

PELICAN-1

24-3-70.

BJ Burns

1330

2660 - 2740

50%

cement.

50% Lst., mainly fossil frags. (bryozoa)
with some carbonate grains as described above
Some darker gy material seems a bit more
argillaceous & approaching a marl.

2740 - 2780

50% cement

40% Lst. as above, forams.

10% Marl: med- grey/green, med-soft, Fossiliferous,
argillaceous and carbonate matrix.

2780 - 2820

Still large amt. cement.

50% Lst as above.

50% Marl as above, much of the marl
is in the form of large discrete grains
(cavings?)

NOTE

^{changed} Changed to proper ^{mud} mud system below 2550!
Previously was sea-water-gel. The ^{marl} marl
we are now logging may really be the same as
the limestone logged previously - the salt
water system may have ^{deflocculated} deflocculated the ^{argillaceous} argillaceous
fraction of the marl & left only the calcareous
fraction. This is confirmed in part by S.W.C.'s

2820 - 2860

30% Lst as above.

70% Marl as above.

2860 - 2900

Little cement. Sample mainly marl
as above, with less than 20% free fossil frags.