

#	Name & Locality	Description	A	B	C	D	E	F
LS380	ACTINOLITE - Colorado	Olive-green fibrous masses in gray-green diopside.	\$3.00	\$4.00	\$5.00		\$13.00	\$18.00
LS101	ADAMITE - Mexico	Yellow-green xl sections with calcite on limonite. May show some green (F) SW.		\$5.00	\$6.00	\$15.00	\$22.00	
LS191	ADAMITE - Utah	Light green xls, lean, on limonite, some bruising.	\$9.00	\$12.00	\$15.00	\$18.00	\$20.00	
LS191A	ADAMITE - Utah	Light green xls, plentiful, on limonite, some bruising.	\$10.00	\$10.00	\$18.00	\$20.00	\$25.00	
LS102	AEGERINE - CA	Longvale Quarry. Small black prismatic xls intergrown with quartz/stilpnomelane.		\$9.00			\$26.00	
LS103	AERINITE - Spain	Bright blue earthy masses in/on rock. 1 to 2cm \$5.00 each.						
LS104	AGARDITE-(Ce) - Germany	A micro green xl section on barite. 1cm \$5.00 each.						
LS133	AJOITE - AZ	New Cornelia Mine. Light turquoise- or sky-blue xline crusts/masses on rock. 2cm \$5.00.	\$6.00	\$7.00	\$15.00	\$25.00	\$35.00	\$60.00
LS134	AJOITE - AZ	New Cornelia Mine. Blue-green masses with blue shattuckite in rock. 1.5 to 2cm \$5.00.	\$7.00	\$9.00	\$17.00	\$35.00	\$45.00	
LS105	AKAGANEITE - China	Nantan <b>Meteorite</b> . Ocher colored earthy, w/assoc. 1.5cm \$9.00; 1cm \$6.00; 6mm \$5.00						
LS135	ALBITE - CA	Crestmore. Chalky white masses in/with plagioclase.				\$13.00	\$20.00	\$28.00
LS136	ALBITE - Canada	PERISTERITE. Gray-white cleavable, showing blue/white schiller, some twinning striae.	\$4.00	\$6.00	\$9.00	\$15.00		
LS106	ALGODONITE - MI	Bronze colored metallic masses, plentiful to rich, w/quartz, some tarnished surfaces. 1cm \$5.00; 2cm \$6.00	\$8.00	\$15.00		\$65.00		
LS107	ALLANITE-(CE) - CA	Black xl pieces w/minor feldspar.		\$10.00	\$16.00	\$22.00	\$30.00	
LS108	ALLANITE-(CE) - CA	Black xl sections scattered in feldspar, some assoc.				\$13.00	\$25.00	\$30.00
LS109	ALLANITE-(CE) - NM	Brown to black masses (xl sections) w/rock.	\$7.00	\$10.00	\$15.00	\$20.00	\$30.00	
LS110	ALLANITE-(CE) - NY	Black pitchy masses, some biotite & oligoclase assoc.	\$7.00	\$10.00	\$15.00			
LS111	ALLANITE - Norway	Probably -(Ce). Black fragments of xls, may have some rock.	\$6.00	\$10.00	\$14.00	\$17.00		
LS112	ALLANITE - Norway	Probably -(Ce). Pure black masses with pitchy luster. 3cm \$11.00; 1-2cm \$6.00	\$10.00					
LS113	ALLANITE - Norway	Probably -(Ce). Variety "Orthite". Black xl sections with rock, may show striations.	\$9.00	\$12.00	\$15.00	\$25.00	\$35.00	\$50.00
LS114	ALLANITE-(Y) - Norway	Dull black masses w/minor assoc. 1 - 2cm (nearly pure) \$6.00	\$7.00	\$9.00	\$14.00	\$17.00	\$26.00	\$40.00
LS115	ALMANDINE - Alaska	Bella Vista Mine. Brilliant deep red-purple imperfect xls, some flattened or distorted. Minor rock. 1 to 1.5cm \$3.00; 2cm \$5.00.	\$7.00					
LS116	ALMANDINE - Alaska	Wrangell. Dark red dodecahedral xls with trapezohedral modifications, in schist. One xl per specimen.	\$5.00		\$8.00			\$30.00
LS117	ALMANDINE - Austria	Dark brown incomplete dodecahedral xls, brused, some schist attached.		\$4.00	\$7.00			
LS118	ALMANDINE - Brazil	Rounded dark pink xls and xline masses in phlogopite schist.		\$5.00	\$7.00		\$18.00	\$30.00
LS119	ALMANDINE - CT	Dark brown dodecahedral xls & sections in mica schist.			\$5.00	\$8.00		
LS120	ALMANDINE - India	Dark red gemmy xl fragments. 1 cm \$5.00; 1.5cm \$11.00; 2cm \$20.00.						
LS121	ALMANDINE - Madagascar	Dark red euhedral dodecahedron w/ heavily eroded surfaces.		\$25.00	\$30.00			
LS123	ALUMOHYDROCALCITE -Calif.	variety Chromian Alumohydrocalcite. Small pink grains in nickeliferous serpentine. Lean to sparse. 1-1.5cm \$7.00	\$20.00	\$30.00	\$45.00			
LS137	AMARANTITE - Iran	Copper-colored fibrous masses w/other sulfates. 2cm \$18.00; 12mm \$15.00; vial \$9.00						
LS138	ANALCIME - Oregon	Small sparkling glassy xls on brecciated basalt.			\$15.00			
LS139	ANALCIME - Oregon	Clear to cloudy xls w/fibrous natrolite assoc., on basalt.	\$5.00	\$6.00	\$10.00			
LS140	ANALCIME - Oregon	Druses of white to grayish xls on drusy yellow calcite xls, many are stalactitic.			\$8.00		\$15.00	\$30.00
LS141	ANCYLITE-(Ce) - Montana	Pale pink massive w/calcite. 1cm \$5.00; 2cm \$7.00	\$15.00					
LS142	ANDALUSITE - CA	Pink xline masses in white pegmatite.	\$3.00	\$5.00	\$7.00	\$10.00	\$16.00	\$30.00
LS143	ANDALUSITE - CA	Reddish-brown xl fragments w/mica, rich.		\$7.00	\$9.00			
LS144	ANDERSONITE - Utah	Yellow-green xline coatings on rock. (R). (F) vivid green SW & LW.	\$6.00	\$9.00	\$14.00	\$17.00	\$26.00	\$45.00
LS144A	ANDERSONITE - Utah	In sandstone, only visible under SW (F) light.	\$4.00	\$5.00	\$6.00	\$10.00		
LS145	ANDESINE - CA	Lavender-gray cleavable masses, may have mica or chlorite assoc. 2cm \$3.00	\$4.00	\$6.00				
LS146	ANGLESITE - Idaho	Grayish glassy cleavages and broken xls in argentiferous galena/limonite matrix.				\$25.00	\$45.00	
LS147	ANGLESITE - Mexico	Light to dark, compact, gray masses, rich. May have galena, sulfur, cerussite, assoc.		\$5.00				
LS148A	ANGLESITE - NM	Broken xls and sections of cubes in matrix, ps. after galena, may have residual core of galena. May have assoc.			\$25.00		\$45.00	\$60.00
LS148B	ANGLESITE - NM	Gray coatings on single xl of galena, showing swelling/splitting where anglesitization occurred. May have fluorite assoc. 2cm \$10.00.	\$13.00		\$30.00			
LS148C	ANGLESITE - NM	Groups of xls as above.		\$10.00	\$15.00		\$40.00	\$45.00
LS149	ANGLESITE - Scotland	A 1mm blade or cluster of transparent xls. \$3.00 each.						
LS150	ANHYDRITE - Nevada	White xline masses.		\$4.00				
LS151	ANNABERGITE - Nevada	DUDGEONITE. Green massive to earthy in rock. 2cm \$3.00	\$4.00	\$6.00	\$9.00	\$10.00		
LS146	ANTHOPHYLLITE - Brazil	Brown fibrous masses w/phlogopite and almandine garnet.	\$4.00	\$6.00	\$10.00	\$15.00	\$20.00	\$30.00
LS147	ANTHRAXOLITE - NY	(Hydrocarbon). A black tar-like mass, up to 2.5cm, on rock. May have tiny quartz xls assoc.		\$7.00	\$9.00	\$15.00	\$20.00	
LS148	ANTIMONPEARCEITE	Germany. Micro gray metallic grains w/pvrite, in barite-fluorite matrix. 1 to 2.5cm \$20.00 each.						
LS149	ANTIMONY - CA	Gray nodular metallic masses, in part or completely coated by stibiconite. 2cm \$8.00.	\$8.00					
LS150	ANTIMONY - Mexico	Metallic masses w/valentinite assoc. 1cm \$5.00; 2cm \$6.00.						
LS152A	APACHITE - Arizona	TL. Minute pale blue fibrous spherules & coatings, may have kinkite & qilalite, on wollastonite rock.	\$30.00	\$40.00	\$60.00			
LS152B	APACHITE - Arizona	TL. Pale blue coatings w/qilalite, etc. on wollastonite rock. 12mm \$15.00	\$20.00	\$25.00	\$35.00	\$45.00		
	<b>APATITE GROUP</b>	<b>Also see</b> FLUORAPATITE (V. Manganapatite); CARBONATE-HYDROXYLAPATITE (V. Dahllite, V.Quercyite)						
LS155	APATITE - Italy	Micro white acicular xls w/nepheline and melilite assoc., on lava.		\$10.00	\$15.00		\$50.00	
	<b>APOPHYLLITE GROUP</b>	<b>See</b> FLUORAPOPHYLLITE; HYDROXYAPOPHYLLITE						

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LS367	APUANITE - Italy	Tiny black xl sections & grains, w/minor intergrown versilaitite, in rock.		\$35.00	\$35.00			
LS165	ARAGONITE - Nevada	Tan/white to brown acicular and/or coralloidal groups.			\$10.00	\$10.00	\$15.00	
LS166	ARAGONITE - Oregon	Spherical aggregates of tiny white acicular xls on botryoidal barite coating rock. 10cm \$35.00						\$30.00
LS167	ARAGONITE - Spain	Sharp pseudo-hexagonal twinned xls. Glassy to cloudy, colorless, reddish, or pale lavender. 8 to 10mm \$5.00 or 10/\$40.00; 11 to 15mm \$8.00 each.						
LS168	ARAGONITE - Texas	Groups of small reddish twinned xls, opaque due to clay included. 2cm \$5.00	\$6.00					
LS169	ARAGONITE - Utah	White compact fibrous masses w/silky luster. Inverting to calcite. Most have minor rock.		\$4.00	\$5.00	\$7.00	\$10.00	\$18.00
LS170	ARMENITE - Canada	White fibrous mass w/rock. 1.5cm \$48.00; 3x5cm \$135.00.						
LS171	ARROJADITE - So. Dakota	Olive-green masses w/quartz and mica. 1-2cm \$7.00.	\$7.00	\$10.00	\$15.00	\$20.00		
LS172	ARSENOPYRITE - Hungary	Tiny striated xls, some showing penetration twinning, w/tiny sphalerite and pyrite xls. Some MMP. 6 to 10mm \$3.00 each.						
LS173	ARTHURITE - Nevada	Micro yellow-green radial sprays or spherules on rock. Lean to sparse. 23x18cm \$175.00; 7x8cm \$60.00.	\$10.00		\$15.00	\$20.00	\$25.00	
LS173A	ARTHURITE - Nevada	Micro yellow-green xline to xized on rock, lean to sparse.	\$9.00	\$10.00	\$13.00	\$18.00	\$25.00	\$25.00
LS173B	ARTHURITE - Nevada	Micro yellow-green xline on rock, lean to sparse.	\$7.00	\$10.00	\$13.00			
LS174	ARTINITE - California	Masses of white acicular xls, coatings on serpentine. Most have hydromagnesite assoc. 10cm up \$40.00.			\$15.00	\$20.00	\$25.00	\$35.00
LS175	ASPHALTUM - Austria	"Mineral pitch". Natural asphalt. Black lamellar masses. 2cm \$5.00	\$6.00	\$9.00	\$13.00			
LS176	ASTROPHYLITE - Norway	Coarse bronze-colored micaceous cleavages in nepheline syenite. 2cm #5.00.		\$10.00	\$15.00	\$20.00	\$40.00	\$50.00
LS177	AUGELITE - California	Champion Mine. White to colorless fine-grained masses w/a few micro xls in small pockets in quartz, lazulite-scorzalite masses.		\$13.00	\$20.00	\$25.00	\$28.00	
LS178	AUGITE - Italy	Vesuvius 6/1929 eruption. Dull black single xls or groups. 3mm to 6mm \$6.00 each.						
LS179	AUGITE - Italy	Mt. Aetna. Black single xls or small aggregates of xls. 4mm to 6mm \$6.00 each.						
LS127	AURICHALCITE - Mexico	Small light blue xls on matrix, may have associates. 1 to 2cm \$5.00.	\$6.00	\$7.00	\$10.00	\$15.00	\$25.00	
LS168	AURICHALCITE - Nevada	Tiny blue xls on ochre-brown limonite, moderately plentiful.		\$7.00	\$10.00		\$20.00	
LS169	AURICHALCITE - Nevada	Blue xls and masses on limonite.	\$4.00	\$5.00	\$7.00	\$10.00		
LS180	AURICHALCITE - Utah	Turquoise-blue micro-xline, lean, on rock. May have micro xls, possible assoc.	\$7.00	\$7.00	\$10.00	\$15.00		
	<b>AUTUNITE</b>	<b>See META-AUTUNITE</b>						
LS181	AXINITE-(Fe) - CA	Stinson Beach. Tiny transparent to cloudy purple-brown xls, w/amphibole on graywacke. May have quartz &/or adularia.	\$5.00	\$5.00	\$7.00	\$10.00	\$15.00	
LS182	AXINITE-(Fe) - CA	Crestmore. Lavendar-gray xline masses, minor assoc.	\$5.00	\$6.00				
LS183	AXINITE-(Fe) - CA	Klamath River. Lavender-brown xline in quartz w/rock, some iron-stained. 10cm \$30.00.	\$3.00	\$5.00	\$6.00	\$10.00	\$16.00	\$25.00
LS184	AXINITE-(Fe) - Japan	Lavendar-brown mass of intergrown xls. 6mm \$4.00 each.						
LS184A	AXINITE-(Fe) - Japan	Glassy lavender-brown xl portion, may have attached quartz. 1cm to 2.5cm \$4.00 each.						
LS184B	AXINITE-(Fe) - Japan	Small brown xline masses, may have a few micro xls.		\$4.00	\$5.00	\$8.00		
LS185	AXINITE-(Fe) - Montana	Purple-brown cleavages or cleavable masses. 1.5 to 2cm \$4.00 each	\$5.00	\$6.00	\$9.00			
LS186	AXINITE-(Mn) - California	Small brown xls in small pockets in xline axinite. 1 to 2cm \$4.00 each.	\$5.00	\$6.00	\$9.00			
LS187	AXINITE-(Mn) - Japan	Yellow-brown xline masses, w/calcite, parsettensite, rhododnite, neotocite (not all present in each specimen.)	\$5.00	\$7.00	\$10.00	\$18.00	\$25.00	
LS188	AZURITE - Arizona	Bisbee. Tiny blue xls and masses, may have malachite, tenorite, allophane assoc. 2cm \$12.00; 1cm \$10.00.	\$15.00	\$20.00	\$25.00	\$30.00		
LS189	AZURITE - New Mexico	Druses of dark blue sparkling xls in/on rock. Possible malachite &/or smithsonite masses assoc. 2cm \$5.00.		\$6.00	\$10.00	\$10.00		
LS190	AZURITE - Utah	Medium to dark blue xline to xized w/rock, malachite, etc. Attractive. 1 to 2cm \$7.00 each.	\$10.00	\$15.00	\$17.00	\$20.00	\$25.00	
LS192	BADDELEYITE - Montana	1 to 3mm rounded metallic black xls &/or sections in corundum/biotite in gneiss.	\$5.00	\$7.00	\$9.00	\$15.00		
LS192A	BADDELEYITE - Montana	1 to 3mm rounded metallic black xls &/or sections in corundum (blue-gray sapphire) xls. 6 to 20mm \$8.00 each.						
LS193	BARBOSALITE - S. Dakota	Green-black masses w/other phosphates.	\$7.00		\$15.00		\$50.00	
LS194	BARIO-PHARMACOSIDERITE	TL. Germany. Tiny amber or yellow-green xls on barite, etc. 1 to 2cm \$20.00 each.						
LS195	BARYTE (Barite) - CA	Groups of tan to gray-white tabular or bladed xls.				\$15.00	\$20.00	
LS195A	BARYTE (Barite) - CA	Groups of tan/gray bladed xls completely or partially covered by drusy dolomite/quartz xls.		\$8.00	\$10.00	\$15.00	\$20.00	\$25.00
LS195B	BARYTE (Barite) - CA	Tan bladed single xls w/possible quartz assoc. 2cm \$4.00	\$5.00	\$7.00				
LS196	BARYTE (Barite) - CA	White to cream colored or brown xls coating rock. 2cm \$5.00; 10cm \$30.00.	\$5.00	\$7.00	\$11.00	\$14.00	\$17.00	\$25.00
LS197	BARYTE (Barite) - CO	Colorless xls showing parallel growth. 1 to 2cm \$5.00 each.						
LS198	BARYTE (Barite) - England	Haqq's Mine. White coralloidal growths coating intermixed witherite &/or rock.	\$8.00	\$8.00	\$20.00		\$35.00	\$40.00
LS199	BARYTE (Barite) - England	Silverband Mine. Single cloudy xl w/some bruising.	\$6.00				\$25.00	
LS199A	BARYTE (Barite) - England	Portions of xls showing zoning & cleavage, terminated.	\$5.00		\$20.00	\$20.00		\$30.00
LS199B	BARYTE (Barite) - England	Cloudy xl groups, may be in parallel growth.			\$20.00	\$20.00	\$25.00	\$40.00
LS199C	BARYTE (Barite) - England	Cloudy xl sections or cleavages.	\$3.00	\$4.00	\$6.00	\$15.00	\$20.00	
LS200	BARYTE (Barite) - N. Jersey	Small grains (F) cream color, in red (F) calcite. Not rich. 2cm \$4.00.	\$5.00	\$6.00	\$8.00			
LS201	BARYTOCALCITE - England	TL. Small pale tan glassy xls & sections in pockets of xline/massive barytocalcite.				\$30.00	\$50.00	
LS202	BASTNASITE-(Ce) - N. Mexico	1 to 3mm yellow-brown xl portions. 2/\$5.00.						
LS203	BAVENITE - Australia	White radial xline masses showing pearly cleavage, in/on quartz & feldspar. 1.5 to 2cm \$10.00.	\$15.00	\$15.00	\$18.00	\$20.00	\$25.00	
LS128	BAVENITE - Connecticut	Chalk white xline coatings showing radial structure, on pegmatite. Generous coverage.		\$17.00	\$26.00	\$40.00	\$55.00	\$75.00
LS204	BEIDELLITE - Arizona	Pure dark gray massive clay. 12 to 20mm \$3.00; 20gram fines to 1cm, \$6.00 lot.	\$3.00					
LS131	BEMENTITE - Nevada	Moderately fine-grained, compact, brown masses, rich, in rock.	\$5.00	\$7.00	\$15.00	\$18.00	\$25.00	\$35.00

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LS205	BENITOITE - CA	TL. Small blue xl sections scattered in rock, lean. Strong (F) SW. 1 to 2cm (richer) \$9.00.		\$8.00	\$15.00	\$20.00	\$26.00	\$40.00
LS206	BERAUNITE - Alabama	Red-brown xline to xliced, on rock. May have assoc. 1cm \$5.00		\$18.00	\$18.00		\$30.00	
LS207	BERYL - Brazil	AQUAMARINE. Very pale blue translucent to opaque xl fragments, some iron stained. Vial of fragments \$6.00	\$5.00	\$6.00				
LS207A	BERYL - Brazil	AQUAMARINE. Clear to cloudy, very pale blue, heavily etched & striated xl prisms or glassy chunks, may have red clay.	\$5.00	\$6.00				
LS208	BERYL - Connecticut	MORGANITE. Rusty-looking orange-pink xline (very fractured) on/in matrix. 2cm \$3.00.	\$5.00	\$5.00	\$10.00		\$16.00	
LS208A	BERYL - Connecticut	MORGANITE. Orange-pink xline glassy chunks, very fractured, minor matrix. 15 to 20mm \$4.00; 6 to 15mm 5/\$5.00.						
LS209	BERYL - Mozambique	Fragments of a heavily fractured, water-clear, colorless xl. 1.5 to 2cm \$4.00 each.						
LS210	BERYL - New Hampshire	Palermo Mine. Yellow-ish to white to pale blue masses or xl portions, some assoc.	\$4.00	\$5.00	\$7.00	\$13.00	\$18.00	
LS211	BERYL - New Hampshire	Parker Mt. AQUAMARINE. Blue-green glassy xl fragments, may show minor xl faces. 2cm \$7.00.						
LS212	BERYL - No. Carolina	Cloudy yellow-brown hexagonal xl prisms, no terminations. 6 to 12mm 2/\$5.00.						
LS213	BERYL - Norway	Pale greenish to white xl fragments w/muscovite, etc. Rich.	\$3.00	\$4.00	\$7.00	\$13.00		
LS214	BERYL - Rep. of So. Africa	EMERALD. Medium green xl sections in gneiss, showing some minor prism faces, possibly water-worn. 1cm \$4.00; 2cm \$5.00.	\$7.00	\$9.00	\$13.00			
LS215	BEYERITE - Utah	Tiny white or pale yellow scaly circular aggregates w/cobaltite, on rock. Sparse. 2cm \$20.00.	\$20.00	\$30.00		\$70.00		
LS216	BIEBERITE - Zambia	Nkana Mine. Pink powder w/minor chalcantite. Capsule \$7.00 each.						
LS217	BIOTITE - Sweden	MANGANOPHYLLITE. Red-brown micaceous masses. 2cm \$3.00.		\$7.00	\$7.00		\$35.00	
LS218	BISMUTHINITE - Arizona	Midnight Owl Mine. Light gray measses showing cleavage, w/possible bismutite & rock. 1.5-2cm \$7.00; 1cm \$5.00; FIC \$3.00.						
LS219	BISMUTHINITE - Colorado	Hinman Mine. Gray xline masses, rich to pure. 2cm \$25.00; 1 to 1.5cm \$15.00.						
LS220	BISMUTHINITE - Colorado	Biggar Mine. Gray xline masses in/on rock. 2cm \$15.00; 1 to 1.5cm \$7.00.						
LS220A	BISMUTHINITE - Colorado	Biggar Mine. Rich, minor rock. 1.5cm OR a vial \$9.00.						
LS221	BIXBYITE - New Mexico	A few small (.5 to 3mm) black cubes in rhyolite lithophysae. Lean to sparse. May have pseudobrookite assoc.		\$14.00	\$15.00	\$18.00	\$20.00	
LS222	BIXBYITE - Utah	TL. One or more tiny black xls perched on/attached to crude quartz-impregnated topaz xls. 1cm to 2.5cm \$8.00 each.						
LS222A	BIXBYITE - Utah	TL. A single imperfect black cube w/attached quartz, etc. 3mm to 5mm \$15.00 each.						
LS224	BOLEITE - Mexico	Deep blue sharp single cubic xls. 2mm \$7.00 each; 1mm 2/\$5.00.						
LS224A	BOLEITE - Mexico	Tiny blue xls scattered on 4mm to 10mm matrix, \$3.00 each.						
LS224B	BOLEITE - Mexico	A capsule of deep blue broken xls, \$5.00.						
LS224C	BOLEITE - Mexico	A vial of small pieces of gravel/small rock, w/loose deep blue boleite xls, broken xls, up to 1.5mm, possible assoc: antlerite, gypsum, anglesite. \$7.00/vial.						
LS225	BORAX - California	Baker Mine, Boron. Chalky white xl sections to 1 or 2cm, in clay matrix.			\$10.00	\$13.00		
LS225A	BORAX - California	Baker Mine, Boron. A chalky white single xl w/thin gray clay coating.		\$7.00	\$10.00		\$15.00	
LS226	BORAX - California	Boron. Single chalky white imperfect to nearly complete xls. 1 to 2cm \$3.00 each	\$4.00	\$5.00	\$10.00			
LS226A	BORAX - California	Boron. Groups of imperfect chalky white xls, or xls w/assoc.		\$5.00	\$8.00			
LS227	BORNITE - Arizona	Bisbee. Iridescent tarnished blue-ish metallic masses. Rich, some assoc. (quartz, pyrite, chalcopryite.)		\$7.00	\$10.00		\$55.00	\$60.00
LS228	BOTALLACKITE - England	Small blue-green scaly xls &/or xliced aggregates on rock. 8 to 20mm \$15.00.		\$40.00			\$125.00	
LS229	BOULANGERITE - WA	Gray fibrous xline masses, as coatings on/in siderite.		\$5.00	\$8.00	\$14.00		
LS230	BOURNONITE - Mexico	Small metallic gray xls on pyrite, galena, etc.		\$20.00	\$20.00	\$25.00		
LS231	BOUSSINGAULTITE - CA	Ventura County. Minute glassy colorless or pinkish grains in clay/sand. 1.5cm \$15.00; FIC \$9.00.						
LS232	BRAZILIANITE - Brazil	TL Corrego Frio. Transparent to cloudy yellow-green, stout, incomplete xls or fragments w/a few faces. 1-1.5cm \$15.00; 2cm \$20.00; 2.5cm \$25.00.						
LS232A	BRAZILIANITE - Brazil	TL Corrego Frio. Gemmy xl fragments, minor xl faces. 1.5cm \$5.00; 2cm \$7.00;	\$10.00					
LS233	BRAZILIANITE - Brazil	Yellow-green opaque xl pieces, may have muscovite, iron stain. 6 to 20mm 10/\$13.00.	\$7.00	\$9.00	\$13.00	\$18.00		
LS233A	BRAZILIANITE - Brazil	Light yellow-green single xls or a small xl in xline brazilianite. 1cm to 2cm matrix, \$10.00 each.						
LS233B	BRAZILIANITE - Brazil	Less complete xls than above, or xl portions. 1cm \$4.00; 2cm \$5.00.	\$9.00	\$13.00				
LS233C	BRAZILIANITE - Brazil	Pieces of xls showing minor prism faces. 1 to 2cm \$4.00.	\$5.00					
LS234	BRITHOLITE-(Ce) - Canada	Gray-brown massive w/minor biotite. 6 to 15mm \$9.00 each.						
LS235	BRITHOLITE-(Ce) - S. Dakota	1 to 2mm black grains scattered in scapolite/mizzonite. Usually one grain per specimen.	\$5.00	\$7.00				
LS236	BROCHANTITE - CA	Wareagle Mine. Small green acicular xls on rock, lean. May have linarite, aurichalcite assoc. 2cm \$4.00.	\$5.00	\$10.00	\$15.00			
LS237	BROCHANTITE - CA	Roosevelt Mine. Tiny dark green xl sections or xline masses showing cleavage, on/in breccia. 2cm \$3.00.	\$4.00	\$5.00	\$12.00		\$15.00	
LS238	BROMARGYRITE - California	Defense Mine. Sharp pale yellow octahedral xls (.5mm or smaller!) w/tiny malachite and drusy quartz, on rock. Sparse.		\$15.00	\$18.00			
LS239	BROOKITE - Arkansas	One or more .5mm or smaller black xls on quartz or rock. 6 to 10mm \$8.00 each.						
LS240	BROOKITE - California	1/2mm (0.5) brown glassy xl fragments. \$5.00 each.						
LS241	BRUCITE - California	Crestmore. Small gray-white to dark gray grains, pseudomorph after periclase, in marble.				\$25.00	\$30.00	\$35.00
LS242	BRUCITE - Nevada	Small light sky-blue cleavages on massive brucite.	\$4.00	\$6.00	\$8.00		\$20.00	
LS243	BRUCITE - New York	White to pale green pearly cleavages in/with rock and iron stain.	\$4.00	\$5.00	\$8.00	\$10.00		
LS244	BRUGNATELLITE - Italy	Small pearly brown micaceous masses & veinlets on/in serpentine. 1.5 to 2cm \$5.00	\$10.00		\$20.00			
LS245	BRUGNATELLITE - Japan	Tiny pale brown pearly cleavages, w/artinite &/or hydromagnesite, in serpentine.		\$25.00	\$30.00			
LS246	BUKOVSKYITE - Czech Republic	Tan/brown masses, nearly pure to rich. 1 to 2cm \$6.00 each	\$9.00	\$17.00	\$28.00	\$35.00	\$50.00	
LS247	CALAVERTITE - Colorado	Cresson Mine. Single loose striated xl prisms. 2mm \$15.00; 1mm \$10.00.						

#	Name & Locality	Description	A	B	C	D	E	F
LS248	CALCITE - California	Boron. Rosette-like aggregates of light brown pearly bladed xls, somewhat botryoidal, on rock. May have colemanite assoc.	\$4.00	\$5.00	\$7.00			
LS248A	CALCITE - California	Boron. Brown pearly somewhat botryoidal masses on matrix. May have colemanite xls assoc.		\$5.00	\$7.00	\$10.00		
LS249	CALCITE - California	Palm Wash. Groups of white, cloudy to translucent, somewhat flattened xl blades. Some bruising.		\$6.00	\$7.00	\$10.00	\$15.00	
LS249A	CALCITE - California	Palm Wash. Translucent to white, sub-parallel aggregates of bladed xls, showing pearly luster. Some bruising.				\$17.00	\$25.00	
LS250	CALCITE - England	Very pale pink or light gray elongated "nail head" xls, about 2 to 2.5cm across the terminal ends. Part of a group broken in the 2019 earthquake. (F) red.	\$6.00	\$9.00	\$15.00	\$25.00		
LS250A	CALCITE - England	The terminal ends of light gray "nail head" xls, incomplete. (F) red. 2 to 2.5cm \$4.00 each.						
LS251	CALCITE - Iowa	Small dark brown xls covering limestone.		\$4.00	\$6.00			\$20.00
LS252	CALCITE - Mexico	San Carlos Mine. Small translucent to white xline on rock. May have an orange tint from underlying vanadinite.		\$7.00	\$10.00	\$13.00		
LS279	CALCITE - Mexico	Sta. Eulalia. Small deep red-brown xls coating rock. 10cm \$40.00					\$20.00	\$30.00
LS253	CALCITE - Mexico	Villa Ahumada. Transparent to cloudy, heavily etched scalenohedral xls, part or mostly covered by secondary calcite. Most have hematite inclusions/stain. 10cm \$35.00; 13cm \$40.00.					\$25.00	\$25.00
LS253A	CALCITE - Mexico	Villa Ahumada. Clear to cloudy cleavages with red hematite inclusions/stain.		\$6.00	\$8.00	\$12.00		
LS254	CALCITE - Mexico	Mapimi. Small xls, white or various shades of brown, gray, or red from inclusions, covering matrix. Fair quality, not great.		\$6.00	\$9.00	\$13.00	\$17.00	\$25.00
LS255	CALCITE - Mexico	Concepcion del Oro. White xline masses & broken xls, & micro xls, w/in fine-grained xline mix of pyrite, chalcocopyrite, marcasite?	\$3.00	\$3.00	\$5.00	\$8.00	\$10.00	
LS225A	CALCITE - Mexico	Concepcion del Oro. White or tan w/possible assoc. (F) red.	\$3.00	\$4.00	\$6.00			
LS256	CALCITE - Missouri	Single pale yellow scalenohedrons, may have minor bruising.		\$10.00	\$20.00	\$25.00	\$30.00	
LS257	CALCITE - Montana	near Livingstone. TRAVERTINE. Elongated coarse xline tan/white masses w/pale brown bands. (F) cream w/pink (F) banks SW (different color LW)			\$10.00	\$13.00	\$15.00	
LS258	CALCITE - Montana	Silver Bow County. TRAVERTINE. Cream to brown banded masses. (F) SW or LW (both yellow or orange). Lot/10 A&B size \$28.00.	\$3.00	\$4.00	\$6.00	\$10.00	\$15.00	\$25.00
LS259	CALCITE - New Mexico	Translucent gray-stained cleavages. Strong red (F). 2cm \$3.00	\$3.00	\$4.00				
LS260	CALCITE - Oklahoma	Light yellow to amber-color translucent to cloudy cleavages. Weak red-orange (F).	\$3.00	\$4.00	\$5.00	\$10.00	\$15.00	
LS261	CALCITE - Oregon	Small sharp yellow rhombs, w/a few small analcime xls, covering broken stalactite and rock. (F) brown-yellow 2cm \$3.00; 10cm \$50.00.	\$3.00	\$5.00		\$15.00		\$26.00
LS262	CALCITE - Philippines	TRAVERTINE. White to tan granular masses, some bands. (F) yellow in part, w/possible red. Closed locality.	\$4.00	\$6.00	\$8.00	\$10.00		
LS263	CALCITE - Scotland	Grayish to tan/brown coarse xline masses, & some micro xls. (F) orange-red, may have multiple growth levels with red and yellow (F) areas.	\$4.00	\$5.00	\$8.00	\$10.00		
LS421	CALCITE - South Dakota	"Sand xl". Tan/gray sand impregnated xls, single or w/xls attached, some broken, some rounded edges. 6-8cm \$10.00		\$5.00	\$8.00			
LS264	CALCITE - Spain	Dark gray coarse xline masses. (F) red.	\$6.00	\$7.00	\$10.00	\$17.00	\$25.00	
LS265	CALCITE - Kosovo	Trepca. Euhedral water-clear single tabular xls w/jamesonite needle inclusions. 1.5mm to 3mm \$7.00 each.						
LS266	CALLAGHANITE - Nevada	TL. A few tiny bright blue xls & xline masses on brucite masses. Lean. 2cm \$9.00.	\$9.00	\$13.00	\$15.00		\$30.00	\$50.00
LS266	CARMINITE - Mexico	Benjamin Hill. Tiny glassy red xls &/or xline aggregates on quartz masses/rock. 1 to 1.5cm \$5.00	\$7.00	\$9.00				\$55.00
LS160	CARBONATE-HYDROXYLAPATITE	Variety Quercvite. Canada. Dark brown fibrous bands w/collinsite in rock.		\$10.00	\$15.00	\$22.00	\$30.00	
LS161	CARBONATE-HYDROXYLAPATITE	Variety Dahllite. Gray spherical concretions.		\$10.00				
LS161A	CARBONATE-HYDROXYLAPATITE	Variety Dahllite. Broken gray spherical concretions, showing radial structure.	\$6.00	\$8.00				
LS267	CARNOTITE - Arizona	Thin yellow coatings on or in petrified wood. Lean. (R)		\$7.00	\$10.00		\$20.00	
LS268	CARNOTITE - Utah	La Salle Mts. Yellow coatings on sandstone, lean. (R)		\$7.00	\$10.00	\$15.00		
LS269	CASSITERITE - Australia	Shiny brown xl portions showing a few faces, maybe a little twinning. 5mm \$5.00 each.						
LS270	CASSITERITE - Bolivia	Dark brown glassy masses in rock, plentiful. 1cm \$3.00 or 10/\$20.00; 2cm \$4.00.	\$5.00	\$7.00	\$10.00			
LS270A	CASSITERITE - Bolivia	Glassy brown xl fragments, pure. 1cm \$7.00; vial \$8.00						
LS271	CASSITERITE - Bolivia	Dark brown glassy xline to xlined masses w/marcasite & quartz. Rich. 1 to 1.5cm 3/\$5.00; 2cm \$5.00.	\$8.00					
LS272	CASSITERITE - Bolivia	A few crude, dark brown, micro xls in xline cassiterite-quartz matrix.	\$5.00	\$6.00	\$8.00			
LS273	CASSITERITE - Bolivia	Tiny prismatic untwinned xls lining cavities, & coating massive cassiterite. 1 to 2cm \$6.00.	\$10.00	\$15.00	\$25.00			
LS274	CASSITERITE - Bolivia	Gray-brown compact masses w/goethite & quartz. 18% tin. 2cm \$5.00.				\$25.00	\$50.00	
LS275	CASSITERITE - Bolivia	Gray-brown masses w/rock, moderately rich. Part of a batch labeled "gift from Phoebe Hearst".		\$8.00	\$12.00	\$18.00	\$30.00	
LS277	CATAPLEIITE - Canada	Mt. St. Hilaire. Aggregates of pale brown xl plates, may have minor aegirine, etc. 6mm \$7.00; 4-5mm \$4.00; 2-6mm 10 in a capsule \$4.00.						
LS278	CATAPLEIITE - Norway	Lagadalen. Light brown platy to xline masses w/aegirine in rock. 3x3 to 3x4cm \$20.00.						
LS280	CELESTINE - California	near Amboy. White to tan, compact, fine-grained, xline masses. (F) SW & LW also PH	\$3.00	\$4.00	\$5.00	\$8.00	\$15.00	
LS282	CELESTINE - England	White tabular xls on xline celestine. Some are stained a rusty orange-brown.				\$12.00	\$18.00	\$25.00
LS283	CELESTINE - Kansas	Groups of coarse orange-red xl prisms/xline masses, w/green clay. 1-2cm 10/\$6.00. 10cm \$30.00.	\$3.00	\$4.00	\$6.00	\$10.00	\$15.00	\$25.00
LS284	CELESTINE - New York	Light blue xls (6mm up) and cleavages in cavities in rock.		\$5.00	\$7.00		\$18.00	\$25.00
LS284A	CELESTINE - New York	Blue xline in rock.		\$4.00	\$5.00	\$8.00	\$13.00	\$18.00
LS286	CELESTINE - Ohio	White to pale blue xline masses w/rock. May have (F) white calcite assoc.			\$6.00	\$7.00	\$10.00	\$15.00
SL286A	CELESTINE - Ohio	Pale blue xl fragments. 1-2cm 10/\$5.00.	\$4.00	\$5.00				
LS285	CELSIAN - California	Gray fine-grained in quartz, may have sanbornite &/or gillespite.		\$7.00	\$10.00		\$25.00	

#	Name & Locality	Description	A	B	C	D	E	F
LS287	CERUSSITE - Arizona	Tombstone. Small gray xline masses w/anglesite, etc. May have a few micro xls.	\$4.00	\$7.00	\$9.00	\$17.00	\$25.00	\$30.00
LS288	CERUSSITE - Australia	Coarse, dense, gray-brown, heavily striated xl prisms or sub-parallel aggregates. No terminations, some bruising. 1.5 to 2cm \$6.00	\$10.00					
LS289	CERUSSITE - Idaho	Bunker Hill Mine. Gray to stained xlined masses w/rock. 2cm \$3.00	\$4.00	\$7.00	\$10.00	\$13.00		
LS290	CERUSSITE - Scotland	Leadhills. White to gray xline in rock w/assoc. May have a few micro xls. Not pretty, just for locality specimens. 1.5 to 2.5cm \$5.00.						
LS291	CHABAZITE - Canada	Parrsboro. Cream colored or pinkish xls on rock.		\$5.00	\$6.00			
LS292	CHABAZITE - Denmark	Faroe Islands. Small white xls & xline masses in cavities in basalt. Some MMP. 1.5 to 3cm \$5.00.						
LS293	CHABAZITE - Ireland	Groganstown. Small (3-4mm) colorless xls, w/stilbite &/or heulandite, on basalt.	\$5.00					
LS294	CHABAZITE - Oregon	Oxbow Dam. Sharp cream colored xl groups w/minor matrix. May have minor green clay or assoc. 1 to 3cm \$6.00						
LS295	CHABAZITE - Oregon	Goble. White or glassy xls w/thomsonite &/or stilbite, covering rock. 1.5 to 2cm \$5.00.	\$6.00	\$8.00	\$10.00		\$18.00	
LS296	CHABAZITE - Oregon	near Spray. Sharp glassy xls on basalt. May have mesolite assoc. 2cm \$3.00; 10cm \$50.00.	\$3.00	\$4.00	\$6.00	\$10.00		
LS297	CHABAZITE - Scotland	Tiny sharp xls in small vugs in basalt. May have analcime or "faroelite" assoc. 2cm \$3.00.		\$6.00	\$8.00	\$15.00		
LS297A	CHABAZITE - Scotland	Small xls on, or lining cavities in, basalt. Plentiful. May have assoc.		\$5.00	\$10.00	\$15.00	\$20.00	
LS298	CHABOURNEITE - France	TL. A micro black grain, intergrowth w/pierrotite &/or clinopierrotite, in rock. 1.5 to 4cm \$18.00; 3x5cm (better) \$45.00.						
LS299	CHALCANTHITE - Arizona	Morenci Mine. Deep blue glassy translucent xline mass, w/some light blue dehydration spots. Must be stored sealed. 1 to 1.5cm \$5.00 each.						
LS300	CHALCOALUMITE - Arizona	TL. Tiny light turquoise-blue hemispheres, xl aggregates, or botryoidal coatings, on limonite-cuprite matrix, w/assoc. 1-2cm \$10.00.	\$15.00	\$18.00	\$20.00	\$28.00	\$30.00	
LS300A	CHALCOALUMITE - Arizona	TL. Light turquoise-blue masses in matrix. 1 - 2cm \$6.00.		\$14.00	\$18.00			
LS301	CHALCOHITE - California	Dallas Gem Mine. Black 1mm loose crude xl. \$8.00 each.						
LS302	CHALCOHITE - Montana	Butte. Small striated xls, xl groups, or aggregates. May have quartz, pyrite, assoc. Some have MM posts glued on. 6 - 12mm \$20.00; w/matrix 1 - 2cm \$15.00 or \$20.00 each.						
LS303	CHALCOPHYLLITE - Nevada	Maiuba Hill. Pale blue to blue-green scales or small xline masses on rock. Moderately lean. 1.5 to 2cm \$6.00.		\$10.00	\$15.00	\$20.00	\$25.00	
LS304	CHALCOPHYLLITE - Nevada	Peavine Mt. Bright blue-green cleavages & cleavage aggregates, w/chrysocholla, on garnet-quartz matrix. 1.5cm \$5.00.				\$25.00	\$30.00	
LS305	CHALCOPYRITE - Canada	Fine-grained brassy, in part iron-stained. 1.5-2cm \$3.00.	\$4.00	\$6.00	\$9.00	\$15.00		
LS306	CHALCOPYRITE - Mexico	Dull sphenoidal xls or aggregates of 2-3 xls, ranging from 6 to 20mm, scattered on quartz or calcite xls. Color ranges from brassy to black, due to tarnish. Some bruising. 15cm \$50.00.			\$15.00	\$20.00	\$25.00	\$30.00
LS307	CHALCOPYRITE - Oklahoma	Picher. Sphenoidal brassy xls on pink dolomite xls on rock. May have assoc. 10cm \$35.00; 12cm \$45.00; 17cm \$60.00.		\$8.00	\$10.00	\$18.00	\$25.00	\$30.00
LS308	CHALCOPYRITE - Peru	Rich bronze colored, partly tarnished, masses.	\$4.00	\$5.00	\$6.00			
LS309	CHALCOSIDERITE - England	TL. Micro green glassy xls & masses on gossan. Sparse.	\$10.00	\$15.00	\$20.00			
LS310	CHAROITE - Russia	Lavender compact fibrous masses w/some assoc. May have sawed surface. 2cm \$7.00. Large one is cutting grade.	\$9.00	\$18.00			\$300.00	\$300.00
LS311	CHLORARGYRITE - Colorado	Gray-brown to black, crude xls & thin sheets, on & in vugs in quartz. Moderately sparse.	\$4.00	\$5.00	\$8.00	\$12.00		
LS312	CHLORARGYRITE - Nevada	Tonopah. Tiny olive-green or pale brown waxy masses showing minor crude xline, w/stain & limonite in quartz. 2cm \$3.00	\$3.00					
LS313	CHONDRDITE - California	Crestmore. Small orange-brown xl grains in calcite. May have spinel or pyrrhotite assoc. Lean.		\$8.00		\$18.00		\$30.00
LS314	CHONDRDITE - New Jersey	Franklin. Pale yellow grains in marble. (F) strong orange-yellow SW. May have diopside or graphite assoc. 1.5cm sparse \$3.00	\$5.00	\$18.00	\$18.00	\$25.00		
LS315	CHRYSOBERYL - Nevada	Small yellow-green xline masses/broken xls scattered in pegmatite.	\$5.00	\$7.00	\$9.00	\$13.00	\$18.00	
LS316	CHRYSOCOLLA - Nevada	Mason Pass. Small tabular blue-green xls, pseudomorph after azurite, on chrysocholla on tenorite and rock.		\$8.00	\$12.00	\$18.00	\$25.00	\$50.00
LS317	CHRYSOCOLLA - Nevada	Empire-Nevada Mine. CORNUITE. Blue to green/blue glassy interlayered w/green banded malachite, or on/in rock. 2cm 10/\$30.00.	\$5.00	\$6.00	\$8.00	\$15.00	\$18.00	\$50.00
LS317A	CHRYSOCOLLA - Nevada	Empire-Nevada Mine. Shades of blue to green-blue masses, w/malachite, possible tenorite, rock. 11 to 13cm \$30.00.	\$3.00	\$4.00	\$5.00	\$8.00	\$13.00	\$20.00
LS319	CINNABAR - California	Clear Creek Canyon. Thin red coatings on rock, lean.	\$3.00	\$4.00				
LS320	CINNABAR - Nevada	Snowshoe Mine. Blood red cleavages spattered on quartzite. Colorful. 2cm \$15.00.	\$6.00	\$8.00	\$10.00		\$35.00	
LS321	CINNABAR - Nevada	Snowshoe Mine. Blood red cleavages w/minor rock, three small pieces in a plastic box, \$5.00.						
LS321A	CINNABAR - Nevada	Snowshoe Mine. 6mm red xl fragments in a capsule \$5.00.						
LS322	CINNABAR - Nevada	Mina Mercury Mine. Small dark red xline to cleavable masses in fine-grained xline stilbite/rock matrix.		\$8.00		\$12.00		
LS323	CINNABAR - Spain	Red xline in matrix, may have micro xls, variable richness. 2cm \$4.00.	\$6.00		\$9.00	\$13.00		
LS325	CLINOCHLORE - California	Valley Springs. Chromium bearing "Kammererite". Lavender coatings w/possible uvarovite, on chromite.		\$6.00	\$8.00	\$15.00	\$20.00	
LS326	CLINOCHLORE - California	Jenko Mine. Chromium-bearing "Kammererite". Tiny lilac xls or xline coatings, lean to sparse, on chromite.	\$4.00	\$5.00	\$8.00	\$10.00		
LS327	CLINOCHLORE - California	near Piedra. PENNINE. Green schistose to xlined. 1.5 to 2cm \$3.00.	\$4.00					
LS324	CLINOCHLORE - California	Santa Rita Peak. Tiny dark green xls or xl sections, scattered on matrix (mostly altered serpentine.) May have garnet. Some bruising.		\$5.00	\$7.00		\$20.00	\$30.00
LS329	CLINOCHLORE - California	McGuffey Creek. Chromian bearing "Kammererite". Coarse lavender-gray cleavages on rock. 10cm \$20.00.	\$4.00	\$5.00	\$6.00	\$8.00	\$15.00	\$25.00
LS328	CLINOCHLORE - Massachusetts	CORUNDOPHILITE. Thin green fine-grained micaceous coating on corundum variety emery.		\$4.00	\$5.00	\$8.00	\$11.00	
LS329	CLINOCHLORE - Norway	Green cleavage plates & masses w/rock, and possible inter-layered muscovite.		\$6.00	\$8.00	\$12.00	\$18.00	\$25.00
LS329A	CLINOCHLORE - Norway	Coarse green cleavages w/intermixed mica, in serpentine. 1.5 to 2cm 3pieces/\$4.00.	\$3.00	\$4.00	\$5.00			
LS330	CHURCHITE-Y - California	Microscopic white or lightly stained xls, &/or spherical aggregates, sparse, on rock, w/some assoc.			\$10.00	\$13.00	\$18.00	\$25.00

#	Name & Locality	Description	A	B	C	D	E	F
LS331	CLINOCLASE - Nevada	Peavine Mt. Blue-green xline coatings w/cornwallite, on rock. 1cm \$3.00	\$4.00	\$5.00			\$20.00	
LS332	CLINOHEDRITE - New Jersey	White massive, (F) orange, in assoc. (May have hardystonite, franklinite, calcite, willemite, etc.)	\$8.00	\$10.00	\$15.00	\$20.00		
LS332A	CLINOHEDRITE - New Jersey	(F) orange spots in assorted assoc. Lean to sparse.	\$4.00	\$5.00	\$8.00	\$12.00	\$18.00	
LS333	CLINOZOISITE - California	Genessee Valley. Olive-green to pale pink glassy xl prisms on xline clinozoisite. May have manganaxinite assoc.		\$8.00	\$10.00	\$15.00	\$20.00	
LS333A	CLINOZOISITE - California	Genessee Valley. Green to pink xline masses.	\$3.00	\$4.00	\$6.00	\$8.00	\$13.00	
LS335	CLINOZOISITE - Nevada	No. end of Dixie Valley. Dark olive-green, poorly terminated, translucent single xls. 8 to 15mm \$3.00; 2 to 2.5cm \$4.00.						
LS455	CLINOZOISITE - Nevada	Champion Mine. Light green to green-gray, fine-grained to fibrous, xline masses w/minor quartz, mica possible.	\$3.00	\$4.00	\$5.00	\$7.00		
LS456	CLINTONITE - California	Crestmore. XANTHOPHYLLITE. Small dark green micaceous plates in calcite, vesuvianite, etc. Lean but visible. 2cm \$5.00	\$6.00	\$8.00	\$15.00	\$25.00	\$30.00	\$50.00
LS457	CLINTONITE - Nevada	SEYBERTITE. Brown micaceous scales on rock, moderately lean. 2cm \$5.00		\$8.00	\$13.00		\$25.00	\$40.00
LS458	COBALTITE - Canada	Dull gray loose single xls, nearly complete cube-octahedrons. 1.5 to 2mm \$3.00 each.						
LS459	COBALTITE - Mexico	Alamos. Gray metallic xline w/erythrite in rock. Moderately rich. 1.5 to 2cm \$4.00.		\$6.00	\$8.00		\$20.00	
LS460	COERULEOLACTITE - Nevada	Royal Blue Mine. Pale blue to olive-green compact masses in rock. Lean. 1.5 to 3cm \$10.00		\$15.00	\$18.00	\$20.00	\$30.00	
LS461	COFFINITE - Utah	Pitchy black impregnating sandstone, may have minor tyuvamunite assoc. (R) 1.5 to 2cm \$9.00; Vial \$9.00.	\$15.00	\$25.00			\$90.00	
LS462	COLEMANITE - California	TL. Ryan, Furnace Creek Mining District. Spherical aggregates of tiny white xls, w/some clay. Ralph E. Merrill coll 1945. 1.5cm \$3.00; 2cm \$5.00	\$6.00	\$8.00			\$35.00	
LS463	COLEMANITE - California	TL. Furnace Creek Mining District. Groups of attractive glassy xls up to 12mm on matrix.		\$10.00	\$13.00		\$30.00	\$45.00
LS464	COLEMANITE - California	TL? Death Valley. White xline masses on clay, (F) and possibly PH.	\$3.00	\$4.00	\$6.00	\$10.00	\$15.00	
LS465	COLEMANITE - California	Boron. Small sharp "shark's tooth" xls on calcite &/or clay. May have tiny realgar masses. 2cm \$3.00	\$4.00	\$5.00	\$8.00	\$13.00		
LS465A	COLEMANITE - California	Boron. Glassy xls on xline colemanite.		\$5.00	\$8.00	\$15.00	\$25.00	\$30.00
LS465B	COLEMANITE - California	Boron. White to tan xls on xline masses, w/mud/clay assoc.	\$4.00	\$4.00	\$7.00	\$13.00	\$20.00	\$25.00
LS466	COLUMBITE-Fe - N. Carolina	Foote Mine. Thin platy black masses in quartz-mica matrix. Plentiful, but not rich. 1 to 2cm \$3.00.	\$4.00		\$10.00	\$13.00	\$25.00	\$35.00
LS467	COLUMBITE-Fe - N. Carolina	Spruce Pine. Black platy masses w/some rock. 1cm \$3.00; 2cm \$4.00	\$5.00					
LS468	COLUSITE - Montana	W. Colusa Mine. Small bronze-gray metallic masses in rock, not rich.	\$7.00	\$10.00	\$15.00			
LS469	CONICALCITE - Arizona	Pistachio-green botryoidal in tiny pockets in massive conicalcite. MMP. 6mm to 2.5cm \$5.00 each.						
LS470	CONICALCITE - Mexico	Apple-green massive w/tenorite & chrysocolla.		\$6.00	\$9.00	\$16.00	\$20.00	\$35.00
LS471	COOKEITE - Brazil	Chlorite. Cream colored to faint pink xline to xlied coating quartz &/or elbaite. 1.5 to 2cm \$6.00.	\$7.00	\$10.00				
LS472	COPPER - Arizona	Copper Queen Mine. Tiny fine-grained metallic xline, w/cuprite, in rock. Plentiful but 10X needed to see.	\$5.00	\$7.00	\$10.00	\$15.00	\$25.00	\$35.00
LS472A	COPPER - Arizona	Copper Queen Mine. Xlied arborescent masses, tarnished. 2cm \$8.00; 1 to 1.5cm \$5.00. MMP \$4.00 or 10/\$30.00.						
LS473	COPPER - Arizona	Ajo. Flattened sheets of xline tarnished copper, may have cuprite &/or rock assoc. 1 to 2cm \$4.00.		\$8.00	\$15.00	\$25.00		
LS474	COPPER - Arizona	San Manuel Mine, Tiger. Masses of small xls, may be equant development or elongated skeletal; minor rock. 1 to 1.5cm \$10.00; 2cm \$15.00; 3cm \$25.00.						
LS474A	COPPER - Arizona	San Manuel Mine, Tiger. Flattened arborescent masses, may show some xls. 1 to 1.5cm \$10.00.						
LS336	COPPER - Australia	Well xlied arborescent xl groups, coated by a thin film of black oxide (possible tenorite) or malachite. MMP. 1.5cm \$10.00; 6mm 2/\$6.00.						
LS337	COPPER - Michigan	Tarnished metallic masses w/rock, rich. May be coated by green oxidation.		\$10.00	\$15.00	\$20.00		\$75.00
LS337A	COPPER - Michigan	Tarnished metallic masses in rock, moderately lean.	\$4.00	\$5.00	\$8.00	\$12.00		
LS338	COPPER - Namibia	Tsumeb. Brilliant masses included in tiny colorless smithsonite xls. MMP. 2 to 3mm \$4.00; 4mm \$5.00.						
LS339	COPPER - Norway	Tiny masses, w/unidentified green phosphate, in rock, lean. Collected by Si Frazier 1959.	\$4.00	\$6.00	\$10.00	\$15.00	\$25.00	
LS340	CORDIERITE - Brazil	Small gray-blue xline masses in phloppite-almandine gneiss.	\$6.00	\$8.00	\$10.00	\$15.00	\$20.00	\$35.00
LS341	CORDIERITE - California	Bautista Canyon. A tiny blue grain in andalusite-quartz-muscovite matrix.	\$5.00					
LS342	CORDIERITE - India	Dark blue glassy mass (1 to 1.5cm) in oligoclase variety sunstone. 1.5 to 2cm \$4.00.	\$5.00	\$7.00	\$12.00			
LS343	CORDERITE - Norway	Plentiful blue-gray masses, in part altered to pinite, with ilmenite in gneiss. 2cm \$4.00.		\$8.00	\$10.00		\$20.00	
LS344	CORNWALLITE - Nevada	Maiuba Hill. Botryoidal green coatings, good coverage, on rhyolite.			\$25.00	\$35.00		
LS344A	CORNWALLITE - Nevada	Maiuba Hill. Small green coatings &/or micro veins, on/in rock. Sparse. 1.5 to 2.5cm 10/\$10.00.	\$5.00	\$6.00	\$8.00	\$10.00	\$15.00	
LS345	CORONADITE - Arizona	Glove Mine. Black "blebby" masses, in part coatings, or completely replacing small wulfenite xls. 1.5cm \$6.00; 1.5x4.5cm \$13.00.						
LS346	CORUNDUM - India	Opaque dark pink/brown, heavily striated xl portions. Strong LW UV. 1.5cm \$9.00; 2cm \$10.00.	\$15.00	\$18.00				
LS347	CORUNDUM - Madagascar	RUBY. Dark pink opaque xls in granite, up to about 1cm. (F). At least 1 xl per specimen. Attractive, may be bruised.					\$35.00	\$35.00
LS348	CORUNDUM - Malawi	Brown to black, opaque, crude xl or xl portions, showing some hexagonal outline.		\$15.00	\$20.00	\$25.00	\$30.00	
LS349	CORUNDUM - North Carolina	RUBY. A few 2 to 3mm pink-red grains in green "smaragdite". Lean. Mainly locality interest (just "Clay County").	\$7.00		\$9.00		\$20.00	
LS350	CORUNDUM - Norway	Romerike. RUBY. A few brownish-red xl portions, up to 1cm, widely scattered in gneiss (lean.) 1.5-2cm \$4.00.	\$5.00	\$6.00	\$10.00	\$20.00	\$25.00	
LS351	CORUNDUM - Sri Lanka	SAPPHIRE. Deep blue glassy xl fragments, some are waterworn. 6mm \$5.00; 3 t o5mm 5/\$15.00.						
LS351A	CORUNDUM - Sri Lanka	SAPPHIRE. Glassy xl fragments, gray or other colors. 3 to 8mm 5/\$10.00.						
LS352	CORUNDUM - Tanzania	RUBY. Red xl sections w/black parqasite, in bright green chrome-zoisite.		\$6.00				
LS353	CORVUSITE - Utah	Yellow Cat District. Blue-black, impregnating sandstone. 10 to 12 cm \$60.00 each. 15 to 19cm \$80.00 each.	\$10.00	\$15.00	\$20.00	\$25.00	\$40.00	\$50.00
LS354	COVELLITE - Arizona	Lavender Pit. Fine-grained blue metallic masses, moderately rich, w/hematite & malachite.		\$10.00	\$15.00	\$20.00	\$28.00	
LS355	CRANDALLITE - California	Slate Mt. Grey-white to cream colored masses & thin coatings, on white to stained quartz. Lean to sparse. 1.5cm \$4.00			\$7.00	\$9.00	\$13.00	
LS356	CREASEYITE - Nevada	Gold Point. Minute (20X) yellow-green spherules & crusts on iron-stained quartz. Lean to sparse. 1.5cm \$12.00	\$15.00				\$75.00	

#	Name & Locality	Description	A	B	C	D	E	F
LS357	CREEDITE - Nevada	Tiny lavender xls on matrix, generous coverage. 1 to 2cm \$10.00 each.	\$13.00					
LS357A	CREEDITE - Nevada	A few tiny lavender xls on plentiful xline creedite & rock, possible pyrite. 1 to 2cm \$6.00.	\$7.00	\$10.00	\$13.00		\$18.00	
LS357B	CREEDITE - Nevada	Lavendar xline w/rock, possible pyrite.		\$7.00	\$9.00	\$13.00	\$15.00	
LS361	CRISTOBALITE - California	Glass Mt., Inyo County. A nearly complete nodule in obsidian (average is 1cm).					\$25.00	\$35.00
LS131	CRISTOBALITE - California	Crestmore. Pale pink to tan masses, maybe tiny seams, in dolomite, etc.		\$5.00			\$30.00	\$35.00
LS132	CRISTOBALITE - Mexico	Glassy coatings in vesicles in orbicular felsite, may be botryoidal.	\$4.00	\$5.00	\$7.00	\$9.00	\$15.00	
LS358	CROCOITE - Tasmania	Orange micro xls and xl prisms on limonite. 2cm \$9.00.	\$9.00	\$20.00	\$40.00			
LS358A	CROCOITE - Tasmania	Terminated orange xl. 6 to 10mm \$4.00 each.						
LS359	CRYPTOMELANE - Australia	Black masses w/hematite, etc. 1.5 to 2.5cm \$8.00					\$40.00	
LS360	CUMMINGTONITE - S. Dakota	Straw colored radial fibrous, plentiful, in chlorite schist. 2cm \$3.00.	\$6.00	\$8.00				
LS362	CUPRITE - Arizona	Bisbee. Rich (50 to 80% est.) red xline masses w/malachite, etc.	\$7.00	\$10.00	\$15.00	\$20.00		
LS362A	CUPRITE - Arizona	Bisbee. Red xline masses w/associates, in rock.	\$5.00	\$6.00	\$8.00	\$18.00		
LS362B	CUPRITE - Arizona	Bisbee. Single, nearly complete, octahedral xls or intergrown pairs. 1 to 3mm \$6.00; 5 to 6mm \$7.00.						
LS362C	CUPRITE - Arizona	Bisbee. Small dark red xls on tarnished native copper, variable coverage. 6 to 10mm \$8.00; 1.5cm \$10.00; 2cm \$20.00.	\$25.00					
LS362D	CUPRITE - Arizona	Bisbee. Small dark red xls on rock, variable quality. 2cm \$6.00.		\$13.00	\$18.00	\$20.00		
LS362E	CUPRITE - Arizona	Bisbee. Variety CHALCOTRICHITE. Bright red micro reticulated &/or acicular elongated xls on matrix. 2cm \$10.00.	\$12.00	\$13.00	\$18.00	\$25.00		
LS362F	CUPRITE - Arizona	Bisbee. Variety CHALCOTRICHITE. Similar to LS362E, random sizes for MMP \$8.00.						
LS363	CUPRITE - Chile	Pseudomorph after ANTLERITE. Silky fibrous deep red seams/veins up to 2-3mm thick, in rock. Not rich. 1-2cm \$8.00.		\$15.00	\$15.00		\$75.00	
LS363A	CUPRITE - Chile	Pseudomorph after ANTLERITE. Silky fibrous deep red veins up to 1mm thick, in rock. 1-2cm \$4.00.	\$6.00	\$10.00				
LS364	CUPRITE - Nevada	Spruce Mt. Red seams & masses w/chrysocolla in rock. Variable richness.	\$3.00	\$4.00	\$8.00	\$13.00	\$20.00	
LS365	CUPRITE - Nevada	Yerington. Dark red xline masses w/chrysocolla & quartz.		\$5.00	\$9.00	\$15.00		
LS366	CUPRITE - Nevada	Dunlap Mine. Red veinlets & masses in rock w/malachite, azurite, etc.	\$4.00	\$5.00	\$9.00	\$15.00	\$20.00	
LS367	CUPROROMEITE - California	TL. Was "Partzite", renamed. Green, olive-green, or yellowish-green, dull masses, some tarnished very dark, in rock. Very lean.	\$5.00	\$7.00	\$12.00			
LS368	DACHIARDITE-(Na) - Italy	Small red to pink radial fibrous masses in mordenite, on matrix.	\$26.00	\$32.00				
LS369	DANBURITE - New York	White to cream massive in green-gray rock. Plentiful, not rich.		\$4.00	\$5.00	\$7.00	\$10.00	
LS370	DATOLITE - California	Mendocino County. Small clear xls on schist, variable richness. Larger may be lightly bruised. Collected by Lu Watters. 12 to 15cm \$30.00 each. 2 to 2.5cm \$3.00.		\$5.00	\$9.00	\$15.00	\$20.00	
LS371	DATOLITE - California	near Jenner, Sonoma County. White xline to xized coating on rock. Variable quality/coverage. X-ray ID. Both surfaces of a 13x15cm \$90.00.				\$15.00	\$20.00	\$40.00
LS372	DATOLITE - Massachusetts	Hampden Quarry. Very pale yellow xline to xized on rock, some prehnite assoc.		\$10.00		\$25.00		\$30.00
LS372A	DATOLITE - Massachusetts	Hampden Quarry. Coarse xline masses w/rock. 2cm to 2.5cm \$3.00 each.						
LS372B	DATOLITE - Massachusetts	Hampden Quarry. Loose xl fragments. 10 to 15mm \$3.00 each or 10/\$25.00.						
LS373	DELAFOSSITE - Arizona	Bisbee. Black microxline druses, blades, or "bubbly" coatings in pockets of gossan rock, w/cuprite & possible malachite. Variable richness. 6mm to 3cm \$20.00 each.						
LS374	DESCLOIZITE - Mexico	Tiny aggregates of sparkling honey to dark brown, xls, some in rosettes, on vanadinite xls &/or calcite xls, on limonite. Some MMP.		\$8.00	\$10.00	\$18.00	\$25.00	\$35.00
LS375	DESCLOIZITE - Namibia	Tsumeb. Copper bearing. Olive-green druses & masses w/calcite. 6mm to 2cm \$6.00 each.		\$9.00	\$10.00			
LS130	DEWINDTITE - France	"Renardite". Yellow micro-xline coatings on rock, w/assoc. Moderately lean. (R) 1.5 to 2cm \$18.00		\$35.00			\$95.00	
LS377	DICKITE - Northern Korea	White earthy masses. Rich. 6-10mm \$3.00; 1-2cm \$4.00; 2-2.5cm \$5.00	\$5.00	\$15.00	\$20.00	\$25.00	\$30.00	\$45.00
LS378	DIOPSIDE - California	Crestmore. Light green xline in calcite, etc. Lean.					\$40.00	\$50.00
LS379	DIOPSIDE - Canada	Cardiff Township. Small greenish-black grains, w/assoc., in pink/orange calcite.				\$15.00	\$20.00	\$25.00
LS381	DIOPSIDE - Colorado	Green-gray cleavable masses w/dark fibrous actinolite assoc.	\$3.00	\$4.00	\$5.00	\$8.00	\$15.00	\$20.00
LS382	DIOPSIDE - New York	Willsboro. COCCOLITE. 1 to 4mm deep green grains in wollastonite. About 34% hedenbergite intergrowth. 1958 stock.	\$3.00	\$4.00	\$6.00	\$10.00	\$18.00	\$25.00
LS383	DIOPTASE - Arizona	Mammoth Mine. Blue-green small sharp xl sprays w/assoc on rock. MMP. 2.5 to 3cm \$10.00.						
LS383A	DIOPTASE - Arizona	Mammoth Mine. Blue-green xls on matrix, mounted in boxes, 1 to 2cm \$8.00 each.						
LS384	DIOPTASE - Arizona	Harquahala Mine. Tiny blue-green xls scattered on rock, some assoc. Some MMP.		\$13.00	\$18.00			
LS385	DIOPTASE - Namibia	Guchab. Blue-green xline masses on rock. 1 to 2cm \$8.00; 3mm to 6mm fragments in vial \$12.00.						
LS386	DIOPTASE - Namibia	Tsumeb. Tiny blue-green xls & broken xls, a few per specimen, w/assoc on rock. 6mm to 3cm \$13.00 each.						
LS387	DOLOMITE - California	Carson Hill. Tabular white to cream xl groups on quartz &/or "mariposite". Some bruising. Ralph Merrill collected 1955.		\$10.00	\$15.00			
LS388	DOLOMITE - California	Deep Springs Valley. White coarsely xline masses. Ralph Merrill collected 1960.		\$7.00	\$10.00	\$15.00	\$20.00	\$25.00
LS389	DOLOMITE - California	Mirabel Mine. White xline fibrous veins, mostly stained light brown by bitumen, in rock. LW (F).	\$4.00	\$6.00				
LS390	DOLOMITE - Canada	LaFarge-Queenston Quarry. Pink saddle-shaped xls covering rock.		\$10.00	\$15.00	\$20.00	\$30.00	\$40.00
LS391	DOLOMITE - England	Florence Mine. White, cream, or tan saddle-shaped xls, sometimes pink-stained, most are on a thin hematite layer. Good coverage. 1955 stock.					\$40.00	\$50.00
LS392	DOLOMITE - Oklahoma	Picher Field. Pink saddle-shaped xls covering chert, may have chalcopyrite, sphalerite assoc. 11x18cm \$90.00; 18x16cm \$125.00; 17x15cm \$100.00; 7x14 or 8x12cm \$75.00.		\$10.00	\$15.00	\$18.00	\$25.00	\$30.00
LS393	DUFTITE - Arizona	Potter-Cramer Claim. Thin green coatings on rock.	\$10.00	\$13.00	\$16.00		\$30.00	

#	Name & Locality	Description	A	B	C	D	E	F
LS394	DUFTITE - Namibia	Tsumeb (TL). Light green micro xls on matrix. Assoc may be conicalcite, calcite, cerussite, etc. Variable richness. 2cm \$10.00.	\$15.00	\$20.00	\$25.00	\$30.00	\$40.00	\$95.00
LS395	DUMORTIERITE - California	Ogilby. Massive blue compact masses.	\$4.00	\$5.00	\$7.00	\$9.00		
LS396	DYPINGITE - California	Nr. Dallas Gem Mine. Small spheroidal aggregates of bladed xls w/artinite, on rock. Lean.					\$26.00	
LS397	DYPINGITE - Japan	Previously listed as Yoshikawaite. Micro botryoidal white crusts on serpentine. 6mm \$5.00; leaner 1 to 2cm \$8.00.		\$20.00	\$30.00	\$40.00		
LS398	EASTONITE - Pennsylvania	TL. Old Wolf Quarry. Small yellow-green cleavages in serpentine, w/molybdenite assoc.			\$15.00			
LS399	EMPLECTITE - France	Small black metallic elongated prismatic xl sections, w/wittichenite &/or tetrahedrite, plus green & blue-green oxidation products, in barite. 1-2cm \$11.00.		\$25.00	\$30.00	\$50.00	\$50.00	
LS400	ENARGITE - Utah	Horn Silver Mine. Black fine-grained compact masses w/quartz, and thin layers of earthy brochantite coating some surfaces. From Jack Parnau in 1955.	\$6.00	\$8.00	\$10.00			
LS401	EPIDOTE - Alaska	Green Monster Mine. Dark green incomplete xls, may have quartz. Assoc. 2.5 to 3.5cm \$10.00 each; 4x5cm \$25.00.						
LS401A	EPIDOTE - Alaska	Green Monster Mine. Dark green broken xls, xline masses showing some xl form. 2 to 2.5cm \$5.00 each.			\$10.00	\$15.00		
LS402	EPIDOTE - California	Zoellner Mine. Dark green prisms in quartz or rock.				\$13.00	\$18.00	
LS403	EPIDOTE - California	Plumas County. Aggregates of dark green xl prisms, most have quartz or axinite assoc.	\$3.00	\$5.00				
LS407	EPIDOTE - California	(No further locality.) Very dark green single xls. Terminations may be good, partial, etched, shiny or dull. Ralph E. Merrill collected, pre 1970. 1 to 1.5cm \$3.00; 6 to 10mm 5/\$3.00; 2 to 6mm 10/\$3.00.						
LS404	EPIDOTE - Idaho	Laxeve Mine. Tiny yellow-green transparent xls w/assoc. on xline epidote masses. 1.5 to 2cm \$3.00 each.	\$5.00					
LS405	EPIDOTE - Mexico	Guadalupe Island. Dark green xls to 1cm covering xline epidote. Attractive. 6x12cm \$50.00.		\$10.00	\$15.00			
LS406	EPIDOTE - Tennessee	"Unakite". Dark to light green massive intergrown with pink feldspar.				\$10.00	\$20.00	\$25.00
LS408	EPISTOLITE - Greenland	Pearly micaceous cleavages on or in matrix. 6-10m (2 to 3mm cleavages) \$15.00 each; 2-3cm (6 to 10mm cleavages) \$20.00.						
LS409	ERIONITE - Oregon	Tiny thin silky overgrowths on small levyne xls in basalt. 1 to 2cm \$7.00.		\$7.00	\$9.00	\$15.00	\$25.00	
LS410	ERYTHRITE - Idaho	Blackbird District. Pink xline coatings on rock, may have biotite &/or quartz assoc.	\$3.00	\$4.00	\$5.00	\$10.00		
LS411	ERYTHRITE - Morocco	TL. Bou Azzer. Coarse magenta cleavages on matrix. 1 to 1.5cm \$8.00; 2cm \$10.00.		\$20.00	\$30.00	\$40.00		
LS412	ESKOLAITE - Guyana	Black stream-worn pebbles, intergrown w/other chromium minerals. 5 to 8mm \$35.00 each.						
LS413	EUCRYPTITE - Zimbabwe	Bikita Pegmatite. Strongly (F) magenta spots in pegmatite. Variable richness, D and E sizes are leaner. 1-2cm \$4.00	\$5.00	\$8.00	\$15.00	\$20.00	\$25.00	
LS414	EUXENITE-(Y) - Norway	Small pitchy black masses in feldspar. 1.5 to 2cm \$6.00; pure fines in vial or 1cm \$15.00 each.						
LS415	EVANSITE - Spain	Green to white masses, w/black shale. 6 to 10mm \$8.00 each; fines to 4mm in capsule \$3.00 each.						
LS417	FAYALITE California	Inyo County. Minute tabular brown xls, w/assoc. on cristobalite in obsidian. Sparse, 1 or 2 xls per spec. Closed locality.			\$15.00	\$25.00	\$30.00	\$45.00
LS418	FERGUSONITE-(Y) - Canada	Resinous brown to black, w/columbite, in feldspar. 1.5 to 2cm \$5.00 each.	\$7.00	\$8.00				
LS449	FERRINATRITE - Chile	Sierra Gorda = TL? Transparent cleavages w/possible copiapite, metavoltine, romerite, etc. 1 to 2cm \$10.00 each	\$15.00		\$40.00		\$55.00	\$90.00
LS419	FERRO-GEDRITE - Japan	Small greenish-brown masses/ w/small garnet xl sections, in gneiss.		\$20.00				
LS420	FERRO-HORNBLLENDE - Norway	Black xl fragments, may have minor associated nepheline. 2cm \$5.00	\$6.00	\$7.00				
LS422	FERSMITE - Congo	Lueshe. Intimate intergrowth w/pyrochlore. A 1mm single xl \$15.00 each.						
LS423	FIBROFERRITE - California	Sulfur Hole, Borate. Orange-yellow powder in vial. \$6.00						
LS424	FIBROFERRITE - California	Island Mt. Mine. Tan fibrous masses. 1.5 to 2cm \$9.00			\$45.00			
LS425	FIBROFERRITE - Chile	Sierra Gorda. Pale yellow-brown fibrous masses, w/hematite ochre. 2cm \$10.00; 1cm \$8.00; Vial \$5.00.						
LS426	FIBROFERRITE - Cyprus	Tan silky fibrous masses w/minor rock. Vial \$5.00	\$9.00	\$20.00		\$50.00		
LS427	FLORENCITE-(Ce) - Czech Rep.	Tiny gray-brown xls coating quartz. MMP. 1.5 or 2cm \$50.00 each.						
LS428	FLUELLITE - Australia	Kapunda Quarry. Druses of colorless sparkling xls to 1mm, some have small wavellite xl sprays, on rock. Lean to sparse.		\$20.00	\$25.00	\$40.00	\$60.00	
LS153	FLUORAPATITE - Connecticut	Var. Manganapatite. Gray-green xline w/feldspar. 1 to 1.5cm \$3.00 each	\$4.00		\$10.00			
LS154	FLUORAPATITE - England	Var. Manganapatite. Glassy gray-green to colorless xl sections/masses w/scheelite in matrix. (F) orange SW.	\$5.00	\$6.00	\$9.00	\$12.00		
LS156	FLUORAPATITE - Maine	Light apple-green glassy to cloudy masses. Weak (F). 2cm \$3.00.	\$4.00	\$5.00	\$8.00			
LS157	FLUORAPATITE - NH	Xl portions, may have minor assoc. Very strong yellow to yellow-orange (F) SW. 1 to 2cm 5/\$8.00.	\$5.00	\$6.00	\$7.00			
LS158	FLUORAPATITE - NH	Manganapatite. Gray-green xline in pegmatite. Orange-yellow (F) SW.	\$4.00	\$5.00	\$7.00	\$12.00	\$18.00	
LS159	FLUORAPATITE - NH	Manganapatite. Gray green masses in pegmatite. WEAK orange (F) SW. 2cm \$3.00	\$4.00	\$5.00		\$8.00		
LS162	FLUORAPOPHYLLITE - India	Glassy to cloudy colorless xls and xl sections, w/ assoc. on rock. Some contact voids, bruising.			\$7.00	\$10.00	\$15.00	\$20.00
LS162A	FLUORAPOPHYLLITE - India	Groups of large white xls w/brown stained micro druses of stilbite on the surface. 10cm \$30.00						\$25.00
LS162B	FLUORAPOPHYLLITE - India	Glassy colorless or slightly pale green, imperfect or broken xls, may have assoc. or matrix. 1cm to 5cm \$6.00 each.						
LS163	FLUORAPOPHYLLITE - Sweden	Pearly pinkish lamellar cleavages, w/ magnetite and rock. 1cm to 2cm \$3.00 each.	\$4.00	\$5.00	\$7.00	\$9.00	\$15.00	
LS429	FLUORITE - Arizona	Near Castle Dome. Pale green or lavender, transparent to translucent, cleavable, rich to pure. SW (F), stronger LW.	\$3.00	\$4.00	\$6.00	\$10.00	\$15.00	
LS429A	FLUORITE - Arizona	Near Castle Dome. Pale green to pale lavender cleavages w/possible calcite, willemite, etc. (F).	\$3.00	\$4.00	\$6.00	\$10.00	\$15.00	
LS430	FLUORITE - California	Queen's Canyon. Coarse fibrous masses showing white, green & lavender layered color zones.					\$20.00	\$30.00
LS431	FLUORITE - Canada	Cardiff Uranium Mine. Purple grains & masses in white to pink calcite masses, may have fluorapatite assoc.	\$3.00	\$4.00	\$6.00	\$15.00	\$18.00	
LS432	FLUORITE - England	Florence Mine. Pale blue to colorless, translucent xls on hematite, may have specularite. Variable richness. 2cm \$9.00	\$9.00	\$10.00	\$20.00	\$25.00	\$40.00	
LS433	FLUORITE - England	Hilton Mine. Pale yellow xls on matrix.	\$8.00	\$10.00				
LS434	FLUORITE - Illinois	Light or dark purple, brown, light yellow, some zoned, cubic xl groups or incomplete single xls.		\$15.00	\$20.00	\$30.00	\$40.00	\$50.00
LS434A	FLUORITE - Illinois	Purple or yellow or pale blue cleavable to xline, some rock.	\$3.00	\$4.00	\$6.00	\$15.00	\$18.00	
LS438B	FLUORITE - Illinois	Cleaved octahedrons, various colors (most purple). 1cm \$3.00; 12mm \$4.00; 1.5 to 2cm \$6.00						



#	Name & Locality	Description	A	B	C	D	E	F
LS435	FLUORITE - Mexico	Lavendar to almost white, compact fibrous, banded vein masses. Will cut cabochons. D/E sizes have one somewhat botryoidal surface.				\$20.00	\$30.00	\$35.00
LS436A	FLUORITE - Namibia	Erongo Mts. Imperfect deep purple xls on matrix, variable richness.	\$6.00	\$10.00	\$13.00	\$15.00	\$15.00	
LS436B	FLUORITE - Namibia	Erongo Mts. Very deep purple xline & broken xls, w/assoc.	\$3.00	\$4.00	\$5.00	\$8.00		
LS437	FLUORITE - New Mexico	Burro Mts. Purple octahedral xl groups, or xls on matrix, showing unusual crazed paterrens.	\$6.00	\$8.00				
LS438	FLUORITE - New Mexico	Mex-Tex Mine. Blue or colorless cubic xls w/barite &/or galena, on matrix. Moderate bruising.		\$10.00	\$13.00		\$30.00	\$35.00
LS439	FLUORITE - Ohio	Clay Center. Brown or tan xls, may have celestine assoc., on limestone, variable quality. Strong cream (F) LW+SW.	\$5.00	\$5.00	\$10.00	\$18.00	\$25.00	
LS440	FOGGITE - Australia	Milgun Station. Brown masses w/white montgomeryite, in variscite, w/rock. Most have a sawed surface. Lean. 1.5 or 2cm \$25.00; 2 to 2.5cm \$17.00.						
LS441	FORNACITE - Arizona	Vekol Mine. Micro dark olive-brown xl sections on rock. The xls formed in thin seams, so are flattened, and not well developed. May have bright orange wulfenite assoc.	\$15.00					
LS442	FORSTERITE - Arizona	OLIVINE. Apache Res. Coarse xline green masses w/augite, minor basalt scoria. Portions of olivine-augite volcanic bombs. 1.5 to 2cm \$5.00 each	\$6.00	\$8.00				
LS443	FORSTERITE - Egypt	PERIDOT. Single chartreuse-green gemmy xl prisms. 6mm \$6.00 each						
LS444	FORSTERITE - Hawai'i	OLIVINE. Green sand (peridot), probably from Papakolea. Vial \$5.00.						
LS445	FRANKLINITE - New Jersey	Black xline masses w/various assoc. Variable richness. 2cm \$3.00	\$4.00	\$5.00	\$7.00	\$10.00	\$15.00	
LS445A	FRANKLINITE - New Jersey	Black grains in calcite, may have assoc.	\$4.00	\$5.00	\$7.00	\$10.00	\$15.00	
LS445B	FRANKLINITE - New Jersey	Black xls & xl sections, on/embedded in calcite &/or willemite masses. 7mm (minor matrix) \$10.00; 2cm \$10.00	\$10.00	\$10.00	\$20.00			
LS446	FRANZINITE - Italy	Casa Collina Quarry. Tiny glassy to opaque white xls or xl sections on vesuvianite &/or grossular matrix.			\$25.00	\$25.00		
LS447	FREIBERGITE - Idaho	Sunshine Mine. Tiny black xls & sections, w/siderite xls or masses, quartz xls or masses, on matrix. Most have some bruising, but may have some MMP. 1 to 2cm \$5.00 each.						
LS448	FREIBERGITE - Japan	Nakaze Mine. Small brilliant black grains, w/berthierite, scattered in sugary quartz masses.	\$5.00	\$7.00	\$10.00	\$13.00		
LS164	HYDROXYAPOPHYLLITE - Virginia	Pearly colorless xls, cleavages, or xl sections on prehnite. Possible assoc: thaumasite, chlorite, quartz. 10cm \$40.00.				\$15.00	\$20.00	\$30.00
LS126	MANGANITE - Canada	Attractive black xls on rock. Plentiful to rich. 2cm \$8.00; 4x4cm \$40.00; 2x4.5cm \$20.00; 8x8cm \$75.00.	\$10.00	\$18.00			\$50.00	\$100.00
LS180	META-AUTUNITE - Utah	Pale yellow xline coatings or masses on/in rock. Visible w/o UV, but very strong green under UV. (R)	\$6.00	\$7.00	\$15.00	\$18.00	\$20.00	
LS122	RICKARDITE - NM	Blue film coating tiny seams or grains of altaite, in rock. Lean to sparse. 1-2 cm \$15.00 each.	\$20.00	\$25.00	\$30.00	\$40.00		
LS125	SERPENTINE - Arizona	Light green masses with rock. (F) long-wave yellow.	\$3.00	\$4.00	\$6.00			
LS124	SERPENTINE - Canada	CHRYSOTILE (Asbestos). Silky green fibrous mass. 1.5cm \$3.00; 2cm \$4.00	\$5.00	\$9.00	\$15.00			
LS129	SIDERITE - Mexico	Light brown bladed xls on matrix. May have pyrite, sphalerite, calcite, etc. associated.			\$10.00	\$15.00	\$20.00	\$25.00
	VESUVIANITE - Nevada	Light brown to green xline masses.	\$3.00	\$5.00	\$7.00			
	VESUVIANITE - Norway	Cyprine. Small blue-green xline masses with pink zoisite, quartz. Lean. 1.5cm \$3.00		\$6.00				
	VISEITE - CA	Champion Mine. Small white chalky masses in trolleite, etc. Lean. 4x4cm \$25.00; 4x7cm \$50.00.						
	VIVIANITE - Utah	Deep violet-blue xl sections, with at least one xl, on matrix.	\$7.00	\$18.00			\$40.00	
	VIVIANITE - Utah	Deep violet-blue xl sections on matrix.					\$25.00	
	VOLBORTHITE - CO	Dove Creek. Green impregnating sandstone, minor carnotite. Lean.	\$3.00	\$3.00				
	VUAGNATITE - CA	Tiny colorless glassy xls and xline masses on rock. Variable richness.	\$15.00	\$20.00	\$30.00	\$40.00	\$60.00	
	WAGNERITE - Norway	Tan colored masses in rock. Rich to plentiful. 1.5 to 2cm \$9.00 each.	\$13.00	\$15.00	\$30.00	\$50.00		
	WAVELLITE - Bolivia	Pale tan spherules on a thin sheet of matrix. 8 to 12mm \$9.00 each						
		Thin coatings of spherules and masses on quartz xl pieces, 1.5cm \$7.00 each.						
	WHELANITE - AZ	Tiny sky-blue xls & xline masses, lean to sparse, on rock. Both have stringhamite assoc.	\$25.00					
	WHELANITE - AZ	Tiny sky-blue grains or coatings, lean to sparse, on rock. Most have minor stringhamite.	\$10.00	\$15.00				
	WILLEMITE - NJ	Franklin. Yellow to yellow-brown with franklinite. "Yellow Willemite". (F) green.		\$6.00	\$7.00	\$10.00		
	WILLEMITE - NJ	Franklin. Very pale green to light tan masses w/franklinite. "White willemite". (F) green	\$5.00	\$6.00	\$7.00	\$10.00	\$18.00	
	WILLEMITE - NJ	Franklin. 1-2.5cm veins cutting ore. (F) green.				\$10.00	\$18.00	\$30.00
	WILLEMITE - NJ	Franklin. Blotches of (F) green and (F) red calcite. Showy fluorescent.		\$6.00	\$8.00	\$10.00	\$18.00	\$30.00
	WILLEMITE - NJ	Franklin. Phosphorescent/fluorescent masses with assoc. 1.5-2cm \$4.00	\$5.00	\$7.00	\$9.00	\$13.00		
	WILLEMITE - NJ	Sterling Hill. Somewhat translucent, tan, rounded loose xls. 2 to 6mm, a few in capsule \$9.00.						
	WILLEMITE - NJ	Sterling Hill. Phosphorescent grains & masses in calcite, franklinite. (F) PH green						
	WITHERITE - England	White xline masses w/unidentified black (may be altered pyrite). (F) yellow. 1.5-2cm 2/\$3.00	\$3.00	\$4.00	\$6.00		\$10.00	
	WITHERITE - England	Light tan xline masses, may have mud/clay assoc. (F) white-ish. 2cm 3.00	\$3.00	\$4.00	\$5.00		\$25.00	
	WÖHLERITE - Norway	Small yellow-brown xline in nepheline syenite. Some assoc. 9x15cm \$60.00		\$6.00	\$8.00		\$40.00	
	WOLFRAMITE - Austral.	Black xline in quartz and rock, plentiful to rich.				\$30.00	\$35.00	\$40.00
		As above, leaner.	\$3.00	\$4.00	\$6.00	\$8.00		
	WOLFRAMITE - England	Carrock Mine. Black xline masses w/scheelite, in quartz, etc.		\$10.00				

#	Name & Locality	Description	A	B	C	D	E	F
	WOLFRAMITE - NV	Spanish Spgs Mine. Black xls sections/masses scattered in stained quartz.		\$6.00	\$7.00	\$9.00	\$20.00	\$25.00
	WOLFRAMITE - SD	Homestake Mine. Small black masses w/ scheelite in rock.	\$3.00	\$4.00				
	WOLLASTONITE - NJ	Franklin. (F) apricot in (F) red calcite. Lean to sparse. 2cm \$7.00		\$10.00			\$20.00	
	WOLLASTONITE - NJ	Sterling Hill Mine. (F) yellow SW, xline masses, rich, with calcite (not (F)).	\$7.00	\$10.00	\$20.00			
	WULFENITE - AZ	Tombstone. A tiny orange xl & broken xls on quartz/rock. Locality interest only. 2-3cm \$3.00.						
	WULFENITE - AZ	Rowley Mine. Small orange or yellow transparent xls on matrix. Most have mimitite needles assoc. Lean. 1cm \$5.00		\$4.00	\$6.00			
	WULFENITE - AZ	NEAR Red Cloud Mine. Tiny orange pyramidal xls on rock. 1.5-2cm \$5.00; 8-10mm \$4.00.						
	WULFENITE - Namibia	Tsumeb. Smoky gray-brown or light brown xls & sections, bruised, on matrix. 1.5-2cm \$7.00	\$7.00					
	XENOTIME-(Y) - Norway	Small pink-brown very crude xl sections in feldspar/biotite. Sparse.	\$9.00	\$13.00	\$18.00	\$25.00	\$30.00	
	YTTROTANTALITE-(Y)	Sweden (TL). Small black resinous xl sections in matrix. 1-2cm \$18.00 each.						
	YUKSPORITE - Russia	Light pink fibrous masses, may have minor rock. 1cm \$20.00 each.						
	ZAPATALITE - Mexico	TL. Pale blue to white crust, lean to sparse, on rock. 1cm \$15.00.		\$28.00				
	ZELLERITE - Utah	Pale yellow fibrous masses, may have voglite, liebigite, etc. 2mm to 5mm \$30.00.						
	ZINKENITE - Canada	Gray metallic fibrous masses with arsenopyrite, etc. 2cm \$5.00; 1.5 to 2cm \$4.00		\$7.00		\$40.00		
	ZINNWALDITE - Algeria	Purple-brown micaceous with quartz. 1-2cm \$7.00		\$10.00		\$25.00		\$40.00
	ZIRCON - Canada	Brown loose xls and fragments, minor assoc. 2 to 6mm, 7 or 8 pieces in capsule \$4.00.						
	ZIRCON - China	Brown incomplete xls. (F) is a bit weak. 1cm \$6.00						
	ZIRCON - Norway	Variety "Alvite". Brown lustrous masses with rare earth traces, minor rock.						
		Most are (F) weak green. 1-2cm \$8.00; fines in a vial \$6.00.	\$15.00					
	ZIRCON - Norway	Small brilliant brown micro xls & sections in nepheline, lean. (F) yellow. 6-10mm \$3.00.						
		Tiny (F) yellow grains/broken xls in nepheline. Lean. 6-15mm 10/\$5.00; 2-3cm 3/\$5.00.						
	ZIRCON - Norway	1 or 2 small (2-3mm) brilliant brown xl sections in nepheline. (F) yellow	\$5.00					
	ZOISITE - Norway	Pink xline masses in quartz. 3cm \$4.00						
	ZOISITE - Tanzania	Green schistose masses w/black pargasite xl sections.	\$9.00	\$15.00	\$20.00			