OBH/OBS/OBT/OBM-Station-protocol

GEOMAR

Project	**ARCHIMEDES - SO267**			
	profile(s):	PO2	area:	Lau Basin
	station:	OBS 217	date:	11.01.2019

Recorder	no.:	6160718	☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☒ 6D6		
	frequency:	250 Hz	☐ Capsum Int. & Acqu.		☐ Geolog
	card(s):	a: 64 b: 64 128 GB	S/N: 170078		☒ formatiert
	battery:	☒ Mono-cells ☐ akku	11,8 V	no.: 124	pieces: 8

		channel 1:	channel 2:	channel 3:	channel 4:
	pre-amplifier/plug(s) etc.:	2	4	4	4
	gain:	1̶	1̶6̶	1̶6̶	1̶6̶

	leveling:		☒ not applicable	
Start-sync.:	date (dd:mm:yy): 11.01.19	time (hh:mm:ss): 07:24:03	☒ KUM ☐ Precitel ☐ GARMIN	
	☒ recording time (hh:mm:ss): 07:24:32	☒ kb recorded	☒ GPS-signal ok	
Cylinder:	no.: 25			
	Operator: IR	☒ two dry-packs inserted	☒ all screws fixed	

Frame	type: ☐ one-leg (OBH) ☐ Walze (Rollen) ☒ Walze (Würfel) ☐ Lobster		
	floatation: 104	☐ long anchor-cable	extra weight: ☐ short ☒ long

Antenna:	channel: ☐ A ☐ B ☐ C ☒ D ☐ other	frequency: MHz
	no.: S01-577	☒ tested ☒ switched on
Flash:	no.: U11-030	☒ tested ☒ switched on ☒ flag
Releaser:	code: 450347	time-release: 23.01.2019 15:00 UTC
	Enable / Disable: 467365/467402	☒ Klappertest

Sensors:	hydrophone: 984019	☐ OAS ☒ HTI ☐ DPG
	3-comp.: 1809140	☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium
	burning wire: V	☐ Ausleger ☒ Eingespannt
	pressure	Methane
	Operator: ME	☒ all plugs fixed to cylinder

Deployment	date (dd:mm:yy): 12/01/19	time (hh:mm): 02:13	☒ UTC ☐ Local	
	coordinates:	latitude: 16 ° 03,602 '	☐ N ☒ S	
		longitude: 174 ° 42,658 '	☐ E ☒ W	
	water-depth: 2148 m			
	Operator: FP, HJ			

Recovery	released:	date: 17/01/19	time: 07:06	☒ UTC ☐ Local
	on surface:	date: 17/01/19	time: 07:37	
	recovered:	date: / /	time: 08:04	
	coordinates:	latitude: 16 ° 3,78 '	☐ N ☒ S	
		longitude: 174 ° 41,823 '	☐ E ☒ W	
	water-depth: m			
	Operator: Bett + FS			

Recorder End-Sync.:	date (dd:mm:yy): 17/1/2019	time (hh:mm:ss): 8:25:34	☒ KUM ☐ Precitel ☐ GARMIN
	skew: +15,56 ms	file-size: 2GB	☒ GPS-signal ok
	battery: 10,4 V		

☐ errors		
☒ no errors		
Operator:	☐ recorder- and ☐ releaser-diaries updated	