OBH/OBS/OBT/OBM-Station-protocol

GEOMAR

Project	**ARCHIMEDES - SO267**			
	profile(s):	*P02*	area:	Lau Basin
	station:	*OBS 201*	date:	*12.01.2019*

Recorder

no.:	*018*	☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6	
frequency:	*250* Hz	☐ Capsum Int. & Acqu.	☒ Geolog
card(s): *32*	a: ~~64~~ b: ~~64~~ *32* GB	S/N:	☒ formatiert
battery:	☒ Mono-cells ☐ akku	*12,4* V no.: *25*	pieces: *8*

a: 3120626163   *b. 151066935*

	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): *M.01.19* time (hh:mm:ss): *20:12:15* ☐ KUM ☐ Precitel ☒ GARMIN

☒ recording time (hh:mm:ss): *20:13:26* ☒ kb recorded ☒ GPS-signal ok

Cylinder: no.: *45*

Operator: *MK*   ☒ two dry-packs inserted   ☒ all screws fixed

Frame

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

floatation: *30*   ☐ long anchor-cable   extra weight: ☒ short ☐ long

Antenna:	channel: ☐ A ☒ B ☐ C ☐ D ☐ other	frequency: [ ] MHz
	no.: *W01-042* ☒ tested ☒ switched on	
Flash:	no.: *T08-065* ☒ tested ☒ switched on ☒ flag	
Releaser:	code: *427430*	time-release: *23.01.2019 09:00 UTC*
	Enable / Disable: ~~4100 52~~ / *410072* ☐ Klappertest	
	410051	
Sensors:	hydrophone: *483005* ☐ OAS ☒ HTI ☐ DPG	
	3-comp.: *0205-028* ☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium	
	burning wire: *V*	☐ Ausleger ☒ Eingespannt
	pressure *~~45~~*	Methane [ ]
	Operator: *AD*	☒ all plugs fixed to cylinder

Deployment

date (dd:mm:yy): *13/01/2019*	time (hh:mm): *13:49*	☒ UTC ☐ Local
coordinates:	latitude: *16* ° *03,541* '	☐ N ☒ S
	longitude: *175* ° *32,271* '	☐ E ☒ W
	water-depth: *1801* m	
Operator: *AD*		

Recovery

21:49

released:	date: *17/01/19*	time: ~~22:55~~	☒ UTC ☐ Local	*21:49*
on surface:	date: / /	time: *22:13*		
recovered:	date: *17/01/2019*	time: *22:32*		
coordinates:	latitude: *16°03,376'*	☐ N ☒ S		
	longitude: *175°32,205'*	☐ E ☒ W		
	water-depth: / m			
Operator: *Anke*				

Recorder End-Sync.:

date (dd:mm:yy): *17/01/19*	time (hh:mm:ss): *22:42:*	☐ KUM ☐ Precitel ☐ GARMIN
skew: *13,23* ms	file-size: [ ]	☐ GPS-signal ok
battery: V		

☐ errors [ ]

☒ no errors

Operator: *PS*   ☐ recorder- and ☐ releaser-diaries updated