

OBH/OBS/OBT/OBM-Station-protocol



Project

ARCHIMEDES - S0267

 profile(s): long term
 station: OBS 009

 area: Lau Basin
 date: 19.12.18

Recorder

 no.: 034 ☐ 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: 3993041355 ☒ formatiert b: 1711351291
 battery: ☒ Mono-cells ☐ akku 12.7 V no.: 11 pieces: 48
 pre-amplifier/plug(s) etc.:
 channel 1: channel 2: channel 3: channel 4:
 gain: 1 16 16 16
leveling: ☐ not applicableStart-sync.: date (dd:mm:yy): 19/12/18 time (hh:mm:ss): 07:01:21 ☐ KUM ☐ Precitel ☒ GARMIN☒ recording time (hh:mm:ss): 07:03:09 ☒ kb recorder ☒ GPS-signal ok

Cylinder:

no.: 75Operator: BeHi ☒ two dry-packs inserted ☒ all screws fixed

Frame

type: ☐ one-leg (OBH) ☐ Walze (Rollen) ☒ Walze (Würfel) ☐ Lobsterfloatation: 98 ☐ long anchor-cable extra weight: ☐ short ☒ long

Antenna:

channel: ☒ A ☐ B ☐ C ☐ D ☐ other frequency: MHzno.: Y10-037 ☒ tested ☒ switched on

Flash:

no.: T10-050 ☒ tested ☒ switched on ☒ flag

Releaser:

code: 435610 time-release: 23.1.2019 09:00Enable / Disable: 440126 / 440143 ☐ Klappertest

Sensors:

hydrophone: 384004 ☐ OAS ☒ HTI ☐ DPG3-comp.: X01 ☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trilliumburning wire: V ☐ Ausleger ☐ Eingespanntpressure Methane Operator: FS, SP, MW, FH ☒ all plugs fixed to cylinder

Deployment

date (dd:mm:yy): 19/12/2018 time (hh:mm): 11:06 ☒ UTC ☐ Localcoordinates: latitude: 17 ° 22.476 ' ☐ N ☒ Slongitude: 174 ° 28.111 ' ☐ E ☒ Wwater-depth: 2389 mOperator: FS

Recovery

released: date: 21/1/19 time: 05:18 ☒ UTC ☐ Localon surface: date: 21/1/19 time: 05:58recovered: date: 21/1/19 time: 06:12coordinates: latitude: 17 ° 22.68 ' ☐ N ☒ Slongitude: 174 ° 28.075 ' ☐ E ☒ Wwater-depth: mOperator: MR

Recorder

date (dd:mm:yy): 21/01/19 time (hh:mm:ss): 08:13:07 ☐ KUM ☐ Precitel ☒ GARMIN

End-Sync.:

skew: +140 ms file-size: 13.3 GB ☒ GPS-signal okbattery: 10.8 V☐ errors☒ no errorsOperator: MR, AD, Flop ☐ recorder- and ☐ releaser-diaries updated