

OBH/OBS/OBT/OBM-Station-protocol



Project

ARCHIMEDES - SO267

profile(s): P03

area: Lau Basin

station: OBS315

date: 13.12.2019

Recorder

no.: 046049 ☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6frequency: 250 Hz ☐ Capsum Int. & Acqu. ☒ Geologcard(s): a: 64 b: 64 GB S/N: 2282439935 ☒ formatiertbattery: ☒ Mono-cells ☐ akku 12.5 V no.: 122 pieces: 24

pre-amplifier/plug(s) etc.:

gain: 1 16 16 16

leveling: ☐ not applicableStart-sync.: date (dd:mm:yy): 12/12/2018 time (hh:mm:ss): 13:38:09 ☐ KUM ☐ Precitel ☒ GARMIN☒ recording time (hh:mm:ss): 14:05:42 ☒ kb recorder ☒ GPS-signal ok

Cylinder:

no.: 29

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

Frame

type: ☐ one-leg (OBH) ☐ Walze (Rollen) ☒ Walze (Würfel) ☐ Lobsterfloatation: 114 ☐ long anchor-cable extra weight: ☐ short ☒ long

Antenna:

channel: ☐ A ☐ B ☒ C ☐ D ☐ other

frequency: 160.725 MHz

no.: 1101-044 ☐ tested ☒ switched on

Flash:

no.: 111-043 ☐ tested ☒ switched on ☒ flag

Releaser:

code: 133664 time-release: 23.01.2019 12:00 UTC

Enable / Disable: 120015 / 120036 ☐ Klappertest

Sensors:

hydrophone: 31205103 ☐ OAS ☒ HTI ☐ DPG3-comp.: 0807-094 ☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trilliumburning wire: V ☐ Ausleger ☒ Eingespannt

pressure

Methane

Operator: Patrick M.L. ☐ all plugs fixed to cylinder

Deployment

date (dd:mm:yy): 12/12/18 time (hh:mm): 21:36 ☒ UTC ☐ Localcoordinates: latitude: 17° 19.824' ☐ N ☒ Slongitude: 175° 25.337' ☐ E ☒ W

water-depth: 2228 m

Operator: Patrick M.L.

Recovery

released: date: 20/12/2018 time: 6:24 ☒ UTC ☐ Local

on surface: date: / / time: 6:56

recovered: date: / / time: 7:02

coordinates: latitude: 17° 19.959' ☐ N ☒ Slongitude: 175° 25.629' ☐ E ☒ W

water-depth: m

Operator: FS

Recorder

date (dd:mm:yy): 20/12/18 time (hh:mm:ss): 6:35:42 ☐ KUM ☐ Precitel ☒ GARMIN

End-Sync.:

skew: -12.84 ms file-size: ☒ GPS-signal ok

battery: 11.8 V

☐ errors☒ no errorsOperator: FS ☐ recorder- and ☐ releaser-diaries updated

08 07-094