No Gamma Log

USAEC

7346.21

Hole No. LU-88

Collar Elev 7352

Total Depth 2095

Date:

Beg ____ Fin. 12-17-50

Location:

Claim ____

Dist. LUKACHUKAI DISTRICT, ARIZONA

Coord's 99,520 N - 100,405 E

Logged by G E M

Recovery 120.6 / 179.5 67%

McCLELLAN

7346

Recovery

0 41

10

20

No core

30

30.0

6.2 / 9.5 — vF, Bh; Bdg N; Bh ms int m-A; Friable

37.0

40 — Bh ms galls A; $CaCO_3$ m-A

5.4 / 10.0 — vF, Lt Bh; Bdg N; Rms int Tr; $CaCO_3$ S; lim Tr

50 — 49.5 Bh ms split

8.4 / 10.0 — vF, Gy; Bdg P; Gn ms int S; $CaCO_3$ SP; lim Tr; CSP; Gn ms split

vF-F; Gy-Yh Bh; Bdg P; Gn ms seams; $CaCO_3$ Tr; lim S

57.0 Gn ms split

60 — vF-F; Yw Gy; Bdg N; Gn ms Tr; $CaCO_3$ Tr; lim S; CTr

59.5

8.0 / 10.0 — vF; Gy; Bdg F; Gy Gn ms splits m; $CaCO_3$ S-m; lim N; CTr

70 — 65.5

vF-F; Yw-Gy; Bdg P; Gy ms int Tr-m; $CaCO_3$ SP; lim S

71.5

10.0 / 10.0 — vF silty; Gy Bh; Bdg N; Bh ms int M; $CaCO_3$ S

74.0 Rms split

vF-mulky; Bh; Bdg F; ms Tr-A @ base; $CaCO_3$ SP

77.0 Rms split

80 — 77.5 Bh; Bdg G; Bh ms int A; $CaCO_3$ A;

79.0

vF-F; Bh; Bdg G; Bh ms seams; $CaCO_3$ Tr;

5.0 / 10.0

88.0 vF; Wh; Bdg N; Gn ms int SP; $CaCO_3$ A

88.5 Gn ms split

90 — vF-F; Bh-Gy; Bdg P; Bh ms int S; $CaCO_3$ SP

91.0

ms-sts; Bh; Bdg F; sandy

92.0

8.0 / 10.0

100 — Interbedded Gy Gn carbonaceous m-x silty Gn ss

7.3 / 10.0

2 41

Rms @ base

108.5

110 — 109.5 vF-F; Gy Bk; Bdg P; Gn ms int M-A; $CaCO_3$ S; lim N; CS

5.0

F; Gy Wh; Bdg N; ms int Tr; $CaCO_3$ S

1.4 / 10.0

120 — F; org Bh; Bdg N; Friable

121.0 F; Wh; Bdg N;

3 4.8 / 10.0 — ms; R Bh; shaly silty; Gn ss rib

124.0

F; Gy; Bdg F; ms Tr; $CaCO_3$ S

130 — 129.5

3.1 / 10.0 — F; org; Bdg N; Rms int SP; Friable

140 — 139.5

4.2 / 10.0 — F; Bh; Bdg F; Bh ms int SP; $CaCO_3$ Tr

150 — 148.5 Rms split

5.1 / 5.5 — F; Bh; Bdg F-G; R+Gn ms int+seams; S; $CaCO_3$ SP

154.0 / 154.2 F; Bh; Bdg G; Rms seams; $CaCO_3$ SP; CN; carnotite A

155.1 / 155.7 F; Bh; Bdg N; ms Tr; $CaCO_3$ S; Rm Tr; CS; carnotite A

5.0 / 5.0 — F-vF; Bh; Bdg F; Bh ms SP; Friable

1 160 — 158.0 ms; Gn; Gy ss ribs

160.0

161.0 F-m; Gy; Bdg G; Rms Tr; $CaCO_3$ S-N; Diastem

9.4 / 9.5 — F-vF; Gy-Bh; Bdg P; Rms S; $CaCO_3$ m-SP; Gn cly galls A @ base

165.0

170 — sts; Gn; Bdg F; Gn ms int+seams; $CaCO_3$ S-A;

169.0

vF; Gy+RBh; Bdg G; Rms seams; $CaCO_3$ m

172.0 Rms split

6.4 / 10.0 — vF; Wh; Bdg G; Gn ms int SP; $CaCO_3$ m

178.0

180 — vF-silty; RBh+Gy; Bdg F; Rms int+seams m; $CaCO_3$ A

183.0

9.1 / 10.0 — F; Bh; Bdg F; Bh ms int SP; $CaCO_3$ Tr

190 — 190.0

8.3 / 10.0

LU-88

Interbedded Rms+ vF Limey Bh+Gn ss

200

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