ORE ____ ____ FAV.
MIN. ____ ____ UNFAV.
BARREN ____

U.S.A.E.C.

HOLE NO. N-80

PROJECT Climax

LOCALITY Holiday Mesa CLAIM C-3

COLLAR ELEV. 5434.6 DEPTH 208

COORDINATES 199,591.7 N 402,125.1 E

DATE COMPLETED 9-2-54

LOGGED BY IBG DATE 9-2-54

RECOVERY 90 %

2040 Rm

| RECOVERY | GEOLOGIC COLUMN | COLOR | BEDDING | TEXTURE | GRAIN COATINGS | CARBON | ORE MINERALS | MISCELLANEOUS: Core Loss | Sulfides, Limonite, $SiO_2$ Cement | Cg 63 - 5 | % Mudstone | DEPTH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | 180 |
| 7.4 / 9.0 | SS | Gy | Thk | VC | Ca | R to C | | 0.0 | 1.2 | 60-C 40-S | 3 | 1765 c/s |
| | Cgl to SS | Gy to Gn | Thn | VC to Cgl | Ca | R to C | | 0.4 | — | 50-C 50-S | 15 | 615 c/s |
| | SS | Gy | Thn | VC | $SiO_2$ | R | | 0.1 | — | 33-C 67-S | 3 | |
| | Cgl | Gn | Thn | Mx Cgl | $SiO_2$ Ca | R | | 1.1 | 1 | 50-C 50-S | 50 | 1605 c/s |
| | | | X30 | | $SiO_2$ & $CaCO_3$ | | | | | 40-C 60-S | | 190 |
| 17.8 / 19.0 | | Gy to Wh | Thk | VC to Cgl | $CaCO_3$ | R | | 0.2' | | 85-C 15-S | 3 | 7100 c/s |
| | | | | | | R to C | | | | | | 200 |
| | Cgl | Gn | Thn | Cgl | $SiO_2$ | | | 1.0' | TRs Rm | 90-C 60-S | 30 | |
| | Cgl to Mx | Gy to Pnk | X100 M | Mx to SS | $SiO_2$ | | | 0.0 | — | 15-C 85-S | 50 | 8350 c/s |
| | SS | Red | | | | | | | | | | 208 |
| | | X3 | | | | | | | | | | |

Bottom

Lower 10.0' TRs = 5% Mudstone (estimated)
Upper 2.0' Rm altered R to Gy-Pnk