USAEC

Hole No. Lu 973

Collar Elev ~~7428~~ 7427

Total Depth 145.0

Date:

Beg _____ Fin. _____

Location:

Claim Mesa V

Dist. ~~LUKACHUKAI~~ DISTRICT, ARIZONA

Coord's N107649 E92208

Logged by LR

97.0 / 105.0 Recovery 92.3 %

Recovery

0

10

20 Overburden

No Core Recovered

30

40 40.0

4.3 / 5.0 42.0 Ss; M; 2YW; Bdg S; $CaCO_3$ (S)

Ms; M6y-D6y-BK; Bdg N. 44.5

Ss; M-F, 2Gy; Bdg N; $CaCO_3$ (S); Ms; M6y; Sms; Interstitial.

50 49.5

10 / 10 Ms; D6y-DBR; Bdg S; Fblc

53.0 Ms; 2Gy; Sms.

60

8.1 / 10 Ss; M, 2YW; Bdg N

$CaCO_3$ (A).

68.0

70 Ss; M, M6y; Bdg N; $CaCO_3$ (S); Ms; M6y; Interstitial

9.5 / 10 70.0

Ms; M6y-BK; Bdg S; Fblc

74.5

IBD: Ss; F; 2Gy; Ms; 2Gy

80 79.0

10 / 10 Ss; F; wh-2R-1YW-LOr; Bdg S; Ms; DR-2Gy; Sms. 82.0

$CaCO_3$ (A)

90

9.7 / 10 Ss; M; wh-2R; Bdg N

Ms; 2Gn-DR; Glo.

100 Ms; DBR; Glo

9.8 / 10 100.5

Ss; M-F; 20r-M0r; Bdg N

110

9.8 / 10 111.0

112.0 IBD: Ss; F; DR; Ms; DR

Ss; M; 2Tan-2BR; Bdg N; 2m. Stn (A); Ms; 2Gn; Sms; Glo.

X 118.0

120

5.8 / 10 Ms-Sts; 2Gn-DR-DBR; Bdg N

125.0 Ms; DBR; Sms.

130

10 / 10

Ss; M-F; 20r-M0r; Bdg N.

Ms; DR; Spt

140

10 / 10

142.0

IBD: Ss; M-F; wh-DR; Ms-Sts; 2Gn-DR.

145.0

150

7428 − 118 = 7310

7427 − 118 = 7309

10

160

170

$x_d = 38$

180

190

200