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ANDERSON PROJECT

GETTY DRILL HOLES

| Hole # | North Coordinate | East Coordinate |
|---|---|---|
| G-1 | 1,204,620 | 91,070 |
| G-3 | 1,205,020 | 90,680 |
| G-5 | 1,204,870 | 90,830 |
| G-7 | 1,205,400 | 90,320 |
| G-8 | 1,205,080 | 89,850 |
| G-9 | 1,205,255 | 90,530 |
| G-10 | 1,204,995 | 91,475 |
| G-11 | 1,205,550 | 89,865 |
| G-12 | 1,205,290 | 89,660 |
| G-13 | 1,205,480 | 89,480 |
| G-14 | 1,205,690 | 89,170 |
| G-15 | 1,205,910 | 89,040 |
| G-16 | 1,206,130 | 88,860 |
| G-17 | 1,206,350 | 88,720 |
| G-18 | 1,206,525 | 88,465 |
| G-23 | 1,204,595 | 91,455 |
| G-24 | 1,204,660 | 92,090 |
| G-26 | not available | not available |
| G-57A | 1,206,515 | 87,490 |
| G-62 | 1,206,425 | 89,950 |
| G-63 | 1,206,575 | 86,625 |
| G-64 | 1,206,530 | 86,440 |
| G-66 | 1,206,020 | 87,870 |

| Hole # | North Coordinate | East Coordinate |
|---|---|---|
| G-67 | 1,206,090 | 88,300 |
| G-68 | 1,205,900 | 88,300 |
| G-76 | 1,206,185 | 87,755 |
| G-78 | 1,206,360 | 87,215 |
| G-79 | 1,205,005 | 91,070 |
| G-82 | 1,205,050 | 91,910 |
| G-84 | 1,205,395 | 91,070 |
| G-88 | 1,205,205 | 90,840 |
| G-93 | 1,205,400 | 90,680 |
| G-95 | 1,205,810 | 90,665 |
| G-97 | 1,206,210 | 90,680 |
| G-98 | 1,206,430 | 90,640 |
| G-99 | 1,206,640 | 90,670 |
| G-101 | 1,205,820 | 90,260 |
| G-103 | 1,205,800 | 89,845 |
| G-105 | 1,205,820 | 89,420 |
| G-107 | 1,206,215 | 88,800 |
| G-108 | 1,206,060 | 88,940 |
| G-123 | 1,206,095 | 88,900 |
| G-124 | 1,206,165 | 88,860 |
| G-125 | 1,207,085 | 88,690 |
| G-126 | 1,207,060 | 89,530 |
| G-127 | 1,207,040 | 90,320 |
| G-128 | 1,206,260 | 89,510 |
| G-129 | 1,206,230 | 90,310 |

| Hole # | North Coordinate | East Coordinate |
|---|---|---|
| G-130 | 1,205,390 | 91,690 |
| G-131 | 1,205,685 | 88,310 |
| G-132 | 1,205,475 | 88,455 |
| G-133 | 1,205,085 | 88,875 |
| G-134 | 1,204,280 | 92,450 |
| G-137 | 1,203,370 | 96,220 |
| G-138 | 1,203,330 | 96,700 |
| G-139 | 1,202,960 | 97,010 |
| G-140 | 1,203,370 | 92,595 |
| G-141 | 1,203,545 | 93,540 |
| G-142 | 1,204,300 | 90,645 |
| G-143 | 1,204,280 | 91,550 |
| G-144 | 1,206,200 | 91,510 |
| G-145 | 1,206,620 | 91,005 |
| G-146 | 1,205,080 | 82,715 |
| G-147 | 1,204,610 | 82,600 |
| G-148 | 1,204,140 | 82,050 |
| G-149 | 1,203,515 | 81,360 |
| G-150 | 1,202,705 | 81,550 |
| G-151 | 1,203,435 | 80,825 |
| G-152 | 1,206,345 | 82,765 |
| G-153 | | |
| G-155 | 1,205,615 | 83,530 |
| G-157 | 1,205,470 | 89,300 |
| G-158 | 1,205,690 | 89,090 |

| Hole # | North Coordinate | East Coordinate |
|---|---|---|
| G-159 | 1,205,880 | 88,895 |
| G-160 | 1,206,055 | 88,705 |
| G-161 | 1,205,890 | 88,690 |
| G-162 | 1,205,660 | 88,875 |
| G-165 | 1,206,285 | 88,490 |
| G-167 | 1,206,080 | 88,500 |
| G-169 | 1,205,690 | 88,485 |
| G-170 | 1,205,680 | 88,690 |
| G-177 | 1,206,185 | 88,405 |
| G-178 | 1,206,180 | 88,595 |
| G-179 | 1,205,990 | 88,585 |
| G-180 | 1,205,995 | 88,795 |
| G-181 | 1,205,790 | 89,000 |
| G-182 | 1,206,370 | 88,905 |
| G-183 | 1,206,240 | 88,890 |
| G-184 | 1,205,990 | 88,970 |
| G-185 | 1,205,830 | 89,120 |
| G-186 | 1,206,360 | 89,195 |
| G-187 | 1,206,160 | 89,190 |
| G-188 | 1,205,970 | 89,185 |
| G-189 | 1,206,160 | 88,395 |
| G-190 | 1,205,960 | 89,390 |
| G-191 | 1,205,960 | 89,605 |
| G-192 | 1,205,755 | 89,595 |
| G-193 | 1,205,860 | 90,220 |

| Hole # | North Coordinate | East Coordinate |
|---|---|---|
| G-194 | 1,205,745 | 90,310 |
| G-195 | 1,205,860 | 90,405 |
| G-196 | 1,205,960 | 90,310 |
| G-197 | 1,206,035 | 90,270 |
| G-198 | 1,206,145 | 90,110 |
| G-199 | 1,206,205 | 89,975 |
| G-200 | 1,206,280 | 88,140 |
| G-201 | 1,206,410 | 88,025 |
| G-202C | 1,206,090 | 88,090 |
| G-203 | 1,205,895 | 88,110 |
| G-204 | 1,205,695 | 88,105 |
| G-205 | 1,205,500 | 88,110 |
| G-206 | 1,205,300 | 88,110 |
| G-207 | 1,205,705 | 88,310 |
| G-208 | 1,205,495 | 88,310 |
| G-210 | | |
| G-211 | 1,203,470 | 88,220 |
| G-212 | 1,205,300 | 87,885 |
| G-213 | 1,205,945 | 87,520 |
| G-214 | 1,202,000 | 88,730 |
| G-215 | 1,203,580 | 88,215 |
| G-217 | 1,203,470 | 88,340 |

CZH/c11
3-30-79

# DRILL HOLE LOCATIONS
# MINERAL EXPLORATION CO.

| Hole No. | North | East | Elevation |
|---|---|---|---|
| 2 C | 1,206,611.07 | 89,137.41 | 1824.0 |
| 10 C | 1,206,400.24 | 82,734.05 | 1934.5 |
| 22 C | 1,204,433.34 | 87,157.56 | 1946.0 |
| 28 C | 1,204,753.61 | 89,223.55 | 1853.5 |
| 40 C | 1,206,907.37 | 88,347.55 | 1804.5 |
| 63 C | 1,206,492.50 | 82,399.88 | 1910.5 |
| 67 C | 1,206,097.69 | 82,380.69 | 1801.5 |
| 68 C | 1,205,680.32 | 83,138.47 | 1698.5 |
| 71 C | 1,205,694.03 | 82,741.07 | 1697.5 |
| 88 C | 1,205,146.23 | 91,123.99 | 1950.0 |
| 106 C | 1,206,029.64 | 88,777.07 | 1922.5 |
| 107 C | 1,205,492.09 | 89,059.72 | 1918.5 |
| 136 C | 1,205,601.10 | 86,369.55 | 1912.0 |
| 152 C | 1,206,450.36 | 86,736.17 | 1871.5 |
| 152 C-1 | 1,206,455.49 | 86,731.41 | 1870.5 |
| 156 C | 1,204,710.04 | 88,743.62 | 2021.0 |
| 171 C | 1,203,950.85 | 89,129.01 | 2034.5 |
| 22 V | 1,204,437.62 | 87,152.02 | 1944.0 |
| 258 C | 1,205,749.47 | 90,128.80 | 1912.5 |
| 281 C | 1,205,360.65 | 89,749.73 | 1899.5 |
| 286 C | 1,206,160.25 | 89,549.71 | 1858.0 |
| 308 C | 1,206,613.02 | 87,355.30 | 1768.0 |
| 323 C | 1,206,220.75 | 87,540.47 | 1786.0 |
| 325 C | 1,205,993.67 | 88,136.05 | 1822.5 |
| 336 C | 1,205,565.65 | 88,152.41 | 1837.0 |
| 338 C | 1,205,456.25 | 87,545.23 | 1921.0 |
| 338 C-1 | 1,205,446.72 | 87,553.36 | 1920.5 |
| 345 C | 1,204,978.32 | 87,530.15 | 1950.5 |
| 351 C | 1,204,496.81 | 89,636.01 | 1875.0 |
| 371 C | 1,205,812.64 | 86,934.68 | 2009.5 |
| 373 C | 1,206,212.52 | 86,521.42 | 2029.0 |
| 384 C | 1,205,220.38 | 86,510.94 | 1939.0 |
| 384 C-1 | 1,205,218.74 | 86,527.72 | 1939.0 |
| 388 V | 1,205,219.31 | 87,025.72 | 1915.0 |
| 388 C | 1,205,212.13 | 86,938.69 | 1908.5 |
| 396 C | 1,205,886.30 | 85,977.27 | 1772.0 |
| 419 C | 1,204,833.44 | 85,323.15 | 1944.5 |
| 443 C | 1,205,018.06 | 85,960.63 | 1809.5 |
| 486 C | 1,204,200.02 | 88,103.92 | 2003.0 |
| 516 W Water Well | 1,200,993.23 | 80,978.05 | 2014.5 |

really 507

Memorandum
Union Oil Company of California
union 76

TO: G.C. Dohm

FROM: R.F. Lucht

DATE: June 23, 1977

SUBJECT: Probe Truck Calibration
Anderson Mine

On June 13, 1977, a memo from Don Bradley was received stating that the calibrations have changed on probe truck #61. The core holes have been run on the digitgraph computer and a ½' output was obtained using the new K-factor and dead-time factor. The effect on grade and grade thickness is summarized by the table below.

| Hole # | Depth To Top | Thickness | | Grade | | Grade Thickness | | ∈K |
|---|---|---|---|---|---|---|---|---|
| | | 5.70 | 5.97 | 5.70 | 5.97 | 5.70 | 5.97 | |
| 244C | 68.0 | 1.0 | 1.0 | .026 | .027 | .026 | .027 | |
| 273C | 41.0 | 2.0 | 2.0 | .034 | .036 | .069 | .072 | |
| 273C | 179.0 | 4.5 | 4.5 | .029 | .031 | .132 | .138 | |
| 274C | 53.5 | 5.0 | 5.0 | .062 | .065 | .311 | .325 | |
| 289C | 152.5 | 4.0 | 4.0 | .036 | .038 | .144 | .151 | |
| 289C | 165.5 | 4.5 | 4.5 | .070 | .073 | .313 | .328 | |
| 289C | 82.0 | 4.0 | 4.0 | .075 | .079 | .302 | .316 | |
| 275C | 47.0 | 2.5 | 2.5 | .275 | .289 | .688 | .721 | |

The difference amounts to a fairly constant 5% for grades above .03% $U_3O_8$. Below .03%, the difference is approximately 3% because of the limitations imposed by printing to only three decimal places.

A comparison to chemical data indicates that the corelation is not close enough to show which K-factor is more correct.

In view of the above factors, as well as the fact that the $5.700 \times 10^{-5}$ K-factor is conservative, I believe that no change should be made in reserves.

As we discussed, efforts should be made to case one hole at the beginning of the next drill program for daily calibration runs.

RFL/pb

c: file

ANDERSON MINE CORE SAMPLES

SENT TO HAZEN NOV. '76

METALLURGICAL CORRELATION

| Hole # | Interval From | To |
|---|---|---|
| AM 16C | 288 | 289 |
| | 305 | 306 |
| | 306 | 307 |
| | 307 | 308 |
| | 308 | 309 |
| AM 17C | 131 | 132 |
| | 133 | 134 |
| | 136 | 137 |
| | 138 | 139 |
| | 148 | 149 |
| | 149 | 150 |
| | 199 | 200 |
| | 203 | 204 |
| | 204 | 205 |
| AM 113C | 273 | 274 |
| | 280 | 281 |
| | 299 | 300 |
| | 300 | 301 |
| | 301 | 302 |
| | 302 | 303 |
| | 317 | 318 |
| | 339 | 340 |
| | 340 | 341 |
| | 343 | 344 |
| AM 149C | 382 | 383 |
| | 384 | 385 |
| | 386 | 387 |
| | 383 | 384 |
| | 392 | 393 |
| | 393 | 394 |
| | 397 | 398 |
| | 408 | 409 |
| | 409 | 410 |
| | 410 | 411 |
| AM 51C | 396 | 397 |
| | 400 | 401 |
| | 401 | 402 |
| | 402 | 403 |

| Hole # | Interval From | To |
|---|---|---|
| AM 51C (Con't) | 404 | 405 |
| | 405 | 406 |
| | 406 | 407 |
| | 407 | 408 |
| | 408 | 409 |
| | 410 | 411 |
| | 411 | 412 |
| | 439 | 440 |
| | 441 | 442 |
| | 442 | 443 |
| | 443 | 444 |
| | 445 | 446 |
| | 446 | 447 |
| | 464 | 465 |
| | 465 | 466 |
| | 466 | 467 |
| | 467 | 468 |
| AM 49C | 612 | 613 |
| | 614 | 615 |
| | 615 | 616 |
| | 616 | 617 |
| | 617 | 618 |
| | 618 | 619 |
| | 619 | 620 |
| | 620 | 621 |
| | 631 | 632 |
| | 636 | 637 |
| AM 79C | 45 | 46 |
| | 46 | 47 |
| | 63 | 64 |
| AM 135C | 378 | 379 |
| | 383 | 384 |
| | 384 | 385 |
| | 385 | 386 |
| | 386 | 387 |
| | 387 | 388 |
| | 388 | 389 |
| | 457 | 458 |
| | 458 | 459 |
| | 459 | 460 |
| | 460 | 461 |
| | 461 | 462 |
| | 462 | 463 |
| | 463 | 464 |
| | 464 | 465 |
| | 466 | 467 |

| Hole # | Interval From | To |
|---|---|---|
| AM 135C (Con't) | 467 | 468 |
| | 468 | 469 |
| | 469 | 470 |
| | 470 | 471 |
| | 471 | 472 |
| | 472 | 473 |
| | 473 | 474 |
| | 474 | 475 |
| | 475 | 476 |
| AM 18C | 279 | 280 |
| | 281 | 282 |
| | 282 | 283 |
| | 283 | 284 |
| | 284 | 285 |
| | 285 | 286 |
| | 286 | 287 |
| | 287 | 288 |
| | 288 | 289 |
| | 289 | 290 |
| | 290 | 291 |
| | 294 | 295 |
| | 295 | 296 |
| | 296 | 297 |
| | 297 | 298 |
| AM 119C | 31 | 32 |
| | 113 | 114 |
| | 114 | 115 |
| | 119 | 120 |
| | 120 | 121 |
| | 123 | 124 |
| | 131 | 132 |
| | 132 | 133 |
| AN 7C | 19 | 20 |
| | 20 | 21 |
| | 98 | 99 |
| | 99 | 100 |
| | 100 | 101 |
| | 126 | 127 |
| | 127 | 128 |
| | 131 | 132 |
| | 132 | 133 |
| | 134 | 135 |
| | 135 | 136 |
| | 137 | 138 |
| AM 1C | 60 | 61 |
| | 66 | 67 |
| | 67 | 68 |

| Hole # | Interval From | To |
|---|---|---|
| AM 1C (Con't) | 68 | 69 |
| | 95 | 96 |
| | 96 | 97 |
| | 97 | 98 |
| | 99 | 100 |
| | 100 | 101 |
| | 101 | 102 |
| | 103 | 104 |
| | 104 | 105 |
| | 105 | 106 |
| | 109 | 110 |
| | 110 | 111 |
| | 111 | 112 |
| | 112 | 113 |
| | 114 | 115 |
| | 115 | 116 |
| AM 26C | 606 | 607 |
| | 630 | 631 |
| | 631 | 632 |
| | 634 | 635 |
| | 635 | 636 |
| | 636 | 637 |
| | 637 | 638 |
| | 720 | 721 |
| | 721 | 722 |
| | 723 | 724 |
| | 737 | 738 |
| | 739 | 740 |
| | 742 | 743 |

# Anderson Mine Core Samples Sent to Hazen Nov. '76
## Metallurgical Correlation

| Hole # | Interval Footage From | To |
|---|---|---|
| AM 16 C | 288 | 289 |
| " " | 305 | 306 |
| " | 306 | 307 |
| " | 307 | 308 |
| " | 308 | 309 |
| AM 17 C | 131 | 132 |
| " | 133 | 134 |
| " | 136 | 137 |
| AM 17 C | 138 | 139 |
| " | 148 | 149 |
| " | 149 | 150 |
| " | 199 | 200 |
| AM 17 C | 203 | 204 |
| " | 204 | 205 |
| AM 113 C | 273 | 274 |
| " | 280 | 281 |
| " | 299 | 300 |
| " | 300 | 301 |
| AM 113 C | 301 | 302 |
| " | 302 | 303 |
| " | 317 | 318 |
| " | 339 | 340 |
| " | 340 | 341 |
| AM 113 C | 343 | 344 |

| Hole # | Footage From | To |
|---|---|---|
| AM 149C | 382 | 383 |
| " | 384 | 385 |
| " | 386 | 387 |
| " | 383 | 384 |
| " | 392 | 393 |
| " | 393 | 394 |
| " | 397 | 398 |
| " | 408 | 409 |
| " | 409 | 410 |
| AM 149C | 410 | 411 |
| AM 51C | 396 | 397 |
| " | 400 | 401 |
| " | 401 | 402 |
| " | 402 | 403 |
| " | 403 | 404 |
| " | 404 | 405 |
| " | 405 | 406 |
| " | 406 | 407 |
| " | 407 | 408 |
| " | 408 | 409 |
| " | 410 | 411 |
| " | 411 | 412 |
| AM 51C | 439 | 440 |

continued on pg (3)

| Hole # | Footage From | To |
|---|---|---|
| AM 51C | 441 | 442 |
| " | 442 | 443 |
| " | 443 | 444 |
| " | 445 | 446 |
| " | 446 | 447 |
| " | 464 | 465 |
| " | 465 | 466 |
| " | 466 | 467 |
| AM 51C | 467 | 468 |
| AM 49C | 612 | 613 |
| " | 614 | 615 |
| " | 615 | 616 |
| " | 616 | 617 |
| " | 617 | 618 |
| " | 618 | 619 |
| " | 619 | 620 |
| " | 620 | 621 |
| " | 631 | 632 |
| AM 49C | 636 | 637 |
| AM 79C | 45 | 46 |
| " | 46 | 47 |
| AM 79C | 63 | 64 |

| Hole # | Footage From | To |
|---|---|---|
| AM 135 C | 378 | 379 |
| " | 383 | 384 |
| " | 384 | 385 |
| " | 385 | 386 |
| " | 386 | 387 |
| " | 387 | 388 |
| " | 388 | 389 |
| AM 135 C | 457 | 458 |
| " | 458 | 459 |
| " | 459 | 460 |
| " | 460 | 461 |
| " | 461 | 462 |
| " | 462 | 463 |
| " | 463 | 464 |
| " | 464 | 465 |
| AM 135 C | 466 | 467 |
| " | 467 | 468 |
| " | 468 | 469 |
| " | 469 | 470 |
| " | 470 | 471 |
| " | 471 | 472 |
| " | 472 | 473 |
| " | 473 | 474 |
| " | 474 | 475 |
| AM 135 C | 475 | 476 |

| Hole # | Footage From | To |
|---|---|---|
| AM 18C | 279 | 280 |
| " | 281 | 282 |
| " | 282 | 283 |
| " | 283 | 284 |
| " | 284 | 285 |
| " | 285 | 286 |
| " | 286 | 287 |
| AM 18C | 287 | 288 |
| " | 288 | 289 |
| " | 289 | 290 |
| " | 290 | 291 |
| " | 294 | 295 |
| " | 295 | 296 |
| " | 296 | 297 |
| AM 18C | 297 | 298 |
| AM 119C | 31 | 32 |
| " | 113 | 114 |
| " | 114 | 115 |
| " | 119 | 120 |
| " | 120 | 121 |
| " | 123 | 124 |
| " | 131 | 132 |
| AM 119C | 132 | 133 |

| Hole # | Footage From | To |
|---|---|---|
| AM 7C | 19 — | 20 |
| " | 20 — | 21 |
| " | 98 — | 99 |
| " | 99 — | 100 |
| AM 7C | 100 — | 101 |
| AM 13C | 126 — | 127 |
| " | 127 — | 128 |
| " | 131 — | 132 |
| " | 132 — | 133 |
| " | 134 — | 135 |
| " | 135 — | 136 |
| AM 13C | 137 — | 138 |
| AM 1C | 60 — | 61 |
| " | 66 — | 67 |
| " | 67 — | 68 |
| " | 68 — | 69 |
| " | 95 — | 96 |
| " | 96 — | 97 |
| " | 97 — | 98 |
| " | 99 — | 100 |
| " | 100 — | 101 |
| " | 101 — | 102 |
| " | 103 — | 104 |
| AM 1C | 104 — | 105 |
| | 105 — | 106 |

cont Next page

| Hole # | Footage From | To |
|---|---|---|
| AM 1 C | 105 | 106 |
| " | 109 | 110 |
| " | 110 | 111 |
| " | 111 | 112 |
| " | 112 | 113 |
| " | 114 | 115 |
| AM 1 C | 115 | 116 |
| AM 26 C | 606 | 607 |
| " | [redacted] | |
| " | 630 | 631 |
| " | 631 | 632 |
| " | 634 | 635 |
| " | 635 | 636 |
| " | 636 | 637 |
| " | 637 | 638 |
| " | 720 | 721 |
| " | 721 | 722 |
| " | 723 | 724 |
| " | 737 | 738 |
| " | 738 | 740 |
| " | ~~739~~ | |
| AM 26 C | 742 | 743 |

| Hole # | Collar Elevation (ft,MSL) | Depth to Fluid Level (ft) | Elevation of Fluid Level (ft,MSL) | Elevation of Base of Sandstone and Conglomerate (ft,MSL) | Elevation of Top of Barren Sand (ft,MSL) | Elevation of Base of Barren Sand (ft,MSL) | Elevation of Top of Basement Volcanics (ft,MSL) |
|---|---|---|---|---|---|---|---|
| AM-22C | 1,954 | 178 | 1,776 | 1,644 | 1,409 | 1,364 | 1,259 |
| AM-23 | 1,988 | 250 | 1,738 | 1,643 | 1,478± | | 1,453 |
| AM-28 | 1,852 | 70 | 1,782 | 1,627 | 1,402± | 1,377± | 1,337 |
| AM-129 | 1,869 | 231 | 1,638 | 1,654 | 1,468± | 1,454± | 1,454 |
| AM-134 | 2,008 | 277 | 1,731 | 1,643 | 1,533± | 1,518± | 1,503 |
| AM-135C | 1,994 | 147 | 1,847 | 1,657± | 1,509 | 1,499± | 1,500 |
| AM-137 | 1,924 | 178 | 1,746 | 1,594 | NE | | 1,444 |
| AM-138 | 1,822 | 176 | 1,646 | 1,577 | NE | | 1,367 |
| AM-139 | 1,801 | 35 | 1,766 | 1,586 | NE | | 1,421 |
| AM-145 | 1,767 | 75 | 1,892 | | NE | | 1,647 |
| AM-155 | 2,068 | 337 | 1,731 | 1,553 | 1,478± | 1,423± | 1,363 |
| AM-167 | 2,004 | 308 | 1,696 | 1,629 | 1,404 | 1,339± | 1,314± |
| AM-170C | 1,797 | 82 | 1,715 | | NE | | 1,677 |
| AM-177 | 2,014 | 209 | 1,805 | 1,659 | 1,374± | 1,364± | 1,364 |
| AM-180 | 2,060 | 266 | 1,794 | 1,680 | 1,450 | 1,410 | 1,335 |
| AM-182 | 2,082 | 278 | 1,804 | 1,616 | 1,452 | 1,422 | 1,336 |
| AM-183 | 2,051 | 267 | 1,784 | 1,651 | 1,451 | 1,381 | 1,281 |
| AM-306C | 1,755 | 35 | 1,720 | | NE | | 1,718 |
| AM-320 | 1,825 | 110 | 1,715 | | NE | | 1,575 |
| AM-321 | 1,786 | 75 | 1,711 | | NE | | 1,586 |
| AM-325 | 1,820 | 100 | 1,720 | 1,800 | 1,605± | 1,590± | 1,550 |
| AM-326 | 1,817 | 100 | 1,717 | 1,777 | NE | | 1,602 |

| Hole # | Collar Elevation (ft,MSL) | Depth to Fluid Level (ft) | Elevation Fluid Level (ft,MSL) | Elevation of Base of Sandstone and Conglomerate (ft,MSL) | Elevation of Top of Barren Sand (ft,MSL) | Elevation of Base of Barren Sand (ft,MSL) | Elevation of Top of Basement Volcanics (ft,MSL) |
|---|---|---|---|---|---|---|---|
| AM-334 | 1,844 | 115 | 1,729 | 1,674 | NE | | 1,529 |
| AM-335 | 1,854 | 110 | 1,744 | 1,639 | NE | | 1,539 |
| AM-336C | 1,836 | 96 | 1,740 | 1,746 | NE | | 1,581 |
| AM-350 | 1,869 | 65 | 1,804 | 1,569± | 1,499± | 1,449± | 1,379± |
| AM-371 | 2,008 | 266 | 1,742 | 1,648 | NE | | 1,553 |
| AM-372 | 1,996 | 245 | 1,751 | 1,641 | NE | | 1,486 |
| AM-378 | 1,948 | 212 | 1,736 | 1,643 | NE | | 1,443 |
| AM-379 | 1,974 | 231 | 1,743 | 1,634 | NE | | 1,439 |
| AM-380 | 1,983 | 267 | 1,716 | 1,678 | NE | | 1,499 |
| AM-384 | 1,937 | 238 | 1,699 | 1,632 | 1,467± | 1,437± | 1,392 |
| AM-385 | 1,911 | 168 | 1,743 | 1,661 | 1,471± | 1,444± | 1,444 |
| AM-402 | 1,857 | 140 | 1,717 | 1,677 | NE | | 1,587 |
| AM-403 | 1,893 | 144 | 1,749 | 1,578 | 1,463± | 1,453± | 1,453 |
| AM-405 | 1,906 | 148 | 1,758 | 1,566 | NE | | 1,431 |
| AM-406 | 1,918 | 321 | 1,597 | 1,578 | NE | | 1,438 |
| AM-417 | 1,984 | 361 | 1,623 | 1,509 | 1,364± | 1,349± | 1,349 |
| AM-419 | 1,940 | 318 | 1,622 | 1,480 | 1,350± | 1,320± | 1,320 |
| AM-422C | 1,915 | 262 | 1,653 | 1,570 | 1,335± | 1,315 | 1,245 |
| AM-423 | 1,902 | 256 | 1,646 | 1,512 | 1,347 | 1,312 | 1,272 |
| AM-424 | 1,899 | 304 | 1,595 | 1,519 | 1,374 | 1,349 | 1,324 |
| AM-426 | 2,035 | 251 | 1,784 | 1,670 | 1,480 | 1,405 | 1,345 |
| AM-427C | 2,078 | 260 | 1,818 | 1,643 | 1,388 | 1,343 | 1,343 |

| Hole# | Collar Elevation (ft,MSL) | Depth to Fluid Level (ft) | Elevation of Fluid Level (ft,MSL) | Elevation of Base of Sandstone and Conglomerate (ft,MSL) | Elevation of Top of Barren Sand (ft,MSL) | Elevation of Base of Barren Sand (ft,MSL) | Elevation of Top of Basement Volcanics (ft,MSL) |
|---|---|---|---|---|---|---|---|
| AM-437 | 1,894 | 126 | 1,768 | 1,629 | 1,414 | 1,364 | 1,254 |
| AM-439 | 1,867 | 104 | 1,763 | 1,627 | 1,407 | 1,357 | 1,337 |
| AM-440 | 1,900 | 167 | 1,733 | 1,630 | 1,450± | 1,430± | 1,350 |
| AM-441 | 1,891 | 134 | 1,757 | 1,626 | 1,431± | 1,420± | 1,346 |
| AM-442 | 1,891 | 151 | 1,740 | 1,596 | 1,436 | 1,406 | 1,341 |
| AM-443 | 1,807 | 50 | 1,757 | 1,607 | 1,397 | 1,357 | 1,297 |
| AM-444C | 1,874 | 217 | 1,657 | 1,635 | 1,419 | 1,374 | 1,306 |
| AM-446 | 1,984 | 220 | 1,764 | 1,534 | 1,404 | 1,324 | 1,219 |
| AM-448 | 1,930 | 159 | 1,771 | 1,615 | 1,405 | 1,360 | 1,215 |
| AM-525 | 1,839 | 90 | 1,749 | 1,709 | 1,619± | 1,579± | 1,519 |
| AM-556 | 1,847 | 94 | 1,753 | 1,780 | 1,582± | 1,547± | 1,536 |
| AM-659 | 1,830 | | | 1,570 | 1,355± | 1,325± | 1,245 |
| AM-660 | 1,925 | 125 | 1,800 | 1,660 | 1,490± | 1,470± | 1,470 |
| AM-707 | 2,060-T | 414 | 1,646 | 1,555 | 1,380 | 1,335 | |
| AM-866 | 1,900 | 101 | 1,799 | 1,600 | | | 1,475 |
| AM-874 | 1,829 | 73 | 1,756 | | | | |
| AM-931 | 2,020 | 367 | 1,653 | 1,480 | 1,340 | 1,295 | 1,230 |
| AM-933 | 1,998 | 328 | 1,670 | 1,448 | 1,363 | 1,318 | 1,263 |
| AM-945 | 1,888 | 242 | 1,646 | 1,583 | 1,288± | 1,258± | 1,228 |
| AM-960 | 1,960-T | 192 | 1,768 | 1,590 | 1,380± | 1,360 | |

NE: Not encountered
T: Elevation from tops

| Hole # | Collar Elevation (ft,MSL) | Depth to Fluid Level (ft) | Elevation of Fluid Level (ft,MSL) | Elevation of Base of Sandstone and Conglomerate (ft,MSL) | Elevation of Top of Barren Sand (ft,MSL) | Elevation of Base of Barren Sand (ft,MSL) | Elevation of Top of Basement Volcanics (ft,MSL) |
|---|---|---|---|---|---|---|---|
| AM-22C | 1,954 | 178 | 1,776 | 1,644 | 1,409 | 1,364 | 1,259 |
| AM-23 | 1,988 | 250 | 1,738 | 1,643 | 1,478± | | 1,453 |
| AM-28 | 1,852 | 70 | 1,782 | 1,627 | 1,402± | 1,377± | 1,337 |
| AM-129 | 1,869 | 231 | 1,638 | 1,654 | 1,468± | 1,454± | 1,454 |
| AM-134 | 2,008 | 277 | 1,731 | 1,643 | 1,533± | 1,518± | 1,503 |
| AM-135C | 1,994 | 147 | 1,847 | 1,657± | 1,509 | 1,499± | 1,500 |
| AM-137 | 1,924 | 178 | 1,746 | 1,594 | NE | | 1,444 |
| AM-138 | 1,822 | 176 | 1,646 | 1,577 | NE | | 1,367 |
| AM-139 | 1,801 | 35 | 1,766 | 1,586 | NE | | 1,421 |
| AM-145 | 1,767 | 75 | 1,892 | | NE | | 1,647 |
| AM-155 | 2,068 | 337 | 1,731 | 1,553 | 1,478± | 1,423± | 1,363 |
| AM-167 | 2,004 | 308 | 1,696 | 1,629 | 1,404 | 1,339± | 1,314± |
| AM-170C | 1,797 | 82 | 1,715 | | NE | | 1,677 |
| AM-177 | 2,014 | 209 | 1,805 | 1,659 | 1,374± | 1,364± | 1,364 |
| AM-180 | 2,060 | 266 | 1,794 | 1,680 | 1,450 | 1,410 | 1,335 |
| AM-182 | 2,082 | 278 | 1,804 | 1,616 | 1,452 | 1,422 | 1,336 |
| AM-183 | 2,051 | 267 | 1,784 | 1,651 | 1,451 | 1,381 | 1,281 |
| AM-306C | 1,755 | 35 | 1,720 | | NE | | 1,718 |
| AM-320 | 1,825 | 110 | 1,715 | | NE | | 1,575 |
| AM-321 | 1,786 | 75 | 1,711 | | NE | | 1,586 |
| AM-325 | 1,820 | 100 | 1,720 | 1,800 | 1,605± | 1,590± | 1,550 |
| AM-326 | 1,817 | 100 | 1,717 | 1,777 | NE | | 1,602 |

| Hole # | Collar Elevation (ft,MSL) | Depth to Fluid Level (ft) | Elevation Fluid Level (ft,MSL) | Elevation of Base of Sandstone and Conglomerate (ft,MSL) | Elevation of Top of Barren Sand (ft,MSL) | Elevation of Base of Barren Sand (ft,MSL) | Elevation of Top of Basement Volcanics (ft,MSL) |
|---|---|---|---|---|---|---|---|
| AM-334 | 1,844 | 115 | 1,729 | 1,674 | NE | | 1,529 |
| AM-335 | 1,854 | 110 | 1,744 | 1,639 | NE | | 1,539 |
| AM-336C | 1,836 | 96 | 1,740 | 1,746 | NE | | 1,581 |
| AM-350 | 1,869 | 65 | 1,804 | 1,569± | 1,499± | 1,449± | 1,379± |
| AM-371 | 2,008 | 266 | 1,742 | 1,648 | NE | | 1,553 |
| AM-372 | 1,996 | 245 | 1,751 | 1,641 | NE | | 1,486 |
| AM-378 | 1,948 | 212 | 1,736 | 1,643 | NE | | 1,443 |
| AM-379 | 1,974 | 231 | 1,743 | 1,634 | NE | | 1,439 |
| AM-380 | 1,983 | 267 | 1,716 | 1,678 | NE | | 1,499 |
| AM-384 | 1,937 | 238 | 1,699 | 1,632 | 1,467± | 1,437± | 1,392 |
| AM-385 | 1,911 | 168 | 1,743 | 1,661 | 1,471± | 1,444± | 1,444 |
| AM-402 | 1,857 | 140 | 1,717 | 1,677 | NE | | 1,587 |
| AM-403 | 1,893 | 144 | 1,749 | 1,578 | 1,463± | 1,453± | 1,453 |
| AM-405 | 1,906 | 148 | 1,758 | 1,566 | NE | | 1,431 |
| AM-406 | 1,918 | 321 | 1,597 | 1,578 | NE | | 1,438 |
| AM-417 | 1,984 | 361 | 1,623 | 1,509 | 1,364± | 1,349± | 1,349 |
| AM-419 | 1,940 | 318 | 1,622 | 1,480 | 1,350± | 1,320± | 1,320 |
| AM-422C | 1,915 | 262 | 1,653 | 1,570 | 1,335± | 1,315 | 1,245 |
| AM-423 | 1,902 | 256 | 1,646 | 1,512 | 1,347 | 1,312 | 1,272 |
| AM-424 | 1,899 | 304 | 1,595 | 1,519 | 1,374 | 1,349 | 1,324 |
| AM-426 | 2,035 | 251 | 1,784 | 1,670 | 1,480 | 1,405 | 1,345 |
| AM-427C | 2,078 | 260 | 1,818 | 1,643 | 1,388 | 1,343 | 1,343 |

| Hole # | Collar Elevation (ft,MSL) | Depth to Fluid Level (ft) | Elevation of Fluid Level (ft,MSL) | Elevation of Base of Sandstone and Conglomerate (ft,MSL) | Elevation of Top of Barren Sand (ft,MSL) | Elevation of Base of Barren Sand (ft,MSL) | Elevation of Top of Basement Volcanics (ft,MSL) |
|---|---|---|---|---|---|---|---|
| AM-22C | 1,954 | 178 | 1,776 | 1,644 | 1,409 | 1,364 | 1,259 |
| AM-23 | 1,988 | 250 | 1,738 | 1,643 | 1,478± | | 1,453 |
| AM-28 | 1,852 | 70 | 1,782 | 1,627 | 1,402± | 1,377± | 1,337 |
| AM-129 | 1,869 | 231 | 1,638 | 1,654 | 1,468± | 1,454± | 1,454 |
| AM-134 | 2,008 | 277 | 1,731 | 1,643 | 1,533± | 1,518± | 1,503 |
| AM-135C | 1,994 | 147 | 1,847 | 1,657± | 1,509 | 1,499± | 1,500 |
| AM-137 | 1,924 | 178 | 1,746 | 1,594 | NE | | 1,444 |
| AM-138 | 1,822 | 176 | 1,646 | 1,577 | NE | | 1,367 |
| AM-139 | 1,801 | 35 | 1,766 | 1,586 | NE | | 1,421 |
| AM-145 | 1,767 | 75 | 1,892 | | NE | | 1,647 |
| AM-155 | 2,068 | 337 | 1,731 | 1,553 | 1,478± | 1,423± | 1,363 |
| AM-167 | 2,004 | 308 | 1,696 | 1,629 | 1,404 | 1,339± | 1,314± |
| AM-170C | 1,797 | 82 | 1,715 | | NE | | 1,677 |
| AM-177 | 2,014 | 209 | 1,805 | 1,659 | 1,374± | 1,364± | 1,364 |
| AM-180 | 2,060 | 266 | 1,794 | 1,680 | 1,450 | 1,410 | 1,335 |
| AM-182 | 2,082 | 278 | 1,804 | 1,616 | 1,452 | 1,422 | 1,336 |
| AM-183 | 2,051 | 267 | 1,784 | 1,651 | 1,451 | 1,381 | 1,281 |
| AM-306C | 1,755 | 35 | 1,720 | | NE | | 1,718 |
| AM-320 | 1,825 | 110 | 1,715 | | NE | | 1,575 |
| AM-321 | 1,786 | 75 | 1,711 | | NE | | 1,586 |
| AM-325 | 1,820 | 100 | 1,720 | 1,800 | 1,605± | 1,590± | 1,550 |
| AM-326 | 1,817 | 100 | 1,717 | 1,777 | NE | | 1,602 |

| Hole # | Collar Elevation (ft,MSL) | Depth to Fluid Level (ft) | Elevation Fluid Level (ft,MSL) | Elevation of Base of Sandstone and Conglomerate (ft,MSL) | Elevation of Top of Barren Sand (ft,MSL) | Elevation of Base of Barren Sand (ft,MSL) | Elevation of Top of Basement Volcanics (ft,MSL) |
|---|---|---|---|---|---|---|---|
| AM-334 | 1,844 | 115 | 1,729 | 1,674 | NE | | 1,529 |
| AM-335 | 1,854 | 110 | 1,744 | 1,639 | NE | | 1,539 |
| AM-336C | 1,836 | 96 | 1,740 | 1,746 | NE | | 1,581 |
| AM-350 | 1,869 | 65 | 1,804 | 1,569± | 1,499± | 1,449± | 1,379± |
| AM-371 | 2,008 | 266 | 1,742 | 1,648 | NE | | 1,553 |
| AM-372 | 1,996 | 245 | 1,751 | 1,641 | NE | | 1,486 |
| AM-378 | 1,948 | 212 | 1,736 | 1,643 | NE | | 1,443 |
| AM-379 | 1,974 | 231 | 1,743 | 1,634 | NE | | 1,439 |
| AM-380 | 1,983 | 267 | 1,716 | 1,678 | NE | | 1,499 |
| AM-384 | 1,937 | 238 | 1,699 | 1,632 | 1,467± | 1,437± | 1,392 |
| AM-385 | 1,911 | 168 | 1,743 | 1,661 | 1,471± | 1,444± | 1,444 |
| AM-402 | 1,857 | 140 | 1,717 | 1,677 | NE | | 1,587 |
| AM-403 | 1,893 | 144 | 1,749 | 1,578 | 1,463± | 1,453± | 1,453 |
| AM-405 | 1,906 | 148 | 1,758 | 1,566 | NE | | 1,431 |
| AM-406 | 1,918 | 321 | 1,597 | 1,578 | NE | | 1,438 |
| AM-417 | 1,984 | 361 | 1,623 | 1,509 | 1,364± | 1,349± | 1,349 |
| AM-419 | 1,940 | 318 | 1,622 | 1,480 | 1,350± | 1,320± | 1,320 |
| AM-422C | 1,915 | 262 | 1,653 | 1,570 | 1,335± | 1,315 | 1,245 |
| AM-423 | 1,902 | 256 | 1,646 | 1,512 | 1,347 | 1,312 | 1,272 |
| AM-424 | 1,899 | 304 | 1,595 | 1,519 | 1,374 | 1,349 | 1,324 |
| AM-426 | 2,035 | 251 | 1,784 | 1,670 | 1,480 | 1,405 | 1,345 |
| AM-427C | 2,078 | 260 | 1,818 | 1,643 | 1,388 | 1,343 | 1,343 |

| Hole# | Collar Elevation (ft,MSL) | Depth to Fluid Level (ft) | Elevation of Fluid Level (ft,MSL) | Elevation of Base of Sandstone and Conglomerate (ft,MSL) | Elevation of Top of Barren Sand (ft,MSL) | Elevation of Base of Barren Sand (ft,MSL) | Elevation of Top of Basement Volcanics (ft,MSL) |
|---|---|---|---|---|---|---|---|
| AM-437 | 1,894 | 126 | 1,768 | 1,629 | 1,414 | 1,364 | 1,254 |
| AM-439 | 1,867 | 104 | 1,763 | 1,627 | 1,407 | 1,357 | 1,337 |
| AM-440 | 1,900 | 167 | 1,733 | 1,630 | 1,450± | 1,430± | 1,350 |
| AM-441 | 1,891 | 134 | 1,757 | 1,626 | 1,431± | 1,420± | 1,346 |
| AM-442 | 1,891 | 151 | 1,740 | 1,596 | 1,436 | 1,406 | 1,341 |
| AM-443 | 1,807 | 50 | 1,757 | 1,607 | 1,397 | 1,357 | 1,297 |
| AM-444C | 1,874 | 217 | 1,657 | 1,635 | 1,419 | 1,374 | 1,306 |
| AM-446 | 1,984 | 220 | 1,764 | 1,534 | 1,404 | 1,324 | 1,219 |
| AM-448 | 1,930 | 159 | 1,771 | 1,615 | 1,405 | 1,360 | 1,215 |
| AM-525 | 1,839 | 90 | 1,749 | 1,709 | 1,619± | 1,579± | 1,519 |
| AM-556 | 1,847 | 94 | 1,753 | 1,780 | 1,582± | 1,547± | 1,536 |
| AM-659 | 1,830 | | | 1,570 | 1,355± | 1,325± | 1,245 |
| AM-660 | 1,925 | 125 | 1,800 | 1,660 | 1,490± | 1,470± | 1,470 |
| AM-707 | 2,060-T | 414 | 1,646 | 1,555 | 1,380 | 1,335 | |
| AM-866 | 1,900 | 101 | 1,799 | 1,600 | | | 1,475 |
| AM-874 | 1,829 | 73 | 1,756 | | | | |
| AM-931 | 2,020 | 367 | 1,653 | 1,480 | 1,340 | 1,295 | 1,230 |
| AM-933 | 1,998 | 328 | 1,670 | 1,448 | 1,363 | 1,318 | 1,263 |
| AM-945 | 1,888 | 242 | 1,646 | 1,583 | 1,288± | 1,258± | 1,228 |
| AM-960 | 1,960-T | 192 | 1,768 | 1,590 | 1,380± | 1,360 | |

NE: Not encountered
T: Elevation from tops