USAEC

129

Hole No. LU 644

Collar Elev 7600

Total Depth 194.5'

Date:

Beg ____ Fin. _____

Location:

Claim Mesa 4 1/2

Dist. LUKACHUKAI DISTRICT, ARIZONA

161.9 Coord's N 103196 E 89753

174.5 Logged by VATER

Recovery 92.8 %

Recovery

0

10 overburden

20 — 20.0 — DR MS, spt. — MR MS spt. — DR MS sms & FKS — 27.3

6.3/6.5

SS; F; DR-MR; Bdg P MS, DR, spts; sms & FKS.

30

9.8/10

SS, M, LTR, Bdg N.; Fble MS; MR; (SP); FKS

40

9.8/10

45.7

SS, M; LT TAN; Bdg N. MS, DGY, spt.

50

DGY MS spt.

9.2/10

SS, LTGY, Bdg S MGY MS spt.

60 — 58.8 — Cbn FKS — DGY MS spt.

7.6/10

SS, F; LTGY; Bdg S MS, MGY; spts, sms FKS

DGY MS spt. 64.5 — $CaCO_3$ A

70

IBD: SS, M-F; DR-MR; Bdg S MS, DR, & MGY; Bdg P

7.8/10

76.5

80

SS; M; LT TAN-WH; Bdg N. MS DGY, spt.

9.0/10

DGY MS spt. — 88.0 — Cbn sm. — DGY MS sms

90

7.6/10

SS, VF-F; LTGY, Bdg P MS, DGY, spts, sms & FKS

DGY MS spt. — 96.5 — 97.7 } V_2O_5 (sampled)

X

100 — DR MS sm. — DR MS spt. — DR MS sm

9.3/10

SS; WH, F; Bdg P MS DR spts, sms FKS & Gls

DR MS spt. — 106.5

110

10/10

SS, M; LTR; Bdg N-P MS, LTGY spt. (SP)

LTGY MS spt.

120

10/10

126.1

130

Cbn sms A

SS; M, LTGY-WH; Bdg P MS, DR & LGY; Bdg P; spts, sms & FKS.

10/10

SS, DR-BR, M.

136.3

DR MS sms A.

SS, VF; DR; Bdg S MS, DR, sms, FKS (A)

140

D

DR MS spt — 141.0

9.0/10

SS; F; LTGY-TAN. Bdg S $CaCO_3$ A.

150

9.7/10

153.8 — 154.0 } MIN. in GY MS spt

GY MS sms & FKS

SS; VF-F; LTGY, Bdg P MS, MGY, spts, sms & FKS

GY & MR MS sms & FKS

160

A

MGY MS spt.

7.1/8.0

DGY MS, spt. — 164.2 — 164.6 — 167.8 } MIN; (sampled;)

X

SS; F; LTGY; Bdg S MS, MGY, sms & FKS

170

B

9.7/10

170.8 — MS, LTGY, spt. — DR MS spt.

180

DR, MS spt.

SS; M; LTR-WH; Bdg P MS; LTGY & MR, spts, sms & FKS

10/10

190

DR MS sms

10/10

SS; C; LTR, spt.

194.5

— Bottom —

0

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