

| HOLEID  | DEPTH | Azimuth MGP | DIP      | Magnetic Azimuth | SURVTYPE |               |
|---------|-------|-------------|----------|------------------|----------|---------------|
| DDH4771 | 0     | 70.5        | -90      | 0                | c        | c = collar    |
| DDH4771 | 62.7  | 241.67      | -88.7484 | 171.17           | a        | a = actual    |
| DDH4772 | 0     | 70.5        | -90      | 0                | c        | r = in rod si |
| DDH4772 | 104.7 | 125.8       | -88.5969 | 55.3             | a        | e = estimat   |
| DDH4772 | 152.7 | 37.89       | -88.9971 | 327.39           | a        |               |
| DDH4772 | 200.6 | 325.08      | -88.8215 | 254.58           | a        |               |
| DDH4772 | 251.6 | 12.77       | -86.5599 | 302.27           | a        |               |
| DDH4772 | 350.7 | 325.6       | -83.5614 | 255.1            | a        |               |
| DDH4773 | 0     | 311.5       | -62      | 241              | c        |               |
| DDH4773 | 101.2 | 312.45      | -63.449  | 241.95           | a        |               |
| DDH4773 | 155.2 | 318.1       | -65.518  | 247.6            | a        |               |
| DDH4773 | 203.2 | 321.76      | -66.831  | 251.26           | a        |               |
| DDH4773 | 298.9 | 322.54      | -70.937  | 252.04           | a        |               |
| DDH4774 | 0     | 333.5       | -80      | 263              | c        |               |
| DDH4774 | 10    | 88.36       | -79.6    | 17.86            | r        |               |
| DDH4774 | 20    | 328.17      | -79.67   | 257.67           | a        |               |
| DDH4774 | 30    | 328.68      | -79.4    | 258.18           | a        |               |
| DDH4774 | 40    | 329.38      | -79.03   | 258.88           | a        |               |
| DDH4774 | 50    | 328.74      | -78.77   | 258.24           | a        |               |
| DDH4774 | 52    | 327.14      | -78.267  | 256.64           | a        |               |
| DDH4774 | 60    | 327.45      | -78.38   | 256.95           | a        |               |
| DDH4774 | 70    | 327.94      | -78.29   | 257.44           | a        |               |
| DDH4774 | 80    | 330.16      | -78.29   | 259.66           | a        |               |
| DDH4774 | 90    | 330.74      | -77.92   | 260.24           | a        |               |
| DDH4774 | 100   | 332.43      | -77.79   | 261.93           | a        |               |
| DDH4774 | 100.1 | 336.9       | -78.112  | 266.4            | a        |               |
| DDH4774 | 152.5 | 334.71      | -78.377  | 264.21           | a        |               |
| DDH4782 | 0     | 309.5       | -90      | 239              | c        |               |
| DDH4782 | 59.7  | 15.58       | -88.936  | 305.08           | a        |               |
| DDH4782 | 100   | 349.78      | -86.774  | 279.28           | a        |               |
| DDH4782 | 152.7 | 343.2       | -86.2534 | 272.7            | a        |               |
| DDH4782 | 200   | 341.56      | -85.7386 | 271.06           | a        |               |
| DDH4782 | 242.7 | 275.95      | -85.0865 | 205.45           | a        |               |
| DDH4919 | 0     | 321.5       | -67      | 251              | c        |               |
| DDH4919 | 30    | 321.5       | -68.8    | 251              | a        |               |
| DDH4919 | 60    | 319.3       | -68.8    | 248.8            | a        |               |
| DDH4919 | 90    | 317.7       | -68.7    | 247.2            | a        |               |
| DDH4919 | 120   | 315.4       | -67.8    | 244.9            | a        |               |
| DDH4919 | 150   | 314.1       | -68.6    | 243.6            | a        |               |
| DDH4919 | 210   | 313.3       | -68.8    | 242.8            | a        |               |
| DDH4919 | 240   | 312.6       | -69.1    | 242.1            | a        |               |
| DDH4919 | 270   | 310.3       | -69      | 239.8            | a        |               |
| DDH4919 | 300   | 310.9       | -68.7    | 240.4            | a        |               |
| DDH4919 | 330   | 306         | -68.9    | 235.5            | a        |               |
| DDH4919 | 360   | 306.5       | -69.5    | 236              | a        |               |
| DDH4919 | 390   | 302.8       | -70.7    | 232.3            | a        |               |
| DDH4919 | 420   | 302.2       | -71.2    | 231.7            | a        |               |
| DDH4919 | 450   | 300.9       | -71.3    | 230.4            | a        |               |
| DDH4921 | 0     | 157.5       | -64      | 87               | c        |               |

|         |       |        |         |        |   |
|---------|-------|--------|---------|--------|---|
| DDH4921 | 50    | 157.4  | -66.6   | 86.9   | a |
| DDH4921 | 100   | 159.2  | -69.5   | 88.7   | a |
| DDH4921 | 150   | 160.6  | -70.9   | 90.1   | a |
| DDH4921 | 200   | 159.8  | -72.5   | 89.3   | a |
| DDH4921 | 250   | 163.1  | -73.7   | 92.6   | a |
| DDH4921 | 300   | 164.9  | -75     | 94.4   | a |
| DDW4775 | 0     | 333.5  | -80     | 263    | c |
| DDW4775 | 52    | 327.14 | -78.267 | 256.64 | a |
| DDW4775 | 100   | 336.9  | -78.112 | 266.4  | a |
| DDW4775 | 251.5 | 341.85 | -78.738 | 271.35 | a |
| DDW4775 | 317.5 | 348.13 | -79.842 | 277.63 | a |
| RCD2513 | 0     | 3      | -90     | 293    | c |
| RCD2513 | 78    | 348    | -86.5   | 278    | a |
| RCD2513 | 128   | 329    | -78.5   | 259    | a |
| RCD2513 | 178   | 329    | -77.5   | 259    | a |
| RCD2513 | 228   | 322    | -76     | 252    | a |
| RCD2513 | 278   | 325    | -76     | 255    | a |
| RCD2513 | 328   | 325    | -76     | 255    | a |
| RCD2513 | 378.3 | 325    | -76     | 255    | a |
| RCD4069 | 0     | 70     | -90     | 0      | c |
| RCD4070 | 0     | 70     | -90     | 0      | c |
| RCD4892 | 0     | 280.5  | -90     | 210    | c |
| RCD4892 | 50    | 280.9  | -84.2   | 210.4  | a |
| RCD4892 | 100   | 290.5  | -80.6   | 220    | a |
| RCD4892 | 150   | 293.4  | -80.7   | 222.9  | a |
| RCD4892 | 200   | 296.3  | -80.5   | 225.8  | a |
| RCD4892 | 250   | 300.3  | -80.3   | 229.8  | a |
| RCD4892 | 300   | 301.9  | -80.3   | 231.4  | a |
| RCD4892 | 344.7 | 301    | -80     | 230.5  | a |
| RCD4893 | 0     | 297.5  | -78     | 227    | c |
| RCD4893 | 50    | 297.5  | -77.6   | 227    | r |
| RCD4893 | 100   | 308.5  | -76     | 238    | r |
| RCD4893 | 150   | 316.5  | -75.6   | 246    | r |
| RCD4893 | 200   | 322.5  | -73.6   | 252    | r |
| RCD4893 | 250   | 325    | -73.6   | 254.5  | a |
| RCD4893 | 300   | 324.4  | -73.3   | 253.9  | a |
| RCD4893 | 340   | 323.5  | -74.1   | 253    | a |
| RCD4894 | 0     | 323.5  | -75     | 253    | c |
| RCD4894 | 50    | 323.5  | -72.5   | 253    | r |
| RCD4894 | 100   | 323.5  | -71.4   | 253    | r |
| RCD4894 | 150   | 323.5  | -73.4   | 253    | r |
| RCD4894 | 200   | 323.5  | -71.7   | 253    | r |
| RCD4894 | 248   | 324.2  | -73     | 253.7  | a |
| RCD4894 | 300   | 326.3  | -73.4   | 255.8  | a |
| RCD4894 | 353   | 326.2  | -73.4   | 255.7  | a |
| RCD4920 | 0     | 64.5   | -78     | 354    | c |
| RCD4920 | 30    | 64.9   | -78.7   | 354.4  | a |
| RCD4920 | 60    | 59.8   | -81.5   | 349.3  | a |
| RCD4920 | 90    | 12.8   | -85.1   | 302.3  | a |
| RCD4920 | 150   | 308.5  | -73.3   | 238    | a |

|         |       |       |       |       |   |
|---------|-------|-------|-------|-------|---|
| RCD4920 | 180   | 308.2 | -73.3 | 237.7 | a |
| RCD4920 | 230   | 308.6 | -72.2 | 238.1 | a |
| RCD4920 | 280   | 308.7 | -72.1 | 238.2 | a |
| RCD4920 | 330   | 310.5 | -72.6 | 240   | a |
| RCD4920 | 380   | 315.1 | -72.8 | 244.6 | a |
| RCD4920 | 430   | 313.7 | -72.7 | 243.2 | a |
| RCD4920 | 480   | 313.8 | -73   | 243.3 | a |
| RCD5077 | 0     | 290.5 | -90   | 220   | c |
| RCD5077 | 30    | 291.4 | -89.1 | 220.9 | a |
| RCD5077 | 60    | 356.9 | -85.5 | 286.4 | a |
| RCD5077 | 90    | 355.8 | -80.5 | 285.3 | a |
| RCD5077 | 120   | 359.5 | -78.8 | 289   | a |
| RCD5077 | 156   | 2.5   | -76.3 | 292   | a |
| RCD5077 | 180   | 10.7  | -77   | 300.2 | a |
| RCD5077 | 260.1 | 3.2   | -79.4 | 292.7 | a |
| RCD5077 | 320   | 350.8 | -80.3 | 280.3 | a |
| RCD5545 | 0     | 300   | -74   | 229.5 | a |
| RCD5545 | 5     | 299.8 | -73.6 | 229.3 | a |
| RCD5545 | 91    | 321.8 | -73.1 | 251.3 | a |
| RCD5545 | 121   | 322.6 | -73.3 | 252.1 | a |
| RCD5545 | 154   | 323.3 | -74.3 | 252.8 | a |
| RCD5545 | 181   | 322.1 | -75.2 | 251.6 | a |
| RCD5545 | 199   | 320.4 | -75.2 | 249.9 | a |
| RCD5545 | 235   | 321.7 | -76.6 | 251.2 | a |
| RCD5545 | 265   | 319.3 | -76.7 | 248.8 | a |
| RCD5545 | 283   | 319.5 | -77   | 249   | a |
| RCD5545 | 301   | 319.7 | -77.2 | 249.2 | a |
| RCD5545 | 326   | 321.2 | -77.3 | 250.7 | a |
| RCD5545 | 340   | 325.1 | -78.5 | 254.6 | a |
| RCD5736 | 0     | 5     | -75   | 294.5 | c |
| RCD5736 | 15    | 359.6 | -76.3 | 289.1 | a |
| RCD5736 | 33    | 359.2 | -77.6 | 288.7 | a |
| RCD5736 | 63    | 350.5 | -78.9 | 280   | a |
| RCD5736 | 93    | 337.8 | -80.7 | 267.3 | a |
| RCD5736 | 123   | 353.7 | -81.2 | 283.2 | a |
| RCD5736 | 153   | 356.3 | -77   | 285.8 | a |
| RCD5736 | 183   | 17.6  | -77.3 | 307.1 | a |
| RCD5736 | 201   | 20.5  | -76.9 | 310   | a |
| RCD5736 | 230   | 24.7  | -78.2 | 314.2 | a |
| RCD5736 | 260   | 21.2  | -78.7 | 310.7 | a |
| RCD5736 | 290   | 24.6  | -79.6 | 314.1 | a |
| RCD5736 | 310.2 | 22    | -80.3 | 311.5 | a |
| RCD5737 | 0     | 30    | -65   | 319.5 | c |
| RCD5737 | 15    | 19.6  | -65.9 | 309.1 | a |
| RCD5737 | 33    | 19.1  | -67.5 | 308.6 | a |
| RCD5737 | 63    | 8.8   | -68.9 | 298.3 | a |
| RCD5737 | 93    | 1.2   | -70.4 | 290.7 | a |
| RCD5737 | 123   | 353.3 | -74.2 | 282.8 | a |
| RCD5737 | 153   | 356.3 | -73.5 | 285.8 | a |
| RCD5737 | 183   | 356.2 | -73.6 | 285.7 | a |

|         |       |       |       |       |   |
|---------|-------|-------|-------|-------|---|
| RCD5737 | 213   | 351.6 | -73.7 | 281.1 | a |
| RCD5737 | 243   | 3.4   | -73.7 | 292.9 | a |
| RCD5737 | 270   | 357.6 | -74.8 | 287.1 | a |
| RCD5737 | 282.5 | 357.9 | -75.1 | 287.4 | a |
| RCD5740 | 0     | 230   | -75   | 159.5 | c |
| RCD5740 | 15    | 234.7 | -75.4 | 164.2 | a |
| RCD5740 | 33    | 240.9 | -76.7 | 170.4 | a |
| RCD5740 | 63    | 254.3 | -79.9 | 183.8 | a |
| RCD5740 | 93    | 282.1 | -81.7 | 211.6 | a |
| RCD5740 | 123   | 316.2 | -85   | 245.7 | a |
| RCD5740 | 153   | 13.5  | -85   | 303   | a |
| RCD5740 | 183   | 28.6  | -81.6 | 318.1 | a |
| RCD5740 | 210   | 28.2  | -81.1 | 317.7 | a |
| RCD5740 | 240   | 29.1  | -81.2 | 318.6 | a |
| RCD5740 | 270   | 23.7  | -80.9 | 313.2 | a |
| RCD5740 | 289   | 23.9  | -81.2 | 313.4 | a |
| RCD5741 | 0     | 325   | -75   | 254.5 | a |
| RCD5741 | 15    | 317.5 | -74.6 | 247   | a |
| RCD5741 | 33    | 317.2 | -74   | 246.7 | a |
| RCD5741 | 51    | 313.4 | -74.4 | 242.9 | a |
| RCD5741 | 81    | 315   | -74.8 | 244.5 | a |
| RCD5741 | 111   | 315   | -74.8 | 244.5 | a |
| RCD5741 | 141   | 329.3 | -75   | 258.8 | a |
| RCD5741 | 171   | 353.2 | -75.2 | 282.7 | a |
| RCD5741 | 179   | 0.4   | -75.9 | 289.9 | a |
| RCD5741 | 210   | 1.9   | -75.6 | 291.4 | a |
| RCD5741 | 240   | 359.9 | -76.5 | 289.4 | a |
| RCD5741 | 270   | 359.2 | -76.9 | 288.7 | a |
| RCD5741 | 288.1 | 357.6 | -77.2 | 287.1 | a |
| RCD6320 | 0     | 301   | -65   | 230   | c |
| RCD6320 | 31    | 301.2 | -65.4 | 230.2 | a |
| RCD6320 | 61    | 306.5 | -66.8 | 235.5 | a |
| RCD6320 | 91    | 305.9 | -66.6 | 234.9 | a |
| RCD6320 | 121   | 311.3 | -65.8 | 240.3 | a |
| RCD6320 | 151   | 318.7 | -66.5 | 247.7 | a |
| RCD6320 | 180   | 340.4 | -68.7 | 269.4 | a |
| RCD6320 | 210   | 340.5 | -69.5 | 269.5 | a |
| RCD6320 | 244   | 343.1 | -70.4 | 272.1 | a |
| RCD6320 | 269   | 343.6 | -70.7 | 272.6 | a |
| RCH1017 | 0     | 2.5   | -90   | 293   | c |
| RCH1017 | 50    | 329.5 | -85   | 260   | e |
| RCH1017 | 115   | 359.5 | -82   | 290   | e |
| RCH2261 | 0     | 3     | -90   | 293   | c |
| RCH2261 | 50    | 338   | -81.5 | 268   | a |
| RCH2261 | 100   | 336   | -79   | 266   | r |
| RCH2261 | 110   | 335   | -79   | 265   | a |
| RCH2261 | 200   | 333   | -79   | 263   | r |
| RCH2261 | 270   | 328   | -77   | 258   | r |
| RCH2262 | 0     | 3     | -90   | 293   | c |
| RCH2262 | 60    | 5     | -83   | 295   | a |

|         |     |     |       |     |   |
|---------|-----|-----|-------|-----|---|
| RCH2262 | 100 | 3   | -83   | 293 | r |
| RCH2262 | 200 | 358 | -83   | 288 | r |
| RCH2262 | 270 | 353 | -83   | 283 | r |
| RCH2265 | 0   | 3   | -90   | 293 | c |
| RCH2265 | 15  | 298 | -89   | 228 | a |
| RCH2265 | 100 | 353 | -78   | 283 | r |
| RCH2265 | 200 | 343 | -77   | 273 | r |
| RCH2265 | 260 | 333 | -74   | 263 | r |
| RCH2341 | 0   | 3   | -90   | 293 | c |
| RCH2341 | 50  | 330 | -83   | 260 | a |
| RCH2341 | 100 | 310 | -82   | 240 | a |
| RCH2341 | 150 | 350 | -83   | 280 | a |
| RCH2341 | 200 | 1   | -83   | 291 | a |
| RCH2341 | 245 | 13  | -74   | 303 | r |
| RCH2342 | 0   | 3   | -90   | 293 | c |
| RCH2342 | 50  | 7   | -84   | 297 | a |
| RCH2342 | 100 | 354 | -81   | 284 | a |
| RCH2342 | 150 | 30  | -82   | 320 | a |
| RCH2342 | 200 | 36  | -79   | 326 | a |
| RCH2342 | 250 | 15  | -81   | 305 | a |
| RCH2345 | 0   | 3   | -90   | 293 | c |
| RCH2345 | 50  | 345 | -83   | 275 | a |
| RCH2345 | 77  | 334 | -79   | 264 | a |
| RCH2345 | 100 | 328 | -77   | 258 | r |
| RCH2345 | 200 | 318 | -82   | 248 | r |
| RCH2345 | 275 | 308 | -84   | 238 | r |
| RCH2346 | 0   | 3   | -90   | 293 | c |
| RCH2346 | 25  | 295 | -89   | 225 | a |
| RCH2346 | 100 | 303 | -76   | 233 | r |
| RCH2346 | 200 | 313 | -75   | 243 | r |
| RCH2346 | 250 | 323 | -78   | 253 | r |
| RCH2347 | 0   | 3   | -90   | 293 | c |
| RCH2347 | 50  | 337 | -87   | 267 | a |
| RCH2347 | 75  | 332 | -86   | 262 | a |
| RCH2347 | 100 | 327 | -79   | 257 | r |
| RCH2347 | 200 | 322 | -74   | 252 | r |
| RCH2347 | 260 | 317 | -80   | 247 | r |
| RCH2348 | 0   | 3   | -90   | 293 | c |
| RCH2348 | 50  | 358 | -84   | 288 | a |
| RCH2348 | 80  | 358 | -81   | 288 | a |
| RCH2348 | 100 | 353 | -82   | 283 | r |
| RCH2348 | 200 | 345 | -80   | 275 | r |
| RCH2348 | 280 | 338 | -72   | 268 | r |
| RCH2511 | 0   | 3   | -90   | 293 | c |
| RCH2511 | 50  | 6   | -85   | 296 | a |
| RCH3506 | 0   | 3   | -90   | 293 | c |
| RCH3506 | 50  | 240 | -88.5 | 170 | a |
| RCH3506 | 100 | 300 | -88   | 230 | a |
| RCH3506 | 151 | 325 | -87   | 255 | a |
| RCH3506 | 200 | 245 | -88   | 175 | a |

|         |     |     |       |     |   |
|---------|-----|-----|-------|-----|---|
| RCH3506 | 251 | 250 | -87   | 180 | a |
| RCH3513 | 0   | 3   | -90   | 293 | c |
| RCH3513 | 50  | 280 | -87.5 | 210 | a |
| RCH3513 | 100 | 325 | -84   | 255 | a |
| RCH3513 | 118 | 330 | -83   | 260 | a |
| RCH3520 | 0   | 3   | -90   | 293 | c |
| RCH3520 | 50  | 345 | -87   | 275 | a |
| RCH3520 | 94  | 355 | -82   | 285 | a |
| RCH3521 | 0   | 3   | -90   | 293 | c |
| RCH3521 | 50  | 320 | -86.5 | 250 | a |
| RCH3521 | 105 | 325 | -84   | 255 | a |
| RCH3526 | 0   | 3   | -90   | 293 | c |
| RCH3526 | 50  | 320 | -86.5 | 250 | a |
| RCH3526 | 98  | 325 | -83.5 | 255 | a |
| RCH3527 | 0   | 3   | -90   | 293 | c |
| RCH3527 | 35  | 3   | -88.5 | 293 | a |
| RCH3528 | 0   | 3   | -90   | 293 | c |
| RCH3528 | 50  | 340 | -86   | 270 | a |
| RCH3528 | 110 | 340 | -82   | 270 | a |
| RCH3561 | 0   | 3   | -90   | 293 | c |
| RCH3561 | 50  | 300 | -86   | 230 | a |
| RCH3561 | 90  | 325 | -81   | 255 | a |
| RCH3561 | 100 | 327 | -81   | 257 | a |
| RCH3561 | 150 | 330 | -80.5 | 260 | a |
| RCH3561 | 200 | 320 | -80.5 | 250 | a |
| RCH3561 | 225 | 325 | -81   | 255 | a |
| RCH3562 | 0   | 3   | -90   | 293 | c |
| RCH3562 | 50  | 350 | -88   | 280 | a |
| RCH3562 | 97  | 340 | -85   | 270 | a |
| RCH3563 | 0   | 3   | -90   | 293 | c |
| RCH3563 | 50  | 20  | -86   | 310 | a |
| RCH3563 | 100 | 20  | -82   | 310 | a |
| RCH3564 | 0   | 3   | -90   | 293 | c |
| RCH3564 | 50  | 290 | -87   | 220 | a |
| RCH3564 | 100 | 342 | -83   | 272 | a |
| RCH3564 | 160 | 350 | -83   | 280 | a |
| RCH3572 | 0   | 3   | -90   | 293 | c |
| RCH3572 | 50  | 355 | -86   | 285 | a |
| RCH3572 | 100 | 360 | -83.5 | 290 | a |
| RCH3572 | 142 | 360 | -82.5 | 290 | a |
| RCH4046 | 0   | 3   | -90   | 293 | c |
| RCH4046 | 50  | 49  | -85   | 339 | a |
| RCH4046 | 100 | 42  | -82   | 332 | a |
| RCH4046 | 150 | 45  | -82   | 335 | a |
| RCH4046 | 189 | 55  | -82   | 345 | a |
| RCH4064 | 0   | 143 | -60   | 73  | c |
| RCH4064 | 50  | 130 | -65   | 60  | a |
| RCH4064 | 100 | 339 | -83   | 269 | a |
| RCH4064 | 110 | 130 | -74   | 60  | a |
| RCH4064 | 150 | 8   | -79.5 | 298 | a |

|         |     |       |       |       |   |
|---------|-----|-------|-------|-------|---|
| RCH4064 | 200 | 13    | -80   | 303   | a |
| RCH4064 | 227 | 297   | -79.5 | 227   | a |
| RCH4065 | 0   | 3     | -90   | 293   | c |
| RCH4065 | 50  | 334   | -87   | 264   | a |
| RCH4065 | 100 | 346   | -83.5 | 276   | a |
| RCH4065 | 150 | 7     | -78.5 | 297   | a |
| RCH4065 | 191 | 30    | -76.5 | 320   | a |
| RCH4066 | 0   | 3     | -90   | 293   | c |
| RCH4066 | 50  | 330   | -88   | 260   | a |
| RCH4066 | 100 | 316   | -81   | 246   | a |
| RCH4066 | 150 | 315   | -84   | 245   | a |
| RCH4066 | 200 | 315   | -84   | 245   | a |
| RCH4066 | 251 | 314   | -85   | 244   | a |
| RCH4067 | 0   | 3     | -90   | 293   | c |
| RCH4067 | 50  | 310   | -87   | 240   | a |
| RCH4067 | 110 | 334   | -84   | 264   | a |
| RCH4068 | 0   | 3     | -90   | 293   | c |
| RCH4068 | 50  | 329   | -86   | 259   | a |
| RCH4068 | 100 | 3     | -79.5 | 293   | a |
| RCH4068 | 142 | 5     | -77.5 | 295   | a |
| RCH5738 | 0   | 182   | -80   | 111.5 | c |
| RCH5738 | 15  | 185   | -81.7 | 114.5 | a |
| RCH5738 | 33  | 180.8 | -86.6 | 110.3 | a |
| RCH5738 | 68  | 294.1 | -88.4 | 223.6 | a |
| RCH5738 | 93  | 333.2 | -81.8 | 262.7 | a |
| RCH5738 | 123 | 334.4 | -80.3 | 263.9 | a |
| RCH5738 | 153 | 2.6   | -78   | 292.1 | a |
| RCH5738 | 189 | 357.1 | -77.7 | 286.6 | a |
| RCH6319 | 0   | 266   | -70   | 195   | c |
| RCH6319 | 31  | 267.1 | -70.4 | 196.1 | a |
| RCH6319 | 61  | 280.8 | -72.6 | 209.8 | a |
| RCH6319 | 91  | 293.8 | -73.8 | 222.8 | a |
| RCH6321 | 0   | 71    | -90   | 0     | c |
| RCH6321 | 30  | 42.1  | -86   | 331.1 | a |
| RCH6321 | 60  | 39.2  | -84.3 | 328.2 | a |
| RCH6321 | 90  | 45.5  | -82.1 | 334.5 | a |
| RCH6321 | 126 | 54.8  | -77.9 | 343.8 | a |
| RCH6321 | 150 | 62.3  | -77.4 | 351.3 | a |
| RCH6321 | 180 | 45.1  | -79.7 | 334.1 | a |
| RCH6321 | 210 | 38.3  | -81.6 | 327.3 | a |
| RCH6322 | 0   | 91    | -70   | 20    | c |
| RCH6322 | 30  | 75.6  | -72.2 | 4.6   | a |
| RCH6322 | 60  | 64    | -73.6 | 353   | a |
| RCH6322 | 90  | 61.1  | -73.8 | 350.1 | a |
| RCH6322 | 120 | 62.5  | -72   | 351.5 | a |
| RCH6322 | 150 | 72.9  | -70.8 | 1.9   | a |
| RCH6322 | 180 | 78.3  | -71.3 | 7.3   | a |
| RCH6323 | 0   | 71    | -90   | 0     | c |
| RCH6323 | 30  | 1     | -86.4 | 290   | a |
| RCH6323 | 60  | 8.6   | -85.6 | 297.6 | a |

|         |     |       |       |       |   |
|---------|-----|-------|-------|-------|---|
| RCH6323 | 90  | 36.7  | -84.4 | 325.7 | a |
| RCH6323 | 120 | 78.9  | -83.9 | 7.9   | a |
| RCH6323 | 150 | 116   | -82.2 | 45    | a |
| RCH6323 | 180 | 147.2 | -80   | 76.2  | a |
| RCH6324 | 0   | 91    | -60   | 20    | c |
| RCH6324 | 30  | 88    | -65.8 | 17    | a |
| RCH6324 | 60  | 72.9  | -69.4 | 1.9   | a |
| RCH6324 | 90  | 65.6  | -71.6 | 354.6 | a |
| RCH6324 | 120 | 75.9  | -72.2 | 4.9   | a |
| RCH6324 | 150 | 89.7  | -73.3 | 18.7  | a |
| RCH6324 | 180 | 86    | -73.2 | 15    | a |
| RCH6340 | 0   | 271   | -75   | 200   | c |
| RCH6340 | 30  | 270.2 | -75.1 | 199.2 | a |
| RCH6340 | 60  | 278.6 | -77.6 | 207.6 | a |
| RCH6340 | 90  | 296   | -81.1 | 225   | a |
| RCH6340 | 120 | 325.8 | -82.7 | 254.8 | a |
| RCH6340 | 150 | 291.8 | -82.1 | 220.8 | a |
| RCH6340 | 180 | 286.4 | -80.8 | 215.4 | a |
| RCH6340 | 198 | 288.9 | -78.3 | 217.9 | a |
| RCH6341 | 0   | 271   | -70   | 200   | c |
| RCH6341 | 30  | 276.5 | -70.2 | 205.5 | a |
| RCH6341 | 60  | 288.5 | -72.8 | 217.5 | a |
| RCH6341 | 90  | 291.2 | -76.4 | 220.2 | a |
| RCH6341 | 120 | 299.7 | -78.9 | 228.7 | a |
| RCH6341 | 150 | 309.1 | -79.8 | 238.1 | a |
| RCH6341 | 180 | 301.9 | -77.7 | 230.9 | a |
| RCH6341 | 210 | 301.7 | -74   | 230.7 | a |
| RCH6342 | 0   | 76    | -75   | 5     | c |
| RCH6342 | 30  | 52.3  | -77.4 | 341.3 | a |
| RCH6342 | 60  | 48.6  | -77.6 | 337.6 | a |
| RCH6342 | 90  | 41.8  | -77.1 | 330.8 | a |
| RCH6342 | 120 | 55.4  | -77.4 | 344.4 | a |
| RCH6342 | 150 | 70    | -76.3 | 359   | a |
| RCH6342 | 180 | 69.2  | -76.1 | 358.2 | a |
| RCH6343 | 0   | 271   | -70   | 200   | c |
| RCH6343 | 30  | 267.9 | -71.1 | 196.9 | a |
| RCH6343 | 60  | 275.7 | -72.1 | 204.7 | a |
| RCH6343 | 90  | 281   | -77   | 210   | a |
| RCH6343 | 120 | 288.7 | -81.5 | 217.7 | a |
| RCH6343 | 150 | 289.9 | -82.9 | 218.9 | a |
| RCH6343 | 180 | 293.4 | -81.7 | 222.4 | a |
| RCH6343 | 210 | 280.7 | -79   | 209.7 | a |
| RCH6343 | 240 | 276   | -77.3 | 205   | a |
| RCH6344 | 0   | 271   | -65   | 200   | c |
| RCH6344 | 30  | 267.8 | -65.5 | 196.8 | a |
| RCH6344 | 60  | 276.1 | -68.9 | 205.1 | a |
| RCH6344 | 90  | 276.8 | -73.2 | 205.8 | a |
| RCH6344 | 120 | 279.2 | -77.4 | 208.2 | a |
| RCH6344 | 150 | 281.2 | -76.9 | 210.2 | a |
| RCH6344 | 168 | 278.1 | -75.3 | 207.1 | a |

|         |     |       |       |       |   |
|---------|-----|-------|-------|-------|---|
| RCH6345 | 0   | 71    | -90   | 0     | c |
| RCH6345 | 30  | 216   | -88   | 145   | a |
| RCH6345 | 60  | 133.1 | -89.8 | 62.1  | a |
| RCH6345 | 90  | 60.5  | -85   | 349.5 | a |
| RCH6345 | 120 | 60.2  | -82.4 | 349.2 | a |
| RCH6345 | 150 | 69.5  | -79.5 | 358.5 | a |
| RCH6345 | 180 | 58.5  | -81.3 | 347.5 | a |
| RCH6346 | 0   | 106   | -65   | 35    | c |
| RCH6346 | 30  | 113.7 | -66.4 | 42.7  | a |
| RCH6346 | 60  | 106.9 | -67   | 35.9  | a |
| RCH6346 | 90  | 96.9  | -67.7 | 25.9  | a |
| RCH6346 | 120 | 94.4  | -64.6 | 23.4  | a |
| RCH6346 | 150 | 92.5  | -65   | 21.5  | a |
| RCH6346 | 162 | 87.1  | -65.9 | 16.1  | a |
| RCH6347 | 0   | 271   | -70   | 200   | c |
| RCH6347 | 30  | 271.1 | -71.9 | 200.1 | a |
| RCH6347 | 60  | 284.9 | -73.6 | 213.9 | a |
| RCH6347 | 90  | 294.6 | -77.3 | 223.6 | a |
| RCH6347 | 120 | 301.4 | -79.7 | 230.4 | a |
| RCH6347 | 150 | 293.9 | -78.5 | 222.9 | a |
| RCH6347 | 180 | 298.4 | -76.5 | 227.4 | a |
| RCH6347 | 210 | 293.6 | -75.5 | 222.6 | a |
| RCH6348 | 0   | 271   | -80   | 200   | c |
| RCH6348 | 30  | 276.7 | -82.7 | 205.7 | a |
| RCH6348 | 60  | 298.3 | -82.8 | 227.3 | a |
| RCH6348 | 90  | 332   | -84.7 | 261   | a |
| RCH6348 | 120 | 15.4  | -83.6 | 304.4 | a |
| RCH6348 | 150 | 4     | -83   | 293   | a |
| RCH6348 | 180 | 325.8 | -82.4 | 254.8 | a |
| RCH6348 | 210 | 308.1 | -80.2 | 237.1 | a |
| RCH6349 | 0   | 91    | -75   | 20    | c |
| RCH6349 | 30  | 84    | -77   | 13    | a |
| RCH6349 | 60  | 64.8  | -78   | 353.8 | a |
| RCH6349 | 90  | 55.5  | -76.6 | 344.5 | a |
| RCH6349 | 120 | 55.2  | -74.4 | 344.2 | a |
| RCH6349 | 150 | 59.8  | -74.8 | 348.8 | a |
| RCH6349 | 186 | 53.1  | -79.9 | 342.1 | a |
| RCH6350 | 0   | 341   | -80   | 270   | c |
| RCH6351 | 0   | 71    | -90   | 0     | c |
| RCH6351 | 30  | 335.5 | -88.6 | 264.5 | a |
| RCH6351 | 60  | 350.8 | -84.3 | 279.8 | a |
| RCH6351 | 90  | 342.6 | -79.9 | 271.6 | a |
| RCH6351 | 120 | 332.9 | -76.3 | 261.9 | a |
| RCH6351 | 150 | 343   | -75.7 | 272   | a |
| RCH820  | 0   | 2.5   | -90   | 293   | c |
| RCH821  | 0   | 2.5   | -90   | 293   | c |
| RCH822  | 0   | 2.5   | -90   | 293   | c |
| RCH823  | 0   | 2.5   | -90   | 293   | c |
| RCH824  | 0   | 2.5   | -90   | 293   | c |
| RCH855  | 0   | 2.5   | -90   | 293   | c |

|         |      |       |       |     |   |
|---------|------|-------|-------|-----|---|
| RCH855  | 40   | 340.5 | -87.3 | 271 | e |
| RCH855  | 77   | 331.5 | -81.2 | 262 | e |
| RCH856  | 0    | 2.5   | -90   | 293 | c |
| RCH857  | 0    | 2.5   | -90   | 293 | c |
| RCH857  | 45   | 343.5 | -86   | 274 | e |
| RCH857  | 90   | 358.5 | -82.2 | 289 | e |
| RCH858  | 0    | 2.5   | -90   | 293 | c |
| RCH858  | 50   | 331.5 | -84.3 | 262 | e |
| RCH858  | 107  | 327.5 | -82.9 | 258 | e |
| RCH859  | 0    | 2.5   | -90   | 293 | c |
| RCH860  | 0    | 2.5   | -90   | 293 | c |
| RCH860A | 0    | 2.5   | -90   | 293 | c |
| RCH902  | 0    | 2.5   | -90   | 293 | c |
| RCH903  | 0    | 2.5   | -90   | 293 | c |
| RCH904  | 0    | 2.5   | -90   | 293 | c |
| RCH904  | 40   | 339.5 | -83.8 | 270 | e |
| RCH904  | 80   | 6.5   | -83   | 297 | e |
| RCH904  | 130  | 354.5 | -79.9 | 285 | e |
| RCH904  | 175  | 340.5 | -77   | 271 | e |
| RCH905  | 0    | 2.5   | -90   | 293 | c |
| RCH906  | 0    | 2.5   | -90   | 293 | c |
| RCH906  | 40   | 343.5 | -84.9 | 274 | e |
| RCH906  | 78   | 344.5 | -80.4 | 275 | e |
| RCH907  | 0    | 2.5   | -90   | 293 | c |
| RCH908  | 0    | 2.5   | -90   | 293 | c |
| RCH908  | 35   | 346.5 | -84.1 | 277 | e |
| RCH908  | 70   | 348.5 | -81.9 | 279 | e |
| RCH911  | 0    | 2.5   | -90   | 293 | c |
| RCH912  | 0    | 2.5   | -90   | 293 | c |
| RCH912  | 50   | 339.5 | -86.1 | 270 | e |
| RCH912  | 100  | 325.5 | -83   | 256 | e |
| RCH912  | 150  | 331.5 | -85.5 | 262 | e |
| RCH912  | 196  | 343.5 | -84.7 | 274 | e |
| RCH913  | 0    | 2.5   | -90   | 293 | c |
| RCH914  | 0    | 2.5   | -90   | 293 | c |
| RCH928  | 0    | 2.5   | -90   | 293 | c |
| RCH928  | 0.01 | 2.5   | -90   | 293 | e |

urvey  
:ed survey