OBH/OBS/OBT/OBM-Station-protocol

GEOMAR

Project	**ARCHIMEDES - SO267**		
	profile(s): PO2	area:	Lau Basin
	station: OBS227	date:	11.01.19

Recorder

no.:	047	☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6	
frequency:	250 Hz	☐ Capsum Int. & Acqu.	☒ Geolog
card(s):	a: 64 b: 64 a: 16 GB	S/N: a: 1678 47247	☒ formatiert b: 327 1624693
battery:	☒ Mono-cells ☐ akku	128 V no.: 2	pieces: 8

	channel 1:	channel 2:	channel 3:	channel 4:
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): 05:42:01 ☐ KUM ☐ Precitel ☒ GARMIN

☒ recording time (hh:mm:ss): 05:43:31 ☒ kb recorded ☒ GPS-signal ok

Cylinder: no.: 73

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

Frame

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

floatation: 102 ☐ long anchor-cable extra weight: ☐ short ☒ long

Antenna: channel: ☐ A ☒ B ☐ C ☐ D ☐ other frequency: _____ MHz

no.: F10-062 ☒ tested ☒ switched on

Flash: no.: xxx - xxx ☒ tested ☒ switched on ☒ flag

Releaser: code: 647031 time-release: 23.01.2019 12:00 UTC

Enable / Disable: 664125/664140 ☒ Klappertest

Sensors: hydrophone: 984016 ☐ OAS ☒ HTI ☐ DPG

3-comp.: 1805-136 ☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium

burning wire: V ☐ Ausleger ☒ Eingespannt

pressure: _____ Methane: _____

Operator: TP +ME ☒ all plugs fixed to cylinder

Deployment

date (dd:mm:yy): 11/01/19 time (hh:mm): 21:26 ☒ UTC ☐ Local

coordinates: latitude: 16 ° 03.598 ' ☐ N ☒ S

longitude: 174 ° 10.800 ' ☐ E ☒ W

water-depth: 1721 m

Operator: ME

Recovery

released:	date: 17/01/2019	time: 00:03	☒ UTC ☐ Local
on surface:	date: 17/01/2019	time: 00:29	
recovered:	date: 17/01/2019	time: 00:44	

coordinates: latitude: 16 ° 03.779 ' ☐ N ☒ S

longitude: 174 ° 10.689 ' ☐ E ☒ W

water-depth: / m

Operator: ME

Recorder End-Sync.:

date (dd:mm:yy): 17/01/2019 time (hh:mm:ss): 01:05:00 ☐ KUM ☐ Precitel ☒ GARMIN

skew: 0 ms file-size: _____ ☒ GPS-signal ok

battery: 9.7 V

☐ errors
☒ no errors

Operator: Aule ☐ recorder- and ☐ releaser-diaries updated