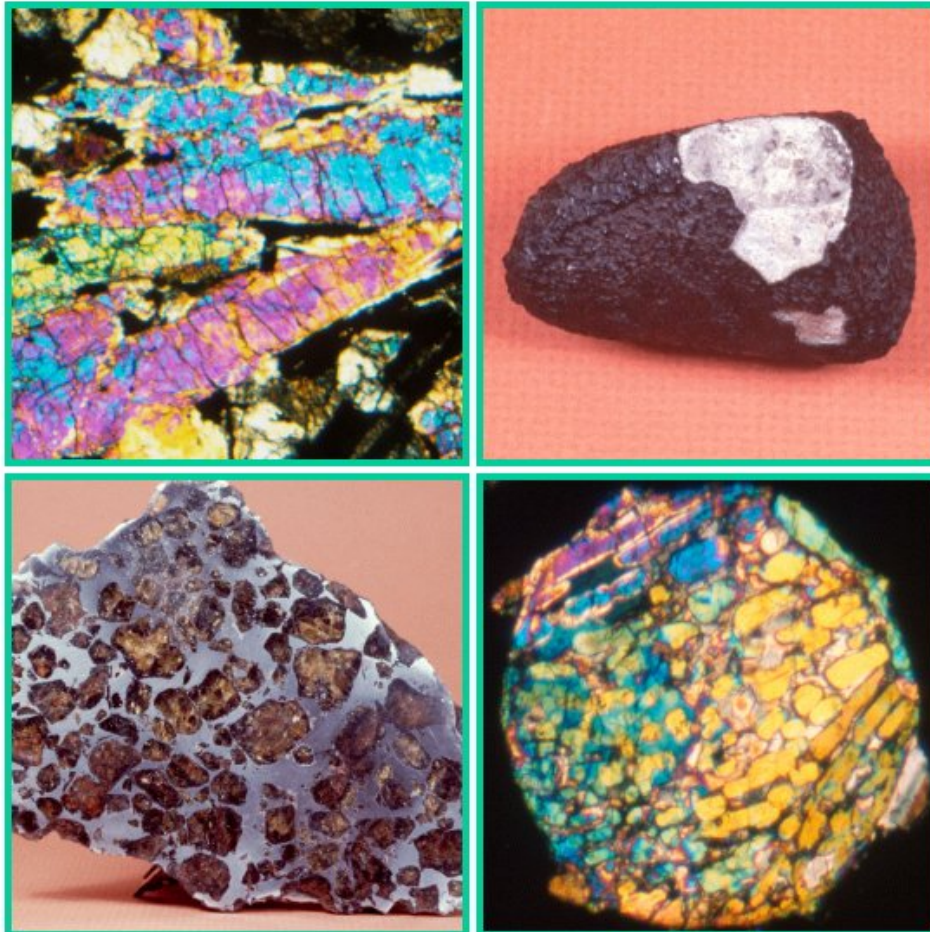


Meteorite Collections: Catalog



Institute of Meteoritics
Department of Earth and Planetary Sciences
University of New Mexico

January 8, 2008



The University of New Mexico

Institute of Meteoritics Meteorite Collection

The IOM meteorite collection includes samples from approximately 600 different meteorites, representative of most meteorite types. The last printed copy of the collection's Catalog was published in 1990. We will no longer publish a printed catalog, but instead have produced this web-based Online Catalog, which presents the current catalog in searchable and downloadable forms. The database will be updated periodically. The date on the front page of this version of the catalog is the date that it was downloaded from the worldwide web. The catalog website is: http://epswww.unm.edu/metcat/metcat_entry.php

Although we have made every effort to avoid inaccuracies, the database may still contain errors. Please contact the collection's Curator, Dr. Rhian Jones, (rjones@unm.edu) if you have any questions or comments.

Cover photos:

Top left: Thin section photomicrograph of the martian shergottite, Zagami (crossed nicols). Brightly colored crystals are pyroxene; black material is maskelynite (a form of plagioclase feldspar that has been rendered amorphous by high shock pressures). Photo is 1.5 mm across. (Photo by R. Jones.)

Top right: The Pasamonte, New Mexico, eucrite (basalt). This individual stone is covered with shiny black fusion crust that formed as the stone fell through the earth's atmosphere. Photo is 8 cm across. (Photo by K. Nicols.)

Bottom left: The Dora, New Mexico, pallasite. Orange crystals of olivine are set in a matrix of iron, nickel metal. Photo is 10 cm across. (Photo by K. Nicols.)

Bottom right: Thin section photomicrograph of a chondrule in the carbonaceous (CV3) chondrite, Allende (crossed nicols). The chondrule contains bars of brightly colored olivine. The black material surrounding the chondrule is the fine-grained silicate-rich matrix of the chondrite. Photo is 1 mm across. (Photo by R. Jones.)

ABBOTT

Type: Chondrite

Class: Ordinary

Group: H

Brecciation: Regolith Breccia

Petrologic Type: 3-5

Found 1951-1960 - Colfax County, New Mexico, USA

Specimens (n=413)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|---------|----------|----------|---------|----------|----------|-----------|----------|---------|---------|
| C75.10 | 148.61 g | C75.100 | 13.29 g | C75.101 | 9.53 g | C75.102 | 6.54 g | C75.103 | 6.73 g |
| C75.104 | 5.14 g | C75.105 | 6.7 g | C75.106 | 6.82 g | C75.107 | 9.38 g | C75.108 | 8.53 g |
| C75.109 | 7.35 g | C75.110 | 9.14 g | C75.111 | 4.8 g | C75.112 | 4.4 g | C75.113 | 8.38 g |
| C75.114 | 7.72 g | C75.115 | 4.75 g | C75.116 | 9.46 g | C75.117 | 8.05 g | C75.118 | 7.08 g |
| C75.119 | 3.83 g | C75.12 | 86.61 g | C75.120 | 7.12 g | C75.121 | 9.23 g | C75.122 | 7.67 g |
| C75.123 | 4.93 g | C75.124 | 5.43 g | C75.125 | 3.53 g | C75.126 | 4.45 g | C75.127 | 5.33 g |
| C75.128 | 3.81 g | C75.129 | 5.48 g | C75.13 | 91.37 g | C75.130 | 4.36 g | C75.131 | 3.63 g |
| C75.132 | 2.96 g | C75.133 | 4.48 g | C75.134 | 8.36 g | C75.135 | 7.05 g | C75.136 | 4.9 g |
| C75.137 | 3.85 g | C75.138 | 3.12 g | C75.139 | 3.7 g | C75.14 | 85.74 g | C75.140 | 4.48 g |
| C75.141 | 4.8 g | C75.142 | 1.98 g | C75.143 | 5.1 g | C75.144 | 10.78 g | C75.145 | 7.03 g |
| C75.146 | 5.41 g | C75.147 | 7.33 g | C75.148 | 4.04 g | C75.149 | 5.92 g | C75.15 | 91.39 g |
| C75.150 | 5.44 g | C75.151 | 61.14 g | C75.152 | 61.08 g | C75.153 | 33.75 g | C75.154 | 30.2 g |
| C75.155 | 30.64 g | C75.156 | 14.57 g | C75.157 | 18.96 g | C75.158 | 13.37 g | C75.159 | 4.94 g |
| C75.16 | 64.48 g | C75.160 | 10.41 g | C75.162 | 14.5 g | C75.163 | 10.73 g | C75.164 | 9.15 g |
| C75.165 | 7.2 g | C75.166 | 6.71 g | C75.167 | 6.18 g | C75.168 | 7.02 g | C75.169 | 3.54 g |
| C75.17 | 71.44 g | C75.170 | 4.75 g | C75.171 | 5.07 g | C75.172 | 5.0 g | C75.173 | 4.79 g |
| C75.174 | 4.38 g | C75.175 | 2.89 g | C75.176 | 5.5 g | C75.178 | 2.82 g | C75.179 | 3.02 g |
| C75.18 | 56.96 g | C75.180 | 1.4 g | C75.181 | 47.08 g | C75.182 | 42.52 g | C75.183 | 21.11 g |
| C75.184 | 18.99 g | C75.185 | 19.68 g | C75.186 | 15.5 g | C75.187 | 20.94 g | C75.188 | 6.53 g |
| C75.189 | 39.9 g | C75.19 | 93.67 g | C75.190 | 27.7 g | C75.191 | 7.93 g | C75.192 | 8.7 g |
| C75.193 | 15.98 g | C75.194 | 37.39 g | C75.195 | 5.81 g | C75.196 | 12.46 g | C75.197 | 15.72 g |
| C75.198 | 6.47 g | C75.199 | 6.85 g | C75.1b | 51.67 g | C75.2 | 157.81 g | C75.200 | 7.48 g |
| C75.201 | 13.37 g | C75.202 | 7.92 g | C75.203 | 23.5 g | C75.204 | 9.1 g | C75.205 | 5.71 g |
| C75.206 | 2.76 g | C75.207 | 9.66 g | C75.208 | 5.57 g | C75.209 | 6.6 g | C75.210 | 9.38 g |
| C75.211 | 7.88 g | C75.212 | 14.42 g | C75.213 | 10.83 g | C75.214 | 5.58 g | C75.215 | 6.1 g |
| C75.216 | 5.48 g | C75.217 | 4.49 g | C75.218 | 7.21 g | C75.219 | 5.77 g | C75.220 | 6.72 g |
| C75.221 | 6.6 g | C75.222 | 4.69 g | C75.223 | 8.24 g | C75.224 | 3.26 g | C75.225 | 4.73 g |
| C75.226 | 3.93 g | C75.227 | 3.6 g | C75.228 | 4.48 g | C75.229 | 5.5 g | C75.230 | 3.71 g |
| C75.231 | 4.16 g | C75.232 | 2.39 g | C75.233 | 3.23 g | C75.234 | 4.21 g | C75.235 | 2.91 g |
| C75.236 | 3.07 g | C75.237 | 2.43 g | C75.238 | 4.14 g | C75.239 | 3.6 g | C75.24 | 64.03 g |
| C75.240 | 3.49 g | C75.241 | 4.25 g | C75.242 | 3.06 g | C75.243 | 2.55 g | C75.244 | 3.94 g |
| C75.245 | 2.8 g | C75.246 | 2.98 g | C75.247 | 3.21 g | C75.248 | 3.66 g | C75.249 | 2.99 g |
| C75.25 | 49.95 g | C75.250 | 3.0 g | C75.251a | 223.52 g | C75.251a' | 9.63 g | C75.252 | 57.05 g |
| C75.253 | 37.09 g | C75.254a | 43.57 g | C75.255 | 19.3 g | C75.256 | 43.93 g | C75.257 | 55.47 g |
| C75.258 | 28.45 g | C75.259 | 20.94 g | C75.26 | 54.6 g | C75.260 | 21.16 g | C75.261 | 32.88 g |
| C75.262 | 13.97 g | C75.263 | 52.56 g | C75.264 | 33.0 g | C75.265 | 16.66 g | C75.266 | 8.71 g |
| C75.268 | 12.31 g | C75.269 | 7.92 g | C75.27 | 112.14 g | C75.270 | 7.34 g | C75.272 | 7.81 g |
| C75.273 | 10.35 g | C75.274 | 7.01 g | C75.275 | 4.26 g | C75.276 | 4.5 g | C75.277 | 5.86 g |

| | | | | | | | | | |
|------------|----------|-----------|----------|-----------|----------|------------|----------|------------|----------|
| C75.278 | 10.45 g | C75.279 | 7.06 g | C75.28 | 62.88 g | C75.280 | 7.04 g | C75.281 | 6.26 g |
| C75.283 | 4.06 g | C75.284 | 5.68 g | C75.285 | 2.81 g | C75.286 | 4.81 g | C75.287 | 2.97 g |
| C75.288 | 3.55 g | C75.29 | 60.58 g | C75.290 | 3.2 g | C75.291 | 4.35 g | C75.292 | 1.73 g |
| C75.293 | 4.89 g | C75.294 | 3.5 g | C75.295 | 2.44 g | C75.296 | 4.37 g | C75.298 | 2.78 g |
| C75.299 | 2.78 g | C75.3 | 101.37 g | C75.30 | 58.38 g | C75.300 | 3.45 g | C75.301 | 3.04 g |
| C75.302 | 255.49 g | C75.303 | 68.3 g | C75.304 | 26.75 g | C75.305 | 5.46 g | C75.307 | 30.38 g |
| C75.308 | 24.97 g | C75.309 | 998.2 g | C75.31 | 63.57 g | C75.310 | 456.6 g | C75.313 | 141.64 g |
| C75.314 | 175.72 g | C75.315 | 174.32 g | C75.316 | 248.42 g | C75.317 | 104.88 g | C75.318 | 124.74 g |
| C75.319 | 55.67 g | C75.32 | 48.03 g | C75.321 | 82.79 g | C75.322 | 46.13 g | C75.324 | 33.16 g |
| C75.325 | 22.25 g | C75.326 | 21.63 g | C75.327 | 20.48 g | C75.328 | 16.1 g | C75.33 | 63.49 g |
| C75.330 | 66.4 g | C75.332 | 12.21 g | C75.333 | 14.91 g | C75.334 | 7.52 g | C75.335 | 9.67 g |
| C75.336 | 7.35 g | C75.337 | 6.44 g | C75.338 | 8.04 g | C75.339 | 11.36 g | C75.34 | 56.29 g |
| C75.340 | 3.39 g | C75.341 | 7.5 g | C75.342 | 2.51 g | C75.343 | 3.3 g | C75.344 | 1.73 g |
| C75.345 | 5.44 g | C75.346 | 100.16 g | C75.347 | 84.24 g | C75.348 | 68.06 g | C75.349 | 73.96 g |
| C75.35 | 49.79 g | C75.351 | 25.88 g | C75.352 | 57.46 g | C75.353 | 8.73 g | C75.354a | 15.04 g |
| C75.354a' | 1.13 g | C75.354b | 26.1 g | C75.354d | 36.72 g | C75.354e | 49.08 g | C75.354e' | 21.99 g |
| C75.354f | 59.96 g | C75.354g' | 21.09 g | C75.354h | 34.88 g | C75.354h' | 55.54 g | C75.354h'' | 21.52 g |
| C75.354ha | 5.34 g | C75.354i | 21.02 g | C75.354i' | 16.21 g | C75.354i'' | 1.63 g | C75.354j | 22.41 g |
| C75.355a | 51.87 g | C75.355b | 49.9 g | C75.355c | 47.34 g | C75.357a | 65.83 g | C75.357b | 16.28 g |
| C75.357c | 29.4 g | C75.357d | 41.18 g | C75.357e | 39.27 g | C75.357f | 13.98 g | C75.357f' | 4.05 g |
| C75.359 | 186.01 g | C75.36 | 115.11 g | C75.360 | 193.5 g | C75.361 | 120.0 g | C75.362 | 114.92 g |
| C75.363 | 112.64 g | C75.364 | 350.64 g | C75.365 | 133.31 g | C75.368 | 248.04 g | C75.369a | 85.83 g |
| C75.369b | 29.41 g | C75.369c | 32.8 g | C75.369d | 33.16 g | C75.369e | 6.14 g | C75.369e' | 2.93 g |
| C75.369e'' | 0.94 g | C75.369f | 5.51 g | C75.369g | 1.43 g | C75.37 | 63.05 g | C75.370 | 352.52 g |
| C75.371 | 308.37 g | C75.372 | 908.61 g | C75.373 | 51.33 g | C75.374 | 30.23 g | C75.38 | 50.88 g |
| C75.39 | 42.69 g | C75.4 | 102.53 g | C75.40 | 50.76 g | C75.400a | 144.62 g | C75.400b | 804.06 g |
| C75.401 | 663.95 g | C75.403 | 376.33 g | C75.404 | 338.35 g | C75.405 | 15.88 g | C75.406 | 36.0 g |
| C75.407 | 114.61 g | C75.408 | 42.03 g | C75.409 | 193.23 g | C75.41 | 38.64 g | C75.410 | 92.92 g |
| C75.411 | 104.36 g | C75.412 | 61.58 g | C75.413 | 46.68 g | C75.414 | 48.67 g | C75.415 | 41.86 g |
| C75.416 | 31.1 g | C75.417 | 20.07 g | C75.418 | 26.37 g | C75.419 | 21.03 g | C75.42 | 46.72 g |
| C75.420 | 19.99 g | C75.421 | 14.29 g | C75.422 | 15.98 g | C75.423 | 16.95 g | C75.424 | 15.21 g |
| C75.425 | 9.22 g | C75.426 | 12.58 g | C75.427 | 10.51 g | C75.428 | 9.07 g | C75.429 | 7.68 g |
| C75.430 | 5.86 g | C75.431 | 2.36 g | C75.432 | 153.04 g | C75.434 | 0.69 g | C75.44 | 46.68 g |
| C75.45 | 32.91 g | C75.46 | 32.9 g | C75.47 | 51.5 g | C75.48a | 14.76 g | C75.48b | 10.0 g |
| C75.48c | 4.32 g | C75.49 | 28.51 g | C75.5 | 188.22 g | C75.50 | 48.11 g | C75.51 | 43.12 g |
| C75.52 | 46.2 g | C75.53 | 34.81 g | C75.54 | 26.5 g | C75.55 | 28.13 g | C75.56 | 39.14 g |
| C75.57 | 29.78 g | C75.59 | 16.37 g | C75.60 | 18.9 g | C75.61 | 22.73 g | C75.62 | 16.4 g |
| C75.63 | 35.58 g | C75.64 | 29.5 g | C75.65 | 27.8 g | C75.66 | 19.0 g | C75.67 | 14.68 g |
| C75.68 | 27.93 g | C75.69 | 25.93 g | C75.70 | 18.08 g | C75.71 | 14.9 g | C75.72 | 15.87 g |
| C75.73 | 13.16 g | C75.74 | 14.33 g | C75.75 | 23.8 g | C75.76 | 14.38 g | C75.77 | 16.51 g |
| C75.78 | 12.87 g | C75.79 | 19.71 g | C75.8 | 100.57 g | C75.80 | 21.0 g | C75.81 | 18.89 g |
| C75.82 | 12.98 g | C75.83 | 13.76 g | C75.84 | 18.53 g | C75.85 | 11.12 g | C75.86 | 14.44 g |
| C75.87 | 16.84 g | C75.88 | 10.13 g | C75.89 | 13.76 g | C75.90 | 13.15 g | C75.91 | 9.4 g |
| C75.92 | 13.84 g | C75.93 | 13.14 g | C75.94 | 15.13 g | C75.95 | 11.38 g | C75.96 | 12.51 g |

C75.97 11.74 g C75.98 12.48 g C75.99 14.28 g

Polished Thin Sections (n=13)

| Number | Number | Number | Number | Number | Number | Number | Number |
|--------|---------|---------|---------|---------|--------|--------|--------|
| SECT 1 | SECT 10 | SECT 11 | SECT 12 | SECT 13 | SECT 2 | SECT 3 | SECT 4 |
| SECT 5 | SECT 6 | SECT 7 | SECT 8 | SECT 9 | | | |

Polished Mounts (n=4)

| Number | Number | Number | Number |
|-----------|-----------|-----------|-----------|
| MOUNT 157 | MOUNT 158 | MOUNT 159 | MOUNT 520 |

ABEE

Type: Chondrite

Class: Enstatite

Group: EH

Brecciation:

Petrologic Type: 4

Found 10 June 1952 - Alberta, Canada

Specimens (n=7)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| C58.1 | 16.63 g | C58.2 | 0.57 g | C58.3 | 0.98 g | C58.5 | 3.45 g | C58.6 | 4.31 g |
| C58.7 | 0.69 g | C58.8 | 0.23 g | | | | | | |

Polished Thin Sections (n=15)

| Number | Number | Number | Number | Number | Number | Number | Number |
|----------|----------|----------|----------|----------|-----------|-----------|----------|
| SECT 255 | SECT 318 | SECT 521 | SECT 522 | SECT 533 | SECT 534 | SECT 539 | SECT 540 |
| SECT 541 | SECT 543 | SECT 544 | SECT 546 | SECT 617 | SECT 619a | SECT 619b | |

Polished Mounts (n=2)

| Number | Number |
|-----------|-----------|
| MOUNT 615 | MOUNT 616 |

ACFER 214

Type: Chondrite

Class: Ungrouped

Group:

Brecciation:

Petrologic Type:

Found - Agemour, Algeria

Specimens (n=1)

| Number | Weight |
|--------|--------|
| Cr18.1 | 3.49 g |

Polished Thin Sections (n=1)

| Number |
|-----------|
| SECT 1026 |

ACFER 270

Type: Chondrite

Class: Carbonaceous

Group: CR

Brecciation:

Petrologic Type: 2

Found 1989 to 1990 - Agemour, Algeria

Specimens (n=1)

Number Weight

Cr17.1 3.43 g

Polished Thin Sections (n=1)

Number

SECT 1027

ACME

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 5

Found 1947 - Chaves County, New Mexico, USA

Specimens (n=8)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| C1.1 | 19.88 g | C1.2 | 20.6 g | C1.3a | 13.34 g | C1.3b | 1.98 g | C1.3c | 2.13 g |
| C1.4 | 16.24 g | C1.5 | 9.88 g | C1.6 | 1.61 g | | | | |

Polished Thin Sections (n=3)

| Number | Number | Number |
|---------------|---------------|---------------|
| SECT 340 | SECT 60 | SECT 899 |

ACOMITA

Type: Stony Iron

Group: Pallasite

Found 1962 - Cibola County, New Mexico, USA

Specimens (n=4)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| P11.1 | 2159.0 g | P11.11 | 6.33 g | P11.12 | 11.03 g | P11.13 | 14.09 g |

Polished Thin Sections (n=3)

| Number | Number | Number |
|---------------|---------------|---------------|
| SECT 1022 | SECT 1023 | SECT 1035 |

ADAMS COUNTY

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 5

Found 1928 - Colorado, USA

Specimens (n=1)

Number Weight

C277.1 301.4 g

Polished Thin Sections (n=4)

| Number | Number | Number | Number |
|---------------|---------------|---------------|---------------|
| SECT 503 | SECT 504 | SECT 505 | SECT 813 |

ADMIRE

Type: Stony Iron Group: Pallasite
 Found 1881 - Lyon County, Kansas, USA

Specimens (n=54)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|-----------|--------|----------|--------|---------|--------|---------|--------|----------|
| P7.1 | 26100.0 g | P7.10 | 25.27 g | P7.11 | 15.79 g | P7.12 | 11.68 g | P7.13 | 14.91 g |
| P7.14 | 11.27 g | P7.15 | 8.82 g | P7.16 | 6.96 g | P7.17 | 11.34 g | P7.18 | 8.75 g |
| P7.19 | 7.82 g | P7.2 | 412.6 g | P7.21 | 9.87 g | P7.22 | 8.33 g | P7.24 | 5.59 g |
| P7.26 | 4.76 g | P7.27 | 4.95 g | P7.28 | 4.26 g | P7.3 | 929.1 g | P7.30 | 559.57 g |
| P7.31 | 18.23 g | P7.32 | 25.3 g | P7.33 | 28.85 g | P7.34 | 11.52 g | P7.35 | 50.05 g |
| P7.36 | 18.24 g | P7.37 | 77.88 g | P7.38a | 70.87 g | P7.38b | 1.05 g | P7.38c | 2.57 g |
| P7.38d | 0.74 g | P7.38e | 0.6 g | P7.38f | 3.08 g | P7.38g | 1.53 g | P7.39 | 43.41 g |
| P7.4 | 506.3 g | P7.4' | 22.57 g | P7.40 | 28.92 g | P7.41 | 36.23 g | P7.5 | 60.88 g |
| P7.50 | 387.66 g | P7.51 | 245.61 g | P7.52 | 31.65 g | P7.53 | 15.66 g | P7.54 | 40.25 g |
| P7.55 | 256.76 g | P7.6 | 53.47 g | P7.7 | 48.14 g | P7.8 | 31.3 g | P7.9 | 52.44 g |
| P7.9' | 18.49 g | P7-A | 33.1 g | P7-B | 352.5 g | P7-C | 91.3 g | | |

Polished Thin Sections (n=5)

| Number | Number | Number | Number | Number |
|----------|----------|----------|----------|----------|
| SECT 106 | SECT 108 | SECT 109 | SECT 110 | SECT 111 |

Polished Mounts (n=4)

| Number | Number | Number | Number |
|-----------|-----------|-----------|-----------|
| MOUNT 107 | MOUNT 185 | MOUNT 186 | MOUNT 187 |

ADMIRE (Illinois)

Type: Stony Iron Group: Pallasite
 Found 1881 - Illinois, USA

Specimens (n=5)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|---------|--------|---------|--------|---------|--------|--------|--------|---------|
| P13.1 | 22.22 g | P13.2 | 50.59 g | P13.3 | 78.77 g | P13.4 | 4.87 g | P13.5 | 19.46 g |

Polished Mounts (n=2)

| Number | Number |
|-----------|-----------|
| MOUNT 171 | MOUNT 184 |

ADMIRE (Kansas)

Type: Stony Iron Group: Pallasite
 Found 1881 - Kansas, USA

Specimens (n=1)

| Number | Weight |
|--------|---------|
| P9.1 | 10.23 g |

Polished Mounts (n=2)

| Number | Number |
|-----------|-----------|
| MOUNT 172 | MOUNT 173 |

Specimens (n=1)

| Number | Weight |
|--------|----------|
| C152.1 | 115.51 g |

ANTON

| | | |
|---|------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: | |
| Found 1965 - Hockley County, Texas, USA | | |

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C246.1 | 8.7 g |

Polished Thin Sections (n=1)

Number
SECT 788

ARAPAHOE

| | | |
|---|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 5 | |
| Found 1940 - Cheyenne County, Colorado, USA | | |

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|---------|--------|--------|
| C3.1 | 21.78 g | C3.2 | 11.7 g |

ARCADIA

| | | |
|---|--------------------|-----------|
| Type: Chondrite | Class: Ordinary | Group: LL |
| Brecciation: | Petrologic Type: 6 | |
| Found 1937 - Valley County, Nebraska, USA | | |

Specimens (n=1)

| Number | Weight |
|--------|---------|
| C56.1 | 21.87 g |

ARISPE

| | | | |
|-----------------------------|-----------|------------|--------|
| Type: Iron | Group: IC | Structure: | Notes: |
| Found 1896 - Sonora, Mexico | | | |

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|----------|--------|----------|--------|---------|
| I21.1 | 2821.0 g | I21.5 | 1022.0 g | I21.6 | 37.09 g |

ARMEL

| | | |
|---|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 5 | |
| Found 1967 - Yuma County, Colorado, USA | | |

Specimens (n=1)

| | |
|---------------|---------------|
| Number | Weight |
| C105.1 | 155.21 g |

Polished Thin Sections (n=1)

Number
SECT 554

ARRIBA

| | | |
|--|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 5 | |
| Found 1936 - Lincoln County, Colorado, USA | | |

Specimens (n=2)

| | | | |
|---------------|---------------|---------------|---------------|
| Number | Weight | Number | Weight |
| C4.1 | 111.2 g | C4.2 | 23.16 g |

Polished Thin Sections (n=1)

Number
SECT 291

ASHMORE (a)

| | | |
|--|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 5 | |
| Found 1969 - Gaines County, Texas, USA | | |

Specimens (n=1)

| | |
|---------------|---------------|
| Number | Weight |
| C104.1 | 154.82 g |

ASHMORE (b)

| | | |
|----------------------------------|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 4 | |
| Fell - Gaines County, Texas, USA | | |

Specimens (n=5)

| | | | | | | | | | |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
| C169.1 | 758.9 g | C169.2a | 211.84 g | C169.2c | 19.81 g | C169.2d | 21.87 g | C169.2e | 15.51 g |

Polished Thin Sections (n=2)

| | |
|---------------|---------------|
| Number | Number |
| SECT 342 | SECT 343 |

AUGUSTA COUNTY

| | | | |
|---|--------------|------------|--------|
| Type: Iron | Group: IIIAB | Structure: | Notes: |
| Found 1858-59 (recognized 1877) - Virginia, USA | | | |

Specimens (n=1)

| Number | Weight |
|--------|---------|
| I45.1 | 41.01 g |

AUMALE

| | | |
|--|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 6 | |
| Fell 25 August 1865 - Sour el Ghozlane, Alger, Algeria | | |

Polished Thin Sections (n=1)

Number
SECT 808

AURORA

| | | |
|---|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 4 | |
| Found 1938 - Colfax County, New Mexico, USA | | |

Specimens (n=5)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| C5.1 | 72.03 g | C5.2a | 2.45 g | C5.2b | 0.53 g | C5.2c | 0.94 g | C5.3 | 3.2 g |

Polished Thin Sections (n=2)

| Number | Number |
|----------|----------|
| SECT 294 | SECT 490 |

Polished Mounts (n=1)

Number
MOUNT 161

AUSSON

| | | |
|--|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 5 | |
| Fell 9 December 1858 - Haute Garonne, France | | |

Specimens (n=1)

| Number | Weight |
|--------|---------|
| C112.1 | 52.94 g |

Polished Thin Sections (n=1)

Number
SECT 242

AVANHANDAVA

| | | |
|-------------------------------|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 4 | |
| Fell 1952 - Sao Paulo, Brazil | | |

Specimens (n=1)

Number Weight

C113.1 42.0 g

Polished Thin Sections (n=1)

Number

SECT 694

BARRATTA

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type: 4

Found 1845 - County Townsend, New South Wales, Australia

Specimens (n=1)

Number Weight

C201.1 57.35 g

Polished Thin Sections (n=1)

Number

SECT 582

BARRILLA

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 5

Found 15 August 1994 - Pecos County, Texas, USA

Specimens (n=1)

Number Weight

C332.1 127.3 g

BASZKOWKA

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type: 5

Fell 25 August 1994 - Warsaw, Poland

Specimens (n=1)

Number Weight

C374.1 0.65 g

BEAR CREEK

Type: Iron

Group: IIIAB

Structure:

Notes:

Found 1866 - Jefferson County, Colorado, USA

Specimens (n=1)

Number Weight

I69.1 148.8 g

C6.7 7.18 g

Polished Thin Sections (n=4)

| Number | Number | Number | Number |
|---------|---------|---------|----------|
| SECT 35 | SECT 78 | SECT 79 | SECT 897 |

Polished Mounts (n=1)

Number
MOUNT 898

BELLE PLAINE

| | | |
|---|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 6 | |
| Found 1950 - Sumner County, Kansas, USA | | |

Specimens (n=1)

| Number | Weight |
|--------|----------|
| C72.1 | 1263.5 g |

BELLS

| | | |
|--|---------------------|-----------|
| Type: Chondrite | Class: Carbonaceous | Group: CM |
| Brecciation: | Petrologic Type: 2 | |
| Fell 9 September 1961 - Grayson County, Texas, USA | | |

Specimens (n=1)

| Number | Weight |
|--------|--------|
| Cr18.1 | 0.39 g |

Polished Thin Sections (n=1)

Number
SECT 1039

BELLY RIVER

| | | |
|------------------------------|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 6 | |
| Found 1943 - Alberta, Canada | | |

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|----------|--------|--------|--------|---------|
| C17.6 | 4709.0 g | C17.7 | 11.5 g | C17.8 | 10.99 g |

Polished Thin Sections (n=1)

Number
SECT 709

BELMONT

| | | |
|---|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 6 | |
| Found 1958 - Lafayette County, Wisconsin, USA | | |

Specimens (n=6)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|----------|--------|----------|--------|---------|--------|---------|--------|---------|
| C40.2 | 3951.0 g | C40.3 | 1967.3 g | C40.3c | 81.02 g | C40.4 | 680.9 g | C40.5 | 548.0 g |
| C40.6 | 98.69 g | | | | | | | | |

Polished Thin Sections (n=1)

Number

SECT 567

BENCUBBIN

Type: Chondrite

Class: Carbonaceous

Group: CB

Brecciation:

Petrologic Type: 3

Found 1930 - Western Australia, Australia

Polished Thin Sections (n=1)

Number

SECT 912

BENDEGO

Type: Iron

Group: IC

Structure:

Notes:

Found 1784 - Monte Santo, Bahia, Brazil

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|---------|--------|---------|
| I39.1 | 30.91 g | I39.2 | 57.14 g |

BENEDICT

Type: Iron

Group: IIIAB

Structure:

Notes:

Found 1970 - York County, Nebraska, USA

Specimens (n=1)

| Number | Weight |
|--------|----------|
| I36.1 | 297.35 g |

BENTON

Type: Chondrite

Class: Ordinary

Group: LL

Brecciation:

Petrologic Type: 6

Fell 16 January 1949 - Porten Settlement, New Brunswick, Canada

Polished Thin Sections (n=1)

Number

SECT 695

BHOLGATI

Type: Achondrite

Grouping: Basaltic achondrite

Group: Howardite

Fell 0830 hours, 19 October 1905 - Deoli pargana, Maurbhanji, Orissa, India

Specimens (n=1)

Number Weight

A32.1 0.36 g

Polished Thin Sections (n=1)

Number

SECT 1006

BILANGA

Type: Achondrite Grouping: Basaltic achondrite Group: Diogenite

Fell 27 October 1999 - Burkina Faso

Specimens (n=2)

Number Weight Number Weight

A44.1 17.45 g A44.2 2.8 g

BINDA

Type: Achondrite Grouping: Basaltic achondrite Group: Howardite

Found 1912 - Crookwell, County King, New South Wales, Australia

Specimens (n=1)

Number Weight

A31.1 0.47 g

Polished Thin Sections (n=1)

Number

SECT 1007

BISHUNPUR

Type: Chondrite Class: Ordinary Group: LL

Brecciation: Petrologic Type: 3

Fell 1500 hours, 26 April 1895 - Mirzapur district, Uttar Pradesh, India

Polished Thin Sections (n=1)

Number

SECT 1038

BISON

Type: Chondrite Class: Ordinary Group: LL

Brecciation: Petrologic Type: 6

Found 1958 - Rush County, Kansas, USA

Specimens (n=1)

Number Weight

C317.1 181.2 g

C50.3 5.74 g C50.4 2.68 g

Polished Thin Sections (n=4)

| Number | Number | Number | Number |
|----------|----------|----------|---------|
| SECT 119 | SECT 142 | SECT 321 | SECT 53 |

BUDULAN

Type: Stony Iron Group: Mesosiderite
 Found 1962 - Buryat National District, Chita, Russia

Specimens (n=1)

| Number | Weight |
|--------|---------|
| M6.1 | 13.05 g |

BURDETT

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Petrologic Type: 5
 Found about 1940 (recognized 1965) - Pawnee County, Kansas, USA

Polished Thin Sections (n=1)

Number
 SECT 288

Polished Mounts (n=1)

Number
 MOUNT 454

BUR-GHELUI

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Petrologic Type: 5
 Fell 16 October 1919 - Bur Hagaba District, Somalia

Specimens (n=1)

| Number | Weight |
|--------|---------|
| C202.1 | 31.09 g |

BUTLER

Type: Iron Group: Ungrouped Structure: Notes:
 Found before 1874 - Bates County, Missouri, USA

Specimens (n=1)

| Number | Weight |
|--------|--------|
| I59.1 | 8.95 g |

CABEZO DE MAYO

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 6
 Fell 18 August 1870 - Murcia, Spain

Polished Thin Sections (n=4)

| Number | Number | Number | Number |
|----------|----------|----------|----------|
| SECT 850 | SECT 855 | SECT 858 | SECT 867 |

CACHARI

Type: Achondrite Grouping: Basaltic achondrite Group: Eucrite
 Found 1916 - Azul, Buenos Aires Province, Argentina

Specimens (n=1)

| Number | Weight |
|--------|---------|
| A14.1 | 19.04 g |

Polished Thin Sections (n=5)

| Number | Number | Number | Number | Number |
|----------|----------|----------|----------|----------|
| SECT 401 | SECT 402 | SECT 403 | SECT 404 | SECT 405 |

CADDO COUNTY

Type: Iron Group: IAB Structure: Notes: Silicated
 Found 1987 - Oklahoma, USA

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|--------|--------|--------|
| I61.1 | 7.81 g | I61.2 | 1.09 g |

Polished Thin Sections (n=2)

| Number | Number |
|----------|----------|
| SECT 927 | SECT 937 |

CALICO ROCK

Type: Iron Group: IIAB Structure: Notes:
 Found 1938 (recognized 1964) - Izard County, Arkansas, USA

Specimens (n=1)

| Number | Weight |
|--------|---------|
| I50.1 | 104.6 g |

CALLIHAM

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 6
 Found 1958 - McMullen County, Texas, USA

Specimens (n=1)

| Number | Weight |
|--------|---------|
| C102.1 | 79.39 g |

CAMEL DONGA

Type: Achondrite Grouping: Basaltic achondrite Group: Eucrite
 Found 1984 - Western Australia, Australia

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|---------|--------|---------|
| A21.1 | 39.92 g | A21.2 | 92.23 g |

CAMPO DEL CIELO

Type: Iron Group: IAB Structure: Notes:
 Found 1576 - Gran Chaco Gualamba, Argentina

Specimens (n=5)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|----------|--------|----------|--------|---------|--------|---------|--------|----------|
| K4.1 | 4480.0 g | K4.2 | 1446.6 g | K4.3 | 757.8 g | K4.5 | 966.2 g | K4.O.1 | 1448.2 g |

CANELLAS

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Petrologic Type: 4
 Fell 14 May 1861 - Barcelona, Spain

Polished Thin Sections (n=3)

| Number | Number | Number |
|----------|----------|----------|
| SECT 861 | SECT 863 | SECT 864 |

CANGAS DE ONIS

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Regolith Breccia Petrologic Type: 5
 Fell 6 December 1866 - Asturias, Spain

Specimens (n=4)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|---------|--------|---------|--------|--------|--------|--------|
| C199.1 | 32.11 g | C199.2 | 19.06 g | C199.4 | 4.96 g | C199.6 | 7.22 g |

Polished Thin Sections (n=3)

| Number | Number | Number |
|----------|----------|----------|
| SECT 566 | SECT 598 | SECT 599 |

CANYON

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Petrologic Type:
 Found 1957 - Randall County, Texas, USA

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|---------|--------|---------|--------|----------|
| C45.10 | 43.76 g | C45.1b | 66.42 g | C45.2 | 156.34 g |

CANYON DIABLO

Type: Iron Group: IAB Structure: Notes:
 Found 1891 - Coconino County, Arizona, USA

Specimens (n=427)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|
| K1.102 | 1156.0 g | K1.103 | 83.35 g | K1.104 | 1090.3 g | K1.105 | 739.6 g | K1.106 | 787.96 g |
| K1.107 | 423.3 g | K1.108 | 575.7 g | K1.109 | 858.04 g | K1.110 | 770.4 g | K1.111 | 303.2 g |
| K1.112 | 498.3 g | K1.113 | 277.28 g | K1.114 | 305.1 g | K1.115 | 269.6 g | K1.116 | 88.56 g |
| K1.117 | 215.6 g | K1.118 | 127.63 g | K1.119 | 399.9 g | K1.120 | 313.41 g | K1.121 | 218.64 g |
| K1.122 | 336.7 g | K1.123 | 214.6 g | K1.124 | 218.3 g | K1.125 | 228.34 g | K1.126 | 411.68 g |
| K1.127 | 321.6 g | K1.128 | 381.4 g | K1.129 | 263.5 g | K1.130 | 281.08 g | K1.131 | 213.42 g |
| K1.132 | 205.79 g | K1.133 | 168.33 g | K1.134 | 224.14 g | K1.135 | 389.35 g | K1.136 | 384.3 g |
| K1.137 | 442.79 g | K1.138 | 487.41 g | K1.139 | 541.65 g | K1.140 | 338.26 g | K1.141 | 416.23 g |
| K1.142 | 923.3 g | K1.143 | 404.63 g | K1.144 | 215.4 g | K1.145 | 450.9 g | K1.146 | 433.8 g |
| K1.147 | 515.1 g | K1.148 | 427.25 g | K1.149 | 528.66 g | K1.150 | 258.87 g | K1.151 | 206.54 g |
| K1.152 | 274.22 g | K1.153 | 169.67 g | K1.154 | 166.63 g | K1.155 | 236.62 g | K1.156 | 236.05 g |
| K1.157 | 202.34 g | K1.158 | 306.82 g | K1.159 | 234.15 g | K1.160 | 318.0 g | K1.161 | 105.02 g |
| K1.162 | 285.65 g | K1.163 | 217.93 g | K1.164 | 529.12 g | K1.165 | 302.18 g | K1.167 | 113.7 g |
| K1.168 | 363.86 g | K1.169 | 477.5 g | K1.170 | 311.0 g | K1.171 | 225.4 g | K1.172 | 2068.1 g |
| K1.173 | 144.45 g | K1.174 | 175.33 g | K1.175 | 167.2 g | K1.176 | 377.97 g | K1.177 | 454.62 g |
| K1.178 | 296.3 g | K1.179 | 157.0 g | K1.180 | 307.3 g | K1.181 | 360.31 g | K1.182 | 428.55 g |
| K1.183 | 367.5 g | K1.184 | 272.07 g | K1.185 | 339.51 g | K1.186 | 297.05 g | K1.187 | 220.2 g |
| K1.188 | 134.51 g | K1.189 | 211.1 g | K1.190 | 511.15 g | K1.191 | 526.17 g | K1.192 | 139.89 g |
| K1.195 | 364.74 g | K1.196 | 325.4 g | K1.198 | 322.7 g | K1.199 | 317.92 g | K1.200 | 483.71 g |
| K1.201 | 282.0 g | K1.202 | 174.2 g | K1.203 | 181.8 g | K1.204 | 304.73 g | K1.205 | 266.73 g |
| K1.206 | 174.47 g | K1.207 | 371.94 g | K1.208 | 507.89 g | K1.209 | 213.12 g | K1.210 | 442.2 g |
| K1.211 | 233.57 g | K1.212 | 222.4 g | K1.213 | 194.63 g | K1.214 | 244.62 g | K1.215 | 23.4 g |
| K1.216 | 50.25 g | K1.217 | 200.32 g | K1.218 | 203.9 g | K1.219 | 130.8 g | K1.220 | 227.86 g |
| K1.221 | 403.64 g | K1.222 | 419.38 g | K1.223 | 301.83 g | K1.224 | 321.7 g | K1.225 | 362.09 g |
| K1.226 | 244.96 g | K1.227 | 301.55 g | K1.228 | 161.86 g | K1.229 | 662.96 g | K1.230 | 258.11 g |
| K1.231 | 601.29 g | K1.232 | 491.95 g | K1.233 | 172.51 g | K1.234 | 203.2 g | K1.235 | 240.24 g |
| K1.236 | 371.19 g | K1.237 | 116.2 g | K1.238 | 256.0 g | K1.239 | 238.1 g | K1.240 | 192.38 g |
| K1.241 | 308.28 g | K1.242 | 625.8 g | K1.243 | 206.88 g | K1.244 | 177.35 g | K1.245 | 339.75 g |
| K1.246 | 261.15 g | K1.247 | 221.4 g | K1.248 | 254.2 g | K1.249 | 144.87 g | K1.250 | 287.49 g |
| K1.251 | 299.21 g | K1.252 | 252.21 g | K1.253 | 312.69 g | K1.254 | 225.75 g | K1.255 | 247.46 g |
| K1.256 | 50.1 g | K1.257 | 503.88 g | K1.258 | 212.2 g | K1.259 | 95.44 g | K1.260 | 293.23 g |
| K1.261 | 303.69 g | K1.262 | 37.8 g | K1.263 | 98.73 g | K1.264 | 164.79 g | K1.265 | 222.54 g |
| K1.266 | 170.59 g | K1.267 | 219.82 g | K1.268 | 595.71 g | K1.269 | 259.8 g | K1.270 | 334.76 g |
| K1.271 | 195.02 g | K1.272 | 236.91 g | K1.273 | 170.95 g | K1.274 | 165.42 g | K1.275 | 289.09 g |
| K1.276 | 69.3 g | K1.277 | 236.19 g | K1.278 | 417.73 g | K1.279 | 60.32 g | K1.280 | 149.72 g |
| K1.281 | 329.0 g | K1.282 | 296.05 g | K1.283 | 362.75 g | K1.284 | 815.25 g | K1.285 | 162.7 g |
| K1.286 | 218.04 g | K1.287 | 377.84 g | K1.288 | 210.4 g | K1.289 | 129.77 g | K1.290 | 253.0 g |
| K1.291 | 512.62 g | K1.292 | 168.13 g | K1.293 | 312.4 g | K1.294 | 239.14 g | K1.295 | 358.23 g |
| K1.296 | 156.9 g | K1.297 | 18.03 g | K1.298 | 211.56 g | K1.299 | 222.63 g | K1.300 | 238.3 g |
| K1.301 | 253.51 g | K1.302 | 3033.1 g | K1.303 | 2666.2 g | K1.304 | 1349.0 g | K1.305 | 721.5 g |
| K1.306 | 392.51 g | K1.307 | 433.09 g | K1.308 | 442.7 g | K1.309 | 133.62 g | K1.310 | 257.95 g |
| K1.311 | 107.02 g | K1.312 | 158.8 g | K1.313 | 170.19 g | K1.314 | 140.21 g | K1.315 | 98.24 g |

| | | | | | | | | | |
|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|
| K1.316 | 52.16 g | K1.317 | 29.21 g | K1.318 | 26.5 g | K1.319 | 30.11 g | K1.320 | 22.66 g |
| K1.321 | 24.4 g | K1.322 | 379.23 g | K1.323 | 305.4 g | K1.324 | 354.77 g | K1.325 | 180.55 g |
| K1.326 | 134.03 g | K1.327 | 214.4 g | K1.328 | 105.7 g | K1.329 | 306.0 g | K1.330 | 429.77 g |
| K1.331 | 244.17 g | K1.332 | 162.78 g | K1.333 | 130.03 g | K1.334 | 117.9 g | K1.335 | 80.29 g |
| K1.336 | 43.17 g | K1.337 | 229.7 g | K1.338 | 68.1 g | K1.339 | 78.27 g | K1.340 | 134.19 g |
| K1.341 | 48.57 g | K1.342 | 218.75 g | K1.343 | 130.41 g | K1.344 | 117.3 g | K1.345 | 199.55 g |
| K1.346 | 63.3 g | K1.347 | 102.65 g | K1.348 | 64.66 g | K1.349 | 52.78 g | K1.350 | 55.12 g |
| K1.351 | 49.6 g | K1.352 | 66.55 g | K1.353 | 52.7 g | K1.354 | 49.64 g | K1.355 | 111.3 g |
| K1.356 | 24.98 g | K1.357 | 49.0 g | K1.358 | 42.19 g | K1.359 | 23.78 g | K1.360 | 68.05 g |
| K1.361 | 101.48 g | K1.362 | 49.69 g | K1.363 | 27.4 g | K1.364 | 22.5 g | K1.365 | 15.22 g |
| K1.366 | 37.26 g | K1.367 | 19.5 g | K1.368 | 18.96 g | K1.369 | 41.52 g | K1.370 | 29.49 g |
| K1.371 | 24.58 g | K1.372 | 8.38 g | K1.373 | 551.51 g | K1.374 | 1279.7 g | K1.375 | 484.36 g |
| K1.376 | 1478.5 g | K1.377 | 1321.2 g | K1.378 | 372.1 g | K1.379 | 84.65 g | K1.380 | 1967.7 g |
| K1.381 | 112.45 g | K1.382 | 53.46 g | K1.383 | 77.4 g | K1.384 | 324.95 g | K1.385 | 94.2 g |
| K1.386 | 43.89 g | K1.387 | 213.5 g | K1.388 | 95.95 g | K1.389 | 104.9 g | K1.390 | 45.78 g |
| K1.391 | 44.36 g | K1.392 | 25.9 g | K1.393 | 154.49 g | K1.394 | 66.21 g | K1.395 | 25.7 g |
| K1.396 | 83.39 g | K1.397 | 28.12 g | K1.398 | 83.36 g | K1.399 | 59.34 g | K1.400 | 31.32 g |
| K1.401 | 40.18 g | K1.402 | 85.53 g | K1.403 | 51.09 g | K1.404 | 66.24 g | K1.405 | 24.34 g |
| K1.406 | 123.6 g | K1.407 | 7.59 g | K1.408 | 9.98 g | K1.409 | 50.25 g | K1.410 | 12.09 g |
| K1.411 | 25.71 g | K1.412 | 75.0 g | K1.413 | 59.25 g | K1.414 | 60.39 g | K1.415 | 83.34 g |
| K1.416 | 25.51 g | K1.417 | 93.17 g | K1.418 | 17.58 g | K1.419 | 41.84 g | K1.420 | 36.41 g |
| K1.421 | 45.76 g | K1.422 | 255.46 g | K1.423 | 113.4 g | K1.424 | 44.28 g | K1.425 | 69.19 g |
| K1.426 | 110.92 g | K1.427 | 52.39 g | K1.428 | 33.59 g | K1.429 | 31.9 g | K1.430 | 58.63 g |
| K1.431 | 40.44 g | K1.432 | 13.2 g | K1.433 | 39.39 g | K1.434 | 20.9 g | K1.435 | 29.9 g |
| K1.436 | 44.65 g | K1.437 | 14.38 g | K1.438 | 20.71 g | K1.439 | 12.11 g | K1.440 | 59.27 g |
| K1.441 | 4.66 g | K1.442 | 2.06 g | K1.443 | 15.59 g | K1.444 | 7.92 g | K1.445 | 18.9 g |
| K1.446 | 17.12 g | K1.447 | 11.57 g | K1.448 | 22.73 g | K1.449 | 9.79 g | K1.450 | 12.4 g |
| K1.451 | 14.71 g | K1.452 | 17.79 g | K1.453 | 15.37 g | K1.454 | 99.22 g | K1.455 | 39.07 g |
| K1.456 | 53.88 g | K1.457 | 18.49 g | K1.458 | 19.96 g | K1.459 | 25.81 g | K1.460 | 10.79 g |
| K1.461 | 93.44 g | K1.462 | 38.74 g | K1.463 | 10.43 g | K1.464 | 7.38 g | K1.465 | 13.24 g |
| K1.466 | 15.54 g | K1.467 | 13.8 g | K1.468 | 38.91 g | K1.469 | 13.01 g | K1.470 | 58.51 g |
| K1.471 | 12.43 g | K1.472 | 115.4 g | K1.473 | 9.96 g | K1.474 | 6.61 g | K1.475 | 62.9 g |
| K1.476 | 7.9 g | K1.477 | 10.0 g | K1.478 | 496.6 g | K1.479 | 411.5 g | K1.480 | 120.91 g |
| K1.481 | 127.99 g | K1.482 | 236.98 g | K1.483 | 120.74 g | K1.484 | 199.77 g | K1.485 | 312.47 g |
| K1.486 | 308.61 g | K1.487 | 226.15 g | K1.488 | 245.76 g | K1.489 | 225.33 g | K1.490 | 82.09 g |
| K1.491 | 111.7 g | K1.492 | 217.42 g | K1.493 | 59.98 g | K1.494 | 67.65 g | K1.495 | 413.1 g |
| K1.496 | 1852.8 g | K1.497 | 8711.0 g | K1.498 | 171.07 g | K1.499 | 33.92 g | K1.500 | 60.56 g |
| K1.501 | 291.55 g | K1.502 | 36.9 g | K1.600 | 3589.0 g | K1.601 | 2148.0 g | K1.602 | 1782.0 g |
| K1.603 | 866.0 g | K1.604 | 721.0 g | K1.605 | 738.38 g | K1.606 | 472.65 g | K1.607 | 471.48 g |
| K1.608 | 342.0 g | K1.609 | 102.77 g | K1.620 | 100.1 g | K1.621 | 86.68 g | K1.622 | 53.99 g |
| K1.623 | 49.86 g | K1.624 | 45.57 g | K1.625 | 36.94 g | K1.626 | 33.25 g | K1.627 | 44.25 g |
| K1.628 | 25.16 g | K1.629 | 31.4 g | K1.630 | 23.34 g | K1.631 | 22.72 g | K1.632 | 22.57 g |
| K1.633 | 17.74 g | K1.634 | 139.52 g | K1.635 | 125.46 g | K1.636 | 118.16 g | K1.637 | 53.37 g |
| K1.638 | 41.63 g | K1.639 | 21.84 g | | | | | | |

Polished Mounts (n=5)

| | | | | |
|---------------|---------------|---------------|---------------|---------------|
| Number | Number | Number | Number | Number |
| MOUNT 182 | MOUNT 183 | MOUNT 691 | MOUNT 801 | MOUNT 812 |

CANYON DIABLO (Albuquerque)

Type: Iron Group: IAB Structure: Notes:
 Found - USA

Specimens (n=2)

| | | | |
|---------------|---------------|---------------|---------------|
| Number | Weight | Number | Weight |
| I18.1 | 21.72 g | I18.2 | 109.33 g |

CANYON DIABLO (Oildale)

Type: Iron Group: IAB Structure: Notes:
 Found - USA

Specimens (n=2)

| | | | |
|---------------|---------------|---------------|---------------|
| Number | Weight | Number | Weight |
| I12.1 | 47.57 g | I12.2 | 258.07 g |

CAPE YORK

Type: Iron Group: IIIAB Structure: Notes:
 Found 1818 - Melville Bay, Greenland

Specimens (n=1)

| | |
|---------------|---------------|
| Number | Weight |
| I30.1 | 288.34 g |

CARBO

Type: Iron Group: IID Structure: Notes:
 Found 1923 - Sonora, Mexico

Specimens (n=10)

| | | | | | | | | | |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
| I31.1 | 131.83 g | I31.10 | 450.6 g | I31.11 | 105.35 g | I31.12 | 75.51 g | I31.13 | 76.36 g |
| I31.14 | 73.43 g | I31.15 | 67.05 g | I31.16 | 25.58 g | I31.17 | 19.53 g | I31.2 | 1.28 g |

CARICHIC

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Petrologic Type: 5
 Found 1983 - Chihuahua, Mexico

Specimens (n=1)

| | |
|---------------|---------------|
| Number | Weight |
| C287.1 | 88.5 g |

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C79.1 | 1.25 g |

Polished Thin Sections (n=20)

| Number | Number | Number | Number | Number | Number | Number | Number |
|-----------|----------|----------|----------|----------|----------|----------|----------|
| SECT 1041 | SECT 733 | SECT 734 | SECT 735 | SECT 736 | SECT 737 | SECT 738 | SECT 739 |
| SECT 741 | SECT 742 | SECT 743 | SECT 744 | SECT 745 | SECT 746 | SECT 747 | SECT 748 |
| SECT 749 | SECT 750 | SECT 751 | SECT 752 | | | | |

CHASSIGNY

Type: Achondrite Grouping: Martian Group: Chassignite
 Fell 1815 - Haute Marne, France

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|--------|--------|--------|--------|--------|
| A46.1 | 0.7 g | A46.2 | 0.15 g | A46.3 | 0.01 g |

Polished Thin Sections (n=1)

Number
UNM 1095

CHERVONY KUT

Type: Achondrite Grouping: Basaltic achondrite Group: Eucrite
 Fell 23 June 1939 - Ukraine

Polished Thin Sections (n=1)

Number
SECT 834

CHIANG KHAN

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Petrologic Type: 6
 Fell 1981 - Thailand

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C303.1 | 5.02 g |

CHICO

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 6
 Found 1954 - Colfax County, New Mexico, USA

Specimens (n=42)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|-----------|---------|--------|---------|--------|---------|--------|---------|--------|
| C87.1 | 99000.0 g | C87.10a | 9.14 g | C87.10b | 2.08 g | C87.10d | 5.1 g | C87.10e | 0.72 g |

Specimens (n=1)

Number Weight

Cr23.1 14.16 g

DAR AL GANI 083

Type: Chondrite

Class: Carbonaceous

Group: CO

Brecciation:

Petrologic Type: 3

Found 1995 - Dar al Gani, Libya

Specimens (n=1)

Number Weight

Cr30.1 3.33 g

DAR AL GANI 476

Type: Achondrite

Grouping: Martian

Group: Shergottite

Found 1998 - Dar al Gani, Libya

Specimens (n=2)

Number Weight Number Weight

A42.1 0.49 g A42.2 0.64 g

Polished Thin Sections (n=1)

Number

SECT 1114

DAR AL GANI 489

Type: Achondrite

Grouping: Martian

Group: Shergottite

Found 1997 - Dar al Gani, Libya

Specimens (n=2)

Number Weight Number Weight

A45.1 1.42 g A45.2 1.3 g

DAR AL GANI 734

Type: Chondrite

Class: Enstatite

Group: EL

Brecciation:

Petrologic Type: 4

Found 1996-97 - Dar al Gani, Libya

Specimens (n=1)

Number Weight

C349.1 1.09 g

DELPHOS (a)

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type: 4

Found 1968 - Roosevelt County, New Mexico, USA

Polished Thin Sections (n=4)

| Number | Number | Number | Number |
|----------|----------|----------|----------|
| SECT 127 | SECT 128 | SECT 300 | SECT 301 |

Polished Mounts (n=2)

| Number | Number |
|-----------|-----------|
| MOUNT 178 | MOUNT 192 |

DHOFAR 019

Type: Achondrite Grouping: Martian Group: Shergottite
 Found 2000 - Oman

Specimens (n=1)

| Number | Weight |
|--------|--------|
| A48.1 | 1.11 g |

DHURMSALA

Type: Chondrite Class: Ordinary Group: LL
 Brecciation: Petrologic Type: 6
 Fell 14 July 1860 - Himachal Pradesh, India

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|--------|--------|--------|
| C88.1 | 4.02 g | C88.2 | 3.1 g |

Polished Thin Sections (n=1)

| Number |
|----------|
| SECT 491 |

DIMMITT

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Regolith Breccia Petrologic Type: 3
 Found about 1942 - Castro County, Texas, USA

Specimens (n=32)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|----------|---------|----------|----------|--------|----------|---------|---------|---------|---------|
| C10.1 | 34.97 g | C10.10 | 107.11 g | C10.20 | 2357.0 g | C10.21 | 38.26 g | C10.22 | 1.172 g |
| C10.2a | 3.22 g | C10.2c | 1.41 g | C10.2d | 4.35 g | C10.3a | 41.6 g | C10.3b | 6.59 g |
| C10.3c | 3.37 g | C10.3d | 3.96 g | C10.3e | 2.98 g | C10.3f | 8.07 g | C10.3g | 19.3 g |
| C10.3h | 3.37 g | C10.4 | 2.43 g | C10.5 | 6.39 g | C10.6a1 | 3.62 g | C10.6a2 | 2.14 g |
| C10.6a2b | 0.79 g | C10.6ab1 | 0.173 g | C10.6b | 2.73 g | C10.7 | 7.1 g | C10.8 | 7.58 g |
| C10.9a | 7.16 g | C10.9b | 3.6 g | C10.9c | 11.48 g | C10.9d | 3.6 g | C10.9e | 4.7 g |
| C10.9g | 6.67 g | C10.9h | 39.05 g | | | | | | |

Polished Thin Sections (n=17)

| Number | Number | Number | Number | Number | Number | Number | Number |
|----------|----------|----------|----------|----------|----------|----------|----------|
| SECT 270 | SECT 279 | SECT 287 | SECT 467 | SECT 468 | SECT 469 | SECT 470 | SECT 489 |

SECT 523
SECT 996

SECT 524

SECT 525

SECT 526

SECT 532

SECT 547

SECT 548

SECT 556

DIVNOE

Type: Achondrite Grouping: Primitive achondrite Group: Other
Found 1981 - Divnoe, Stavropol Region, Ukraine

Specimens (n=1)

| Number | Weight |
|--------|--------|
| A39.1 | 1.76 g |

DORA (PALLASITE)

Type: Stony Iron Group: Pallasite
Found about 1955 (recognized 1967) - Roosevelt County, New Mexico, USA

Specimens (n=1)

| Number | Weight |
|--------|---------|
| P1.1 | 205.0 g |

D'ORBIGNY

Type: Achondrite Grouping: Other asteroidal achondrites Group: Angrite
Found July 1979 - Buenos Aires, Argentina, Argentina

Specimens (n=1)

| Number | Weight |
|--------|--------|
| A50.1 | 1.5 g |

Polished Thin Sections (n=1)

Number
SECT 1115

DRESDEN (KANSAS)

Type: Chondrite Class: Ordinary Group: H
Brecciation: Petrologic Type: 5
Found 1953 (recognized 1965) - Decatur County, Kansas, USA

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|----------|--------|--------|
| C103.1 | 109.66 g | C103.2 | 4.38 g |

DUBROVNIK

Type: Chondrite Class: Ordinary Group: L
Brecciation: Regolith Breccia Petrologic Type: 3-5
Fell 20 February 1951 - Molunat, Yugoslavia

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|---------|--------|--------|--------|--------|
| C207.1 | 19.23 g | C207.2 | 2.22 g | C207.3 | 1.14 g |

Polished Thin Sections (n=3)

| | | |
|---------------|---------------|---------------|
| Number | Number | Number |
| SECT 689 | SECT 754 | SECT 755 |

DUMAS (a)

| | | |
|--|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 5 | |
| Found February 1956 - Moore County, Texas, USA | | |

Specimens (n=5)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|---------|--------|----------|--------|---------|--------|--------|--------|-----------|
| C123.1 | 117.1 g | C123.5 | 295.12 g | C123.6 | 29.09 g | C123.7 | 17.3 g | C123.8 | 44700.0 g |

Polished Thin Sections (n=1)

Number
SECT 633

DUMAS (b)

| | | |
|---------------------------------------|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 5 | |
| Found 1980 - Moore County, Texas, USA | | |

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C208.1 | 23.9 g |

Polished Thin Sections (n=1)

Number
SECT 644

DWIGHT

| | | |
|--|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 6 | |
| Found 1940 - Geary County, Kansas, USA | | |

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C127.1 | 2.31 g |

EAGLE

| | | |
|--|--------------------|-----------|
| Type: Chondrite | Class: Enstatite | Group: EL |
| Brecciation: | Petrologic Type: 6 | |
| Fell about 1946 - Cass County, Nebraska, USA | | |

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|--------|--------|--------|
| C293.1 | 6.59 g | C293.2 | 4.77 g |

Specimens (n=1)

| Number | Weight |
|--------|----------|
| I47.1 | 136.64 g |

EL HAMMAMI

| | | |
|--|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 5 | |
| Found 1997 - Tiris Zemmour, Mauritania | | |

Specimens (n=4)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|---------|--------|---------|--------|--------|--------|--------|
| C346.1 | 503.2 g | C346.2 | 25.18 g | C346.3 | 15.8 g | C346.4 | 0.48 g |

EL PERDIDO

| | | |
|--------------------------------------|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 5 | |
| Found 1905 - Bahia Blanca, Argentina | | |

Polished Thin Sections (n=1)

Number
SECT 696

EL RANCHO GRANDE

| | |
|---|------------------|
| Type: Stony Iron | Group: Pallasite |
| Found 1954 - Colfax County, New Mexico, USA | |

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|--------|--------|--------|--------|--------|
| P6.1a | 5.53 g | P6.1b | 1.39 g | P6.5 | 33.2 g |

ELENOVKA

| | | |
|--------------------------------|----------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 3-5 | |
| Fell 17 October 1951 - Ukraine | | |

Specimens (n=4)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|----------|--------|--------|--------|---------|--------|--------|
| C26.2 | 143.88 g | C26.3 | 5.9 g | C26.5 | 22.43 g | C26.6 | 6.88 g |

Polished Thin Sections (n=2)

| Number | Number |
|-----------|----------|
| SECT 246E | SECT 376 |

ELIDA (c)

| | | |
|--|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 5 | |
| Found 1968 - Roosevelt County, New Mexico, USA | | |

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|--------|---------|--------|
| C166.1 | 2.27 g | C166.1' | 0.5 g |

Polished Thin Sections (n=1)

Number
SECT 59

ELLEMEET

Type: Achondrite Grouping: Basaltic achondrite Group: Diogenite
Fell 28 August 1925 - Isle of Schouwen, Zeeland, Netherlands

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|--------|--------|--------|--------|--------|
| A9.1 | 6.12 g | A9.2 | 7.41 g | A9.3 | 4.29 g |

Polished Thin Sections (n=1)

Number
SECT 208

ELSINORA

Type: Chondrite Class: Ordinary Group: H
Brecciation: Petrologic Type: 5
Found 1992 - Delalah County, New South Wales, Australia

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|--------|--------|--------|
| C357.1 | 0.4 g | C357.2 | 0.2 g |

Polished Thin Sections (n=1)

Number
SECT 843

EMERY

Type: Stony Iron Group: Mesosiderite
Found about 1962 (recognized 1968) - Hanson County, South Dakota, USA

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|----------|--------|--------|--------|--------|
| M8.1a | 234.09 g | M8.1b | 2.32 g | M8.1c | 3.66 g |

Polished Thin Sections (n=1)

Number
SECT 250

ERGHEO

Type: Chondrite Class: Ordinary Group: L
Brecciation: Petrologic Type: 5
Fell July 1889 - Brava, Somalia

Specimens (n=1)

| | |
|---------------|---------------|
| Number | Weight |
| C203.1 | 8.2 g |

ESPERANCE

| | | |
|---|----------------------|-----------|
| Type: Chondrite | Class: Ordinary | Group: LL |
| Brecciation: | Petrologic Type: 3-5 | |
| Found October 1991 - Western Australia, Australia | | |

Specimens (n=1)

| | |
|---------------|---------------|
| Number | Weight |
| C322.1 | 4.5 g |

ESQUEL

| | |
|------------------------|------------------|
| Type: Stony Iron | Group: Pallasite |
| Found 1951 - Argentina | |

Specimens (n=1)

| | |
|---------------|---------------|
| Number | Weight |
| P16.1 | 1070.0 g |

ESTACADO

| | | |
|--------------------------------------|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 6 | |
| Found 1883 - Hale County, Texas, USA | | |

Polished Thin Sections (n=2)

| | |
|---------------|---------------|
| Number | Number |
| SECT 608 | SECT 609 |

ESTHERVILLE

| | |
|--|---------------------|
| Type: Stony Iron | Group: Mesosiderite |
| Fell 10 May 1879 - Emmet County, Iowa, USA | |

Specimens (n=5)

| | | | | | | | | | |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
| M1.1 | 22.38 g | M1.10 | 246.48 g | M1.11 | 3.78 g | M1.12 | 4.19 g | M1.2 | 44.52 g |

ETTER

| | | |
|---|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 5 | |
| Found 1965 (recognized 1966) - Moore County, Texas, USA | | |

Specimens (n=16)

| | | | | | | | | | |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
| C73.1 | 214.34 g | C73.2a | 51.47 g | C73.2b | 6.88 g | C73.2c' | 10.66 g | C73.2c'' | 4.67 g |

| | | | | | | | | | |
|-----------|----------|--------|--------|---------|---------|----------|--------|--------|----------|
| C73.2c''' | 5.67 g | C73.2d | 3.44 g | C73.2d' | 18.46 g | C73.2d'' | 3.44 g | C73.2e | 152.62 g |
| C73.2f | 178.08 g | C73.4 | 1.52 g | C73.5 | 1.32 g | C73.6 | 0.72 g | C73.7 | 0.89 g |
| C73.8 | 8.2 g | | | | | | | | |

Polished Thin Sections (n=9)

| | | | | | | | |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Number | Number | Number | Number | Number | Number | Number | Number |
| SECT 257 | SECT 258 | SECT 315 | SECT 488 | SECT 76 | SECT 77 | SECT 802 | SECT 803 |
| SECT 804 | | | | | | | |

FAIRVIEW

Type: Iron Group: IIIAB Structure: Notes:
 Found 1986 - Bailey County, Texas, USA

Specimens (n=5)

| | | | | | | | | | |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
| I57.1 | 126.2 g | I57.2a | 21.0 g | I57.2b | 3.7 g | I57.3 | 46.7 g | I57.4 | 12.33 g |

Polished Mounts (n=1)

Number
 MOUNT 846

FARLEY

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Petrologic Type: 5
 Found 1936 - Colfax County, New Mexico, USA

Specimens (n=4)

| | | | | | | | |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Number | Weight | Number | Weight | Number | Weight | Number | Weight |
| C12.1 | 672.64 g | C12.2 | 27.24 g | C12.3 | 2.85 g | C12.4 | 1.54 g |

Polished Thin Sections (n=2)

Number **Number**
 SECT 28 SECT 372

Polished Mounts (n=1)

Number
 MOUNT 160

FARMINGTON

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 5
 Fell 25 June 1890 - Washington County, Kansas, USA

Specimens (n=2)

| | | | |
|---------------|---------------|---------------|---------------|
| Number | Weight | Number | Weight |
| C294.1 | 0.3 g | C294.2 | 0.39 g |

Polished Thin Sections (n=2)

Number **Number**
 SECT 1058 SECT 904

Specimens (n=1)

| | |
|---------------|---------------|
| Number | Weight |
| C347.1 | 160000.0 g |

GARRAF

| | | |
|-------------------------------|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 6 | |
| Found 1905 - Barcelona, Spain | | |

Specimens (n=1)

| | |
|---------------|---------------|
| Number | Weight |
| C240.1 | 5.2 g |

Polished Thin Sections (n=2)

| | |
|---------------|---------------|
| Number | Number |
| SECT 785 | SECT 786 |

GARRISON

| | | |
|--|----------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 3-5 | |
| Found 1969 - Roosevelt County, New Mexico, USA | | |

Specimens (n=3)

| | | | | | |
|---------------|---------------|---------------|---------------|---------------|---------------|
| Number | Weight | Number | Weight | Number | Weight |
| C154.1a | 31.85 g | C154.1b | 3.25 g | C154.1c | 2.6 g |

Polished Thin Sections (n=2)

| | |
|---------------|---------------|
| Number | Number |
| SECT 132 | SECT 336 |

GEIDAM

| | | |
|--|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 5 | |
| Fell 6 July 1950 - Bornu Province, Nigeria | | |

Polished Thin Sections (n=1)

Number
SECT 699

GEORGETOWN

| | | | |
|------------------------------------|--------------|------------|------------------|
| Type: Iron | Group: Other | Structure: | Notes: Anomalous |
| Found 1988 - Queensland, Australia | | | |

Specimens (n=1)

| | |
|---------------|---------------|
| Number | Weight |
| I73.1 | 100.0 g |

GERONA

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 5

Found 1899 - Catalonia, Spain

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|--------|--------|--------|
| C370.1 | 0.72 g | C370.2 | 0.4 g |

Polished Thin Sections (n=3)

| Number | Number | Number |
|----------|----------|----------|
| SECT 839 | SECT 859 | SECT 869 |

Polished Mounts (n=1)

Number

MOUNT 862

GIBEON

Type: Iron

Group: IVA

Structure:

Notes:

Found 1836 - Great Nama land, Namibia

Specimens (n=6)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|--------|--------|----------|--------|---------|--------|----------|--------|----------|
| I34.1 | 21.6 g | I34.2 | 155.33 g | I34.3 | 323.7 g | I34.4 | 1040.5 g | I34.5 | 296.46 g |
| I34.6 | 33.1 g | | | | | | | | |

GIFU

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type: 6

Fell 24 July 1909 - Yamagata, Gifu prefecture, Honshu, Japan

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|--------|--------|---------|--------|--------|
| C47.1 | 11.7 g | C47.5 | 21.33 g | C47.6 | 3.9 g |

Polished Thin Sections (n=1)

Number

SECT 997

GLADSTONE (STONE)

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 4

Found 1936 - Union County, New Mexico, USA

Specimens (n=14)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|
| C13.1 | 1861.1 g | C13.20 | 8684.0 g | C13.21 | 3048.0 g | C13.22 | 451.11 g | C13.23 | 176.73 g |
| C13.24 | 14.32 g | C13.25 | 25.39 g | C13.26 | 11.68 g | C13.27 | 10.35 g | C13.3 | 62.95 g |

C13.5 14.34 g C13.7' 1.18 g C13.8 9.8 g C13.9 0.75 g

Polished Thin Sections (n=2)

| | |
|---------------|---------------|
| Number | Number |
| SECT 30 | SECT 900 |

Polished Mounts (n=1)

Number
MOUNT 156

GLORIETA MOUNTAIN

Type: Stony Iron Group: Pallasite
 Found 1884 - Canoncito, Santa Fe County, New Mexico, USA

Specimens (n=2)

| | | | |
|---------------|---------------|---------------|---------------|
| Number | Weight | Number | Weight |
| I8.1 | 1641.7 g | I8.2 | 6224.0 g |

GOLD BASIN

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 4
 Found 24 November 1995 - Mohave County, Arizona, USA

Specimens (n=10)

| | | | | | | | | | |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
| C343.1 | 296.7 g | C343.10 | 34.26 g | C343.2 | 57.14 g | C343.3 | 41.95 g | C343.4 | 31.37 g |
| C343.5 | 30.07 g | C343.6 | 22.48 g | C343.7 | 8.97 g | C343.8 | 3.73 g | C343.9 | 41.19 g |

Polished Thin Sections (n=1)

Number
1081

GOODLAND

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 4
 Found 1923 - Sherman County, Kansas, USA

Polished Thin Sections (n=1)

Number
SECT 506

GOVERNADOR VALADARES

Type: Achondrite Grouping: Martian Group: Nakhlite
 Found 1958 - Mina Gerais, Brazil

Specimens (n=1)

| | |
|---------------|---------------|
| Number | Weight |
| A41.1 | 0.301 g |

Polished Thin Sections (n=2)

| | |
|---------------|---------------|
| Number | Number |
| SECT 479 | SECT 480 |

GRADY (1933)

| | | |
|--|----------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 3-5 | |
| Found 1933 - Curry County, New Mexico, USA | | |

Specimens (n=1)

| | |
|---------------|---------------|
| Number | Weight |
| C174.1 | 101.81 g |

GRADY (1937)

| | | |
|--|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 3 | |
| Found 1937 - Curry County, New Mexico, USA | | |

Specimens (n=5)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| C15.1 | 1578.9 g | C15.2 | 2.0 g | C15.3 | 5.21 g | C15.4 | 5.2 g | C15.5 | 23.69 g |

Polished Thin Sections (n=3)

| | | |
|---------------|---------------|---------------|
| Number | Number | Number |
| SECT 375 | SECT 42 | SECT 62 |

GRADY (c)

| | | |
|--|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 4 | |
| Found 1970 - Curry County, New Mexico, USA | | |

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|---------------|---------------|---------------|---------------|---------------|---------------|
| C110.1 | 48.2 g | C110.2 | 13.38 g | C110.3 | 1.96 g |

Polished Thin Sections (n=3)

| | | |
|---------------|---------------|---------------|
| Number | Number | Number |
| SECT 293 | SECT 334 | SECT 40 |

GRANT

| | | | |
|---|--------------|------------|--------|
| Type: Iron | Group: IIIAB | Structure: | Notes: |
| Found about 1929 - Cibola County, New Mexico, USA | | | |

Specimens (n=10)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| I9.10 | 4.53 g | I9.11 | 1.38 g | I9.2 | 134.04 g | I9.20 | 1109.0 g | I9.23 | 2.4 g |
| I9.3 | 11.15 g | I9.4 | 7.51 g | I9.6 | 31.84 g | I9.7 | 7.51 g | I9.8 | 5.72 g |

Polished Mounts (n=1)

Number

MOUNT 180

GRASSLAND

Type: Chondrite

Class: Ordinary

Group: L

Brecciation: Regolith Breccia

Petrologic Type: 4

Found 1964 - Lynn County, Texas, USA

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|--------|--------|--------|
| C126.1 | 7.25 g | C126.2 | 4.31 g |

GREAT BEND

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 6

Found 1983 - Barton County, Texas, USA

Specimens (n=1)

| Number | Weight |
|--------|---------|
| C286.1 | 93.46 g |

GRESSK

Type: Iron

Group: IIAB

Structure:

Notes:

Found 1955 - Minsk, Russia

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|---------|--------|---------|
| I25.1 | 894.1 g | I25.5 | 74.51 g |

GRETNA

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type: 5

Found 1912 - Phillips County, Kansas, USA

Specimens (n=1)

| Number | Weight |
|--------|----------|
| C282.1 | 140.72 g |

GRUVER

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 4

Found 1934 - Hansford County, Texas, USA

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|---------|--------|---------|--------|---------|
| C16.1 | 59.62 g | C16.2 | 20.61 g | C16.3 | 14.79 g |

GUADELUPE Y CALVO

Type: Iron Group: IIAB Structure: H Notes:
 Found unknown - Chihuahua, Mexico

Specimens (n=1)

| Number | Weight |
|--------|---------|
| I66.1 | 636.0 g |

GUARENA

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Petrologic Type: 6
 Fell 20 July 1892 - Badajos, Spain

Polished Thin Sections (n=1)

Number
 SECT 914

GUIN

Type: Iron Group: Ungrouped Structure: Notes:
 Found 1969 (recognized 1972) - Marion County, Alabama, USA

Specimens (n=1)

| Number | Weight |
|--------|--------|
| I55.1 | 50.7 g |

HAMILTON (QUEENSLAND)

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 6
 Found 1966 - Dirranbandi, Queensland, Australia

Specimens (n=1)

| Number | Weight |
|--------|----------|
| C91.1 | 262.15 g |

HAMILTON (TEXAS)

Type: Chondrite Class: Group:
 Brecciation: Petrologic Type:
 Found 1965 - Hamilton County, Texas, USA

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C356.1 | 5.58 g |

Polished Thin Sections (n=1)

Number
 SECT 1068

Specimens (n=1)

| Number | Weight |
|--------|----------|
| C118.1 | 139.85 g |

HARDWICK

| | | |
|--|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 4 | |
| Found 1937 - Rock County, Minnesota, USA | | |

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C182.1 | 0.5 g |

Polished Thin Sections (n=1)

Number
SECT 493

HARRISONVILLE

| | | |
|---|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 6 | |
| Found 1933 - Cass County, Missouri, USA | | |

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|---------|--------|---------|
| C18.1 | 87.45 g | C18.2 | 32.04 g |

Polished Thin Sections (n=1)

Number
SECT 271

HASKELL

| | | |
|---|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 5 | |
| Found 1909 or 1910 - Haskell County, Texas, USA | | |

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C252.1 | 4.93 g |

Polished Thin Sections (n=1)

Number
SECT 762

HAVILAND

| | | |
|--|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 5 | |
| Found 1937 - Kiowa County, Kansas, USA | | |

Specimens (n=1)

| Number | Weight |
|--------|---------|
| C308.1 | 53.87 g |

HAXTUN

| | | |
|--|----------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 3-5 | |
| Found 1975 - Philips County, County, USA | | |

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C330.1 | 24.6 g |

HENBURY

| | | | |
|--|--------------|------------|--------|
| Type: Iron | Group: IIIAB | Structure: | Notes: |
| Found 1931 - Northern Territory, Australia | | | |

Specimens (n=15)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|---------|--------|----------|--------|---------|--------|----------|--------|---------|
| K5.1 | 72.96 g | K5.10 | 395.79 g | K5.11 | 219.8 g | K5.12 | 133.26 g | K5.13 | 75.1 g |
| K5.14 | 55.14 g | K5.15 | 22.76 g | K5.2 | 27.88 g | K5.3 | 14.44 g | K5.4 | 38.93 g |
| K5.5 | 30.11 g | K5.O.1 | 10.08 g | K5.O.2 | 14.25 g | K5.O.3 | 9.2 g | K5.O.4 | 7.6 g |

HICKIWAN

| | | |
|--|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 5 | |
| Found 1974 - Pima County, Arizona, USA | | |

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C156.1 | 0.93 g |

Polished Thin Sections (n=4)

| Number | Number | Number | Number |
|----------|----------|----------|----------|
| SECT 113 | SECT 114 | SECT 118 | SECT 135 |

HOBBS (a)

| | | |
|--|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 4 | |
| Found 1933 - Lea County, New Mexico, USA | | |

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C115.1 | 4.05 g |

Polished Thin Sections (n=1)

| Number |
|---------|
| SECT 45 |

Specimens (n=1)

| Number | Weight |
|--------|---------|
| C151.2 | 37.72 g |

HVITTIS

| | | |
|-------------------------------------|--------------------|-----------|
| Type: Chondrite | Class: Enstatite | Group: EL |
| Brecciation: | Petrologic Type: 6 | |
| Fell 21 October 1901 - Abo, Finland | | |

Polished Thin Sections (n=4)

| Number | Number | Number | Number |
|-----------|-----------|-----------|-----------|
| SECT 632A | SECT 632B | SECT 637A | SECT 637B |

IBITIRA

| | | |
|---|-------------------------------|----------------|
| Type: Achondrite | Grouping: Basaltic achondrite | Group: Eucrite |
| Fell 30 June 1957 - Martinho Campos, Minas Gerais, Brazil | | |

Specimens (n=12)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| A7.1 | 2.74 g | A7.10 | 0.7 g | A7.13 | 0.33 g | A7.14 | 0.35 g | A7.15 | 0.3 g |
| A7.2 | 15.43 g | A7.4 | 2.22 g | A7.5 | 2.09 g | A7.6 | 1.19 g | A7.7 | 1.02 g |
| A7.8 | 0.98 g | A7.9 | 0.76 g | | | | | | |

Polished Thin Sections (n=2)

| Number | Number |
|----------|----------|
| SECT 215 | SECT 216 |

IMILAC

| | |
|-----------------------------|------------------|
| Type: Stony Iron | Group: Pallasite |
| Found 1822 - Atacama, Chile | |

Specimens (n=5)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|--------|--------|---------|--------|---------|--------|---------|--------|---------|
| P10.1 | 5.8 g | P10.2 | 228.5 g | P10.3 | 670.0 g | P10.4 | 51.02 g | P10.5 | 63.83 g |

INGELLA STATION

| | | |
|------------------------------------|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 5 | |
| Found 1987 - Queensland, Australia | | |

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|----------|--------|--------|--------|--------|
| C290.1 | 144.37 g | C290.2 | 69.0 g | C290.3 | 9.14 g |

Polished Thin Sections (n=2)

| Number | Number |
|----------|----------|
| SECT 889 | SECT 941 |

INMAN

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type: 3

Found 1966 - McPherson County, Kansas, USA

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|----------|--------|--------|--------|--------|
| C71.1a | 134.44 g | C71.1b | 1.7 g | C71.91 | 1.7 g |

Polished Thin Sections (n=9)

| Number | Number | Number | Number | Number | Number | Number | Number | Number |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| SECT 138 | SECT 139 | SECT 388 | SECT 389 | SECT 390 | SECT 391 | SECT 392 | SECT 568 | SECT 568 |
| SECT 798 | | | | | | | | |

IPIRANGA

Type: Chondrite

Class: Ordinary

Group: H

Brecciation: Regolith Breccia

Petrologic Type: 5

Fell 27 December 1972 - Parana, Brazil

Specimens (n=8)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|---------|--------|---------|--------|--------|---------|--------|--------|--------|--------|
| C163.1a | 19.1 g | C163.1b | 2.48 g | C163.3 | 66.39 g | C163.4 | 15.8 g | C163.5 | 9.42 g |
| C163.6 | 3.3 g | C163.7 | 7.17 g | C163.8 | 12.03 g | | | | |

Polished Thin Sections (n=5)

| Number | Number | Number | Number | Number |
|----------|----------|----------|----------|----------|
| SECT 319 | SECT 320 | SECT 564 | SECT 600 | SECT 601 |

Polished Mounts (n=2)

| Number | Number |
|-----------|-----------|
| MOUNT 452 | MOUNT 453 |

ISNA

Type: Chondrite

Class: Carbonaceous

Group: CO

Brecciation:

Petrologic Type: 3

Found 1970 - Luxor, Egypt

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|--------|--------|---------|
| Cr8.1 | 0.39 g | Cr8.2 | 53.42 g |

Polished Thin Sections (n=2)

| Number | Number |
|----------|----------|
| SECT 648 | SECT 825 |

ITAPICURU-MIRIM

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 5

Fell March 1879 - Maranhao, Brazil

Specimens (n=2)

| Number | Weight | Number | Weight |
|---------|--------|---------|--------|
| C136.1a | 0.9 g | C136.1b | 1.47 g |

Polished Thin Sections (n=2)

| Number | Number |
|----------|----------|
| SECT 112 | SECT 143 |

Polished Mounts (n=1)

| Number |
|-----------|
| MOUNT 191 |

ITUTINGA

Type: Iron Group: IIIAB Structure: Notes:
 Found before 1960 - Minas Gerais, Brazil

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|---------|--------|--------|
| I40.1 | 24.01 g | I40.2 | 10.3 g |

IVUNA

Type: Chondrite Class: Carbonaceous Group: CI
 Brecciation: Petrologic Type:
 Fell 1938 - Tanzania

Specimens (n=1)

| Number | Weight |
|--------|--------|
| Cr11.1 | 1.54 g |

Polished Thin Sections (n=1)

| Number |
|-----------|
| SECT 1020 |

JILIN

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Petrologic Type: 5
 Fell 8 March 1976 - Jilin, China

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|--------|--------|--------|--------|---------|
| C205.1 | 24.3 g | C205.2 | 4.3 g | C205.3 | 33.55 g |

Polished Thin Sections (n=1)

| Number |
|----------|
| SECT 587 |

JOHNSON CITY

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 6
 Found 1937 - Stanton County, Kansas, USA

Polished Thin Sections (n=2)

| | |
|---------------|---------------|
| Number | Number |
| SECT 507 | SECT 553 |

JOHNSTOWN

Type: Achondrite Grouping: Basaltic achondrite Group: Diogenite
 Fell 6 July 1924 - Weld County, Colorado, USA

Specimens (n=5)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| A13.1 | 51.86 g | A13.10 | 82.27 g | A13.13 | 7.26 g | A13.14 | 4.41 g | A13.15 | 2.62 g |

Polished Thin Sections (n=2)

| | |
|---------------|---------------|
| Number | Number |
| SECT 1031 | SECT 1033 |

JULESBERG

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Petrologic Type: 5
 Found 1983 - Colorado, USA

Specimens (n=1)

| Number | Weight |
|---------------|---------------|
| C306.1 | 84.25 g |

JUNCTION

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type:
 Found 1932 - Kimble County, Texas, USA

Specimens (n=1)

| Number | Weight |
|---------------|---------------|
| C254.1 | 28.49 g |

Polished Thin Sections (n=1)

| |
|---------------|
| Number |
| SECT 795 |

JUVINAS

Type: Achondrite Grouping: Basaltic achondrite Group: Eucrite
 Fell 15 June 1821 - Libonnes, Entraigues, Ardeche, France

Specimens (n=1)

| Number | Weight |
|---------------|---------------|
| A25.1 | 5.18 g |

Polished Thin Sections (n=3)

| Number | Number | Number |
|---------------|---------------|---------------|
| SECT 1049 | SECT 209 | SECT 210 |

Specimens (n=5)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| C360.1 | 8.51 g | C360.2 | 3.72 g | C360.3 | 1.24 g | C360.4 | 0.14 g | C360.5 | 5.07 g |

Polished Thin Sections (n=1)

Number

SECT 1100

KHOR TEMIKI

Type: Achondrite Grouping: Other asteroidal achondrites Group: Aubrite
 Fell 8 April 1932 - Kassala, Sudan

Specimens (n=1)

Number Weight

A24.1 0.58 g

Polished Thin Sections (n=7)

| Number | Number | Number | Number | Number | Number | Number |
|----------|----------|----------|----------|----------|----------|----------|
| SECT 971 | SECT 972 | SECT 973 | SECT 974 | SECT 975 | SECT 976 | SECT 995 |

KILBOURN

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Regolith Breccia Petrologic Type: 5
 Fell 16 June 1911 - Columbia County, Wisconsin, USA

Polished Thin Sections (n=1)

Number

SECT 701

KINGFISHER

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 5
 Found 1950 (recognized 1951) - Kingfisher County, Oklahoma, USA

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|--------|--------|--------|--------|--------|
| C124.1 | 2.15 g | C124.2 | 0.9 g | C124.3 | 19.9 g |

KIRBYVILLE

Type: Achondrite Grouping: Basaltic achondrite Group: Eucrite
 Fell 12 November 1906 - Jasper County, Texas, USA

Polished Thin Sections (n=1)

Number

SECT 844

KLAMATH FALLS

Type: Iron Group: IIF Structure: Notes:
 Found 1952 - Klamath County, Oregon, USA

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|-----------|--------|--------|--------|---------|
| I7.1 | 10306.0 g | I7.11 | 1.5 g | I7.5 | 120.1 g |

KNYAHINYA

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 5
 Fell 9 June 1866 - Nagybereszna, Ungvar, Ukraine

Specimens (n=1)

| Number | Weight |
|--------|---------|
| C69.1 | 50.97 g |

KOTA-KOTA

Type: Chondrite Class: Enstatite Group: EH
 Brecciation: Petrologic Type: 3
 Found 1915 - Marimbu District, Malawi

Polished Thin Sections (n=3)

| Number | Number | Number |
|----------|----------|----------|
| SECT 578 | SECT 581 | SECT 631 |

KRAHENBERG

Type: Chondrite Class: Ordinary Group: LL
 Brecciation: Petrologic Type: 5
 Fell 5 May 1869 - Aqeibrucken, Rheinland-Pfalz, Germany

Polished Thin Sections (n=3)

| Number | Number | Number |
|----------|----------|----------|
| SECT 394 | SECT 395 | SECT 396 |

Polished Mounts (n=1)

| Number |
|-----------|
| MOUNT 167 |

KRAMER CREEK

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 4
 Found 1966 (recognized 1972) - Pueblo County, Colorado, USA

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|--------|--------|--------|
| C76.1 | 38.2 g | C76.2 | 0.67 g |

LAFAYETTE (Stone)

Type: Achondrite Grouping: Martian Group: Nakhlite
 Found 1931 - Indiana, USA

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|---------|--------|---------|--------|---------|
| A40.1 | 0.016 g | A40.2 | 0.017 g | A40.3 | 0.024 g |

L'AIGLE

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 6
 Fell 26 April 1803 - Orne, France

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|---------|--------|--------|
| C67.1 | 16.43 g | C67.2 | 2.2 g |

LAKE LABYRINTH

Type: Chondrite Class: Ordinary Group: LL
 Brecciation: Petrologic Type: 6
 Found 1924 (probably fell 1924) - South Australia, Australia

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|--------|--------|--------|
| C325.1 | 4.16 g | C325.2 | 0.84 g |

Polished Thin Sections (n=1)

Number
 SECT 331

LAKE MACHATTIE

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Petrologic Type: 5
 Found 1988 - Queensland, Australia

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|---------|--------|--------|
| C296.1 | 15.26 g | C296.2 | 1.62 g |

Polished Thin Sections (n=1)

Number
 SECT 940

LAKE MURRAY

Type: Iron Group: IIAB Structure: Notes:
 Found before 1933 (recognized 1952) - Carter County, Oklahoma, USA

Polished Thin Sections (n=3)

| Number | Number | Number |
|----------|----------|----------|
| SECT 551 | SECT 613 | SECT 824 |

LANDES

Type: Iron Group: IAB Structure: Notes:
 Found 1930 (recognized 1968) - Grant County, West Virginia, USA

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|----------|--------|---------|
| I52.1 | 441.23 g | I52.2 | 57.78 g |

LAUNDRY WEST

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 4
 Found 1967 - Nullarbor Plain, Western Australia, Australia

Specimens (n=1)

| Number | Weight |
|--------|---------|
| C313.1 | 35.48 g |

LAZBUDDIE

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 5
 Found 1973 - Parmer County, Texas, USA

Specimens (n=1)

| Number | Weight |
|--------|---------|
| C177.1 | 57.93 g |

LEANDER

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 4
 Found 1940 - Williamson County, Texas, USA

Specimens (n=1)

| Number | Weight |
|--------|---------|
| C256.1 | 22.82 g |

Polished Thin Sections (n=1)

Number
 SECT 763

LEEDEY

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 6
 Fell 25 November 1943 - Dewey County, Oklahoma, USA

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|---------|--------|--------|--------|---------|
| C24.1 | 34.55 g | C24.2 | 34.6 g | C24.3 | 21.83 g |

LODRAN

Type: Achondrite Grouping: Primitive achondrite Group: Lodranite
 Fell October 1 1868 - Multan, Punjab, Pakistan

Polished Thin Sections (n=2)

| Number | Number |
|-----------|-----------|
| SECT 1108 | SECT 1109 |

LONG ISLAND

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 6
 Found 1891 - Phillips County, Kansas, USA

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|----------|--------|--------|
| C281.1 | 110.16 g | C281.2 | 89.4 g |

LOONGANA 001

Type: Chondrite Class: Carbonaceous Group: CR
 Brecciation: Petrologic Type: 2
 Found October 1991 - Western Australia, Australia

Specimens (n=1)

| Number | Weight |
|---------|--------|
| Cr 20.1 | 2.8 g |

Polished Thin Sections (n=1)

| Number |
|-----------|
| SECT 1017 |

LOONGANA 003

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 5
 Found 1990 - Western Australia, Australia

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|---------|---------|---------|---------|--------|
| C310.1 | 92.21 g | C310.12 | 15.88 g | C310.13 | 7.27 g |

Polished Thin Sections (n=1)

| Number |
|-----------|
| SECT 1017 |

Polished Thin Sections (n=2)

| | |
|---------------|---------------|
| Number | Number |
| SECT 148 | SECT 99 |

Polished Mounts (n=1)

Number
MOUNT 188

MACY

| | | |
|--|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 6 | |
| Found 1984 - Roosevelt County, New Mexico, USA | | |

Specimens (n=2)

| Number | Weight | Number | Weight |
|---------------|---------------|---------------|---------------|
| C234.1 | 245.64 g | C234.2 | 5.0 g |

Polished Thin Sections (n=1)

Number
SECT 711

MADRID

| | | |
|-------------------------------|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 6 | |
| Fell 10 February 1896 - Spain | | |

Specimens (n=4)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| C363.1 | 58.12 g | C363.2 | 53.21 g | C363.3 | 15.16 g | C363.4 | 0.35 g |

Polished Thin Sections (n=4)

| Number | Number | Number | Number |
|---------------|---------------|---------------|---------------|
| SECT 854 | SECT 874 | SECT 875 | SECT 928 |

MAFRA

| | | |
|------------------------------------|----------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: Regolith Breccia | Petrologic Type: 3-5 | |
| Fell 1941 - Santa Catarina, Brazil | | |

Specimens (n=8)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| C140.1a | 14.95 g | C140.1b | 2.29 g | C140.1b' | 0.99 g | C140.1c | 0.62 g | C140.1c' | 0.26 g |
| C140.1d | 1.11 g | C140.1d' | 0.98 g | C140.1e | 2.37 g | | | | |

Polished Thin Sections (n=7)

| Number | Number | Number | Number | Number | Number | Number |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| SECT 100 | SECT 133 | SECT 303 | SECT 304 | SECT 305 | SECT 306 | SECT 83 |

MAGURA

Type: Iron Group: IAB Structure: Notes:
 Found 1840 - Arva, Slovensko, Czechoslovakia

Specimens (n=1)

| Number | Weight |
|--------|---------|
| I71.1 | 130.7 g |

MANGWENDI

Type: Chondrite Class: Ordinary Group: LL
 Brecciation: Petrologic Type: 6
 Fell 7 March 1934 - Mashonaland, Zimbabwe

Polished Thin Sections (n=1)

Number
 SECT 703

MARALINGA

Type: Chondrite Class: Carbonaceous Group:
 Brecciation: Petrologic Type: 4
 Found 1974 (recognized 1989) - South Australia, Australia

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C16.1 | 8.59 g |

Polished Thin Sections (n=1)

Number
 SECT 1025

MARICOPA

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Petrologic Type:
 Found 18 May 1980 - Maricopa County, Arizona, USA

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|--------|--------|--------|
| C196.1 | 4.0 g | C196.2 | 2.7 g |

MARILIA

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Petrologic Type: 4
 Fell 5 October 1971 - Sao Paulo, Brazil

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|---------|--------|--------|--------|--------|
| C133.1 | 50.99 g | C133.2 | 1.42 g | C133.3 | 0.35 g |

Polished Mounts (n=2)

| | |
|---------------|---------------|
| Number | Number |
| MOUNT 150 | MOUNT 177 |

MELROSE (b)

| | | |
|--|-------------------------------|------------------|
| Type: Achondrite | Grouping: Basaltic achondrite | Group: Howardite |
| Found 1971 - Curry County, New Mexico, USA | | |

Specimens (n=1)

| | |
|---------------|---------------|
| Number | Weight |
| A5.1 | 6.8 g |

Polished Thin Sections (n=4)

| | | | |
|---------------|---------------|---------------|---------------|
| Number | Number | Number | Number |
| SECT 1110 | SECT 232 | SECT 233 | SECT 810 |

MELVERN LAKE

| | | |
|--|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 5 | |
| Found 1950 - Osage County, Kansas, USA | | |

Specimens (n=2)

| | | | |
|---------------|---------------|---------------|---------------|
| Number | Weight | Number | Weight |
| C274.1 | 234.3 g | C274.2 | 3.09 g |

Polished Thin Sections (n=2)

| | |
|---------------|---------------|
| Number | Number |
| SECT 817 | SECT 818 |

MERETA

| | | |
|---|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 4 | |
| Found 1941 (recognized 1943) - Tom Green County, Texas, USA | | |

Specimens (n=1)

| | |
|---------------|---------------|
| Number | Weight |
| C257.1 | 5.99 g |

Polished Thin Sections (n=1)

| |
|---------------|
| Number |
| SECT 766 |

MEZO-MADARAS

| | | |
|---|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 3 | |
| Fell 4 September 1852 - Harghita, Romania | | |

Specimens (n=1)

| | |
|---------------|---------------|
| Number | Weight |
| I78.1 | 2.03 g |

MONZE

| | | |
|---|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 6 | |
| Fell 5 October 1950 - Southern Province, Zambia | | |

Specimens (n=2)

| | | | |
|---------------|---------------|---------------|---------------|
| Number | Weight | Number | Weight |
| C29.2 | 21.71 g | C29.5 | 19.9 g |

Polished Mounts (n=1)

Number
MOUNT 890

MOORABIE

| | | |
|---|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 3 | |
| Found 1965 - New South Wales, Australia | | |

Specimens (n=1)

| | |
|---------------|---------------|
| Number | Weight |
| C340.1 | 14.29 g |

MORLAND

| | | |
|--|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 6 | |
| Found about 1890 - Graham County, Kansas, Kansas | | |

Specimens (n=20)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| C30.1 | 23.09 g | C30.11 | 19.64 g | C30.12 | 18.81 g | C30.13 | 36.78 g | C30.14 | 19.68 g |
| C30.15 | 19.43 g | C30.16 | 34.1 g | C30.17 | 32.41 g | C30.18 | 16.12 g | C30.19 | 15.21 g |
| C30.2 | 151.18 g | C30.20 | 18.84 g | C30.21 | 3.15 g | C30.22 | 0.26 g | C30.4 | 65.07 g |
| C30.5 | 54.2 g | C30.6 | 40.4 g | C30.7 | 58.68 g | C30.8 | 37.05 g | C30.9 | 28.43 g |

Polished Thin Sections (n=3)

| | | |
|---------------|---------------|---------------|
| Number | Number | Number |
| SECT 149 | SECT 268 | SECT 905 |

MOSQUERO

| | | |
|---|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 4 | |
| Found before 1963 - Harding County, New Mexico, USA | | |

Specimens (n=1)

| Number | Weight |
|--------|----------|
| C175.1 | 203.34 g |

MOUNT AYLIFF

| | | | |
|---|------------|------------|--------|
| Type: Iron | Group: IAB | Structure: | Notes: |
| Found 1907 - Griqualand East, Cape Province, South Africa | | | |

Specimens (n=1)

| Number | Weight |
|--------|--------|
| I46.1 | 10.5 g |

MOUNT EGERTON

| | |
|---|---------------------|
| Type: Stony Iron | Group: Mesosiderite |
| Found 1941 - Gascoyne River, Western Australia, Australia | |

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|---------|--------|---------|
| M11.1 | 16.19 g | M11.2 | 11.43 g |

MOUNT JOY

| | | | |
|--|-------------|------------|--------|
| Type: Iron | Group: IIAB | Structure: | Notes: |
| Found 1887 - Adams County, Pennsylvania, USA | | | |

Specimens (n=1)

| Number | Weight |
|--------|----------|
| I10.1 | 200.21 g |

MOUNT PADBURY

| | |
|---|---------------------|
| Type: Stony Iron | Group: Mesosiderite |
| Found 1964 - Meekathara, Western Australia, Australia | |

Polished Thin Sections (n=1)

Number
SECT 602

MOUNT TAZERZAIT

| | | |
|--------------------------------------|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 5 | |
| Found 21 August 1991 - Tahoua, Niger | | |

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|--------|--------|--------|
| C344.1 | 24.6 g | C344.2 | 0.3 g |

Specimens (n=1)

| Number | Weight |
|--------|---------|
| C304.1 | 66.76 g |

NAKHLA

| | | |
|-------------------------------|-------------------|-----------------|
| Type: Achondrite | Grouping: Martian | Group: Nakhlite |
| Fell 1911 - Alexandria, Egypt | | |

Specimens (n=1)

| Number | Weight |
|--------|--------|
| A35.1 | 4.02 g |

Polished Thin Sections (n=1)

Number
SECT 1117

NAKHON PATHOM

| | | |
|----------------------|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 6 | |
| Fell 1923 - Thailand | | |

Specimens (n=1)

| Number | Weight |
|--------|---------|
| C314.1 | 36.58 g |

NANTAN

| | | | |
|-----------------------------|--------------|--------------|--------|
| Type: Iron | Group: IIICD | Structure: O | Notes: |
| Found 1958 - Guangxi, China | | | |

Specimens (n=1)

| Number | Weight |
|--------|----------|
| I76.1 | 3175.5 g |

NARUNA (a)

| | | |
|--|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 4 | |
| Found 1935 (recognized 1939) - Burnet County, Texas, USA | | |

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C258.1 | 8.96 g |

Polished Thin Sections (n=1)

Number
SECT 767

Specimens (n=1)

| Number | Weight |
|--------|----------|
| C130.1 | 241.34 g |

NEW CONCORD

| | | |
|---|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 6 | |
| Fell 1 May 1860 - Muskingum County, Ohio, USA | | |

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C209.1 | 81.0 g |

N'GOUREYMA

| | | | |
|---|------------------|------------|--------|
| Type: Iron | Group: Ungrouped | Structure: | Notes: |
| Fell 15 June 1900 - Kjenne, Ke Macina, Mali | | | |

Specimens (n=4)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|--------|--------|---------|--------|--------|--------|--------|
| I27.1 | 6.61 g | I27.10 | 36.39 g | I27.11 | 6.23 g | I27.12 | 3.68 g |

NINGQIANG

| | | |
|--|---------------------|--------|
| Type: Chondrite | Class: Carbonaceous | Group: |
| Brecciation: | Petrologic Type: | |
| Fell 25 June 1983 - Suanxi, Ningqiang, China | | |

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|--------|--------|--------|
| Cr26.1 | 4.7 g | Cr26.2 | 0.8 g |

NORTH CHILE

| | | | |
|---------------------------------|-------------|--------------|--------|
| Type: Iron | Group: IIAB | Structure: H | Notes: |
| Found 1875 - Antofagasta, Chile | | | |

Specimens (n=1)

| Number | Weight |
|--------|---------|
| I64.1 | 254.7 g |

Polished Mounts (n=1)

Number
SECT1056

NORTH HAIG

| | | |
|---|--|-----------------|
| Type: Achondrite | Grouping: Other asteroidal achondrites | Group: Ureilite |
| Found 1961 - Western Australia, Australia | | |

Specimens (n=1)

Number Weight

A15.1 2.03 g

Polished Thin Sections (n=2)

Number Number

SECT 759 SECT 769

NORTHAMPTON

Type: Iron Group: IAB Structure: Notes:

Found 1963 - Hampshire County, Massachusetts, USA

Specimens (n=2)

Number Weight Number Weight

I22.1 10.32 g I22.3 161.6 g

Polished Mounts (n=1)

Number

MOUNT 592

NORTON COUNTY

Type: Achondrite Grouping: Other asteroidal achondrites Group: Aubrite

Fell 18 February 1948 - Kansas, USA

Specimens (n=1233)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Fragments | 25900.0 g | L.1001 | 18.99 g | L.1002 | 10.24 g | L.1003 | 3.04 g | L.101 | 17.86 g |
| L.102 | 15.57 g | L.103 | 17.61 g | L.2001 | 9.95 g | L.2002 | 9.34 g | L.2003 | 7.32 g |
| L.2004 | 11.96 g | L.2005 | 10.12 g | L.2006 | 6.96 g | L.2007 | 9.37 g | L.50a | 77.63 g |
| L.50b | 12.7 g | L.50c | 3.46 g | N.1010 | 8.7 g | N.102a,1 | 117.28 g | N.102a,2 | 117.37 g |
| N.102a,3 | 56.7 g | N.102a,4 | 10.56 g | N.102a,5 | 1.75 g | N.102a,6 | 1.0 g | N.102b | 83.76 g |
| N.102c | 113.52 g | N.102d | 40.27 g | N.102e | 16.79 g | N.102f | 7.81 g | N.102g | 30.44 g |
| N.106 | 218.8 g | N.107 | 313.39 g | N.1080 | 7.6 g | N.109 | 178.23 g | N.1100* | 671.7 g |
| N.114 | 107.59 g | N.115 | 137.41 g | N.116 | 176.53 g | N.12000* | 600.0 g | N.129 | 84.31 g |
| N.130 | 112.73 g | N.13000* | 543.4 g | N.132 | 97.65 g | N.133 | 139.6 g | N.1398 | 11.1 g |
| N.14000* | 290.5 g | N.140a | 19.67 g | N.140b | 28.52 g | N.142a | 34.31 g | N.142b | 6.18 g |
| N.142c | 1.08 g | N.142d | 2.21 g | N.150 | 67.98 g | N.15001 | 2.3 g | N.151 | 107.37 g |
| N.15100 | 1389.0 g | N.15101 | 427.11 g | N.15102 | 445.0 g | N.15103 | 335.45 g | N.15107 | 245.81 g |
| N.15108 | 285.03 g | N.15109b | 21.37 g | N.15111 | 167.22 g | N.15114 | 128.07 g | N.15119 | 80.87 g |
| N.15124 | 68.32 g | N.15125 | 126.41 g | N.15126 | 65.9 g | N.15129 | 43.91 g | N.15138 | 22.94 g |
| N.15145 | 11.8 g | N.15147 | 12.56 g | N.15149 | 7.71 g | N.15150 | 7.15 g | N.15153 | 2.54 g |
| N.15154 | 6.46 g | N.15155 | 2.6 g | N.15170 | 49.41 g | N.15171 | 27.04 g | N.15172 | 39.65 g |
| N.15175 | 38.74 g | N.15176 | 30.28 g | N.15177 | 27.91 g | N.15179 | 26.23 g | N.15182 | 23.38 g |
| N.15183 | 19.42 g | N.15184 | 18.64 g | N.15185 | 17.04 g | N.15187 | 15.49 g | N.15189 | 16.05 g |
| N.15190 | 15.57 g | N.15191 | 15.41 g | N.15192 | 19.65 g | N.15193 | 14.06 g | N.15194 | 14.02 g |
| N.15195 | 13.03 g | N.15196 | 14.69 g | N.15197 | 10.69 g | N.15198 | 10.89 g | N.15199 | 11.92 g |

| | | | | | | | | | |
|---------|----------|---------|----------|---------|----------|---------|---------|---------|----------|
| N.152 | 51.2 g | N.15200 | 10.68 g | N.15201 | 11.3 g | N.15202 | 8.95 g | N.15203 | 7.37 g |
| N.15204 | 8.34 g | N.15205 | 8.0 g | N.15206 | 9.61 g | N.15208 | 9.33 g | N.15209 | 9.31 g |
| N.15210 | 6.88 g | N.15211 | 5.98 g | N.15212 | 7.2 g | N.15213 | 8.93 g | N.15214 | 7.77 g |
| N.15215 | 9.87 g | N.15216 | 5.0 g | N.15217 | 7.18 g | N.15218 | 7.18 g | N.15219 | 4.77 g |
| N.15220 | 8.61 g | N.15221 | 6.01 g | N.15222 | 6.66 g | N.15223 | 5.37 g | N.15224 | 4.2 g |
| N.15250 | 182.92 g | N.15251 | 133.98 g | N.15253 | 87.82 g | N.15255 | 73.04 g | N.15257 | 48.6 g |
| N.15259 | 42.19 g | N.15260 | 39.9 g | N.15261 | 31.18 g | N.15262 | 27.6 g | N.15263 | 23.42 g |
| N.15264 | 13.81 g | N.15265 | 16.51 g | N.15266 | 9.57 g | N.15267 | 9.57 g | N.15268 | 7.34 g |
| N.15269 | 7.77 g | N.15270 | 5.09 g | N.15271 | 4.13 g | N.15272 | 9.36 g | N.15280 | 39.92 g |
| N.15281 | 43.51 g | N.15282 | 37.28 g | N.15283 | 28.98 g | N.15284 | 42.27 g | N.15285 | 23.08 g |
| N.15286 | 28.1 g | N.15287 | 21.27 g | N.15288 | 21.37 g | N.15289 | 23.4 g | N.15290 | 3.88 g |
| N.15291 | 2.51 g | N.15295 | 31.07 g | N.15296 | 16.61 g | N.15297 | 14.64 g | N.15298 | 13.35 g |
| N.15299 | 11.54 g | N.15300 | 9.99 g | N.15301 | 10.24 g | N.15302 | 10.31 g | N.15303 | 9.56 g |
| N.15304 | 10.94 g | N.15305 | 9.51 g | N.15306 | 6.81 g | N.15307 | 6.1 g | N.15308 | 4.37 g |
| N.15309 | 4.44 g | N.15350 | 29.19 g | N.15351 | 25.09 g | N.15352 | 15.34 g | N.15353 | 14.29 g |
| N.15354 | 11.25 g | N.15355 | 14.34 g | N.15356 | 10.8 g | N.15357 | 10.35 g | N.15358 | 12.75 g |
| N.15359 | 12.65 g | N.15360 | 7.03 g | N.15361 | 9.49 g | N.15362 | 8.37 g | N.15363 | 5.93 g |
| N.15364 | 7.44 g | N.15365 | 5.05 g | N.15366 | 4.64 g | N.15367 | 7.77 g | N.15368 | 4.43 g |
| N.15369 | 3.89 g | N.15370 | 6.75 g | N.15372 | 6.01 g | N.15373 | 6.97 g | N.15374 | 7.24 g |
| N.15375 | 7.91 g | N.15376 | 6.8 g | N.15377 | 4.96 g | N.15378 | 5.49 g | N.15379 | 6.52 g |
| N.15380 | 5.2 g | N.15381 | 6.52 g | N.15382 | 4.85 g | N.15383 | 5.49 g | N.15384 | 4.74 g |
| N.15385 | 6.12 g | N.15386 | 5.05 g | N.15387 | 4.04 g | N.15388 | 5.95 g | N.15389 | 5.66 g |
| N.15390 | 3.82 g | N.15391 | 4.97 g | N.15392 | 4.58 g | N.15393 | 2.68 g | N.15394 | 4.02 g |
| N.15395 | 4.4 g | N.15397 | 6.3 g | N.154 | 37.06 g | N.15400 | 4.23 g | N.15401 | 4.6 g |
| N.15402 | 3.58 g | N.15403 | 4.28 g | N.15404 | 4.65 g | N.15405 | 3.76 g | N.15410 | 275.52 g |
| N.15413 | 113.1 g | N.15415 | 135.3 g | N.15416 | 114.54 g | N.15417 | 77.08 g | N.15419 | 85.36 g |
| N.15420 | 75.89 g | N.15421 | 67.18 g | N.15422 | 92.14 g | N.15423 | 46.74 g | N.15424 | 58.89 g |
| N.15428 | 40.9 g | N.15429 | 33.77 g | N.15430 | 23.69 g | N.15431 | 27.05 g | N.15433 | 26.38 g |
| N.15434 | 16.44 g | N.15435 | 22.27 g | N.15436 | 31.0 g | N.15438 | 16.37 g | N.15439 | 19.98 g |
| N.15440 | 14.36 g | N.15441 | 15.9 g | N.15442 | 13.72 g | N.15443 | 7.41 g | N.15446 | 6.54 g |
| N.15447 | 9.44 g | N.15448 | 9.99 g | N.15453 | 6.35 g | N.15454 | 16.5 g | N.15455 | 11.28 g |
| N.15456 | 6.89 g | N.15457 | 8.76 g | N.15458 | 5.5 g | N.15459 | 5.19 g | N.15460 | 5.11 g |
| N.15461 | 9.12 g | N.15462 | 4.49 g | N.15463 | 9.09 g | N.15464 | 7.5 g | N.15465 | 5.4 g |
| N.15466 | 14.87 g | N.15467 | 11.85 g | N.15468 | 10.29 g | N.15469 | 11.9 g | N.15470 | 10.49 g |
| N.15472 | 4.9 g | N.15473 | 5.18 g | N.15474 | 7.82 g | N.15475 | 6.77 g | N.15476 | 11.88 g |
| N.15477 | 9.27 g | N.15479 | 9.82 g | N.15481 | 7.68 g | N.15482 | 6.57 g | N.15484 | 5.84 g |
| N.15485 | 6.04 g | N.15486 | 6.04 g | N.15487 | 6.78 g | N.15488 | 6.24 g | N.15489 | 7.51 g |
| N.15490 | 5.12 g | N.15491 | 6.26 g | N.15492 | 6.23 g | N.15493 | 5.26 g | N.15494 | 6.99 g |
| N.15495 | 5.75 g | N.15496 | 5.13 g | N.15497 | 6.36 g | N.15498 | 4.81 g | N.15499 | 4.95 g |
| N.15501 | 4.66 g | N.15503 | 4.48 g | N.15504 | 5.1 g | N.15505 | 4.85 g | N.15506 | 5.04 g |
| N.15507 | 5.13 g | N.15508 | 4.58 g | N.15509 | 4.39 g | N.15510 | 3.7 g | N.15511 | 3.99 g |
| N.15512 | 4.44 g | N.15513 | 3.88 g | N.15515 | 5.26 g | N.15516 | 4.11 g | N.15517 | 4.19 g |
| N.15519 | 4.12 g | N.15520 | 4.15 g | N.15521 | 4.5 g | N.15522 | 2.72 g | N.15523 | 3.3 g |
| N.15524 | 3.64 g | N.15525 | 4.6 g | N.15527 | 7.76 g | N.15528 | 4.85 g | N.15529 | 3.75 g |

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|---------|----------|---------|---------|---------|---------|---------|----------|---------|----------|
| N.15530 | 3.55 g | N.15531 | 4.94 g | N.15532 | 4.83 g | N.15533 | 8.35 g | N.15534 | 3.26 g |
| N.15535 | 4.87 g | N.15537 | 4.79 g | N.15539 | 4.05 g | N.15541 | 4.49 g | N.15542 | 4.69 g |
| N.15543 | 3.88 g | N.15544 | 4.8 g | N.15545 | 3.34 g | N.15546 | 4.52 g | N.15547 | 3.84 g |
| N.15548 | 3.87 g | N.15549 | 5.53 g | N.15550 | 3.74 g | N.15551 | 3.5 g | N.15552 | 3.54 g |
| N.15553 | 3.6 g | N.15554 | 4.06 g | N.15555 | 2.51 g | N.15556 | 4.09 g | N.15557 | 4.3 g |
| N.15558 | 3.59 g | N.15559 | 3.41 g | N.15560 | 3.46 g | N.15561 | 3.38 g | N.15562 | 3.96 g |
| N.15563 | 3.92 g | N.15564 | 4.38 g | N.15565 | 4.35 g | N.15566 | 3.45 g | N.15567 | 3.3 g |
| N.15568 | 3.18 g | N.15569 | 2.8 g | N.15570 | 2.86 g | N.15571 | 3.28 g | N.15572 | 2.78 g |
| N.15573 | 3.19 g | N.15574 | 3.15 g | N.15575 | 3.66 g | N.15576 | 3.73 g | N.15577 | 2.63 g |
| N.15578 | 4.33 g | N.15579 | 3.44 g | N.15580 | 3.69 g | N.15581 | 3.32 g | N.15582 | 4.1 g |
| N.15583 | 2.08 g | N.15584 | 3.47 g | N.15585 | 2.66 g | N.15586 | 3.72 g | N.15587 | 3.36 g |
| N.15588 | 3.5 g | N.15589 | 3.67 g | N.15590 | 3.81 g | N.15592 | 2.97 g | N.15593 | 3.71 g |
| N.15594 | 2.48 g | N.15596 | 4.26 g | N.15597 | 2.75 g | N.15598 | 2.78 g | N.15599 | 2.75 g |
| N.15600 | 2.93 g | N.15601 | 2.18 g | N.15602 | 2.1 g | N.15603 | 2.22 g | N.15605 | 2.72 g |
| N.15606 | 14.26 g | N.15607 | 9.0 g | N.15608 | 8.41 g | N.15609 | 6.96 g | N.15610 | 8.33 g |
| N.15611 | 7.66 g | N.15612 | 7.07 g | N.15613 | 7.33 g | N.15614 | 7.14 g | N.15615 | 7.09 g |
| N.15616 | 6.78 g | N.15617 | 6.34 g | N.15618 | 5.65 g | N.15619 | 3.83 g | N.15620 | 3.24 g |
| N.15621 | 5.94 g | N.15622 | 4.88 g | N.15624 | 3.92 g | N.15625 | 3.59 g | N.15626 | 3.51 g |
| N.15627 | 2.91 g | N.15628 | 3.46 g | N.15629 | 1.78 g | N.15630 | 3.63 g | N.15631 | 3.2 g |
| N.15632 | 2.43 g | N.15633 | 2.79 g | N.15634 | 2.03 g | N.15635 | 2.16 g | N.15636 | 1.46 g |
| N.15637 | 1.16 g | N.15638 | 1.46 g | N.15639 | 2.67 g | N.15645 | 318.98 g | N.15646 | 156.18 g |
| N.15647 | 240.32 g | N.15648 | 1.32 g | N.15649 | 40.47 g | N.15650 | 36.09 g | N.15651 | 31.69 g |
| N.15652 | 37.67 g | N.15653 | 18.73 g | N.15655 | 10.65 g | N.15656 | 13.79 g | N.15657 | 17.1 g |
| N.15658 | 46.61 g | N.15660 | 87.63 g | N.15661 | 84.37 g | N.15662 | 16.43 g | N.15663 | 6.45 g |
| N.15664 | 9.66 g | N.15665 | 16.65 g | N.15666 | 14.83 g | N.15667 | 13.89 g | N.15669 | 13.38 g |
| N.15670 | 9.17 g | N.15671 | 9.88 g | N.15672 | 4.86 g | N.15673 | 2.68 g | N.15674 | 1.55 g |
| N.15675 | 2.19 g | N.15676 | 0.77 g | N.15677 | 1.9 g | N.15678 | 1.79 g | N.15679 | 1.23 g |
| N.15680 | 1.38 g | N.15681 | 1.21 g | N.15682 | 0.95 g | N.15683 | 1.07 g | N.15684 | 0.78 g |
| N.15685 | 41.87 g | N.15686 | 13.07 g | N.15687 | 7.25 g | N.15688 | 5.95 g | N.15689 | 6.03 g |
| N.15690 | 5.02 g | N.15691 | 4.09 g | N.15692 | 2.82 g | N.15693 | 3.13 g | N.15694 | 3.17 g |
| N.15695 | 1.28 g | N.15696 | 1.48 g | N.15697 | 16.18 g | N.15698 | 16.52 g | N.15699 | 11.64 g |
| N.15700 | 5.38 g | N.15701 | 3.94 g | N.15702 | 2.64 g | N.15703 | 11.15 g | N.15704 | 5.63 g |
| N.15705 | 1.82 g | N.15706 | 6.67 g | N.15707 | 13.99 g | N.15708 | 9.66 g | N.15751 | 83.54 g |
| N.15752 | 47.18 g | N.15753 | 68.12 g | N.15754 | 52.02 g | N.15755 | 35.94 g | N.15756 | 26.3 g |
| N.15757 | 13.07 g | N.15758 | 10.42 g | N.15759 | 9.26 g | N.15760 | 8.14 g | N.15761 | 6.46 g |
| N.15762 | 5.67 g | N.15763 | 6.7 g | N.15764 | 4.78 g | N.15765 | 5.22 g | N.15766 | 3.84 g |
| N.15767 | 3.79 g | N.15768 | 2.75 g | N.15769 | 3.12 g | N.15770 | 3.19 g | N.15771 | 4.21 g |
| N.15772 | 2.85 g | N.15773 | 4.74 g | N.15774 | 3.59 g | N.15775 | 3.3 g | N.15776 | 2.92 g |
| N.15777 | 2.16 g | N.15778 | 1.99 g | N.15779 | 1.84 g | N.15780 | 2.32 g | N.15781 | 1.83 g |
| N.15782 | 1.42 g | N.15783 | 2.42 g | N.15784 | 1.15 g | N.15785 | 2.22 g | N.15786 | 1.79 g |
| N.15787 | 1.38 g | N.15788 | 15.61 g | N.15789 | 13.0 g | N.15790 | 6.35 g | N.15791 | 4.85 g |
| N.15792 | 3.27 g | N.15793 | 3.82 g | N.15794 | 2.82 g | N.15795 | 2.92 g | N.15796 | 2.3 g |
| N.15797 | 3.06 g | N.15798 | 2.92 g | N.15799 | 2.46 g | N.1580 | 4.3 g | N.15800 | 1.74 g |
| N.15801 | 1.64 g | N.15802 | 21.26 g | N.15803 | 19.16 g | N.15804 | 11.83 g | N.15805 | 15.94 g |

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|---------|----------|---------|----------|----------|----------|---------|----------|---------|----------|
| N.15806 | 9.56 g | N.15807 | 13.32 g | N.15808 | 8.32 g | N.15809 | 5.29 g | N.15810 | 5.88 g |
| N.15811 | 10.02 g | N.15812 | 4.59 g | N.15813 | 5.64 g | N.15814 | 7.95 g | N.15815 | 23.0 g |
| N.15816 | 13.92 g | N.15817 | 10.03 g | N.15818 | 9.74 g | N.15819 | 13.02 g | N.15820 | 12.4 g |
| N.15821 | 6.89 g | N.15822 | 23.37 g | N.15823 | 9.02 g | N.15824 | 4.64 g | N.15825 | 5.64 g |
| N.15826 | 9.58 g | N.15827 | 13.34 g | N.15828 | 3.68 g | N.15829 | 7.42 g | N.15830 | 6.08 g |
| N.15831 | 6.38 g | N.15832 | 4.77 g | N.15833 | 6.97 g | N.15834 | 2.49 g | N.15835 | 3.66 g |
| N.15836 | 4.14 g | N.15837 | 24.92 g | N.15838 | 22.03 g | N.15839 | 22.15 g | N.15840 | 25.16 g |
| N.15841 | 25.79 g | N.15842 | 17.59 g | N.15843 | 42.08 g | N.15848 | 24.62 g | N.15849 | 29.13 g |
| N.15851 | 25.27 g | N.15852 | 26.22 g | N.15853 | 25.38 g | N.15854 | 24.96 g | N.15855 | 24.55 g |
| N.15856 | 24.59 g | N.15857 | 25.86 g | N.15858 | 22.22 g | N.15859 | 26.04 g | N.15860 | 24.28 g |
| N.15861 | 24.0 g | N.15862 | 25.88 g | N.15863 | 24.58 g | N.15864 | 26.14 g | N.15865 | 25.99 g |
| N.15866 | 25.44 g | N.15867 | 24.2 g | N.15868 | 24.62 g | N.15869 | 24.07 g | N.15870 | 25.86 g |
| N.15871 | 24.36 g | N.15872 | 24.3 g | N.15873 | 25.31 g | N.15874 | 25.64 g | N.15875 | 24.88 g |
| N.15876 | 24.39 g | N.15877 | 24.08 g | N.15878 | 24.7 g | N.15879 | 25.22 g | N.15880 | 24.89 g |
| N.15881 | 24.76 g | N.15882 | 25.38 g | N.15883 | 24.69 g | N.15884 | 25.13 g | N.15885 | 24.75 g |
| N.15886 | 24.43 g | N.15888 | 25.35 g | N.15889 | 25.16 g | N.15890 | 25.48 g | N.15891 | 24.3 g |
| N.15892 | 25.83 g | N.15893 | 24.42 g | N.15894 | 25.84 g | N.15895 | 24.36 g | N.15896 | 24.73 g |
| N.15897 | 22.64 g | N.15898 | 13.63 g | N.15947 | 12.02 g | N.15948 | 27.16 g | N.15949 | 20.58 g |
| N.15952 | 51.97 g | N.15953 | 36.15 g | N.15954 | 31.5 g | N.15955 | 16.13 g | N.15958 | 16.19 g |
| N.15961 | 10.08 g | N.15963 | 10.43 g | N.15965 | 7.92 g | N.15967 | 12.05 g | N.15968 | 12.03 g |
| N.15969 | 11.13 g | N.15970 | 8.64 g | N.15971 | 16.66 g | N.15972 | 9.21 g | N.15973 | 12.03 g |
| N.15974 | 11.81 g | N.15975 | 6.87 g | N.15976 | 5.5 g | N.15977 | 8.75 g | N.15978 | 7.83 g |
| N.15979 | 7.66 g | N.15980 | 7.63 g | N.15981 | 6.6 g | N.15982 | 6.4 g | N.15983 | 7.45 g |
| N.15984 | 7.47 g | N.15985 | 5.4 g | N.15986 | 8.55 g | N.15987 | 6.32 g | N.15988 | 6.46 g |
| N.15989 | 6.41 g | N.15990 | 7.71 g | N.15991 | 5.71 g | N.15992 | 4.64 g | N.15993 | 5.13 g |
| N.15995 | 5.12 g | N.15996 | 3.9 g | N.15997 | 4.31 g | N.15998 | 3.63 g | N.15999 | 2.55 g |
| N.16000 | 6.32 g | N.16001 | 4.36 g | N.16002 | 4.17 g | N.16003 | 4.06 g | N.16004 | 4.26 g |
| N.16005 | 2.72 g | N.16006 | 3.6 g | N.16007 | 3.06 g | N.16008 | 4.21 g | N.16009 | 3.39 g |
| N.16011 | 4.06 g | N.16012 | 5.54 g | N.16013 | 4.93 g | N.16014 | 2.67 g | N.16015 | 4.65 g |
| N.16016 | 3.94 g | N.16017 | 5.01 g | N.16018 | 5.27 g | N.16019 | 4.57 g | N.16020 | 4.16 g |
| N.16021 | 4.78 g | N.16022 | 3.81 g | N.16023 | 2.34 g | N.16024 | 4.41 g | N.16025 | 4.62 g |
| N.16026 | 4.69 g | N.16027 | 4.18 g | N.16028 | 3.92 g | N.16031 | 24.67 g | N.16034 | 24.01 g |
| N.16035 | 25.0 g | N.16036 | 24.8 g | N.16037 | 24.97 g | N.16039 | 25.55 g | N.16041 | 25.67 g |
| N.16042 | 25.52 g | N.16043 | 24.2 g | N.16044 | 24.07 g | N.16045 | 25.5 g | N.16046 | 24.78 g |
| N.16047 | 24.82 g | N.16048 | 25.58 g | N.16049 | 25.46 g | N.16050 | 24.22 g | N.16051 | 26.12 g |
| N.16052 | 47.82 g | N.16053 | 49.95 g | N.16054 | 50.93 g | N.16055 | 50.49 g | N.16056 | 50.61 g |
| N.16057 | 49.24 g | N.16058 | 50.57 g | N.16059 | 50.32 g | N.16060 | 49.68 g | N.16061 | 49.89 g |
| N.16062 | 38.31 g | N.16070 | 422.58 g | N.16071 | 428.52 g | N.16072 | 378.52 g | N.16074 | 535.52 g |
| N.16075 | 381.52 g | N.16076 | 500.52 g | N.16077 | 455.52 g | N.16078 | 491.52 g | N.16079 | 537.52 g |
| N.16080 | 430.52 g | N.16081 | 519.52 g | N.16082 | 411.52 g | N.16083 | 269.52 g | N.16084 | 221.52 g |
| N.16085 | 223.52 g | N.16086 | 328.52 g | N.16087 | 195.52 g | N.16088 | 102.78 g | N.16100 | 11.56 g |
| N.16101 | 29.05 g | N.16102 | 48.75 g | N.16102a | 0.34 g | N.16103 | 25.26 g | N.16104 | 28.72 g |
| N.16105 | 0.05 g | N.16106 | 14.97 g | N.16107 | 0.12 g | N.16108 | 1.66 g | N.16109 | 2.73 g |
| N.16110 | 0.01 g | N.16111 | 2.01 g | N.16112 | 1.16 g | N.16113 | 0.2 g | N.16114 | 2.13 g |

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|---------|----------|---------|---------|---------|----------|---------|---------|---------|----------|
| N.16115 | 1.64 g | N.16116 | 0.13 g | N.16117 | 10.48 g | N.16118 | 25.14 g | N.16119 | 12.35 g |
| N.16120 | 10.17 g | N.16121 | 0.62 g | N.16122 | 3.81 g | N.162 | 66.28 g | N.164 | 29.94 g |
| N.165 | 50.39 g | N.169 | 20.29 g | N.170 | 90.18 g | N.171 | 73.08 g | N.176 | 78.26 g |
| N.180 | 63.87 g | N.1800* | 537.1 g | N.183 | 49.38 g | N.189 | 71.63 g | N.190 | 54.66 g |
| N.1900* | 592.6 g | N.197a | 43.0 g | N.197b | 5.7 g | N.198 | 48.22 g | N.200 | 77.75 g |
| N.2000* | 3580.9 g | N.206 | 58.69 g | N.207 | 34.1 g | N.210 | 41.88 g | N.211 | 59.88 g |
| N.213 | 49.36 g | N.214 | 66.71 g | N.215 | 27.36 g | N.217 | 41.8 g | N.218 | 50.39 g |
| N.219 | 39.23 g | N.221 | 27.32 g | N.222 | 28.9 g | N.225 | 44.19 g | N.227 | 27.79 g |
| N.228 | 40.69 g | N.230 | 32.16 g | N.231 | 37.58 g | N.233 | 35.81 g | N.234 | 33.93 g |
| N.236 | 39.61 g | N.237 | 26.37 g | N.238 | 30.07 g | N.242 | 47.03 g | N.243 | 43.72 g |
| N.244 | 32.7 g | N.245 | 32.67 g | N.246 | 32.66 g | N.247 | 39.93 g | N.249 | 34.77 g |
| N.251 | 30.63 g | N.253 | 33.52 g | N.255 | 36.75 g | N.257 | 33.97 g | N.259 | 38.85 g |
| N.260 | 34.81 g | N.261 | 30.12 g | N.263 | 37.56 g | N.264 | 33.32 g | N.266 | 38.71 g |
| N.269 | 32.44 g | N.270 | 34.72 g | N.273 | 30.81 g | N.274 | 27.68 g | N.275 | 26.77 g |
| N.277 | 12.01 g | N.281 | 38.76 g | N.300 | 27.28 g | N.304 | 27.34 g | N.305 | 11.91 g |
| N.306 | 13.95 g | N.307 | 11.91 g | N.308 | 17.76 g | N.309 | 13.17 g | N.311 | 10.82 g |
| N.312 | 10.21 g | N.313 | 11.84 g | N.315 | 13.02 g | N.316 | 24.42 g | N.317 | 10.74 g |
| N.318 | 10.72 g | N.320 | 9.83 g | N.321 | 8.01 g | N.322 | 8.23 g | N.323 | 9.0 g |
| N.324 | 8.76 g | N.328 | 11.42 g | N.330 | 14.27 g | N.331 | 16.22 g | N.332 | 10.61 g |
| N.334 | 11.03 g | N.336 | 10.51 g | N.337 | 12.04 g | N.340 | 23.95 g | N.3401 | 2.6 g |
| N.342 | 10.9 g | N.343 | 8.4 g | N.344 | 24.34 g | N.346 | 8.73 g | N.3469 | 3.0 g |
| N.347 | 13.56 g | N.349 | 12.63 g | N.350 | 9.3 g | N.353 | 9.05 g | N.3536 | 2.3 g |
| N.357 | 12.74 g | N.359 | 10.47 g | N.360 | 13.25 g | N.363 | 8.59 g | N.365 | 9.33 g |
| N.3656 | 8.5 g | N.366 | 8.29 g | N.368 | 11.54 g | N.370 | 8.02 g | N.371 | 10.7 g |
| N.372 | 9.8 g | N.376 | 9.04 g | N.377 | 10.76 g | N.3775 | 2.5 g | N.379 | 9.44 g |
| N.382 | 11.55 g | N.383 | 9.63 g | N.384 | 9.23 g | N.385 | 9.52 g | N.387 | 28.7 g |
| N.389 | 25.82 g | N.390 | 23.88 g | N.391 | 24.98 g | N.398 | 33.31 g | N.4000* | 1809.9 g |
| N.402 | 45.53 g | N.500 | 19.99 g | N.5000* | 1440.0 g | N.501 | 26.48 g | N.502 | 13.07 g |
| N.503 | 13.38 g | N.504 | 13.19 g | N.505 | 9.36 g | N.506 | 16.54 g | N.507 | 12.5 g |
| N.508 | 21.65 g | N.510 | 15.7 g | N.511 | 19.94 g | N.512 | 23.94 g | N.513 | 13.42 g |
| N.514 | 26.83 g | N.515 | 21.93 g | N.516 | 19.35 g | N.517 | 22.43 g | N.518 | 13.08 g |
| N.519 | 16.7 g | N.520 | 14.94 g | N.521 | 9.38 g | N.522 | 12.03 g | N.523 | 17.54 g |
| N.524 | 14.08 g | N.525 | 18.87 g | N.526 | 14.55 g | N.527 | 17.79 g | N.529 | 22.57 g |
| N.531 | 23.4 g | N.532 | 29.3 g | N.533 | 27.36 g | N.534 | 13.62 g | N.535 | 21.26 g |
| N.536 | 23.12 g | N.537 | 16.16 g | N.538 | 14.63 g | N.539 | 12.01 g | N.540 | 16.35 g |
| N.541 | 22.84 g | N.542 | 21.54 g | N.543 | 13.0 g | N.544 | 26.54 g | N.545 | 17.3 g |
| N.546 | 19.55 g | N.547 | 24.72 g | N.548 | 17.28 g | N.549 | 22.65 g | N.550 | 15.93 g |
| N.551 | 17.5 g | N.553 | 22.45 g | N.554 | 22.01 g | N.555 | 30.44 g | N.556 | 6.94 g |
| N.558 | 15.32 g | N.559 | 18.83 g | N.560 | 23.68 g | N.561 | 20.72 g | N.562 | 30.99 g |
| N.563 | 24.78 g | N.564 | 23.97 g | N.565 | 19.12 g | N.566 | 18.19 g | N.567 | 12.68 g |
| N.568 | 18.13 g | N.569 | 13.24 g | N.570 | 15.78 g | N.571 | 29.66 g | N.572 | 27.82 g |
| N.573 | 17.91 g | N.574 | 13.44 g | N.575 | 25.29 g | N.576 | 28.63 g | N.577 | 18.19 g |
| N.578 | 31.17 g | N.579 | 14.34 g | N.580 | 26.6 g | N.581 | 30.26 g | N.582 | 28.63 g |
| N.583 | 18.03 g | N.585 | 10.08 g | N.586 | 27.95 g | N.587 | 20.34 g | N.588 | 20.46 g |

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|-----------|----------|-----------|---------|-----------|----------|-----------|---------|-----------|-------------|
| N.590 | 16.95 g | N.591 | 14.35 g | N.592 | 28.02 g | N.593 | 14.48 g | N.594 | 19.37 g |
| N.595 | 18.1 g | N.597 | 22.4 g | N.599 | 12.12 g | N.700 | 7.67 g | N.701 | 10.1 g |
| N.702 | 20.44 g | N.704 | 17.86 g | N.705 | 20.06 g | N.706 | 13.47 g | N.707 | 11.56 g |
| N.708 | 22.75 g | N.709 | 18.23 g | N.710 | 25.98 g | N.711 | 17.4 g | N.712 | 18.18 g |
| N.713 | 17.63 g | N.714 | 16.42 g | N.715 | 16.48 g | N.716 | 10.11 g | N.717 | 20.89 g |
| N.718 | 11.15 g | N.719 | 10.65 g | N.720 | 11.8 g | N.721 | 10.61 g | N.722 | 15.64 g |
| N.723 | 9.26 g | N.724 | 8.23 g | N.725 | 11.93 g | N.726 | 11.67 g | N.727 | 9.46 g |
| N.728 | 16.59 g | N.729 | 11.15 g | N.730 | 7.62 g | N.731 | 26.44 g | N.732 | 12.57 g |
| N.733 | 11.2 g | N.734 | 12.02 g | N.735 | 13.35 g | N.736 | 9.93 g | N.737 | 7.83 g |
| N.738 | 10.29 g | N.740 | 15.09 g | N.742 | 14.9 g | N.743 | 10.24 g | N.744 | 9.99 g |
| N.745 | 9.42 g | N.746 | 10.67 g | N.747 | 7.02 g | N.748 | 9.26 g | N.749 | 15.5 g |
| N.750 | 12.76 g | N.751 | 14.1 g | N.752 | 13.05 g | N.753 | 13.86 g | N.754 | 13.98 g |
| N.755 | 12.06 g | N.756 | 13.84 g | N.757 | 14.85 g | N.758 | 8.44 g | N.759 | 8.33 g |
| N.760 | 15.73 g | N.761 | 22.32 g | N.762 | 7.43 g | N.763 | 16.44 g | N.764 | 10.29 g |
| N.765 | 16.97 g | N.766 | 18.26 g | N.767 | 11.06 g | N.768 | 13.72 g | N.769 | 11.41 g |
| N.770 | 16.52 g | N.771 | 13.48 g | N.772 | 10.88 g | N.773 | 21.93 g | N.774 | 18.63 g |
| N.775 | 25.32 g | N.776 | 18.72 g | N.777 | 12.66 g | N.778 | 21.18 g | N.779 | 15.93 g |
| N.780 | 15.04 g | N.781 | 12.3 g | N.782 | 18.27 g | N.783 | 13.35 g | N.784 | 12.02 g |
| N.785 | 13.08 g | N.786 | 10.1 g | N.787 | 9.14 g | N.788 | 6.26 g | N.789 | 8.97 g |
| N.790 | 5.36 g | N.791 | 7.66 g | N.792 | 5.13 g | N.793 | 12.69 g | N.794 | 23.04 g |
| N.795 | 7.66 g | N.796 | 7.81 g | N.797 | 9.37 g | N.798 | 6.92 g | N.799 | 12.75 g |
| N.900 | 11.35 g | N.9000* | 817.6 g | N.901 | 5.67 g | N.902 | 11.24 g | N.903 | 21.51 g |
| N.904 | 7.98 g | N.905 | 7.16 g | N.906 | 15.98 g | N.907 | 11.9 g | N.908 | 14.97 g |
| N.909 | 18.7 g | N.910 | 8.79 g | N.911 | 13.73 g | N.912 | 18.72 g | N.913 | 10.34 g |
| N.914 | 10.38 g | N.915 | 6.92 g | N.916 | 7.4 g | N.917 | 6.23 g | N.918 | 7.05 g |
| N.919 | 7.68 g | N.920 | 10.94 g | N.921 | 7.73 g | N.922 | 9.76 g | N.923 | 5.37 g |
| N.924 | 7.83 g | N.925 | 5.26 g | N.926 | 5.37 g | N.927 | 5.86 g | N.928 | 6.27 g |
| N.929 | 4.86 g | N.930 | 7.22 g | N.931 | 7.81 g | N.932 | 5.8 g | N.934 | 9.57 g |
| N.935 | 5.0 g | N.936 | 3.5 g | N.937 | 7.98 g | N.938 | 5.31 g | N.939 | 4.48 g |
| N.940 | 6.26 g | N.941 | 6.47 g | N.942 | 7.94 g | N.943 | 9.47 g | N.944 | 6.06 g |
| N.945 | 7.8 g | N.946 | 8.82 g | N.947 | 9.52 g | N.954 | 3.53 g | N.955 | 8.29 g |
| N.956 | 5.77 g | N.957 | 7.82 g | N.958 | 3.4 g | N.959 | 7.15 g | N.960 | 3.94 g |
| N.961 | 4.88 g | N.962 | 7.44 g | N.963 | 5.03 g | N.964 | 4.63 g | N.965 | 5.57 g |
| N.966 | 6.77 g | N.967 | 6.11 g | N.968 | 5.45 g | N.969 | 7.0 g | N.970 | 6.46 g |
| N.971 | 5.14 g | N.972 | 6.94 g | N.973 | 5.49 g | N.974 | 5.35 g | N.975 | 9.97 g |
| N.976 | 5.8 g | N.977 | 12.96 g | N.978 | 5.5 g | N.979 | 6.14 g | N.980 | 4.23 g |
| N.981 | 4.56 g | N.982 | 5.71 g | N.983 | 5.62 g | N.984 | 3.92 g | N.985 | 5.31 g |
| N.986 | 5.82 g | N.987 | 6.17 g | N.988 | 5.23 g | N.989 | 8.21 g | N.990 | 5.02 g |
| N.991 | 3.2 g | N.992 | 3.1 g | N.993 | 5.65 g | N.994 | 6.39 g | N.995 | 5.56 g |
| N.996 | 5.36 g | N.997 | 4.8 g | N.998 | 5.65 g | N.999 | 3.65 g | N.F | 1070000.0 g |
| N23.50 | 2586.0 g | N23-107 | 379.4 g | N23-11 | 173.42 g | N23-110 | 24.3 g | N23-111 | 9.33 g |
| N23-11'1 | 56.59 g | N23-11'10 | 6.1 g | N23-11'11 | 5.62 g | N23-11'12 | 2.79 g | N23-11'13 | 4.04 g |
| N23-11'14 | 2.68 g | N23-11'15 | 3.32 g | N23-11'16 | 3.93 g | N23-11'17 | 3.0 g | N23-11'18 | 5.74 g |
| N23-11'19 | 2.19 g | N23-11'2 | 28.19 g | N23-11'20 | 1.71 g | N23-11'21 | 1.74 g | N23-11'22 | 1.77 g |

| | | | | | | | | | |
|-----------|----------|-----------|----------|-----------|---------|-----------|---------|-----------|-----------|
| N23-11'23 | 1.62 g | N23-11'24 | 1.96 g | N23-11'25 | 1.26 g | N23-11'26 | 1.31 g | N23-11'27 | 1.03 g |
| N23-11'28 | 1.73 g | N23-11'29 | 1.33 g | N23-11'3 | 28.57 g | N23-11'30 | 1.3 g | N23-11'31 | 3.27 g |
| N23-11'4 | 14.64 g | N23-11'5 | 16.85 g | N23-11'6 | 9.39 g | N23-11'7 | 5.82 g | N23-11'8 | 2.87 g |
| N23-11'9 | 7.96 g | N23-130,1 | 50.27 g | N23-130,2 | 34.3 g | N23-130,3 | 0.8 g | N23-3 | 2300.0 g |
| N23-32a | 2227.0 g | N23-32b | 1534.0 g | N23-32c | 18.12 g | N23-32d | 5.58 g | N23-32e | 24150.0 g |
| N23-4 | 63.33 g | N23-50 | 2586.0 g | N23-5a | 211.5 g | N23-5b | 97.86 g | N23-5c | 22.5 g |
| N23-8 | 143.86 g | N23-9 | 542.53 g | N2-N100 | 273.9 g | | | | |

Polished Thin Sections (n=60)

| Number | Number | Number | Number | Number | Number | Number | Number |
|-----------|-----------|-----------|-----------|----------|----------|----------|----------|
| SECT 1042 | SECT 1043 | SECT 1044 | SECT 1045 | SECT 203 | SECT 234 | SECT 235 | SECT 236 |
| SECT 237 | SECT 475 | SECT 476 | SECT 477 | SECT 478 | SECT 483 | SECT 484 | SECT 812 |
| SECT 891 | SECT 892 | SECT 893 | SECT 894 | SECT 895 | SECT 896 | SECT 915 | SECT 916 |
| SECT 917 | SECT 918 | SECT 919 | SECT 920 | SECT 923 | SECT 930 | SECT 931 | SECT 932 |
| SECT 933 | SECT 934 | SECT 935 | SECT 936 | SECT 943 | SECT 944 | SECT 945 | SECT 946 |
| SECT 947 | SECT 948 | SECT 949 | SECT 950 | SECT 952 | SECT 960 | SECT 961 | SECT 962 |
| SECT 963 | SECT 967 | SECT 981 | SECT 982 | SECT 983 | SECT 984 | SECT 985 | SECT 986 |
| SECT 987 | SECT 988 | SECT 989 | SECT 990 | | | | |

Polished Mounts (n=18)

| Number | Number | Number | Number | Number | Number | Number | Number |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| MOUNT 471 | MOUNT 472 | MOUNT 473 | MOUNT 474 | MOUNT 487 | MOUNT 527 | MOUNT 528 | MOUNT 529 |
| MOUNT 530 | MOUNT 531 | MOUNT 535 | MOUNT 536 | MOUNT 537 | MOUNT 538 | MOUNT 550 | MOUNT 561 |
| MOUNT 562 | MOUNT 576 | | | | | | |

NOVA 001

Type: Achondrite Grouping: Other asteroidal achondrites Group: Ureilite

Found 1991 - Nullarbor Plain, South Australia, Australia

Specimens (n=1)

Number Weight

A38.1 2.7 g

Polished Thin Sections (n=2)

Number Number

SECT 1059 SECT 1060

NOVA 002

Type: Chondrite Class: Carbonaceous Group: CV

Brecciation: Petrologic Type: 3

Found 1991 - Nullarbor Plain, Western Australia, Australia

Specimens (n=1)

Number Weight

C21.1 1.63 g

Polished Thin Sections (n=1)

Number

SECT 1048

NUEVO MERCURIO

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 5

Fell 15 December 1978 - Zacatecas, Mexico

Specimens (n=7)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|---------|--------|---------|--------|--------|--------|--------|--------|---------|
| C168.1 | 17.87 g | C168.2 | 15.28 g | C168.3 | 14.1 g | C168.4 | 9.94 g | C168.5 | 10.45 g |
| C168.6 | 8.6 g | C168.7 | 9.93 g | | | | | | |

Polished Thin Sections (n=1)

Number

SECT 385

Polished Mounts (n=2)

Number **Number**

MOUNT 193 MOUNT 194

NULLES

Type: Chondrite

Class: Ordinary

Group: H

Brecciation: Regolith Breccia

Petrologic Type: 6

Fell 5 November 1851 - Catalonia, Spain

Specimens (n=4)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|--------|--------|--------|--------|--------|--------|--------|
| C239.1 | 4.56 g | C239.2 | 2.2 g | C239.3 | 2.2 g | C239.4 | 1.6 g |

Polished Thin Sections (n=3)

Number **Number** **Number**

SECT 558 SECT 560 SECT 590

NWA 060

Type: Chondrite

Class: Carbonaceous

Group: CK

Brecciation:

Petrologic Type: 5

Found 2000 - Morocco

Specimens (n=1)

Number **Weight**

Cr29.1 24.6 g

NWA 062

Type: Chondrite

Class: Carbonaceous

Group: CO

Brecciation:

Petrologic Type: 3.3

Found 2000 - Morocco

Specimens (n=1)

Number **Weight**

Cr28.1 12.74 g

NWA 482

Type: Achondrite Grouping: Lunar Group: Other
 Found December 2000 - Algeria

Specimens (n=1)

| Number | Weight |
|--------|--------|
| A49.1 | 9.86 g |

NWA 739

Type: Chondrite Class: Carbonaceous Group: CH
 Brecciation: Petrologic Type: 3
 Found 2000 - Morocco

Specimens (n=4)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Cr33.1 | 4.7 g | Cr33.2 | 3.92 g | Cr33.3 | 2.53 g | Cr33.4 | 0.67 g |

Polished Thin Sections (n=1)

Number
 SECT 1098

NWA 753

Type: Chondrite Class: Rumuruti-like Group:
 Brecciation: Petrologic Type:
 Found 2000 - Kem Kem, Morocco

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C352.1 | 3.5 g |

OAKLEY (STONE)

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Petrologic Type: 6
 Found 1845 - Logan County, Kansas, USA

Polished Thin Sections (n=1)

Number
 SECT 509

OBERLIN

Type: Chondrite Class: Ordinary Group: LL
 Brecciation: Petrologic Type: 5
 Found 1911 - Decatur County, Kansas, USA

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C114.1 | 18.8 g |

OCHANSK

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 4

Fell 30 August 1887 - Perm, Russia

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|--------|--------|--------|
| C55.1 | 9.37 g | C55.1' | 0.36 g |

Polished Thin Sections (n=2)

| Number | Number |
|----------|----------|
| SECT 247 | SECT 322 |

Polished Mounts (n=1)

| Number |
|-----------|
| MOUNT 450 |

OCOTILLO

Type: Iron

Group: IAB

Structure:

Notes:

Found 1990 - Imperial County, California, USA

Specimens (n=1)

| Number | Weight |
|--------|---------|
| I72.1 | 610.0 g |

ODESSA (Ector County #3)

Type: Iron

Group: IAB

Structure:

Notes:

Found before 1922 - Texas, USA

Specimens (n=1)

| Number | Weight |
|--------|---------|
| I16.1 | 14.24 g |

ODESSA (IRON)

Type: Iron

Group: IAB

Structure:

Notes:

Found before 1922 - Ector County, Texas, USA

Specimens (n=726)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|
| K2.101 | 12520.0 g | K2.102 | 11129.0 g | K2.103 | 9130.0 g | K2.104 | 12455.0 g | K2.105 | 4925.0 g |
| K2.106 | 771.43 g | K2.107 | 9663.0 g | K2.108 | 9998.0 g | K2.109 | 6266.0 g | K2.110 | 4984.0 g |
| K2.111 | 6929.0 g | K2.112 | 5879.0 g | K2.113 | 7606.0 g | K2.114 | 9005.0 g | K2.115 | 23740.0 g |
| K2.116 | 14898.0 g | K2.117 | 25476.0 g | K2.118 | 11954.0 g | K2.119 | 12937.0 g | K2.120 | 7972.0 g |
| K2.121 | 11248.0 g | K2.122 | 6918.0 g | K2.123 | 10603.0 g | K2.124 | 3773.0 g | K2.125 | 3630.0 g |
| K2.126 | 4421.0 g | K2.127 | 3996.2 g | K2.128 | 3126.1 g | K2.129 | 6667.3 g | K2.130 | 16467.0 g |
| K2.131 | 8911.0 g | K2.132 | 4603.8 g | K2.133 | 2577.6 g | K2.134 | 3947.3 g | K2.135 | 12242.0 g |
| K2.136 | 1948.9 g | K2.137 | 2213.1 g | K2.138 | 3508.5 g | K2.139 | 3986.6 g | K2.140 | 2477.9 g |

| | | | | | | | | | |
|---------|----------|--------|----------|--------|----------|--------|----------|---------|----------|
| K2.141 | 2358.2 g | K2.142 | 1767.0 g | K2.143 | 1998.4 g | K2.144 | 1836.3 g | K2.145 | 3268.0 g |
| K2.146 | 2109.0 g | K2.147 | 2132.2 g | K2.148 | 1106.4 g | K2.149 | 945.04 g | K2.150 | 1547.6 g |
| K2.151 | 1594.1 g | K2.152 | 1467.5 g | K2.153 | 738.85 g | K2.154 | 716.09 g | K2.155 | 977.09 g |
| K2.156 | 846.02 g | K2.157 | 585.6 g | K2.158 | 1764.1 g | K2.159 | 1098.2 g | K2.160 | 826.66 g |
| K2.161 | 2290.5 g | K2.163 | 984.52 g | K2.164 | 871.58 g | K2.165 | 626.32 g | K2.166 | 1624.2 g |
| K2.167 | 1001.1 g | K2.168 | 1165.1 g | K2.169 | 615.87 g | K2.170 | 929.95 g | K2.171a | 565.65 g |
| K2.171b | 111.99 g | K2.172 | 630.44 g | K2.173 | 1227.5 g | K2.174 | 1132.1 g | K2.175 | 754.04 g |
| K2.176 | 1269.0 g | K2.177 | 587.02 g | K2.178 | 2729.0 g | K2.179 | 4110.0 g | K2.180 | 765.02 g |
| K2.181 | 1871.9 g | K2.182 | 1379.2 g | K2.183 | 750.91 g | K2.184 | 796.0 g | K2.186 | 1291.4 g |
| K2.187 | 797.16 g | K2.188 | 1251.8 g | K2.189 | 608.68 g | K2.191 | 625.83 g | K2.192 | 2262.2 g |
| K2.193 | 2818.0 g | K2.194 | 2421.9 g | K2.195 | 2641.0 g | K2.196 | 1337.8 g | K2.197 | 1773.8 g |
| K2.198 | 3928.9 g | K2.199 | 3241.5 g | K2.200 | 3190.9 g | K2.201 | 3928.9 g | K2.202 | 1273.0 g |
| K2.203 | 1605.2 g | K2.204 | 669.95 g | K2.205 | 519.9 g | K2.206 | 8976.2 g | K2.208 | 1714.2 g |
| K2.209 | 2448.4 g | K2.210 | 2593.2 g | K2.212 | 1895.2 g | K2.213 | 702.69 g | K2.214 | 657.35 g |
| K2.215 | 2177.7 g | K2.216 | 411.67 g | K2.217 | 313.3 g | K2.218 | 171.43 g | K2.219 | 270.39 g |
| K2.220 | 224.3 g | K2.221 | 739.4 g | K2.222 | 156.8 g | K2.223 | 205.8 g | K2.224 | 119.3 g |
| K2.225 | 235.67 g | K2.226 | 284.32 g | K2.227 | 158.35 g | K2.228 | 387.57 g | K2.229 | 199.59 g |
| K2.230 | 154.29 g | K2.231 | 144.3 g | K2.232 | 287.85 g | K2.233 | 123.3 g | K2.234 | 515.71 g |
| K2.235 | 134.34 g | K2.236 | 324.32 g | K2.237 | 174.33 g | K2.238 | 624.96 g | K2.239 | 323.2 g |
| K2.240 | 721.39 g | K2.241 | 207.2 g | K2.242 | 185.66 g | K2.243 | 364.06 g | K2.244 | 597.92 g |
| K2.245 | 149.99 g | K2.246 | 438.79 g | K2.247 | 85.68 g | K2.248 | 173.77 g | K2.249 | 113.18 g |
| K2.250 | 106.6 g | K2.251 | 110.72 g | K2.252 | 254.96 g | K2.253 | 236.71 g | K2.254 | 844.76 g |
| K2.255 | 239.45 g | K2.256 | 217.3 g | K2.257 | 294.37 g | K2.258 | 147.8 g | K2.259 | 181.44 g |
| K2.260 | 132.56 g | K2.261 | 104.58 g | K2.262 | 70.41 g | K2.263 | 174.93 g | K2.264 | 116.06 g |
| K2.265 | 72.52 g | K2.266 | 142.8 g | K2.267 | 201.48 g | K2.268 | 267.79 g | K2.269 | 144.53 g |
| K2.270 | 253.02 g | K2.271 | 119.6 g | K2.272 | 259.11 g | K2.273 | 121.17 g | K2.274 | 281.2 g |
| K2.275 | 122.47 g | K2.276 | 138.36 g | K2.277 | 109.2 g | K2.278 | 108.6 g | K2.279 | 163.09 g |
| K2.280 | 130.07 g | K2.281 | 143.31 g | K2.282 | 289.23 g | K2.283 | 290.13 g | K2.284 | 200.75 g |
| K2.285 | 104.6 g | K2.286 | 2936.0 g | K2.287 | 422.53 g | K2.288 | 197.4 g | K2.289 | 120.5 g |
| K2.290 | 152.15 g | K2.291 | 263.39 g | K2.292 | 125.2 g | K2.293 | 108.68 g | K2.294 | 133.85 g |
| K2.295 | 143.06 g | K2.296 | 140.98 g | K2.297 | 189.23 g | K2.298 | 392.75 g | K2.299 | 116.76 g |
| K2.300 | 99.05 g | K2.301 | 116.75 g | K2.302 | 165.5 g | K2.303 | 232.65 g | K2.304 | 108.8 g |
| K2.305 | 135.44 g | K2.306 | 133.84 g | K2.307 | 411.6 g | K2.308 | 131.59 g | K2.309 | 155.65 g |
| K2.311 | 191.91 g | K2.312 | 81.25 g | K2.313 | 109.6 g | K2.314 | 207.85 g | K2.315 | 123.9 g |
| K2.316 | 102.57 g | K2.317 | 148.01 g | K2.318 | 282.31 g | K2.319 | 103.19 g | K2.320 | 326.9 g |
| K2.321 | 264.45 g | K2.322 | 99.12 g | K2.323 | 133.4 g | K2.324 | 126.3 g | K2.325 | 296.3 g |
| K2.326 | 239.51 g | K2.327 | 114.3 g | K2.328 | 185.86 g | K2.329 | 546.08 g | K2.330 | 171.85 g |
| K2.331 | 119.9 g | K2.332 | 142.15 g | K2.333 | 324.18 g | K2.334 | 218.6 g | K2.335 | 125.6 g |
| K2.336 | 125.19 g | K2.337 | 113.58 g | K2.338 | 144.9 g | K2.339 | 18.92 g | K2.340 | 420.7 g |
| K2.341 | 330.79 g | K2.342 | 229.6 g | K2.343 | 114.01 g | K2.344 | 192.33 g | K2.345 | 177.92 g |
| K2.346 | 358.41 g | K2.347 | 244.26 g | K2.348 | 115.7 g | K2.349 | 339.71 g | K2.350 | 171.08 g |
| K2.351 | 126.6 g | K2.352 | 143.27 g | K2.353 | 218.95 g | K2.354 | 107.9 g | K2.355 | 200.89 g |
| K2.356 | 142.98 g | K2.357 | 362.3 g | K2.358 | 374.56 g | K2.359 | 654.22 g | K2.360 | 137.45 g |
| K2.361 | 166.4 g | K2.362 | 116.5 g | K2.363 | 536.19 g | K2.364 | 331.95 g | K2.365 | 229.2 g |

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|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|
| K2.366 | 265.52 g | K2.367 | 175.47 g | K2.368 | 264.57 g | K2.369 | 136.52 g | K2.370 | 227.97 g |
| K2.371 | 166.7 g | K2.372 | 156.69 g | K2.373 | 226.2 g | K2.374 | 238.87 g | K2.375 | 229.05 g |
| K2.376 | 149.55 g | K2.377 | 143.39 g | K2.378 | 275.9 g | K2.379 | 135.1 g | K2.380 | 155.12 g |
| K2.381 | 115.52 g | K2.382 | 249.06 g | K2.383 | 185.5 g | K2.384 | 177.6 g | K2.385 | 138.43 g |
| K2.386 | 133.05 g | K2.387 | 166.36 g | K2.388 | 259.2 g | K2.389 | 92.59 g | K2.390 | 387.69 g |
| K2.391 | 531.34 g | K2.392 | 485.51 g | K2.393 | 377.27 g | K2.394 | 85.35 g | K2.395 | 236.75 g |
| K2.396 | 194.12 g | K2.397 | 128.57 g | K2.398 | 127.28 g | K2.399 | 108.46 g | K2.400 | 228.4 g |
| K2.401 | 147.9 g | K2.402 | 132.92 g | K2.403 | 115.85 g | K2.404 | 290.86 g | K2.405 | 77.44 g |
| K2.406 | 175.53 g | K2.407 | 121.52 g | K2.408 | 347.2 g | K2.409 | 126.55 g | K2.410 | 251.96 g |
| K2.411 | 262.74 g | K2.412 | 178.92 g | K2.413 | 185.68 g | K2.414 | 179.25 g | K2.415 | 236.68 g |
| K2.416 | 157.8 g | K2.417 | 141.7 g | K2.418 | 137.98 g | K2.419 | 178.07 g | K2.420 | 204.2 g |
| K2.421 | 130.06 g | K2.422 | 136.62 g | K2.423 | 142.82 g | K2.424 | 332.94 g | K2.425 | 165.6 g |
| K2.426 | 122.77 g | K2.427 | 164.02 g | K2.428 | 237.19 g | K2.429 | 136.06 g | K2.430 | 756.5 g |
| K2.431 | 114.11 g | K2.432 | 244.76 g | K2.433 | 172.53 g | K2.434 | 185.29 g | K2.435 | 136.01 g |
| K2.436 | 167.8 g | K2.437 | 348.97 g | K2.438 | 279.8 g | K2.439 | 254.55 g | K2.440 | 205.2 g |
| K2.441 | 446.71 g | K2.442 | 123.88 g | K2.443 | 484.02 g | K2.444 | 277.09 g | K2.445 | 524.15 g |
| K2.446 | 125.8 g | K2.447 | 568.38 g | K2.448 | 155.88 g | K2.449 | 371.9 g | K2.450 | 311.79 g |
| K2.451 | 520.41 g | K2.452 | 505.05 g | K2.453 | 633.9 g | K2.454 | 452.2 g | K2.455 | 379.07 g |
| K2.456 | 423.43 g | K2.457 | 302.8 g | K2.458 | 269.11 g | K2.459 | 87.3 g | K2.460 | 97.78 g |
| K2.461 | 89.79 g | K2.462 | 754.61 g | K2.463 | 106.5 g | K2.464 | 74.04 g | K2.465 | 44.59 g |
| K2.466 | 69.59 g | K2.467 | 67.18 g | K2.468 | 68.31 g | K2.469 | 81.25 g | K2.470 | 80.0 g |
| K2.471 | 66.72 g | K2.472 | 99.79 g | K2.473 | 38.06 g | K2.474 | 89.31 g | K2.475 | 54.7 g |
| K2.476 | 85.58 g | K2.477 | 80.7 g | K2.478 | 104.36 g | K2.479 | 92.02 g | K2.480 | 33.6 g |
| K2.481 | 35.0 g | K2.482 | 41.42 g | K2.483 | 81.19 g | K2.484 | 91.96 g | K2.485 | 102.4 g |
| K2.486 | 56.53 g | K2.487 | 61.91 g | K2.488 | 76.2 g | K2.489 | 27.43 g | K2.490 | 100.4 g |
| K2.491 | 41.51 g | K2.492 | 51.63 g | K2.493 | 77.16 g | K2.494 | 86.82 g | K2.495 | 62.68 g |
| K2.496 | 68.38 g | K2.497 | 30.71 g | K2.498 | 87.98 g | K2.499 | 78.13 g | K2.500 | 85.29 g |
| K2.501 | 51.59 g | K2.502 | 84.52 g | K2.503 | 48.56 g | K2.504 | 72.46 g | K2.505 | 46.78 g |
| K2.506 | 78.58 g | K2.507 | 27.27 g | K2.508 | 59.04 g | K2.509 | 139.82 g | K2.510 | 89.89 g |
| K2.511 | 16.81 g | K2.512 | 88.58 g | K2.513 | 46.2 g | K2.514 | 66.65 g | K2.515 | 51.4 g |
| K2.516 | 16.25 g | K2.517 | 67.72 g | K2.518 | 58.25 g | K2.519 | 25.93 g | K2.520 | 90.38 g |
| K2.521 | 29.05 g | K2.522 | 83.61 g | K2.523 | 33.62 g | K2.524 | 27.78 g | K2.525 | 23.63 g |
| K2.526 | 64.68 g | K2.527 | 72.1 g | K2.528 | 43.93 g | K2.529 | 29.39 g | K2.530 | 56.08 g |
| K2.531 | 66.77 g | K2.532 | 62.31 g | K2.533 | 63.69 g | K2.534 | 20.84 g | K2.535 | 19.77 g |
| K2.536 | 48.13 g | K2.537 | 35.62 g | K2.538 | 18.12 g | K2.539 | 71.18 g | K2.540 | 24.78 g |
| K2.541 | 53.06 g | K2.542 | 24.21 g | K2.543 | 24.9 g | K2.544 | 43.35 g | K2.545 | 22.47 g |
| K2.546 | 25.84 g | K2.547 | 34.91 g | K2.548 | 50.62 g | K2.549 | 36.53 g | K2.550 | 88.46 g |
| K2.551 | 21.18 g | K2.552 | 18.73 g | K2.553 | 64.21 g | K2.554 | 50.89 g | K2.555 | 37.76 g |
| K2.556 | 24.61 g | K2.557 | 100.84 g | K2.558 | 24.68 g | K2.559 | 80.0 g | K2.560 | 30.34 g |
| K2.561 | 37.17 g | K2.562 | 67.77 g | K2.563 | 48.8 g | K2.564 | 17.49 g | K2.565 | 42.9 g |
| K2.566 | 54.02 g | K2.567 | 20.65 g | K2.568 | 49.62 g | K2.569 | 15.11 g | K2.570 | 13.96 g |
| K2.571 | 43.15 g | K2.572 | 36.74 g | K2.573 | 87.57 g | K2.574 | 70.14 g | K2.575 | 82.88 g |
| K2.576 | 51.01 g | K2.577 | 105.4 g | K2.578 | 97.52 g | K2.579 | 64.77 g | K2.580 | 64.85 g |
| K2.581 | 99.58 g | K2.582 | 67.15 g | K2.583 | 55.56 g | K2.584 | 22.53 g | K2.585 | 98.37 g |

| | | | | | | | | | |
|--------|----------|---------|----------|---------|----------|---------|----------|--------|-----------|
| K2.586 | 70.75 g | K2.587 | 80.88 g | K2.588 | 25.66 g | K2.589 | 18.84 g | K2.590 | 82.43 g |
| K2.591 | 90.23 g | K2.592 | 108.4 g | K2.593 | 77.2 g | K2.594 | 72.89 g | K2.595 | 72.94 g |
| K2.596 | 54.44 g | K2.597 | 35.05 g | K2.598 | 49.9 g | K2.599 | 46.03 g | K2.600 | 107.6 g |
| K2.601 | 73.96 g | K2.602 | 74.95 g | K2.603 | 75.94 g | K2.604 | 21.75 g | K2.605 | 15.64 g |
| K2.606 | 49.83 g | K2.607 | 53.52 g | K2.608 | 76.16 g | K2.609 | 65.54 g | K2.610 | 31.61 g |
| K2.611 | 34.37 g | K2.612 | 34.01 g | K2.613 | 66.9 g | K2.614 | 80.06 g | K2.615 | 58.47 g |
| K2.616 | 56.91 g | K2.617 | 28.6 g | K2.618 | 59.6 g | K2.619 | 122.33 g | K2.620 | 37.33 g |
| K2.621 | 70.16 g | K2.622 | 63.11 g | K2.623 | 30.77 g | K2.624 | 22.73 g | K2.625 | 86.87 g |
| K2.626 | 87.68 g | K2.627 | 38.82 g | K2.628 | 110.5 g | K2.629 | 95.47 g | K2.630 | 75.96 g |
| K2.631 | 59.82 g | K2.632 | 49.22 g | K2.633 | 68.05 g | K2.634 | 89.08 g | K2.635 | 45.59 g |
| K2.636 | 45.7 g | K2.637 | 58.84 g | K2.638 | 48.88 g | K2.639 | 115.57 g | K2.640 | 94.04 g |
| K2.641 | 93.35 g | K2.642 | 85.33 g | K2.643 | 82.67 g | K2.644 | 37.04 g | K2.645 | 106.4 g |
| K2.646 | 64.23 g | K2.647 | 99.21 g | K2.648 | 115.55 g | K2.649 | 68.71 g | K2.650 | 106.78 g |
| K2.651 | 61.03 g | K2.652 | 107.35 g | K2.653 | 19.7 g | K2.654 | 45.94 g | K2.655 | 85.44 g |
| K2.656 | 87.48 g | K2.657 | 57.76 g | K2.658 | 45.85 g | K2.659 | 123.8 g | K2.660 | 19.99 g |
| K2.661 | 110.95 g | K2.662 | 106.97 g | K2.663 | 59.2 g | K2.664 | 46.25 g | K2.665 | 55.35 g |
| K2.666 | 85.23 g | K2.667 | 46.25 g | K2.668 | 152.81 g | K2.669 | 46.34 g | K2.670 | 62.58 g |
| K2.671 | 96.19 g | K2.672 | 55.48 g | K2.673 | 37.54 g | K2.674 | 50.78 g | K2.675 | 59.11 g |
| K2.676 | 55.22 g | K2.677 | 88.47 g | K2.678 | 60.9 g | K2.679 | 35.16 g | K2.680 | 38.43 g |
| K2.681 | 47.5 g | K2.682 | 62.72 g | K2.683 | 29.92 g | K2.684 | 29.77 g | K2.685 | 74.1 g |
| K2.686 | 16.92 g | K2.687 | 34.25 g | K2.688 | 41.57 g | K2.689 | 74.69 g | K2.690 | 39.48 g |
| K2.691 | 74.42 g | K2.692 | 531.07 g | K2.693 | 40.12 g | K2.694 | 54.35 g | K2.695 | 27.47 g |
| K2.696 | 46.08 g | K2.697 | 48.0 g | K2.698 | 36.7 g | K2.699 | 31.48 g | K2.700 | 35.81 g |
| K2.701 | 37.66 g | K2.702 | 36.86 g | K2.703 | 38.38 g | K2.704 | 29.22 g | K2.705 | 26.51 g |
| K2.706 | 47.9 g | K2.707 | 39.67 g | K2.708 | 34.32 g | K2.709 | 19.12 g | K2.710 | 19.42 g |
| K2.711 | 16.95 g | K2.712 | 16.48 g | K2.713 | 53.21 g | K2.714 | 44.69 g | K2.715 | 29.42 g |
| K2.716 | 23.15 g | K2.717 | 38.51 g | K2.718 | 44.62 g | K2.719 | 24.73 g | K2.720 | 64.71 g |
| K2.721 | 18.57 g | K2.722 | 26.56 g | K2.723 | 26.32 g | K2.724 | 24.46 g | K2.725 | 21.89 g |
| K2.726 | 14.96 g | K2.727 | 29.78 g | K2.728 | 14.66 g | K2.729 | 32.06 g | K2.730 | 16.67 g |
| K2.731 | 26.94 g | K2.732 | 26.43 g | K2.733 | 25.1 g | K2.734 | 31.97 g | K2.735 | 36.06 g |
| K2.736 | 21.75 g | K2.737 | 32.0 g | K2.738 | 33.4 g | K2.739 | 21.0 g | K2.740 | 26.1 g |
| K2.741 | 20.18 g | K2.742 | 17.41 g | K2.743 | 16.7 g | K2.744 | 17.6 g | K2.745 | 19.26 g |
| K2.746 | 23.91 g | K2.747 | 8.64 g | K2.748 | 7.74 g | K2.749 | 13.35 g | K2.750 | 22.09 g |
| K2.751 | 26.42 g | K2.752 | 12.92 g | K2.753 | 22.34 g | K2.754 | 12.1 g | K2.755 | 22.94 g |
| K2.756 | 21.39 g | K2.757 | 12.3 g | K2.758 | 36.42 g | K2.759 | 24.38 g | K2.760 | 14.93 g |
| K2.761 | 6.7 g | K2.762 | 10.39 g | K2.763 | 21.8 g | K2.764 | 26.01 g | K2.765 | 13.41 g |
| K2.766 | 24.8 g | K2.767 | 13.99 g | K2.768 | 11.91 g | K2.769 | 12.18 g | K2.770 | 9.59 g |
| K2.771 | 6.78 g | K2.772 | 16.57 g | K2.773 | 8.89 g | K2.774 | 12.61 g | K2.775 | 11.59 g |
| K2.776 | 8.82 g | K2.777 | 21.06 g | K2.778 | 11.2 g | K2.779 | 14.92 g | K2.780 | 11.01 g |
| K2.781 | 13.62 g | K2.782 | 14.71 g | K2.783 | 7.2 g | K2.784 | 8.02 g | K2.785 | 12.9 g |
| K2.786 | 14.79 g | K2.787 | 14.5 g | K2.788 | 16.56 g | K2.789 | 15.73 g | K2.790 | 11.65 g |
| K2.791 | 8.12 g | K2.792 | 6.42 g | K2.793 | 7.35 g | K2.794 | 6.02 g | K2.795 | 6.2 g |
| K2.796 | 6.3 g | K2.797 | 7.0 g | K2.798 | 6.0 g | K2.799 | 9.01 g | K2.800 | 11.53 g |
| K2.801 | 2562.0 g | K2.803a | 263.43 g | K2.803b | 401.95 g | K2.803c | 15.47 g | K2.901 | 14022.0 g |

| | | | | | | | | | |
|--------|-----------|--------|-----------|--------|----------|--------|-----------|--------|-----------|
| K2.902 | 7674.0 g | K2.903 | 7372.0 g | K2.904 | 6674.0 g | K2.905 | 6964.0 g | K2.906 | 4267.0 g |
| K2.907 | 3274.0 g | K2.908 | 2488.0 g | K2.909 | 2490.0 g | K2.910 | 1726.0 g | K2.912 | 25624.0 g |
| K2.913 | 22562.0 g | K2.914 | 10530.0 g | K2.915 | 9668.0 g | K2.916 | 12927.0 g | K2.917 | 19117.0 g |
| K2.918 | 70000.0 g | K2.919 | 1656.0 g | K2.920 | 1870.0 g | K2.921 | 1257.0 g | K2.922 | 1251.0 g |
| K2.923 | 1337.0 g | K2.924 | 179.43 g | K2.925 | 158.0 g | K2.926 | 101.0 g | K2.927 | 23129.0 g |
| K2.928 | 18831.0 g | | | | | | | | |

ODESSA (Penwell)

Type: Iron Group: IAB Structure: Notes:
 Found before 1922 - Texas, USA

Specimens (n=1)

| Number | Weight |
|--------|---------|
| I54.1 | 22.63 g |

ODESSA (Thoreau)

Type: Iron Group: IAB Structure: Notes:
 Found before 1922 - Texas, USA

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|--------|--------|---------|--------|----------|
| I6.1' | 9.88 g | I6.2 | 50.27 g | I6.3 | 125.98 g |

OJUELOS ALTOS

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 6
 Fell 10 December 1926 - Cordoba, Spain

Polished Thin Sections (n=1)

| Number |
|----------|
| SECT 876 |

OLD HOMESTEAD 001

Type: Achondrite Grouping: Primitive achondrite Group: Howardite
 Found June 1991 - Nullarbor Plain, Western Australia, Australia

Specimens (n=1)

| Number | Weight |
|--------|--------|
| A36.1 | 7.53 g |

OLIVENZA

Type: Chondrite Class: Ordinary Group: LL
 Brecciation: Petrologic Type: 5
 Fell 19 June 1924 - Badajoz, Spain

Specimens (n=1)

| Number | Weight |
|--------|----------|
| C238.1 | 118.26 g |

Polished Thin Sections (n=2)

| Number | Number |
|----------|----------|
| SECT 796 | SECT 797 |

OLIVER

| | | |
|--|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 6 | |
| Found 1984 - Kimball County, Nebraska, USA | | |

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|--------|--------|---------|
| C279.1 | 8.81 g | C279.2 | 14.96 g |

Polished Thin Sections (n=1)

Number
SECT 880

OLMEDILLA DE ALARCON

| | | |
|---------------------------------------|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 5 | |
| Fell 26 February 1929 - Cuenca, Spain | | |

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C371.1 | 5.08 g |

Polished Thin Sections (n=3)

| Number | Number | Number |
|----------|----------|----------|
| SECT 852 | SECT 853 | SECT 860 |

OLTON

| | | |
|--------------------------------------|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 3 | |
| Found 1948 - Lamb County, Texas, USA | | |

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|---------|--------|--------|
| C260.1 | 54.71 g | C260.2 | 8.59 g |

Polished Thin Sections (n=1)

Number
SECT 770

ORGUEIL

Type: Chondrite

Class: Carbonaceous

Group: CI

Brecciation:

Petrologic Type:

Fell 1864 - France

Specimens (n=1)

| Number | Weight |
|--------|--------|
| Cr12.1 | 2.39 g |

ORNANS

Type: Chondrite

Class: Carbonaceous

Group: CO

Brecciation:

Petrologic Type: 3

Fell 11 July 1868 - Doubs, France

Specimens (n=1)

| Number | Weight |
|--------|---------|
| Cr5.1 | 16.35 g |

Polished Thin Sections (n=3)

| Number | Number | Number |
|----------|----------|----------|
| SECT 634 | SECT 635 | SECT 870 |

OROGRANDE

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 5

Found 1971 - Otero County, New Mexico, USA

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|----------|--------|--------|--------|--------|
| C70.1 | 229.43 g | C70.2 | 4.26 g | C70.3 | 1.26 g |

Polished Thin Sections (n=2)

| Number | Number |
|---------|---------|
| SECT 55 | SECT 56 |

OTINAPA

Type: Stony Iron

Group: Pallasite

Found 1986 - Durango, Mexico

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|---------|--------|--------|
| P14.1 | 154.8 g | P14.2 | 0.95 g |

OVIEDO

Type: Chondrite

Class: Ordinary

Group: H

Brecciation: Regolith Breccia

Petrologic Type: 5

Fell 5 August 1856 - Asturias, Spain

Polished Thin Sections (n=2)

| | |
|---------------|---------------|
| Number | Number |
| SECT 838 | SECT 840 |

OWASCO

| | | |
|--|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 6 | |
| Found 1984 - Kimball County, Nebraska, USA | | |

Specimens (n=1)

| | |
|---------------|---------------|
| Number | Weight |
| C285.1 | 76.9 g |

OZONA

| | | |
|--|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 6 | |
| Found 1929 (recognized 1939) - Crockett County, Texas, USA | | |

Specimens (n=1)

| | |
|---------------|---------------|
| Number | Weight |
| C213.1 | 512.0 g |

PALO BLANCO CREEK

| | | |
|---|-------------------------------|----------------|
| Type: Achondrite | Grouping: Basaltic achondrite | Group: Eucrite |
| Found 1954 - Colfax County, New Mexico, USA | | |

Specimens (n=25)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| A6.1 | 22.1 g | A6.2 | 46.63 g | A6.3 | 163.73 g | A6.5b | 14.32 g | A6.5c | 7.24 g |
| A6.5d | 9.2 g | A6.5e | 6.18 g | A6.5f | 3.21 g | A6.5g | 2.92 g | A6.5h | 0.91 g |
| A6.5i | 0.4 g | A6.6a | 10.69 g | A6.6b | 8.1 g | A6.6c | 4.2 g | A6.6d | 3.55 g |
| A6.6e | 2.73 g | A6.6f | 0.1 g | A6.6g | 0.9 g | A6.7a | 13.6 g | A6.7b | 2.04 g |
| A6.7c | 0.26 g | A6.7d | 0.14 g | A6.7e | 0.32 g | A6.7f | 0.31 g | A6.8 | 1.23 g |

Polished Thin Sections (n=3)

| | | |
|---------------|---------------|---------------|
| Number | Number | Number |
| SECT 219 | SECT 595 | SECT 596 |

PAMPA (b)

| | | |
|---------------------------------|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 5 | |
| Found 1986 - Antofagasta, Chile | | |

Specimens (n=1)

| | |
|---------------|---------------|
| Number | Weight |
| C284.1 | 104.6 g |

PAMPA (c)

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type: 6

Found 1986 - Mejillones, Antofagasta, Chile

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|----------|---------|---------|
| C302.1 | 112.35 g | C302.11 | 11.97 g |

Polished Thin Sections (n=1)

Number

SECT 1016

PANTAR

Type: Chondrite

Class: Ordinary

Group: H

Brecciation: Regolith Breccia

Petrologic Type: 5

Fell 16 June 1938 - Lanao, Mindanao, Philippines

Polished Thin Sections (n=1)

Number

SECT 605

PARAMBU

Type: Chondrite

Class: Ordinary

Group: LL

Brecciation:

Petrologic Type: 5

Fell 24 July 1967 - Ceara, Brazil

Specimens (n=1)

| Number | Weight |
|--------|---------|
| C143.2 | 77.82 g |

Polished Thin Sections (n=2)

| Number | Number |
|----------|----------|
| SECT 866 | SECT 95C |

Polished Mounts (n=1)

Number

MOUNT 168

PARANAIBA

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type: 6

Fell 1956 - Mato Grosso, Brazil

Specimens (n=5)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|---------|---------|---------|--------|---------|--------|---------|---------|---------|--------|
| C134.1a | 19.55 g | C134.1b | 3.28 g | C134.1c | 0.58 g | C134.2a | 16.56 g | C134.2b | 5.29 g |

Specimens (n=1)

Number Weight

M10.1 11.31 g

Polished Thin Sections (n=1)

Number

SECT 1012

PEETZ

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type: 6

Found 1937 - Logan County, Colorado, USA

Specimens (n=1)

Number Weight

C235.1 8.82 g

PENA BLANCA SPRING

Type: Achondrite

Grouping: Other asteroidal achondrites Group: Aubrite

Fell 2 August 1946 - Brewster County, Texas, USA

Specimens (n=2)

| Number | Weight | Number | Weight |
|---------------|---------------|---------------|---------------|
| A22.1 | 443.72 g | A22.2 | 102.65 g |

PERRYTON

Type: Chondrite

Class: Ordinary

Group: LL

Brecciation:

Petrologic Type: 6

Found 1975 (recognized 1995) - Ochiltree County, Texas, USA

Specimens (n=1)

Number Weight

C342.1 14.5 g

PICACHO

Type: Iron

Group: IIIAB

Structure:

Notes:

Found 1952 - Lincoln County, New Mexico, USA

Specimens (n=1)

Number Weight

I29.1 128.52 g

PIERCEVILLE (STONE)

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type: 5

Found 1939 - Finney County, Kansas, USA

PLAINVIEW (1917)

Type: Chondrite

Class: Ordinary

Group: H

Brecciation: Regolith Breccia

Petrologic Type: 5

Found 1917 - Hale County, Texas, USA

Specimens (n=39)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|----------|---------|----------|----------|---------|---------|----------|---------|----------|---------|
| C33.10a | 9.9 g | C33.10b | 6.65 g | C33.10c | 6.17 g | C33.10d | 1.7 g | C33.10e | 1.13 g |
| C33.11a | 12.34 g | C33.11b | 12.13 g | C33.11c | 3.49 g | C33.11d | 0.45 g | C33.12 | 3.18 g |
| C33.13a | 48.5 g | C33.13b | 2.32 g | C33.13c | 2.55 g | C33.14a | 67.12 g | C33.14b | 22.88 g |
| C33.14c | 12.9 g | C33.14d | 2.78 g | C33.14f | 7.51 g | C33.15 | 1.6 g | C33.16a | 163.4 g |
| C33.16b | 32.4 g | C33.16c | 15.7 g | C33.17 | 0.24 g | C33.1a.1 | 16.7 g | C33.1a.2 | 5.52 g |
| C33.1a.3 | 4.2 g | C33.1a.4 | 0.3 g | C33.1b | 41.35 g | C33.2 | 78.51 g | C33.3a | 62.86 g |
| C33.3b | 1.09 g | C33.4 | 263.86 g | C33.5a | 36.71 g | C33.5b | 1.71 g | C33.5c | 3.14 g |
| C33.6 | 29.58 g | C33.7 | 45.03 g | C33.8 | 44.54 g | C33.9 | 30.18 g | | |

Polished Thin Sections (n=21)

| Number | Number | Number | Number | Number | Number | Number | Number |
|----------|----------|----------|----------|----------|----------|----------|----------|
| SECT 272 | SECT 273 | SECT 274 | SECT 275 | SECT 276 | SECT 277 | SECT 280 | SECT 281 |
| SECT 282 | SECT 283 | SECT 284 | SECT 464 | SECT 465 | SECT 466 | SECT 510 | SECT 511 |
| SECT 512 | SECT 513 | SECT 514 | SECT 518 | SECT 64 | | | |

Polished Mounts (n=1)

Number

MOUNT 519

POINT OF ROCKS (IRON)

Type: Iron

Group: IIIAB

Structure:

Notes:

Found 1956 - Colfax County, New Mexico, USA

Specimens (n=4)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|---------|--------|--------|--------|-----------|--------|---------|
| I23.1 | 21.75 g | I23.2 | 0.18 g | I23.3 | 17248.0 g | I23.4 | 392.1 g |

POINT OF ROCKS (STONE)

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type: 6

Found about 1954 - Colfaxj County, New Mexico, USA

Specimens (n=15)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|---------|---------|---------|---------|---------|---------|---------|--------|---------|--------|
| C78.1 | 298.2 g | C78.10 | 385.8 g | C78.11a | 36.55 g | C78.11b | 1.8 g | C78.11c | 2.19 g |
| C78.11e | 2.2 g | C78.11h | 1.22 g | C78.2 | 17.95 g | C78.3 | 9.94 g | C78.3' | 3.39 g |
| C78.4 | 9.94 g | C78.5 | 8.69 g | C78.6 | 7.16 g | C78.7 | 6.17 g | C78.8 | 6.7 g |

Polished Thin Sections (n=9)

| Number | Number | Number | Number | Number | Number | Number | Number |
|----------|----------|---------|---------|----------|----------|----------|----------|
| SECT 302 | SECT 339 | SECT 68 | SECT 69 | SECT 718 | SECT 719 | SECT 720 | SECT 721 |

C34.6 5.1 g C34.7 5.91 g C34.8 0.43 g

Polished Thin Sections (n=1)

Number

SECT 906

PULTUSK

Type: Chondrite

Class: Ordinary

Group: H

Brecciation: Regolith Breccia

Petrologic Type: 5

Fell 30 January 1868 - Warsaw, Poland

Specimens (n=2)

| Number | Weight | Number | Weight |
|---------------|---------------|---------------|---------------|
| C66.1 | 32.85 g | C66.2 | 0.59 g |

Polished Thin Sections (n=1)

Number

SECT 679

PUTINGA

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type: 6

Fell 16 August 1937 - Encantada district, Rio Grande do Sul, Brazil

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|---------------|---------------|---------------|---------------|---------------|---------------|
| C150.1a | 13.23 g | C150.1b | 1.55 g | C150.1c | 0.23 g |

Polished Thin Sections (n=4)

| Number | Number | Number | Number |
|---------------|---------------|---------------|---------------|
| SECT 383 | SECT 66 | SECT 92 | SECT 93 |

QINGZHEN

Type: Chondrite

Class: Enstatite

Group: EH

Brecciation:

Petrologic Type: 3

Fell 13 September 1976 - Guizhou, China

Specimens (n=1)

| Number | Weight |
|---------------|---------------|
| C243.1 | 0.29 g |

Polished Thin Sections (n=2)

| Number | Number |
|---------------|---------------|
| SECT 624a | SECT 636 |

QUENGGOUK

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 4

Fell 27 December 1857 - Bassein district, Burma

RED ROCK

Type: Iron Group: IIIAB Structure: Om Notes:
 Found 1976 - California, USA

Specimens (n=1)

| Number | Weight |
|--------|---------|
| I77.1 | 211.0 g |

REID 013

Type: Achondrite Grouping: Primitive achondrite Group: Brachinite
 Found 1991 - Nullarbor Plain, Western Australia, Australia

Specimens (n=1)

| Number | Weight |
|--------|--------|
| A37.1 | g |

RELIEGOS

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 5
 Fell 28 December 1947 - Leon, Spain

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C368.1 | 3.2 g |

Polished Thin Sections (n=3)

| Number | Number | Number |
|----------|----------|----------|
| SECT 851 | SECT 856 | SECT 857 |

RICHARDTON

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Petrologic Type: 5
 Fell 30 June 1918 - Stark County, North Dakota, USA

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|---------|--------|---------|
| C14.1 | 37.82 g | C14.11 | 490.3 g |

Polished Thin Sections (n=1)

Number
 SECT 384

RICHFIELD

Type: Chondrite Class: Ordinary Group: LL
 Brecciation: Petrologic Type: 3.7
 Found 1983 - Morton County, Kansas, USA

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C339.1 | 16.1 g |

RIO DO PIRES

| | | |
|---|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 6 | |
| Found 19 October 1991 - Estado de Bahia, Brazil | | |

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C333.1 | 6.71 g |

Polished Thin Sections (n=1)

Number
SECT 1021

RIO LIMAY

| | | |
|---|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 5 | |
| Found 5 August 1995 - Rio Negro Province, Argentina | | |

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|---------|--------|--------|--------|----------|
| C345.1 | 16.86 g | C345.2 | 56.2 g | C345.3 | 108.88 g |

Polished Thin Sections (n=2)

| Number | Number |
|--------|--------|
| 1080 | 1082 |

RIO NEGRO

| | | |
|---|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: Regolith Breccia | Petrologic Type: 3 | |
| Fell 21 September 1934 - Parana, Brazil | | |

Polished Thin Sections (n=1)

Number
SECT 614

RODA

| | | |
|---------------------------|-------------------------------|------------------|
| Type: Achondrite | Grouping: Basaltic achondrite | Group: Diogenite |
| Fell 1871 - Huesca, Spain | | |

Polished Thin Sections (n=1)

Number
A43.1

Polished Thin Sections (n=1)

Number

SECT 670

ROOSEVELT COUNTY 005

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type: 6

Found 1978 - New Mexico, USA

Specimens (n=1)

Number Weight

C220.1 0.8 g

Polished Thin Sections (n=1)

Number

SECT 654

ROOSEVELT COUNTY 006

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type: 6

Found 1979 - New Mexico, USA

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|---------------|---------------|---------------|---------------|---------------|---------------|
| C221.1 | 0.52 g | C221.2 | 0.48 g | C221.3 | 0.16 g |

Polished Thin Sections (n=1)

Number

SECT 655

ROOSEVELT COUNTY 007

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 5

Found 1979 - New Mexico, USA

Specimens (n=1)

Number Weight

C222.1 0.38 g

Polished Thin Sections (n=1)

Number

SECT 656

ROOSEVELT COUNTY 008

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 5

Found 1979 - New Mexico, USA

Specimens (n=1)

Number Weight

C226.1 5.65 g

Polished Thin Sections (n=1)

Number

SECT 668

ROOSEVELT COUNTY 013

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 5

Found 1981 - New Mexico, USA

Specimens (n=1)

Number Weight

C227.1 2.05 g

Polished Thin Sections (n=1)

Number

SECT 669

ROOSEVELT COUNTY 014

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type: 5

Found 1981 - New Mexico, USA

Specimens (n=2)

| Number | Weight | Number | Weight |
|---------------|---------------|---------------|---------------|
| C228.1 | 3.22 g | C228.2 | 1.84 g |

Polished Thin Sections (n=1)

Number

SECT 659

ROOSEVELT COUNTY 015

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 5

Found 1981 - New Mexico, USA

Specimens (n=1)

Number Weight

C229.1 1.51 g

Polished Thin Sections (n=1)

Number

SECT 660

ROOSEVELT COUNTY 016

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 5

Found 1981 - New Mexico, USA

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|--------|--------|--------|
| C230.1 | 4.01 g | C230.2 | 2.15 g |

Polished Thin Sections (n=1)

Number

SECT 661

ROOSEVELT COUNTY 017

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type: 6

Found 1981 - New Mexico, USA

Specimens (n=4)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|--------|--------|--------|--------|--------|--------|--------|
| C231.1 | 2.58 g | C231.2 | 1.39 g | C231.3 | 1.11 g | C231.4 | 0.64 g |

Polished Thin Sections (n=1)

Number

SECT 662

ROOSEVELT COUNTY 018

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 5

Found 1981 - Curry County, New Mexico, USA

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C232.1 | 0.54 g |

Polished Thin Sections (n=1)

Number

SECT 651

ROOSEVELT COUNTY 019

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type: 5

Found 1982 - New Mexico, USA

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C233.1 | 8.04 g |

Polished Thin Sections (n=1)

Number

SECT 671

ROOSEVELT COUNTY 022

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type: 6

Found 1983 - New Mexico, USA

Specimens (n=1)

Number Weight

C266.1 0.86 g

Polished Thin Sections (n=1)

Number

SECT 728

ROOSEVELT COUNTY 023

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 5

Found 1983 - New Mexico, USA

Specimens (n=1)

Number Weight

C267.1 0.78 g

Polished Thin Sections (n=1)

Number

SECT 727

ROOSEVELT COUNTY 024

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 5

Found 1984 - New Mexico, USA

Polished Thin Sections (n=1)

Number

SECT 730

ROOSEVELT COUNTY 025

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type: 5

Found 1984 - New Mexico, USA

Polished Thin Sections (n=2)

Number

Number

SECT 731

SECT 768

Polished Thin Sections (n=1)

Number

SECT 724

ROOSEVELT COUNTY 030

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 4

Found 1976 - New Mexico, USA

Specimens (n=1)

Number Weight

C271.1 1.16 g

Polished Thin Sections (n=1)

Number

SECT 725

ROOSEVELT COUNTY 031

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 3

Found 1978 - New Mexico, USA

Specimens (n=2)

Number Weight Number Weight

C272.1 4.55 g C272.2 1.91 g

Polished Thin Sections (n=2)

Number Number

SECT 726 SECT 740

ROOSEVELT COUNTY 066

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type: 5

Found 1988 - New Mexico, USA

Polished Thin Sections (n=1)

Number

SECT 938

ROOSEVELT COUNTY 067

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type: 5

Found 1988 - New Mexico, USA

Polished Thin Sections (n=1)

Number

SECT 953

ROY (1933)

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type: 5

Found 1933 - Harding County, New Mexico, USA

Specimens (n=6)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|----------|--------|---------|--------|--------|--------|---------|--------|----------|
| C37.1 | 602.72 g | C37.2 | 23.42 g | C37.3 | 9.86 g | C37.5 | 76.28 g | C37.6 | 105.52 g |
| C37.7 | 1.33 g | | | | | | | | |

Polished Thin Sections (n=2)

| Number | Number |
|---------|---------|
| SECT 31 | SECT 32 |

ROY (1934)

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type: 6

Found 1934 - Harding County, New Mexico, USA

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|---------|--------|--------|
| C116.1 | 23.12 g | C116.2 | 1.0 g |

Polished Thin Sections (n=2)

| Number | Number |
|---------|---------|
| SECT 33 | SECT 34 |

SACRAMENTO MOUNTAINS

Type: Iron

Group: IIIAB

Structure:

Notes:

Found about 1890 - Eddy County, New Mexico, USA

Specimens (n=1)

| Number | Weight |
|--------|----------|
| I1.1 | 335.71 g |

SAINT-SAUVEUR

Type: Chondrite

Class: Enstatite

Group: EH

Brecciation:

Petrologic Type: 5

Fell 10 July 1914 - Haute Garonne, France

Polished Thin Sections (n=1)

| Number |
|----------|
| SECT 625 |

SAINT-SEVERIN

Type: Chondrite

Class: Ordinary

Group: LL

Brecciation:

Petrologic Type: 6

Fell 27 June 1966 - Charente, France

Specimens (n=1)

| Number | Weight |
|--------|--------|
| I33.1 | 0.98 g |

SANTA BARBARA

| | | |
|--|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 4 | |
| Fell 26 September 1873 - Porte Alegre, Rio Grande do Sul, Brazil | | |

Polished Thin Sections (n=1)

Number
SECT 120

SANTA CATHARINA

| | | | |
|-------------------------------------|------------------|------------|--------|
| Type: Iron | Group: Ungrouped | Structure: | Notes: |
| Found 1875 - Santa Catarina, Brazil | | | |

Specimens (n=1)

| Number | Weight |
|--------|---------|
| I42.1 | 29.38 g |

SANTA LUZIA

| | | | |
|----------------------------|-------------|------------|--------|
| Type: Iron | Group: IIAB | Structure: | Notes: |
| Found 1921 - Goias, Brazil | | | |

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|---------|--------|---------|--------|---------|
| I43.1 | 88.67 g | I43.2 | 30.51 g | I43.3 | 126.8 g |

SAO JOSE DO RIO PRETO

| | | |
|---|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 4 | |
| Fell 14 August 1962 - Sao Paulo, Brazil | | |

Specimens (n=4)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|---------|--------|---------|---------|---------|--------|---------|--------|
| C141.1a | 12.5 g | C141.1b | 11.27 g | C141.1c | 2.06 g | C141.1d | 1.9 g |

Polished Mounts (n=1)

Number
MOUNT 169

SARATOV

| | | |
|----------------------------------|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 4 | |
| Fell 1918 - Donguz Penza, Russia | | |

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|--------|--------|--------|
| C329.1 | 35.2 g | C329.2 | 4.36 g |

SAU 005-008

Type: Achondrite Grouping: Martian Group: Shergottite
 Found 1999 - Oman

Specimens (n=1)

| Number | Weight |
|--------|--------|
| A47.1 | 0.97 g |

SCURRY

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Petrologic Type: 5
 Found 1937 - Mitchell County, Texas, USA

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|--------|--------|---------|
| C189.1 | 1.1 g | C189.2 | 11.12 g |

Polished Thin Sections (n=2)

| Number | Number |
|-----------|----------|
| SECT 1052 | SECT 501 |

SEAGRAVES

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Petrologic Type: 4
 Found 1962 - Gaines County, Texas, USA

Specimens (n=1)

| Number | Weight |
|--------|----------|
| C307.1 | 120.93 g |

SEAGRAVES (c)

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 3-5
 Found summer 1989 - Terry County, Texas, USA

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C319.1 | 92.5 g |

SEIBERT

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Petrologic Type: 5
 Found 1941 - Kit Carson County, Colorado, USA

Specimens (n=1)

Number Weight

C184.1 2.1 g

Polished Thin Sections (n=1)

Number

SECT 496

SEMARKONA

Type: Chondrite

Class: Ordinary

Group: LL

Brecciation:

Petrologic Type: 3

Fell 26 October 1940 - Sanjari tahsil, Chhindwara district, Madhya Pradesh, India

Polished Thin Sections (n=3)

Number

Number

Number

SECT 312

SECT 549

SECT 620

Polished Mounts (n=1)

Number

MOUNT 179

SEMINOLE

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 4

Found 1961 (recognized 1963) - Gaines County, Texas, USA

Specimens (n=2)

Number

Weight

Number

Weight

C98.1

71.81 g

C98.2

35.04 g

SEMINOLE DRAW (a)

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type: 6

Found 1976 - Gaines County, Texas, USA

Specimens (n=1)

Number

Weight

C283.1

7.88 g

SENA

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 4

Fell 17 November 1773 - Huesca, Spain

Specimens (n=4)

Number

Weight

Number

Weight

Number

Weight

Number

Weight

C366.1

14.89 g

C366.2

2.43 g

C366.3

6.5 g

SECT 913

0.0 g

SERRA DE MAGE

Type: Achondrite Grouping: Basaltic achondrite Group: Eucrite
 Fell 1 October 1923 - Pesqueira, Pernambuco, Brazil

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|---------|--------|--------|--------|--------|
| A8.1a | 15.07 g | A8.1b | 1.56 g | A8.1c | 0.62 g |

Polished Thin Sections (n=2)

| Number | Number |
|----------|----------|
| SECT 217 | SECT 218 |

SETE LAGOAS

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Regolith Breccia Petrologic Type: 4
 Fell 15 December 1908 - Minas Gerais, Brazil

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|--------|--------|--------|---------|--------|
| C142.1 | 8.7 g | C142.2 | 1.27 g | C142.3a | 2.08 g |

Polished Thin Sections (n=5)

| Number | Number | Number | Number | Number |
|----------|----------|----------|----------|---------|
| SECT 123 | SECT 124 | SECT 628 | SECT 629 | SECT 84 |

Polished Mounts (n=1)

Number
 MOUNT 197

SEVILLA

Type: Chondrite Class: Ordinary Group: LL
 Brecciation: Petrologic Type: 4
 Fell 1 November 1862 - Andalucia, Spain

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C367.1 | 1.23 g |

Polished Thin Sections (n=2)

| Number | Number |
|----------|----------|
| SECT 841 | SECT 846 |

SHAFTER LAKE

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Petrologic Type: 5
 Found about 1933 (recognized 1936) - Andrews County, Texas, USA

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C261.1 | 7.49 g |

Polished Thin Sections (n=1)

Number
SECT 771

SHALLOWATER

Type: Achondrite Grouping: Other asteroidal achondrites Group: Aubrite
Found 1936 - Lubbock County, Texas, USA

Polished Thin Sections (n=16)

| Number | Number | Number | Number | Number | Number | Number | Number |
|----------|----------|----------|----------|----------|----------|----------|----------|
| SECT 847 | SECT 848 | SECT 849 | SECT 885 | SECT 886 | SECT 887 | SECT 888 | SECT 921 |
| SECT 922 | SECT 924 | SECT 925 | SECT 926 | SECT 951 | SECT 968 | SECT 969 | SECT 970 |

SHARON SPRINGS

Type: Chondrite Class: Ordinary Group: L
Brecciation: Petrologic Type: 6
Found about 1983 - Wallace County, Kansas, USA

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|--------|--------|--------|
| C336.1 | 19.1 g | C336.2 | 1.97 g |

Polished Thin Sections (n=1)

Number
SECT 1071

SHAW

Type: Chondrite Class: Ordinary Group: L
Brecciation: Impact Melt Breccia Petrologic Type: 6
Found 1937 - Lincoln County, Colorado, USA

Specimens (n=13)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|----------|----------|---------|----------|--------|--------|--------|--------|--------|
| C65.1a | 104.95 g | C65.1b.1 | 4.75 g | C65.1b.2 | 3.92 g | C65.1c | 0.98 g | C65.1d | 3.56 g |
| C65.2 | 1.37 g | C65.3a | 93.07 g | C65.3b | 3.17 g | C65.3c | 0.38 g | C65.4c | 3.83 g |
| C65.4d | 4.65 g | C65.4e | 4.01 g | C65.5 | 1.12 g | | | | |

Polished Thin Sections (n=6)

| Number | Number | Number | Number | Number | Number |
|----------|----------|----------|----------|----------|---------|
| SECT 323 | SECT 324 | SECT 325 | SECT 326 | SECT 327 | SECT 80 |

Polished Mounts (n=2)

| Number | Number |
|-----------|-----------|
| MOUNT 170 | MOUNT 174 |

SHERGOTTY

Type: Achondrite Grouping: Martian Group: Shergottite
Fell 25 August 1865 - Gya, Bihar, India

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|--------|--------|--------|--------|--------|
| A4.1 | 1.76 g | A4.2 | 1.25 g | A4.3 | 1.12 g |

Polished Thin Sections (n=5)

| Number | Number | Number | Number | Number |
|----------|----------|----------|----------|----------|
| SECT 214 | SECT 408 | SECT 409 | SECT 410 | SECT 411 |

SHIRAHAGI

Type: Iron Group: IVA Structure: Notes:
 Found 1890 - Nakaniikawa, Toyama, Honshu, Japan

Specimens (n=1)

| Number | Weight |
|--------|----------|
| I60.1 | 106.93 g |

Polished Mounts (n=1)

| Number |
|-----------|
| MOUNT 458 |

SIERRA COUNTY

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Petrologic Type: 5
 Found 1962 - New Mexico, USA

Specimens (n=10)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|---------|--------|----------|--------|----------|--------|----------|--------|---------|
| C38.1 | 376.2 g | C38.10 | 274.55 g | C38.11 | 161.88 g | C38.12 | 162.02 g | C38.13 | 11.72 g |
| C38.2b | 1.48 g | C38.2c | 2.39 g | C38.3 | 365.49 g | C38.4 | 23.2 g | C38.5 | 2.69 g |

Polished Thin Sections (n=2)

| Number | Number |
|----------|---------|
| SECT 333 | SECT 46 |

Polished Mounts (n=2)

| Number | Number |
|-----------|-----------|
| MOUNT 189 | MOUNT 190 |

SIKHOTE-ALIN

Type: Iron Group: IIAB Structure: Notes:
 Fell 12 February 1947 - Maritime Territory, Russia

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|----------|--------|----------|--------|----------|
| K3.1 | 1140.6 g | K3.10 | 9490.0 g | K3.2 | 6182.0 g |

SILVERTON (TEXAS)

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Petrologic Type: 4
 Found 1938 - Briscoe County, Texas, USA

Specimens (n=1)

Number Weight

C262.1 5.21 g

Polished Thin Sections (n=2)

Number Number

SECT 775 SECT 776

SIOUX COUNTY

Type: Achondrite Grouping: Basaltic achondrite Group: Eucrite

Fell 8 August 1933 - Nebraska, USA

Specimens (n=1)

Number Weight

A20.1 0.7 g

Polished Thin Sections (n=1)

Number

SECT 621

SLEEPER CAMP 004

Type: Chondrite Class: Ordinary Group: LL

Brecciation: Petrologic Type: 4

Found November 1991 - Nullarbor Plain, Western Australia, Australia

Specimens (n=1)

Number Weight

C323.1 3.1 g

SLOVAK

Type: Chondrite Class: Ordinary Group: H

Brecciation: Petrologic Type: 5

Found early 1960's - Prairie County, Arkansas, USA

Specimens (n=1)

Number Weight

C245.1 3.63 g

Polished Thin Sections (n=2)

Number Number

SECT 732 SECT 753

SOCIAL CIRCLE

Type: Iron Group: IVA Structure: Notes:

Found severaly years before 1927 - Walton County, Georgia, USA

Specimens (n=2)

Number Weight Number Weight

I13.1 67.98 g I13.5 23.77 g

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C318.1 | 20.8 g |

ST. LOUIS

| | | |
|---|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 4 | |
| Fell 10 December 1950 - St. Louis County, Missouri, USA | | |

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|--------|--------|--------|
| C290.1 | 1.82 g | C290.3 | 0.55 g |

Polished Thin Sections (n=1)

Number
SECT 676

ST. MARK'S

| | | |
|---|--------------------|-----------|
| Type: Chondrite | Class: Enstatite | Group: EH |
| Brecciation: | Petrologic Type: 5 | |
| Fell 3 January 1903 - Transkei, Cape Province, South Africa | | |

Polished Thin Sections (n=1)

Number
SECT 623

ST. MICHEL

| | | |
|--------------------------------------|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 6 | |
| Fell 12 July 1910 - Mikkeli, Finland | | |

Specimens (n=4)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|--------|--------|---------|--------|---------|--------|---------|
| C46.1 | 2.02 g | C46.2 | 51.26 g | C46.5 | 62.71 g | C46.6 | 44.56 g |

STALLDALEN

| | | |
|------------------------------------|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 5 | |
| Fell 28 June 1876 - Orebro, Sweden | | |

Polished Thin Sections (n=1)

Number
SECT 704

STANNERN

| | | |
|--|-------------------------------|----------------|
| Type: Achondrite | Grouping: Basaltic achondrite | Group: Eucrite |
| Fell 22 May 1808 - Iglau, Jihomoravaky, Czechoslovakia | | |

TAIBAN (b)

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type: 6

Found 1975 - De Baca County, New Mexico, USA

Specimens (n=9)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|---------|---------|---------|--------|---------|---------|---------|--------|---------|---------|
| C153.1a | 89.67 g | C153.1b | 3.57 g | C153.2 | 22.02 g | C153.3a | 6.2 g | C153.3b | 10.44 g |
| C153.3c | 1.51 g | C153.3d | 1.32 g | C153.3e | 1.61 g | C153.4 | 7.08 g | | |

Polished Thin Sections (n=7)

| Number | Number | Number | Number | Number | Number | Number |
|----------|----------|----------|----------|----------|----------|---------|
| SECT 131 | SECT 261 | SECT 262 | SECT 263 | SECT 296 | SECT 297 | SECT 72 |

TANEZROUFT 010

Type: Chondrite

Class: Ordinary

Group: LL

Brecciation:

Petrologic Type: 3

Found October 1991 - Agemour, Algeria

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C327.1 | 7.55 g |

TANEZROUFT 028

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 3

Found October 1991 - Tanezrouft, Algeria

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C311.1 | 9.11 g |

Polished Thin Sections (n=1)

| Number |
|-----------|
| SECT 1024 |

TANOKAMI MOUNTAIN

Type: Iron

Group: IIIE

Structure:

Notes:

Found 1885 - Kurimuto, Shiga, Honshu, Japan

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|--------|--------|---------|
| I19.1 | 9.69 g | I19.5 | 80.43 g |

TATAHOUINE

Type: Achondrite

Grouping: Basaltic achondrite

Group: Diogenite

Fell 27 June 1931 - Tatahouine, Tunisia

Specimens (n=1)

| Number | Weight |
|--------|--------|
| A26.1 | 4.76 g |

TATUM

| | | |
|--|------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: | |
| Found 1938 - Lea County, New Mexico, USA | | |

Specimens (n=7)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|
| C264.1 | 16.42 g | C264.2 | 13.87 g | C264.3 | 13.23 g | C264.4 | 13.03 g | C264.5 | 12.31 g |
| C264.6 | 12.71 g | C264.7 | 9.34 g | | | | | | |

Polished Thin Sections (n=2)

| Number | Number |
|----------|----------|
| SECT 777 | SECT 793 |

TECHADO

| | | | |
|---|------------|------------|--------|
| Type: Iron | Group: IIE | Structure: | Notes: |
| Found 1977 - Catron County, New Mexico, USA | | | |

Specimens (n=1)

| Number | Weight |
|--------|---------|
| I49.1 | 687.0 g |

Polished Thin Sections (n=1)

| Number |
|-----------|
| SECT 1054 |

TELL

| | | |
|---|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 6 | |
| Found 1930-1932 (recognized 1965) - Childress County, New Mexico, USA | | |

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C120.1 | 5.09 g |

TEMPLE

| | | |
|--------------------------------------|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: L |
| Brecciation: | Petrologic Type: 6 | |
| Found 1959 - Bell County, Texas, USA | | |

Specimens (n=1)

| Number | Weight |
|--------|---------|
| C106.1 | 77.64 g |

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C376.1 | 0.27 g |

TOKIO (a)

| | | |
|---------------------------------------|------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: | |
| Found 1974 - Terry County, Texas, USA | | |

Specimens (n=1)

| Number | Weight |
|--------|---------|
| C148.1 | 56.94 g |

TOLUCA

| | | | |
|--|------------|------------|--------|
| Type: Iron | Group: IAB | Structure: | Notes: |
| Found known before 1776 - Mexico State, Mexico | | | |

Specimens (n=5)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|----------|--------|-----------|--------|----------|--------|----------|--------|----------|
| I20.1 | 2903.0 g | I20.10 | 16600.0 g | I20.2 | 445.64 g | I20.3 | 191.13 g | I20.4 | 2692.0 g |

TOMBIGBEE RIVER

| | | | |
|---|------------------|------------|--------|
| Type: Iron | Group: Ungrouped | Structure: | Notes: |
| Found 1859 - Chocktaw and Sumter Counties, Alabama, USA | | | |

Specimens (n=1)

| Number | Weight |
|--------|---------|
| I48.1 | 292.5 g |

TRAVIS COUNTY

| | | |
|--|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 5 | |
| Found 1889 - Travis County, Texas, USA | | |

Specimens (n=1)

| Number | Weight |
|--------|---------|
| C341.1 | 129.0 g |

Polished Thin Sections (n=3)

| Number | Number | Number |
|----------|----------|----------|
| SECT 977 | SECT 978 | SECT 979 |

TRAVIS COUNTY (a)

| | | |
|-----------------|--------------------|----------|
| Type: Chondrite | Class: Ordinary | Group: H |
| Brecciation: | Petrologic Type: 5 | |
| Fell - | | |

Specimens (n=1)

| Number | Weight |
|--------|---------|
| C341.1 | 129.0 g |

TRES CASTILLOS

Type: Iron Group: Ungrouped Structure: Om Notes:
 Found 1992 - Chihuahua, Mexico

Specimens (n=1)

| Number | Weight |
|--------|-----------|
| Ix.x | 10000.0 g |

TSAREV

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 5
 Found 1968 - Volgograd district, Russia

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C297.1 | 7.13 g |

TULIA (a)

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Petrologic Type: 5
 Found 1917 - Swisher County, Texas, USA

Specimens (n=8)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|---------|--------|---------|--------|--------|--------|--------|--------|--------|
| C41.1 | 76.67 g | C41.2 | 13.66 g | C41.3 | 46.0 g | C41.4 | 8.68 g | C41.5 | 9.03 g |
| C41.6 | 6.82 g | C41.7 | 2.3 g | C41.8 | 2.2 g | | | | |

Polished Thin Sections (n=2)

| Number | Number |
|----------|----------|
| SECT 267 | SECT 516 |

TUXTUAC

Type: Chondrite Class: Ordinary Group: LL
 Brecciation: Petrologic Type: 5
 Fell 16 October 1975 - Zacatecas, Mexico

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|---------|--------|--------|
| C204.1 | 115.1 g | C204.2 | 8.91 g |

Polished Thin Sections (n=1)

Number
 SECT 627

WABAR

Type: Iron Group: IIIAB Structure: Notes:
 Found 1932 - Rub'al Khali, Saudi Arabia

Specimens (n=10)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|
| K6.1 | 3.53 g | K6.10 | 16.69 g | K6.11 | 5.81 g | K6.12 | 0.84 g | K6.13 | 36.08 g |
| K6.14 | 12.43 g | K6.15 | 10.22 g | K6.16 | 11.12 g | K6.17 | 63.54 g | K6.5 | 27.12 g |

WACONDA

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 6
 Found 1873 - Mitchell County, Kansas, USA

Specimens (n=1)

| Number | Weight |
|--------|--------|
| C188.1 | 0.65 g |

Polished Thin Sections (n=2)

| Number | Number |
|----------|----------|
| SECT 500 | SECT 557 |

WARDEN

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Petrologic Type: 5
 Found June 1989 - Ashburton Downs, Western Australia, Australia

Specimens (n=1)

| Number | Weight |
|--------|----------|
| C312.1 | 344.22 g |

WARDSWELL DRAW

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 6
 Found 1976 - Gaines County, Texas, USA

Specimens (n=1)

| Number | Weight |
|--------|---------|
| C155.1 | 44.92 g |

WARRENTON

Type: Chondrite Class: Carbonaceous Group: CO
 Brecciation: Petrologic Type: 3
 Fell 3 January 1977 - Warren County, Missouri, USA

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|--------|--------|--------|
| Cr10.1 | 2.1 g | Cr10.2 | 1.8 g |

Polished Thin Sections (n=2)

| | |
|---------------|---------------|
| Number | Number |
| SECT 956 | SECT 957 |

WASHOUGAL

Type: Achondrite Grouping: Basaltic achondrite Group: Howardite
 Fell 2 July 1939 - Clark County, Washington, USA

Specimens (n=1)

| | |
|---------------|---------------|
| Number | Weight |
| A29.1 | 0.51 g |

Polished Thin Sections (n=2)

| | |
|---------------|---------------|
| Number | Number |
| SECT 1003 | SECT 1004 |

WATSON

Type: Iron Group: IIE Structure: Notes:
 Found 1972 - Nullarbor Plain, South Australia, Australia

Specimens (n=1)

| | |
|---------------|---------------|
| Number | Weight |
| I74.1 | 109.4 g |

WATSON 002

Type: Chondrite Class: Carbonaceous Group: CK
 Brecciation: Petrologic Type: 3
 Found 1991 - Nullarbor Plain, South Australia, Australia

Polished Thin Sections (n=1)

Number
 SECT 1057

WAYSIDE

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Petrologic Type: 6
 Found 1973 - Armstrong County, Texas, USA

Specimens (n=2)

| | | | |
|---------------|---------------|---------------|---------------|
| Number | Weight | Number | Weight |
| C108.1 | 103.39 g | C108.2 | 59.91 g |

WEATHERFORD

Type: Iron Group: Ungrouped Structure: Notes:
 Found 1926 - Custer County, Oklahoma, USA

Polished Thin Sections (n=1)

Number

1087

WEST POINT

Type: Chondrite

Class: Ordinary

Group: L

Brecciation:

Petrologic Type:

Found 1972 - Lynn County, Texas, USA

Specimens (n=1)

Number Weight

C149.1 53.6 g

WILLAMETTE

Type: Iron

Group: IIIAB

Structure:

Notes:

Found 1902 - Clackamas County, Oregon, USA

Specimens (n=1)

Number Weight

I14.1 22.36 g

WILLAROY

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 3

Found 1970 - New South Wales, Australia

Polished Thin Sections (n=1)

Number

SECT 760

WILLISTON

Type: Iron

Group: IIIAB

Structure: O

Notes:

Found 1962 (recognized 1990) - McKenzie County, North Dakota, USA

Specimens (n=1)

Number Weight

I70.1 78.89 g

WILMOT

Type: Chondrite

Class: Ordinary

Group: H

Brecciation:

Petrologic Type: 6

Found 1944 - Crowley County, Kansas, USA

Specimens (n=1)

Number Weight

C43.1 110.7 g

WOLF CREEK

Type: Iron Group: IIIAB Structure: Notes:
 Found 1947 - Kimberly, Western Australia, Australia

Specimens (n=137)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|---------|-----------|---------|-----------|---------|-----------|---------|----------|---------|-----------|
| K10.1 | 80513.0 g | K10.10 | 597.0 g | K10.100 | 57.37 g | K10.101 | 38.16 g | K10.102 | 36.0 g |
| K10.103 | 43.43 g | K10.104 | 33.5 g | K10.105 | 45.57 g | K10.106 | 54.99 g | K10.107 | 71.18 g |
| K10.108 | 58.33 g | K10.109 | 35.05 g | K10.11 | 160.81 g | K10.110 | 39.86 g | K10.111 | 10.54 g |
| K10.112 | 36.02 g | K10.113 | 20.07 g | K10.114 | 35.76 g | K10.115 | 26.96 g | K10.116 | 6.97 g |
| K10.117 | 18.91 g | K10.118 | 14.37 g | K10.119 | 25.9 g | K10.12 | 150.14 g | K10.120 | 7.67 g |
| K10.121 | 18.06 g | K10.122 | 4.06 g | K10.123 | 4.3 g | K10.124 | 4.63 g | K10.125 | 3.34 g |
| K10.126 | 3.56 g | K10.127 | 2.85 g | K10.128 | 3.03 g | K10.129 | 5.33 g | K10.13 | 75.0 g |
| K10.130 | 3.0 g | K10.131 | 106.47 g | K10.132 | 147.56 g | K10.133 | 120.74 g | K10.134 | 3406.6 g |
| K10.135 | 513.6 g | K10.136 | 12.4 g | K10.137 | 11.15 g | K10.138 | 1.67 g | K10.14 | 150.95 g |
| K10.15 | 128.11 g | K10.16 | 541.0 g | K10.17 | 112.57 g | K10.18 | 305.1 g | K10.19 | 105.37 g |
| K10.2 | 68039.0 g | K10.21 | 156.87 g | K10.22 | 118.35 g | K10.23 | 7020.0 g | K10.24 | 131.94 g |
| K10.25 | 171.23 g | K10.26 | 119.25 g | K10.27 | 92.17 g | K10.28 | 123.71 g | K10.3 | 73029.0 g |
| K10.30 | 115.68 g | K10.31 | 104.55 g | K10.32 | 104.2 g | K10.33 | 86.32 g | K10.34 | 57.96 g |
| K10.35 | 100.91 g | K10.36 | 68.33 g | K10.37 | 191.06 g | K10.38 | 100.93 g | K10.39 | 56.8 g |
| K10.4 | 33339.0 g | K10.40 | 71.23 g | K10.41 | 51.57 g | K10.42 | 64.28 g | K10.43 | 73.36 g |
| K10.44 | 60.71 g | K10.45 | 170.98 g | K10.46 | 48.67 g | K10.47 | 86.8 g | K10.48 | 46.7 g |
| K10.49 | 34.7 g | K10.4a | 14281.0 g | K10.5 | 21092.0 g | K10.50 | 35.19 g | K10.51 | 45.51 g |
| K10.52 | 34.4 g | K10.53 | 38.16 g | K10.54 | 33.06 g | K10.55 | 21.94 g | K10.56 | 24.86 g |
| K10.57 | 11.07 g | K10.58 | 21.35 g | K10.59 | 18.92 g | K10.6 | 2193.6 g | K10.60 | 15.05 g |
| K10.61 | 17.74 g | K10.62 | 6.09 g | K10.63 | 5.5 g | K10.64 | 11.61 g | K10.65 | 6.6 g |
| K10.66 | 10.0 g | K10.67 | 11.27 g | K10.68 | 10.68 g | K10.69 | 4.64 g | K10.7 | 1665.0 g |
| K10.70 | 5.35 g | K10.71 | 7.9 g | K10.72 | 8.4 g | K10.73 | 4.66 g | K10.74 | 9.65 g |
| K10.75 | 10.3 g | K10.76 | 5.9 g | K10.77 | 6.0 g | K10.78 | 5.5 g | K10.79 | 4.65 g |
| K10.8 | 3093.0 g | K10.80 | 6.0 g | K10.81 | 5.8 g | K10.82 | 330.0 g | K10.83 | 96.64 g |
| K10.84 | 75.86 g | K10.85 | 77.84 g | K10.86 | 279.7 g | K10.87 | 69.33 g | K10.88 | 60.38 g |
| K10.89 | 92.41 g | K10.9 | 2202.0 g | K10.90 | 51.9 g | K10.91 | 78.43 g | K10.92 | 59.37 g |
| K10.93 | 64.21 g | K10.94 | 71.46 g | K10.95 | 52.1 g | K10.96 | 61.06 g | K10.97 | 57.71 g |
| K10.98 | 48.74 g | K10.99 | 46.3 g | | | | | | |

WYNELLA

Type: Chondrite Class: Ordinary Group: H
 Brecciation: Petrologic Type: 4
 Found 1945 (recognized 1966) - Queensland, Australia

Specimens (n=1)

| Number | Weight |
|--------|----------|
| C92.1 | 128.58 g |

YILMIA

Type: Chondrite Class: Enstatite Group: EL
 Brecciation: Petrologic Type: 6
 Found 1969 (recognized) - Kambalda district, Western Australia, Australia

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|---------|--------|---------|
| C350.1 | 78.71 g | C350.2 | 33.68 g |

ZAGAMI

Type: Achondrite Grouping: Martian Group: Shergottite
 Fell 3 October 1962 - Katsina Province, Nigeria

Specimens (n=23)

| Number | Weight | Number | Weight | Number | Weight | Number | Weight | Number | Weight |
|---------|---------|----------|--------|---------|----------|---------|--------|---------|----------|
| A23.12a | 0.75 g | A23.12a3 | 0.42 g | A23.12b | 0.5662 g | A23.12c | 1.27 g | A23.12d | 0.37 g |
| A23.15 | 3.62 g | A23.18 | 1.49 g | A23.2 | 239.04 g | A23.21 | 3.73 g | A23.22 | 0.0672 g |
| A23.22 | 0.07 g | A23.23 | 0.34 g | A23.24 | 0.11 g | A23.25 | 0.01 g | A23.6 | 12.85 g |
| A23.8a | 6.34 g | A23.8b | 4.46 g | A23.8c | 2.05 g | A23.9 | 6.0 g | A23.9a | 0.47 g |
| A23.9c | 0.047 g | A23.9d | 0.09 g | A23.9e | 8.89 g | | | | |

Polished Thin Sections (n=9)

| Number | Number | Number | Number | Number | Number | Number | Number |
|-----------|-----------|-----------|----------|----------|----------|----------|----------|
| SECT 1019 | SECT 1093 | SECT 1094 | SECT 991 | SECT 992 | SECT 993 | SECT 994 | SECT 998 |
| SECT 999 | | | | | | | |

ZAGORA

Type: Iron Group: IAB Structure: Notes: Silicated
 Found 1987 - Ouarzazate, Mexico

Specimens (n=3)

| Number | Weight | Number | Weight | Number | Weight |
|--------|--------|--------|--------|--------|--------|
| I62.1 | 64.6 g | I62.2 | 13.6 g | I62.3 | 94.0 g |

ZAVID

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 6
 Fell 1 August 1897 - Zvornik, Bosnia, Yugoslavia

Specimens (n=1)

| Number | Weight |
|--------|---------|
| C200.1 | 25.75 g |

ZULU QUEEN

Type: Chondrite Class: Ordinary Group: L
 Brecciation: Petrologic Type: 3
 Found 1976 - Riverside County, California, USA

Specimens (n=2)

| Number | Weight | Number | Weight |
|--------|---------|--------|--------|
| C291.1 | 66.36 g | C291.2 | 4.44 g |

Polished Thin Sections (n=2)

| Number | Number |
|----------|----------|
| SECT 815 | SECT 816 |
