

## OBH/OBS/OBT/OBM-Station-protocol



## Project

ARCHIMEDES - SO267

profile(s):

P02

area:

Lau Basin

station:

OBS 228

date:

11.01.19

## Recorder

no.:

011

☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6

frequency:

250 Hz

☐ Capsum

Int. &amp; Acqu.

☒ Geolog

card(s):

a: 64 b: 64 16832 GB

S/N: a: 2281776517

☒ formatiert

b: 989927547

battery:

☒ Mono-cells ☐ akku

12.2 V

no.: 131

pieces: 8

pre-amplifier/plug(s) etc.:

gain:

1

16

16

16

leveling:

☐ not applicable

## Start-sync.:

date (dd:mm:yy):

11/01/19

time (hh:mm:ss):

05:35:37

☐ KUM ☐ Precitel ☒ GARMIN

☒ recording

time (hh:mm:ss):

05:37:00

☒ kb recorder

☒ GPS-signal ok

## Cylinder:

no.:

30

Operator:

Betti

☒ two dry-packs inserted

☒ all screws fixed

## Frame

type: ☐ one-leg (OBH) ☐ Walze (Rollen) ☒ Walze (Würfel) ☐ Lobster

floatation:

113

☐ long anchor-cable
extra weight: ☐ short ☒ long

## Antenna:

channel:

☐ A ☒ B ☐ C ☐ D ☐ other

frequency:

MHz

no.:

20236

☒ tested ☒ switched on

## Flash:

no.:

M09-015

☒ tested ☒ switched on

☒ flag

## Releaser:

code:

427260

time-release:

23.01.19 12:00 UTC

Enable / Disable:

407963 / 407512

☒ Klappertest

## Sensors:

hydrophone:

984022

☐ OAS ☒ HTI ☐ DPG

3-comp.:

0500-076

☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium

burning wire:

V

☐ Ausleger ☒ Eingespannt

pressure

Methane

Operator:

FP &amp; ME

☒ all plugs fixed to cylinder

## Deployment

date (dd:mm:yy):

11/01/19

time (hh:mm):

20:57

☒ UTC ☐ Local

coordinates:

latitude:

16 ° 03.604

☐ N ☒ S

longitude:

174 ° 07.664

☐ E ☒ W

water-depth:

1372 m

Operator:

ME

## Recovery

released:

date:

16/01/2019

time:

23:20

☒ UTC ☐ Local

on surface:

date:

16/01/2019

time:

23:41

recovered:

date:

17/01/2019

time:

00:02

coordinates:

latitude:

16 ° 03.667

☐ N ☒ S

longitude:

174 ° 07.619

☐ E ☒ W

water-depth:

— m

Operator:

ME

## Recorder

date (dd:mm:yy):

17/01/2019

time (hh:mm:ss):

00:30:20

☐ KUM ☐ Precitel ☒ GARMIN

## End-Sync.:

skew:

-2.5 ms

file-size:

☒ GPS-signal ok

battery:

9.7 V

☐ errors

☒ no errors

Operator:

Anke

☐ recorder- and ☐ releaser-diaries updated