

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



## Project

ARCHIMEDES - SO267

profile(s):

OBS-Langher

area:

Lau Basin

station:

OBS 015

date:

19.12.2018

## Recorder

no.:

036

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

frequency:

250 Hz

☐ Capsum Int. & Acqu.

☒ Geolog

card(s):

a: 64 b: 64 16 GB

S/N: a) 1543571305

☒ formatiert

3808503207

battery:

☒ Mono-cells ☐ akku

12.9 V

no.: 10

pieces: 48

pre-amplifier/plug(s) etc.:

gain:

1

16

16

16

leveling:

☐ not applicable

## Start-sync.:

date (dd.mm.yy):

19/12/2018

time (hh:mm:ss):

19:36:00

☐ KUM ☐ Precitel ☒ GARMIN

☒ recording

time (hh:mm:ss):

19:36:47

☒ kb recorder

☒ GPS-signal ok

## Cylinder:

no.:

76

Operator:

Anke

☒ two dry-packs inserted

☒ all screws fixed

## Frame

type:

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

floatation:

48

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

## Antenna:

channel:

☐ A ☒ B ☐ C ☐ D ☐ other

frequency:

MHz

no.:

W01-040

☒ tested ☒ switched on

## Flash:

no.:

W01-067

☒ tested ☒ switched on

☒ flag

## Releaser:

code:

644365

time-release:

23.01.2019 09:00 UTC

Enable / Disable:

656333 / 656356

☒ Klappertest

## Sensors:

hydrophone:

483027

☐ OAS ☒ HTI ☐ DPG

3-comp.:

0309-044

☒ Owen (4.5Hz) ☐ LG

☐ Guralp ☐ Trillium

burning wire:

V

☐ Ausleger ☒ Eingespannt

pressure

Methane

Operator:

Anke

☒ all plugs fixed to cylinder

## Deployment

date (dd.mm.yy):

19/12/18

time (hh:mm):

20:20

☒ UTC ☐ Local

coordinates:

latitude:

17° 22.748'

☐ N ☒ S

longitude:

174° 48.600'

☐ E ☒ W

water-depth:

1829 m

Operator:

Meg

## Recovery

released:

0

date:

20/01/19

time:

10:26

☒ UTC ☐ Local

on surface:

date:

20/01/19

time:

10:53

recovered:

date:

20/01/19

time:

11:45

coordinates:

latitude:

17° 22.497'

☐ N ☒ S

longitude:

174° 45.118'

☐ E ☒ W

water-depth:

m

Operator:

Meg

## Recorder

date (dd.mm.yy):

20/01/19

time (hh:mm:ss):

12:03:00

☐ KUM ☐ Precitel ☒ GARMIN

## End-Sync.:

skew:

-135.22 ms

file-size:

12.7 GB

☒ GPS-signal ok

battery:

11.6 V

☐ errors

☒ no errors

Operator:

Betti

☐ recorder- and ☐ releaser-diaries updated

Blitzer defect