

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



## Project

ARCHIMEDES - S0267

profile(s): P03

area: Lau Basin

station: OBS 331-003

date: 13.12.18

## Recorder

no.: 040 ☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6frequency: 250 Hz ☐ Capsum Int. & Acqu. ☒ Geologcard(s): a: 64 b: 64 64-64 GB S/N: 6-135400-10953 ☐ formatiertbattery: ☒ Mono-cells ☐ akku 12.64 V no.: 33 pieces: 48

pre-amplifier/plug(s) etc.:

gain: 1 16 16 16

leveling: ☐ not applicableStart-sync.: date (dd.mm.yy): 13/12/18 time (hh:mm:ss): 03:03:47 ☐ KUM ☐ Precitel ☒ GARMIN☒ recording time (hh:mm:ss): 03:12:09 ☐ kb recorder ☒ GPS-signal ok

Cylinder:

no.: 53

Operator: Robert ☒ two dry-packs inserted ☒ all screws fixed

## Frame

type: ☐ one-leg (OBH) ☐ Walze (Rollen) ☒ Walze (Würfel) ☐ Lobsterfloatation: 108 ☐ long anchor-cable extra weight: ☐ short ☒ long

Antenna:

channel: ☐ A ☒ B ☐ C ☐ D ☐ other

frequency: 159.480 MHz

no.: 805-025 ☐ tested ☐ switched on

Flash:

no.: 411-038 ☐ tested ☐ switched on☐ flag

Releaser:

code: 450742 time-release: 23.1.15 12:00 UTC

Enable / Disable: 470567 / 470605 ☐ Klappertest

Sensors:

hydrophone: 1125007 ☐ OAS ☒ HTI ☐ DPG3-comp.: 1205-128 ☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trilliumburning wire: V ☐ Ausleger ☒ Eingespannt

pressure

Methane

Operator:

☐ all plugs fixed to cylinder

## Deployment

date (dd.mm.yy): 14/12/18 time (hh:mm): 04:37 ☒ UTC ☐ Localcoordinates: latitude: 17° 19.793' ☐ N ☒ Slongitude: 174° 30.249' ☐ E ☒ W

water-depth: 2519 m

Operator:

## Recovery

released: date: 21/01/15 time: 06:58 ☒ UTC ☐ Local

on surface: date: 21/01/15 time: 07:38

recovered: date: 21/01/15 time: 07:46

coordinates: latitude: 17° 15.805' ☐ N ☒ Slongitude: 174° 30.331' ☐ E ☒ W

water-depth: m

Operator:

## Recorder

date (dd.mm.yy): 21/01/15 time (hh:mm:ss): 09:06:07 ☐ KUM ☐ Precitel ☒ GARMIN

End-Sync.:

skew: +47.35 ms file-size: ☒ GPS-signal ok

battery: 106 V

☐ errors☒ no errors

Operator:

☐ recorder- and ☐ releaser-diaries updated

NR + TLP