PLANNING AND DATA SHEET
Hole KC151 #4

	Plan	Actual
1 Site/Hole Name	KC3C	KC151 #4
2 Latitude	26° 49' 22.6" N	
3 Longitude	92° 59' 25.8" W	
4 Water Depth (ft)	1334	
5 Plan TDbsf (ft)	553	

6 Scientific Objectives

Site KC3 was originally intended as a reference site, but now is paired with Site KC1 to log and core comparable sediments at an offset location where there is no well-developed BSR.

7 Coring program						**8 Shipboard Sampling program**					**9 Shipboard Experiments**												
Core Number	Start Depth (mbsf)	End Depth (mbsf)	Core length (m)	FHPC/ FC	FPC/ HRC	Headspace	Void gas	Pore Water	Sediment	Microbiol.	IR imaging	Piezo-probe	Temp-erature	Gas analyses	Chem.Anal. (Salinity,Alkalinity,Sulfate/sulfide)	Multi-sensor core logger	X-ray CT scanner	Vertical gamma density logger	Hydrate dissociation with gas sampling & analysis	hand torvane shear strength	pocket penetrometer shear strength	UU-triaxial	lab vane shear
1	0.0	9.1	9.1	1		6	1	5		2	1			7	20	1				1	1	1	1
2	9.1	18.3	9.1	1		2	3	3		1	1		1	5	12	1				1	1	1	1
3	18.3	27.4	9.1	1		1	3	2		1	1			4	8	1				1	1	1	1
4	27.4	28.4	1.0		1																		
5	91.4	100.6	9.1	1		1	3	1			1		1	4	4	1				1	1	1	1
6	100.6	109.7	9.1	1		1	3	1		1	1			4	4	1				1	1	1	1
7	109.7	110.7	1.0		1																		
8	231.6	240.8	9.1	1		1	3	1		1	1		1	4	4	1				1	1	1	1
9	240.8	249.9	9.1	1			2	1			1			2	4	1				1	1	1	1
10	249.9	259.1	9.1	1			2	1		1	1			2	4	1				1	1	1	1
11	304.8	309.4	4.6	1			2	1			1			2	4	1				1	1	1	1
12	309.4	313.9	4.6	1			2	1		1	1		1	2	4	1				1	1	1	1
13	350.5	355.1	4.6	1			2	1			1			2	4	1				1	1	1	1
14	355.1	359.7	4.6	1			2	1		1	1			2	4	1				1	1	1	1
15	381.0	385.6	4.6	1			2	1			1			2	4	1				1	1	1	1
16	385.6	390.1	4.6	1			2	1			1		1	2	4	1				1	1	1	1
17	390.1	391.1	1.0		1																		
18	445.0	449.6	4.6	1			2	1		1	1			2	4	1				1	1	1	1
19	449.6	454.1	4.6	1			2	1			1			2	4	1				1	1	1	1
20	454.1	458.7	4.6	1			2	1			1			2	4	1				1	1	1	1
21	458.7	463.3	4.6	1			2	1			1		1	2	4	1				1	1	1	1
22	463.3	467.9	4.6	1							1			0		1				1	1	1	1
23	467.9	472.4	4.6	1			2	1		1	1			2	4	1				1	1	1	1
24	472.4	477.0	4.6	1							1					1				1	1	1	1
25	477.0	481.6	4.6	1							1		1			1				1	1	1	1
26	481.6	486.1	4.6	1			2	1			1			2	4	1				1	1	1	1
27	486.1	487.1	1.0		1						1						1	1					
28	487.1	488.1	1.0		1						1						1	1					
29	488.1	492.7	4.6	1			2	1			1		1	2	4	1				1	1	1	1
30	492.7	493.7	1.0		1						1						1	1	1				
31	493.7	494.7	1.0		1						1						1	1	1				
32	494.7	499.3	4.6	1			2	1		1	1			2	4	1				1	1	1	1
33	499.3	503.8	4.6	1							1		1			1				1	1	1	1
34	503.8	508.4	4.6	1			2	1			1			2	4	1				1	1	1	1
35	508.4	513.0	4.6	1							1					1				1	1	1	1
36	513.0	517.6	4.6	1			2	1			1			2	4	1				1	1	1	1
37	517.6	522.1	4.6	1							1					1				1	1	1	1
38	522.1	526.7	4.6	1												1							
39	526.7	531.3	4.6	1			2	1		1	1	1	1	2	4	1				1	1	1	1
40	531.3	535.8	4.6	1												1							
41	535.8	540.4	4.6	1				1								1							
42	540.4	545.0	4.6	1												1							
43	545.0	549.5	4.6	1				1					1			1							
44	549.5	554.1	4.6	1												1							
Totals			157.8	25	7	12	48	29		12	35	1	11	66	128	37	4	4	2	31	31	31	31

Notes:

a. FHPC cores (called H cores) and FC cores (called C cores) of 9.1 and 4.6 m length will be cut into 1 m sections. Samples will be designated by Site-Core-Section (Centimenter interval). For example, the first sample for pore water from core 1H will be a 10-cm whole round at the base of section 1 will be designated JIP Hole 1B-1H-1 (90-100).

b. Whole round cores (10-cm) to be saved in the section adjacent to Piezoprobe