

↑ = as above

sltst. sh.

loose fossils

PELICAN #1

25-3-70.

J. K. Davidson

- 4060-4100 20% marl ↑, 70% sltst ↑ 10% loose fossils ↑
- 4080-4100 ↑
- 4100-4140 10% marl ↑, 80% sltst ↑, 10% loose fossils ↑
- 4140-4190 ↑
- 4190-4230 20% marl ↑ 60% sh. lit grey, fine, firm, calc
20% sltst ↑ Tr loose fossils?
- 4230-4250 10% marl 10% sh ↑, 60% sltst ↑ 20% loose
fossils ↑
- 4250-4280 10% marl ↑ 10% sh ↑, 10% sltst ↑ 10% loose fossils
↑
- 4280-4310 ↑
- 4310-4350 20% marl ↑ 20% sh ↑, 50% sltst ↑, 10% loose
fossils ↑
- 4350-4390 30% marl ↑, 20% sh ↑, 40% sltst, 10% loose
fossils ↑
- 4390-4410 20% marl ↑, 20% sh ↑, 50% sltst ↑, 10% loose fossils
- 4410-4440 20% marl ↑, 10% sh ↑, 50% sltst ↑, 20% loose fossils ↑
- 4440-4480 40% marl ↑, 10% sh ↑, 50% sltst, majority of
sltst ↑ + about 10% of sample is a dark
to med-brown, coarse sltst. (calc.), carbonaceous and pyritic.
- 4480-4500 40% marl ↑, 20% sh ↑, 40% sltst ↑.
- 4500-4530 ↑
- 4530-4540 30% marl ↑, 30% sh ↑, 30% sltst ↑ 10% loose fossils
- 4540-4590 20% marl ↑, 60% sh ↑, 20% sltst ↑.
- 4590-4600 30% marl ↑, 30% sh ↑, 30% sltst ↑, 10% loose fossils
- 4600-4660 10% marl ↑, 60% sh ↑, 20% sltst ↑, 10% loose fossils
- 4660-4690 30% marl ↑, 20% sh ↑, 40% sltst ↑, 10% loose fossils
- 4690-4730 20% marl ↑, 20% sh ↑, 10% sltst, 50% loose fossils
Pyrite increasing.
- 4730-4770 30% marl ↑, 20% sh ↑, 40% sltst ↑ but
dominantly med. to coarse, pyritic, 10%
loose fossils ↑.