# Gunnar Färber Minerals

## Systematic - Minerals from all over the world

## **Dear mineral collector,**

Because of my participation in the Colorado Mineral Show in Denver, you will only receive my new offer list 2 / 2024 today with a slight delay. I used the summer months to carry out a variety of analyses on interesting older material from Brazil, Canada, Chile, Italy, Mozambique, Norway, Sweden and the USA, as well as two new finds from the Harz Mts.

The current offer contains, as always, a variety of very rare and new minerals such as Alnaperboeite-(Ce), Bismoclite, Camanchacaite, Chinchorroite, Ferro-ferri-holmquistite, Ferrokinoshitalite, Graftonite-(Ca), Gysinite (Ce), Nannoniite, Perloffite, Rowlandite (Y), Silhydrite, Tweddellite and many others.

A new discovery in the Harz Mountains in Saxony-Anhalt is already considered outstanding, with rarities such as Belosharite, Delafossite, Fehrite, Giorgiosite, Kunatite, Lahnsteinite, Mcguinnesite, and the absolute rarity Ramazzoite. Analyses of Tantalum minerals from a pegmatite in Mozambique revealed pretty Fluorocalciomicrolite, Ixiolite-(Mn), Stibiotantalite and others. I have pretty specimens with violet Jadeite crystals from Italy. From the new Copper Mines in the Congo come display specimens with what is probably the world's best Ludjibaite, as well as extraordinary Magnetite crystals.

"Equicalastrobus chinleana" The name is a bit bulky, but the opalized horsetail fruit stands from the Western Sahara are pretty. Another highlight of the list are interesting specimens with Hauyne crystals from the remote French Polynesia. I also have something pretty for garnet collectors. Almandine crystals on Pyrite matrix from the Alps.

# **Analytical Service**

I offer a comprehensive assessment and analysis service.

I have my own modern REM-EDX technology. Please ask for further details.

# I will be represented at the following Mineral Shows

Munich: Oct. 24th -27th; Magdeburg: Nov. 10th; Berlin: Nov. 22th -24th; Tokyo: Dec. 13th -16th

- Capsule= 0.1 to 0.5 cm; MM = micro mounts 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 € 12,50. From 1 kg, the respective tariff classes of Deutsche Post or the desired parcel service apply. Shipping is only carried out as insured and documented shipment.
- 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.

#### Almandine xls

Servette-Chuc Mine, Saint-Marcel, Aosta Valley / Italy Red brow highly lustrous dodecahedral crystals up to a size of 7 mm. Very rich on a matrix of yellow metallic Pyrite crystals and some Quartz. Pretty display specimens with a paragenesis like I have never seen before.

KS 28,00; NS 38,00; HS 75,00

## Alnaperboeite-(Ce) xls

Ovre Lapplegeret Quarry, Drag, Hamaroy, Nordland / Norway This very rare Cerium-Aluminium Silicate occurs here in greenish grey, highly lustrous crystals up to 1 mm in size, very rich alongside small crystals of yellow Bastnäsite-(Ce), pink Thalenite-(Y), black Allanite-(Ce) in a Yttrofluorite matrix. KS 48,00; NS 95,00

## Aluminosugilite xls

Funakozawa Mine, Ono, Hirono, Kunohe-gun, Iwate Pref. / Japan The very rare Lithium Silicate occurs here as light violet tabular crystals around 2 mm in size.

Grown into light blue granular Quartz. KS 48,00

## Alwilkinsite-(Y) xls

Val Daone Mine, Limes, Daone Valley, Trento Prov., Trentino-Alto Adige / Italy The Yttrium Uranyl Sulfate forms yellow crystal aggregates, composed of small needle-like crystals on a Quartz matrix.

KS 48,00

#### Andalusite xls

Fazenda Santa Maria, Jenipapo, Itinga, Minas Gerais / Brazil Pinkish brown, highly lustrous, 3.5 cm (KS) to 5 cm (NS) large prismatic crystals with some quartz muscovite matrix. Pretty specimens, Andalusite crystals from a Pegmatite are relatively rare.

KS 38,00; NS 48,00

#### Atencioite xls

Lavra de Poco d'Antas, Piaui Creek, Itinga, Minas Gerais / Brazil
Olive green radial tabular spherical crystal aggregates of around 4 mm in size
next to light brown long tabular Eosphorite crystals of around 1.5 cm in size, on
Albite or Quartz matrix. Nice specimens of the rare Beryllium Phosphate.

KS 38,00

#### Achalaite xl

Tsaramanga Pegmatite, Mahaiza, Betafo, Vakinankaratra / Madagascar 4.5 cm large black, well-formed sharp idiomorphic crystal. It is probably the only crystal of this extremely

rare iron-titanium-niobium oxide that exists to date (previously only intergrowths were known).

Extensively examined via XRD and REM-EDX. NS 750,00

#### Belosharite xls

Lichtloch 26, Mansfeld, Mansfeld-Südharz, Saxony-Anhalt / Germany

The rare Magnesium Sulfate Hydroxide forms crystal aggregates of around 3 mm in size, made up of white

needle-like crystals. Very abundant as a primary formation on cavities in a brownish matrix.

KS 38,00

#### Bismoclite xls

Alto das Furnas Pegmatite, Equador, Rio Grande de Norte / Brazil Light brown, silky shiny, massive crystal aggregates measuring several centimeters, of the rare Bismuth Oxy-Chloride. They are pseudomorphs of Bismuthinite after Bismoclite. Old, newly examined, very good specimens, found in the 1980s

KS 38,00; NS 95,00

## **Bukovskyite xls**

Kank, Kutna Hora, Central Bohemian Region / Czech Republic / TYP
This rare Iron Arsenate forms light yellow compact colomorphic botroydale
aggregates of pure Bukovskyite,
composed of silky crystals. Very rich and old samples found in the 1980s.
KS 28,00; NS 38,00; HS 95,00

#### Cafarsite xls

Wanni Glacier, Monte Cervandone, Binn Tal, Wallis / Switzerland / TYP Dark brown, metallically lustery, isometric crystals in a size of around 5 mm, on a Gneiss matrix.

Nice specimens of the rare Calcium-Iron-Titanium-Arsenate, found in 1980 by the profiled collector Toni Imhof.

KS 48,00; NS 75,00

#### Calciborite xls

Fuka Mine, Fuka, Bitchü, Takahashi City, Okayama Pref. / Japan This extremely rare calcium borate is only known from two locations worldwide.

It forms colorless-white,

highly lustrous, radiating crystal aggregates up to 5 mm in size in gray Calcite.

Only 5 samples available.

MM 65,00

#### Camanchacaite xls

Torrecillas Mine, Salar Grande, Iquique, Tarapaca Prov. / Chile / TYP Light yellowish, glassy, shiny crystal aggregates up to 3 mm in size next to white Torrecillasite in a Gypsum matrix.

Only a few 5 mm samples are available. Capsel 75,00; MM 95,00

#### Chinchorroite xls

Torrecillas Mine, Salar Grande, Iquique, Tarapaca Prov. / Chile / TYP
The extremely rare Sodium Magnesium Arsenate forms white microcrystalline
crystal aggregates of 3 mm in size made up of colorless prismatic crystals, next to
white needle-like Torrecillasite on a gray Gypsum matrix.

MM 85,00; KS 125,00

## Chiyokoite xls

Fuka Mine, Fuka, Bitchü, Takahashi City, Okayama Pref. / Japan / TYP
The very rare member of the Ettringite group, forms here pink-colored hexagonal long-prismatic crystals

of around 1 mm in size, very rich as aggregates of around 5 mm in white Pentahydroborite.

MM 48,00; KS 75,00

## Chrysoberyl "Var. Alexanderite" xls

Carnaiba Mining District, Carnaiba, Pintobacu, Bahia / Brazil Dark green twinned and triplets' crystals measuring 2 cm on a mica schist matrix. The crystals show an intense Alexandrite effect from dark green to reddish brown. Nice display specimens from the 1980s.

KS 38,00; NS 75,00

## Cobaltoan-Magnetite xls

Kamoya South II Mine, Kamoya, Kambove, Katanga / Congo Highly lustery black metallic, bi-pyramidal crystals of up to 2 cm in size of a Cobalt-rich Magnetite on a green Malachite-Chrysocolla-Quartz matrix. A very astonishing paragenesis. The matrix looks more like a typical Serpentinite. KS 28,00; NS 48,00; HS 125,00

#### Cordierite xls

Cordierite Occurrence, Sondeled, Risor, Agder / Norway Light greenish-blue, glassy, shiny crystals of around 4 cm in a Quartz-Clinochlor matrix.

Interesting samples from a highly metamorphic Whiteshist formation. KS 19,00; NS 28,00; HS 48,00

#### Crichtonite xls

Presidente Kubitschek, Minas Gerais / Brazil
The rare Strontium-Manganese-Titanium Oxide forms black, highly lustrous crystals of around 3 mm in size next to brown needle-like Rutile crystals on a matrix of small Quartz crystals.

KS 28,00

## **Cuprite xls**

Kansalawile Open Pit, Tenke-Fungurume Mines, Lualaba / Congo Red metallic pyramidal crystals of around 2 cm in size on a light Dolomite matrix.

Nice display specimens from a new find in springtime of 2024. KS 38,00; NS 65,00

#### **Danalite xls**

Mihara Mine, Mihara City, Hiroshima Pref. / Japan Reddish-brown, glassy, shiny crystal aggregates, around 5 mm in size, made up of

#### **Delafossite xls**

Lichtloch 26, Mansfeld, Mansfeld-Südharz, Saxony-Anhalt / Germany
Dark brown metallic prismatic crystals up to 1 mm in size,
as a primary formation on small cavities in massive Cuprite Copper matrix.

KS 28,00; NS 48,00

## Domeykite (xls) + Lavendulan xls

Jote Mine, Pampa Larga, Tierra Amarilla, Copiapó Prov., Atacama / Chile The copper arsenide occurs here as brown metallic, several millimeter large, veinlike crystal aggregates,

next to blue Lavendulan on a calcite matrix. KS 28,00; NS 38,00

## Equicalastrobus chinleana

Dakhla, Oued ed Dahab Lagouira / West Sahara / TYP
They are amber-colored, honeycomb-structured, cocoon-like fruit clusters of
fossil horsetails from the Eocene,
made of a mixture of Chalcedony, Opal and Moganite, in a size of 4 cm x 1,5 cm
(KS) to 6 cm x 2 cm (NS).
Interesting and unique specimens.

KS 28,00; NS 48,00

#### Ernstite xls

Juscelino Claim, Jenipapo, Itinga, Minas Gerais / Brazil
Brown, highly lustrous, 1 cm large, radial crystal balls on a Quartz Muscovite
matrix. These spherical crystal aggregates have a zonal structure. Inside made of
light brown Eosphorite and outside converted into brown Ernstite.

MM 28,00; NS 65,00; HS 125,00

#### Fehrite xls

Lichtloch 26, Mansfeld, Mansfeld-Südharz, Saxony-Anhalt / Germany This very rare Copper-Magnesium-Hydroxyl-Sulfate of the Ktenasite group, forms pretty specimens with

turquoise-blue crystal aggregates, very rich as a young secondary formation on massive cuprite-copper matrix.

KS 38,00; NS 75,00

## Ferro-ferri-holmquistite xls

Iwagi Island, Ochi District, Ehime Pref., Japan / TYP
The new Lithium Iron Silicate forms light blue-grey needle-like crystal
aggregates of around 1 mm in size
grown in the Quartz of a Granite.
KS 85,00

#### Ferrokinoshitalite xls

Gun Claim, Wilson Lake, Mt. Itsi, Ross River, Yukon Territory / Canada This extremely rare Barium Mica occurs here in dark brown, fine crystalline crystal aggregates

measuring up to 5 mm in size. Densely intergrown with blue Celsian crystals of around 3 mm in size.

Found in August 2012 during our expedition to Gun Claim. KS 65,00; NS 125,00

## Fluorbritholite-(Y) xls

Ovre Lapplegeret Quarry, Drag, Hamaroy, Nordland / Norway Pink-grey glassy, highly lustrous crystals up to 3 mm in size next to dark brown Allanite-(Ce) crystals in a light

yellowish grey glassy Yttrofluorite matrix. Interesting specimens of the rare Yttrium Silicate, found in the 1980s.

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

#### Fluorcalciomicrolite xl

Muiane Pegmatite, Muiane-Naipa, Gile District, Zambezia Prov. / Mozambique

The rare Calcium-Tantalum oxide forms the greenish brown, glassy luster outer zone around zonally structured "Microlite" crystals of 1.3 cm (MM) to 2.5 cm (KS).

The core zone of these crystals is light yellow and consists of Fluoronatromicrolite.

MM 38,00; KS 85,00

#### Fluoronatromicrolite xl

Muiane Pegmatite, Muiane-Naipa, Gile District, Zambezia Prov. / Mozambique Light yellowish-brown, glassy shiny bi-pyramidal, pretty single crystals of a size of 1 cm (MM) to 2 cm (KS).

MM 19,00; KS 38,00

#### Fluoronatromicrolite xls

Muiane Pegmatite, Muiane-Naipa, Gile District, Zambezia Prov. / Mozambique Pseudomorph of orange brown "Fluoronatromicrolite after a 1.5 cm large long tabular Tantalite-(Mn) crystal". Unfortunately, only two specimens of this extremely rare pseudomorph available.

KS 95,00

## Fluoronatromicrolite xls + Tantalite-(Mn) xls

Muiane Pegmatite, Muiane-Naipa, Gile District, Zambezia Prov. / Mozambique Light yellow crystal aggregates of bi-pyramidal Fluoronatromicrolite crystals, intergrown with red-brown tabular Tantalite-(Mn) crystals up to 5 mm in size.

Small but very pretty "floater specimens" around 1 cm in size.

MM 28,00

## Giorgiosite xls

Lichtloch 26, Mansfeld, Mansfeld-Südharz, Saxony-Anhalt / Germany White to slightly light greyish blue botroydal dense crystal aggregates, very rich as secondary formation on brown matrix. Interesting samples of the rare Magnesium Carbonate.

KS 28,00; NS 48,00

## Graftonite-(Ca) xls

Skutfälts Quarry, Berg, Solleftea, Västernorrland Co. / Sweden Orange-brown, glassy, shiny, compact, crystal aggregates measuring around 2.5 cm.

Very rich, newly examinate samples of the rare Phosphate. KS 48,00

### Greifensteinite xls

Jenipapo, Itinga, Minas Gerais / Brazil
The rare Beryllium Iron Phosphate forms brown, highly lustrous crystal groups of about 2 mm in size,
very rich on white Albite.
KS 38,00

## Gypsum xls

Clay Pit Vehlitz, Gommern, Jerichower Land, Saxony-Anhalt / Germany Beautiful Gypsum roses measuring 5 cm (NS) to 8 cm (HS) made of colorless, transparent, highly lustery,

thick-prismatic crystals in a size up to 3 cm. Found on Sept. 15, 2007. The Clay Pit has been closed for many years due to an environmental scandal. NS 19,00; HS 38,00

## Gysinite-(Ce) xls + Parisite-(La) xls

Mountain Pass Mine, Ivanpah Mts., San Bernardino Co., California / USA Orange-brown microcrystalline crystal aggregate of the new Lead-Cerium Carbonate Gysinite-(Ce), directly intergrown with yellow, glassy lustery, tabular Parisite-(La) crystals up to 5 mm in size. Old, newly examined samples.

KS 125,00

## Hauyne xls

Vaitepiha River, Tautira, Taiarapu, Tahiti Island / French Polynesia Blue transparent long-prismatic crystals in a size up to 5 mm, embedded in deep dark brown Hauyne-Basanite (a very rare basaltic rock). Interesting and difficult to obtain samples from a remote and exotic location.

KS 28,00; NS 48,00

## **Ixiolite-(Mn2+)** xl + Fluoronatromicrolite xl

Muiane Pegmatite, Muiane-Naipa, Gile District, Zambezia Prov / Mozambique Black, highly lustrous 1.5 cm large Ixiolite-(Mn2+) crystal, intergrown with an orange-brown 1 cm large bi-pyramidal Fluoronatromicrolite crystal. A beautiful, newly examined single piece, found in the 1990s.

MM 125,00

#### Jadeite xls

Praborna Mine, Saint-Marcel, Aosta Valley / Italy
Light violet crystal aggregates several centimeters in size, made up of crystals
around 2 mm in size, together with orange-pink colored Alurgite and pale pinkish
acicular Magnesio-arfvedsonite. Newly examined samples of a material
previously was referred to as the violet Diopside variety Violan (TYP).

KS 28,00; NS 48,00

## **Kannanite** (xls)

Mt. Kannan, Ouzu City, Ehime Pref., Shikoku Island / Japan / TYP The highly rare vanadium silicate forms light orange-brown thin, 0.5 mm thick and 1 cm long,

vein-like crystal aggregates, next to red Piemonite in a brown Hematite-Quartz matrix.

KS 75,00

#### Kidwellite xls

Three Oaks Gap, Big Fork, Polk Co., Arkansas / USA
The Sodium-Iron Phosphate Kidwellite forms the yellow-green upper zone of
botroydal radial dark green Dufrenite aggregates several centimeters in size, with
reddish brown Beraunite crystals on Goethite Quartz matrix.
Nice specimens found around 1995.

KS 28,00; NS 38,00

#### Kunatite xls

Lichtloch 26, Mansfeld, Mansfeld-Südharz, Saxony-Anhalt / Germany The very rare Copper-Iron Phosphate forms yellowish green spherical crystal aggregates of around 1 mm in size,

very rich as a secondary formation on small cavities on oxidized massive Cuprite-Copper matrix.

KS 48,00

#### Lahnsteinite xls

Lichtloch 26, Mansfeld, Mansfeld-Südharz, Saxony-Anhalt / Germany This Zinc Sulfate Hydroxide forms colorless tabular crystals of about 0.3 mm in size.

Very rich as a young secondary formation on cavities in Periclase-rich matrix.

Only a few samples available.

KS 38,00

#### **Lefontite xls + Atencioite xls**

Tiao Dutra Mine, Jenipapo, Itinga, Minas Gerais / Brazil
This very rare beryllium iron phosphate forms brown long prismatic crystals up
to 1 cm in size. Together with light brown spherical-radial Atencioite crystals of 2
mm, grown on a Quartz crystals around 8 cm (HS size) in size.

KS 38,00; HS 65,00

## Leucophosphite xls

Cooks Head Rock, Chrystalls Beach, Toko Mouth, Milton, Otago Region / New Zealand

The potassium-iron phosphate forms thin, shiny brown crust-like coatings on fracture zones in the basalt matrix. It was formed during the last two million years by the contact of Guano with the well exposed Basalt rock on the Pacific coast.

KS 28,00; NS 48,00

#### Libethenite xls

Miguel Vacas Mine, Nossa Senhora da Conceição e São Bartolomeu, Vicosa, Evora / Portugal

Dark green, highly lustrous bi- pyramidal crystals in a size up to 2 mm, very rich as a dense crystal lawn covering many square centimeters, on large fracture zones in slate matrix. Pretty specimens, found in the 1990s.

NS 28,00; HS 48,00

## Ludjibaite xls

Kansalawile Open Pit, Tenke-Fungurume Mines, Lualaba / Congo Blue-green, waxy like lustery, dense botroydale crystal aggregates up to 5 mm thick.

These covering completely 3 cm large, spherical acicular, compact Malachite aggregates.

Outstandingly good, unique display specimens of the rare Copper Phosphate. NS 125,00; HS 485,00

## Magadiite

Watson Creek, Wildcat Peak, Trinity Co., California / USA
White, silky-shiny, compact, slightly roled river pebbles of this rare, exotic
Sodium Silicates, in a size of 3 cm (KS)
to 5 cm (NS). Collect by myself, in the summer of 1997 in a small stream above
the Watson Creek.

KS 28,00; NS 48,00

## Mapiquiroite xls

Monte Arsiccio Mine, Stazzema, Lucca Prov., Tuscany / Italy / TYP Black metallic pseudo-hexagonal tabular crystals up to 1 mm in size in Albite-Barite matrix.

MM 38,00; KS 48,00

## Matsubaraite (xls)

Mt Ohsa, Niimi City, Okayama Pref. / Japan

This extremely rare Strontium-Titanium-Silicate occurs here as 100 µm crystals, very rich as lamellar intergrowths in 5 mm large orange-brown Rutile crystals, in a pale greyish Jadeite matrix. KS 75,00

## Mcguinnessite xls

Lichtloch 26, Mansfeld, Mansfeld-Südharz, Saxony-Anhalt / Germany Light blue acicular, dense crystal aggregates, very rich as secondary formation on a light brown matrix.

This is probably the first discovery of the rare Magnesium-Copper carbonate in Germany.

KS 28,00; NS 48,00

## Meierite (xls)

Gun Claim, Wilson Lake, Mt. Itsi, Ross River, Yukon Territory / Canada / TYP The very rare barium silicate forms light blue crystal aggregates of around 3 mm in size, very rich in a

matrix of Quartz, Hedenbergite, Gillespite, Taramellite, Edingtonite and others. Found in August 2012 during our expedition to the Gun Claim. KS 48,00; NS 95,00; HS 148,00

## Mendipite xls

Torr Works Quarry, Cranmore, Mendip, Somerset, England / UK
The rare Lead Oxychloride forms light pink-white long-prismatic acicular crystal
aggregates in a size up to 1 cm,
in a matrix of grey metallic Pyrolusite. Old specimens collect in 1979.
KS 28,00

## Nannoniite xls IMA no. 2024-010

Francon Quarry, Montreal, Quebec / Canada The new rare Fluorine-containing Aluminium Hydroxide forms grey-white waxy spherical

# aggregates as dense crusts on small Calcite and Quartz crystals on cavities in Limestone matrix.

KS 95,00; NS 148,00

## Niigataite (xls)

Ohmi River, Itogawa, Niigata Pref., Honshu Island / Japan / TYP
The rare Strontium Silicate forms crystals of around 0.5 mm in size, directly
intergrown with grey green Clinozoisite, next to light violet Diaspore crystals, in
a compact matrix of white tabular Prehnite crystals.

KS 48,00

#### Norrishite xls

Funakozawa Mine, Ono, Hirono, Kunohe-gun, Iwate Pref. / Japan This rare Lithium Manganese Mica forms brown, highly lustrous tabular crystals up to 3 mm in size, very rich in Braunite-Quartz matrix.

KS 28,00

## Omphacite xls

Monte Torretta del Prete, Niquidetto, Torino, Piemont / Italy
Pretty crystal groups of green prismatic free-standing idiomorphic crystals up to a
size of 1.5 cm, accompanied by
orange-brown Almandine crystals in a size of 5 mm and blue Glaucophane. Nice
specimens from a new locality.
KS 28,00; NS 48,00; HS 95,00

## Omphacite xls

Praborna Mine, Saint-Marcel, Aosta Valley / Italy
Dark blue acicular crystals up to 5 mm in size, intergrown as crystal aggregates
into a size of 2 cm,

next to light pinkish Magnesio-arfvedsonite in Quartz-Braunite matrix. Newly investigated samples of a material previously referred to as Violan (TYP). KS 28,00; NS 48,00

#### Osumilite xls

Sakkabira, Sakurajiama Vulcano, Kagoshima Pref., Kyushu Island / Japan / TYP Dark blue hexagonal crystals up to 3 mm in size, next to small sanidine crystals, on cavities in rhyolite matrix.

Interesting samples from a new discovery at the type locality of the rare Silicate. KS 19,00; NS 38,00

#### Perloffite xls

Salitre I Mine, Patrocínio, Uberlandia, Minas Gerais / Brazil
This very rare Barium-Manganese-Iron-Phosphate forms deep dark greenishblack radial spherical
crystal aggregates on small cavities in a Goethite-Vivianite matrix.

KS 38,00

## **Pumpellyite-(Fe2+) xls**

Holzchaussee Quarry, Großer Auerberg, Harz, Saxony-Anhalt / Germany Dark blue crystal aggregates, of 2 cm in size, made up of small needle-like crystals, in a light Quartz Porphyry matrix.

It is the first discovery of the rare Silicate in the Harz Mountains, and according to the mineralienatlas, the sixth side in Germany.

KS 19,00; NS 38,00

#### Ramazzoite xls

Lichtloch 26, Mansfeld, Mansfeld-Südharz, Saxony-Anhalt / Germany
This extremely rare Copper mineral is the first Polyoxometalate mineral ever. It
forms blue transparent, highly lustrous, isometric cubic crystals of around 0.5 mm
in size, as a young secondary formation on a brownish matrix.

KS 95,00; NS 148,00

Watson Creek, Wildcat Peak, Trinity Co., California / USA

Rhodesite xls

The rare Potassium-Calcium Silicate occurs here as white, up to 2 mm thick, parallel-fibrous to radial-acicular vein-like crystal aggregates, very rich on fracture zones in a grey Dacite matrix. KS 28,00; NS 48,00

## Rowlandite-(Y) xls

Ovre Lapplegeret Quarry, Drag, Hamaroy, Nordland / Norway
This very rare Yttrium Iron Silicate forms olive green transparent, highly lustrous
crystals up to a size of 1 mm. Very rich next to black Allanite-(Ce) crystals in a
light Yttrofluorite matrix. Old, newly examined samples from the 1980s.

KS 65,00

## Silhydrite (xls)

Watson Creek, Wildcat Peak, Trinity Co., California / USA / TYP
This rare hydrous Silicon Oxide, known from only a few localities worldwide,
forms here at its type locality, white,
silky shiny, flat microcrystalline crystal aggregates measuring up to 2 x 2 cm on a
grey Dacite matrix.
KS 38,00; NS 48,00

#### Stibiotantalite xl

Muiane Pegmatite, Muiane-Naipa, Gile District, Zambezia Prov. / Mozambique Colorless to light brown, highly lustrous, tabular prismatic single crystals measuring 1 cm (MM) to 1.8 cm (KS).

Pretty, newly examined specimens of the rare Antimony-Tantalum Oxide.

MM 28,00; KS 48,00

## Strengite xls

Fragas da Carvalhosa Mine, Torre de Moncorvo, Braganca / Portugal Orange-pink colored transparent, highly lustrous crystals, intergrown to spherical crystal groups of up to 1 cm, on large flat fracture zones on a Hematite matrix. Pretty display specimens, found in the 1990s.

NS 48,00; HS 125,00

#### Swinefordite xls

Funakozawa Mine, Ono, Hirono, Kunohe-gun, Iwate Pref. / Japan This rare Lithium Silicate of the Smectite group, which is so far only known from 6 locations worldwide,

forms light brown, flat crystal aggregates covering around 1 cm on a light pink Quartz matrix.

MM 38,00; KS 65,00

## Tantalite-(Mn) xl

Muiane Pegmatite, Muiane-Naipa, Gile District, Zambezia Prov. / Mozambique Reddish brown, highly lustrous, flat prismatic single crystals in a size of 1.5 cm (MM) to 2.5 cm (KS).

Pretty specimens, found in the 1990s. MM 19,00; KS 38,00

## Tapiolite-(Fe) xl

Joaquim Cigano Claim, Quixaba, Frei Martinho, Paraiba / Brazil Black, highly lustery crystal, around 1 cm (KS) to 1.5 cm (NS), on a Muscovite Quartz matrix.

Beautiful display specimens of Tantalum Iron Oxide. MM 19,00 (single crystal); KS 28,00; NS 38,00

## Taranakite (xls)

Cooks Head Rock, Chrystalls Beach, Toko Mouth, Milton, Otago Region / New Zealand

The Potassium-Aluminum Phosphate forms white, extensive crust-like aggregates on fracture zones in the basalt matrix. It was formed during the last two million years by the contact of

guano with the well exposed Basalt rock on the Pacific coast. KS 28,00; NS 48,00; HS 125,00

## Tweddillite (xls)

#### Praborna Mine, Saint-Marcel, Aosta Valley / Italy

This extremely rare Strontium Silicate, which has only been found in a few locations worldwide, occurs here as a zonar intergrowth with a Strontium-bearing Piemontite. As brown aggregates up to 5 mm in size in a Quartz-Braunite matrix. KS 48,00; NS 95,00

#### Uranmicrolite xls

Muiane Pegmatite, Muiane-Naipa, Gile District, Zambezia Prov. / Mozambique The rare uranium-tantalum oxide forms the dark brown outer zone around zonally structured "microlite" crystals in a size of 1.3 cm (MM) to 2.5 cm (KS). The core zone of these crystals consists of gray Fluoronatromicrolite.

MM 38,00; KS 65,00

#### Zincoberaunite xls

Tiao Dutra Mine, Jenipapo, Itinga, Minas Gerais / Brazil
The very rare Zinc-Iron-Phosphate forms dark green radial crystal crusts covering around 5 x 5 mm
on Fluoro-elbaite, Muscovite-Albite matrix.

KS 38,00

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

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