USAEC

Hole No. LU 835

Collar Elev 1487

Total Depth 223.5

Date:

Beg ____ Fin. ____

Location:

Claim Mesa VII

Dist. ~~LUKACHUKAI DISTRICT~~, ARIZONA

Coord's 113816 : 880 34

184.4 / 193.5 Logged by BNL

Recovery 95.3 %

Recovery

0

overburden

10

20

30

30.0

5.0/5.0 DR STS SDT

DR MS FKS

DR STS SDT

SS; M-C; LR; Bdg P - Poorly Sorted.

MS; DR; SPTS; SMS, FKS (A)

DR MS FKS & SMS

STS; DR, SDT

40

39.8

10/10 DR MS SDT

SS; F; WH-LR, Bdg N-P-G?

MS; DR-MR; SPTS, SMS, FKS & GLS

50

DR MS-STS SDT

10/10

MNO SMS

DR MS FKS & SMS A.

59.0

60

IBD! MS, DR, Bdg N

SS, DR; VF; Bdg N

STS, DR, Bdg N

9.7/10

64.5

70

9.7/10

$CaCO_3$ A

80

8.7/10

90

SS; WH-LR, M, Bdg N,

Fble - $CaCO_3$ A in spots

MS; ABSENT

10/10

100

8.5/10

110

10/10

120

9.3/10

130

7.3/10

140

10/10

145.0

IBD! SS, VF; DR, Bdg N

STS, DR, Bdg N

MS, DR, Bdg N

(CORE BADLY GROUNDUP)

150

8.9/10

152.0

$CaCO_3$ A

SS, M, WH-LR, Bdg S

MS DR, SPT & SMS

DR-DGY STS-MS. SPT.

157.5

STS; GN-DGY, SPT

DR MS SMS & FKS

160

7.3/8.5

DR MS SPT

SS, VF-F, LR, Bdg S

MS, DR-MR, ~~Bdg~~ SPTS

SMS & FKS & INST

DR MS-STS SPT.

STS, LGY-DR, SPT.

170

168.5.

MR MS FKS

10/10

LR MS SM.

LR MS SM. & FKS

SS; M, WH-LR, Bdg P-S

MS, LR, SMS & FKS (SP)

SS, FBLE

180

LR MS FKS

10/10

190

LR & LGY MS FKS

190.1

10/10

LIM. FKS

LR & LGY MS SPT

LR MS SPT.

200

10/10

DR MS SPT

SS, M, WH-LTAN, Bdg N-P

MS, LGY & LR-MR, SPTS

SMS; FKS

SOLUTION CAVITY

HEM. & LIM FKS

10

10/10

LGY MS SMS

GY & DR MS SMS

LIM STAINS

20

10/10

LGY MS FKS

LGY MS FKS

123.5

—BOTTOM—

30