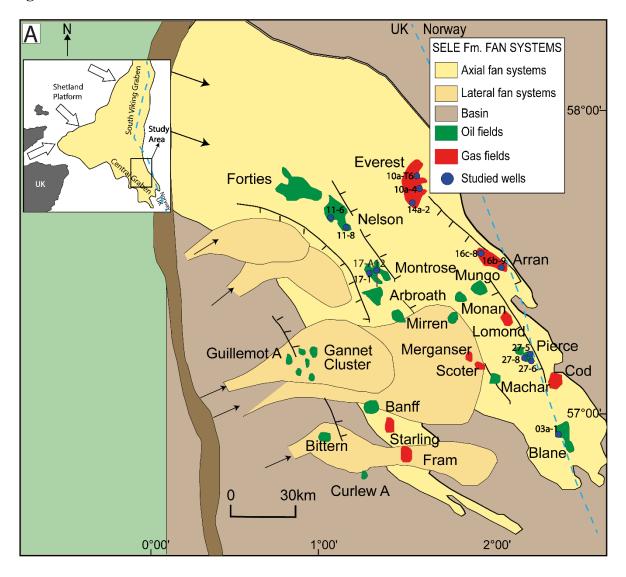
Figure 1



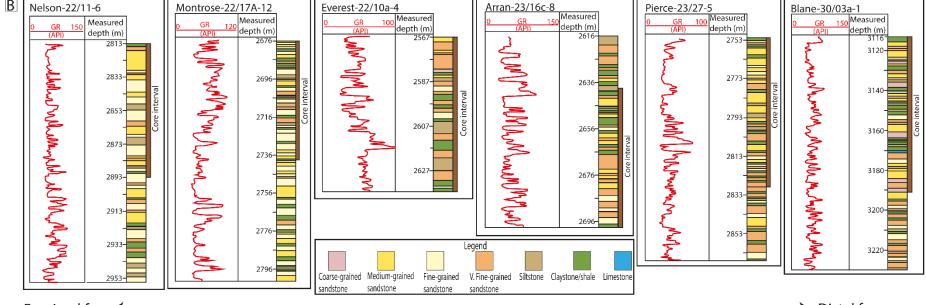


Figure 2

Age		Lithostratigraphy						
Series		Stage	Group	Formation	Member	Maximum Flooding Surface	T-Sequences	Relative Sea Level
EOCENE	Early	Ypresian	MORAY GROUP	Balder	B1		T90	High Low
					S3 S2b S2a	Gannet Sandstones Cromarty Sandstones Bittern Sandstones	T80	
	Late	Selandian Thanetian	MORA	Sele	S1b	Upper	T75	[
						Forties Sandstone	T70	
					S1a	Lower	T65	
			MONTROSE GROUP	Lista	L3	Upper Andrew Sandstone	T60	Q
PALEOCENE					L2	Middle Andrew Sandstone	T50	
					L1	Lower Andrew Sandstone	T40	o \
				Maureen	M2	Upper Maureen Sandstone	T30	
	Early	Danian			M1	······································	T20	
			Chalk	Ekofisk		**************************************		

Figure 3

50

50 100 Temperature [°C]

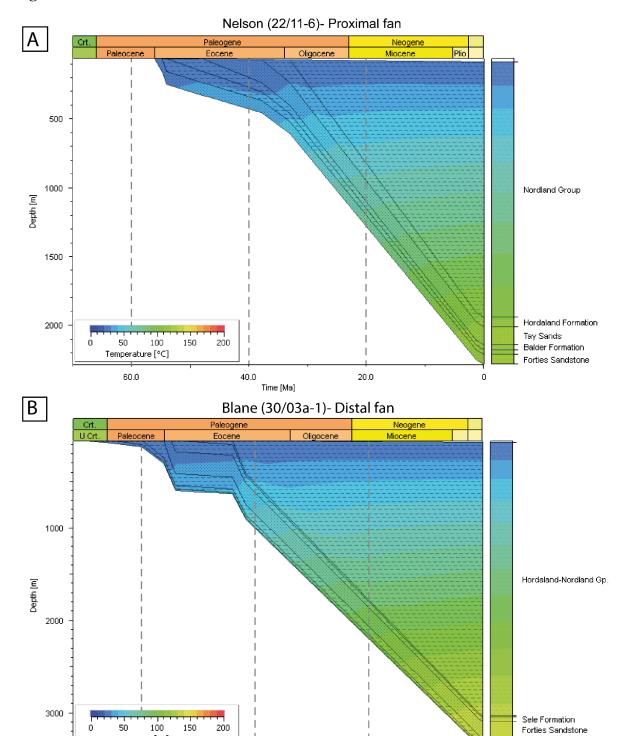
60.0

150

200

40.0 Time [Ma]

20.0



Ekofisk Formation

Figure 4

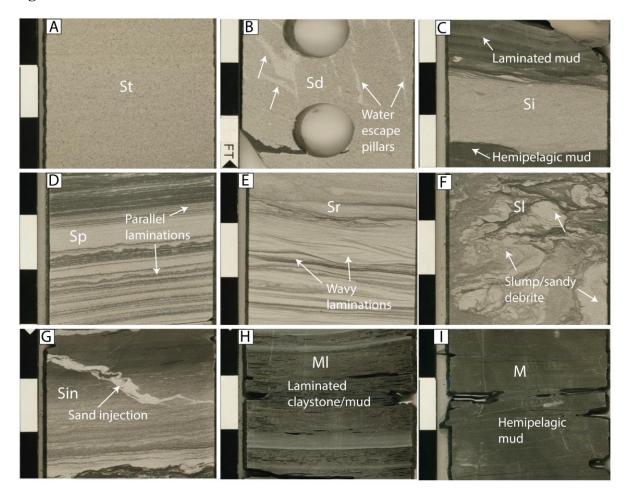
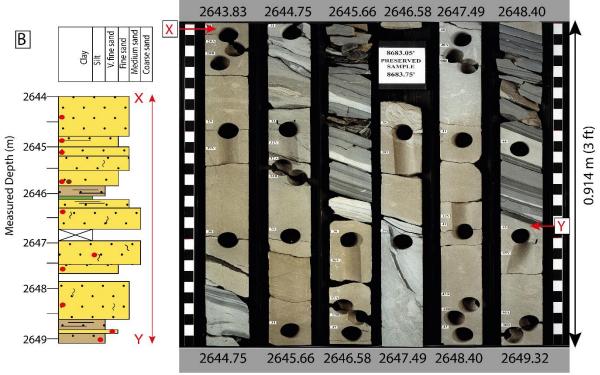


Figure 5





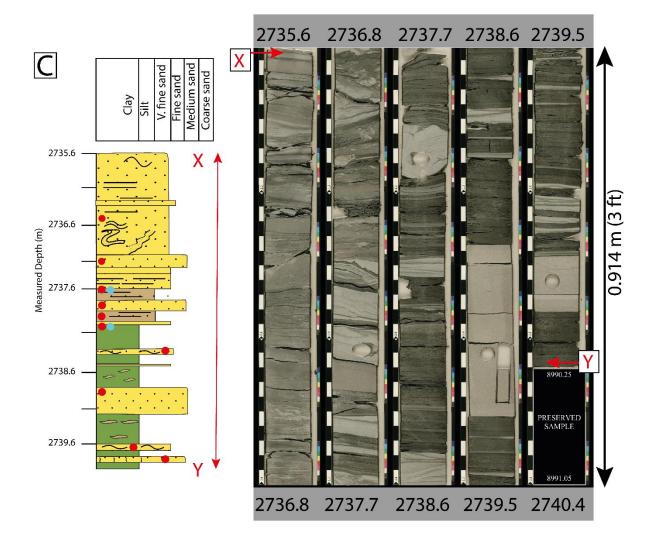
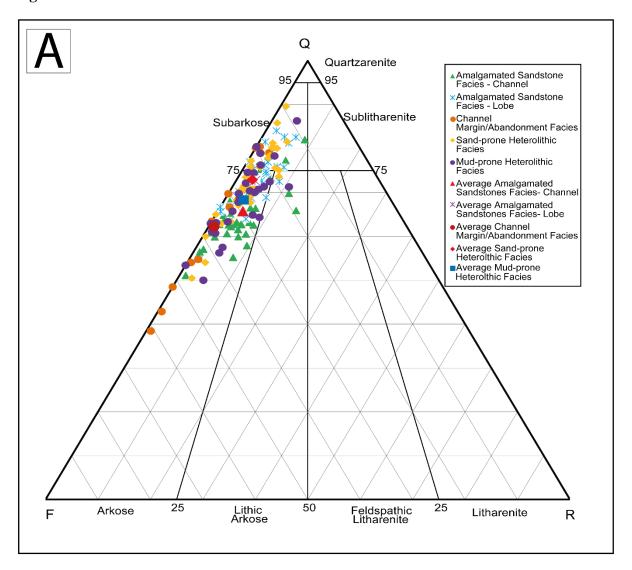


Figure 6



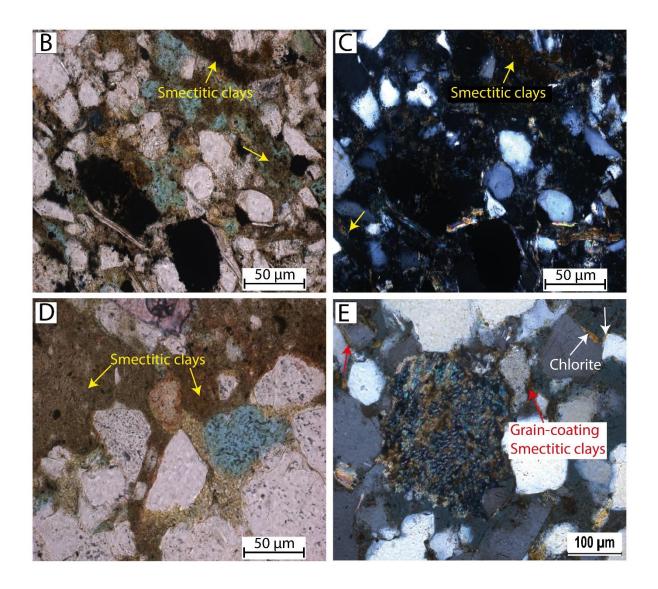


Figure 7

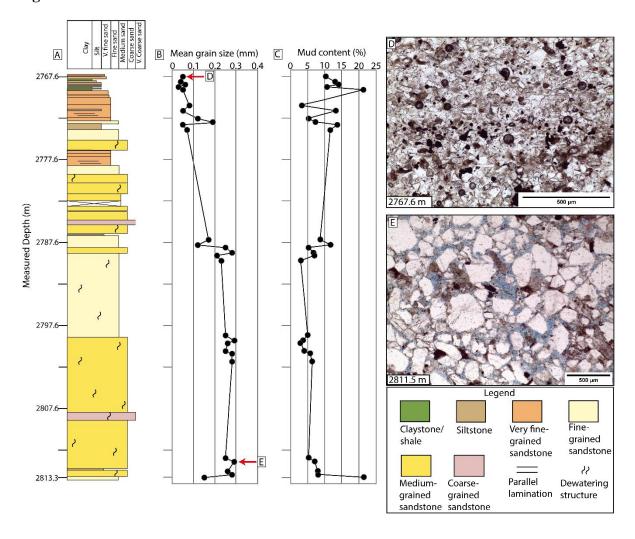


Figure 8

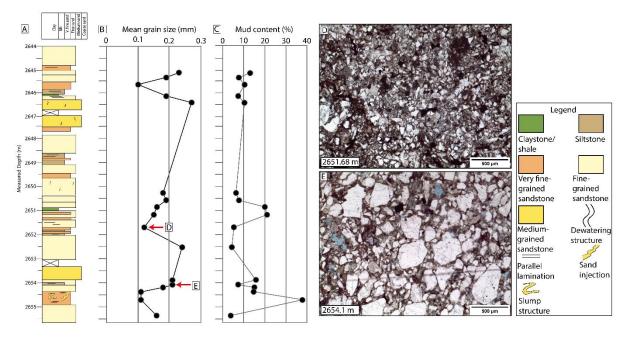


Figure 9

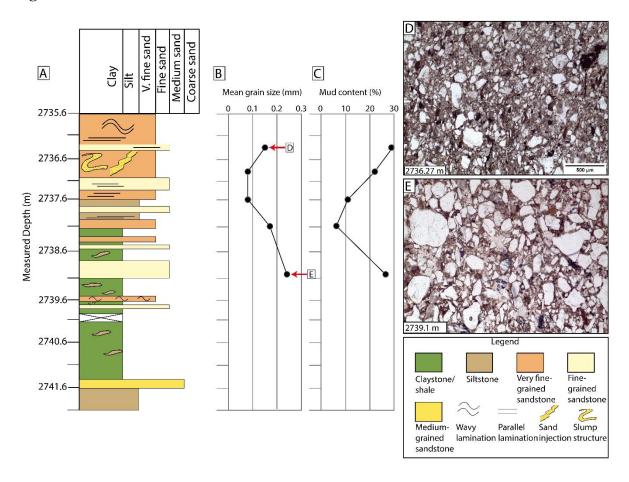


Figure 10

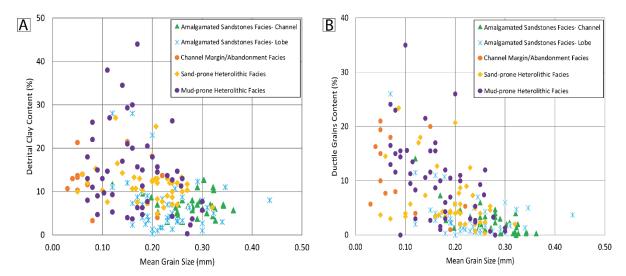


Figure 11

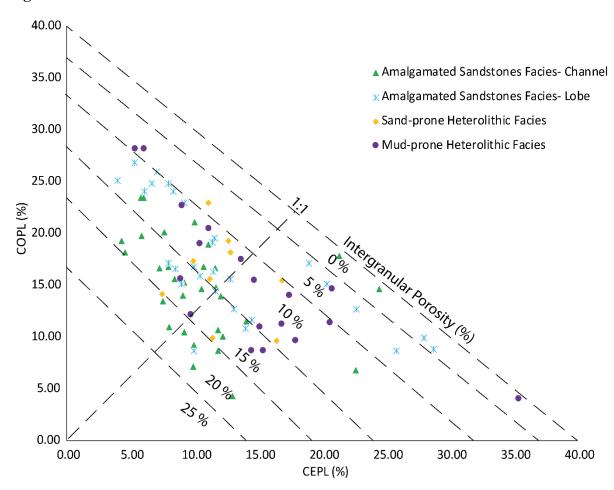


Figure 12

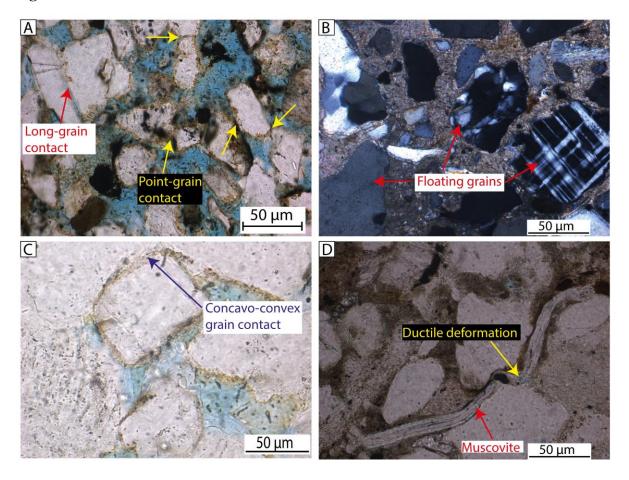


Figure 13

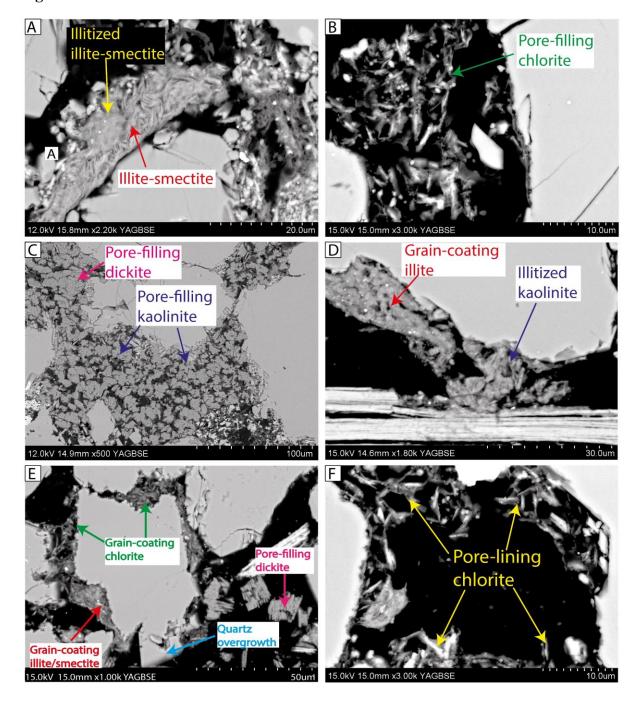


Figure 14

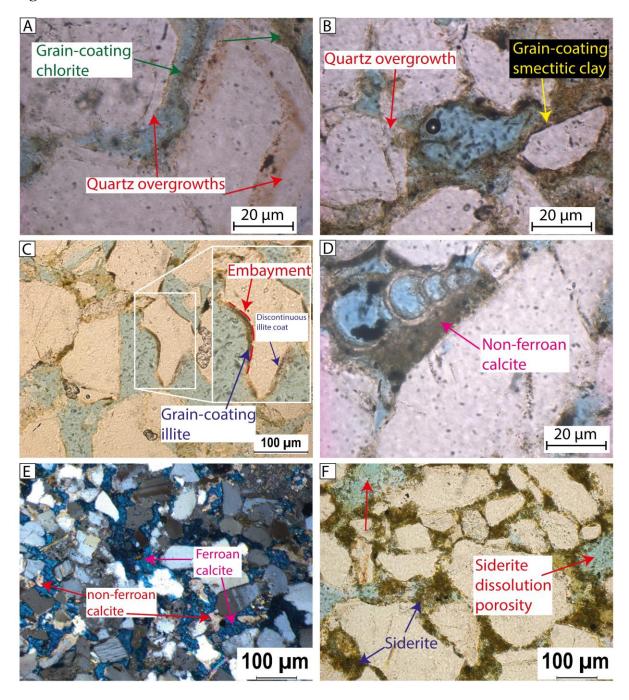
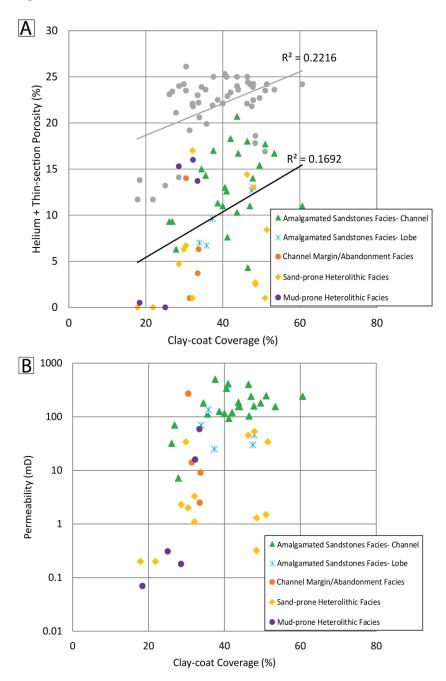


Figure 15



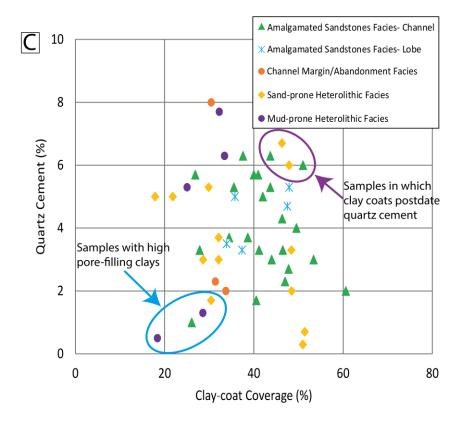
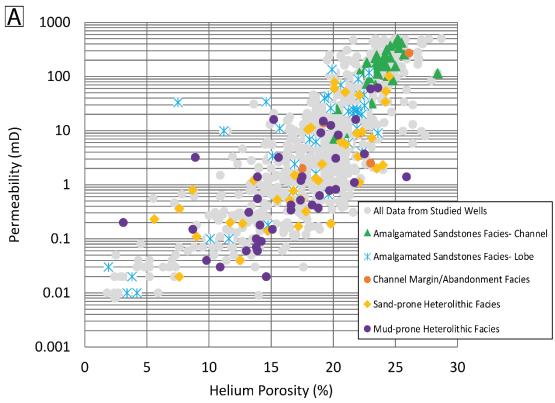
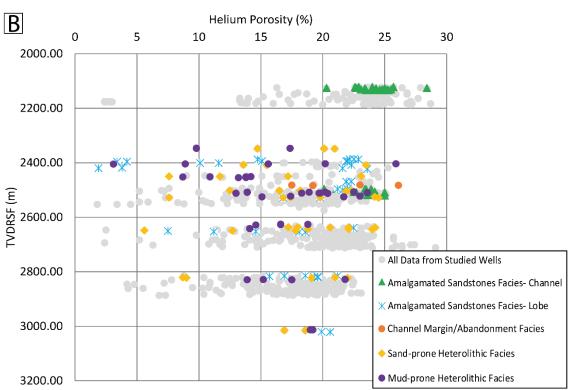


Figure 16





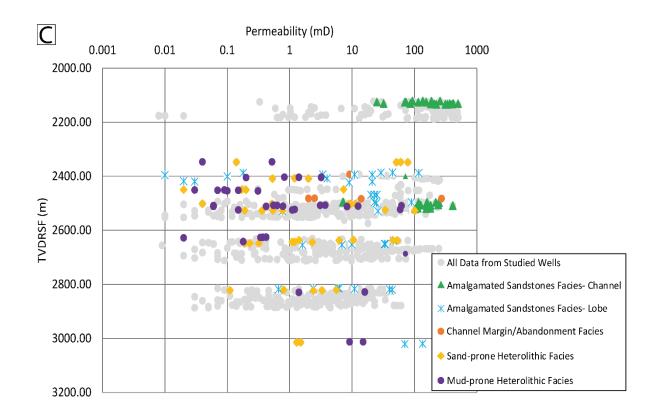


Figure 17

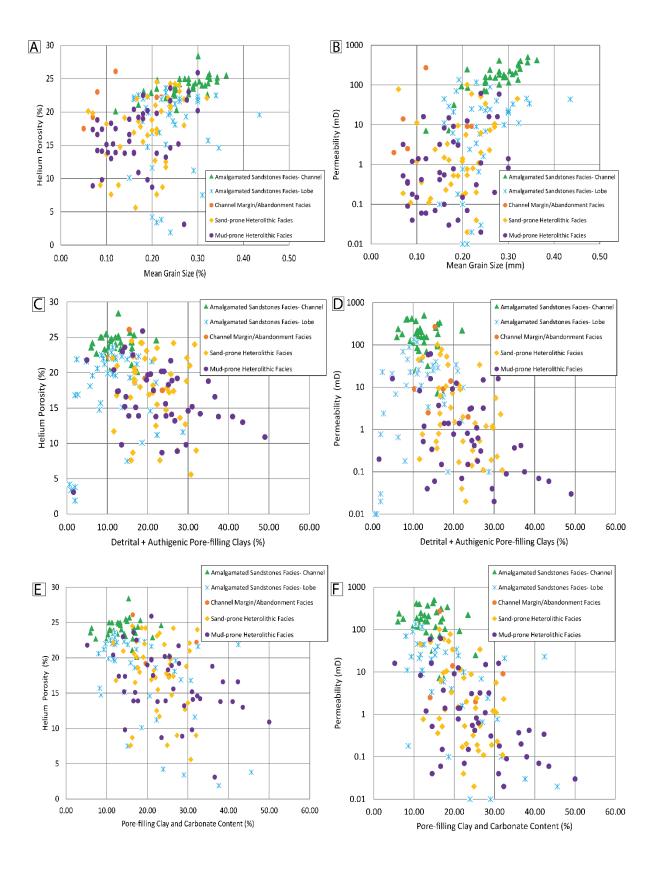


Figure 18

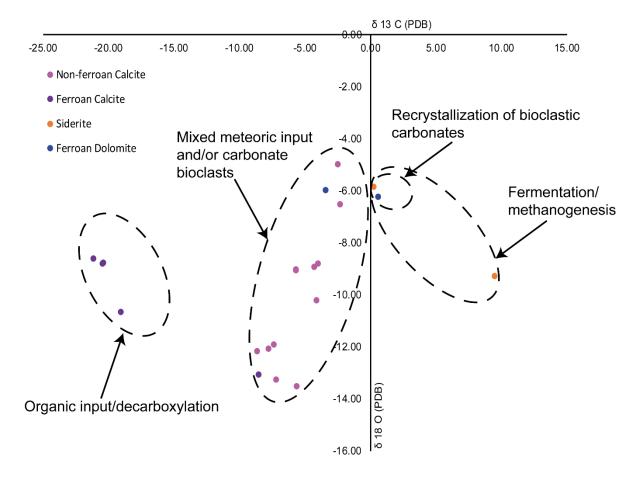


Figure 19

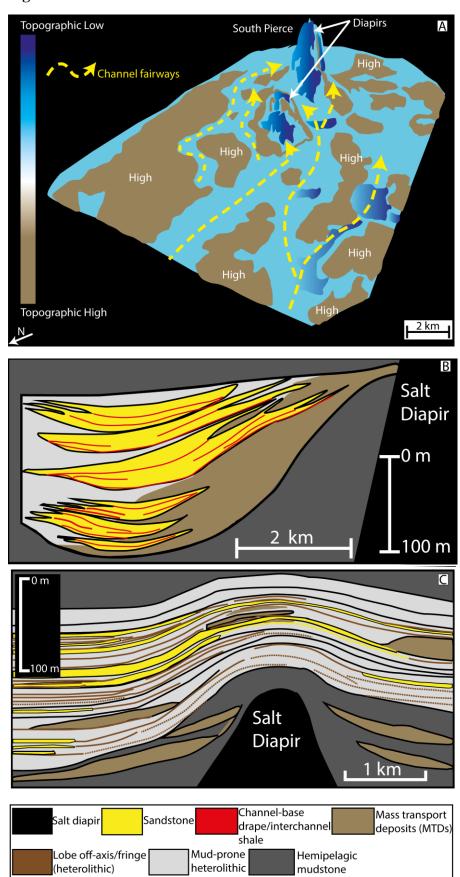


Figure 20

