized cations; chains of edge-sharing octahedra
		4.DC	With medium-sized cations; sheets of edge-sharing octahedra
		4.DD	With medium-sized cations; frameworks of edge-sharing octahedra
		4.DE	With medium-sized cations; with various polyhedra
		4.DF	With large (±medium sized cations); dymers and trimers of edge-sharing octahedra
		4.DG	With large (±medium sized cations); chains of edge-sharing octahedra
		4.DH	With large (±medium sized cations); sheets of edge-sharing octahedra
		4.DJ	With large (±medium sized cations); polyhedra framework
		4.DK	With large (±medium sized cations); tunnel structures
		4.DL	With large (±medium sized cations); fluorite-type structures
		4.DM	With large (±medium sized cations); unclassified
4.E	Metal:Oxygen = <1:2	4.EA	
4.F	Hydroxides (without V or U)	4.FA	Hydroxides with OH, without H_2O; corner-sharing tetrahedra
		4.FB	Hydroxides with OH, without H_2O; insular octahedra
		4.FC	Hydroxides with OH, without H_2O; corner-sharing octahedra
		4.FD	Hydroxides with OH, without H_2O; chains of edge-sharing octahedra
		4.FE	Hydroxides with OH, without H_2O; sheets of edge-sharing octahedra
		4.FF	Hydroxides with OH, without H_2O; various polyhedra
		4.FG	Hydroxides with OH, without H_2O; unclassified
		4.FH	Hydroxides with H_2O ± (OH); insular octahedra
		4.FJ	Hydroxides with H_2O ± (OH); corner-sharing octahedra
		4.FK	Hydroxides with H_2O ± (OH); chains of edge-sharing octahedra
		4.FL	Hydroxides with H_2O ± (OH); sheets of edge-sharing octahedra
		4.FM	Hydroxides with H_2O ± (OH); unclassified
4.G	Uranyl Hydroxides	4.GA	Without additional cations
		4.GB	With additional cations (K, Ca, Ba, Pb, etc.); with mainly UO_2 $(O, OH)_5$ pentagonal polyhedra
		4.GC	With additional cations; with UO_2 $(O, OH)_6$ hexagonal polyhedra
4.H	$V^{[5,6]}$ Vanadates	4.HA	$V^{[>4]}$ Nesovanadates
		4.HB	Uranyl Sorovanadates
		4.HC	Sorovanadates
		4.HD	Inovanadates

		4.HE	Phyllovanadates
		4.HF	Tektovanadates
		4.HG	Unclassified V oxides
4.J	Arsenites, Antimonites, Bismuthites, Sulfites, Selenites, Tellurites, Iodates	4.JA	Arsenites, antimonites, bismuthites; without additional anions, without H_2O
		4.JB	Arsenites, antimonites, bismuthites; with additional anions, without H_2O
		4.JC	Arsenites, antimonites, bismuthites; without additional anions, with H_2O
		4.JD	Arsenites, antimonites, bismuthites; with additional anions, with H_2O
		4.JE	Sulfites
		4.JF	Selenites without additional anions, without H_2O
		4.JG	Selenites with additional anions, without H_2O
		4.JH	Selenites without additional anions, with H_2O
		4.JJ	Selenites with additional anions, with H_2O
		4.JK	Tellurites without additional anions, without H_2O
		4.JL	Tellurites with additional anions, without H_2O
		4.JM	Tellurites without additional anions, with H_2O
		4.JN	Tellurites with additional anions, with H_2O
4.K	Iodates	4.KA	Iodates without additional anions, without H_2O
		4.KB	Iodates with additional anions, without H_2O
		4.KC	Iodates without additional anions, with H_2O
		4.KD	Iodates with additional anions, with H_2O
5.A	Carbonates without additional anions, without H_2O	5.AA	Alkali carbonates
		5.AB	Alkali-earth (and other M^{2+}) carbonates
		5.AC	Alkali and alkali-earth carbonates
		5.AD	With rare-earth elements (REE)
5.B	Carbonates with additional anions, without H_2O	5.BA	With Cu, Co, Ni, Zn, Mg, Mn
		5.BB	With alkalies, etc.
		5.BC	With alkali-earth cations
		5.BD	With rare-earth elements (REE)
		5.BE	With Pb, Bi
		5.BF	With (Cl), SO_4 and PO_4
5.C	Carbonates without additional anions, with H_2O	5.CA	With medium-sized cations
		5.CB	With large cations (alkali and alkali-earth carbonates)
		5.CC	With rare-earth elements (REE)
5.D	Carbonates with additional anions, with H_2O	5.DA	With medium-sized cations
		5.DB	With large and medium-sized cations
		5.DC	With large cations
5.E	Uranyl Carbonates	5.EA	UO_2:CO_3 = 1:1
		5.EB	UO_2:CO_3 < 1:1 to 1:2
		5.EC	UO_2:CO_3 = 1:3
		5.ED	UO_2:CO_3 = 1:4

		5.EE	UO_2:CO_3 = 1:5
		5.EF	UO_2:CO_3 > 1:1
		5.EG	With SO_4 or SiO_4
5.N	Nitrates	5.NA	Without OH or H_2O
		5.NB	With OH
		5.NC	With H_2O
		5.ND	With OH (etc.) and H_2O
6.A	Monoborates	6.AA	BO_3, without additional anions
		6.AB	BO_3, with additional anions
		6.AC	B $(O,OH)_4$, without an with additional anions
6.B	Diborates	6.BA	Neso-diborates with double triangles $B_2(O,OH)_5$
		6.BB	Neso-diborates with double tetrahedra $B_2O(OH)_6$
		6.BC	Ino-diborates with triangles and/or tetrahedra
6.C	Triborates	6.CA	Neso-triborates
		6.CB	Ino-triborates
		6.CC	Phyllo-triborates
6.D	Tetraborates	6.DA	Neso-tetraborates
		6.DB	Ino-tetraborates
		6.DC	Phyllo-tetraborates
		6.DD	Tekto-tetraborates
6.E	Pentaborates	6.EA	Neso-pentaborates
		6.EB	Ino-pentaborates
		6.EC	Phyllo-pentaborates
		6.ED	Tekto-pentaborates
6.F	Hexaborates	6.FA	Neso-hexaborates
		6.FB	Ino-hexaborates
		6.FC	Phyllo-hexaborates
6.G	Heptaborates and other megaborates	6.GA	
6.H	Unclassified borates	6.HA	
7.A	Sulfates (Selenates, Tellurates, Chromates, Molybdates, Wolframates) without additional anions, without H_2O	7.AA	With small cations
		7.AB	With medium-sized cations
		7.AC	With medium-sized and large cations
		7.AD	With only large cations
7.B	Sulfates (Selenates, etc.) with additional anions, without H_2O	7.BA	With small cations
		7.BB	With medium-sized cations
		7.BC	With medium-sized and large cations
		7.BD	With only large cations
7.C	Sulfates (Selenates, etc.) without additional anions, with H_2O	7.CA	With small cations
		7.CB	With medium-sized cations
		7.CC	With medium-sized and large cations
		7.CD	With only large cations
7.D	Sulfates (Selenates, etc.) with additional anions, with H_2O	7.DA	With small cations
		7.DB	With only medium-sized cations; insular octahedra and finite groups
		7.DC	With only medium-sized cations; chains of edge-sharing octahedra
		7.DD	With only medium-sized cation; sheets of edge-sharing octahedra
		7.DE	With only medium-sized cations; unclassified
		7.DF	With large and medium-sized cations

7.E	Uranyl Sulfates	7.EA	Without cations
		7.EB	With medium-sized cations
		7.EC	With medium-sized and large cations
7.F	Chromates	7.FA	Without additional anions
		7.FB	With additional O, V, Cl, and S
		7.FC	With PO_4, AsO_4, SiO_4
		7.FD	Dichromates
7.G	Molybdates and Wolframates	7.GA	Without additional anions or H_2O
		7.GB	Without additional anions and/or H_2O
7.H	Uranium and Uranyl Molybdates and Wolframates	7.HA	With U^{4+}
		7.HB	With U^{6+}
8.A	Phosphates, Arsenates, Vanadates without additional anions, without H_2O	8.AA	With small cations (some also with large ones)
		8.AB	With medium-sized cations
		8.AC	With medium-sized and large cations
		8.AD	With only large cations
8.B	Phosphates, etc., with additional anions, without H_2O	8.BA	With small and medium-sized cations
		8.BB	With only medium-sized cations, (OH, etc.):$RO_4 \leq 1:1$
		8.BC	With only medium-sized cations, (OH, etc.):$RO_4 > 1:1$ and $< 2:1$
		8.BD	With only medium-sized cations, (OH, etc.):$RO_4 = 2:1$
		8.BE	With only medium-sized cations, (OH, etc.):$RO_4 > 2:1$
		8.BF	With only medium-sized and large cations, (OH, etc.):$RO_4 < 0.5:1$
		8.BG	With only medium-sized and large cations, (OH, etc.):$RO_4 = 0.5:1$
		8.BH	With only medium-sized and large cations, (OH, etc.):$RO_4 = 1:1$
		8.BJ	With only medium-sized and large cations, (OH, etc.):$RO_4 = 1.5:1$
		8.BK	With only medium-sized and large cations, (OH, etc.):$RO_4 = 2:1, 2.5:1$
		8.BL	With only medium-sized and large cations, (OH, etc.):$RO_4 = 3:1$
		8.BM	With only medium-sized and large cations, (OH, etc.):$RO_4 = 4:1$
		8.BN	With only large cations, (OH, etc.):$RO_4 = 0.33:1$
		8.BO	With only large cations, (OH, etc.):$RO_4 \geq 1:1$
8.C	Phosphates, etc., without additional anions, with H_2O	8.CA	With small and large/medim cations
		8.CB	With only medium-sized cations RO_4:H_2O = 1:1
		8.CC	With only medium-sized cations RO_4:H_2O = 1:1.5
		8.CD	With only medium-sized cations RO_4:H_2O = 1:2
		8.CE	With only medium-sized cations RO_4:$H_2O \leq$ 1:2.5
		8.CF	With large and medium-sized cations RO_4:H_2O > 1:1
		8.CG	With large and medium-sized cations RO_4:H_2O = 1:1
		8.CH	With large and medium-sized cations RO_4:H_2O < 1:1

		8.CJ	With only large cations
8.D	Phosphates, etc., with additional anions, with H_2O	8.DA	With small (and occasionally large) cations
		8.DB	With only medium-sized cations, (OH, etc.):RO_4 < 1:1
		8.DC	With only medium-sized cations, (OH, etc.):RO_4 = 1:1 and <2:1
		8.DD	With only medium-sized cations, (OH, etc.):RO_4 = 2:1
		8.DE	With only medium-sized cations, (OH, etc.):RO_4 = 3:1
		8.DF	With only medium-sized cations, (OH, etc.):RO_4 > 3:1
		8.DG	With large and medium-sized cations, (OH, etc.):RO_4 < 0.5:1
		8.DH	With large and medium-sized cations, (OH, etc.):RO_4 < 1:1
		8.DJ	With large and medium-sized cations, (OH, etc.):RO_4 = 1:1
		8.DK	With large and medium-sized cations, (OH, etc.):RO_4 > 1:1 and < 2:1
		8.DL	With large and medium-sized cations, (OH, etc.):RO_4 = 2:1
		8.DM	With large and medium-sized cations, (OH, etc.):RO_4 > 2:1
		8.DN	With only large cations
		8.DO	With CO_3, SO_4, SiO_4
8.E	Uranyl Phosphates and Arsenates	8.EA	UO_2:RO_4 = 1:2
		8.EB	UO_2:RO_4 = 1:1
		8.EC	UO_2:RO_4 = 3:2
		8.ED	Unclassified
8.F	Polyphosphates, Polyarsenates, Polyvanadates	8.FA	Diphosphates, etc., without OH and H_2O; dimers of corner-sharing RO_4 tetrahedra
		8.FB	Diphosphates, etc., with OH only
		8.FC	Diphosphates, etc., without H_2O only
		8.FD	Diphosphates, etc., with OH and H_2O
		8.FE	Ino-[4]vanadates
9.A	Nesosilicates	9.AA	Nesosilicates without additional anions; cations in tetrahedral [4] coordination
		9.AB	Nesosilicates without additional anions; cations in [4] and greater coordination
		9.AC	Nesosilicates without additional anions; cations in octahedral [6] coordination
		9.AD	Nesosilicates without additional anions; cations in [6] and/or generally greater coordination
		9.AE	Nesosilicates with additional anions (O, OH, F, H_2O); cations in tetrahedral [4] and mostly greater coordination
		9.AF	Nesosilicates with additional anions; cations in [4], [5] and/or only [6] coordination
		9.AG	Nesosilicates with additional anions; cations in mostly [6] and >[6] coordination
		9.AH	Nesosilicates with CO_3, SO_4, PO_4, etc.
		9.AJ	Nesosilicates with BO_3 triangles and/or $B^{[4]}$, $Be^{[4]}$ tetrahedra, corner-sharing with SiO_4 tetrahedra
		9.AK	Uranyl Neso- and Polysilicates

9.B	Sorosilicates	9.BA	Si_2O_7 groups without non-tetrahedral anions; cations in tetrahedral [4] coordination
		9.BB	Si_2O_7 groups without non-tetrahedral anions; cations in tetrahedral [4] and greater coordination
		9.BC	Si_2O_7 groups without non-tetrahedral anions; cations in octahedral [6] and greater coordination
		9.BD	Si_2O_7 groups with additional anions; cations in tetrahedral [4] and greater coordination
		9.BE	Si_2O_7 groups with additional anions; cations in octahedral [6] and/or other coordination
		9.BF	Sorosilicates with mixed SiO_4 and Si_2O_7 anions; cations in tetrahedral [4] and greater coordination
		9.BG	Sorosilicates with mixed SiO_4 and Si_2O_7 anions; cations in octahedral [6] and greater coordination
		9.BH	Sorosilicates with Si_3O_{10} or larger anions; cations in tetrahedral [4] and greater coordination
		9.BJ	Sorosilicates with Si_3O_{10} or larger anions; cations in octahedral [6] and/or greater coordination
		9.BK	Unclassified sorosilicates
9.C	Cyclosilicates	9.CA	$[Si_3O_9]^{6-}$ 3-membered single rings, without insular complex anions
		9.CB	$[Si_3O_9]^{6-}$ 3-membered single rings, with insular complex anions
		9.CC	$[Si_3O_9]^{6-}$ branched 3-membered single rings
		9.CD	$[Si_3O_9]^{6-}$ 3-membered double rings
		9.CE	$[Si_4O_{12}]^{8-}$ 4-membered single rings, without insular complex anions
		9.CF	$[Si_4O_{12}]^{8-}$ 4-membered single rings, with insular complex anions
		9.CG	$[Si_4O_{12}]^{8-}$ branched 4-membered single rings
		9.CH	$[Si_4O_{12}]^{8-}$ 4-membered double rings
		9.CJ	$[Si_6O_{18}]^{12-}$ 6-membered single rings, without insular complex anions
		9.CK	$[Si_6O_{18}]^{12-}$ 6-membered single rings, with insular complex anions
		9.CL	$[Si_6O_{18}]^{12-}$ branched 6-membered single rings
		9.CM	$[Si_6O_{18}]^{12-}$ 6-membered double rings,
		9.CN	$[Si_8O_{24}]^{16-}$ 8-membered rings
		9.CO	$[Si_9O_{27}]^{18-}$ 9-membered rings
		9.CP	12-membered and larger rings
9.D	Inosilicates	9.DA	Inosilicates with 2-periodic single chains, Si_2O_6; pyroxene family
		9.DB	Inosilicates with 2-periodic single chains, Si_2O_6; with additional O, OH, H_2O
		9.DC	Inosilicates with branched 2-periodic single chains
		9.DD	Inosilicates with 2-periodic double chains; orthoamphiboles family
		9.DE	Inosilicates with 2-periodic double chains; clinoamphiboles family

		9.DF	Inosilicates with 2-periodic multiple chains
		9.DG	Inosilicates with 3-periodic single and multiple chains
		9.DH	Inosilicates with 4-periodic single chains
		9.DJ	Inosilicates with 4-periodic double and triple chains
		9.DK	Inosilicates with 5-periodic single chains
		9.DL	Inosilicates with 5-periodic double chains
		9.DM	Inosilicates with 6-periodic single chains
		9.DN	Inosilicates with 6-periodic double chains
		9.DO	Inosilicates with 7-, 8-, 10-, 12-, and 14-periodic chains
		9.DP	Transitional ino-phyllosilicates structures
		9.DQ	Unclassified inosilicates
9.E	Phyllosilicates	9.EA	Single nets of tetrahedral with 4-, 5-, (6-), and 8 membered rings
		9.EB	Double nets with 4- and 6-membered rings
		9.EC	Phyllosilicates with mica sheets, composed of tetrahedral and octahedral nets
		9.ED	Phyllosilicates with kaolinite layers, composed of tetrahedral and octahedral nets
		9.EE	Single tetrahedral nets of 6-membered rings connected by octahedral nets or octahedral bands
		9.EF	Single nets with 6-membered rings, connected by $M^{[4]}$, $M^{[8]}$, etc.
		9.EG	Double nets with 6-membered rings
		9.EH	Transitional structures between phyllosilicate and other silicate units
9.F	Tektosilicates without zeolitic H_2O	9.FA	Tektosilicates without additional non-tetrahedral anions
		9.FB	Tektosilicates with additional anions

9.G	Tektosilicates with zeolitic H_2O: zeolite family	9.GA	Zeolites with chains of 4-membered rings connected by a fifth Si
		9.GB	Zeolites with chains of single connected 4-membered rings
		9.GC	Zeolites with chains of doubly-connected 4-membered rings
		9.GD	Zeolites with chains of 5-membered rings
		9.GE	Zeolites with sheets with 4-4-1-1 structural units
		9.GF	Zeolites with Leucite-type frameworks
		9.GG	Zeolites with cages and double cages of 4-, 6- and 8- membered rings
		9.GH	Unclassified zeolites
9.H	Unclassified silicates	9.HA	With alkali and alkali-earth elements
		9.HB	With Ti, V, Cr
		9.HC	With Mn, Fe
		9.HD	With Co, Ni
		9.HE	With Cu, Zn
		9.HF	With Nb, Ta, Zr
		9.HG	With REE, Th
		9.HH	With Pb
9.J	Germanates	9.JA	
10.A	Salts of organic acids	10.AA	Acetates
		10.AB	Oxalates
		10.AC	Benzine salts
		10.AD	Cyanates
10.B	Hydrocarbons	10.BA	
10.C	Miscellaneous Organic Minerals	10.CA	