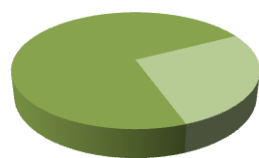


LEAD Suite

Catalogue # & Photos	Species	Location of Origin	Specimen Dimensions mm	Description	Date Acquired	Specimen History
Pb2.01	Galena	Black Cloud Mine Iowa Gulch Leadville Lake County Colorado USA	30 x 24 x 12 Cubes to 8.0	Cluster of grey metallic cubic crystals, some Pyrite and calcite(?)	24Sept2009	Mountain Gems Burnaby British Columbia Canada
Pb2.02	Galena on Fluorite	Imiter Mine Dades Anti-Atlas Mountains Morocco	28 x 21 x 15 Galena 5 x 6 x 6 Fluorite to 4.0	Single grey metallic cube of Galena on a bed of clear cubic Fluorite crystals	30Sept2009	Mountain Gems Burnaby British Columbia Canada
Pb2.03	Galena	Missouri USA	70 x 45 x 48	Cluster of dull grey stubby cuboctahedral overgrowths, Pyrite(?) and Calcite(?) also present	5Oct2009	Rocks & Gems Canada Vancouver British Columbia Canada
Pb2.04	Galena	Missouri USA	53 x 38 x 33 Cubes to 26	Several connected Galena cubes on matrix covered in dull white patina	28Nov2009	Rocks & Gems Canada Vancouver British Columbia Canada
Pb2.05	Galena	Missouri USA	34 x 17 x 18 Cubes micro to 5	Encrustation of metallic lustrous truncated cubic crystals on matrix, from .5 cm to micro	16Dec2009	Mountain Gems Burnaby British Columbia Canada
Pb7C.01	Wulfenite	Sierra de Los Lamentos Chihuahua Mexico	22 x 22 x 20 Platy to 9.0	Several tabular platy crystals, transparent orange, with matrix attached	ca. 1988	Ex. Bob Zarnke
Pb7C.02	Wulfenite	Sierra de Los Lamentos Chihuahua Mexico	44 x 40 x 37 22 x 24 x 4	Dull brown tabular crystals interconnected, no matrix. Repaired Sept2009	ca. 1988	Ex. Bob Zarnke
Pb8B2/3.01	Vanadinite var. Endlichite	Zacatecas Mexico	13 x 10 x 17 To 6.0	Silvery cluster of skeletalized prismatic crystals	ca. 1988	Ex. Bob Zarnke
Pb8B2/3.02	Vanadinite	Morocco	25 x 20 x 12 To 7.0	Reddish-brown cluster of tabular resinous hexagons on matrix	19Sept2009	Mountain Gems Burnaby British Columbia Canada
Pb2C.01	Clausthalite	Clausthal-Zellerfeld The Harz Germany	55 x 45 x 43	Lead grey metallic massive aggregates on and throughout chlorite rich rock	22June2010	David K. Joyce Minerals Newmarket, ON Canada Ex. Peter Von Bitter Toronto, ON Canada
Pb5.2/4.01 Photos	Shannonite	Tonopah-Belmont Mine Maricopa County Arizona USA	20 x 20 x 10	Pearly white to clear micro crystals throughout matrix	6April2011	Dakota Matrix Minerals Rapid City South Dakota SA Ex. Dr. Jaroslav Hyrsl
Pb8C1/3.01 Photos	Schultenite	Neufunkenstein-Grabanz District Finkenstein Carinthia Austria	25 x 20 x 15 Crystals to .6	Tiny turquoise crystals on matrix	6April2011	Dakota Matrix Minerals Rapid City South Dakota USA Ex. J. Höppner, #5583
Pb8B3/3.01 Photos	Kombatite	Kombat Mine Kombat Grootfontein District Otjozondjupa Region Namibia	20 x 20 x 15	Lemon yellow grstalline grains to .5mm on Hausmannite matrix	31May2011	Dakota Matrix Minerals Rapid City South Dakota USA
Pb4.5/10.01 Photos	Minium	BHP Mine Broken Hill New South Wales Australia	25 x 20 x 10	Bright orange pulverant coatings on rectangular block of silvery Galena	11July2011	Dakota Matrix Minerals Rapid City South Dakota USA
Pb8C2/3.01 Photos	Mimetite	Hat Yai Songkhla Province Thailand	18 x 14 x 7 Crystals 1 to 18	Flattened hexagonal translucent yellow mimetite crystals in parallel layers that show shallow hopped-growth on the front, no matrix attached	6Oct2011	John Betts Fine Minerals New York New York USA
Pb3AB2/2.01 Photos	Laurelite	Grand Reef Mine Graham County Arizona USA	Granules/tufts to 3	White tufts of acicular crystals	13Oct2011	Dakota Matrix Minerals Rapid City South Dakota, USA Ex. Jungles Collection
Pb3B1/4.01 Photos	Cotunnite	Mount Vesuvius Somma Complex Naples Campania Italy	50 x 35 x 45 Crystals to 1	White malformed crystals of Cotunnite on volcanic rock matrix	13Oct2011	Dakota Matrix Minerals Rapid City South Dakota, USA Ex. Percy A. Foster (1889-1968), #180 Ex. Forrest & Barbara Cureton
Pb4.5/10.02 Photos	Minium	Crestmore Quarry Riverside County California USA	17 x 10 x 10	Red encrustation of Minium micro crystals, naturally formed and defined, on Thaumassite	13Oct2011	Dakota Matrix Minerals Rapid City South Dakota, USA Ex. Alfred (Fred) DeVito (1937-2004)
Pb.01 Photos	Lead	Långban Filipstad Muni. Värmland Sweden	26 x 16 x 9	Dull grey hackly mass of Lead partially covered with white patina, Hydrocerussite(?)	28March2012	Dale Minerals Int. Los Lunas New Mexico USA
Pb5.1/4.01 Photos	Cerussite	Tsumeb Mine Otavi-Bergland dist. Oshikoto Namibia	45 x 35 x 20 Crystals to 8	Lustrous translucent beige/brown Cerussite crystals, twinned at 60°, on Galena	13April2012	John Betts Fine Minerals New York New York USA
Pb3AB2/2.02 Photos	Laurelite	Grand Reef Mine Graham County Arizona USA	30 x 40 x 15 Crystals to 2	Patches of white fibrous crystals on Quartz in decayed Galena	24July2012	Dakota Matrix Minerals Rapid City South Dakota USA Ex. Les Presmyk



■ % Applicable Lead Species Remaining to Collect (73%)

■ % Applicable Lead Species Represented in My Collection (27%)