

ORE MIN. BARREN

FAV. UNFAV.

U.S.A.E.C.

HOLE NO. N-8

PROJECT Oligate

LOCALITY Holichay Mesa CLAIM Reid No. 3

COLLAR ELEV. 5445.5 DEPTH 183.0

COORDINATES 199,804.9-N 401,102.9-E

DATE COMPLETED 6-23-54

LOGGED BY W.D.M. DATE 6-24-54

RECOVERY 98 %

| DEPTH | RECOVERY | GEOLOGIC COLUMN | COLOR    | BEDDING | TEXTURE | GRAIN COATINGS        | CARBON | ORE MINERALS | MISCELLANEOUS |
|-------|----------|-----------------|----------|---------|---------|-----------------------|--------|--------------|---------------|
| 183.0 | 98%      |                 | 0        | P       | 1/3'    | 1/4'                  | +      |              | Remarks       |
| 180.0 | 98%      |                 | L Br     | Thk     | C       | lim                   |        |              |               |
| 175.0 | 98%      |                 | L Gy     |         | C       | CH + SiO <sub>2</sub> |        |              |               |
| 170.0 | 98%      |                 | Br to Gy | Thk     | M to C  | lim                   |        |              |               |
| 165.0 | 98%      |                 | L Gy     | Thin    | F to M  | CH + SiO <sub>2</sub> |        |              |               |
| 160.0 | 98%      |                 | Br       | Thk     | C to UC | lim                   |        |              |               |
| 155.0 | 98%      |                 | Gy       | Thin    | F to M  | Fex                   |        |              |               |
| 150.0 | 98%      |                 |          |         |         |                       |        |              |               |
| 145.0 | 98%      |                 |          |         |         |                       |        |              |               |
| 140.0 | 98%      |                 |          |         |         |                       |        |              |               |
| 135.0 | 98%      |                 |          |         |         |                       |        |              |               |
| 130.0 | 98%      |                 |          |         |         |                       |        |              |               |
| 125.0 | 98%      |                 |          |         |         |                       |        |              |               |
| 120.0 | 98%      |                 |          |         |         |                       |        |              |               |
| 115.0 | 98%      |                 |          |         |         |                       |        |              |               |
| 110.0 | 98%      |                 |          |         |         |                       |        |              |               |
| 105.0 | 98%      |                 |          |         |         |                       |        |              |               |
| 100.0 | 98%      |                 |          |         |         |                       |        |              |               |
| 95.0  | 98%      |                 |          |         |         |                       |        |              |               |
| 90.0  | 98%      |                 |          |         |         |                       |        |              |               |
| 85.0  | 98%      |                 |          |         |         |                       |        |              |               |
| 80.0  | 98%      |                 |          |         |         |                       |        |              |               |
| 75.0  | 98%      |                 |          |         |         |                       |        |              |               |
| 70.0  | 98%      |                 |          |         |         |                       |        |              |               |
| 65.0  | 98%      |                 |          |         |         |                       |        |              |               |
| 60.0  | 98%      |                 |          |         |         |                       |        |              |               |
| 55.0  | 98%      |                 |          |         |         |                       |        |              |               |
| 50.0  | 98%      |                 |          |         |         |                       |        |              |               |
| 45.0  | 98%      |                 |          |         |         |                       |        |              |               |
| 40.0  | 98%      |                 |          |         |         |                       |        |              |               |
| 35.0  | 98%      |                 |          |         |         |                       |        |              |               |
| 30.0  | 98%      |                 |          |         |         |                       |        |              |               |
| 25.0  | 98%      |                 |          |         |         |                       |        |              |               |
| 20.0  | 98%      |                 |          |         |         |                       |        |              |               |
| 15.0  | 98%      |                 |          |         |         |                       |        |              |               |
| 10.0  | 98%      |                 |          |         |         |                       |        |              |               |
| 5.0   | 98%      |                 |          |         |         |                       |        |              |               |
| 0.0   | 98%      |                 |          |         |         |                       |        |              |               |

65.1/98

RECOVERY

Bottom no. Fe has 0% Mudstone

Upper 4' altered from R to qtzgn

75% Fe

3% Fe

8-12% Fe

8-10% Fe

Remarks