

ORE -----
 MIN. -----
 BARREN

FAV.
 ----- UNFAV.

U.S.A.E.C.

HOLE NO. NC-639

PROJECT LUKE #3

LOCALITY Flag Mesa N. Chuska Mts CLAIM

COLLAR ELEV. 8063.4 DEPTH 420

COORDINATES N. 98730 E. 199048

DATE COMPLETED 9-9-53

LOGGED BY L.M. DATE 9-9-53

$\frac{61}{90}$

RECOVERY 87.1%

| RECOVERY | GEOLOGIC COLUMN | COLOR | BEDDING | TEXTURE | GRAIN COATINGS | CARBON | ORE MINERALS | MISCELLANEOUS |
|----------|-----------------|-------|---------|---------|--------------------------------|--------|--------------|------------------------------------|
| 270 | | | | | | | | |
| 280 | | | | | | | | |
| 290 | | | | | | | | |
| 300 | | | | | | | | |
| 310 | | | | | | | | |
| 320 | | | | | | | | |
| 330 | | | | | | | | |
| 340 | | | | | | | | |
| 350 | | | | | | | | Plug, Bot 0-350' No Core |
| 354 | LR | | | | F-VF SoF | | | |
| 358 | R-Gy R+T | | | | VF SoG | | | 80% Gy |
| 360 | | | | | | | | |
| 365 | Gy Gy | | | | VF SoG | | | |
| 370 | LR | | | | CaCO ₃ A. | | | |
| 375 | | | | | | | | |
| 380 | | | | | | | | |
| 385 | | | | | | | | |
| 390 | R | | | | CaCO ₃ A. | | | R. Md Gls. 1' thick sandy |
| 395 | LR | | | | VF CaCO ₃ SoG A. | | | |
| 400 | Gn | | | | | | | |
| 405 | R Gn R | | | | | | | @70% Gn |
| 410 | | | | | | | | |
| 415 | Gy R Gy | | | | | | | R. Md Gls. 4' thick |
| 420 | LR | | | | | | | Gn. Md Gls. 2' thick Biotite S. |
| 425 | | | | | | | | |
| 430 | R | | | | CaCO ₃ A. | | | R. Md Gls. 2' thick |
| 435 | | | | | | | | |
| 440 | | | | | | | | |
| 445 | | | | | | | | |
| 450 | | | | | | | | |
| 455 | | | | | | | | |
| 460 | | | | | | | | |
| 465 | | | | | | | | |
| 470 | | | | | | | | |
| 475 | | | | | | | | Hole Bottomed 420' |
| 480 | | | | | | | | |
| 485 | | | | | | | | |
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Approx. Bluff Contact

639