OBH/OBS/OBT/OBM-Station-protocol

GEOMAR

Project	**ARCHIMEDES - SO267**			
	profile(s):	*P05*	area:	Lau Basin
	station:	*525*	date:	*26.12.2018*

Recorder	no.:	*045*	☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6		
	frequency:	*250* Hz	☐ Capsum Int. & Acqu.		☒ Geolog
	card(s): *16*	a: 64 b: 64 *16* GB	S/N: ~~*7.5AM*~~		☒ formatiert
	battery:	☒ Mono-cells ☐ akku	*11,6* V	no.: *125*	pieces: *24*

2382439935 S/N card B is missing

		channel 1:	channel 2:	channel 3:	channel 4:
	pre-amplifier/plug(s) etc.:				
	gain:	1	~~16~~ 32	~~16~~ 32	~~16~~ 32
	leveling:			☒ not applicable	

Start-sync.:	date (dd:mm:yy): *26/12/18*	time (hh:mm:ss): *07:54:17*	☐ KUM ☐ Precitel ☒ GARMIN
	☒ recording time (hh:mm:ss): *07:56:38*	☒ kb recorded	☒ GPS-signal ok

Cylinder:	no.:	*47*		
	Operator: *Heiden*	☒ two dry-packs inserted	☒ all screws fixed	

Frame	type: ☐ one-leg (OBH) ☐ Walze (Rollen) ☒ Walze (Würfel) ☐ Lobster		
	floatation: *112*	☐ long anchor-cable	extra weight: ☐ short ☒ long
Antenna:	channel: ☐ A ☐ B ☐ C ☒ D ☐ other	frequency:	MHz
	no.: *A12-038*	☒ tested ☒ switched on	
Flash:	no.: *W01-071*	☒ tested ☒ switched on	☒ flag
Releaser:	code: *427737*	time-release: *23.1.2019 12:00*	
	Enable / Disable: *411005 / 411026*	☒ Klappertest	
Sensors:	hydrophone: *984031*	☐ OAS ☒ HTI ☐ DPG	
	3-comp.: *0104-005*	☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium	
	burning wire: *V*	☐ Ausleger ☒ Eingespannt	
	pressure	Methane	
	Operator: *BeHi*	☒ all plugs fixed to cylinder	

Deployment	date (dd:mm:yy): *26/12/2018*	time (hh:mm): *21:3*	☒ UTC ☐ Local	
	coordinates:	latitude: *18* ° *12005* '	☐ N ☒ S	
		longitude: *174* ° *55.8.02* '	☐ E ☒ W	
		water-depth: *1936* m		
	Operator: *FS*			

Recovery	released:	date: *30/12/18*	time: *00:27*	☒ UTC ☐ Local
	on surface:	date: *30/12/18*	time: *01:00*	
	recovered:	date: *30/12/*	time: *01:41*	
	coordinates:	latitude: *18* ° *12,125* '	☐ N ☒ S	
		longitude: *174* ° *55,260* '	☐ E ☒ W	
		water-depth: m		
	Operator: *BeHi*			

Recorder End-Sync.:	date (dd:mm:yy): *30/12/18*	time (hh:mm:ss): *01:51:32*	☐ KUM ☐ Precitel ☒ GARMIN
	skew: *-2,97* ms	file-size:	☒ GPS-signal ok
	battery: *10,8* V		

☐ errors
☒ no errors

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