Mineralized

USAEC 7320.37

Hole No. Lu-4

Collar Elev 7332

Total Depth 1345

Date:

Beg _____ Fin. 9/30/50

Location:

Claim _____

Dist. LUKACHUKAI DISTRICT, ARIZONA

Coord's 99519 N 99850 E

Logged by JRF

Recovery 40 %

Fogg

Recovery

0

10

20

Overburden - No Core.

30

90%

30.0

Siltstone - VF, Rn, Rdy G, M-M Fm-Gulk, Cc Cl Sp, CN.

34.0

Siltstone, Gy, Rdy G, M-L C, F-F T, Cc Cl, Tr, CN.

38.0

38.5' Ms, Gy, Sh, CN.

57%

Yw Rn, VF-Siltstone, Rdy F, Ms-L Cy Fm, Lam M-St, Fe Cl Tr, C M.

38.5'

40

VF, Yw Rn - Gray, Ms N, Cc Cl, T-, CN.

40.0

40.5' Ms, Rn - Sandy - Silty, Cc Cl Tr, CN.

50%

Ab Bn, VF, Rdy G, Ms T, Rn T, Cc Cl, Tr, CN.

44.5'

VF, Rn, Rdy G, Ms-L Rn T, Cc Cl, Tr, CN.

46.0

Siltstone - VF, Gy + Rn Mott'd, Ms Sl Y, Cy S-L, Cc Cl, Tr, CN.

46.5'

49.0' Yw Rn, VF, Rdy M, Cc Cl, Tr, CN.

50

50.5' VF, Rdy M, Ab Rn - Wh, Cc Cl, Gy Fm T, Rn T, CN.

51.0 Ms, Rn - Sandy, CN.

53.0 Ms, Gy Rn, Cc Cl, Sl, CN.

53.0 Ms, Rn Sandy CN.

54.0

55%

F Ms, Rdy G, Ms M-L Y, Cy Rn Gulk, Cc Cl, Sl, CN.

55.5'

VF, Rdy S, Ms-L Rn Fm, Cc Cl, Tr, CN.

57.5'

VF-F, Rn, Rdy M, Ms-L Rn I, Cc Cl, Tr, CN.

59.5'

60

VF-F, Rdy G, Ms-L Rn Fm, Cc Cl, Sp, CN.

30%

62.0

Interbedded Ms - W-Y, Rn, Silty, Cc Cl, Sp.

Sts - Sandy, Rn - Gy Rn, Cc Cl, Sp-L, CN.

65%

70

69.5

57%

Ms, Gy Rn, w/ pow Gulk Ab Nod - Occ'

2

80

78.0 VF-F, Gy Rn, Rdy M, Ms N, Mn M, CN.

79.0

VF-F, Rdy M, Ms N, Cc Cl, Tr, CN.

84.0

90

VF-F-M-VF, Lt Rn, Ms M, Rdy F, Cc Cl, Tr, CN.

3

97.0

Ms, Rn - Sandy, Silty, CN.

98.0

100

98.5' Ms, Rdy M, VF, Ms M, Cc Cl, M, CN.

Ab Rn, Mixed Cl - w Dk Gy, Rdy M, Ms N, Cc Cl, Sl.

3

104.5'

Ab Rn, Rdy G, VF, Ms N, Cc Cl, Tr, CN.

28%

110

109.5'

VF, Cy Rn, Rdy M, Ms Tr Cy Rn T, Cc Cl, Sp, CN.

120

123.5'

124.0 Gy Ms, Cc Cl, Sp, CN.

Ab Rn, VF-F, Rdy G, Ms N, Cc Cl, Sp, CN.

126.0

CORE REMOVED

VF-F, Rdy M, Ms M Bottle Rn w/ Wave, Cc Cl, Sl, Sp, Comm + Vn Qz

130

129.0

129.5' Yw Cy Gn, Siltstone, Rdy N, Ms L Yw Cy Gn, Cc Cl, Sp, CN.

Ms, Cy Gn, Cc Cl, Sp, CN.

131.5'

Sltst Rn Ms, Cc Cl, Sp, CN.

1

133.5' Ms, Rn, Sl Sd, Cc Cl, Sp, CN.

134.5'

EOH.

44/104

140

LU4

150

160

170

180

190

200

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