Dear mineral collector,

Today you will receive my new offer list 1 / 2022. The current offer contains a variety of very rare minerals such as Akaogiite, Carrboydite, Fiemmeite, Halilsarpite, Kernovite, Kumdykolite, Magnesiohögbomite-6N6S, Metakirchheimerite, Sheldrickite and some interesting new finds from Germany, Morocco, Norway, Tajikistan and Tanzania.

From the remote Pamir Mountains in Tajikistan I have pretty twinned Spinel crystals together with yellow Forsterite. From Afghanistan come large red-brown Hydroxylclinohumite crystals and from South Africa nice specimens with Braunite-II, Kutnohorite and Olmiite. From Australia some rare nickel minerals like Carrboydite, and Paratacamit-(Ni).

Another focus of the list are newly examined "rare earth" and uranium minerals from classic locations.

I also have very interesting samples of rare mantle and impact minerals such as Akaogiite and Kumdykolite.

>>>NEW!!! Analytical Service NEW!!!<<<<

I offer an extensive assessment and analysis service. I've own modern REM-EDX technology available, please ask for more details.

I will be represented at the following Mineral Shows.

Freiberg/ Sa.: May 21th

Sainte Marie aux Mines: June 21-26th

- Abbreviations: xls = crystals; (xls) = partial or intergrown crystals; xl = single crystal.
- Capsule= 0.1 to 0.5 cm; MM = micromounts approx. 0.5 to 1.5 cm; KS = small piece approx. 1.5 to 4 cm.
- NS = average-sized piece approx. 4 to 7 cm; HS = hand-sized piece 7 to 10 cm; GS / MS = museum-sized pieces larger than 10 cm.
- Prices: the prices relate directly to the expense of acquiring the specimens and the work (cleaning, testing, etc.) done on them. All prices include the current 7% VAT on minerals.
- Payment: I accept regular bank transfer, Master, Visa cards and Paypal.
- Refunds: I describe the material as accurately as possible, to minimize any possible discrepancy felt on receipt. However, if you are not satisfied with a specimen, please send it back promptly in its original condition, well packed.
- Postage: inside Germany the postage costs € 5.50; for orders of € 150 and over, I prepay shipping. Within the EU shipping costs € 8,50; shipping is free on orders over € 250. Outside the EU shipping for under 1 kg is € 8,50. From 1 kg, the respective tariff classes of Deutsche Post or the desired parcel service apply. All parcels are insured.
- From May 25, 2018, new legal rules for data protection will apply. I have therefore adjusted the privacy policy in my General Terms and Conditions. As part of my business activity, I have saved a small amount of data from you, which is used only in the context of the processing of mineral sales. If you do not agree with this, please let me know, I will delete your information immediately. Your data will of course be kept strictly confidential and will not be shared with third parties.

Abernathyite xls + Trögerite xls

White King Mine, Lakeview, Lake Co., Oregon / USA

The very rare Potassium Uranyl Arsenate occurs here as pale yellow tabular crystals up to 2 mm in size. Very rich on a gray Jasplite matrix. These crystals are a zonar intergrowing of Abernathyite (Potassium dominant) and Trögerite (H3O dominant).

KS 38,00; NS 75,00

Aeschynite-(Y) xls

Amerika Quarry, Kabuland, Iveland, Agder / Norway

Brown glassy long-prismatic crystals of up to 3 cm, very rich and intergrown with radial-acicular light brown Zircon crystals of 1,5 cm. Old newly examined samples, found around 1920.

KS 28,00; NS 48,00; HS 148,00

Akaogiite xls

Seelbronn Quarry, Amerdingen, Nördlinger Ries, Bavaria / Germany / TYP

The high-pressure polymorph of TiO2 (shock pressure at 16-20 GPa), forms up to 100 μ m large inclusions in grey-brown impact glass. Formed by the large Meteorite impact 14.6 million years ago. Around 5 cm (NS), up to 8 cm (HS) large polished slibs.

NS 95,00; HS 148,00

Ancylite-(Ce) xls

Mont Saint Hilaire, Montreal, Quebec / Canada

Highly lustery transparent pink colored crystals of 2 mm, very rich with Aegirine crystals on cavities in Microclin matrix. Pretty specimens, collect around 1997. KS 28.00

Andradite xls

N'Chwaning Mine, Kuruman, KMF District, Nothern Cape / South Africa

Red highly lustory well terminated crystals of up to 3 mm, very rich with some black Hausmannite crystals on a compact Andradite-Hematite matrix. Nice specimens, found around 2005.

KS 19,00; NS 38,00

Arrojadite-(BaNa) (xls)

Luna Pegmatit, Dorio, Lecco Prov., Lombardy / Italy / TYP

The very rare Ba-Na-Fe-Al-Phosphate forms light gray crystal aggregates of 3 mm in Quartz-Albite matrix. KS 38,00

Arsenopyrite xls

Olympiada Mine, Aristotelis, Chalkidiki, Macedonia / Greece

Yellowish-grey metallic square crystals of 3 mm, very rich on large cavities on massive Arsenopyrite matrix. Pretty display specimens found in the 1990's.

NS 28,00; HS 65,00

Bassetite xls

Aron Shaft, Johanngeorgenstadt, Erzgebirge, Saxony / Germany

Brown tabular crystals to 2 mm, very rich as dense partly vein-like crystal aggregates in a Uraninite-rich Quartz matrix.

Interesting specimens of the rare Iron-Uranyl-Phosphate.

KS 38.00

Boltwoodite xls

Goanikontes Claim, Goanikontes, Arandis, Erongo Region / Namibia

Orange-yellow radial-acicular crystal aggregates of up to 5 mm, very rich with Gypsum crystals on Calcite matrix. Pretty specimens collect in the 1990's. The famous location is now completely extinguished. KS 38,00; NS 65,00

Braunite-II xls

N'Chwaning Mine, Kuruman, KMF District, Nothern Cape / South Africa

Deep dark brown semi-metallic blocky crystals of 1 cm, with crystal aggregates of a red manganese rich Clinochlore.

on massive Braunite-Andradite matrix. Outstandingly good display specimens of the rare Manganese Oxide. KS 38,00; NS 85,00; HS 225,00

Carrboydite (xls)

Kambalda Nickel Mine, Kambalda, Western Australia / Australia

The very rare Nickel Hydroxide forms light greenish-blue waxy almost massive aggregates, intergrown with beige colored Natroalunite and colorless Gypsum.

KS 38,00; NS 125,00

Chalcotrichite xls

Tsumeb Mine, Tsumeb, Oshikoto Region / Namibia

Orange-red needle-like crystal aggregates of up to 3 mm, on cavities in Calcite- Quartz matrix. Old specimens found in the 1960's. Looks great under magnification.

KS 28,00; NS 65,00

Cobaltoan Spinel xls

Chai Creek, An Phu Hills, Luc Yen, Dong Banh, Yen Bai Prov. / Vietnam

Nice crystal clusters of 1.5 cm (MM) to 2.5 cm (KS) of highly lustrous blue bi-pyramidal Cobalt-bearing Spinel crystals of 1 cm. Pretty specimens found around 2003.

MM 48,00; KS 85,00

Cornetite xls

Luisha Mine, Luisha, Lubumbashi, Katanga / Congo

Dark blue crystal lawn of brilliant micro crystals, with some green Malachite crystals, on a brown Carbonate matrix.

Pretty specimens from a new find.

KS 28,00; NS 48,00

Cryolite (xls)

Cryolite deposit, Ivigtut, Arsuk Fjord., Kitaa Prov. / Greenland / TYP Colorless-white 4 cm large pieces of pure massive Cryolite. KS 28.00

Davidite-(Ce) xls

Begtau-Ata Granite Massif, Balkhash Lake, Karaganda / Kasachstan

Highly lustory well developt dark brown single crystals of 1.5 cm (KS), 2.5 cm (NS) to 5 cm (HS). Old newly examined samples from the 1990s. Contrary to what is stated in the literature, the newly examined crystals are Cerium dominant.

KS 48,00; NS 95,00; HS 248,00

Descloizite xls

Berg Aukas Mine, Grootfontein, Otjozondjupa Region / Namibia

Greenish brown diamond lustery crystals of 5 mm, very rich on a white matrix of colorless Willemite crystals. Pretty specimens, from the 1990s.

KS 19,00; NS 38,00; HS 65,00

Dussertite xls

Tirpersdorf, Vogtlandkreis, Erzgebirge, Saxony / Germany

The Barium Iron Arsenate occurs here as highly lustrous light olive-green crystals, very rich as fine crystal aggregates

on a Quartz-Baryte matrix.

KS 38,00; NS 65,00

Epidote xl

Concession Morgan 3, Coayllo District, Canete Prov., Lima / Peru

Dark green, short-prismatic, "mirror-like" lustrous end-terminated single crystals of 3cm x 2 cm x 2 cm x 2 cm x 3 cm x 3 cm x 2 cm x 3 cm x 3 cm x 3 cm x 6 cm x 4 cm x 3 cm x 6 cm x 8 cm x 9 cm x

KS 28,00; NS 38,00; HS 48,00

Fiemmeite xls

Arenarie di Val Gardena, Passo di San Lugano, Trentino-Alto Adige / Italy / TYP

Fiemmeite is probably the rarest of 5 Copper Oxalates known to date. It forms aggregates of small pale blue long-prismatic crystals on a black Coal matrix. All known samples were found in a piece of fossilized wood only 8 cm in size.

MM 75,00; KS 125,00

Fluorcalciomicrolite xls

Ipe Mine, Governador Valadares, Doce Valley, Minas Gerais / Brazil

Pretty crystal aggregates of 1 cm (MM), 2 cm (KS) to 3 cm (NS), composed of intergrown highly lustery orange brown transparent Fluorocalciomicrolite crystals of 2 mm. Outstanding specimens of the rare Tantalum mineral.

MM 28,00; KS 48,00; NS 75,00

Fluor-liddicoatite xls

Tsarafara, Sahatany Valley, Vakinankaratra, Antananarivo / Madagascar

Highly lustery pink colored crystals of 3 mm, as an crystal lawn on white Feldspar crystals of 5 cm (NS) to 8 cm (HS).

Pretty specimens from a new find.

NS 38,00; HS 85,00

Gadolinite-(Y) xls

Ytterby, Resarö, Vaxholm, Uppland / Sweden / TYP

Dark green glassy crystals to 4 mm, intergrown in black Allanite-(Ce) crystal aggregates. Interesting samples from these

important sites. 10 of the chemical elements were first discovered and described from here.

KS 19,00

Gageite xls

N'Chwaning Mine, Kuruman, KMF District, Nothern Cape / South Africa

The rare Manganese-Magnesium-Silicate forms light brown fibrous dense crystal crusts, very rich with light pink

Manganocalcite crystals and black Manganite crystals on a massive Hausmannite matrix.

KS 28,00; NS 48,00

Ganomalite xls

Harstigen Mine, Pajsberg, Filipstad, Värmland / Sweden

White silky flat crystal aggregates of 1 cm, intergrown with colorless Hydrocerussite, on thin fracture zones in the Hausmannite-Garnet matrix. Old newly examined samples, Ganomalite was not previously known from Harstigen. Found in the 1890s.

MM 28,00; KS 48,00; NS 125,00

Halilsarpite xls

Oumlil Mine, Agdz Cercle, Zagora Prov., Draa-Tafilalet Region / Morocco / TYP

This new, very rare Mg-Ca-Fe-Arsenate, forms yellow radial-spherical crystal aggregates of 0.1 mm. Very rich as a fine, dense crystal lawn, together with orange-brown Smolyaninovite, red Arsenosiderite and light brown needle-like Karibibite.

KS 48,00; NS 95,00

Heterogenite xls

Oumlil Mine, Agdz Cercle, Zagora Prov., Draa-Tafilalet Region / Morocco Black highly lustery globular aggregates of 1 mm on Goethite Quartz matrix. NS 28,00

Honey-Opal

Kasula District, Tanganyika Lake, Kigoma Region / Tanzania

Yellow transparent glassy aggregates of 4 cm (KS), 6 cm (NS) to 8 cm, in gem quality. Mineralogically it is Opal-CT with microscopic inclusions of Tridymite, Cristobalite and Quartz. Pretty material from a new find. KS 28.00; NS 48.00; HS 75.00

Hydrohonessite xls

Kambalda Nickel Mine, Kambalda, Western Australia / Australia

The rare Nickel Hydroxide forms yellow spherical-radial crystal aggregates, very rich on light green botryoidal Gaspeite.

KS 28,00; NS 38,00; HS 125,00

Hydroxylclinohumite xls

Jikhan, Koksha Valley, Badakhshan Prov. / Afghanistan

Red-brown, highly lustrous, double terminated gemmy crystals of 1 cm. On a matrix of light green tabular Clinochlore crystals

to 2 cm. Pretty specimens from a collecting site that has been allready extinct since several years.

KS 28,00; NS 48,00; HS 95,00

Iriginite xls

Mine 388, Königstein, Elbsandsteingebirge, Saxony / Germany

The rare uranium-molybdate forms yellow radial-globular crystal aggregates, very rich as impregnation in sandstone.

Old new examined samples, found in the 1970's.

MM 38,00; KS 85,00

Karibibite xls

Oumlil Mine, Agdz Cercle, Zagora Prov., Draa-Tafilalet Region / Morocco

Golden-brownish silky lustrous needle-like crystal aggregates, very rich on cavities of 1 cm in Löllingite matrix.

Pretty specimens from a new find.

KS 28,00; NS 48,00

Kenoplumbomicrolite xls

Mt. Ploskaya, Keivy Mts., Lovozersky, Kola Peninsula / TYP

The rare Lead-Tantalum-Oxide forms brown, waxy, well-terminated single crystals of 1 cm (MM) to 1.5 cm (KS).

NS = few specimens with 1 cm large crystals on Feldspar matrix.

MM 28,00; KS 48,00; NS 95,00

Kernowite xls

Stahlberg Mine, Seligenthal, Thuringia / Germany

The new very rare Copper-Iron-Arsenate, forming darker greenish crystal aggregates of 5 mm, very rich on thin fracture zones in Sandstone matrix. Old new examined samples, found around 1993.

KS 95,00; NS 225,00

Kumdykolite (xls)

Stary Gieraltow, Stronie Slaskie, Klodzko, Lower Silesian / Poland

The high-pressure polymorph of Albite is a component of up to 100 μ m large Nanogranite inclusions in orange Almandine crystals of 1 mm in size, as approx. 30 Vol% of a Granulite. The proportion of the mantle mineral in the Granulite is approx. 1 Vol%.

NS 85,00; HS 148,00

Kutnohorite xls

N'Chwaning Mine, Kuruman, KMF District, Nothern Cape / South Africa

Pink acicular to sheaf-shaped crystals of 1 cm, very rich as a dense crystal aggregates on massive Hematite matrix.

Pretty and showy specimens, found in the 1990's.

NS 38,00; HS 75,00

Lazulite (xls)

Gersheit, Schmiedefeld am Rennsteig, Suhl, Thuringia / Germany

Blue crystal aggregates of 2 mm, together with orange-brown Rutile, intergrown in light gray highly metamorphic Quartzite.

It is the only German Lazulite location from which I have seen a Lazulite ever. Interesting samples also for polished sections.

KS 19,00; NS 38,00; HS 65,00

Ludjibaite xls

Luisha Mine, Luisha, Lubumbashi, Katanga / Congo

Bluish-green crystals to 1,5 mm, with dark green transparent Libethenite crystals to 2 mm, very rich on Quartz matrix.

Pretty specimens from a new find.

KS 48,00

Maghrebite xls

Oumlil Mine, Agdz Cercle, Zagora Prov., Draa-Tafilalet Region / Morocco

Pink colored glassy crystals of 2 mm, very rich as a dense crystal lawn on a 2 cm large cavity in Löllingite-Goethite matrix.

Nice specimens from a new find.

NS 125,00

Magnesiohögbomite-6N6S xls

Chai Creek, An Phu Hills, Luc Yen, Dong Banh, Yen Bai Prov. / Vietnam

Orange-brown glassy pseudo-hexagonal tabular crystals to 3 mm, with some brown Rutile crystals, on 1.5 cm (MM) to 2.5 cm large clusters of blue Cobaltoan Spinel crystals to 1 cm, very nice specimens. MM 48,00; KS 125,00

Manganese-bearing Calcite xls

N'Chwaning Mine, Kuruman,, KMF-District, Nothern Cape / South Africa

Pretty crystal aggregates of light pink colored crystals of 1 cm. Very intense fluorescence under UV light. NS 28,00; HS 65,00

Manganite xls

N'Chwaning Mine, Kuruman, KMF-District, Nothern Cape / South Africa

Black metallic long prismatic crystals of 1 mm, very rich on a matrix of light pink colored Manganese-bearing Calcite crystals of

1 cm. Pretty specimens, found around 2005s.

NS 38,00; HS 75,00

Metaheinrichite xls

Uranus Mine, Kleinrückerswalde, Annaberg, Erzgebirge, Saxony / Germany

The rare Barium Uranyl Arsenate occurs here as light greenish to light beige tabular crystals. Densely intergrown with

light yellow Trögerite crystals. Old new examine samples.

MM 28,00; KS 65,00

Metakirchheimerite xls + Metarauchite xls

Segen Gottes Mine, Neustädtel, Schneeberg, Erzgebirge, Saxony / Germany

The extremely rare Cobalt-Uranyl-Arsenate forms light pinkish microcrystalline crystal aggregates of 5 mm. Accompanied by

light yellow Metarauchite on dark Quartz matrix. Old newly examined samples, found around 1900.

MM 75,00; KS 148,00

Metanovacekite xls

Adam Heber Mine, Neustädtel, Schneeberg, Erzgebirge, Saxony / Germany

Pale yellow tabular small crystals, very rich as dense crystal aggregates with some light green Zeunerite crystals on cavities in

cellular Quartz matrix. Old newly examined samples.

KS 48,00; NS 95,00

Metasaleeite xls

Aron Shaft, Johanngeorgenstadt, Erzgebirge, Saxony / Germany

The rare Magnesium-Uranyl-Phosphate forms highly lustrous tabular crystals of 1 mm on fracture zones in a Uraninite-rich Quartz. Old new examined samples, found in the 1980's.

MM 38,00; KS 85,00

Montmorillonite xls

Mjones, Snillfjord, Krokstadora, Trondheim, Sor-Trondelag / Norway

Pale pink to white long-prismatic crystals to 1 cm, very rich on vugs on Quartz matrix. The crystals are a pseudomorph of Montmorillonite and some Illite after relictic still present Scapolite. Pretty specimens for a Clay mineral.

KS 28,00; NS 48,00; HS 125,00

Nickellotharmeyerite xls

Km 3 Open Pit, Lavrion, Lavreotiki, Attika / Greece

Greenish yellow acicular microcrystalline crystal aggregates of 1 cm (it is a pseudomorph after Millerite), very rich with gray metallic Gersdorffite and beige Mimetite. Outstandingly good display specimens of the rare Nickel-Arsenate.

KS 38,00; NS 65,00; HS 148,00

Olmiite xls

N'Chwaning II Mine, Kuruman, KMF District, Nothern Cape / South Africa / TYP

Highly lustery pink-beige blocky-prismatic crystals of 1 cm, very rich on Hematite matrix. Pretty specimens, found around 2010.

KS 38,00; NS 65,00; HS 148,00

Paratacamite-(Ni) xls + Glaucosphaerite xls

Kambalda Nickel Mine, Kambalda, Coolgardie Shire, Western Australia / Australia

Paratacamit-(Ni) forms green glassy lustrous crystals, very rich with dark green radial-acicular Glaucosphaerite

and light green Gasparite, Old newly examined specimens, found around 2005.

KS 38,00; NS 85,00

Pyknite xls

Tin Mine, Altenberg, Erzgebirge, Saxony / Germany / TYP

Yellow glassy long-prismatic crystals to 4 cm, with some Zinnwaldite and Quartz. Pretty and old specimens of this columnar

inter-growing, variety of Topaz, found around 1940.

KS 19,00; NS 38,00; HS 95,00

Pyrite xls

N'Chwaning Mine, Kuruman, KMF District, Nothern Cape / South Africa

Yellow-metallic crystals to 5 mm, very rich as a dense crystal aggregates on red-brown banded Hematite matrix.

NS 28,00; HS 38,00

Schneiderhöhnite xls

Oumlil Mine, Agdz Cercle, Zagora Prov., Draa-Tafilalet Region / Morocco

Deep dark brown semi-metallic highly lustery radial- acicular crystal aggregates of up to 3 mm, very rich on cavities in

Löllingite matrix. Pretty specimens from a new find.

KS 48,00

Schwartzembergite xls

Mina San Francisco, Caracoles, Sierra Gorda, II Region / Chile

Orange-yellow highly lustrous crystals to 2 mm, very rich with red Phoenicochoite crystals of 1 mm on Quartz. Pretty specimens of the rare Lead Iodate Chloride.

KS 48,00; NS 75,00

Senarmontite xls

Djebel Haminate Mine, Ain Babouche, Oum el Bouaghi Prov. / Algeria / TYP

The Antimony Oxide forms colorless transparent bi- pyramidal crystals of 4 mm, intergrown into nice crystal clusters of 2 cm (KS) to 3.5 cm (NS) of pure Senarmontite. Pretty specimens found in the 1980's. KS 28.00; NS 48.00

Sheldrickite xls

Mont Saint Hilaire, Montreal, Quebec / Canada / TYP

This Na-Ca-Fluoro-Carbonate, known only as a great rarity from the MSH, forms white crystal aggregates of up to 4 mm in addition to light yellow glassy Shortite crystals of up to 5 mm, in colorless Pectolite matrix. KS 48,00; NS 125,00

Shortite xls

Mont Saint Hilaire, Montreal, Quebec / Canada

Pretty crystal clusters of pale greenish-yellow glassy transparent Shortite crystals to 1 cm, beside colorless Pectolite crystals to 2 cm and some pale violet Fluorite.

KS 38,00; NS 65,00

Siderite xls

Mina Machacamarca, Colavi, Cornelio Saavedra Prov, Potosi / Bolivia Brilliant brown rhombohedral crystals of 3 cm, together with small Quartz crystals on a nice 13 cm x 9 cm x 9 cm display specimen, found around 1960. GS 148,00

Spinel xls + Forsterite xls

Shahdara Valley, Zooqvand, Pamir Mts. / Tajikistan

Pale violet higly lustery twinned "pseudohexagonal" Spinel crystals of 1 cm, very rich in a matrix of beige Forsterite crystals of 1 cm, pale yellow Winchite and pale brown Phlogopite. Interesting and showy specimens from a new find.

KS 38,00; NS 48,00; HS 125,00

Sturmanite xls

N'Chwaning Mine, Kuruman, KMF District, Northern Cap / South Africa

Highly lustory pale greenish brown transparent thick-tabular pseudohexagonal crystals of 1 cm, very rich on gray metallic Hausmannite matrix.

KS 28,00; NS 48,00

Svanbergite (xls)

Gersheit, Schmiedefeld am Rennsteig, Suhl, Thuringia / Germany

Light orange crystal aggregates of 1 mm, very rich with orange-brown Rutile and a greenish Amphibole, in a light gray highly metamorphic Aplite matrix. It is only the second confirmed find of the rare Sr-Al-Phosphate in Germany.

KS 38,00; NS 65,00

Sylvite xls

Riedel Potash Works, Hänigsen, Ütze, Hannover, Lower Saxony / Germany Colorless pale yellow bi-pyramidal isometric crystals of 1,5 cm (NS specimens) to 5 cm (HS specimen) together with colorless cubic Halite crystals to 1 cm. Old display specimens, found around 1900. NS 85,00; HS 250,00

Tangeite xls

Sandy K Mine, Black Rock Point, Red Mesa, Apache Co., Arizona / USA

Yellowish-green crystal aggregates, very rich as dense crystal lawn on fracture zones on pale Sandstone. Old new examined samples, found in the 1980's.

KS 28,00; NS 38,00

Tanzanite xl

Merelani Hills, Lelatema Mts., Simanjiro, Manyara Region / Tanzania / TYP

Pretty specimens, of blue highly lustrous end- terminated single crystals, of 1 cm (MM), 2 cm (KS), to 3 cm (NS).

MM 8,00; KS 28,00; NS 48,00

Torbernite xls

Mechelgrün, Neuensalz, Vogtlandkreis, Saxony / Germany Highly lustrous green tabular crystals to 3 mm, very pretty on Quartz matrix. KS 28,00; NS 38,00

Tritomite-(Ce) xls

Burpala Alkaline Massif, Maigunda River, Mama River, Siberia / Republic of Buryatia Brown waxy lustrous crystals of up to 8 mm in gray Syenite. Rich samples of the rare Boron-bearing Rare Earth Silicate.

KS 48,00; NS 95,00

Tungusite xls

Cold Canyon, Santa Monica Mts., Los Angeles Co., California / USA

Green radial tabular crystal aggregates of 2 mm, very rich as a 1 mm thick dark green outer zone of massive 1.5 cm thick veins of white tabular Gyrolite crystals. Very richly specimens, especially for Gyrolite. KS 28,00; NS 38,00

Turanite xls

Sandy K Mine, Black Rock Point, Red Mesa, Apache Co., Arizona / USA

The rare Copper Vanadate appears here as olive-green crystal aggregates. Very rich with some blue Azurite in light colored Sandstone. Old newly examined samples, found in the 1980's. KS 38,00; NS 85,00

Tyuyamunite xls

Sandy K Mine, Black Rock Point, Red Mesa, Apache Co., Arizona / USA Yellow tabular crystals of 0,3 mm, very rich on pale Sandstone. KS 19,00; NS 38,00

Upalite xls

Aron Shaft, Johanngeorgenstadt, Erzgebirge, Saxony / Germany

The rather rare Aluminum Uranyl Phosphate occurs here as light yellow radial tabular crystals. Densely intergrown with "dark yellow" waxy Vanmeersscheite. Old new examined specimens, found in the 1980s. MM 38,00; KS 95,00

Uraninite xls

Aron Shaft, Johanngeorgenstadt, Erzgebirge, Saxony / Germany

Highly lustrous black idiomorphic crystals of 2 mm, very rich, with some Pyrite on cavities in Quartz matrix. NS 38.00

Vesignieite xls

Sandy K Mine, Black Rock Point, Red Mesa, Apache Co., Arizona / USA

The rare Barium Copper Vanadate occurs here as olive green crystal aggregates. Very rich with dark brown Mottramite on light colored Sandstone. Old newly examined samples, found in the 1980's. KS 38,00; NS 85,00

Vittinkiite xls

Langban Mine, Langban, Värmland / Sweden

The rare Manganese silicate occurs here in pink colored, highly lustrous crystals up to 1 cm. Intergrown in a brown matrix of Aegirine and Phlogopite. Pretty, color-intensive, newly examined specimens, found around 2010. KS 38,00; NS 65,00

Weilite xls + Haidingerite xls

Gabe Gottes Mine, Ste Marie-aux-Mines, Colmar-Ribeauville, Grand Est / France / TYP The extremely rare Ca-Arsenate forms white long prismatic microcrystals, next to colorless 1 mm Haidingerite crystals, very rich as crystal crusts on a Tennantite-Quartz matrix. KS 38,00; NS 75,00

Whiteite-(CaMnMg) xls

Jenipapo, Itinga, Jequitinhonha Valley, Minas Gerais / Brazil

Pinkish-beige double-terminated crystals of 5 mm, together with greenish-brown spherical radial-acicular Zanazziite crystals of 1 mm on white Albite. Pretty specimens from a new find. KS 48,00; NS 95,00

Wölsendorfite xls

Zalesi Mine, Javornik, Jesenik, Olomouc Region / Czech Republic

Orange colored crystal aggregates of 5 mm, together with yellow Kasolite and some Uranophane, light green Torbernite and black Uraninite. Pretty and colorful specimens. MM 28,00; KS 48,00

Wulfenite xls

Silver Bill Mine, Gleeson, Cochise Co., Arizona / USA

Orange colored highly lustrous tabular single crystals (floaters) of 3 cm (KS) to 4 cm (NS). Superb good specimens found in 1950's.; KS 65,00; NS 95,00

Znucalite xls

Freiesleben Shaft, Leimbach, Mansfeld-Südharz, Saxony-Anhalt / Germany

The rare Zinc-Uranyl-Carbonate forms pale yellow fine crystal aggregates on fracture zones in a Uraniniterich Calcite matrix. Old newly examined samples. The old mine site has now been completely recultivated. KS 38,00; NS 95,00

If you are looking for others of my rare minerals, please look on to my website.

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