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APCT-3 Data Sheet
IODP Expedition 366

Site/Hole" _1491 B_   Observer(s): _E T_

Core: _02 H_   Date (local, at start): _15 Dec '16_

Depth of core top(mbsf): _3.7_ Water Depth (mbrf): _4503_

base of hole before APC is collected _3.9_

bottom depth of previous core

Tool ID: _005C_   Meas Interval (s): _1 sec_

Tool clock sync: [✓]   Batt. Voltage: _____

(pre deployment)

Time: (hh:mm:ss)		Event/Result	
Local	GMT		
	20:03	Start Tool:	
11:50	01:50	Start down pipe, rate(m/min): _100_	
12:28	02:28	Stop at mudline:	pumps off, 5 min
12:33	02:33	Lower into hole:	OK to pump slowly
13:02	03:02	Fire APC, in sediment:	stay 10 min,
13:13	03:13	Pull from sediment:	compensating
13:55	03:55	On Deck:	
14:08	04:08	Download Data:	

5 min Orientation

Issues with core line winch depth

Miss fire

Data Recovered: [✓]   Data backed up: [✓]

Overpull 10k

Filename (*.dat) _1858005C_ –

Batt Voltage: _2943_   Core Recovery (m): _9.3_

(post deployment)

Meas, depth(mbsf) _9.5_

Comments: _Heave 1 ft_   _1.45 C –_

INTERNATIONAL OCEAN DISCOVERY PROGRAM

APCT-3 Data Sheet
IODP Expedition 366

Site/Hole" __1491 B__   Observer(s): __ET__

Core: __05 H__   Date (local, at start): __16 Dec 2016__

Depth of core top(mbsf): __19.3__   Water Depth (mbrf): __4503__

base of hole before APC is collected

bottom depth of previous core

Tool ID: __1858005C__   Meas Interval (s): __1 Sec__

Tool clock sync: ☑   Batt. Voltage: __2956__

(pre deployment)

Time:	(hh:mm:ss)		Event/Result
	Local	GMT	
	1527	0527	Start Tool:
	1820	0820	Start down pipe,rate(m/min): __97 / 130__
	1900	0900	Stop at mudline: pumps off, 5 min
	1906	0906	Lower into hole: OK to pump slowly
	1920	0920	Fire APC, in sediment: stay 10 min,
	1930	0930	Pull from sediment: compensating
		1300	On Deck:
			Download Data:

Run II
10:50
1120
1127
1150
1152

5 min orientation
Set Back 1 m

Data Recovered: ☑   Data backed up: ☑

Filename (*.dat) __1858005 C__

Batt Voltage: __2926__   Core Recovery (m): __.06__

(post deployment)

Meas, depth(mbsf) __19.4__

Comments: __Heave 1 ft   40k Overpull__

INTERNATIONAL OCEAN DISCOVERY PROGRAM

APCT-3 Data Sheet
IODP Expedition 366

Site/Hole" 1491 C   Observer(s): E T

Core: 03 F   Date (local, at start): 21 Dec 2016

Depth of core top(mbsf): 7   Water Depth (mbrf): 3677
base of hole before APC is collected
bottom depth of previous core

Tool ID: 1858009   Meas Interval (s): 1 Sec

Tool clock sync: ☑   Batt. Voltage: 3084
                           (pre deployment)

Time:	(hh:mm:ss)	Event/Result	
Local	GMT		
1303	0303	Start Tool:	
1441	0441	Start down pipe,rate(m/min):	140
1506	0506	Stop at mudline:	pumps off, 5 min
1512	0512	Lower into hole:	OK to pump slowly
1515	0515	Fire APC, in sediment:	stay 10 min,
1525	0525	Pull from sediment:	compensating
1555	0555	On Deck:	
1604	0604	Download Data:	

3684 m

Data Recovered: ☑   Data backed up: ☑

Filename (*.dat) 1858009 C _ 20161221 0303

Batt Voltage: 3013   Core Recovery (m): 2.54
(post deployment)
Meas, depth(mbsf) 9.5

Comments: Heave 2 m   Mudline 1.7°

INTERNATIONAL OCEAN DISCOVERY PROGRAM

APCT-3 Data Sheet
IODP Expedition 366

Site/Hole" _1492 C_____ Observer(s):_ ET_____

Core:_ 06   F _____ Date (local, at start):_Dec 21 2016__

Depth of core top(mbsf):_18.9_ Water Depth (mbrf): _3677___
base of hole before APC is collected

bottom depth of previous core

Tool ID:_1858009_____ Meas Interval (s):_1 Sec_____

Tool clock sync: [✓]   Batt. Voltage:_3024____
                          (pre deployment)

ML 3667

Time:	(hh:mm:ss)	Event/Result
Local	GMT	
1645	0645	Start Tool:
1746	0746	Start down pipe,rate(m/min): 60
1810	0810	Stop at mudline: pumps off, 5 min
1815	0815	Lower into hole: OK to pump slowly
1817	0817	Fire APC, in sediment: stay 10 min,
1827	0827	Pull from sediment: compensating
1855	0855	On Deck:
1914	0914	Download Data:

Data Recovered: [✓]   Data backed up: [✓]

Filename (*.dat) _1858009C_ 20161221 0645_____

Batt Voltage:_2986____ Core Recovery (m):_4.51_____
(post deployment)
Meas, depth(mbsf) _23.5___

Comments:_Heave 1.5 m_____

INTERNATIONAL OCEAN DISCOVERY PROGRAM

APCT-3 Data Sheet
IODP Expedition 366

Site/Hole" 1492 C   Observer(s):   ET

Core: 09 F   Date (local, at start): Dec 21 2016

Depth of core top(mbsf): 32.9 Water Depth (mbrf): 3677
base of hole before APC is collected
bottom depth of previous core 32.9

Tool ID: 1858009 C   Meas Interval (s): 1 Sec

Tool clock sync: ☑   Batt. Voltage: 3001
                              (pre deployment)

Time: (hh:mm:ss)		Event/Result
Local	GMT	
2002	1002	Start Tool:
2134	1134	Start down pipe,rate(m/min): 88 /
2216	1216	Stop at mudline: pumps off, 5 min
2221	1221	Lower into hole: OK to pump slowly
2224	1224	Fire APC, in sediment: stay 10 min,
2234	1234	Pull from sediment: compensating
2315	1315	On Deck:
2323	1323	Download Data:

Data Recovered: ☑   Data backed up: ☑

Filename (*.dat) 1858009C 2016 1221 1002

Batt Voltage: 2975   Core Recovery (m):   0
(post deployment)
Meas, depth(mbsf) 37.6

Comments: Heave - 1 m

INTERNATIONAL OCEAN DISCOVERY PROGRAM

APCT-3 Data Sheet
IODP Expedition 366

Site/Hole" __1149 2__   Observer(s): __ET__

Core: __13 F__   Date (local, at start): __21 Dec 16__

Depth of core top(mbsf): __47__ Water Depth (mbrf): __3677__
base of hole before APC is collected
bottom depth of previous core __44.81__

Tool ID: __005C__   Meas Interval (s): __15e__

Tool clock sync: [✓]   Batt. Voltage: __2990__
(pre deployment)

Time:	(hh:mm:ss)	Event/Result	
Local	GMT		
		Start Tool:	
06:10	20:10	Start down pipe,rate(m/min):	_154_
06:43	20:43	Stop at mudline:	pumps off, 5 min
06:51	20:48	Lower into hole:	OK to pump slowly
07:01	20:51	Fire APC, in sediment:	stay 10 min,
	21:01	Pull from sediment:	compensating
		On Deck:	
		Download Data:	

Data Recovered: [✓]   Data backed up: [✓]

Filename (*.dat) __1858 005 C _ 201612211944__

Batt Voltage:_____ Core Recovery (m): __2.44__
(post deployment)
Meas, depth(mbsf) _____

Comments:_____

INTERNATIONAL OCEAN DISCOVERY PROGRAM

APCT-3 Data Sheet
IODP Expedition 366

Site/Hole": _IC1492C_ Observer(s): _ET_

Core: _16 F_ Date (local, at start): _____

Depth of core top(mbsf): _61.1_ Water Depth (mbrf): _3677_
base of hole before APC is collected
bottom depth of previous core

Tool ID: _005C_ Meas Interval (s): _1se_

Tool clock sync: [✓] Batt. Voltage: _2973_
(pre deployment)

Time:	(hh:mm:ss)	Event/Result
Local	**GMT**	
05:35	22:35	Start Tool:
07:00	00:00	Start down pipe,rate(m/min): _155_
07:34	00:34	Stop at mudline: pumps off, 5 min
07:39	00:39	Lower into hole: OK to pump slowly
07:43	00:43	Fire APC, in sediment: stay 10 min,
	00:53	Pull from sediment: compensating
		On Deck:
		Download Data:

Data Recovered: [✓] Data backed up: [✓]

Filename (*.dat) _1858005C _ 20161221 2235_

Batt Voltage: _2751_ Core Recovery (m): _3.19_
(post deployment)
Meas, depth(mbsf) _____

Comments: _____

INTERNATIONAL OCEAN DISCOVERY PROGRAM

APCT-3 Data Sheet
IODP Expedition 366

Site/Hole" 1492 C   Observer(s): ET

Core: 19 F   Date (local, at start): Dec 22 2016

Depth of core top(mbsf): 75.2   Water Depth (mbrf): 3677

base of hole before APC is collected

bottom depth of previous core

Tool ID: 1858005 C   Meas Interval (s): 1 Sec

Tool clock sync: ☑   Batt. Voltage: 2958

(pre deployment)

Time: (hh:mm:ss)   Event/Result

Local	GMT		
1218	0218	Start Tool:	
1428	0428	Start down pipe,rate(m/min):	130 / 165
1515	0515	Stop at mudline:	pumps off, 5 min
1520	0520	Lower into hole:	OK to pump slowly
1523	0523	Fire APC, in sediment:	stay 10 min,
1533	0533	Pull from sediment:	compensating
1601	0601	On Deck:	
1616	0616	Download Data:	

Data Recovered: ☑   Data backed up: ☑

Filename (*.dat) 1858005C _ 20161220 218

Batt Voltage: 2938   Core Recovery (m): 3.28

(post deployment)

Meas, depth(mbsf) 79.9

Comments: Heave 1.5m   ✳ Drilled Ahead ✳   20k Overpull

INTERNATIONAL OCEAN DISCOVERY PROGRAM

APCT-3 Data Sheet
IODP Expedition 366

Site/Hole" 1492 C   Observer(s): ET

Core: 22F   Date (local, at start): Dec 22 2016

Depth of core top(mbsf): 89.3   Water Depth (mbrf): 3677

base of hole before APC is collected

bottom depth of previous core

Tool ID: 1858005 C   Meas Interval (s): 1 sec

Tool clock sync: ☑   Batt. Voltage: 2947

(pre deployment)

Time: (hh:mm:ss)		Event/Result
Local	GMT	
1704	0704	Start Tool:
1804	0804	Start down pipe, rate(m/min): 150
1830	0830	Stop at mudline: pumps off, 5 min
1835	0835	Lower into hole: OK to pump slowly
1838	0838	Fire APC, in sediment: stay 10 min,
1848	0848	Pull from sediment: compensating
1822	0922	On Deck:
1834	0934	Download Data:

Data Recovered: ☑   Data backed up: ☑

Filename (*.dat) 1858005C - 20161222 0704

Batt Voltage: 2936   Core Recovery (m): 2.91

(post deployment)

Meas, depth(mbsf) 94.0

Comments: Heave 1.5 m   Overpull 35k.

INTERNATIONAL OCEAN DISCOVERY PROGRAM