

Inverted Echo Sounder - Model 6.2 Deployment

Site/Project WBTs Site C

IES # 134
Date: Oct. 6, 2006

ACS function

TELEM:
XPND:
BEACON:
RELEASE:
CLEAR:

Benthos DS-7000 Command

TT Measure Rate: 24 pings every 60 minutes
Depth: 4760 meters ÷ 60 m/min = sink time = 79 min.

HCPLS: DES

DCS cable s/n

Recovery Devices:

Internal radio/flasher Channel# 77 Attached & Working? ☒

~~PIES stand~~
Flag ☒

Launch Site: (type of fix GPS)

26° 30.074' N °LAT

76° 05.228' W °LONG

IES clock offset from GMT @ launch 0 seconds (+early/- late)

Attach anchor, suspend & check slippage? ☒

Time of launch (GMT) 05:25 GMT

(Local) 1:25

Turned on
Oct 5, 2006
23:56:30 GMT

ACS replies @ 2 kHz

Reached bottom @ ~ 06:44 GMT

Pinging 00:00:GMT

Bottom TT measure burst @ 07:00 GMT

Burst Telemetry @: _____ DS-7000 GAIN: _____ Distance: _____

SAMPLE#	Tau	Pressure	Speed	Direction
1	_____	_____	_____	_____
2	_____	_____	_____	_____
3	_____	_____	_____	_____
4	_____	_____	_____	_____

ACS CLEAR when leaving site _____
NOTES:

**Inverted Echo Sounder - Model 6.2
Recovery**

Site/Project WBTs Site C

IES # 134
Date: 9/28/08

ACS function

TELEM:
XPND:
BEACON:
RELEASE:
CLEAR:

Benthos DS-7000 Command



TT Measure Rate: 24 pings every 60 minutes
Depth: 4766 meters

Transpond slant range @ release: m

Release command time 06:22:11 GMT

Leave bottom time 06:35 GMT

Surface time 0748 GMT - 1st time spotted

On board time 080132 GMT

IES OFF time 080246 GMT

IES clock offset from GMT @ recovery seconds (+early/- late) Figure out at home

Radio working? ☒
Flasher working? ☒

NOTES:

Clear command sent 2:21:36 local 06:21:36 GMT
2 ping response received

Release command sent 2:22:11 local 06:22:11 GMT
4 second pings heard

- we saw it before we heard it.