**Table S3:**

Geometry of Plagioclase laths and Magnetite grains for SPO analyses, along K1-K2 plane of 4 mafic dyke samples

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **EDC 20-32A** | **Plagioclase** | | | | | | **EDC 20-32A** | **Opaque** | | | | | |
|  | Orientation | Rake | Length | Width | Rose | Aspect Ratio |  | Orientation | Rake | Length | Width | Rose | Aspect Ratio |
| 1 | 301 / 46 NE | 38 | 1.52 | 0.36 | 322 | 4.19 | 1 | 301 / 46 NE | 151 | 0.48 | 0.15 | 059 | 3.20 |
| 2 | 301 / 46 NE | 149 | 1.60 | 0.39 | 211 | 4.06 | 2 | 301 / 46 NE | 156 | 0.23 | 0.08 | 054 | 2.92 |
| 3 | 301 / 46 NE | 10 | 0.75 | 0.14 | 350 | 5.43 | 3 | 301 / 46 NE | 39 | 0.51 | 0.16 | 321 | 3.14 |
| 4 | 301 / 46 NE | 16 | 0.77 | 0.14 | 344 | 5.62 | 4 | 301 / 46 NE | 20 | 0.23 | 0.11 | 340 | 2.11 |
| 5 | 301 / 46 NE | 165 | 0.62 | 0.09 | 195 | 6.62 | 5 | 301 / 46 NE | 114 | 0.42 | 0.13 | 296 | 3.33 |
| 6 | 301 / 46 NE | 35 | 1.07 | 0.21 | 325 | 5.10 | 6 | 301 / 46 NE | 151 | 0.51 | 0.15 | 209 | 3.38 |
| 7 | 301 / 46 NE | 26 | 0.70 | 0.19 | 334 | 3.68 | 7 | 301 / 46 NE | 132 | 0.18 | 0.10 | 082 | 1.82 |
| 8 | 301 / 46 NE | 82 | 0.53 | 0.24 | 278 | 2.20 | 8 | 301 / 46 NE | 49 | 0.20 | 0.09 | 311 | 2.16 |
| 9 | 301 / 46 NE | 134 | 1.44 | 0.23 | 226 | 6.20 | 9 | 301 / 46 NE | 73 | 0.30 | 0.17 | 287 | 1.76 |
| 10 | 301 / 46 NE | 143 | 0.98 | 0.26 | 217 | 3.77 | 10 | 301 / 46 NE | 138 | 0.44 | 0.16 | 072 | 2.82 |
| 11 | 301 / 46 NE | 159 | 1.22 | 0.15 | 201 | 8.05 | 11 | 301 / 46 NE | 167 | 0.10 | 0.05 | 193 | 2.13 |
| 12 | 301 / 46 NE | 126 | 0.62 | 0.19 | 234 | 3.27 | 12 | 301 / 46 NE | 155 | 0.12 | 0.03 | 205 | 4.88 |
| 13 | 301 / 46 NE | 64 | 1.09 | 0.21 | 296 | 5.16 | 13 | 301 / 46 NE | 130 | 0.24 | 0.11 | 193 | 2.11 |
| 14 | 301 / 46 NE | 47 | 0.62 | 0.26 | 313 | 2.35 | 14 | 301 / 46 NE | 160 | 0.24 | 0.10 | 010 | 2.49 |
| 15 | 301 / 46 NE | 128 | 0.63 | 0.22 | 232 | 2.90 | 15 | 301 / 46 NE | 74 | 0.44 | 0.14 | 286 | 3.24 |
| 16 | 301 / 46 NE | 157 | 0.61 | 0.28 | 203 | 2.15 | 16 | 301 / 46 NE | 142 | 0.40 | 0.07 | 218 | 5.67 |
| 17 | 301 / 46 NE | 32 | 1.30 | 0.33 | 328 | 3.94 | 17 | 301 / 46 NE | 125 | 0.69 | 0.22 | 205 | 3.14 |
| 18 | 301 / 46 NE | 58 | 1.05 | 0.21 | 302 | 4.98 | 18 | 301 / 46 NE | 99 | 0.12 | 0.03 | 261 | 3.88 |
| 19 | 301 / 46 NE | 86 | 0.36 | 0.17 | 274 | 2.14 | 19 | 301 / 46 NE | 24 | 0.48 | 0.12 | 336 | 4.03 |
| 20 | 301 / 46 NE | 160 | 1.61 | 0.18 | 200 | 8.88 | 20 | 301 / 46 NE | 143 | 0.17 | 0.09 | 077 | 1.84 |
| 21 | 301 / 46 NE | 66 | 0.98 | 0.30 | 294 | 3.23 | 21 | 301 / 46 NE | 48 | 0.93 | 0.58 | 312 | 1.61 |
| 22 | 301 / 46 NE | 31 | 0.76 | 0.16 | 329 | 4.82 | 22 | 301 / 46 NE | 63 | 0.54 | 0.20 | 297 | 2.69 |
| 23 | 301 / 46 NE | 68 | 0.89 | 0.29 | 292 | 3.09 | 23 | 301 / 46 NE | 93 | 0.54 | 0.29 | 267 | 1.86 |
| 24 | 301 / 46 NE | 116 | 1.16 | 0.26 | 244 | 4.50 | 24 | 301 / 46 NE | 19 | 0.28 | 0.12 | 341 | 2.27 |
| 25 | 301 / 46 NE | 15 | 1.47 | 0.18 | 345 | 7.98 | 25 | 301 / 46 NE | 118 | 0.42 | 0.14 | 182 | 3.07 |
| 26 | 301 / 46 NE | 154 | 0.66 | 0.10 | 206 | 6.71 | 26 | 301 / 46 NE | 155 | 0.29 | 0.09 | 075 | 3.41 |
| 27 | 301 / 46 NE | 137 | 0.69 | 0.10 | 223 | 6.67 | 27 | 301 / 46 NE | 21 | 0.92 | 0.17 | 339 | 5.30 |
| 28 | 301 / 46 NE | 45 | 1.56 | 0.18 | 315 | 8.59 | 28 | 301 / 46 NE | 74 | 0.16 | 0.07 | 286 | 2.36 |
| 29 | 301 / 46 NE | 125 | 0.57 | 0.12 | 235 | 4.56 | 29 | 301 / 46 NE | 109 | 0.24 | 0.02 | 330 | 15.25 |
| 30 | 301 / 46 NE | 163 | 0.67 | 0.19 | 197 | 3.54 | 30 | 301 / 46 NE | 97 | 0.05 | 0.02 | 263 | 3.00 |
| 31 | 301 / 46 NE | 32 | 0.78 | 0.18 | 328 | 4.30 | 31 | 301 / 46 NE | 115 | 0.40 | 0.09 | 134 | 4.49 |
| 32 | 301 / 46 NE | 69 | 0.56 | 0.17 | 291 | 3.27 | 32 | 301 / 46 NE | 115 | 0.59 | 0.15 | 057 | 4.09 |
| 33 | 301 / 46 NE | 125 | 0.80 | 0.19 | 235 | 4.19 | 33 | 301 / 46 NE | 121 | 0.10 | 0.03 | 139 | 3.26 |
| 34 | 301 / 46 NE | 175 | 0.48 | 0.13 | 185 | 3.62 | 34 | 301 / 46 NE | 44 | 0.73 | 0.37 | 316 | 1.97 |
| 35 | 301 / 46 NE | 159 | 0.55 | 0.13 | 201 | 4.25 | 35 | 301 / 46 NE | 67 | 0.51 | 0.25 | 293 | 2.06 |
| 36 | 301 / 46 NE | 34 | 0.70 | 0.33 | 326 | 2.09 | 36 | 301 / 46 NE | 60 | 0.36 | 0.05 | 300 | 7.83 |
| 37 | 301 / 46 NE | 145 | 1.42 | 0.30 | 215 | 4.73 | 37 | 301 / 46 NE | 90 | 0.64 | 0.16 | 270 | 4.01 |
| 38 | 301 / 46 NE | 66 | 0.62 | 0.27 | 294 | 2.35 | 38 | 301 / 46 NE | 85 | 0.39 | 0.13 | 275 | 2.93 |
| 39 | 301 / 46 NE | 76 | 0.55 | 0.19 | 284 | 2.95 | 39 | 301 / 46 NE | 123 | 0.16 | 0.04 | 077 | 3.64 |
| 40 | 301 / 46 NE | 176 | 0.75 | 0.38 | 184 | 1.97 | 40 | 301 / 46 NE | 146 | 0.48 | 0.11 | 074 | 4.61 |
| 41 | 301 / 46 NE | 25 | 0.67 | 0.18 | 335 | 3.64 | 41 | 301 / 46 NE | 43 | 0.49 | 0.20 | 317 | 2.38 |
| 42 | 301 / 46 NE | 58 | 1.14 | 0.21 | 302 | 5.45 | 42 | 301 / 46 NE | 149 | 0.31 | 0.08 | 051 | 3.64 |
| 44 | 301 / 46 NE | 137 | 1.32 | 0.21 | 223 | 6.28 | 43 | 301 / 46 NE | 102 | 0.71 | 0.22 | 258 | 3.28 |
| 45 | 301 / 46 NE | 156 | 1.17 | 0.26 | 204 | 4.49 | 44 | 301 / 46 NE | 138 | 0.20 | 0.03 | 052 | 7.44 |
| 46 | 301 / 46 NE | 102 | 0.79 | 0.18 | 258 | 4.42 | 45 | 301 / 46 NE | 149 | 1.03 | 0.21 | 181 | 4.83 |
| 47 | 301 / 46 NE | 107 | 0.87 | 0.08 | 253 | 10.93 | 46 | 301 / 46 NE | 154 | 0.57 | 0.27 | 076 | 2.11 |
| 48 | 301 / 46 NE | 129 | 0.71 | 0.29 | 231 | 2.48 | 47 | 301 / 46 NE | 129 | 0.08 | 0.03 | 183 | 3.04 |
| 49 | 301 / 46 NE | 122 | 1.01 | 0.20 | 238 | 5.04 | 48 | 301 / 46 NE | 150 | 0.40 | 0.19 | 210 | 2.09 |
| 50 | 301 / 46 NE | 91 | 0.69 | 0.17 | 269 | 4.04 | 49 | 301 / 46 NE | 51 | 0.14 | 0.04 | 309 | 3.34 |
| 51 | 301 / 46 NE | 36 | 1.34 | 0.32 | 324 | 4.15 | 50 | 301 / 46 NE | 165 | 0.07 | 0.01 | 055 | 5.07 |
| 52 | 301 / 46 NE | 93 | 0.69 | 0.16 | 267 | 4.28 | 51 | 301 / 46 NE | 102 | 1.49 | 0.34 | 258 | 4.38 |
| 53 | 301 / 46 NE | 36 | 1.16 | 0.33 | 324 | 3.53 | 52 | 301 / 46 NE | 47 | 0.13 | 0.02 | 313 | 7.00 |
| 54 | 301 / 46 NE | 36 | 0.76 | 0.21 | 324 | 3.67 | 53 | 301 / 46 NE | 92 | 0.33 | 0.11 | 268 | 2.93 |
| 57 | 301 / 46 NE | 48 | 0.64 | 0.13 | 312 | 4.75 | 54 | 301 / 46 NE | 167 | 0.52 | 0.18 | 053 | 2.98 |
| 58 | 301 / 46 NE | 79 | 0.85 | 0.24 | 281 | 3.58 | 55 | 301 / 46 NE | 21 | 0.29 | 0.06 | 339 | 4.97 |
| 59 | 301 / 46 NE | 149 | 0.45 | 0.12 | 211 | 3.67 | 56 | 301 / 46 NE | 63 | 0.29 | 0.09 | 297 | 3.34 |
| 60 | 301 / 46 NE | 164 | 0.28 | 0.12 | 196 | 2.36 | 57 | 301 / 46 NE | 77 | 0.46 | 0.30 | 283 | 1.51 |
| 61 | 301 / 46 NE | 117 | 0.59 | 0.11 | 243 | 5.34 | 58 | 301 / 46 NE | 118 | 1.04 | 0.31 | 052 | 3.39 |
| 62 | 301 / 46 NE | 171 | 0.69 | 0.08 | 189 | 8.25 | 59 | 301 / 46 NE | 123 | 0.34 | 0.16 | 057 | 2.05 |
| 63 | 301 / 46 NE | 136 | 0.38 | 0.13 | 224 | 2.90 | 60 | 301 / 46 NE | 33 | 0.47 | 0.12 | 327 | 3.93 |
| 64 | 301 / 46 NE | 124 | 0.33 | 0.12 | 236 | 2.85 | 61 | 301 / 46 NE | 96 | 0.44 | 0.11 | 264 | 3.95 |
| 67 | 301 / 46 NE | 127 | 1.04 | 0.35 | 233 | 2.93 | 62 | 301 / 46 NE | 65 | 0.73 | 0.31 | 295 | 2.40 |
| 68 | 301 / 46 NE | 96 | 1.03 | 0.18 | 264 | 5.78 | 63 | 301 / 46 NE | 66 | 0.38 | 0.08 | 294 | 4.81 |
| 69 | 301 / 46 NE | 143 | 0.71 | 0.23 | 217 | 3.09 | 64 | 301 / 46 NE | 116 | 0.40 | 0.12 | 054 | 3.33 |
| 70 | 301 / 46 NE | 171 | 0.78 | 0.18 | 189 | 4.45 | 65 | 301 / 46 NE | 146 | 0.20 | 0.06 | 145 | 3.53 |
| 71 | 301 / 46 NE | 136 | 0.58 | 0.13 | 224 | 4.34 | 66 | 301 / 46 NE | 136 | 0.88 | 0.39 | 054 | 2.27 |
| 72 | 301 / 46 NE | 140 | 0.85 | 0.20 | 220 | 4.34 |  |  |  |  |  |  |  |
| 73 | 301 / 46 NE | 64 | 0.80 | 0.20 | 296 | 3.90 |  |  |  |  |  |  |  |
| 74 | 301 / 46 NE | 14 | 0.63 | 0.21 | 346 | 2.98 |  |  |  |  |  |  |  |
| 75 | 301 / 46 NE | 172 | 0.41 | 0.07 | 188 | 5.78 |  |  |  |  |  |  |  |
| 76 | 301 / 46 NE | 157 | 0.53 | 0.11 | 203 | 5.01 |  |  |  |  |  |  |  |
| 77 | 301 / 46 NE | 132 | 0.96 | 0.14 | 228 | 6.64 |  |  |  |  |  |  |  |
| 78 | 301 / 46 NE | 135 | 0.82 | 0.12 | 225 | 6.70 |  |  |  |  |  |  |  |
| 79 | 301 / 46 NE | 71 | 0.72 | 0.16 | 289 | 4.52 |  |  |  |  |  |  |  |
| 80 | 301 / 46 NE | 120 | 0.74 | 0.30 | 240 | 2.45 |  |  |  |  |  |  |  |
| 81 | 301 / 46 NE | 158 | 0.34 | 0.15 | 202 | 2.20 |  |  |  |  |  |  |  |
| 82 | 301 / 46 NE | 127 | 0.54 | 0.11 | 233 | 4.66 |  |  |  |  |  |  |  |
| 83 | 301 / 46 NE | 128 | 0.48 | 0.08 | 232 | 5.86 |  |  |  |  |  |  |  |
| 84 | 301 / 46 NE | 119 | 0.84 | 0.28 | 241 | 3.03 |  |  |  |  |  |  |  |
| 85 | 301 / 46 NE | 79 | 0.61 | 0.26 | 281 | 2.37 |  |  |  |  |  |  |  |
| 87 | 301 / 46 NE | 124 | 1.25 | 0.17 | 236 | 7.25 |  |  |  |  |  |  |  |
| 88 | 301 / 46 NE | 128 | 0.82 | 0.15 | 232 | 5.47 |  |  |  |  |  |  |  |
| 89 | 301 / 46 NE | 134 | 0.80 | 0.20 | 226 | 4.10 |  |  |  |  |  |  |  |
| **EDC 21-4** | **Plagioclase** | | | | | | **EDC 21-4** | **Opaque** | | | | | |
|  | Orientation | Rake | Length | Width | Rose | Aspect Ratio |  | Orientation | Rake | Length | Width | Rose | Aspect Ratio |
| 1 | 116 / 50 W | 49 | 0.90 | 0.31 | 311 | 2.87 | 1 | 116 / 50 W | 166 | 0.78 | 0.30 | 194 | 2.57 |
| 2 | 116 / 50 W | 111 | 1.22 | 0.31 | 249 | 4.00 | 2 | 116 / 50 W | 93 | 0.51 | 0.20 | 267 | 2.57 |
| 3 | 116 / 50 W | 83 | 0.90 | 0.15 | 277 | 6.23 | 3 | 116 / 50 W | 113 | 0.19 | 0.12 | 247 | 1.54 |
| 4 | 116 / 50 W | 83 | 0.98 | 0.18 | 277 | 5.60 | 4 | 116 / 50 W | 61 | 0.91 | 0.31 | 299 | 2.91 |
| 5 | 116 / 50 W | 9 | 0.91 | 0.15 | 351 | 6.11 | 5 | 116 / 50 W | 47 | 0.26 | 0.17 | 314 | 1.50 |
| 6 | 116 / 50 W | 5 | 0.77 | 0.22 | 355 | 3.45 | 6 | 116 / 50 W | 25 | 0.41 | 0.13 | 335 | 3.15 |
| 7 | 116 / 50 W | 22 | 0.42 | 0.23 | 338 | 1.79 | 7 | 116 / 50 W | 149 | 0.24 | 0.12 | 211 | 1.98 |
| 8 | 116 / 50 W | 44 | 0.89 | 0.27 | 316 | 3.35 | 8 | 116 / 50 W | 122 | 0.15 | 0.03 | 238 | 5.28 |
| 9 | 116 / 50 W | 94 | 1.00 | 0.28 | 266 | 3.61 | 9 | 116 / 50 W | 20 | 0.81 | 0.20 | 340 | 3.99 |
| 10 | 116 / 50 W | 31 | 0.37 | 0.18 | 329 | 2.11 | 10 | 116 / 50 W | 68 | 0.31 | 0.10 | 292 | 3.03 |
| 11 | 116 / 50 W | 172 | 0.79 | 0.18 | 188 | 4.39 | 11 | 116 / 50 W | 163 | 0.12 | 0.04 | 197 | 2.73 |
| 12 | 116 / 50 W | 91 | 0.64 | 0.21 | 269 | 3.02 | 12 | 116 / 50 W | 131 | 0.04 | 0.03 | 229 | 1.48 |
| 13 | 116 / 50 W | 36 | 0.74 | 0.33 | 324 | 2.27 | 13 | 116 / 50 W | 166 | 0.32 | 0.12 | 194 | 2.74 |
| 14 | 116 / 50 W | 140 | 1.44 | 0.27 | 220 | 5.39 | 14 | 116 / 50 W | 170 | 0.26 | 0.07 | 190 | 3.77 |
| 15 | 116 / 50 W | 30 | 1.57 | 0.38 | 330 | 4.09 | 15 | 116 / 50 W | 122 | 0.89 | 0.15 | 238 | 5.84 |
| 16 | 116 / 50 W | 88 | 0.69 | 0.20 | 272 | 3.37 | 16 | 116 / 50 W | 122 | 0.40 | 0.10 | 238 | 4.16 |
| 17 | 116 / 50 W | 147 | 1.19 | 0.29 | 213 | 4.18 | 17 | 116 / 50 W | 123 | 0.55 | 0.12 | 237 | 4.65 |
| 18 | 116 / 50 W | 48 | 0.71 | 0.38 | 312 | 1.86 | 18 | 116 / 50 W | 122 | 0.14 | 0.06 | 238 | 2.43 |
| 19 | 116 / 50 W | 140 | 1.44 | 0.24 | 220 | 5.90 | 19 | 116 / 50 W | 154 | 0.48 | 0.12 | 206 | 4.02 |
| 20 | 116 / 50 W | 122 | 0.95 | 0.33 | 238 | 2.88 | 20 | 116 / 50 W | 118 | 0.49 | 0.08 | 242 | 6.24 |
| 21 | 116 / 50 W | 100 | 1.52 | 0.23 | 050 | 6.56 | 21 | 116 / 50 W | 55 | 0.19 | 0.08 | 305 | 2.31 |
| 22 | 116 / 50 W | 69 | 0.93 | 0.28 | 291 | 3.38 | 22 | 116 / 50 W | 139 | 0.24 | 0.12 | 221 | 2.03 |
| 23 | 116 / 50 W | 170 | 1.26 | 0.26 | 190 | 4.90 | 23 | 116 / 50 W | 150 | 0.47 | 0.18 | 210 | 2.65 |
| 24 | 116 / 50 W | 97 | 0.40 | 0.13 | 263 | 3.10 | 24 | 116 / 50 W | 82 | 0.36 | 0.06 | 278 | 5.55 |
| 25 | 116 / 50 W | 98 | 0.68 | 0.32 | 262 | 2.13 | 25 | 116 / 50 W | 118 | 1.02 | 0.30 | 242 | 3.40 |
| 26 | 116 / 50 W | 148 | 0.53 | 0.18 | 212 | 3.04 | 26 | 116 / 50 W | 158 | 0.26 | 0.08 | 202 | 3.21 |
| 27 | 116 / 50 W | 105 | 0.44 | 0.10 | 45 | 4.50 | 27 | 116 / 50 W | 107 | 0.34 | 0.16 | 253 | 2.21 |
| 28 | 116 / 50 W | 50 | 0.48 | 0.10 | 310 | 4.89 | 28 | 116 / 50 W | 81 | 0.28 | 0.14 | 279 | 2.01 |
| 29 | 116 / 50 W | 26 | 0.55 | 0.19 | 49 | 2.86 | 29 | 116 / 50 W | 112 | 0.09 | 0.05 | 248 | 1.65 |
| 30 | 116 / 50 W | 118 | 1.37 | 0.27 | 242 | 5.12 | 30 | 116 / 50 W | 104 | 0.16 | 0.02 | 256 | 7.57 |
| 31 | 116 / 50 W | 4 | 0.65 | 0.14 | 356 | 4.66 | 31 | 116 / 50 W | 138 | 0.37 | 0.08 | 222 | 4.72 |
| 32 | 116 / 50 W | 74 | 0.45 | 0.20 | 286 | 2.23 | 32 | 116 / 50 W | 116 | 0.84 | 0.20 | 244 | 4.18 |
| 33 | 116 / 50 W | 127 | 1.50 | 0.28 | 233 | 5.33 | 33 | 116 / 50 W | 112 | 0.38 | 0.12 | 248 | 3.19 |
| 34 | 116 / 50 W | 131 | 0.60 | 0.16 | 229 | 3.69 | 34 | 116 / 50 W | 51 | 0.27 | 0.13 | 309 | 2.09 |
| 35 | 116 / 50 W | 131 | 0.59 | 0.09 | 229 | 6.71 | 35 | 116 / 50 W | 5 | 0.82 | 0.21 | 355 | 3.96 |
| 36 | 116 / 50 W | 50 | 0.61 | 0.27 | 310 | 2.26 | 36 | 116 / 50 W | 154 | 0.51 | 0.11 | 206 | 4.59 |
| 37 | 116 / 50 W | 113 | 1.14 | 0.27 | 247 | 4.30 | 37 | 116 / 50 W | 113 | 0.29 | 0.06 | 247 | 4.57 |
| 38 | 116 / 50 W | 104 | 0.89 | 0.21 | 256 | 4.16 | 38 | 116 / 50 W | 136 | 0.42 | 0.07 | 224 | 5.85 |
| 39 | 116 / 50 W | 60 | 1.28 | 0.21 | 300 | 6.17 | 39 | 116 / 50 W | 144 | 0.15 | 0.05 | 216 | 2.77 |
| 40 | 116 / 50 W | 154 | 0.93 | 0.23 | 206 | 4.03 | 40 | 116 / 50 W | 86 | 0.61 | 0.09 | 274 | 6.65 |
| 41 | 116 / 50 W | 162 | 0.61 | 0.18 | 198 | 3.43 | 41 | 116 / 50 W | 144 | 0.40 | 0.13 | 216 | 3.09 |
| 42 | 116 / 50 W | 152 | 0.29 | 0.22 | 208 | 1.37 | 42 | 116 / 50 W | 108 | 0.24 | 0.14 | 252 | 1.71 |
| 43 | 116 / 50 W | 149 | 0.57 | 0.15 | 211 | 3.81 | 43 | 116 / 50 W | 116 | 0.38 | 0.15 | 244 | 2.51 |
| 44 | 116 / 50 W | 155 | 1.01 | 0.22 | 205 | 4.60 | 44 | 116 / 50 W | 130 | 0.13 | 0.07 | 230 | 1.81 |
| 45 | 116 / 50 W | 115 | 0.63 | 0.47 | 245 | 1.33 | 45 | 116 / 50 W | 146 | 0.56 | 0.11 | 214 | 5.31 |
| 46 | 116 / 50 W | 119 | 0.79 | 0.22 | 241 | 3.56 | 46 | 116 / 50 W | 151 | 0.28 | 0.04 | 209 | 6.62 |
| 47 | 116 / 50 W | 22 | 1.15 | 0.18 | 338 | 6.36 | 47 | 116 / 50 W | 162 | 0.08 | 0.04 | 198 | 2.29 |
| 48 | 116 / 50 W | 147 | 0.40 | 0.26 | 043 | 1.54 | 48 | 116 / 50 W | 147 | 0.08 | 0.03 | 213 | 3.15 |
| 49 | 116 / 50 W | 103 | 0.43 | 0.35 | 257 | 1.23 | 49 | 116 / 50 W | 137 | 0.10 | 0.04 | 223 | 2.42 |
| 50 | 116 / 50 W | 34 | 1.09 | 0.41 | 326 | 2.64 | 50 | 116 / 50 W | 70 | 0.25 | 0.10 | 290 | 2.49 |
| 51 | 116 / 50 W | 49 | 1.70 | 0.30 | 311 | 5.58 | 51 | 116 / 50 W | 177 | 0.05 | 0.02 | 183 | 2.65 |
| 52 | 116 / 50 W | 40 | 2.05 | 0.23 | 320 | 8.94 | 52 | 116 / 50 W | 78 | 0.23 | 0.14 | 282 | 1.60 |
| 53 | 116 / 50 W | 40 | 0.43 | 0.18 | 320 | 2.39 | 53 | 116 / 50 W | 66 | 0.61 | 0.22 | 294 | 2.82 |
| 54 | 116 / 50 W | 66 | 0.69 | 0.12 | 294 | 5.58 | 54 | 116 / 50 W | 119 | 0.58 | 0.16 | 241 | 3.70 |
| 55 | 116 / 50 W | 50 | 1.58 | 0.41 | 310 | 3.85 | 55 | 116 / 50 W | 24 | 0.42 | 0.06 | 336 | 7.55 |
| 56 | 116 / 50 W | 161 | 1.16 | 0.18 | 199 | 6.47 | 56 | 116 / 50 W | 118 | 0.29 | 0.08 | 242 | 3.39 |
| 57 | 116 / 50 W | 57 | 0.78 | 0.18 | 303 | 4.24 | 57 | 116 / 50 W | 71 | 1.40 | 0.35 | 289 | 3.98 |
| 58 | 116 / 50 W | 127 | 1.42 | 0.10 | 233 | 13.62 | 58 | 116 / 50 W | 111 | 0.34 | 0.27 | 249 | 1.28 |
| 59 | 116 / 50 W | 129 | 1.52 | 0.16 | 231 | 9.62 | 59 | 116 / 50 W | 94 | 0.63 | 0.20 | 266 | 3.22 |
| 60 | 116 / 50 W | 102 | 1.20 | 0.12 | 058 | 9.97 | 60 | 116 / 50 W | 117 | 0.91 | 0.35 | 243 | 2.56 |
| 61 | 116 / 50 W | 70 | 1.46 | 0.29 | 290 | 5.04 | 61 | 116 / 50 W | 88 | 0.71 | 0.25 | 272 | 2.89 |
| 62 | 116 / 50 W | 30 | 0.85 | 0.18 | 330 | 4.62 | 62 | 116 / 50 W | 118 | 0.45 | 0.22 | 242 | 2.05 |
| 63 | 116 / 50 W | 141 | 0.29 | 0.14 | 049 | 2.06 | 63 | 116 / 50 W | 120 | 0.24 | 0.10 | 240 | 2.56 |
| 64 | 116 / 50 W | 70 | 0.89 | 0.14 | 290 | 6.44 | 64 | 116 / 50 W | 84 | 0.33 | 0.10 | 276 | 3.46 |
| 65 | 116 / 50 W | 58 | 0.33 | 0.11 | 302 | 3.11 | 65 | 116 / 50 W | 130 | 0.10 | 0.04 | 230 | 2.18 |
| 66 | 116 / 50 W | 148 | 1.21 | 0.30 | 052 | 4.04 | 66 | 116 / 50 W | 85 | 0.07 | 0.04 | 275 | 1.56 |
| 67 | 116 / 50 W | 104 | 0.93 | 0.24 | 256 | 3.82 | 67 | 116 / 50 W | 134 | 0.60 | 0.25 | 226 | 2.41 |
| 68 | 116 / 50 W | 60 | 0.46 | 0.09 | 300 | 4.86 |  |  |  |  |  |  |  |
| 69 | 116 / 50 W | 21 | 0.74 | 0.14 | 339 | 5.36 |  |  |  |  |  |  |  |
| 70 | 116 / 50 W | 117 | 0.73 | 0.19 | 243 | 3.91 |  |  |  |  |  |  |  |
| 71 | 116 / 50 W | 98 | 1.04 | 0.17 | 262 | 6.07 |  |  |  |  |  |  |  |
| 72 | 116 / 50 W | 154 | 0.76 | 0.22 | 206 | 3.37 |  |  |  |  |  |  |  |
| 73 | 116 / 50 W | 31 | 1.24 | 0.20 | 329 | 6.15 |  |  |  |  |  |  |  |
| 74 | 116 / 50 W | 65 | 0.84 | 0.16 | 295 | 5.15 |  |  |  |  |  |  |  |
| 75 | 116 / 50 W | 166 | 0.52 | 0.10 | 194 | 5.17 |  |  |  |  |  |  |  |
| 76 | 116 / 50 W | 153 | 1.41 | 0.31 | 207 | 4.58 |  |  |  |  |  |  |  |
| 77 | 116 / 50 W | 116 | 0.43 | 0.10 | 244 | 4.23 |  |  |  |  |  |  |  |
| 78 | 116 / 50 W | 152 | 0.90 | 0.15 | 208 | 5.97 |  |  |  |  |  |  |  |
| 79 | 116 / 50 W | 67 | 1.22 | 0.42 | 293 | 2.90 |  |  |  |  |  |  |  |
| 80 | 116 / 50 W | 124 | 0.53 | 0.18 | 236 | 2.91 |  |  |  |  |  |  |  |
| 81 | 116 / 50 W | 107 | 0.93 | 0.12 | 253 | 7.55 |  |  |  |  |  |  |  |
| 82 | 116 / 50 W | 130 | 0.45 | 0.12 | 230 | 3.84 |  |  |  |  |  |  |  |
| 83 | 116 / 50 W | 76 | 1.08 | 0.23 | 284 | 4.75 |  |  |  |  |  |  |  |
| 84 | 116 / 50 W | 63 | 0.99 | 0.14 | 297 | 6.85 |  |  |  |  |  |  |  |
| 85 | 116 / 50 W | 124 | 0.85 | 0.27 | 236 | 3.21 |  |  |  |  |  |  |  |
| 86 | 116 / 50 W | 164 | 0.33 | 0.12 | 196 | 2.83 |  |  |  |  |  |  |  |
| 87 | 116 / 50 W | 118 | 0.55 | 0.17 | 242 | 3.23 |  |  |  |  |  |  |  |
| 88 | 116 / 50 W | 125 | 0.61 | 0.15 | 235 | 4.08 |  |  |  |  |  |  |  |
| 89 | 116 / 50 W | 95 | 0.61 | 0.17 | 265 | 3.51 |  |  |  |  |  |  |  |
| **EDC22/30B** | **Plagioclase** | | | | | | **EDC 22-30B** | **Opaque** | | | | | |
|  | Orientation | Angle | Length | Width | Rose | Aspect Ratio |  | Orientation | Angle | Length | Width | Rose | Aspect Ratio |
| 1 | 097 / 14 S | 172 | 0.98 | 0.25 | 278 | 4.00 | 1 | 097 / 14 S | 4 | 0.12 | 0.05 | 086 | 2.39 |
| 2 | 097 / 14 S | 5 | 0.51 | 0.21 | 085 | 2.45 | 2 | 097 / 14 S | 16 | 0.24 | 0.08 | 074 | 3.14 |
| 3 | 097 / 14 S | 55 | 0.35 | 0.15 | 035 | 2.32 | 3 | 097 / 14 S | 166 | 0.16 | 0.04 | 284 | 3.77 |
| 4 | 097 / 14 S | 151 | 1.08 | 0.27 | 299 | 4.01 | 4 | 097 / 14 S | 133 | 0.12 | 0.03 | 317 | 3.81 |
| 5 | 097 / 14 S | 73 | 0.47 | 0.15 | 017 | 3.06 | 5 | 097 / 14 S | 136 | 0.72 | 0.15 | 314 | 4.91 |
| 6 | 097 / 14 S | 155 | 0.63 | 0.25 | 295 | 2.53 | 6 | 097 / 14 S | 150 | 0.35 | 0.14 | 300 | 2.46 |
| 7 | 097 / 14 S | 12 | 0.41 | 0.12 | 078 | 3.45 | 7 | 097 / 14 S | 18 | 0.47 | 0.19 | 072 | 2.46 |
| 8 | 097 / 14 S | 3 | 0.75 | 0.22 | 087 | 3.40 | 8 | 097 / 14 S | 0 | 0.20 | 0.10 | 090 | 1.96 |
| 9 | 097 / 14 S | 10 | 1.07 | 0.11 | 080 | 9.34 | 9 | 097 / 14 S | 173 | 0.14 | 0.07 | 277 | 1.94 |
| 10 | 097 / 14 S | 170 | 0.71 | 0.06 | 280 | 12.89 | 10 | 097 / 14 S | 150 | 0.13 | 0.09 | 300 | 1.44 |
| 11 | 097 / 14 S | 159 | 0.85 | 0.07 | 291 | 12.56 | 11 | 097 / 14 S | 135 | 0.18 | 0.11 | 315 | 1.59 |
| 12 | 097 / 14 S | 16 | 0.63 | 0.22 | 074 | 2.88 | 12 | 097 / 14 S | 91 | 0.34 | 0.23 | 359 | 1.52 |
| 13 | 097 / 14 S | 8 | 0.33 | 0.04 | 082 | 8.51 | 13 | 097 / 14 S | 23 | 0.16 | 0.12 | 067 | 1.41 |
| 14 | 097 / 14 S | 174 | 0.57 | 0.08 | 276 | 7.27 | 14 | 097 / 14 S | 7 | 0.16 | 0.14 | 083 | 1.21 |
| 15 | 097 / 14 S | 162 | 1.05 | 0.17 | 288 | 6.18 | 15 | 097 / 14 S | 11 | 0.39 | 0.15 | 079 | 2.63 |
| 16 | 097 / 14 S | 170 | 0.57 | 0.18 | 280 | 3.14 | 16 | 097 / 14 S | 157 | 0.42 | 0.16 | 293 | 2.56 |
| 17 | 097 / 14 S | 25 | 1.60 | 0.23 | 065 | 7.09 | 17 | 097 / 14 S | 150 | 0.31 | 0.06 | 300 | 4.78 |
| 18 | 097 / 14 S | 123 | 0.59 | 0.15 | 327 | 4.01 | 18 | 097 / 14 S | 9 | 0.24 | 0.14 | 081 | 1.70 |
| 19 | 097 / 14 S | 154 | 0.37 | 0.15 | 296 | 2.48 | 19 | 097 / 14 S | 141 | 0.73 | 0.11 | 309 | 6.79 |
| 20 | 097 / 14 S | 14 | 0.20 | 0.04 | 076 | 5.08 | 20 | 097 / 14 S | 155 | 0.24 | 0.06 | 295 | 4.12 |
| 21 | 097 / 14 S | 6 | 0.37 | 0.06 | 084 | 6.36 | 21 | 097 / 14 S | 113 | 0.21 | 0.06 | 337 | 3.39 |
| 22 | 097 / 14 S | 118 | 1.16 | 0.40 | 332 | 2.92 | 22 | 097 / 14 S | 22 | 0.43 | 0.11 | 068 | 4.06 |
| 23 | 097 / 14 S | 35 | 0.45 | 0.09 | 055 | 4.79 | 23 | 097 / 14 S | 38 | 0.29 | 0.10 | 052 | 2.96 |
| 24 | 097 / 14 S | 1 | 0.28 | 0.04 | 089 | 6.41 | 24 | 097 / 14 S | 49 | 0.46 | 0.08 | 041 | 5.95 |
| 25 | 097 / 14 S | 31 | 0.38 | 0.11 | 059 | 3.55 | 25 | 097 / 14 S | 151 | 0.23 | 0.06 | 299 | 4.04 |
| 26 | 097 / 14 S | 9 | 0.27 | 0.07 | 081 | 4.03 | 26 | 097 / 14 S | 166 | 0.38 | 0.06 | 284 | 6.77 |
| 27 | 097 / 14 S | 174 | 1.46 | 0.34 | 276 | 4.36 | 27 | 097 / 14 S | 33 | 0.37 | 0.10 | 057 | 3.89 |
| 28 | 097 / 14 S | 13 | 0.56 | 0.17 | 077 | 3.29 | 28 | 097 / 14 S | 151 | 0.26 | 0.10 | 299 | 2.47 |
| 29 | 097 / 14 S | 158 | 1.85 | 0.26 | 292 | 7.10 | 29 | 097 / 14 S | 20 | 0.39 | 0.11 | 070 | 3.62 |
| 30 | 097 / 14 S | 54 | 1.60 | 0.31 | 036 | 5.18 | 30 | 097 / 14 S | 153 | 0.23 | 0.07 | 297 | 3.25 |
| 31 | 097 / 14 S | 55 | 0.96 | 0.27 | 035 | 3.54 | 31 | 097 / 14 S | 150 | 0.18 | 0.05 | 300 | 3.61 |
| 32 | 097 / 14 S | 51 | 0.93 | 0.27 | 039 | 3.42 | 32 | 097 / 14 S | 145 | 0.42 | 0.04 | 305 | 11.22 |
| 33 | 097 / 14 S | 2 | 1.21 | 0.17 | 088 | 6.96 | 33 | 097 / 14 S | 11 | 0.32 | 0.21 | 079 | 1.52 |
| 34 | 097 / 14 S | 113 | 0.90 | 0.15 | 337 | 6.09 | 34 | 097 / 14 S | 150 | 0.40 | 0.17 | 300 | 2.38 |
| 35 | 097 / 14 S | 150 | 1.04 | 0.25 | 300 | 4.19 | 35 | 097 / 14 S | 50 | 0.54 | 0.24 | 040 | 2.27 |
| 36 | 097 / 14 S | 34 | 0.71 | 0.27 | 056 | 2.66 | 36 | 097 / 14 S | 139 | 0.23 | 0.13 | 311 | 1.75 |
| 37 | 097 / 14 S | 62 | 0.91 | 0.18 | 028 | 5.19 | 37 | 097 / 14 S | 80 | 0.35 | 0.14 | 010 | 2.57 |
| 38 | 097 / 14 S | 3 | 1.12 | 0.17 | 087 | 6.81 | 38 | 097 / 14 S | 171 | 0.29 | 0.04 | 279 | 6.77 |
| 39 | 097 / 14 S | 66 | 0.82 | 0.18 | 024 | 4.61 | 39 | 097 / 14 S | 171 | 0.33 | 0.11 | 279 | 3.11 |
| 40 | 097 / 14 S | 38 | 0.55 | 0.16 | 052 | 3.39 | 40 | 097 / 14 S | 26 | 0.39 | 0.10 | 064 | 3.91 |
|  |  |  |  |  |  |  | 41 | 097 / 14 S | 155 | 0.18 | 0.05 | 295 | 3.50 |
|  |  |  |  |  |  |  | 42 | 097 / 14 S | 180 | 0.16 | 0.05 | 270 | 3.02 |
|  |  |  |  |  |  |  | 43 | 097 / 14 S | 17 | 0.15 | 0.06 | 073 | 2.39 |
|  |  |  |  |  |  |  | 44 | 097 / 14 S | 160 | 0.29 | 0.10 | 290 | 2.85 |
|  |  |  |  |  |  |  | 45 | 097 / 14 S | 153 | 0.13 | 0.07 | 297 | 1.78 |
|  |  |  |  |  |  |  | 46 | 097 / 14 S | 32 | 0.13 | 0.05 | 058 | 2.59 |
|  |  |  |  |  |  |  | 47 | 097 / 14 S | 132 | 0.20 | 0.10 | 318 | 2.14 |
| **EDC22/10A** | **Plagioclase** | | | | | | **EDC22-10A** | **Opaque** | | | | | |
|  | Orientation | Rake | Length | Width | Rose | Aspect Ratio |  | Orientation | Rake | Length | Width | Rose | Aspect Ratio |
| 1 | 099 / 51 S | 21 | 0.69 | 0.17 | 069 | 4.01 | 1 | 099 / 51 S | 120 | 0.34 | 0.13 | 330 | 2.73 |
| 2 | 099 / 51 S | 91 | 0.25 | 0.16 | 359 | 1.51 | 2 | 099 / 51 S | 116 | 0.32 | 0.14 | 334 | 2.29 |
| 3 | 099 / 51 S | 6 | 1.11 | 0.29 | 084 | 3.88 | 3 | 099 / 51 S | 176 | 0.15 | 0.10 | 274 | 1.46 |
| 4 | 099 / 51 S | 11 | 0.55 | 0.22 | 079 | 2.44 | 4 | 099 / 51 S | 15 | 0.16 | 0.11 | 075 | 1.45 |
| 5 | 099 / 51 S | 23 | 0.82 | 0.21 | 067 | 3.91 | 5 | 099 / 51 S | 153 | 0.33 | 0.15 | 297 | 2.12 |
| 6 | 099 / 51 S | 57 | 0.55 | 0.16 | 033 | 3.47 | 6 | 099 / 51 S | 141 | 0.42 | 0.17 | 309 | 2.43 |
| 7 | 099 / 51 S | 39 | 0.61 | 0.16 | 051 | 3.87 | 7 | 099 / 51 S | 25 | 0.22 | 0.05 | 065 | 4.08 |
| 8 | 099 / 51 S | 72 | 0.41 | 0.29 | 018 | 1.41 | 8 | 099 / 51 S | 150 | 0.11 | 0.07 | 300 | 1.50 |
| 9 | 099 / 51 S | 97 | 1.46 | 0.30 | 353 | 4.89 | 9 | 099 / 51 S | 172 | 0.24 | 0.11 | 278 | 2.21 |
| 10 | 099 / 51 S | 33 | 0.42 | 0.14 | 057 | 2.90 | 10 | 099 / 51 S | 134 | 0.75 | 0.06 | 316 | 12.93 |
| 11 | 099 / 51 S | 42 | 0.58 | 0.15 | 048 | 3.78 | 11 | 099 / 51 S | 113 | 0.34 | 0.15 | 337 | 2.31 |
| 12 | 099 / 51 S | 84 | 0.35 | 0.12 | 006 | 2.97 | 12 | 099 / 51 S | 22 | 0.21 | 0.06 | 068 | 3.68 |
| 13 | 099 / 51 S | 24 | 0.44 | 0.10 | 066 | 4.67 | 13 | 099 / 51 S | 155 | 0.47 | 0.11 | 295 | 4.50 |
| 14 | 099 / 51 S | 31 | 0.26 | 0.09 | 059 | 3.09 | 14 | 099 / 51 S | 34 | 0.26 | 0.12 | 056 | 2.20 |
| 15 | 099 / 51 S | 130 | 0.78 | 0.35 | 320 | 2.27 | 15 | 099 / 51 S | 45 | 0.42 | 0.08 | 045 | 5.42 |
| 16 | 099 / 51 S | 97 | 1.46 | 0.30 | 353 | 4.89 | 16 | 099 / 51 S | 151 | 0.47 | 0.06 | 299 | 8.30 |
| 17 | 099 / 51 S | 33 | 0.42 | 0.14 | 057 | 2.90 | 17 | 099 / 51 S | 166 | 0.25 | 0.10 | 284 | 2.55 |
| 18 | 099 / 51 S | 42 | 0.58 | 0.15 | 048 | 3.78 | 18 | 099 / 51 S | 33 | 0.35 | 0.06 | 057 | 6.21 |
| 19 | 099 / 51 S | 84 | 0.35 | 0.12 | 006 | 2.97 | 19 | 099 / 51 S | 151 | 0.24 | 0.10 | 299 | 2.27 |
| 20 | 099 / 51 S | 24 | 0.44 | 0.10 | 066 | 4.67 | 20 | 099 / 51 S | 20 | 0.18 | 0.05 | 070 | 3.61 |
| 21 | 099 / 51 S | 31 | 0.26 | 0.09 | 059 | 3.09 | 21 | 099 / 51 S | 153 | 0.35 | 0.11 | 297 | 3.26 |
| 22 | 099 / 51 S | 130 | 0.78 | 0.35 | 320 | 2.27 | 22 | 099 / 51 S | 145 | 0.42 | 0.04 | 305 | 11.22 |
| 23 | 099 / 51 S | 169 | 1.30 | 0.15 | 281 | 8.64 | 23 | 099 / 51 S | 150 | 0.32 | 0.21 | 300 | 1.55 |
| 24 | 099 / 51 S | 163 | 0.60 | 0.18 | 287 | 3.25 | 24 | 099 / 51 S | 11 | 0.42 | 0.17 | 079 | 2.50 |
| 25 | 099 / 51 S | 169 | 0.55 | 0.20 | 281 | 2.78 | 25 | 099 / 51 S | 150 | 0.25 | 0.13 | 300 | 1.86 |
| 26 | 099 / 51 S | 158 | 1.00 | 0.26 | 292 | 3.92 | 26 | 099 / 51 S | 26 | 0.37 | 0.14 | 064 | 2.72 |
| 27 | 099 / 51 S | 143 | 0.53 | 0.16 | 307 | 3.25 | 27 | 099 / 51 S | 50 | 0.56 | 0.24 | 040 | 2.35 |
| 28 | 099 / 51 S | 167 | 0.56 | 0.13 | 283 | 4.33 | 28 | 099 / 51 S | 139 | 0.28 | 0.04 | 311 | 6.47 |
| 29 | 099 / 51 S | 21 | 0.82 | 0.15 | 069 | 5.40 | 29 | 099 / 51 S | 171 | 0.33 | 0.11 | 279 | 3.18 |
| 30 | 099 / 51 S | 169 | 0.58 | 0.19 | 281 | 3.06 | 30 | 099 / 51 S | 167 | 0.37 | 0.10 | 283 | 3.73 |
| 31 | 099 / 51 S | 4 | 0.24 | 0.10 | 086 | 2.48 | 31 | 099 / 51 S | 171 | 0.15 | 0.05 | 279 | 3.00 |
| 32 | 099 / 51 S | 19 | 0.35 | 0.10 | 071 | 3.67 | 32 | 099 / 51 S | 160 | 0.16 | 0.05 | 290 | 2.91 |
| 33 | 099 / 51 S | 7 | 0.26 | 0.05 | 083 | 5.04 | 33 | 099 / 51 S | 180 | 0.22 | 0.10 | 270 | 2.27 |
| 34 | 099 / 51 S | 144 | 0.56 | 0.14 | 306 | 4.04 | 34 | 099 / 51 S | 17 | 0.29 | 0.07 | 073 | 3.96 |
| 35 | 099 / 51 S | 0 | 0.73 | 0.15 | 090 | 4.80 | 35 | 099 / 51 S | 132 | 0.15 | 0.06 | 318 | 2.38 |
| 36 | 099 / 51 S | 152 | 0.82 | 0.24 | 298 | 3.47 | 36 | 099 / 51 S | 155 | 0.30 | 0.10 | 295 | 2.92 |
| 37 | 099 / 51 S | 12 | 0.50 | 0.16 | 078 | 3.16 | 37 | 099 / 51 S | 153 | 0.24 | 0.07 | 297 | 3.29 |
| 38 | 099 / 51 S | 9 | 0.50 | 0.14 | 081 | 3.59 | 38 | 099 / 51 S | 32 | 0.17 | 0.05 | 058 | 3.53 |
| 39 | 099 / 51 S | 167 | 1.02 | 0.23 | 283 | 4.48 |  |  |  |  |  |  |  |
| 40 | 099 / 51 S | 144 | 1.10 | 0.27 | 306 | 4.13 |  |  |  |  |  |  |  |
| 41 | 099 / 51 S | 170 | 1.10 | 0.29 | 280 | 3.81 |  |  |  |  |  |  |  |
| 42 | 099 / 51 S | 164 | 0.27 | 0.16 | 286 | 1.67 |  |  |  |  |  |  |  |
| 43 | 099 / 51 S | 45 | 1.12 | 0.15 | 045 | 7.40 |  |  |  |  |  |  |  |
| 44 | 099 / 51 S | 46 | 0.86 | 0.17 | 044 | 5.06 |  |  |  |  |  |  |  |
| 45 | 099 / 51 S | 54 | 0.55 | 0.14 | 036 | 3.97 |  |  |  |  |  |  |  |
| 46 | 099 / 51 S | 13 | 0.64 | 0.17 | 077 | 3.68 |  |  |  |  |  |  |  |
| 47 | 099 / 51 S | 164 | 0.47 | 0.15 | 286 | 3.24 |  |  |  |  |  |  |  |
| 48 | 099 / 51 S | 165 | 0.30 | 0.09 | 285 | 3.43 |  |  |  |  |  |  |  |
| 49 | 099 / 51 S | 169 | 0.40 | 0.12 | 281 | 3.39 |  |  |  |  |  |  |  |

Rake: Here it is referred to the angle that a mineral grain makes with the horizontal image axis, measured on the plane of the thin section.