

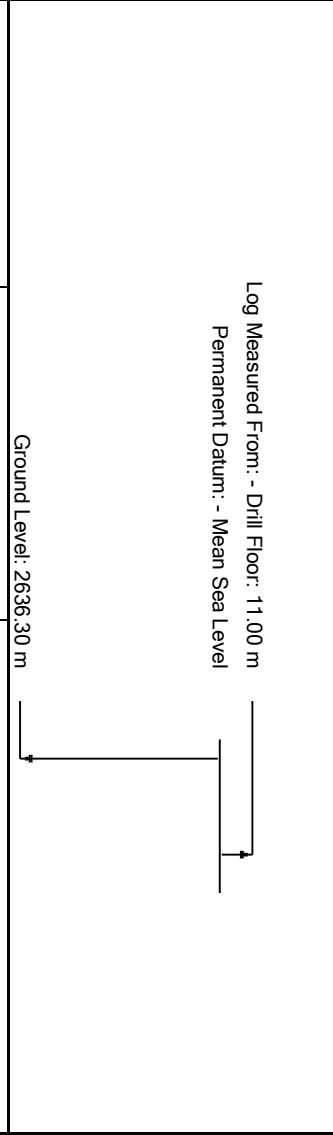
**geoVISION Resistivity  
1:240 Measured Depth  
Recorded Mode Data**



**Company:** IODP  
**Well:** U1518A  
**Field:** HSM-15A  
**Rig Name:** Joides Resolution  
**Expedition:** 372  
**Country:** New Zealand

**Latitude:** 38° 51' 32.202" S **UWID:**  
**Longitude:** 178° 53' 45.618" E **Rig Name:** Joides Resolution  
**Block:** EXP372 **Rig Type:** Drill Ship

**FL1:**  
**FL2:**



<b>Acquisition Dates:</b>	19-Dec-2017 -- 20-Dec-2017	<b>Other Services:</b>	
<b>Log Interval:</b>	2642.00(m) -- 2766.00(m)	<b>SonicScope</b>	
<b>Index Types:</b>	Measured Depth	<b>proVISION Plus</b>	
<b>Index Scales:</b>	1:240	<b>geoVISION Images</b>	
<b>Depth Source:</b>	Driller's Depth	<b>StethoScope</b>	
<b>Depth Sensor:</b>	DES		
<b>Print Type:</b>	Final		
<b>Spud Date:</b>	19-Dec-2017		



**Disclaimer**

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**Run 1**

**FINAL GVR LOG 1**

**Software Version**

Acquisition System		Version	
Maxwell 2017 SP3		7.3.92069.3100	
Computation	Description	Version	
RAB6Res	RAB6 Resistivity Computation Package for both Real-time and Recorded Mode	7.3.92069.3100	
RAB6GR	RAB6 Gamma Ray Computation Package for both Real-time and Recorded Mode	7.3.92069.3100	
SoftwareVersion_Tool	SoftwareVersion_System Version	SoftwareVersion_Loaded Version	
HSPM	20.3c.062	7.3.92069.3100	
Tool Elements	Description	Software Version	Firmware Version
DRILLING_SURFACE	DRILLING_SURFACE	7.3.92069.3100	
RBEC	Electronics Chassis Assembly for RAB6-C	7.3.92069.3100	V8.6B

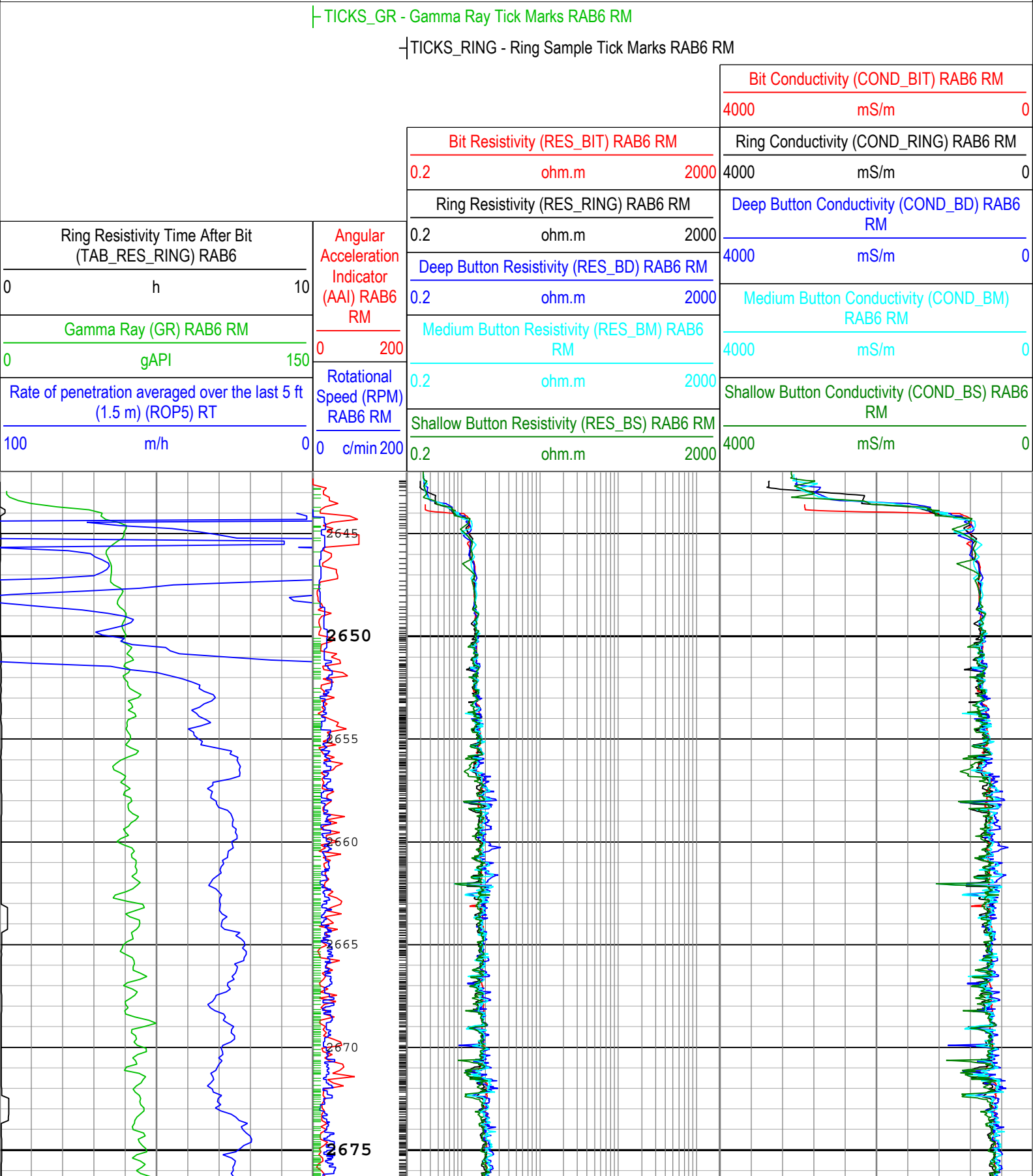
**Pass Summary**

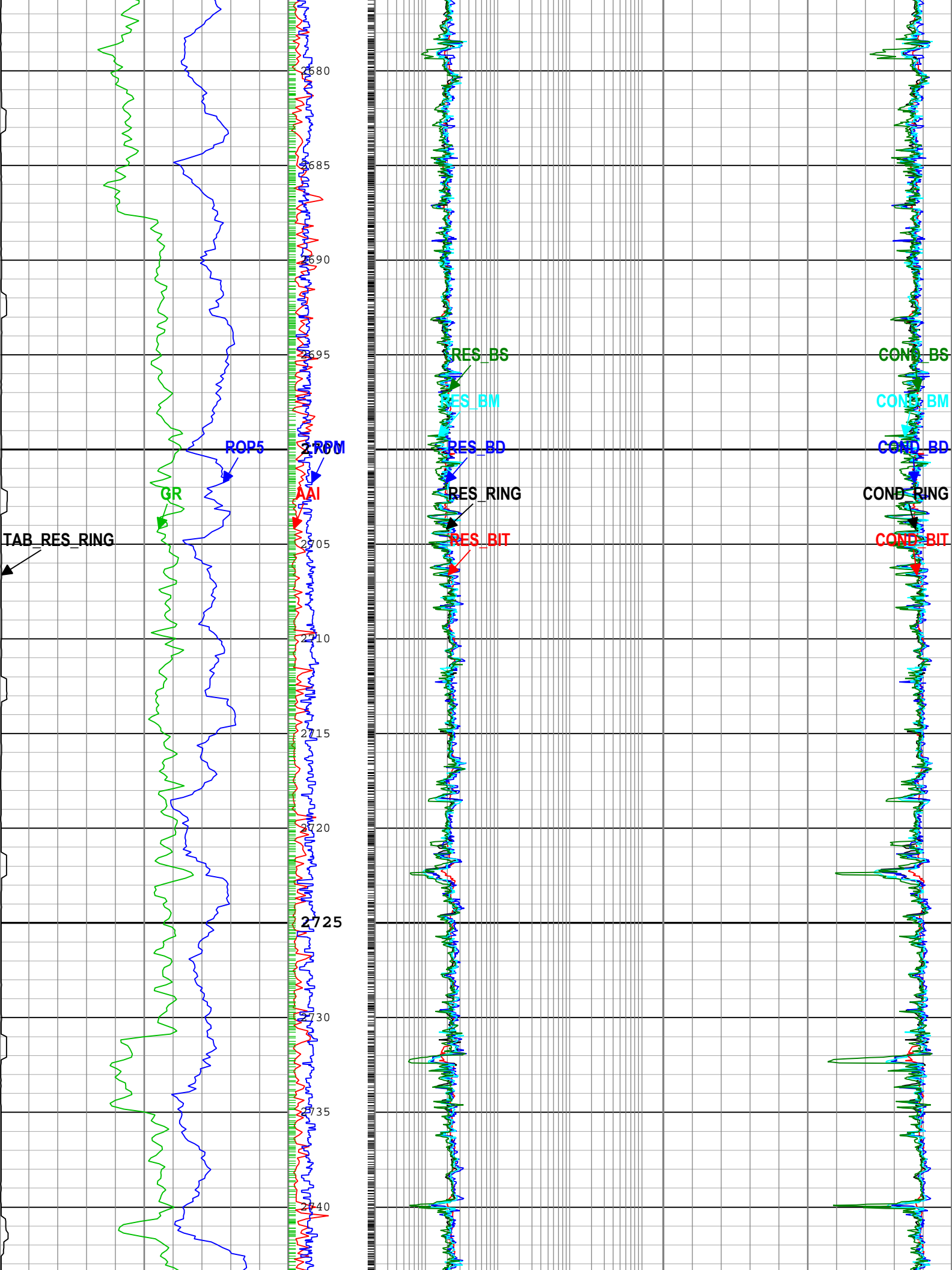
Run Name	Pass Objective	Direction	Top	Bottom	Start	Stop	Include Parallel Data
Run 1	Drilling	Down	2643.78 m	2765.96 m	19-Dec-2017 7:05:13 AM	20-Dec-2017 10:43:06 PM	Yes

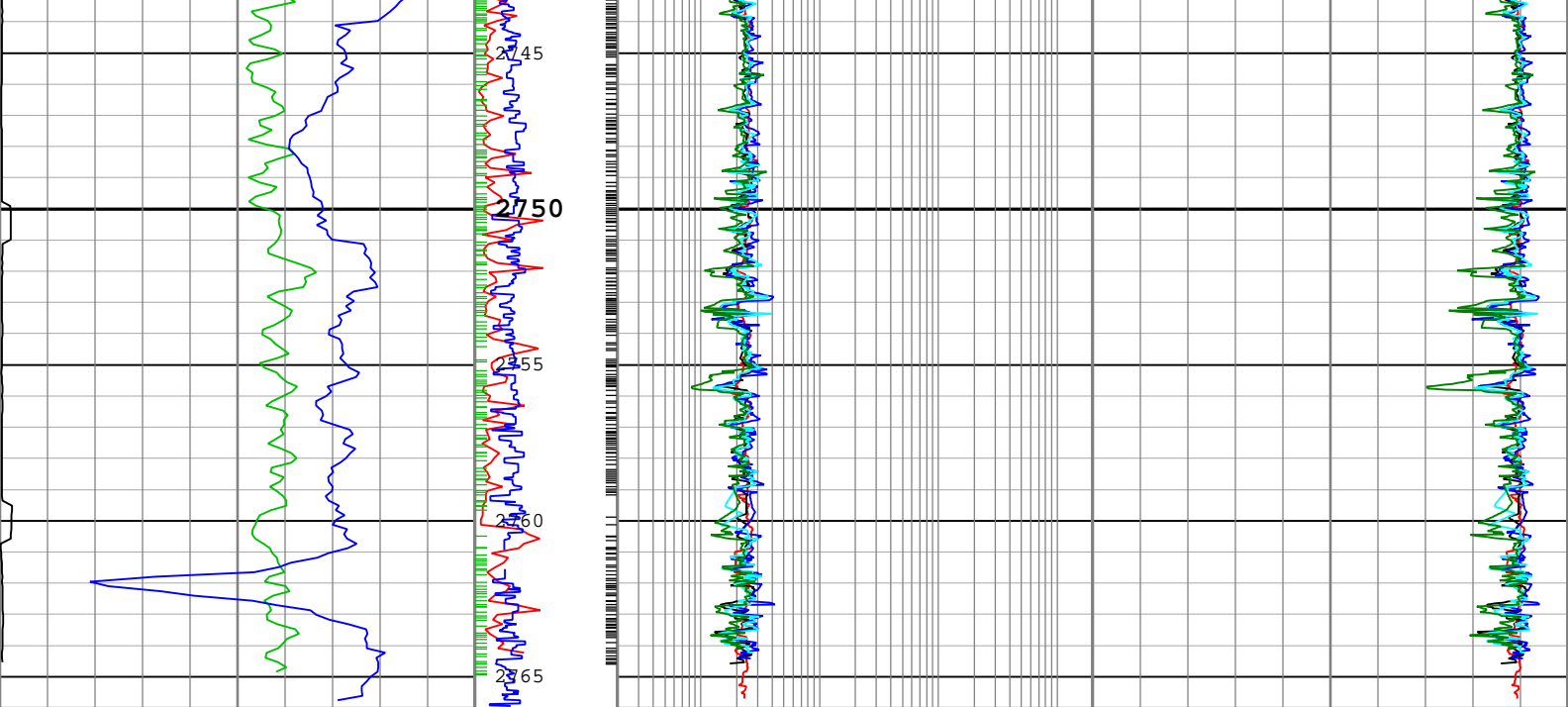
All depths are referenced to toolstring zero

<b>Log</b>	Company: IODP	Well: U1518A
	Run 1: Drilling: S008	

Description: GVR Resistivity Conductivity Format: Log ( FINAL GVR LOG 1 ) Index Scale: 1:240 Index Unit: m Index Type: Measured Depth Creation Date: 29-Dec-2017 22:44:01







Ring Resistivity Time After Bit (TAB_RES_RING) RAB6 h	Angular Acceleration Indicator (AAI) RAB6 RM	Bit Resistivity (RES_BIT) RAB6 RM 0.2 ohm.m 2000	Bit Conductivity (COND_BIT) RAB6 RM 4000 mS/m 0
Gamma Ray (GR) RAB6 RM gAPI	Rotational Speed (RPM) RAB6 RM	Ring Resistivity (RES_RING) RAB6 RM 0.2 ohm.m 2000	Ring Conductivity (COND_RING) RAB6 RM 4000 mS/m 0
Rate of penetration averaged over the last 5 ft (1.5 m) (ROP5) RT m/h		Deep Button Resistivity (RES_BD) RAB6 RM 0.2 ohm.m 2000	Deep Button Conductivity (COND_BD) RAB6 RM 4000 mS/m 0
		Medium Button Resistivity (RES_BM) RAB6 RM 0.2 ohm.m 2000	Medium Button Conductivity (COND_BM) RAB6 RM 4000 mS/m 0
		Shallow Button Resistivity (RES_BS) RAB6 RM 0.2 ohm.m 2000	Shallow Button Conductivity (COND_BS) RAB6 RM 4000 mS/m 0

┆TICKS\_RING - Ring Sample Tick Marks RAB6 RM

┆TICKS\_GR - Gamma Ray Tick Marks RAB6 RM

Description: GVR Resistivity Conductivity Format: Log ( FINAL GVR LOG 1 ) Index Scale: 1:240 Index Unit: m Index Type: Measured Depth Creation Date: 29-Dec-2017 22:44:01

## Channel Processing Parameters

### Run 1: Parameters

Parameter	Description	Tool	Value	Unit
BHK	Drilling Fluid Potassium Concentration	Borehole	0	%
BHT	Bottom Hole Temperature	Borehole	5	degC
BS	Bit Size	DNMSESSION	8.5	in
DFD	Drilling Fluid Density	Borehole	1.03	g/cm3
DFT_CATEGORY	Drilling Fluid Type	Borehole	Water	
GRSE_RM	Generalized Mud Resistivity Selection for Recorded Mode	Borehole	REMS(RM)	
GTSE_RM	Generalized Temperature Selection for Recorded Mode	Borehole	DHAT(RM)	
MST	Mud Sample Temperature	Borehole	23.89	degC
RMS	Resistivity of Mud Sample	Borehole	0.2	ohm.m
TEMP_SEL_RAB	RAB Temperature Selection	RAB6	Tool	

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<b>Expedition:</b>	372
<b>Country:</b>	New Zealand



**Schlumberger**

geoVISION Resistivity  
1:240 Measured Depth  
Recorded Mode Data