

↑ = as above  
pyritic

sh. siltst. marl

loose fossils

384043

PELICAN #1

26-3-70

~~SK description~~

5370-5400 10% sh 50% siltst (i) + (ii) ↑ 40% loose fossils ↑

5400-5430 50% marl ↑ 10% sh ↑ 20% siltst (i) + (ii) ↑  
15% loose fossils ↑ Sample not representative -  
pumps off for 20 mins.

5430-5460 90% loose fossils ↑, 10% sh ↑ + pyrite -  
sample not representative - shaker  
choked with lost circulation material

5460-5490 30% marl - pyritic, 10% sh ↑ 50% siltst  
v. coarse to v. fine sand, chocolate  
10% loose fossils ↑

5490-5520 10% marl ↑ 70% siltst ↑ 20% loose fossils ↑  
lot of chocolate mud over shaker.

5520-5550 10% marl ↑ v. pyritic, 80% siltst ↑ chocolate  
& black, 10% loose fossils

5550-5570 Tr marl ↑ 90% siltst ↑ 10% loose fossils ↑ +  
v. small bivalves.

5570-5630 10% marl ↑, 10% sh ↑ 70% siltst ↑ 10% loose fossils

5600-5630 Core #1

5630-5640 10% med brown v. coarse silt. to v. fine  
ss. 90% dark brown to black  
med siltst, sparsely fossiliferous, calc, py,  
Tr loose fossils ↑

5640-5670 ↑

5670-5700 (10% lt grey sh, sl. calc) 90% dark brown-black siltst

5700-5730 ↑ + Tr loose fossils ↑

5730-5760 ↑ Tr 1st, lt grey

5760-5790 90% siltst ↑ 10% fine ss, fawn, clay, <sup>fawn</sup> <sup>choked</sup>  
calcareous, <sup>sub-angular</sup> sub-angular, <sup>poorly-sorted</sup> poorly-sorted.

5790-5800 ↑ + Tr pyrite

5800-5810 ↑ + Tr loose fossils

5810-5820 70% siltst ↑ 30% ss. 3 types (a) ↑ (b) med-coarse  
to v. coarse <sup>sub-rounded</sup> ss, <sup>delomitic matrix</sup> sub-rounded, delomitic matrix,  
poorly-sorted. (c) <sup>lt green</sup> lt green, fine-grained,  
well-sorted, <sup>sub-angular</sup> sub-angular - <sup>sub-rounded</sup> sub-rounded, glauconitic,  
glauconitic