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From: Dakota Matrix [dakotamatrix@gmail.com]
Sent: Thursday, January 17, 2013 1:23 PM
To: Dakota Matrix
Subject: Rare Mineral Species List #7

Hi Folks,

Below is our exclusive Rare Mineral Species EMAIL list number 7. These specimens are on a first come first serve basis.

Please email us at dakotamatrix@gmail.com with your picks as soon as possible.

Please understand that these usually sell quickly and your picks, depending on your return time, may already be sold. **You are in an exclusive group and you have 24 hours to choose your minerals.** After the 24 hour review period, we will post these specimens on the website, which will increase the audience. The specimens are small. They are typically 1cm or less, are micromounts, or grains in a capsule. They are one-of-a-kind specimens and are either type locality or are very rare worldwide. We have no duplicates. Photos are not available.

Once you place your order by email you will receive an invoice generated through our website.

After they are posted to the website you can study the list further and pick a few more. Just click on our link for this listing on the left margin of the Dakota Matrix website <http://www.dakotamatrix.com/>.

Enjoy!

Tom

PS – please unsubscribe by returning this email with the word “Unsubscribe” in the subject line if you no longer want to receive this list. You are on this list because we have done biz prior or you asked to be on it.

Aravaipate

Type Locality

PD34968

Grand Reef mine, Graham Co., Arizona, United States

Thin colorless pearly plates of Aravaipate to less than 0.75mm with some clear needles in a capsule. Named for the Aravaipa district where the species was discovered Aravaipate is only known to occur at the Grand Reef mine along with other rare species including Grandreefite and Laurelite. Comes with a Cureton Mineral Co. label.

\$60

Babefphite

Type Locality

29465

Aunik F-Be deposit, Vitim Plateau, Buriatia, Siberia, Russia

Three tiny ~1mm white crystalline chips in a capsule. Named for its chemical composition - BArrium, BEryllium,

Fluorine, Phosphate. Two known localities worldwide according to Mindat.

\$45

Baratovite

Type Locality

PD34955

Darai-Pioz Glacier, Alayskiy Range, Tien Shan Mts, Tajikistan

Small 2cm specimen with pink cleavages of crystalline Baratovite associated with Miserite, also pink. Found as an accessory mineral in rock-types Albitites and Syenites, Baratovite only has three known occurrences. Comes with a label from the Cureton Mineral Co. and a handwritten label from an unknown collection.

\$40

Benavidesite

Type Locality

PD34959

Sätra Mine, Doverstorp ore field, Finspång, Östergötland, Sweden

Benavidesite as gray alteration rims around other sulfides, possibly Vuorelainenite (also TL) or Pyrite. The Sätra mine is a metamorphosed iron sulfide deposit associated with submarine felsic volcanism and was mined from 1916 to 1919 producing sulfide ore for sulfite and sulfuric acid (Handbook of Mineralogy & Mindat.org). Sätra mine shares the type locality with Uchucchacua mine. Comes with a Cureton Mineral Co. label.

\$45

Brunogeierite

27416

Tsumeb mine, Tsumeb, Namibia

A tiny ~0.5mm brown-black grain in a capsule. Brunogeierite is a rare member of the Spinel Group that was discovered at Tsumeb in the lower oxidation zone of the famous polymetallic deposit and later found at a handful of localities in the Midi-Pyrénées in France.

\$40

Cannizzarite

PD34961

Iron Cap Mine, Graham Co., Arizona, United States

A single ~1mm metallic-black, slender prismatic crystal of Cannizzarite on matrix. From one of two known occurrences in the United States. Comes with a Cureton Mineral Co. label and a Globo de Plomo label.

\$35

Clinochalcomenite

PD34970

El Dragon mine, Potosi, Bolivia

Light blue-green encrustations of Clinochalcomenite with glassy-blue microcrystalline Chalcomenite in the vuggy areas of matrix. Published, although not officially approved, Clinochalcomenite is the monoclinic dimorph of Chalcomenite known to occur at only a few places worldwide. Comes with a Cureton Mineral Co. label.

\$40

Diaoyudaoite

PD34943

Silverhütte mine, Altenau, Harz Mountains, Saxony, Germany

A small 1cm piece with light yellow-green encrustations of Diaoyudaoite with a sky-blue crust of an unidentified mineral. Diaoyudaoite was approved in 1985, but its status as a true mineral is questionable as it occurs at slag piles, as in this case, and at sites of toxic waste dumping. Comes with a Cureton Mineral Co. label.

\$30

Eugenite

PD34942

Bisbee, Cochise Co., Arizona, United States

Small chips to 3mm of purple-red crystalline Cuprite with submicroscopic inclusions of the rare Ag-Hg alloy Eugenite. Comes with a Cureton Mineral Co. label.

\$75

Fedotovite

Type Locality

PD34941

Tolbachik Volcano, Kamchatka, Russia

Capsule with chips to 2-3mm of brown Dolerophanite covered with a blue crust of Fedotovite. Comes with a Cureton Mineral Co. label. Two worldwide localities.

\$45

Florencite-(Nd)

PD34944

Marin off ramp cut, Marin Co., California, United States

Small chip of the altered Cretaceous Franciscan Formation with brown Florencite-Nd, which is a Neodymium rich and Cerium depleted Florencite known only to occur at a few localities around the world.

\$40

Francisite

Type Locality

PD34945

Iron Monarch mine, Iron Knob, South Australia, Australia

A small ~3mm chip in a capsule covered in a apple-green microcrystalline crust of Francisite. Comes with a Cureton Mineral Co. label and a copy of a label from the Museum of Victoria, Australia. Two known localities worldwide according to Mindat.

\$75

Gatehouseite

Type & Only Locality

PD34951

Iron Monarch mine, Iron Knob, South Australia, Australia

A small ~1mm specimen with at least one red-brown micro cluster to 0.5mm of the very rare phosphate Gatehouseite, only known to occur at the Iron Monarch mine. Comes with a Cureton Mineral Co. label.

Extremely rare.

\$150

Gerhardtite

PD34949

Daisy Shaft, San Xavier, Pima Co., Arizona, United States

A small 1.5cm specimen with thin blue veinlets of blue crystalline Gerhardtite throughout. Could possibly be the equally rare dimorph of Gerhardtite, Rouaite. Comes with two labels, the first a label from the Paul Moore collection with the number 806 that matches the tag on the specimen and the second a D. Garske label.

\$55

Holdawayite

Type Locality

PD34958

Kombat mine, Grootfontein, Namibia

A small brown chip to 4mm in a capsule of Holdawayite, a rare carbonate known only to occur at three locales worldwide. Comes with a Excalibur-Cureton Co label.

\$50

Hulsite

Type Locality

23686

Brooks Mountain, Seward Peninsula, Alaska, United States

A rare tin mineral. Several small chips to 6mm in a capsule with black needles of Hulsite. Comes with copies of a University of California Dept. of Geology label/description sheet and a Ward's label. The U of CA label mentions that these chips may be from the type specimen used to describe the species.

\$40

limoriite-(Y)

PD34956

Bokan Mountain, Prince of Wales Island, Ketchikan District, Alaska

Granular sample in a capsule with light yellowish grains of limoriite-(Y). Bokan Mountain is the only occurrence in North America. Comes with a Cureton Mineral Co. label.

\$40

Irhtemite with Vladimiritite

Type Locality

PD34962

Irhtem, Bou Azzer district, Morocco

A small 1cm chip with micro pink sprays of Irtemite with Vladimiritite, which are difficult to ID by sight alone. Comes with a Cureton Mineral Co. label.

\$60

Jaffeite

Type Locality

ML6-015

Kombat mine, Grootfontein, Namibia

Small 1.5x0.5 cm specimen of hematite with red plates of Defernite. Within the grains of Hematite are colorless, somewhat elongated crystal grains to about 0.75-1mm of what is perhaps Jaffeite. Cureton label.

Very similar to <http://rruff.info/Jaffeite> on RRUFF. Interesting mineral in that it is the naturally occurring analog of tricalcium silicate hydrate), a component of Portland cement according to

Webmineral <http://webmineral.com/data/Jaffeite.shtml> . Cureton label.

\$65

Jaskólskiite

Type Locality

PD34953

Vena mines, Askersund, Narke, Sweden

A tiny 1mm black grain of Jaskolskiite in a capsule. Comes with a Cureton Mineral Co. label.

\$50

Larderellite

Type & Only Locality

PD34952

Larderello, Pomarance, Pisa Province, Tuscany, Italy

Granular sample, with a few pieces to 6mm, of tannish Larderellite in a capsule. A very rare ammonio-borate only known to occur at the species' namesake locality Larderello in Italy. Comes with a Cureton Mineral Co. label.

\$45

Lithiowodginite

PD34957

Tanco pegmatite, Bernic Lake, Manitoba, Canada

Several small chips from 1-3mm of Lithiowodginite in a capsule. The Cureton Mineral Co. label with this sample indicates that this is the Lithium rich Wodginite, however it's not listed on mindat.org as occurring at Tanco. It may be just Wodginite or may not be properly documented from Tanco.

\$35

Mawbyite

Type Locality

PD34963

Kintore Opencut, Broken Hill, New South Wales, Australia

Brown microcrystalline crust of Mawbyite on a small 4mm chip. Comes with a Cureton Mineral Co. label and a copy of a label from the Museum of Victoria department of Mineralogy.

\$35

Meymacite

Type Locality

PD34946

Nzombe, Kivu, Congo, the Democratic Republic of

Capsule filled with a granular sample with grains of yellowish Scheelite and black Ferberite with brown waxy crusts of Meymacite, yellowish ferrotungstite, and orange Tungstite/Hydratungstite. Comes with a Cureton Mineral Co. label and a handwritten label identifying the minerals present in the sample with a note at the bottom that mentions the sample has been analyzed. Amorphous.

\$35

Microlite

PD34954

Tanco pegmatite, Bernic Lake, Manitoba, Canada

A ~1cm chip with tiny <1mm black grains of Microlite var. Cesstibtantite, a Microlite Group variety named for its composition of Cesium, Antimony (STIBium), and TANTalum. Comes with a Cureton Mineral Co. label.
\$30

Moolooite

PD34583

San Rafael Swell, Emery Co., Utah, United States

A small ~1cm piece with a visible light blue crust (~2mm) of Moolooite with Sideronatrite. From one of the only two known occurrences in the United States.

\$30

Mundite

Type and Only Locality

PD34969

Kobokobo Pegmatite, Sud-Kivu, Congo, the Dem. Rep. of

A less than 1cm piece of yellow pulverulent Mundite in a capsule. Mundite is very rare uranyl-phosphate with only one occurrence at the Kobokobo pegmatite. From the Cureton Mineral Co.

\$75

Murataite-(Y)

Type Locality

29469

St Peters Dome, El Paso Co., Colorado, United States

A tiny less than 0.3mm black crystal grain of Murataite-Y in a capsule. Murataite-Y is a very rare Yttrium bearing oxide with only two known occurrences worldwide. Came with a small tag that says the sample has been EDS verified.

\$60

Nacareniobsite-(Ce)

Type Locality

PD34950

Kvanefjeld Mt., Ilimaussaq complex, Narsaq, Kitaa prov., Greenland

A small less than 1cm chip with a less than 0.5mm area (at the tip of an arrow) of glassy white crystalline Nacareniobsite-Ce microcrystals. Named for its chemical composition, Nacareniobsite-Ce is a rare earth mineral with only a few known occurrences worldwide. comes with a Cureton Mineral Co. label.

\$65

Nickelzippeite

PD34967

Happy Jack mine, White Canyon, San Juan Co., Utah, United States

A small <1cm piece of sandstone matrix in a capsule covered in a yellow-orange crust of Nickelzippeite. A rare member of the Zippeite group Nickelzippeite is only known to occur at three localities. Comes with a Cureton Mineral Co. label.

\$55

Otavite

Type Locality

25269

Tsumeb mine, Tsumeb, Namibia

A tiny ~1mm specimen with amazingly rich coverage of pearly-white Otavite microcrystals.

\$55

Roscoelite

PD34966

Hummer Mine, Paradox Valley, Montrose Co., Colorado, United States

A small 1cm piece covered with glassy orange crystalline Pascoite with greenish microcrystals of the rare Mica Roscoelite in the sandstone matrix.

\$25

Seamanite

Type Locality

29456

Chicagon mine, Menominee iron range, Iron Co., Michigan, United States

Several micro prismatic crystals of the rare phosphate Seamanite mounted in a plastic box.

\$25

Tainiolite

PD34964

Mont Saint-Hilaire, Rouville Co., Québec, Canada

Thin colorless micaceous strips of Tainiolite in the vugs of MSH matrix, associated with Harmotome, Yofortierite (Palygorskite group mineral), and black Amphiboles. Another rare member of the Mica Group, Tainiolite is named after the Greek word for ribbon "tainia", alluding to its thin ribbon-like crystal habit.

\$40

Vikingite

PD34948

Apache Hills, Hachita, Grant Co., New Mexico

Silvery-gray Vikingite throughout matrix. Comes with a Cureton Mineral Co. label.

\$55

Please email us at dakotamatrix@gmail.com with your picks as soon as possible.

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check out our new [Mineralpedia!!](#)

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