Elevations:	Surface Location	Date Logged:	COUNTRY:	RIG:	WELL:	COMPANY:	Using the follow						Schlumberger
DF: 11 m	ի Longitude: 178° 53' 45.618" E	23-Dec-2017	New Zealand	Joides Resolution	HSM-15A_B	IODP	Using the following logs: proVISION, NeoScope			Processed Result	proVISION Plus	HSM-15A	rger
GL: -2637 m	E Latitude: 38° 51' 32.202" S	Date Processed: 27-Dec-2017					Scope	* A Mark of Schlumberger		d Result	N Plus	5A_B	*Techlog Processed Interpretation
		.017						er					
FOLD HERE: The well name, location and borehole reference data were furnished by the customer.													
Any interpretation, research, analysis, data, results, estimates, or recommendation furnished with the services or otherwise communicated by Schlumberger to the customer at any time in connection with the services are opinions based on inferences from measurements, empirical relationships, and/or assumptions; which, inferences, empirical relationships and/or assumptions are not infallible and with respect to which professionals in the industry may differ. Accordingly, Schlumberger cannot and does not warrant the accuracy, correctness, or completeness of any such interpretation, research, analysis, data, results, estimates, or recommendation. The customer acknowledges that it is accepting the services "as is," that Schlumberger makes no representation or warranty, express or implied, of any kind or description in respect thereto, and that such services are delivered with the explicit understanding and agreement that any action taken based on the services received shall be at its own risk and responsibility, and no claim shall be made against Schlumberger as a consequence thereof.													
Svc. Order #: Techlog Vers:					2017.2	Analyst	Analyst Sachit			Process Date: 27-Dec-2017			
Mud and Boreh	ole Measu	ıremente:									1		
Casing Size:	OIC IVICASU				BHT : 5 degC					Bit Size: 8.5 in			
Casing ID:	Type Fluid in Hole: Sea Water												
Casing Weight	Mud density: 1.03 g/cc												

Remarks:

- proVISION Plus processing result
 ZT2 cutoff used is for clastics which is 33 ms.
 Data might be affected due to borehole conditions.

Echo Amplitude MC: 358.819
Frequency MC: 246.64 (kHz)
Antenna Q MC: 128.809
Temperature MC: 26 (degC)
Loop MC:

Preprocessing

Bad Hole T2:

 Number Echoes:
 1500;64;32;0;0

 Number Repeats:
 1;32;64;0;0

 Echo Spacing:
 1200;800;600;0;0 (us)

0 (s)

0.1

12.7751;0.048;0.016;0

Processing Parameters

Number Sub-Meas:

<u>Inversion</u>

Regularization Factor:

Wait Time:

Stacking Levels: 9 T2 Minimum: 1 (ms)
Despike: yes T2 Maximum: 5000 (ms)

Burst Baseline Corr: no Inversion Components: 30
Bend Ringing Corr: no Interpolation: 64
Signal Phasing: Manual Sub Measurements: 1;2;3
Start Echo: 2;2;2
EPM Processing: Auto

10 (ms)

Bound Fluid Permeability and Bin Porosity Parameters <u>Permeability</u> **SDR** <u>Timur</u> Computed: T2 Cutoff: 33 (ms) no ves Multiplier: 1 4 Porosity Exponent: 4 4 Ratio/T2LM Exp: 2 2 Bound Fluid Min: 0.01 (m3/m3) Bin Porosities (ms) 1 1 3 10 100 300 1000 5000 33









