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From: Dakota Matrix [dakotamatrix@gmail.com]
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To: dakotamatrix@gmail.com
Subject: Rare Mineral Listing #2

Rare Mineral Listing #2

May 24, 2012

Mineral Species List pre-offered from the Don Phillips Collection by email ONLY. The complete list will be posted to the general public on the Dakota Matrix website 24 hours after you get this list.

Below is a list of 20 rare minerals from the Don Phillips collection for you to pick and choose. Each are small specimens, less than 1cm or in a capsule, and are either type locality or worldwide rare and have a unique chemistry. [This is on a first come first serve basis](#) and these are one of a kind specimens (no duplicates). **Please email (dakotamatrix@gmail.com) us your picks ASAP**, we expect these to go fast. No photos.

You will receive an order confirmation of the samples you got under the name Admin Shopper and will be contacted shortly by one of the DMM team with your total including shipping/handling fees.

Alleghanyite

$Mn_5(SiO_4)_2(OH)_2$

Parker Shaft, Franklin, New Jersey, United States

Loose Specimens

Four specimens around 1 centimeter each in a bag. David Shannon label.

\$30

Athabascaite

Cu_5Se_4

Sierra de Umango, La Rioja, Argentina

Capsule

Sample is a number of small flakes, crumbs and dust in a pill capsule. Sample

has a Cureton label and has been microprobed.

\$60

Bararite

$(\text{NH}_4)_2\text{SiF}_6$

Barari Colliery, Jharia Coalfield, Bihar, India

Vial

Plastic vial with about 1cm of off white to beige powder in the bottom.

\$50

Bracewellite, Grimaldite and Mcconnellite in Eskolite

$\text{CrO}(\text{OH})$, $\text{CrO}(\text{OH})$, CuCrO_2 in Cr_2O_3

Merume river, Kamakusa, Mazaruni District, Guyana

Capsule

Type locality specimen for 3 of the 4 species listed here, single grain around 3 mm across. Likely of placer origin, edges seem rounded. I really don't know what to say about this guy, it's just that crazy. Cureton label.

\$95

Cameronite with Tellurium

$\text{AgCu}_7\text{Te}_{10}$ with Te

Good Hope Mine, Vulcan District, Gunnison Co., Colorado, USA

Capsule

Pill Capsule with greyish black powder. Type and only locality. Cureton Label.

\$50

Chvaleticeite with Copiapite

$(\text{Mn}^{++}, \text{Mg})\text{SO}_4 \cdot 6(\text{H}_2\text{O})$ with $\text{Fe}^{++}\text{Fe}^{+++}_4(\text{SO}_4)_6(\text{OH})_2 \cdot 20(\text{H}_2\text{O})$

Chvaletice, Pardubice Region, Bohemia, Czech Republic

Capsule

Type locality, lump about 3mm in pill capsule, off white to yellow.

\$40

Dreyerite

BiVO_4

Hirschhorn, Otterbach, Rhineland-Palatinate, Germany

Capsule

Type Locality, single grain around 3mm long. Cureton Label. Rare polymorph of

Clinobisvanite.

\$45

Ellisite

$\text{Ti}_3\text{As}_3\text{S}_3$

Carlín Gold mine, Elko, Eureka Co., Nevada, United States

Capsule

Small amount of black powder that almost covers the base of the pill capsule.

Type Locality. Odd chemistry.

\$30

Furongite

$\text{Al}_2(\text{UO}_2)(\text{PO}_4)_3(\text{OH})_2 \cdot 8(\text{H}_2\text{O})$

Furong Lin, Ling Wu, West Hunan Province, China

Capsule

Four yellow crystals each between .5 mm and 1 mm. Cureton Label. Type

Locality. Only two world wide localities thus far.

\$55

Machatschkiite

$\text{Ca}_6(\text{AsO}_4)(\text{AsO}_3\text{OH})_3(\text{PO}_4, \text{SO}_4) \cdot 15(\text{H}_2\text{O})$

Near Hagendorf, Bavaria, Germany

Loose specimen

1.5 cm chip of dark black to grey mineral with white Machatschkiite.

Cureton Label. Likely from the Anton Mine.

\$50

Schreibersite

$(\text{Fe}, \text{Ni})_3\text{P}$

Sao Juliao de Moreira meteorite, Viana do Castelo District, Portugal

Capsule

A number of small dark grains visible in the capsule. Sample is of meteorite origin.

\$50

Seeligerite

$\text{Pb}_3\text{Cl}_3(\text{IO}_3)\text{O}$

San Rafaël Mine, Sierra Gorda District, Antofagasta Region, Chile

Capsule

Five small crystals each around 1mm in size in a pill capsule. Really strange chemistry, and a good specimen. Cureton label.

\$30

Straczekite

$(Ca,K,Ba)(V^{5+},V^{4+})_8O_{20} \cdot 3H_2O$

Union Carbide Mine, Wilson Springs, Garland Co., Arkansas, United States

Capsule

Around a dozen small grains of Straczekite, with about half of them around a mm.

Type locality, and Cureton label.

\$20

Stutzite

$(Ag_{5-x}Te_3, (x=0.24-0.36))$

May Day Mine, La Plata District, La Plata Co., Colorado, United States

Capsule

Four large grains of Stutzite to around 4mm.

\$45

Suanite

$Mg_2B_2O_5$

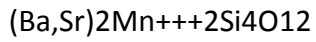
Hol Kol Mine, Suan-gun, North Hwanghae Province, North Korea

Capsule

Cotton packed pill capsule with 3 small $>1mm$ grains of Suanite. North Korea specimen and type locality.

\$40

Taikanite



Amur-Gebiel, Taikan ridge, Russia

Capsule

Sample is 3 mm across in a clear capsule, Cureton Label.

\$50

Tangeite var. Adelite



Egnar, Colorado, United States

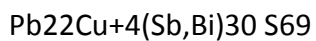
Perky box

Small specimen in a clear perky box with cotton padding, specimen is around

1 centimeter across.

\$30

Tintinaite



Tintina Silver Mines, Watson Lake Mining District, Yukon Territory, Canada

Capsule

Single grain around 1.5 mm across. Cureton label, type locality, strange chemical formula.

\$40

Tucekite with possible Millerite

Ni₉Sb₂S₈

Rocheservieres, Vendee, France

Loose Specimen, micro xls

Small specimen around a centimeter across with a small arrow pointing to a grain. Cureton Label. Only a handful of known nickel-antimony minerals.

\$50

Yushkinite

V₁-(x)Sⁿ(Mg,Al)(OH)₂

Yushkinite gorge, Western-Siberian Region, Russia

Loose Specimen

Thumbnail specimen around 1.5 centimeter across, dark grey in color, with old Excalibur label. Type and only locality. Disseminated micro grains.

\$75

REDUCED

Kemmlitzite

(Sr,Ce)Al₃(AsO₄)(SO₄)(OH)₆

Kemmlitz, Saxony, Germany,

Capsule

Around 10 small grains to 1/10 mm. Brown in color. Type Locality.

\$40

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

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