① of ②

US EC

Hole No. LU 837

Collar Elev 7474

Total Depth 265'

Date:

Beg ____ Fin. ____

Location:

Claim LUKACHUKAI DISTRICT, ARIZONA

Dist. Mesa VU

Coord's N114165 E88041

Logged by L. Roberts

Recovery 84.3 %

189.6/225.0

Recovery

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 10 20 30 40 50 60 70 80 90

Overburden
No Core Recovered

40.0 Ss; MG-FG; W-MR-DBR; Bdq G: Ms; DBR; Sm>; Spts
41.5
42.5 Sts; DBR; Bdq N; Lim Stns; Fble.
Lim Stn

Ss; MG-FG; Wh-LR-MR; Bdq N

Lim Stn
51.0
Sts; DBR; Bdq N: Ss; YFG; DBR; Bdq N.
53.0

Ss; FG; LR-O; Bdq N.

Ms; DBR; Spt.
59.0
IBD: Ss; CG-MG; Wh-LR; Cbn Fks: Sts-Ms; DBR
61.5

Ss; CG; LBR; BDG N; $CaCO_3$ (sp)
63.5

$CaCO_3$ (A); Mn Fks

Ss; MG; W-LBR; BDG N.

Ms; DBR; BDG N; Gls

106.5

Ss; FG; LR-DR-Br; Bdq N.
110.0
111.0 Sts; DBr; BDG S; Fble

IBD and XBD: Ss; DBR; YFG; Biotite Fks;
Sts; DBR; Biotite Fks: Ms; LGn; Gls

119.0
120.0 Ss; W; MG; Bdq N; $CaCO_3$ (A)
Ms; LR; Gls

Ms; LR; Gls
Lim Stn

Ss; MG; W-LR-O; Bdq S; $CaCO_3$ (sp)

134.0
135.0 Ss; MG; Wh; BDG N; $CaCO_3$ A.

Ss; MG; Gy; Bdq N; $CaCO_3$ A
Ss; FG; Gy-Gn; BDG N; $CaCO_3$ A
Ms-Sts; Gy-DR; Bdq S; Fble

Ss; FG; LGy-LGn; Bdq N; $CaCO_3$ A.

148.0
148.6 Ss; FG; LGr-DR; Bdq N
$CaCO_3$ A
151.0 Ss; Wh; MG; Bdq N
IBD: Ss; FG; Wh-MR; Lim Stn: Ms; DBR;
152.8
154.0 Ss; VFG; Wh-LGn; Bdq S; Mn Fks;
IBD: Ms; MGn-DBR; Fble: Ss; VFG; MG-DR; Motd; $CaCO_3$ (A
156.0
$CaCO_3$ (A)

Ss; MG; W-LR; Bdq N

164.0

Ss; MG; W; Bdq S; Lim Stn
Ms; LR-LG; Spts.
169.0

Ss; MG; W-LR; Bdq N.
174.0

Ss; MG; Wh; BDG N; Lim Stns

$CaCO_3$ (A)
189.0
IBD: Ms+Sts; LGn-DR; Lim Stns: Ss; VFG; DR.
192.0
Ss; MG; Wh-LBR; Bdq S; $CaCO_3$ (A); Mn Fks.
195.0
IBD: Ss; MG; Wh-O; $CaCO_3$ (sp); Sts-Ms-Sts; DR; Fble.
197.0

RC

Lim Stn
IBD: Ss; FG; DR; $CaCO_3$ A: Sts; DR.
Ms; DR; Sms
206.0
206.5 IBD: Ss; MG; DR: Ms; DR
Ms; LGn; Gls
$CaCO_3$ (A)
213.0

Ss; FG; Wh-O; Bdq S; $CaCO_3$ (S)

Ss; MG; Wh-LBR; Bdq S; $CaCO_3$ (S)

IBD: Ss; FG; MBR-DR; $CaCO_3$ (A):
Sts; DR; Fble.

227.0

Ms; DR; Sms.
Ss; YG-MG; O-MR; C-Grams show Bedding; $CaCO_3$ (S)

237.0

Ss; MG; MBR-O; Bdq N

242.0
IBD: Ss; CG-MG; Wh-Gn-Bl-R; $CaCO_3$ (A):
244.0 Sts; DR; FBLE
245 Lms; DGy; Bdq S.

Sts; LGn-DR-P; Bdq S; $CaCO_3$ (S); Lim Stns

255.0

Ss; MG; LBR-MR; Bdq N
(BLUFF)

265.0

1
33
15
16
64