

WRMSL Exp 366Site U1491Hole ~~U1491~~ BDate 16/12

Core/Section	WRMSL done?	Uploaded?	Time	Operator	comments
1H/1	✓	✓	4:20	WM	very soupy core
1H/2	✓	✓	4:30	BB	
1H/3	✓	✓	4:40	WM	<del>presence of carbonate clasts</del>
2H/1	✓	Ⓢ	6:23	WM	presence of carbonate clasts and altered (black) clasts
2H/2	✓	✓	6:32	WM	
2H/3	✓	✓	6:45	WM	
2H/4	✓	✓	6:56	WM	
2H/5	✓	✓	7:05	WM	
2H/6	✓	✓	7:51	WM	
3H/1	✓	✓	8:52	WM	presence of black clasts on top
3H/2	✓	✓	8:57	WM	
3H/3	✓	✓	9:10	WM	
4H/1	✓	✓	9:20	WM	fine gravel (round like whole) core (mm size)
4H/2	✓	✓	9:30	WM	
4H/3	✓	✓	9:40	WM	gravel is mm size
<hr/>					
17.12.2016					
U1491C 2H/1	✓	✓	20:51	VM	homogeneous pelagics
2H/2	✓	✓	20:58	VM	"
2H/3	✓	✓	21:06	VM	"
2H/4	✓	✓	21:13	VM	"
2H/5	✓	✓	21:23	VM	"
2H/6	✓	✓	21:33	VM	bottom 40cm w/ rubble of carbonate clasts
U1491C 3F/1	✓	✓	23:07	VM	gravel to rubble of clast some very high values of porosity (air bubbles)
3F/2	✓	✓	23:12	VM	
3F/3	✓	✓	23:23		
3F/4	✓	✓			

WRMSL Exp 366Site U1491Hole CDate 17/11/2016

Core/Section	WRMSL done?	Uploaded?	Time	Operator	comments
4F-1	✓	✓	00:46	BW	Gravel, half empty → Vp useless
5F-1	✓	✓	01:16	BW	Gravel
5F-2	✓	✓	01:25	BW	Gravel in the first 10 cm
5F-3	✓	✓	01:29	BW	
6F-1	✓	✓	02:34	BB	very coarse gravel gaps in cone
6F-2	✓	✓	02:43	WM	"
6F-3	✓	✓	02:44	BB	
7F-1	✓	✓	02:58	BB	
8F-1	✓	✓	06:38	BB	gravel
EOH/EDS	✓	✓	✓	✓	✓
1H-1			23:24	BW	some gravels in the first 30 cm
1H-2			23:30	BW	
1H-3			23:41	BW	
1H-4			23:47	BW	
See new sheet for start of new site					

Site  
1492  
V EA

WRMSL Exp 366

Site U1492 Hole A Date 12/19/16

Core/Section	WRMSL done?	Uploaded?	Time	Operator	comments
1H-1	✓	✓	23:24	BW	some gravel 1 <sup>st</sup> 30cm
1H-2	✓	✓	23:30	BW	
1H-3	✓	✓	23:41	BW	
1H-4	✓	✓	23:47	BW	
2H-1	✓	✓	02:20	BB	
2H-2	✓	✓	03:19	BB	
2H- <del>4</del> 4	✓	✓	03:19	BB	3-skipped
2H-7	✓	✓	03:26	BB	5+6 skipped
2H-8	✓	✓	03:46	BB	
2H-9	✓	✓	03:54	BB	Disturbed
3F-1	✓	✓	04:09	BB	
3F-2	✓	✓	04:37	BB	
3F-3	✓	✓	04:43	BB	
4F-1	✓	✓	05:02	BB	
4F-2	✓	✓	05:29	BB	
5F-1	✓	✓	07:35	BB	
5F-2	✓	✓	07:43	BB	
5F-3	✓	✓	08:15	BB	
6F-1	✓	✓	11:12	BB	
7F-1	✓	✓	12:52	BB	no P wave Disturbed data
7F-2	✓	✓	12:52	BB	
7F-3	✓	✓	13:16	BB	
7F-4	✓	✓	13:27	BB	
8F-1	✓	✓		PR	60cm Short Section/liner not full
9F-1	✓	✓	23:09	VM	No values on the PVL (true or malfunction?) *
9F-2	✓	✓	23:16	VM	

\* Small ~~1~~ mm size air bubbles @ the core liner can be the cause of this absent values on the PVL. Measurement of the water core liner shows Normal and correct values ~1480 m/s.

WRMSL Exp 366Site U1492 Hole \_\_\_\_\_ Date \_\_\_\_\_

Core/Section	WRMSL done?	Uploaded?	Time	Operator	comments
U1492 9F/3	✓	✓	23:22	VH	
9F/4	✓	✓	23:30	VH	
<hr/>					
U1492B 1H/1	✓	✓	4:35	WM	pelagic squashed core
1H/2	✓	✓	4:45	WM	" "
1H/3	✓	✓	4:55	WM	" "
1H/4	✓	✓	5:05	WM	" squashed core
1H/5	✓	✓	5:15	WM	back in the blue
1H/6	✓	✓	5:25	"	"
1H/7	✓	✓	5:35	"	"
2F/1	✓	✓	5:59	WM	
2F/2	✓	✓	6:39	BB	
2F/3	✓	✓	6:50	BB	
3F/2	✓	✓	9:10	BB	
3F/3	✓	✓	9:15	BB	
3F/1	✓	✓	9:51	BB	
4F/2	✓	✓	11:26	BB	no pwave
4F/3	✓	✓	11:30	BB	no pwave
4F/4	✓	✓	11:38	BB	no pwave
4F/1	✓	✓	11:59	BB	no pwave
5F/1	✓	✓	14:15	VH	Liner was broken and with double liner in place
5F/2	✓	✓	14:24	BW	No PW liner not full & water inside
5F/3	✓	✓	<del>14:14</del> 14:14	BW	
6F/1			15:44	BW	
6F/2			15:53	BW	
6F/3			16:00	BW	
6F/4			16:10	BW	

no PW  
love w  
bubbles.  
inside



WRMSL Exp 366

Site 1492

Hole C

Date Dec 21, 2016

Core/Section	WRMSL done?	Uploaded?	Time	Operator	comments
1H/2	✓	✓	06:52	BB	Skipped #1 too disturbed
1H/4	✓	✓	07:00	BB	
1H/3	✓	✓	07:29	BB	
2F/1	✓	✓	08:16	BB	
3F/2	✓	✓	08:21	BB	no p-wave
3F/1	✓	✓	09:26	BB	no p-wave data
4F/3	✓	✓	09:39	BB	4F/1 disturbed not run
4F/4	✓	✓	09:47	BB	
1H/1	✓	✓	09:10:15	BB	
4F/2	✓	✓	10:15	BB	
5F/1	✓	✓	11:14	BB	
5F/2	✓	✓	11:24	BB	
5F/3	✓	✓	11:33	BB	
6F/1	✓	✓	12:38	BB	
6F/2	✓	✓	12:38	BB	
6F/3	✓	✓	12:53	BB	
6F/4	✓	✓	13:30	BB	
8F/1	✓	✓	14:26	BW	
8F/2	✓	✓	14:37	BW	
8F/3	✓	✓	14:43	BW	
9F/1	—	—			Ø recovery
10X	—	—			CC only
11F/1	✓	✓	2047	PR	
11F/2	✓	✓	2055	PR	
11F/3	✓	✓	21:00	UN	
12F/1			22:27	BW	lines not full in the first 20 cm
12F/2			22:31	BW	lines not full

No core 7



WRMSL Exp 366Site 1492 Hole C Date 21.12.2016

Core/Section	WRMSL done?	Uploaded?	Time	Operator	comments
01492 C 13F/1	✓	✓	23:40	VH	
13F/2	✓	✓	23:45	VH	
14F/1	✓	✓	00:53	VH	No P-W
14F/2	✓	✓	00:59	VH	No P-W
14F/3	✓	✓	01:04	VH	
15F/1	✓	✓	2:51	WM	
16F/1	✓	✓	3:54	WM	
16F/2	✓	✓	4:40	BB	
17F/1	✓	✓	6:55	WM	
17F/2	✓	✓	7:10	WM	
17F/3	✓	✓	7:29	WM	→ 18 was <del>Ø</del>
19F/1	✓	✓	8:07	WM	No p-waves
19F/2-3	✓	✓	8:20-840	"	"
20F/1	✓	✓	9:10	"	"
20F/2	✓	✓	9:20	"	"
21F/1	✓	✓	9:30	"	"
21F/2	✓	✓	9:40	"	"
22F/1	✓	✓	11:00	"	"
22F/2	✓	✓	11:25	"	"
23F/1	"	"	12:24	"	"
23F/2	"	"	12:36	"	"
24F/1	✓	✓	18:05	BW	
24F/2	✓	✓	18:13	VH	
24F/3	✓	✓	18:19	VH	
26F/1	✓	✓	22:48	VH	
26F/2	✓	✓	22:54	VH	

WRMSL Exp 366

Site 1492 Hole C Date 23.12.2016

[illegible]



WRMSL Exp 366

Site 1493

Hole B

Date 1/4/17

[illegible]

WRMSL Exp 366Site 1494 Hole A Date 1/5/2017

Core/Section	WRMSL done?	Uploaded?	Time	Operator	comments
1F-1			16:16	BW	
1F-2			16:19	BW	some air bubbles
1F-3			16:23	BW	
1F-4			16:28	BW	
2F-1	✓	✓	17:35	PR	
2F-2	✓	✓	17:40	PR	
2F-3	✓	✓	17:45	✓	
2F-4	✓	✓	17:54	✓	
3F-1	✓	✓	19:51	PR	lines not full
3F-2	✓	✓	19:55	BW	
3F-3	✓	✓	20:02	BW	
3F-4	✓	✓	20:08	BW	
5F-1	✓	✓	22:04	PR	split lines + lines not full
5F-2	✓	✓	22:54	BW	"
5F-3	✓	✓	23:02	BW	Double liner on top half section
5F-4	✓	✓	23:12	BW	
6F-1	✓	✓	00:51	BW	half of the section deformed / Double liner
6F-2 →	Does not fit in		the MSL, highly expanded		
6F-3	✓	✓	01:08	BW	split lines, last 20 cm not full.
8F-1	✓	✓	03:14	BB	Not full
8F-2	✓	✓	03:15	BB	
8F-3	✓	✓	03:18	BB	
8F-CC	✓	✓	03:25	BB	no p-wave
8F-4	✓	✓	03:44	BB	
8F-5	✓	✓	04:31	BB	required trimming
9G-1	✓	✓	06:43	BB	No P-wave data

no Pw data

WRMSL Exp 366

Site 1494 Hole A Date 1/6/2017

[illegible]

WRMSL Exp 366

Site 1495

Hole A

Date 06/01/2017

[illegible]



WRMSL Exp 366Site 1495 Hole B Date Jan 7, 2017

Core/Section	WRMSL done?	Uploaded?	Time	Operator	comments
2F/1	✓	✓	0634	BB	top not full, base better
2F/3	✓	✓	0636	BB	core full, dk blue
2F/2	✓	✓	0711	BB	
2F/CC	✓	✓	0713	BB	
3F/CC	✓	✓	0727	BB	
4F/1	✓	✓	0744	BB	Rubble at top, <del>not done</del>
4F/2	✓	✓	0747	BB	
4F/CC	✓	✓	0752	BB	
4F/3	✓	✓	0800	BB	
6F/1	✓	✓	11:14	BB	rocks only
					NEW SITE
14-0A 1F/1	✓	✓	16:28	BW	gravel + water in the top <del>section</del> part of the section.
1F/2	✓	✓	16:35	BW	
2F/1	✓	✓	17:27	BW	
2F/2	✓	✓	17:32	BW	transverse "cracks" with gas expansion.
2F/3	✓	✓	17:38	BW	"
2F/4	✓	✓	17:42	BW	
14-0A 3F/1	✓	✓	20:03	VN	Section not full
3F/2	✓	✓	20:06	VN	
3F/3	✓	✓	20:09	VN	
3F/4	✓	✓	20:15	VN	
3F/5	✓	✓	20:20	VN	
3F/CC	✓	✓	20:27	VN	
4F/1	✓	✓	20:45	VN	All sections with voids due to degassing.
4F/2	✓	✓	20:52	VN	

WRMSL Exp 366Site 1496 Hole A Date 8.06.2017

Core/Section	WRMSL done?	Uploaded?	Time	Operator	comments
4F/3	✓	✓	21:00	vn	
4F/4	✓	✓	21:07		
5F/1	✓	✓	21:21	BW	
5F/2	✓	✓	21:32	BW	
5F/3	✓	✓	21:37	BW	
5F/4	✓	✓	21:45	BW	
6F/2	✓	✓	22:30	BW	6F-1 too much disturbed.
6F/3	✓	✓	22:34	BW	
6F/4	✓	✓	22:43	BW	
6F/5	✓	✓	23:00	BW	
7F/1	✓	✓	23:22	BW	
7F/2	✓	✓	23:29	BW	
7F/3	✓	✓	23:33	BW	
7F/4	✓	✓	23:36	BW	big cracks related to degassing
8F/1	✓	✓	00:16	BW	"
8F/2	✓	✓	00:22	BW	
8F/3	✓	✓	00:37	BW	
8F/4	✓	✓	00:57	BW	
9F/1	✓	✓	03:37	BB	
9F/2	✓	✓	03:41	BB	
<del>10G/CC</del>	<del>✓</del>	<del>✓</del>	<del>EC</del>		New Sheet
1F/1	✓	✓	11:00	BB	
1F/2	✓	✓	11:00	BB	
2F/1	✓	✓	12:30	BB	
2F/2	✓	✓	12:33	BB	
3F/1					

WRMSL Exp 366

Site <sup>1496</sup>3746 Hole B Date 1/8/17

Core/Section	WRMSL done?	Uploaded?	Time	Operator	comments
1F/1	✓	✓	11:00	BB	
1F/2	✓	✓	↓	"	
2F/1	✓	✓	12:30		
2F/2	✓	✓	↓		
3F/1	✓	✓	13:36		
3F/2	✓	✓	↓		
3F/3	✓	✓			
3F/4	✓	✓	1346		
3F/5	✓	✓	1348		
4F/2	✓	✓	14:00	vn	
4F/3	✓	✓	14:05	vn	
4F/4	✓	✓	14:13	vn	
5F/1	✓	✓	15:09	BW	lot of air bubbles
5F/2	✓	✓	15:24	BW	
5F/3	✓	✓	15:30	BW	
6F/1	✓	✓	16:18	BW	
6F/2	✓	✓	16:23	BW	
7F/1	✓	✓	18:33	BW	slopt, lines not full
7F/2	✓	✓	18:37	BW	lines not full
10F/1			04:49	BB	
10F/2			06:20	BB	
<del>20F/1</del> EOS					
1496C	New Sheet				
1R1	✓	✓	1644	PE	
1R2	✓	✓	1647	PE	



WRMSL Exp 366

Site 1496 Hole B Date 1/8/17

[illegible]

WRMSL Exp 366Site 1497 Hole A Date Jan 13 2017

<u>Core/Section</u>	<u>WRMSL done?</u>	<u>Uploaded?</u>	<u>Time</u>	<u>Operator</u>	<u>comments</u>
01F/1	✓	✓	11:40	BB	sloppy.
01F/CC	✓	✓	"	"	
2F/1	✓	✓	12:24	BB	
2F/2	✓	✓	12:28	BB	
2F/3	✓	✓	12:40	"	
2F/4	✓	✓	12:52	"	
5F/1	✓	✓	14:26	VM	
5F/2	✓	✓	14:34	VM	
5F/3	✓	✓	14:39	VM	
5F/4	✓	✓	14:45	VM	
6F/1	✓	✓	17:14	VM	
6F/2	✓	✓	17:17	VM	
6F/3	✓	✓	17:25	VM	
6F/CC	✓	✓	17:35	VM	CC with white "lagona" at bottom
7X/1	✓	✓	22:14	VM	corer of rubble, very loose sand and rubble
7X/2	✓	✓	22:23	VM	measures not to consider for most of the
7X/3	✓	✓	22:31	VM	phys. props.
8F/1	✓	✓	00:33	VM	"
8F/2	✓	✓	00:42	VM	"
9G/CC	✓	✓	03:37	BB	rocky
10F/1	✓	✓	03:55	BB	↓
11G/CC	✓	✓	"	"	↓
12F/1	✓	✓	3:59	BB	not full
13G/1					

Jan

14/17

## Dup GRA in LIMS

WRMSL Exp 366

Site 01496 Hole C Date 21-01-2017

[illegible]

WRMSL Exp 366

Site U1498 Hole U A Date 24.01.2017

Core/Section	WRMSL done?	Uploaded?	Time	Operator	comments
1R/1	✓	✓	01:06	VD	
1R/2	✓	✓	01:14	VD	
1R/3	✓	✓	04:20	VD	
1R/4	✓	✓	01:21	VD	
2R CC	✓	✓	04:04	SH	
3R2	✓	✓	07:20	BB	
3R3	✓	✓	07:20	BB	
4R1	✓	✓	09:43	BB	
4R CC	✓	✓	09:44	BB	
4R2	✓	✓	09:50	"	
4R3	✓	✓	11:12	"	
5R2	✓	✓	11:48	"	
5R3	✓	✓	11:50	"	
5R1	✓	✓	12:21	"	
13R/2	✓	✓	01:31	VD	Section with voids up to
13R/2	✓	✓	01:34	VD	" "
13R/1	✓	✓	03:27	BB	p-wave off
13R/CC	✓	✓	03:46	BB	"
13R/3	✓	✓	03:46	"	pwave on
15R/1	✓	✓	04:00	"	pwave off
15R/2	✓	✓	04:25	"	pwave on
16R/1	✓	✓	05:34	"	pwave off
18R/1	✓	✓	09:21	"	<del>pwave off</del>
17R/CC	✓	✓	09:44	"	" "

WRMSL Exp 366

Site U1498 Hole B Date 26-01-2017

Core/Section	WRMSL done?	Uploaded?	Time	Operator	comments
3R/1	✓	✓	01:03	VN	P-wave not measured
3R/2	✓	✓	01:08	VN	Sections 1 & 3 with clasts
3R/3	✓	✓	01:10	VN	on open lower end Section 2 w/ Voids w/ air
4R/1	✓	✓	03:21	BB	p-wave off
4R/2	✓	✓	03:25	BB	p-wave off
<del>5R/CC</del>	<del>✓</del>	<del>✓</del>	<del>04:53</del>	<del>BB</del>	<del>  </del>
5R/1	✓	✓	07:28	BB	p-wave off
5R/2	✓	✓	07:34	BB	
5R/CC	✓	✓	09:43	BB	short sections require empty core behind *
6R/1	✓	✓	09:44	BB	p-wave off 8cm empty *
7R/1	✓	✓	12:10	BB	
7R/2	✓	✓	12:15	BB	
7R/3	✓	✓	12:16	BB	
7R/4	✓	✓	12:40	BB	~12 cm gap at end *
7R/5			12:50	BB	113 cm gap *
8R/1	✓	✓	17:33	VN	Section 31cm long P-wave not measured
8R/2	✓	✓	17:46	VN	And with voids fill w air P-waves measured
8R/3	✓	✓	17:52	VN	
8R/4	✓	✓	17:58	VN	
8R/5	✓	✓	18:05	VN	
9R/1	✓	✓	22:14	VN	
10R/1	✓	✓	23:54	VN	
10R/2	✓	✓	00:00	VN	Missing Top 0-20cm
10R/2	✓	✓	01:16	PR	Missing Remeasure Top 0-20
11R/1	✓	✓	04:05	BB	
11R/2	✓	✓	04:12	BB	

Edited  
Data file  
to correct  
offsets  
- Aaron  
per

WRMSL Exp 366Site 1498 Hole B Date 1/27/2017

<u>Core/Section</u>	<u>WRMSL done?</u>	<u>Uploaded?</u>	<u>Time</u>	<u>Operator</u>	<u>comments</u>
11R/3	✓	✓	4:51	BB	
11R/4	✓	✓	4:51	BB	Missing top
11R/cc	✓	✓	4:55	BB	<del>sha</del>
12R/1	✓	✓	06:36	"	
12R/2	✓	✓	06:42	BB	
12R/3	✓	✓	07:06	BB	
12R/4	✓	✓	07:24	BB	
12R/5	✓	✓	07:35	BB	
12R/cc	✓	✓	08:00	BB	
13R/1	✓	✓	10:30	BB	
13R/2	✓	✓	10:39	BB	
13R/4	✓	✓	10:42	BB	
13R/cc	✓	✓	10:47	BB	
13R/3	✓	✓	10:56	BB	p wave off
14R/1			15:12	BW	lines not completely full in some intervals
14R/2			15:18	BW	
14R/3				BW	
14R/4			15:43	BW	Small section, ~ 30 cm
14R/5			15:45	BW	
15R/1	✓	✓	19:41	VD	
15R/2	✓	✓	19:46	VD	
15R/3	✓	✓	19:52	VD	
17R/1	✓	✓	05:51	BB	
17R/2	✓	✓	05:59	BB	
17R/7	✓	✓	06:07	BB	
17R/3	✓	✓	06:10	BB	

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WRMSL Exp 366Site 1498 Hole B Date 1-28-2017

<u>Core/Section</u>	<u>WRMSL done?</u>	<u>Uploaded?</u>	<u>Time</u>	<u>Operator</u>	<u>comments</u>
17R/5	✓	✓	0619	BB	
17R/4	✓	✓	0630	BB	<del>short</del>
17R/6	✓	✓	0634	BB	
18R/1	✓	✓	0914	BB	
18R/2	✓	✓	0916	BB	
18R/cc	✓	✓	0922	BB	
19R/1	✓	✓	1105	BB	
19R/2	✓	✓	1112	BB	
19R/3	✓	✓	1134	BB	
19R/4	✓	✓	1146	11	
19R/cc	✓	✓	1146	11	
21R/1	✓	✓	20:00	VM	Transition Mud separation discontinuity @ 119cm
21R/2	✓	✓	20:06	VM	
22R/1	✓	✓	23:51	VM	
22R/2	✓	✓	23:57	VM	
22R/3	✓	✓	00:01	VM	
22R/4	✓	✓	00:10	VM	
22R/5	✓	✓	00:21	VM	
22R/6	✓	✓	00:30	VM	
23R/2	✓	✓	02:42	BB	
23R/1	✓	✓	03:08	BB	
23R/3	✓	✓	03:16	BB	p wave off, partial core
24R/1	✓	✓	04:36	BB	
24R/2	✓	✓	04:49	BB	
24R/cc	✓	✓	04:57	BB	<del>short</del>
25R/1	✓	✓	05:45	BB	

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[illegible]