

## OBH/OBS/OBT/OBM-Station-protocol



<b>Project</b>		<b>ARCHIMEDES - S0267</b>			
profile(s):	P02	area:	Lau Basin		
station:	OBS 220	date:	11.01.2019		

  

<b>Recorder</b>	no.:	61607124	<input type="checkbox"/> MBS <input type="checkbox"/> MLS <input type="checkbox"/> MES <input type="checkbox"/> MTS <input type="checkbox"/> MCS <input type="checkbox"/> Sercel <input checked="" type="checkbox"/> 6D6			
	frequency:	250 Hz	<input type="checkbox"/> Capsum Int. & Acqu.		<input type="checkbox"/> Geolog	
	card(s):	a: 64 b: 64 16 GB	S/N:	1	<input type="checkbox"/> formatiert	
	battery:	<input checked="" type="checkbox"/> Mono-cells <input type="checkbox"/> akku	V	no.: 150	pieces: 8	
	pre-amplifier/plug(s) etc.:	channel 1: 1.5	channel 2: 4	channel 3: 4	channel 4: 4	
	gain:	16	16	16	16	
	leveling:	<input checked="" type="checkbox"/> not applicable				
Start-sync.:	date (dd:mm:yy):	11/01/19	time (hh:mm:ss):	07:01:10	<input checked="" type="checkbox"/> KUM <input type="checkbox"/> Precitel <input type="checkbox"/> GARMIN	
	<input checked="" type="checkbox"/> recording	time (hh:mm:ss):	07:01:58	<input checked="" type="checkbox"/> kb recorder	<input checked="" type="checkbox"/> GPS-signal ok	
Cylinder:	no.:	78				
	Operator:	HK	<input checked="" type="checkbox"/> two dry-packs inserted		<input checked="" type="checkbox"/> all screws fixed	

  

<b>Frame</b>	type:	<input type="checkbox"/> one-leg (OBH) <input checked="" type="checkbox"/> Walze (Rollen) <input type="checkbox"/> Walze (Würfel) <input type="checkbox"/> Lobster				
	floatation:	54	<input type="checkbox"/> long anchor-cable		extra weight: <input checked="" type="checkbox"/> short <input type="checkbox"/> long	

  

Antenna:	channel:	<input type="checkbox"/> A <input type="checkbox"/> B <input checked="" type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> other	frequency:	MHz	
	no.:	V02-026	<input checked="" type="checkbox"/> tested <input checked="" type="checkbox"/> switched on		
Flash:	no.:	T07-084	<input checked="" type="checkbox"/> tested <input checked="" type="checkbox"/> switched on		<input checked="" type="checkbox"/> flag
Releaser:	code:	646635	time-release:	23.01.2019 15:00 UTC	
	Enable / Disable:	663437 / 663452	<input checked="" type="checkbox"/> Klappertest		

  

<b>Sensors:</b>	hydrophone:	483011	<input type="checkbox"/> OAS <input checked="" type="checkbox"/> HTI <input type="checkbox"/> DPG			
	3-comp.:	0701-085	<input checked="" type="checkbox"/> Owen (4.5Hz) <input type="checkbox"/> LG		<input type="checkbox"/> Guralp <input type="checkbox"/> Trillium	
	burning wire:	V	<input type="checkbox"/> Ausleger <input checked="" type="checkbox"/> Eingespannt			
	pressure		Methane			
	Operator:	ME	<input checked="" type="checkbox"/> all plugs fixed to cylinder			

  

<b>Deployment</b>	date (dd:mm:yy):	12/01/19	time (hh:mm):	00:51	<input checked="" type="checkbox"/> UTC <input type="checkbox"/> Local	
	coordinates:	latitude:	16 ° 03.606 '	<input type="checkbox"/> N <input checked="" type="checkbox"/> S		
		longitude:	174 ° 32.967 '	<input type="checkbox"/> E <input type="checkbox"/> W		
	water-depth:	2083 m				
	Operator:					

  

<b>Recovery</b>	released:	date:	17/01/2019	time:	04:38	<input checked="" type="checkbox"/> UTC <input type="checkbox"/> Local
	on surface:	date:	17/01/2019	time:	05:12	
	recovered:	date:	17/01/2019	time:	05:29	
	coordinates:	latitude:	16 ° 03.787 '	<input type="checkbox"/> N <input checked="" type="checkbox"/> S		
		longitude:	174 ° 32.144 '	<input type="checkbox"/> E <input checked="" type="checkbox"/> W		
	water-depth:	— m				
	Operator:	ME				

  

<b>Recorder</b>	date (dd:mm:yy):	17/1/19	time (hh:mm:ss):	06:27:40	<input checked="" type="checkbox"/> KUM <input type="checkbox"/> Precitel <input type="checkbox"/> GARMIN
	End-Sync.:	skew:	-70.5 ms	file-size:	
	battery:	10.4 V	<input type="checkbox"/> GPS-signal ok		
	<input type="checkbox"/> errors				
	<input checked="" type="checkbox"/> no errors				
	Operator:	Fs			
	<input type="checkbox"/> recorder- and <input type="checkbox"/> releaser-diaries updated				