OBH/OBS/OBT/OBM-Station-protocol

GEOMAR

Project	**ARCHIMEDES - SO267**			
	profile(s):	*PO2*	area:	Lau Basin
	station:	*OBS 222*	date:	*11.01.2019*

Recorder	no.:	*6160711*	☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☒ 6D6		
	frequency:	*250* Hz	☐ Capsum Int. & Acqu.		☐ Geolog
	card(s):	a: 64 b: 64 *128* GB	S/N: *170030*		☐ formatiert
	battery:	☒ Mono-cells ☐ akku	*11,7* V	no.: *148*	pieces: *8*

		channel 1:	channel 2:	channel 3:	channel 4:
	pre-amplifier/plug(s) etc.:		*1*	*1*	*1*
	gain:	1	~~16~~	~~16~~	~~16~~

	leveling:		☒ not applicable	
Start-sync.:	date (dd:mm:yy): *11/01/19*	time (hh:mm:ss): *06:38:20*	☒ KUM ☐ Precitel ☐ GARMIN	
	☒ recording time (hh:mm:ss): *06:39:26*		☒ kb recorded ☒ GPS-signal ok	
Cylinder:	no.: *16*			
	Operator: *HK*	☒ two dry-packs inserted	☒ all screws fixed	

Frame	type: ☐ one-leg (OBH) ☐ Walze (Rollen) ☒ Walze (Würfel) ☐ Lobster	
	floatation: *107* ☐ long anchor-cable extra weight: ☐ short ☒ long	

Antenna:	channel:	☐ A ☐ B ☒ C ☐ D ☐ other	frequency:	MHz
	no.:	*Y10-050* ☒ tested ☒ switched on		
Flash:	no.:	*M09-017* ☒ tested ☒ switched on	☒ flag	
Releaser:	code:	*450403*	time-release: *23.01.2019 12:00 UTC*	
	Enable / Disable:	*467516 / 467535* ☒ Klappertest		

Sensors:	hydrophone:	*1984028* ☐ OAS ☒ HTI ☐ DPG	
	3-comp.:	*0403-054* ☒ 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): *11/01/19*	time (hh:mm): *23:54*	☒ UTC ☐ Local	
	coordinates:	latitude:	*16* ° *03,601* '	☐ N ☒ S
		longitude:	*174* ° *26,261* '	☐ E ☒ W
		water-depth:	*2054* m	
	Operator: *ME*			

Recovery	released:	date: *17/01/2019*	time: *03:31*	☒ UTC ☐ Local
	on surface:	date: *17/01/2019*	time: *04:02*	
	recovered:	date: *17/01/2019*	time: *04:15*	
	coordinates:	latitude: *16* ° *03,705* '	☐ N ☒ S	
		longitude: *174* ° *26,070* '	☐ E ☒ W	
		water-depth: ___ m		
	Operator: *ME*			

Recorder	date (dd:mm:yy): *17/01/19*	time (hh:mm:ss): *04:37:48*	☒ KUM ☐ Precitel ☐ GARMIN
End-Sync.:	skew: *85,625* ms	file-size: *2GB*	☒ GPS-signal ok
	battery: *10.5* V		

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