Microfilmed

USAEC

Hole No. Lu-10

Collar Elev 7323

Total Depth 184.0

Date:

Beg _____ Fin. 9-28-50

Location:

Claim _____

Dist. LUKACHUKAI DISTRICT, ARIZONA

Coord's 29,767 N 100,206 W

Logged by JRL

Recovery 53 %

Hollow

Recovery

0 5

10

20

Overburden - No. Core.

30

40

42.0

Cg, s.H Sa-Gr - F, Bdy F, Ms M Cg, Ss-Fm, Cc Cc & H-Tr, CM.

50

50.0 Cg - Rm, Bdy G, VF - C, H Sa-Gr, Ms-I Co % Cg-F, Cc Cc Cg-Pb, CM.

51.2 / 9.5

51.0 VF, AC Cg, Bdy VR, x Gdd, Ms-I Cg-F, Cc Cc Cg-S-M, CM.

52.0 F, Bdy VG, Rm, Ms M Rm Gr Gulls, Fm, F, Pk, Cc Cc Cg-Pb, CM.

54.5 Rm, VF-M, Bdy VG, Ms M Rm Fm-I, Cc Cc Cg-Sp, CM

56.0 Yw Rm, VF, Bdy VG; Ms VM Rm Gulls, Cc Cc Tr, CM.

57.0

58.0 Rm, VF-C, H Sa-Gr, Bdy VG, Ms M Rm Rm, x Gdd, Cc Cg Tr, CM.

F-M, Bdy R, Ms Sp-Gr % Cg Fmc, Cc Cc T, CM.

59.0

60

7.6 / 10.0

VF-F, Bdy VG, Ms-I Rm-Fm, Cc Cc Tr, CM.

63.0

VF-H Sa-Gr, Bdy VG, Ms-I Rm-Fm, Banded by Grain Size, Cc Cc Tr, CM.

65.0 Ms, S.H Cg, Rm, Fc Tr, Cg, CM.

66.5 VF-M, Bdy M, Ms Cg Rm-I, Cc Cc M, CM

Ms, Cg, Cc Cg Pb-Sp, CM

68.0

70

F, Vdd Rm, Bdy R, Ms Cg Rm Gulls-I, Cc Cc Tr, CM.

70.0

70.5 Same as above w/M Rm-I Ms,

F, VRm, Bdy R, Ms Tr Rm-I, Cc Cc Tr, CM. Limy.

9.7 / 10.0

72.0

73.2 Ms, Rm, Cc Cc Pb, CM.

Ms, Bdy Rm, Cc Cc Cg, CM

Core - 0.2' Cg, VF-C, Ms Pebbly, CM.

2 80

3.7 / 10.0

89.0

89.4 VF-M, Bdy R, Ms-I Cm T, Gr Rk, Cc Cc M, CM.

90

VF-M, Bdy VR, Ms Cg Rm-I, Cc Cc, Cg-S, CM.

0.7 / 10.0

94.5

96.0 F-M, Bdy R, Ms S Rdmk, Cc Cc Tr, CM.

100

Ms, Bdy R, Ms Tr Cg-I, Cc Cg Tr, Cc Cm-S, CM.

104.0

2.3 / 10.0

3 5

Pkg, Rm, Wlf S, Cc Cc Cg, CM

106.0

107.2 VF-C, H Sa-Gr, Rm, Ms M Rm-I, Cc Cc M, CM.

110

VF-C, H Yw Cg, Bdy VR, Ms Tr Cg-I, Cc Cc Tr, Lim S, CM.

111.5

112.4 VF, Cg Rm, Bdy M, Pebbly w Rm, Ms M, Cc Cm Tr, Vz Cc ?

VF-F, Bdy R, Ms S Rm Gulls, Cc Cc Cg Pb, Vz Cc ?

114.5

115.0 VF, wh, Bdy M, Ms Tr Cg wh-I, Cc Cc Cg-S, CM.

120

VF-F, wh, Bdy M, Cc Cc Tr, Ms-I, Lim Cg-S, CM.

120.0

9.2 / 20.0

Yw Rm, VF, Ms M, Cc Cc Tr, Lim Wdl, CM.

130.5

131.4 VF-M, Bdy M, Lt Rm, Ms M; Cc Cc Cg-S, CM.

Yw Rm, VF, Ms M, Cc Cc Tr, Lim Wdl, CM.

129.5

130

6.7 / 10.0

Lt Rm, Bdy R, Ms M, Cc Tr Rm Sand Gr, Cc Cc Tr, CM.

136.4 Same as above w/ Bdy G, Ms M Rm Fm-I Gulls.

137.0

140

Lt Rm, Wdy R, Ms M, 5% Rm Sand Gr, Cc Cc Tr, CM.

142.0

142.5 Same as above w/ Wdy G, Ms-I Rm Fm-I Gulls,

143.0 Ms, Rm, Wlf Tr, CM. Wdd: Gr Rk. Holes Formed

8.2 / 10.0

144.0 Lt Rm, Wdy M, Ms-I M Rm Fm.

144.5 Ms, + Ch, Cc T Wm, CM.

145.0

146.0 Cg Gn, Fish, Wdy R, Ms Tr Cm T, Cc Cg M, CM.

Ms, Wlf Cg + Sandy, Vdd Rm, Cc Cc Cg-S, CM.

150

147.0 F, Cg wh, Wdy VR, Ms Tr Cg-S, Cc Cc M, CM.

150.0

VF, Wlf Rm, Wdy R, Ms-I Cg Gn Fm, Cc Cc Pb, CS

8.8 / 10.0

VF-M, Wdy M, Ms M, 20% Rm Sand Gr, Cc Cc Tr, CM.

153.0

VF, Wlf Sa-Gr, Wdy R, Ms Tr Rm-I, Cc Cc M, CM,

156.0

160

F, Wdy VR, Ms M, 20% Rm Sand Gr, Cc Cc Tr, CM

3.0 / 10.0

170

170.0 Same as above w/M 20% Cg Gn Gulls.

170.5

172.0 VRm, VF-C, Wdy M, Ms M, 20% Rm Sand Gr, Cc Cc M, CM

Rm, Wdy R, Ms VRm T, VR, Rx Cc Cc Tr, CM.

2.0 / 10.0

174.5 M, Wdy G, Ms M Wlf Cg Gn Fm, Cc Cc, Cg, CM.

176.2

180

Ms, Rm, Cc Cc Cg, Silt S, Sand S, Fish Scales in Ms.

6.7 / 9.5

181.2

Ms, 20% Cg Gn, Cc M, CM

182.0 Cg Gn, Wlf M, Wdy G, Ms S Cg Gn Fm-I, Cc Cc Cg-S, CM

184.0

Total

177 / 139

Lu-10

190

200