OBH/OBS/OBT/OBM-Station-protocol

GEOMAR

Project	**ARCHIMEDES - SO267**		
	profile(s):	PO2	area: Lau Basin
	station:	OBS 219	date: 11.01.2019

a: 70471830T

b: 374139091A

Recorder	no.:	014	☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6
	frequency:	250 Hz	☐ Capsum Int. & Acqu.	☒ Geolog
	card(s): 16	a: ~~64~~ b: ~~64~~ 32 GB	S/N:	☒ formatiert
	battery:	☒ Mono-cells ☐ akku	12,2 V	no.: 143	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): M/01 19	time (hh:mm:ss): 07:10:49	☐ KUM ☐ Precitel ☒ GARMIN
	☒ recording	time (hh:mm:ss): 07:12:19	☒ kb recorded ☒ GPS-signal ok
Cylinder:	no.:	67	
	Operator:	☒ two dry-packs inserted	☒ all screws fixed

Frame	type: ☐ one-leg (OBH) ☒ Walze (Rollen) ☐ Walze (Würfel) ☐ Lobster
	floatation: 35 ☐ long anchor-cable extra weight: ☒ short ☐ long

Antenna:	channel:	☒ A ☐ B ☐ C ☐ D ☐ other	frequency: MHz
	no.:	Y05-017 ☒ tested ☒ switched on	
Flash:	no.:	K08-053 ☒ tested ☒ switched on	☐ flag
Releaser:	code:	450006	time-release: 23.01.2019 15:00 UTC
	Enable / Disable:	466263 / 466 312	☒ Klappertest

Sensors:	hydrophone:	31201302 ☐ OAS ☒ HTI ☐ DPG
0701-087	3-comp.:	~~XXX~~ ☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium
	burning wire:	V	☐ Ausleger ☒ Eingespannt
	pressure		Methane	☒ all plugs fixed to cylinder
	Operator:		

Deployment	date (dd:mm:yy): 12 01 / 19	time (hh:mm): 01:17	☒ UTC ☐ Local
	coordinates:	latitude: 16 ° 03,605 '	☐ N ☒ S
		longitude: 174 ° 35,418 '	☐ E ☒ W
		water-depth: 2684 m	
	Operator:		

Recovery	released:	date: 17/01/2019	time: 05:15	☒ UTC ☐ Local
	on surface:	date: / /	time: 06:18	
	recovered:	date: / /	time: 06:25	
	coordinates:	latitude: 16 ° 03,58 '	☐ N ☒ S	
		longitude: 174 ° 35,32 '	☐ E ☒ W	
		water-depth: m		
	Operator:	FS		

Recorder End-Sync.:	date (dd:mm:yy): 17/1/19	time (hh:mm:ss): 07:12:03	☐ KUM ☐ Precitel ☒ GARMIN
	skew: -2,45 ms	file-size: 13932 kb	☒ GPS-signal ok
	battery: 9,6 V		

☐ errors
☒ no errors

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