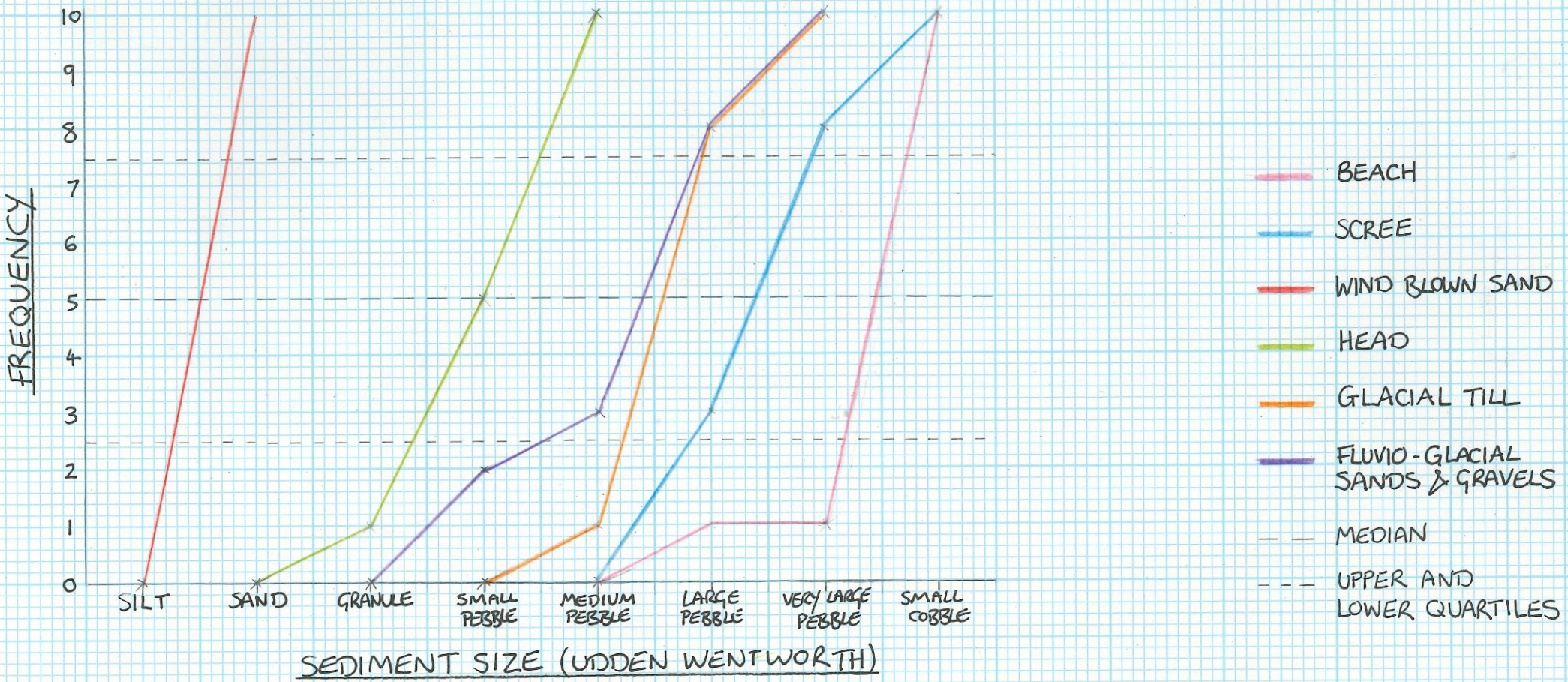
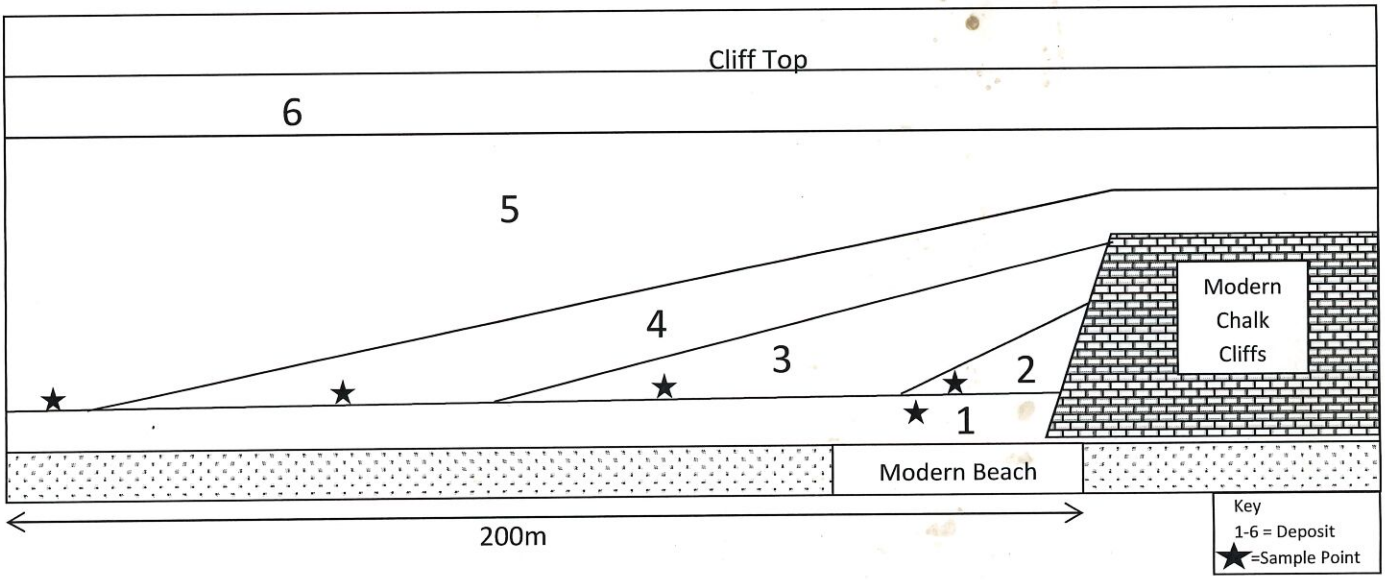
A CUMULATIVE FREQUENCY GRAPH TO SHOW THE SEDIMENT COMPOSITION OF SIX DIFFERENT DEPOSITS AT SEWERBY



Cranedale Centre

Fill me in so you can do some presentation

Sediment Analysis - Sewerby



Deposit	1		2		3		4		5		6	
Particle Composition	C	C	C	C	O	O	C	C	C	C	C	O
	C	C	C	C	O	O	C	C	O	O	C	O
	C	C	C	C	O	O	C	C	O	O	O	O
	C	C	C	C	O	O	C	C	O	O	O	O
	C	C	C	C	O	O	C	C	C	C	C	C
Dominant	C		C		O		C		O		O	
Particle Shape (1-6)	6	6	2	2			3	2	5	3	4	5
	6	6	2	1			3	3	2	3	5	5
	5	3	3	1			4	4	5	3	4	6
	2	6	2	2			2	3	5	2	4	3
	6	6	1	2			2	4	2	2	3	4
Average					too small						4.3	
Particle Size (cm)	10.5	9.2	3.1	2.5	>1	>1	1.4	0.7	2.7	3.6	4	2
	10.6	11	4	2.7			0.6	0.3	1.4	1.4	3	1
	1.6	9.8	3.8	3.4			1.4	0.5	2.3	1.9	4	1
	12	9.2	9	2			1.2	1.3	2.5	4	2	4
	10.4	~~12~~ 9	4	3			1	0.7	3	1.5	3	1
Average					>1						2.5	
Particle Spacing (cm)	2	3	1.4	1.3			0.7	0.6	4	3.5	1	1.5
	2	1.5	0.7	0.7			5	0.7	3.1	2.2	1	0.5
	2.2	3.1	1.4	0.6			12.5	0.5	2.8	2	1.5	2
	0.2	0.1	5	2			0.5	0.1	6	1.7	0.5	1.5
	0.3	0.3	1	2			1.1	0.3	3.4	2.2	1.5	1
Average					>1						1.2	
Sediment Sorting (1-5)											3	
Notes e.g. Stratification, nature of matrix, position relative to fossil cliff											Well stratified, some bands sow good sorting. On top of cliff.	