

## Angebotsliste Elmar Lackner April 2017

01.04.2017

This is my exchange/trade list for advanced Collectors. All specimens are of good quality or rarity (sometimes both).

**Please accept that this minerals are only exchanged with comparable minerals !**

Some rare Micromounts are small, but i don't use capsules (marked with small).

Some hygroscopic minerals are sealed in glass-vials (mainly from Tolbachik vulcano)

Quality: A = very good, B= good, C= acceptable  
Habit: xx = crystals, x= crystal, (xx) = intergrown crystals, (x) = intergrown crystal, oo= no crystals  
Sizes (Box Size !): MM: european Micromount Box, KS1 = Box 40\*35\*30mm, KS2 = 58\*40\*35mm, KS3 = 82\*58\*36mm, KS4 = 82\*58\*63mm, KS5 = 96\*80\*50mm  
Qty.: available specimens

| Mineral                       | Fundort (Location)                                        | Quality | Habit  | Size         | Qty. | Prices                   | More Info                                                   |
|-------------------------------|-----------------------------------------------------------|---------|--------|--------------|------|--------------------------|-------------------------------------------------------------|
| Adamite (Var. Cupro-)         | Tsumeb Mine, Otjikoto, Namibia                            | B       | XX     | KS2, MM      | 2    | 29 €, 9 €                | green xls (Var. Cuproadamite)                               |
| Adamite                       | Mina Ojuela, Mapimi, Durango, Mexiko                      | A       | XX     | KS3          | 1    | 15 €                     | rich speciomen completly covered wid pale green xls         |
| Adamite (Var. Alumo-)         | Serpieri Mine, Laurion, Greece                            | A+      | xx     | MM           | 1    | 9 €                      | very nice blue clusters on white matrix                     |
| Ahlfeldite                    | El Dragon Mine, Potosi, Bolivien                          | B       | xx     | MM           | 1    | 9 €                      | pink xls with some Chalcomenite xx                          |
| Akanthite                     | Fresnillo, Zacatecas, Mexico                              | A       | xx     | KS1          | 1    | 15 €                     | xx up to 4 mm                                               |
| Akanthite                     | Freiberg Distr., Erzgebirge, Sachsen, Germany             | A       | xx     | MM           | 1    | 9 €                      | xx                                                          |
| Albite                        | Poudrette Quarry, MSH, Quebec, Kanada                     | A+      | XX     | KS4          | 1    | 19 €                     | very rich specimen, pale pink crystals up to 5mm            |
| Almandin                      | Granatenkogel, Ötztal, Tirol, Austria                     | A++     | XX     | KS2          | 1    | 15 €                     | 2 very nice intergrown dark red xls !!                      |
| Aluminopyracmonite (Typl.)    | La Fossa Crater, Vulcano, Sizilien, Italy                 | B       | xx     | KS1, MM      | 4    | 15 €, 9 € (3)            | IMA2012-075                                                 |
| Alumoklyuchevskite (Typl.)    | Great Fissure Eruption, Tolbachik, Kamchatka, RU          | A       | xx     | KS1          | 5    | 29 € (3), 15 €           | rich specimens with green xx, MM-sized                      |
| Amarantite                    | Quetana Mine, Calama, Antofagasta, Chile                  | B       | xx     | MM           | 2    | 8€, 7€                   |                                                             |
| Amicite (Typl.)               | Höwenegg, Hegau, Baden-Württemberg, Germany               | A       | xx     | KS2, KS1, MM | 6    | 34 €, 24 € (2), 19 € (3) | colorless and white xls, rich on matrix, very rare !        |
| Ammineite (Typl.)             | Pabellon de Pica, Iquique, Tarapaca, Chile                | A       | xx     | KS2          | 1    | 19 €                     |                                                             |
| Analcime                      | Poudrette Quarry, MSH, Quebec, Kanada                     | B       | xx     | KS4          | 1    | 15 €                     |                                                             |
| Anatacamite (Typl.)           | La Vendida Mine, Caracoles, Chile                         | A       | xx     | MM           | 1    | 15 €                     | typically grown on Atacamite                                |
| Anatase                       | Dyrfonni, Hardangervidda, Hordaland, Norway               | A+      | X      | KS1          | 2    | 24 €, 19 €               | photo quality, X > 10mm on matrix                           |
| Anatase                       | Kistevik, Norway                                          | A       | XX     | KS2          | 1    | 12 €                     | on Quartz XX                                                |
| Ankylite-(Ce)                 | Poudrette Quarry, MSH, Quebec, Kanada                     | A+++    | xx     | KS4          | 1    | 59 €                     | big specimen with hundreds of pale pink xls !!!             |
| Andersonite                   | Moab, Grand Co., Utah, USA                                | B       | xx     | KS2          | 1    | 12 €                     |                                                             |
| Andradite                     | Miracle Mountain Mine, Garnet Hill, Kalifornien, USA      | A       | XX     | KS2          | 1    | 15 €                     | crystals up to 15mm from this classic Garnet location !     |
| Andradite                     | Marki Khel, Spin Ghar Range, Nangarhar, Afghanistan       | A+      | XX     | KS1          | 1    | 12 €                     | very nice xls                                               |
| Anglesite                     | Touissit, Jerada Prov., Oriental Region, Morocco          | A++     | XX     | KS1          | 1    | 19 €                     | Group of waterclear well developed xls                      |
| Annabergite                   | Grube Alexander, Ramsbeck, Sauerland, Germany             | B       | xx     | KS4          | 1    | 15 €                     | pale green globules with white Hörnesite                    |
| Annabergite                   | KM3, Laurion, Griechenland                                | A+      | xx     | KS1          | 1    | 9 €                      | rich specimen with good xls                                 |
| Antimonite (Stibnite)         | Breiner Mine, Balut, Maramures, Rumänia                   | A       | XX     | KS5          | 1    | 24 €                     |                                                             |
| Aragonite                     | Nickenicher Sattel, Eifel, Germany                        | A+      | XX     | KS4          | 1    | 15 €                     | Top specimen from the great 1994 find, photo quality        |
| Aragonite (Var. Tarnowitzite) | Tsumeb Mine, Otjikoto, Namibia                            | A       | XX     | KS3, KS2     | 2    | 34 €, 15 €               | big white typical xls                                       |
| Arrojadite-(KFe)              | Big Fish River, Yukon, Canada                             | A+      | XX     | MM           | 1    | 9 €                      |                                                             |
| Arsenoflorencite-(Ce)         | Hourt, Grand Halleux, Belgium                             | A       | xx     | MM           | 2    | 9 € (2)                  | pale yellow xls                                             |
| Augelite                      | Machacamarcas Mine, Colavi Distr., Potosi, Bolivia        | A       | XX     | KS2          | 1    | 15 €                     | clear pale green crystals with white Baryte xx              |
| Augelite                      | Rapid Creek, Yukon, Kanada                                | A       | XX     | KS3, KS1     | 2    | 24 €, 12 €               |                                                             |
| Autunite                      | Les Ruauux Mine, Saone-et-Loire, Burgund, France          | A       | xx     | KS4          | 1    | 15 €                     |                                                             |
| Autunite                      | Grury, Saone-et-Loire, Burgund, France                    | A+      | xx     | KS1          | 1    | 9 €                      |                                                             |
| Autunite                      | Bessines, Dept.87, France                                 | A+      | xx     | KS1          | 1    | 9 €                      |                                                             |
| Autunite                      | Venachet Mine, Haute Vienne, Dept.87, France              | A+      | xx     | MM           | 1    | 9 €                      | specimen completly covered with xls                         |
| Autunite                      | Les Oudots Quarry, Grury, Saone-et-Loire, France          | A+      | XX     | KS2          | 1    | 12 €                     | very good blocky xls                                        |
| Axinite-(Fe)                  | Cristallina Valley, Medel Valley, Graubünden, Switzerland | A+      | xx     | KS4          | 1    | 24 €                     | rarely seen from this loc. ! Hundreds of small purple xx    |
| Axinite-(Fe) (Typl.)          | Burg D'oisans, Isere, France                              | A       | XX     | KS2, KS1     | 3    | 12 €, 9 € (2)            |                                                             |
| Axinite-(Fe)                  | Roscommon Cliff, Botallack, Cornwall, UK                  | A+      | XX     | KS1          | 1    | 9 €                      | free standing xls up to 8 mm                                |
| Azurite                       | Tsumeb Mine, Otjikoto, Namibia                            | A+      | xx     | KS1, MM      | 3    | 39 €, 9 €, 7€            | KS1 (39€) has 2 intergrown xls (10 and 15mm) !!             |
| Azurite                       | Clara Mine, Oberwolfach, Schwarzwald, Germany             | A+      | xx     | MM           | 1    | 7 €                      | expectional ball of Azurite on Baryte-matrix, photo quality |
| Azurite                       | Altenmittlau, Hesse, Germany                              | A       | XX     | KS4          | 1    | 12 €                     |                                                             |
| Babingtonite                  | Qiaojia, Zhaolong, Yunnan, China                          | A       | xx     | MM           | 1    | 7 €                      |                                                             |
| Baryte                        | Brosso Mine, Piedmont, Italy                              | A+      | XX, xx | KS4, MM      | 2    | 15 €, 7 €                |                                                             |

|                                     |                                                           |       |            |                       |   |                    |                                                       |
|-------------------------------------|-----------------------------------------------------------|-------|------------|-----------------------|---|--------------------|-------------------------------------------------------|
| Baryte                              | Cerro Warrihuyn, Mraflones, Huanuco, Peru                 | A+    | XX         | KS2, KS3              | 2 | 19 €, 15 €         | crystals up to 2cm                                    |
| Bavenite                            | Venero 1 Quarry, Cadalso de los Vidrios, Madrid, Spain    | A     | xx         | KS1                   | 1 | 9 €                |                                                       |
| Bavenite                            | Ermakovskoe Be Deposit, East-Siberia, Russia              | A     | XX         | KS2                   | 1 | 15 €               |                                                       |
| Baydonite with Azurite              | Tsumeb Mine, Otjikoto, Namibia                            | A     | xx,xx      | KS1                   | 2 | 12 €, 9 €          | nice color combo                                      |
| Beaverite-(Cu) (Typ.)               | Horn Silver Mine, Beaver Co., Utah, USA                   | B     | xx         | KS1                   | 1 | 12 €               |                                                       |
| Becquerelite (Typ.)                 | Shinkolobwe Mine, Shaba, VR Kongo                         | B+    | xx         | MM                    | 1 | 12 €               | intense yellow xls on matrix (small micromount)       |
| Behoite                             | Poudrette Quarry, MSH, Quebec, Kanada                     | B     | xx         | KS1                   | 1 | 34 €               |                                                       |
| Belloite                            | Yadovitaya Fumarole, Tolbachik, Kamchatka, RU             | A     | xx         | KS2 (sealed Glass-V.) | 6 | 15 €               | psm. after Melanothalite, Specimens are MM-Size       |
| Bergenerite (Typ.)                  | Streuberg, Bergen, Vogtland, Germany                      | A     | xx         | MM                    | 1 | 9 €                | nice yellow xls                                       |
| Bertrandite, Rhodochrosite          | Kara-Oba West, Betpakdala Desert, Kazakhstan              | A     | xx,XX      | KS4                   | 1 | 15 €               |                                                       |
| Bertrandite                         | Golconda, Gov.Valadares, MG, Brasil                       | A     | xx         | MM                    | 1 | 12 €               | very rich                                             |
| Beryllonite                         | Telirio Mine, Divino das Laranjeiras, M.G., Brasil        | A     | XX         | MM                    | 1 | 24 €               | two intergrown xls > 12mm                             |
| Berzeliite (Typ.)                   | Langban, Filipstad, Värmland, Sweden                      | A     | (xx)       | KS2, KS1              | 2 | 19 €, 9 €          | 19 € piece comes with old label !                     |
| Billietite                          | Krunkelbach, Menzenschwand, Schwarzwald, Germany          | B     | xx         | KS1                   | 1 | 15 €               |                                                       |
| Birnessite (psm.a.Serandite)        | Poudrette Quarry, MSH, Quebec, Kanada                     | A     | X          | KS1                   | 1 | 24 €               |                                                       |
| Bismuth (Wismut)                    | Schacht 38, Schlema, Sachsen, Germany                     | B+    | xx         | KS2                   | 2 | 12 € (2)           |                                                       |
| Bismuth (Wismut)                    | Villaque River, La Paz Dept., Bolivia                     | A++   | Nugget     | KS1                   | 1 | 19 €               | Classic Bismuth Nugget (2*1,5*0,7cm)                  |
| Bobierite                           | Kovdor Mine, Kola, RU                                     | B, A  | xx         | KS2, KS1              | 1 | 12€ (2)            | KS2 with some pale blue Kovdorskite (xx)              |
| Boleite (Typ.)                      | Curuglu Mine, Santa Rosalia, Boleo, Mexico                | B     | xx         | KS2                   | 1 | 15 €               | hundreds of small blue cubes on matrix                |
| Boltwoodite                         | Goanikontes, Swakopmund, Namibia                          | A     | xx         | MM                    | 1 | 9 €                | nice yellow-orange xls                                |
| Boracite                            | Bernburg, Sachsen-Anhalt, Germany                         | A+    | X          | KS1                   | 2 | 12 €               | excellent crystal on Anhydrite matrix                 |
| Bornite                             | Dzhezkazgan Mine, Kazakhstan                              | A     | XX         | KS2                   | 1 | 12 €               |                                                       |
| Botryogen                           | Sestri Levante, Libiola Mine, Genua, Ligurien, Italy      | A     | xx         | KS1                   | 1 | 9 €                |                                                       |
| Bradaczekite                        | Arsenataya Fumarole, Tolbachik Vulcano, RU                | B     | xx         | MM                    | 4 | 19 € (2), 12 € (2) | with Tenorite, some with Johillerite                  |
| Brandtite                           | Hartkoppe, Saialauf, Spessart, Bayern, Germany            | A     | xx         | KS2, KS1              | 2 | 15 €, 9 €          |                                                       |
| Brandtite (Typ.)                    | Harstigen Mine, Filipstad, Värmland, Schweden             | B     | xx         | KS1                   | 1 | 9 €                | waterclear xls                                        |
| Brendelite (Typ.)                   | Güldener Falk, Schneeberg, Sachsen, Germany               | B     | xx         | MM                    | 1 | 9 €                | small dark brown xls                                  |
| Brochantite, Baydonite              | Tsumeb, Otjikoto, Namibia                                 | A     | xx,xx      | KS2                   | 1 | 15 €               | Brochantite in good xl's are rare at Tsumeb !         |
| Burbankite                          | Poudrette Quarry, MSH, Quebec, Kanada                     | A,B   | xx         | KS1, KS2              | 2 | 29 €, 19 €         |                                                       |
| Cafarsite                           | Wannigletscher, Cherbading, Binntal, Wallis, CH           | B     | x (>3mm)   | KS2                   | 1 | 15 €               |                                                       |
| Calcite                             | Tsumeb Mine, Otjikoto, Namibia                            | A     | XX(>10mm)  | KS5                   | 1 | 34 €               | crystals with stepped rhombohedral faces              |
| Calcite                             | Tsumeb Mine, Otjikoto, Namibia                            | A     | XX         | KS4                   | 1 | 24 €               | colorless xls on white Aragonite                      |
| Calcite                             | Tsumeb Mine, Otjikoto, Namibia                            | B     | XX         | KS2                   | 1 | 12 €               | small rhombs, with Duftite                            |
| Calcite                             | Sweetwater Mine, Reynolds Co., Missouri, USA              | A+    | XX (>25mm) | KS2                   | 1 | 15 €               | a good specimen from this classic Calcite location    |
| Calcite                             | Xihuangshan Mine, Shaoyung, Prov. Hunan, Chine            | A+    | XX (>20mm) | KS2                   | 1 | 12 €               | nice specimen                                         |
| Calcite                             | Sweetwater Mine, Reynolds Co., Missouri, USA              | A+++  | XX (>35mm) | KS4                   | 1 | 19 €               | group of 3 nice calcite crystals                      |
| Calcite                             | Landelies, Montigny-le-Tileul, Hainaut, Belgium           | A++   | X (40mm)   | KS2                   | 1 | 15 €               | very well developed single X on minor matrix          |
| Canavesite                          | Brosso Mine, Piedmont, Italy                              | A+    | xx         | KS2                   | 1 | 15 €               | very good, with Dypingite                             |
| Cannizzarite                        | Mittal-Hohtenn road tunnel, Lonza Valley, Wallis, CH      | B     | xx         | KS2                   | 1 | 15 €               | rare mineral from an unusual location !               |
| Caracolite                          | Beatriz Mine, Caracoles, Tocopilla, Chile                 | B     | xx         | MM                    | 2 | 9 €, 8€            |                                                       |
| Carletonite (Typ.)                  | Poudrette Quarry, MSH, Quebec, Kanada                     | B     | xx         | KS3, KS1, MM          | 3 | 19 €, 9 € (2)      |                                                       |
| Carminite (Karminit)                | Benjamin Hill, Sonora, Mexico                             | A-    | xx         | KS1                   | 1 | 9 €                |                                                       |
| Carnotite                           | Mashamba West Mine, Shaba, DR Kongo                       | A     | xx         | KS3                   | 2 | 24 €               | orange xls on Matrix                                  |
| Cassiterite (Kassiterit)            | Horn Slavkov (Schlaggenwald), Bohemia, Tsch.Rep.          | A     | XX         | KS1                   | 1 | 19 €               | cluster of dark brown xls                             |
| Cassiterite (Kassiterit)            | Mt.Xuaboading, Pingwu Co., Sichuan Prov., China           | A     | XX         | KS2                   | 1 | 24 €               | gigantic 30mm twinned crystal, not perfect but big !  |
| Celestine (Coelestin)               | Barranco del Mulo, Ulea, Murcia, Spain                    | A     | XX         | KS4                   | 1 | 15 €               |                                                       |
| Celestine (Coelestin)               | Sakoany Deposit, Mahajanga, Madagaskar                    | A++++ | XX         | KS2, KS1              | 2 | 29€, 12€           | very well developed xx, unusual freestanding >2cm     |
| Cerussite                           | Churfürst Ernst, Bönkhausen, Sauerland, Germany           | A+    | XX         | KS1                   | 1 | 12 €               |                                                       |
| Cerussite                           | Tsumeb Mine, Otjikoto, Namibia                            | A     | X          | KS1                   | 1 | 19 €               | X > 2cm !                                             |
| Cerussite                           | Tsumeb Mine, Otjikoto, Namibia                            | A-    | XX         | KS3                   | 1 | 24 €               | xx up to 15mm                                         |
| Cerussite                           | Clara Mine, Oberwolfach, Schwarzwald, Germany             | A     | xx         | KS4                   | 1 | 15 €               | many xx (needles) up to 3 mm                          |
| Cetineite (Typ.)                    | Le Cetine Mine, Siena, Toskana, Italy                     | A+    | xx         | KS1                   | 2 | 9 € (2)            | nice orange sprays of Cetineite in vugs of the matrix |
| Chlorargyrite                       | Padre Kino Mine, La Paz Co., Arizona, USA                 | B     | xx         | KS2                   | 1 | 12 €               |                                                       |
| Chalcocite (Chalkosin)              | Carn Brea and Tincroft United Mine, Redruth, Cornwall, UK | A     | XX         | KS2                   | 1 | 29 €               | classic Cornish specimen !                            |
| Churchite-(Y)                       | Leoni Mine, Auerbach, Oberpfalz, Germany                  | A     | xx         | KS4                   | 1 | 19 €               | big specimen for this mineral !!                      |
| Cinnabarite (Zinnober)              | Cinnchaping Mine, Tongren, China                          | A+    | XX         | KS4                   | 1 | 19 €               | very nice crystals                                    |
| Claraite (Typ.)                     | Grube Clara, Oberwolfach, Schwarzwald, Germany            | B+    | xx         | MM                    | 1 | 9 €                |                                                       |
| Clinoclase (Klinoklas)              | Tin Slope, Majuba Hill, Pershing Co., Nevada, USA         | A     | xx         | KS1                   | 1 | 15 €               | suberb dark-blue xls on brown matrix                  |
| Clinoptilolite-K (Klinoptilolith-K) | Guano Abbau, Mejillones, Antofagasta, Chile               | A+    | XX         | KS2                   | 1 | 15 €               | very nice crystals                                    |
| Clinzoisite (Klinzoisit)            | Bavona Valley, Tessin, Switzerland                        | A+    | XX         | KS1                   | 1 | 15 €               | rare pink crystals (contains Mangan)                  |

|                               |                                                              |       |            |                         |   |                      |                                                          |
|-------------------------------|--------------------------------------------------------------|-------|------------|-------------------------|---|----------------------|----------------------------------------------------------|
| Cobaltiotharmeyerite (Typl.)  | Roter Berg, Schneeberg, Sachsen, Germany                     | A     | xx         | MM                      | 1 | 9 €                  |                                                          |
| Cobaltomenite                 | Paris No.25 Mine, Grand Co. Utah, USA                        | B     | xx         | MM                      | 1 | 9 €                  |                                                          |
| Coquimbite                    | Dexter, Calif Mesa, Emery Co., Utah, USA                     | A     | XX         | KS1                     | 1 | 9 €                  |                                                          |
| Cornelite                     | Manta Ruso Mine, Atacama, Chile                              | A++++ | xx         | KS1                     | 1 | 15 €                 | unusually sharp well defined crystals. Photo material !  |
| Cornelite                     | Mine de l'Etoile, Lubumbashi, Shaba, DR Kongo                | A++++ | xx         | MM                      | 1 | 9 €                  | unusually sharp well defined crystals. Photo material !  |
| Cortesognoite (Typl.)         | Molinello Mine, Val Graveglia, Italy                         | C     | (xx)       | KS1                     | 1 | 15 €                 | very sm. pale brown intergrown patches; IMA 2014-029     |
| Cotunnite                     | La Fossa Crater, Vulcano, Sizilien, Italy                    | B     | xx         | KS1                     | 1 | 9 €                  |                                                          |
| Crocoite (Krokoit)            | Platt's Mine, Dundas, Tasmanien, Australia                   | A     | xx         | KS3                     | 1 | 15 €                 |                                                          |
| Crocoite (Krokoit)            | Callenberg Nord, Glauchau, Sachsen, Germany                  | A     | xx         | KS4                     | 1 | 15 €                 |                                                          |
| Cuprite                       | Tsumeb Mine, Otjikoto, Namibia                               | A     | XX         | KS2                     | 2 | 19 €, 15 €           | 19 € piece has bigger xls !                              |
| Cuprosklodowskite             | Musonoi Mine, Kolwezi, Katanga, DR Kongo                     | B+,B  | xx         | KS3, KS2, KS1           | 4 | 29 €, 19 € (3)       | intense green crystals                                   |
| Cuprosklodowskite             | Eureka Mine, Castell-estao, Catalonia, Spain                 | C+    | xx         | KS1                     | 1 | 9 €                  |                                                          |
| Curite, Soddyite (both Typl.) | Shinkolobwe Mine, Shaba, VR Kongo                            | A-    | xx,xx      | KS2                     | 3 | 54 €, 24 € (2)       | small Curite, Soddyite xls on same massive               |
| Curite, Studtite (both Typl.) | Shinkolobwe Mine, Shaba, VR Kongo                            | A-    | xx,xx      | KS2                     | 1 | 24 €                 | sm. Curite, Studtite xls and Soddyite oo on same massive |
| Curite                        | Johannessacht, Wölsendorf, Bayern, Germany                   | A-    | xx         | KS1                     | 1 | 24 €                 | orange xx (analyzed EDX,Raman), very rare from loc.      |
| Cymrite                       | Monte Arsiccio, Stazzema, Toscana, Italy                     | B     | xx         | MM                      | 4 | 9 €                  |                                                          |
| Danburite                     | Aurora Mine, Charcas, San Luis Potosi, Mexiko                | A     | xx (>4cm)  | KS4, KS2                | 2 | 24 €, 15€            |                                                          |
| Danburite                     | Piz Miez, Val Medel, Graubünden, CH                          | A     | xx         | KS1                     | 1 | 12 €                 |                                                          |
| Danburite, Orthoclase         | Danburite Occ., Kötschach Tal, Gastein, Salzburg, Austria    | A     | xx,xx      | KS1                     | 1 | 12 €                 | excellent small waterclear xls on Orthoclase             |
| Decrespignyite-(Y) (Typl.)    | Paratoo Copper Mine, Yunta, South-Australia                  | A     | xx (micro) | KS2, MM                 | 2 | 34 €, 9 €            |                                                          |
| Demesmaekerite (Typl.)        | Musonoi Mine, Kolwezi, Katanga, DR Kongo                     | A, B  | xx         | KS2, KS1, MM            | 4 | 29 €, 19 € (2), 15 € | pale green xls from type locality                        |
| Denningite (Typl.)            | Bambolla Mine, Moctezuma, Sonora, Mexiko                     | B     | (xx)       | MM                      | 1 | 9 €                  | pale green masses                                        |
| Desautelsite                  | Artinite Pit, Clear Creek, San Benito Co., Kalifornien, USA  | A     | xx         | KS4                     | 1 | 15 €                 | with Artinite xx                                         |
| Descloizite                   | Berg Aukas, Grootfontein, Namibia                            | A     | XX         | KS1                     | 1 | 9 €                  |                                                          |
| Destinezite                   | Coronel Manuel Rodriguez Mine, Antofagastas, Chile           | A, C  | xx         | KS1, MM                 | 3 | 24 € (2), 9 €        | find from 5.2011, red crystals !                         |
| Diopase                       | Altyn Tyube, Khirgiz Steppes, Karagandy Province, Kazakhstan | A     | XX         | KS4                     | 1 | 24 €                 |                                                          |
| Diopase                       | Omaue Mine, Kaokoveld, Namibia                               | A     | xx,xx      | KS1                     | 1 | 9 €                  |                                                          |
| Diopase                       | Tsumeb Mine, Otjikoto, Namibia                               | A     | XX         | KS3, KS2, KS1           | 3 | 19 €, 15 € (2)       |                                                          |
| Diopase, Duftite              | Tsumeb Mine, Otjikoto, Namibia                               | A     | XX,xx      | KS2                     | 1 | 12 €                 |                                                          |
| Dolerophanite                 | Northern Breakthrough, Tolbachik, Kamchatka, RU              | B, C  | xx         | KS2, KS1 (sealed Glass) | 4 | 12 €(1), 9 €(3)      | small samples                                            |
| Donnayite-(Y)                 | Poudrette Quarry, MSH, Quebec, Kanada                        | A     | xx         | KS1, MM                 | 2 | 12 €, 8 €            |                                                          |
| Duftite, Cerussite            | Tsumeb Mine, Otjikoto, Namibia                               | A-    | xx,XX      | KS4                     | 1 | 19 €                 | hundreds of small green xls and some Cerussite XX        |
| Edingtonite                   | Ice River, British Columbia, Kanada                          | A+    | xx         | KS1, MM                 | 4 | 12€, 9€, 7€(2)       | photo quality                                            |
| Elpidite                      | Poudrette Quarry, MSH, Quebec, Kanada                        | A     | XX         | KS1                     | 2 | 12 €, 9 €            |                                                          |
| Emmonsite                     | Bambolla Mine, Moctezuma, Sonora, Mexiko                     | B     | xx         | KS1, MM                 | 3 | 12 €, 9 € (2)        |                                                          |
| Enargite                      | Quiruvilca Mine, La Libertad, Peru                           | A     | XX         | KS2                     | 1 | 24 €                 |                                                          |
| Enargite                      | Casapalca, Lima, Bez la Oroja, Peru                          | A     | XX         | KS1                     | 1 | 12 €                 |                                                          |
| Enargite                      | Hokuetsu Mine, Sumondake, Honshu Island, Japan               | A     | xx         | KS4                     | 1 | 24 €                 | small Enargite xls richly scattered on Matrix            |
| Epidote                       | Söllnkar, Hohe Tauern, Salzburg, Austria                     | A+++  | XX         | KS1                     | 1 | 15 €                 | 'Faden Epidote' with super pleochroism, XX max.15mm      |
| Erionite-K                    | Well #1, Phelps, Dodge Corp., Pima Co., Arizona, USA         | A++++ | xx         | KS1                     | 4 | 9 €                  | vuggy matrix with many very well developed crystals !    |
| Erythrite (Erythrin)          | Adit No.145, Plaka Mine, Laurion, Greece                     | B     | xx         | KS2                     | 1 | 12 €                 | small pink xls, not a common Laurion mineral !           |
| Euchlorine                    | Yadovitaya Fumarole, Tolbachik, Kamchatka, RU                | A+    | xx         | KS1                     | 1 | 15 €                 | rich sample with many green xx                           |
| Euchlorine                    | Yadovitaya Fumarole, Tolbachik, Kamchatka, RU                | A     | xx         | KS2 (sealed Glass-V.)   | 2 | 12 € (2)             | specimens are MM-Size                                    |
| Eulytine                      | Hechtsberg, Hausach, Schwarzwald, Germany                    | A     | xx         | MM                      | 1 | 12 €                 |                                                          |
| Eulytine (Typl.)              | Junge Kalbe, Schneeberg, Sachsen Germany                     | A     | xx         | MM                      | 1 | 12 €                 |                                                          |
| Favreaultite (Typl.)          | El Dragon Mine, Potosi, Bolivien                             | B     | xx         | MM                      | 1 | 15 €                 | small green quadratic platy xls                          |
| Fedotovite (Typl.)            | Main Fracture, Tolbachik, Kamchatka, RU                      | B     | xx         | KS2 (sealed Glass-V.)   | 3 | 12 €                 | specimens are MM-Size                                    |
| Fergusonite-(Y)               | Mt.Malosa, Zomba, Malawi                                     | A     | xx         | KS2                     | 1 | 15 €                 | with Pyrophanite + Zircon                                |
| Ferrierite-Mg                 | Weitendorf, Graz, Steiermark, Austria                        | A+    | xx         | KS1                     | 1 | 12 €                 |                                                          |
| Ferrierite-Mg                 | Monte Olladri Quarry, Monastir, Sardinien, Italy             | A+    | XX         | KS1                     | 1 | 9 €                  |                                                          |
| Ferrierite-Mg                 | Pinaus Lake, British Columbia, Kanada                        | A+    | xx         | MM                      | 1 | 7 €                  |                                                          |
| Ferri-Obertiite               | Emmelberg, Eifel, Germany                                    | A     | xx         | MM                      | 2 | 12 €                 | pink crystals                                            |
| Ferristrunzite (Typl.)        | Mont-des-Grosseillers, Hainaut, Belgium                      | A     | xx         | KS1                     | 1 | 12 €                 | good cream colored xls, rich                             |
| Ferronigerite-2N1S            | Three Aloes Mine, Uis, Damaraland, Namibia                   | B     | xx         | KS1                     | 2 | 12 €                 |                                                          |
| Florensite                    | Kiluli Pegmatite, Rwanda                                     | C     | oo         | KS1                     | 1 | 9 €                  |                                                          |
| Fluoborite                    | New Method Mine, Bristol Mts, Kalifornien, USA               | B     | xx         | KS1                     | 1 | 9 €                  |                                                          |
| Fluor-Buergerite (Typl.)      | Mexquitic, San Luis Potosi, Mexico                           | A     | XX         | MM                      | 1 | 9 €                  |                                                          |
| Fluorite                      | Blackdene Mine, Ireshopeburn, Weardale, England, UK          | A-    | XX         | KS3                     | 1 | 15 €                 | Cluster of pale purple cubic crystals                    |
| Fluorite                      | Nikolaevskiy Mine, Dalnegorsk, Primorskiy Kray, Russland     | A     | XX         | KS3                     | 1 | 24 €                 | waterclear xls up to 20mm                                |
| Fluorite                      | Moscona Mine, Solis, Asturien, Spain                         | A+    | XX         | KS5                     | 1 | 24 €                 | group of plae yellow clear cubes, 8*6cm specimen         |

|                                       |                                                         |      |           |              |   |                        |                                                       |
|---------------------------------------|---------------------------------------------------------|------|-----------|--------------|---|------------------------|-------------------------------------------------------|
| Fluorite                              | Xianghualing Mine, Linwu Co., Hunan China               | A    | XX (10mm) | KS5          | 1 | 19 €                   | Group of pale blue-green cubes                        |
| Fluorite                              | Emilio Mine, Colunga, Asturias, Spain                   | A+   | XX        | KS2          | 1 | 12 €                   | colorless waterclear cubes, very nice                 |
| Fluorite                              | Kamariza, Laurion, Greece                               | A+   | XX        | KS3          | 1 | 24 €                   |                                                       |
| Fluorite                              | Weißeck, Lungau, Salzburg, Austria                      | A+   | XX (10mm) | KS2          | 1 | 12 €                   | Group of pale blue-gray cubes                         |
| Fornacite, Wulfenite, Malachite       | Dulcinea de Llampos Mine, Copiapo, Chile                | A    | xx,xx,xx  | KS1          | 1 | 15 €                   | nice Combo                                            |
| Franconite                            | Poudrette Quarry, MSH, Quebec, Canada                   | B    | xx        | KS2, KS1     | 2 | 12 €, 9 €              | typical white tufts                                   |
| Gaidonnayite (Typl.)                  | Poudrette Quarry, MSH, Quebec, Canada                   | A+   | xx        | KS2,KS1, MM  | 3 | 19 €,15 € (2)          | MM with excellent waterclear xls !                    |
| Galena                                | Ramsbeck, Sauerland, Germany                            | A    | XX        | KS3          | 1 | 24 €                   | Group of pure Galena cubes up to 25mm, old sp.        |
| Galena                                | Denton Mine, Hardin Co., Illinois, USA                  | A    | XX        | KS3          | 1 | 24 €                   | Group of pure Galena cubes with small sphalerite xx   |
| Galena                                | Grube Meggen, Lennestadt, Sauerland, Germany            | A    | XX        | KS3          | 1 | 34 €                   | Galena XX (up to 2cm)on matrix, classic location      |
| Galena                                | Picher Field, Tri State District, Oklahoma, USA         | A++  | X         | KS2          | 1 | 15 €                   | superb 18mm cube on matrix                            |
| Gillardite (Typl.) on Gaspeite        | 132 North Mine, Wiedgiemooltha, West-Australia          | A-   | xx        | KS1, MM      | 3 | 15 € (2), 12 €         | dark green xls with pale green Gaspeite oo            |
| Goedkinitite, Palermoite (both Typl.) | Palermo No.1 Mine, Grafton Co., New Hampshire, USA      | A-   | xx        | MM           | 1 | 15 €                   | a small Goedkinitite xl perched on Palermoite         |
| Goudyite on Philipsbornite            | Sherlovaya Gora, Adun-Cholon, Ost-Sibirien, Russia      | A+   | xx, xx    | MM           | 2 | 12 €, 9 €              | green xx on brown crusty xx, analysed from M.Murashko |
| Goyazite                              | Rapid Creek, Yukon, Canada                              | B    | xx        | KS2          | 1 | 19 €                   | with Fluorapatite xx                                  |
| Goyazite                              | Lengenbach, Binntal, Wallis, CH                         | B    | xx        | KS2          | 1 | 12 €                   |                                                       |
| Grandaite (Typl.)                     | Valetta, Canosio, Cuneo, Italy                          | A, B | (xx)      | KS1, MM      | 2 | 15 €, 19 €             | MM is the richer specimen !!, IMA2013-059             |
| Grantsite, Trevorite                  | Liebenbergite Slag, Agios Konstantinos, Laurion, Greece | A    | xx, xx    | MM           | 1 | 12 €                   |                                                       |
| Guanacoite (Typl.)                    | El Guanaco Mine, Antofagasta, Chile                     | A    | xx        | KS1, MM      | 2 | 19 €, 12 €             |                                                       |
| Guerinite                             | Richelsdorf, Hessen, Germany                            | A    | xx        | KS2          | 1 | 15 €                   | with Sainfeldite and Picroparmacolite                 |
| Guimaraesite (Typl.)                  | Piaui Valley, Taquaral, Itinga, M.G., Brasil            | A,B  | xx        | KS1, MM      | 4 | 19 €, 12€, 9€(2)       | green-brown xx, rare!                                 |
| Gypsum (Gips)                         | Salt Mine, Hallstatt, Gmunden, Upper Austria            | A++  | XX        | KS5          | 1 | 24 €                   | find from 1983, waterclear XX on matrix               |
| Gypsum (Gips)                         | Boldut Mine, Cavnic, Maramures, Rumänia                 | A++  | XX        | KS2          | 1 | 19 €                   | crystals up to 30mm                                   |
| Gypsum (Gips)                         | Fuentes de Ebro, Zaragoza, Spain                        | A+++ | XX        | KS2          | 1 | 24 €                   | waterclear xl's >2cm, best Gypsum location i know !   |
| Haineaultite (Typl.)                  | Poudrette Quarry, MSH, Quebec, Canada                   | B+   | xx        | KS2          | 1 | 29 €                   | typical pale yellow xls                               |
| Hechtsbergite (Typl.)                 | Hechtsberg, Hausach, Schwarzwald, Germany               | B    | xx        | KS1          | 1 | 12 €                   |                                                       |
| Hematite                              | N'Chwaning Mine, Kuruman, Kalahari, South-Africa        | A    | XX        | KS2          | 1 | 19 €                   | group of big glossy xls                               |
| Herbertsmithite                       | San Francisco Mine, Caracoles, Chile                    | A    | xx        | MM           | 1 | 9 €                    |                                                       |
| Herbertsmithite                       | Kali Kafi Mine                                          | A-   | xx        | KS2, KS1     | 2 | 15 €, 9€               | green xls with some Wulfenite                         |
| Hewettite                             | Burro Mine, San Miguel Co., Colorado, USA               | B    | xx        | KS1          | 2 | 12 € (2)               |                                                       |
| Hielscherite (Typl.)                  | Graulay, Eifel, Germany                                 | A    | xx        | MM           | 2 | 12 € (2)               |                                                       |
| Hilarionite (Typl.)                   | Hilarion Mine No.50, Laurion, Greece                    | A    | xx        | KS1          | 1 | 39 €                   |                                                       |
| Hilairite (Typl.)                     | Poudrette Quarry, MSH, Quebec, Canada                   | A    | xx        | MM           | 1 | 9 €                    | nice pale brown clear crystals                        |
| Holmquistite                          | Nazareno, Mortes Valley, Minas Gerais, Brasil           | A    | xx        | MM           | 1 | 7 €                    | rarely seen greyish fibrous crystals !!               |
| Hureaulite                            | Jacão Mine, Gallieia, Minas Gerais, Brasil              | A    | xx        | KS1, MM      | 3 | 19 €(1), 9 €(2)        |                                                       |
| Hutchinsonite                         | Quiruvilca Mine, La Libertad, Peru                      | A-   | xx        | KS3, KS2     | 2 | 44 €, 34 €             | deep red-black crystals with Orpiment XX              |
| Hyalophane (Typl.)                    | Lengenbach, Binntal, Wallis, CH                         | B    | xx        | KS2          | 1 | 12 €                   |                                                       |
| Hydrokenoelsmoreite                   | Grube Clara, Oberwolfach, Schwarzwald, Germany          | B, A | xx        | KS2, KS1     | 2 | 15 €                   |                                                       |
| Hydroxylherderite                     | Cofuaso Pegmatite, Divino das Laranjeiras, Brasil       | A+   | xx        | KS1, MM      | 2 | 15 €, 7 €              |                                                       |
| Hydroxylherderite                     | Linopolis, Divino das Laranjeiras, Brasil               | A    | xx        | KS1, MM      | 3 | 9€ (2), 7 €            |                                                       |
| Hydrozinkite                          | Mina Ojuela, Mapimi, Durango, Mexiko                    | A+   | xx        | KS5, MM      | 1 | 39 €, 7 €              |                                                       |
| Ianthinite, Schoepite                 | Krunkelbach, Menzenschwand, Schwarzwald, Germany        | A    | xx        | MM           | 1 | 12 €                   | nice spray of ianthinite, partly altered to Schoepite |
| Ilvaite                               | Dalnégorsk, Promorskiy Kray, RU                         | A+   | xx        | KS2, MM      | 2 | 12 €, 7€               |                                                       |
| Inesite                               | Hale Creek, Trinity Co., California, USA                | A    | XX        | KS3          | 1 | 24 €                   |                                                       |
| Inesite                               | Wessels Mine, Hotazel, South Africa                     | A+   | XX        | KS3          | 1 | 29 €                   |                                                       |
| Inesite                               | Jakobsberg, Filipstad, Värmland, Sweden                 | B    | XX        | KS2          | 1 | 12 €                   | with old crude label !                                |
| Jennite                               | Zeilberg, Maroldsweisach, Bayern, Germany               | B    | xx        | KS1          | 1 | 9 €                    |                                                       |
| Joanneumite (Typl.)                   | Pabellon de Pica, Iquique, Tarapaca, Chile              | A    | xx        | KS1, MM      | 4 | 19 €, 15 € (3)         | purple xx on Salmiac, IMA2012-001                     |
| Johillerite                           | Second Scoria Cone, Tolbachik, Kamchatka, Russia        | A+++ | xx        | KS2, KS1, MM | 7 | 54€,44€,24€,19€,15€(3) | extremly rich specimens with hundreds of xx(spheres)  |
| Kaliochalcite (Typl.)                 | Second Scoria Cone, Tolbachik, Kamchatka, Russia        | A    | xx,oo     | KS1          | 1 | 29 €                   | rich specimens with green xx, IMA2013-037             |
| Kapellasite (Typl.)                   | Sounion No.19, Laurion, Greece                          | B    | xx        | KS1          | 1 | 9 €                    |                                                       |
| Kasolite (Typl.)                      | Shinkolobwe Mine, Shaba, VR Kongo                       | A    | xx        | KS2          | 1 | 34 €                   | many vugs filled with orange Kasolite xls             |
| Kasolite                              | Musonoi Mine, Kolwezi, Katanga, DR Kongo                | A    | xx        | KS3, KS1     | 2 | 29 €, 12 €             | well formed orange xls on matrix, rich !              |
| Katapleite                            | Poudrette Quarry, MSH, Quebec, Canada                   | A    | xx        | MM           | 1 | 7 €                    | colorless xls with Aegirin                            |
| Katapleite                            | Poudrette Quarry, MSH, Quebec, Canada                   | A    | X         | KS3          | 1 | 29 €                   | Incomplete X with 60mm Diameter ! Pure Catapleite     |
| Kenyaite, Magadiite                   | Alkali Lake, Valley Falls, Lake Co., Oregon, USA        | B    | oo,oo     | KS1, MM      | 4 | 15 € (2), 9 € (2)      | crusts of Kenyaite on Magadiite                       |
| Kolbeckite                            | Schlarbaum Quarry, Bad Gleichenberg, Steiermark, A      | B    | xx        | MM           | 3 | 9 € (2), 7 €           |                                                       |
| Kostylevite                           | Koashva Mt., Chibiny, Kola, RU                          | A+   | xx        | KS1          | 1 | 24 €                   |                                                       |
| Kovdorskite (Typl.)                   | Zheleznyi Mine, Kovdor, Kola, RU                        | B    | xx        | KS2          | 1 | 19 €                   |                                                       |
| Krasheninnikovite (Typl.)             | Yadovitaya Fumarole, Tolbachik, Kamchatka, RU           | A+   | xx        | KS1, MM      | 2 | 19 €(2)                | nice white needles, IMA 2011-044                      |

|                                     |                                                         |      |            |                       |   |                          |                                                            |
|-------------------------------------|---------------------------------------------------------|------|------------|-----------------------|---|--------------------------|------------------------------------------------------------|
| Kupfer (Copper)                     | Bergmannstrost Mine, Bad Ems, Lahntal, Germany          | A+   | xx         | MM                    | 2 | 7 € (2)                  | pure copper trees, old specimen (without old label !)      |
| Labuntsovite-Fe,Mn                  | N'orpakh Mt., Khibiny, Kola, RU                         | B    | xx         | KS2, KS1              | 3 | 12 €, 9 € (2)            | xx are epitaxial growth of Fe and Mn dominant species      |
| Labuntsovite-Mn                     | Koashva Mt., Chibiny, Kola, RU                          | B    | xx         | KS1                   | 1 | 9 €                      |                                                            |
| Labuntsovite-Mn                     | Poudrette Quarry, MSH, Quebec, Kanada                   | A    | xx         | KS1                   | 1 | 15 €                     |                                                            |
| Lannonite                           | Anna Mine, Alsdorf, Aachen, NRW, Germany                | B    | xx         | MM                    | 2 | 9€ (2)                   |                                                            |
| Lanthanite-(Ce)                     | Mosset, Pyrenees Orientales, France                     | A-   | xx         | MM                    | 1 | 7 €                      | colorless to white platy crystals                          |
| Lavoisierite (Typl.)                | Punta Gensane, Viu Valley, Piedmont, Italy              | A    | xx         | KS1                   | 1 | 19 €                     |                                                            |
| Legrandite                          | Mina Ojuela, Mapimi, Durango, Mexiko                    | B    | xx         | KS1                   | 1 | 19 €                     | intense yellow xls on matrix                               |
| Leightonite                         | Salvadora Mine, Sierra Gorda, Antofagasta, Chile        | A+   | xx         | MM                    | 1 | 12 €                     | pale green crystals                                        |
| Leightonite (Typl.)                 | Chuquicamata, Antofagasta, Chile                        | B    | xx         | MM                    | 1 | 12 €                     | pale green crystals                                        |
| Lemleinite-Ba                       | Zheleznyi Mine, Kovdor, Kola, RU                        | A    | xx         | MM                    | 1 | 9 €                      | orange xls with Natrolite                                  |
| Lemoynite (Typl.)                   | Poudrette Quarry, MSH, Quebec, Kanada                   | B+   | xx         | MM                    | 1 | 15 €                     | typical radial xls on matrix                               |
| Leogangite                          | Leogang, Vogelhalt, Salzburg, Austria                   | B    | xx         | KS1                   | 1 | 12 €                     |                                                            |
| Lesukite (Typl.)                    | Main Fracture, Tolbachik, Kamchatka, RU                 | B    | oo         | KS2 (sealed Glass-V.) | 2 | 12€ (2)                  | specimens are MM-Size                                      |
| Leverettite (Typl.)                 | Torreillas Mine, Salar Grande, Tarapaca, Chile          | B    | xx         | KS2, KS1, MM          | 5 | 24 €, 19 € (3), 15 €     | green xls on matrix                                        |
| Levyne                              | Alter Stein, Allendorf, Greifenstein, Hessen, Germany   | A    | xx         | KS1                   | 1 | 9 €                      | with Erionite                                              |
| Liebenbergite, Trevorite            | Liebenbergite Slag, Agios Konstantinos, Laurion, Greece | A-   | xx,xx      | MM                    | 1 | 9 €                      | typical green xls with black Trevorite                     |
| Liebigite                           | Schwartzwalder Mine, Jefferson Co., Colorado, USA       | A+   | xx         | MM                    | 1 | 9 €                      | nice lemonyellow xls on matrix                             |
| Linarite                            | Bernhard-Stollen, Bastenberg, Sauerland, Germany        | A    | xx         | KS2                   | 1 | 12 €                     |                                                            |
| Liroconite (Typl.)                  | Wheal Gorland, St.Day, Redruth, Cornwall, UK            | A-,B | xx,oo      | MM                    | 1 | 9 €                      |                                                            |
| Liroconite                          | Ting Tang Mine, Redruth, Cornwall, England, UK          | A    | xx         | KS1                   | 1 | 34 €                     | nice bluegreen xls (as single and groups) in vugs          |
| Loparite-(Ce)                       | Kaskasnyunchorr Mountain, Khibin, Kola, Russia          | A    | XX         | KS2                   | 1 | 15 €                     |                                                            |
| Lorenzenite                         | Poudrette Quarry, MSH, Quebec, Kanada                   | A, B | xx         | KS2, KS1              | 2 | 19 €, 9 €                |                                                            |
| Lorenzenite                         | Poudrette Quarry, MSH, Quebec, Kanada                   | A+   | xx         | KS2                   | 1 | 29 €                     | with Fluorapatite xx (white flowers)                       |
| Ludlamite                           | Huanuni, Oruro, Bolivia                                 | A    | XX, xx     | KS1, MM               | 3 | 24 €, 19 €, 9 €          | 24 € specimen is MM with exell.xls !                       |
| Ludwigite                           | Corcolle, Rome Province, Latium, Italy                  | A    | xx         | KS4                   | 1 | 15 €                     | black freestanding xls in Geode                            |
| Lyonsite                            | Yadovitaya Fumarole, Tolbachik, Kamchatka, RU           | A+   | xx         | KS1                   | 5 | 29 € (4), 15 €           | very rich, specimens are MM-sized                          |
| Magnesio-Arfvedsonite               | Poudrette Quarry, MSH, Quebec, Kanada                   | A    | xx         | KS1                   | 1 | 12 €                     |                                                            |
| Magnesianzippite                    | Lichtenberg, Ronneburg, Thüringen, Germany              | B    | xx (small) | MM                    | 1 | 7 €                      |                                                            |
| Malachite                           | Tsumeb Mine, Otjikoto, Namibia                          | A    | xx         | KS3, KS2              | 2 | 15 € (2)                 | very rich specimen                                         |
| Manganberzelite                     | Varenche Mine, Aosta Valley, Italy                      | B    | (xx)       | KS1                   | 1 | 12 €                     |                                                            |
| Manganvesuvianite (Typl.)           | N'Chwaning II Mine, Kuruman, Kalahari, South-Africa     | A+   | xx         | MM                    | 1 | 7 €                      |                                                            |
| Margaritasite (Typl.)               | Margaritas No.1 Mine, Chihuahua, Mexico                 | B    | (oo)       | MM                    | 1 | 12 €                     | typical yellow blebs of this rare mineral                  |
| Masuyite, Becquerelite (both Typl.) | Shinkolobwe Mine, Shaba, VR Kongo                       | B    | xx,xx      | MM                    | 1 | 12 €                     | crude orange Masuyite balls with yellow Becquerelite       |
| Mckelveyite-(Y)                     | Poudrette Quarry, MSH, Quebec, Kanada                   | B    | xx         | KS1                   | 1 | 39 €                     | typical pale yellow xls                                    |
| Meionite                            | Mt.Somma, Vesuv, Italy                                  | A    | xx         | KS1                   | 1 | 12 €                     |                                                            |
| Mellite                             | Csordakuti Mine, Fejer Co., Hungary                     | A    | xx         | KS2                   | 1 | 19 €                     |                                                            |
| Metatyuyamunite                     | Mashamba West Mine, Shaba, DR Kongo                     | A,B  | xx         | KS2                   | 2 | 29 €, 19€                | yellow xls on matrix                                       |
| Metavanmeerscheite                  | Johanngeorgenstadt, Sachsen, Germany                    | B    | xx         | MM                    | 4 | 12€, 9€(3)               | small yellow xx                                            |
| Metacinnabarite                     | Vogelhalt, Schwarzeo, Salzburg, Austria                 | B    | xx         | KS1                   | 1 | 9 €                      | black xx with red Cinnabarite xx                           |
| Metacinnabarite                     | Mount Diablo Mine, Clayton, Kalifornien, USA            | A    | xx         | MM                    | 1 | 9 €                      | black xx                                                   |
| Metamunirite                        | D-Day #1 Mine, Yellow Cat, Grand Co., Utah, USA         | A++  | xx         | KS1                   | 1 | 19 €                     | very rich specimen !, good xls                             |
| Microlite                           | Ipe Mine, Governador Valadares, M.G., Brasil            | A+   | xx         | MM                    | 1 | 9 €                      | clear orange xls with Cookeite xls on Albite               |
| Miguelromeroite                     | Veta Negra Mine, Copiapo, Atacama, Chile                | A-   | xx         | MM                    | 1 | 24 €                     | pale pink crystals                                         |
| Mimetite                            | Plaka Mine, Laurion Greece                              | A    | xx         | KS2                   | 1 | 15 €                     | very rich specimen                                         |
| Mimetite                            | Hat Yai, Songkla, Thailand                              | A    | XX         | MM                    | 1 | 7 €                      |                                                            |
| Mimetite                            | Pingtouling Mine, Guangdong Province, China             | A    | XX         | KS2                   | 1 | 9 €                      |                                                            |
| Miserite                            | Poudrette Quarry, MSH, Quebec, Kanada                   | A    | xx         | MM                    | 1 | 9 €                      | attractive pink xls on white matrix                        |
| Monazite-(Ce)                       | Ambatofitsikely Pegmatit, Antananaivo, Madagaskar       | A+   | XX, X      | KS2, KS1, MM          | 8 | 19 € (2), 15 €, 12 € (5) | exellent brown single xls (pricing about size and quality) |
| Monazite-(Ce)                       | Sao Jao de Chapada, Diamantina, M.G., Brasil            | A+   | xx         | MM                    | 1 | 15 €                     | excellent micromount !                                     |
| Monteregianite-(Y) (Typl.)          | Poudrette Quarry, MSH, Quebec, Kanada                   | B    | xx         | KS1                   | 1 | 15 €                     | flat, crude xls on matrix                                  |
| Montesommaite (Typl.)               | Monte Somma, Vesuv, Italy                               | A    | xx         | MM                    | 1 | 9 €                      |                                                            |
| Moraesite                           | Estes Quarry, Baldwin, Cumberland, Maine, USA           | A    | xx         | KS1                   | 1 | 9 €                      |                                                            |
| Mottramite                          | Tsumeb Mine, Otjikoto, Namibia                          | A    | XX         | KS2                   | 1 | 12 €                     |                                                            |
| Motukoreait                         | Stradner Kogel, Steiermark, Austria                     | A    | xx         | KS1                   | 1 | 9 €                      |                                                            |
| Mullite (purple !)                  | Bellerberg, Ettringen, Eifel, Germany                   | A    | xx         | KS2, MM               | 4 | 12 €(3), 7€              | nice purple sprays of Mullite                              |
| Mullite (purple !)                  | Nickenicher Sattel, Eifel, Germany                      | A+++ | xx         | MM                    | 1 | 9 €                      | Excellent photograde purple sprays                         |
| Nadorite (Typl.)                    | Hamman N'Bails, Djebel Nador, Algeria                   | B    | xx         | KS2                   | 1 | 12 €                     |                                                            |
| Nafertisite                         | Nanna Pegmatite, Narssarsuk, Kila, Greenland            | A    | XX         | KS1                   | 1 | 12 €                     | nice brown crytals                                         |
| Nasarsukite                         | Poudrette Quarry, MSH, Quebec, Kanada                   | B    | xx         | KS1                   | 1 | 9 €                      |                                                            |

|                                     |                                                          |       |              |                       |   |                        |                                                            |
|-------------------------------------|----------------------------------------------------------|-------|--------------|-----------------------|---|------------------------|------------------------------------------------------------|
| Natrchalcite (Typl.)                | Chuquicamata, Antofagasta, Chile                         | B     | xx           | KS1                   | 1 | 15 €                   |                                                            |
| Natropharmacolomite (Typl.)         | Mina Maria Josefa, Rodalquilar, Almeria, Spain           | B     | xx           | KS1, MM               | 3 | 15 € (3)               |                                                            |
| Nelenite                            | Huanggang, Keshiketeng, Inner Mongolia, China            | B+    | xx           | KS1, MM               | 2 | 24 €, 12 €             | brown xls of rare silicate mineral                         |
| Nenadkevichite                      | Poudrette Quarry, MSH, Quebec, Canada                    | A     | xx           | KS1                   | 1 | 12 €                   | with Rhodochrosite                                         |
| Niobophyllite                       | Mount Malosa, Zomba, Malawi                              | B     | xx           | KS1                   | 1 | 9 €                    |                                                            |
| Nissonite (Typl.)                   | Llanda Copper Mine, San Benito Co., California, USA      | B     | xx,oo        | KS2                   | 1 | 19 €                   | crude pale green xls and masses                            |
| Normandite                          | Partomchorr Mt., Khibiny, Kola, RU                       | B     | (xx)         | KS1                   | 1 | 8 €                    |                                                            |
| Olivenite                           | Inubia Mine, Pia , Bahia, Brasil                         | A     | xx           | KS2                   | 1 | 15 €                   | nice specimen from an uncommon location !                  |
| Olsacherite                         | El Dragon Mine, Potosi, Bolivien                         | B     | xx           | MM                    | 1 | 9 €                    | whithe fibers on matrix                                    |
| Organovaite-Mn                      | Karnasurt, Lovozero, Kola, RU                            | B     | (xx)         | KS1                   | 1 | 12 €                   | pseudomorph after Vuonnemite                               |
| Orpiment (Auripigment)              | Quiruvilca Mine, La Libertad, Peru                       | A     | XX           | KS1                   | 1 | 9 €                    |                                                            |
| Orpiment (Auripigment)              | El'brusskiy Mine, Northern Caucasus, Russia              | A+    | XX           | KS2                   | 1 | 12 €                   |                                                            |
| Oxplumboromeite (ex Bindheimite)    | Genna, Letmathe, Sauerland, Germany                      | A+    | xx           | KS2                   | 2 | 12 €                   | slag mineralisation, but very nice xls                     |
| Palermoite (Typl.)                  | Palermo No.1 Mine, Grafton Co., New Hampshire, USA       | A-    | xx           | MM                    | 1 | 19 €                   | colorless xls on matrix                                    |
| Parabutlerite                       | Mina Santa Elena, Alcaparossa, Argentina                 | A+    | xx           | KS2, KS1              | 3 | 12 €, 9 €(2)           | orange xx with pale yellow Copiapite                       |
| Paratooite-(La) (Typl.)             | Paratoo Copper Mine, Yunta, South-Australia              | A     | xx           | MM                    | 2 | 19 € (2)               | pale blue xx of this rare (one locality) mineral           |
| Paravauxite                         | Silbergrube, Waidhaus, Bayern, Germany                   | A     | xx           | KS1                   | 1 | 12 €                   |                                                            |
| Parnauite                           | Clara Mine, Oberwolfach, Schwarzwald, Germany            | A     | xx           | KS1                   | 1 | 12 €                   | nice green xls, rich                                       |
| Parsonsite                          | Etang de Reliez, Lachaux, Puy-de-Dome, France            | B     | xx           | KS2                   | 1 | 15 €                   | brown xls on matrix and in vugs                            |
| Parsonsite                          | Pinhal do Souto Mine, Tragos, Viseu, Portugal            | A++   | xx           | MM                    | 1 | 9 €                    | very nice pale brown xls, rich                             |
| Pattersonite (Typl.)                | Vereinigung Mine, Eisenbach, Hessen, Germany             | B     | xx           | MM                    | 1 | 15 €                   |                                                            |
| Pectolite                           | Poudrette Quarry, MSH, Quebec, Canada                    | A+++  | xx           | KS3                   | 1 | 29 €                   | hundreds of clear xls in a vug, very nice !                |
| Perovskite                          | Perovskite Peak, San Benito Co., Kalifornien, USA        | A     | X            | MM                    | 1 | 12 €                   | nice black cube, with Andradite crystals                   |
| Petarasite (Typl.)                  | Poudrette Quarry, MSH, Quebec, Canada                    | B+    | xx           | MM                    | 1 | 24 €                   | small pink crystals !!                                     |
| Petitjeanite                        | Gesellschaft Mine, Schneeberg, Sachsen, Germany          | B     | xx           | MM                    | 1 | 9 €                    |                                                            |
| Pezzotaite (Typl.)                  | Sakalavana Mine, Ambatovita, Madagaskar                  | B     | xx           | KS1                   | 1 | 19 €                   | pink xls on matrix                                         |
| Pharmacolomite                      | Mina Maria Josefa, Rodalquilar, Almeria, Spain           | A     | xx           | KS2, KS1              | 3 | 12 €, 9 € (2)          |                                                            |
| Pharmacosiderite                    | Oumil Mine, Bou Azzer Marocco                            | B     | xx           | KS2                   | 1 | 12 €                   | with Arseniosiderite                                       |
| Phenakite                           | Rio Piracicaba, Minas Gerais, Brasil                     | A     | X (20mm), xx | KS1, MM               | 4 | 15 € (2), 7 €(2)       |                                                            |
| Phoenicochroite                     | Union Minera, Caracoles, Antofagasta, Chile              | B     | xx           | KS1                   | 1 | 12 €                   | with Schwartzembergite                                     |
| Phosphophyllite                     | Hagendorf-S d, Bayern, Germany                           | B     | xx           | KS1, MM               | 2 | 12 €, 7 €              |                                                            |
| Phosphuranylite                     | Margnac, Haute Vienne, France                            | B     | xx           | KS2                   | 1 | 12 €                   |                                                            |
| Phosphuranylite, Metatorbernite     | Previnquies, Entraygues, Aveyron, Frankreich             | B     | xx,xx        | KS3                   | 3 | 12 € (3)               | small xls of both rich scattered on matrix (old specimens) |
| Phurcalite                          | Los Azules Mine, Quebrada San Miguel, Atacama, Chile     | A     | xx           | MM                    | 1 | 7 €                    |                                                            |
| Picropharmacolite                   | Richelsdorf, Hessen, Germany                             | A     | XX           | KS1                   | 1 | 9 €                    | nicve sprays                                               |
| Pirssonite                          | Wadi Natrun, Western Desert, Egypt                       | A     | xx           | KS1                   | 1 | 9 €                    |                                                            |
| Piypite (Typl.)                     | Main Fracture, Tolbachik, Kamchatka, RU                  | A     | xx           | KS2 (sealed Glass-V.) | 5 | 15 € (4), 12 €         | specimens are MM-Size                                      |
| Plumbogummite                       | Tiefendeller Mittel, Gr.Bergmannstrost, Bad Ems, Germany | B     | xx           | KS4                   | 1 | 24 €                   | rich cover of pale blue micro x!s                          |
| Plumbophyllite (Typl.)              | Blue Bell Claims, San Bernardino, California, USA        | B     | (xx)         | MM                    | 2 | 9 € (2)                | pale blue crystals in matrix                               |
| Polyolithionite                     | Poudrette Quarry, MSH, Quebec, Canada                    | A     | XX           | KS2                   | 1 | 15 €                   | XX up to 25mm                                              |
| Polyolithionite                     | Poudrette Quarry, MSH, Quebec, Canada                    | A     | xx           | KS3                   | 1 | 24 €                   | nice isolated sm.xls (Foto !); org.Label L.Horvath         |
| Powellite                           | Jardineira No.1 Mine, Inca de Oro, Atacama, Chile        | C     | xx           | MM                    | 1 | 7 €                    | dark green (Cu-Content)                                    |
| Powellite                           | Vieja Mine, Potrerillos, Atacama, Chile                  | A     | xx           | KS1                   | 1 | 12 €                   | with Brochantite                                           |
| Probertite                          | Kohnstein, Niedersachsen, Th ringen, Germany             | A     | X            | KS1                   | 1 | 12 €                   | colorless 40mm single crystal                              |
| Prosopite                           | Clara Mine, Oberwolfach, Schwarzwald, Germany            | B     | xx           | MM                    | 1 | 7 €                    |                                                            |
| Proustite                           | Uchucchacua Mine, Oyon, Peru                             | B     | xx           | KS2                   | 1 | 15 €                   |                                                            |
| Pseudocotunnite                     | La Fossa Crater, Vulcano, Sizilien, Italy                | B     | xx           | MM                    | 1 | 9 €                    |                                                            |
| Pucherite (Typl.)                   | Pucherschacht, Erzgebirge, Germany                       | A+B   | xx           | KS2, MM               | 5 | 19 €, 12€, 9€ (2), 7 € |                                                            |
| Pyroaurite-2H                       | Kovdor Mine, Kola, RU                                    | A     | xx           | KS2, KS1              | 2 | 12 €, 9 €              | on Tetra-Ferriphlogopite                                   |
| Pyrochlore (Var.Strontioipyrochlor) | Pegmatite No.24, Vavnbed Mt., Lovozero, Kola, Russia     | B     | xx           | MM                    | 1 | 9 €                    |                                                            |
| Pyromorphite (Typl.)                | Heilige Dreifaltigkeit Mine, Zschopau, Sachsen, Germany  | B     | XX           | KS1                   | 1 | 12 €                   |                                                            |
| Pyromorphite                        | Rosenberg Mine, Braubach, Bad Ems, Germany               | A     | xx           | KS1                   | 1 | 12 €                   | cream-colored, Classic Location !                          |
| Pyromorphite                        | Schauinsland, Schwarzwald, Germany                       | B     | xx           | KS4                   | 1 | 15 €                   |                                                            |
| Pyrosmalite-(Fe)                    | Haborshytte, Nordmark, V rmland, Schweden                | B     | xx           | KS1                   | 1 | 15 €                   |                                                            |
| Quadridavyn                         | Bellerberg, Ettringen, Eifel, Germany                    | A     | xx           | MM                    | 1 | 12 €                   |                                                            |
| Raite, Zorite (both.Typl.)          | Yubileinaya, Karnasurt, Kola, RU                         | A+, A | xx, xx       | KS1                   | 2 | 15 €, 9 €              |                                                            |
| Rankachite (Typl.)                  | Clara Mine, Oberwolfach, Schwarzwald, Germany            | B     | xx           | MM                    | 3 | 9 €                    |                                                            |
| Rapidcreekite                       | Jeremias Gl ck Mine, Saalfeld, Th ringen, Germany        | B     | xx           | KS1                   | 1 | 15 €                   |                                                            |
| Remondite-(Ce)                      | Poudrette Quarry, MSH, Quebec, Canada                    | B     | xx           | KS1, MM               | 2 | 15 €, 9 €              |                                                            |
| Rheniite (Typl.)                    | Kudriavv Vulcano, Iturup, Kurilen, RU                    | A, B  | xx           | MM                    | 3 | 12€, 8€(2)             |                                                            |

|                                 |                                                        |       |          |                   |   |                            |                                                             |
|---------------------------------|--------------------------------------------------------|-------|----------|-------------------|---|----------------------------|-------------------------------------------------------------|
| Rhodizite                       | Mt.Biny, Madagaskar                                    | A     | xx       | KS1               | 1 | 9 €                        |                                                             |
| Rhodochrosite, Albite           | Poudrette Quarry, MSH, Quebec, Kanada                  | A     | XX,xx    | KS2               | 1 | 15 €                       | red-brown Rhodochrosite on pale pink Albite                 |
| Rhodonite                       | Broken Hill, NSW, Australia                            | A     | X (20mm) | KS1               | 1 | 12 €                       |                                                             |
| Richterite (Typl.)              | Langban, Filipstad, Värmland, Sweden                   | A     | xx, (xx) | KS2               | 1 | 15 €                       |                                                             |
| Roedderite                      | Bellerberg, Ettringen, Eifel, Germany                  | A     | xx       | KS1               | 1 | 9 €                        | nice blue-green crystals                                    |
| Rondorfite (Typl.)              | Bellerberg, Ettringen, Eifel, Germany                  | B     | (xx)     | MM                | 1 | 7 €                        |                                                             |
| Rosenbergite (Typl.)            | Le Cetine Mine, Siena, Toscana, Italy                  | B     | xx       | MM                | 1 | 9 €                        |                                                             |
| Ruffite                         | Jote Mine, Tierra Amarilla, Copiapo, Atacama, Chile    | A, B  | xx       | KS1, MM           | 5 | 24 € (2), 19 €, 15 €, 12 € | pale blue crystals                                          |
| Ruizite                         | Cornwall Mines, Lebanon Co., Pennsylvania, USA         | A+, A | xx       | KS1, MM           | 3 | 15 €, 12 €, 9 €            | with Clinoenstatite and Apophyllite-(KOH)                   |
| Rutherfordine, Schoepite        | Musonoi Mine, Kolwezi, Katanga, DR Kongo               | A     | xx,xx    | KS2, MM           | 2 | 29 €, 15 €                 |                                                             |
| Rutile                          | Floitengrund, Zillertal, Tirol, Austria                | A+    | XX       | KS2               | 1 | 12 €                       | very nice red-golden needles of Rutile on matrix            |
| Sabinaite                       | Poudrette Quarry, MSH, Quebec, Kanada                  | A,B   | xx       | KS2, MM           | 3 | 19 €, 9 €, 7 €             |                                                             |
| Sainfeldite                     | Richelsdorf, Hessen, Germany                           | A     | xx       | KS1               | 1 | 12 €                       | with Guerinite xx and Picropharmacolite xx                  |
| Saleeite                        | Cunha Baixa Mine, Mangualde, Viseu, Portugal           | B     | XX       | KS2               | 1 | 12 €                       | yellow blocky xls on Matrix                                 |
| Saleeite                        | La Commanderie Mine, Le Temple, Deux-Sevres, France    | A+    | xx       | MM                | 1 | 9 €                        | very nice blocky xls                                        |
| Santarosaitite (Typl.)          | Santa Rosa Mine, Iquique, Chile                        | A     | xx       | KS1, MM           | 2 | 15 €, 7 €                  |                                                             |
| Sazykinaite-(Y)                 | Koashva Mt., Chibiny, Kola, RU                         | A     | xx       | MM                | 1 | 7 €                        |                                                             |
| Schaurteite (Typl.)             | Tsumeb Mine, Otjikoto, Namibia                         | A-    | xx       | MM                | 1 | 12 €                       | withe fibers on Germanite (small micromount)                |
| Scheelite                       | Yaogangxian Mine, Chenzou, Hunan, China                | A+    | XX       | KS2               | 1 | 24 €                       | nice brown XX grown on big Quartz crystal (4cm)             |
| Schoepite (Typl.)               | Shinkolobwe Mine, Shaba, VR Kongo                      | B+    | xx       | KS1               | 1 | 19 €                       | yellow xls (psm.a.lanthinit) on Uraninite-Matrix            |
| Schoepite                       | Musonoi Mine, Kolwezi, Katanga, DR Kongo               | B+    | xx       | KS2               | 1 | 24 €                       | yellow xls with Uranophane                                  |
| Scholzite (Typl.)               | Hagendorf-Süd, Bayern, Germany                         | B     | xx       | MM                | 1 | 9 €                        |                                                             |
| Schwartzembergite               | Union Minera, Caracoles, Antofagasta, Chile            | B     | xx       | KS1               | 1 | 9 €                        |                                                             |
| Scorodite                       | Clara Mine, Oberwolfach, Schwarzwald, Germany          | A++   | xx       | KS2, KS1          | 2 | 15 €, 12 €                 | very nice pale blue xx                                      |
| Scorodite                       | Hemerdon Ball, Tavistock, Devon, UK                    | A     | XX       | KS2               | 1 | 15 €                       |                                                             |
| Selenium (Selen)                | Halde Anna, Alsdorf, Aachen, NRW, Germany              | A++   | xx       | MM                | 1 | 9 €                        | exellent black-metallic xls on contrasting white matrix     |
| Senaite                         | Wannigletscher, Cherbading, Binnental, Wallis, CH      | B     | xx       | KS1               | 1 | 12 €                       | with Hematite                                               |
| Serandite                       | Poudrette Quarry, MSH, Quebec, Kanada                  | A,B   | xx       | KS1, MM           | 5 | 12 € (2), 9 € (2), 8 €     |                                                             |
| Shcherbakovite                  | Khibiny, Kola, RU                                      | A     | XX       | KS2               | 1 | 15 €                       |                                                             |
| Shomiokite-(Y) (Typl.)          | Umbozero Mine, Lovozero, Kola, RU                      | B,C   | XX, X    | KS1, MM           | 2 | 12€, 7€                    |                                                             |
| Sideronatrite                   | Barranca del Sulfate, Mejillones, Antofagasta, Chile   | A     | xx       | KS2               | 1 | 19 €                       |                                                             |
| Silver                          | Pöhla, Sachsen, Germany                                | A,B+  | XX       | KS4, KS2          | 3 | 34 €, 19 €, 15 €           | typical dendritic Silver on Arsenic matrix                  |
| Silver                          | Schlema-Hartenstein, Sachsen, Germany                  | B+    | XX       | KS4, KS           | 2 | 24 €, 12 €                 | typical dendritic Silver on Arsenic matrix                  |
| Silver                          | Schlema-Hartenstein, Sachsen, Germany                  | B+    | XX       | KS2               | 1 | 19 €                       | pure Silver on matrix                                       |
| Silver                          | Kongsberg, Norway                                      | A,B   | xx, ged. | KS1               | 2 | 12 €, 9 €                  |                                                             |
| Skłodowskite                    | Musonoi Mine, Kolwezi, Katanga, DR Kongo               | A-    | xx       | KS2, MM           | 2 | 29 €, 15 €                 | yellow xls                                                  |
| Skłodowskite                    | Kamoto East Mine, Shaba, DR Kongo                      | B+    | xx       | MM                | 1 | 9 €                        | nice yellow sprays of Skłodowskite                          |
| Smithsonite (pink)              | Tsumeb Mine, Otjikoto, Namibia                         | A     | XX       | KS1               | 1 | 9 €                        | pink Cobalt-bearing variety !                               |
| Smithsonite (applegreen)        | Tsumeb Mine, Otjikoto, Namibia                         | A     | XX       | KS3, KS1          | 2 | 44 €, 9 €                  | applegreen Copper-bearing variety !                         |
| Soddyite                        | Musonoi Mine, Kolwezi, Katanga, DR Kongo               | A     | xx       | KS3               | 1 | 39 €                       | well formed yellow xls on matrix                            |
| Soddyite                        | Swambo Mine, Shaba, DR Kongo                           | A++   | xx       | KS2               | 1 | 44 €                       | very rich specimen !! good xls !!                           |
| Soddyite, Kasolite              | Swambo Mine, Shaba, DR Kongo                           | A-    | xx,xx    | KS4               | 1 | 44 €                       | rarely seen combo, yellow Soddyite with orange Kasolite     |
| Soddyite, Curite                | Shinkolobwe Mine, Shaba, VR Kongo                      | B     | xx,xx    | KS2, KS1          | 1 | 19 € (2)                   | small Soddyite, Curite xls (KS1 with Studtit xx) on massive |
| Spessartine                     | Wushan Spessartine Mine, Tongbei, Fujian Prov., China  | A     | XX       | KS2               | 1 | 12 €                       | many orange xls on Matrix                                   |
| Spiroffite (Typl.)              | Bambolla Mine, Moctezuma, Sonora, Mexiko               | B     | (xx)     | MM                | 1 | 9 €                        | pink intergrown xls                                         |
| Srebrodolskite (Typl.)          | Kopeisk, Chelyabinsk Oblast, Ural, RU                  | A     | xx       | MM                | 1 | 7 €                        | very rich                                                   |
| Steenstrupine-(Ce) (Typl.)      | Kangerdluarssuq, Ilimaussaq, Greenland                 | B     | xx       | KS4, KS2, KS1, MM | 4 | 19 €, 12 €, 9 €, 7 €       | brown typical crystals on matrix                            |
| Steigerite                      | Monument No.2 Mine, Apache Co., Arizona, USA           | A     | xx       | KS1, MM           | 3 | 15 €, 9 € (2)              | small, but nice, yellow xls on matrix                       |
| Stellerite                      | Rössing Mine, Swakopmund, Namibia                      | A     | xx       | KS1               | 1 | 9 €                        |                                                             |
| Stephanite, Akanthite           | 3.Sohle, Lorenz, Sauberg, Erzgebirge, Germany          | A     | xx       | MM                | 1 | 9 €                        |                                                             |
| Stibiconite                     | San Jose Mine, Mun.de Catorce, San Luis Potosi, Mexico | A     | XX       | KS4               | 1 | 19 €                       | xls up to 25mm                                              |
| Stilbite                        | Chimney Rock Quarry, Somerset, New Jersey, USA         | A++   | XX       | MM                | 1 | 7 €                        |                                                             |
| Stilbite-Ca                     | Taigarhorn, Berufjörður, Suður-Mulasysia, Island       | A++++ | XX       | KS3               | 1 | 15 €                       | Photo quality                                               |
| Stolzite (Typl.)                | Zinnwald, Erzgebirge, Germany/Tsch.Rep (Border)        | A     | xx       | MM                | 1 | 9 €                        | very nice pale orange xx with green Zeunerite xx            |
| Strätlingite (Typl.)            | Bellerberg, Ettringen, Eifel, Germany                  | A-    | xx       | MM                | 1 | 12 €                       |                                                             |
| Strontoginorite                 | Kohnstein, Niedersachswerfen, Thüringen, Germany       | A     | XX       | KS1               | 1 | 19 €                       | Colorless crystals                                          |
| Studite                         | Krunkelbach, Menzenschwand, Schwarzwald, Germany       | B     | xx       | KS2               | 2 | 12 €                       | pale yellow xx on matrix                                    |
| Sturmanite                      | N'Chwaning Mine, Kuruman, Kalahari, South-Africa       | A     | XX       | KS2               | 1 | 15 €                       |                                                             |
| Szenicsite (Typl.)              | Jardineira No.1 Mine, Inca de Oro, Atacama, Chile      | C     | xx       | MM                | 1 | 7 €                        |                                                             |
| Tapialite, Joteite (both Typl.) | Jote Mine, Tierra Amarilla, Copiapo, Atacama, Chile    | A, A  | xx, xx   | MM                | 1 | 24 €                       | IMA2014-024                                                 |

|                         |                                                           |      |                |               |   |                        |                                                        |
|-------------------------|-----------------------------------------------------------|------|----------------|---------------|---|------------------------|--------------------------------------------------------|
| Tapiolite-(Fe)          | Quixaba, Frei Martinho, Paraiba, Brasil                   | A    | X              | MM            | 1 | 7 €                    |                                                        |
| Tellurite               | Bambolla Mine, Moctezuma, Sonora, Mexiko                  | A    | xx             | MM            | 1 | 9 €                    | nice free standing yellow xx in a quartz-vug           |
| Tellurite               | Bambolla Mine, Moctezuma, Sonora, Mexiko                  | B    | xx, (xx)       | KS1           | 1 | 9 €                    |                                                        |
| Tengerite-(Y)           | Paratoo Copper Mine, Yunta, South-Australia               | B    | xx             | KS1, MM       | 2 | 9 €, 7 €               |                                                        |
| Tennantite              | Tsumeb, Otjikoto, Namibia                                 | A-   | X              | KS2           | 1 | 19 €                   | one good rough X (1cm) on matrix                       |
| Tenorite (Typl.)        | Vesuv, Neapel, Campania, Italy                            | A    | xx             | MM            | 1 | 7 €                    |                                                        |
| Tinzenite               | Gambatesa Mine, Genua, Ligurien, Italy                    | B    | XX             | KS1           | 1 | 9 €                    |                                                        |
| Titanite                | Schiedergraben, Felbertal, Hohe Tauern, Salzburg, Austria | A+   | XX             | KS1           | 2 | 24 € (2)               | very nice floaters, twinned 25mm or single 30mm X      |
| Titanite                | Wag Alp, Felbertal, Salzburg, Austria                     | A    | XX             | KS1           | 1 | 19 €                   | 2 xls (>10mm) on matrix !                              |
| Topaz                   | Tepetate Mine, San Luis Potosi, Mexiko                    | A+   | xx (max. 10mm) | KS2, KS1      | 2 | 19 €, 12 €             | very rich and nice crystal group, Photo quality        |
| Topaz                   | Kleine Spitzkoppe, Damaraland, Namibia                    | A-   | XX             | KS3           | 1 | 24 €                   | many crystals approx. 10mm                             |
| Torbernite              | Musonoi Mine, Kolwezi, Katanga, DR Kongo                  | A    | XX             | KS5, KS4      | 3 | 39 € (2), 29 €         | very rich typical specimens from Musonoi (big !)       |
| Tripuyite               | Clara Mine, Oberwolfach, Schwarzwald, Germany             | A    | xx             | MM            | 1 | 7 €                    |                                                        |
| Truscottite             | Ancient Thermes to Bras Rouge, Cilaos, La Reunion, F.     | A    | xx             | KS1, MM       | 9 | 12 €(3), 7 €(6)        | excellent specimens, self collected in 11.2013         |
| Tungstibite (Typl.)     | Clara Mine, Oberwolfach, Schwarzwald, Germany             | A    | xx             | KS1, MM       | 3 | 9 € (2), 7 €           |                                                        |
| Tyuyamunite             | Marie Mine, Pryor Mts., Carbon Co., Montana, USA          | B+   | xx             | KS5           | 1 | 34 €                   | small yellow xls on matrix, rich, 5*6*2,5cm            |
| Uranocircite (Typl.)    | Streuberg Quarry, Bergen, Vogtland, Thüringen, Germany    | A    | xx             | KS2           | 1 | 15 €                   |                                                        |
| Uranophane              | Shinkolobwe Mine, Shaba, VR Kongo                         | B+   | xx             | KS2, MM       | 2 | 24 €, 9 €              | with small Wulfenite xx                                |
| Uranophane, Baryte      | Johannessacht, Wölsendorf, Bayern, Germany                | A    | xx, xx         | KS2           | 1 | 15 €                   | Uranophane with small waterclear orange xls of Baryte  |
| Uranophane              | La Creusa, Les Marecottes, Trient, Wallis, Swiss          | B    | xx             | KS4           | 1 | 15 €                   |                                                        |
| Uranophane              | Les Bois-Noirs, Saint-Priest-la-Prugne, Loire, France     | B    | XX             | KS2           | 1 | 12 €                   | intense yellow xls on matrix                           |
| Uvite                   | Pomba Pit, Brumado, Bahia, Brasilien                      | B+   | XX             | KS1           | 1 | 15 €                   | dark red glossy xls, rich specimen                     |
| Vandenbrandeite         | Musonoi Mine, Kolwezi, Katanga, DR Kongo                  | A    | XX,xx          | KS4, KS1      | 2 | 39 €, 29 €             | dark green xls                                         |
| Variscite               | Boa Vista Pegmatite, Conselheiro Pena, M.G., Brasil       | B    | xx             | KS2           | 1 | 12 €                   | nice red crystals                                      |
| Vauxite (Typl.)         | Siglo Veinte Mine, Liallagua, Potosi, Bolivien            | A-   | xx             | KS2, KS1      | 2 | 15 €, 12 €             |                                                        |
| Venditaite (Typl.)      | La Vendita Mine, Caracoles, Chile                         | A    | xx             | KS2, KS1, MM  | 3 | 34 €, 24 €, 9 €        | rich specimens with waterclear xls                     |
| Vesuvianite             | Sierra de Cruces, Mun. De Sierra Mojada, Coahuila, Mexico | A    | X              | KS2           | 1 | 19 €                   | Classic specimen, single X 35x25x25 mm                 |
| Villamaninite           | Providencia Mine, Leon, Spain                             | B    | xx             | KS1           | 2 | 12 €, 9 €              |                                                        |
| Vivianite               | Hagendorf-Süd, Bayern, Germany                            | A    | xx             | MM            | 1 | 9 €                    |                                                        |
| Vladimirite, Talmessite | Irthem Mine, Bou Azer, Marocco                            | B    | xx             | MM            | 1 | 7 €                    |                                                        |
| Vladimirite             | Vein No.53, Ait Ahmane, Bou Azer, Marocco                 | A    | xx             | MM            | 1 | 7 €                    |                                                        |
| Wadeite (pink)          | Evveslogchorr, Khibiny, Kola, RU                          | A,B  | xx             | KS1, MM       | 6 | 15 € (3), 12€, 9€, 7 € | very nice pale pink small crystals                     |
| Walpurgite (Typl.)      | Weißer Hirsch, Schneeberg, Sachsen, Germany               | A, B | xx             | MM            | 3 | 15 €, 9 € (2)          | orange xls, classic material                           |
| Walpurgite              | Wolfgangmaßen Grubenfeld, Schneeberg, Sachsen, D.         | B    | xx             | KS3           | 1 | 39 €                   | orange xls with Bismutit oo , 7*3*2,5 cm               |
| Walpurgite              | Schmiedestollen, Wittichen, Schwarzwald, Germany          | A    | xx             | KS2, KS1      | 2 | 19 €, 9 €              |                                                        |
| Wardite, Eosphorite     | Rapid Creek, Yukon, Kanada                                | A    | XX,xx          | KS1           | 1 | 15 €                   | brown Eosphorite grown on white Wardite                |
| Weeksite                | Anderson Mine, Yavapai Co., Arizona, USA                  | B    | xx             | KS2           | 1 | 15 €                   | yellow radial suns on white matrix                     |
| Whiteite-(CaFeMg)       | Rapid Creek, Yukon, Kanada                                | A    | XX, xx         | KS2, MM       | 2 | 9 €                    |                                                        |
| Willemite, Smithsonite  | Tsumeb, Otjikoto, Namibia                                 | A    | XX,XX          | KS5           | 1 | 54 €                   | colorless Willemite on colorless Smithsonite 8*5*1,5cm |
| Willemite               | Tsumeb, Otjikoto, Namibia                                 | A    | XX             | KS1           | 1 | 19 €                   |                                                        |
| Woelsendorfit in Gummit | Grube Christa, Großschloppen, Bayern, Germany             | B    | oo             | KS2           | 3 | 15 €                   | with Uranophane xx, Studtite xx collected in 1988      |
| Woelsendorfit in Gummit | Grube Christa, Großschloppen, Bayern, Germany             | B    | oo             | KS2, KS1      | 2 | 12 €                   | collected in 1988                                      |
| Wonesite                | Gialos Bay, Theroskepasti, Thira Island, Santorin, GR     | B    | xx             | KS1           | 1 | 19 €                   | small brown xls, rich                                  |
| Wulfenite               | Tsumeb, Otjikoto, Namibia                                 | A    | XX             | KS3, KS2, KS1 | 3 | 29 €, 19 €,15 €        |                                                        |
| Wurtzite                | Lengenbach, Binntal, Wallis, CH                           | B    | xx             | KS2           | 1 | 12 €                   |                                                        |
| Xenotime-(Y)            | Novo Horizonte, Bahia, Brasil                             | A+   | x (12mm)       | MM            | 1 | 7 €                    |                                                        |
| Yofortierite (Typl.)    | Poudrette Quarry, MSH, Quebec, Kanada                     | B    | xx             | MM            | 1 | 6 €                    |                                                        |
| Zanazziite              | Fazenda Santa Maria, Jenipapo, M.G., Brasil               | A+   | xx             | MM            | 1 | 9 €                    | pseudocubic xx with Polyolithionite xx, photo quality  |
| Zemannite (Typl.)       | Bambolla Mine, Moctezuma, Sonora, Mexiko                  | B,C  | xx             | KS1           | 1 | 9 €                    |                                                        |
| Zincowoodwardite        | Christiana Mine, Kamariza, Laurion, Greece                | A    | xx             | KS1           | 1 | 9 €                    | with Serpierite xx                                     |