USAEC

+30

Hole No. Lu 678

Collar Elev 7582

Total Depth 1751

Date:

Beg ____ Fin. ____

Location:

Claim Mesa 4 1/2

Dist. LUKACHUKAI ~~DISTRICT~~, ARIZONA

Coord's N 10314L E 8994 3

135.2 / 155.0

Logged by ANY

Recovery 85.5 %

Recovery

0

OVERBURDEN - NO CORE

10

20

20.0

9.6 / 10

SS; F-M, WH-LTAN, Bdg P-S, -FBLE MS, LR-MR; SMS & FKS

30

8.8 / 10

LR-MR, MS, SMS & FKS

31.2 LGY MS & PT.

LGY MS SPT

40

LGY MS SMS & FKS 40.3

SS; F, TAN; Bdg P MS, LGY; SPTS, SMS & FKS.

8.7 / 10

IBD: SS, F-VF, LGY, Bdg P-N MS; LGY-MGY; Bdg P STS, LGY; Bdg N.

48.5

50

DR MS FKS 51.8

SS; VF; LR-MR, Bdg S $CaCO_3$ R. MS, DR, FKS

7.9 / 10

IBD: SS, F; LR, Bdg P STS; DR, Bdg N MS; DR; Bdg P-S

57.6

60

SS; F-M; WH-LTAN, Bdg N-P-$CaCO_3$ R MS; MGY; SMS & FKS

7.0 / 10

LGY-MGY MS SMS & FKS 65.8

70

SS, F, TAN & CGN FKS R.

8.6 / 10

IBD: SS, VF-F, LGY-TAN; Bdg P STS; LGY, Bdg N MS; LGY-DKY; Bdg N-P

80

80.2

DR MS SMS & FKS

SS; F-M, LR-MR-DR, MOTTLED, Bdg P MS; DR; SMS & FKS

9.2 / 10

DR MS SMS & FKS 86.3

90

9.9 / 10

SS; M, LR, Bdg N MS MR; SP SS; FBLE; $CaCO_3$ SP

100

10 / 10

110

10 / 10

115.5 DR MS SM.

DR MS SMS & FKS 118.1

120

SS; F-M; WH, LR-DR; Bdg S MOTTLED; MS; DR; SMS & FKS

10 / 10

IBD: SS; F; WH-LGY-LR Bdg S -XBD MS, DR, Bdg P

125.0

LGY MS & PT.

130

SS; M; WH; Bdg N-P MS; LGY; SPTS, SMS & FKS

10 / 10

LGY MS SMS & FKS

LGY MS SPT.

140

LGY MS SMS & FKS

5.8 / 10

144.5

DR MS SM.

MR MS SMS & FKS

DR MS SMS & FKS

SS; VF-F, LR-MR-DR, Bdg S-XBD, MOTTLED MS; MR, STS; & FKS

150

150.2

9.8 / 10

DR MS SMS & FKS

SS; F; LR-MR, Bdg S; MS-MR-DR; Bdg N SMS & FKS & GLS

DR MS GLS

158.9

160

DR MS SMS

DR-MR STS SPT.

SS; VF-F, LR-MR-DR, & LGY, Bdg S - MOTTLED MS DR SMS & FKS STS, MR-DR, SPTS.

10 / 10

DR MS SMS & FKS

164.0

DR MS SMS & FKS

170

SS; F, LR-MR, Bdg S MS; DR-MR, SPTS; SMS & FKS

5.5 / 10

DR-MR MS SPT.

MR MS SMS & FKS

175.0

—BOTTOM—

180

190

200

GPO—D—FSO—Peerless Printing Co., Denver, Colo.