

Lithology	WR sample	Sedimentary structure
Mud		370 personal sample
Mudstone		370 personal sample + COMGAS
Silt		370 personal sample + MBIO1
Siltstone		370 personal sample + MBIO2
Sand		370 personal sample + MBIO1 and MBIO2
Calcareous mudstone		MBIO1
Volcaniclastic mudstone		MBIO2
Intraformational breccia		MBIO1 and MBIO2
Intraformational breccia, $d = 3\text{-}10 \text{ cm}$		COMGAS
Intraformational breccia, $d = 1\text{-}3 \text{ cm}$		RMS
Intraformational breccia, $d = 0.3 \text{ cm}$		IW
Shipboard samples		
Hydrothermally altered sediment-clay mineralization	CARB	Inorganic carbon
Hydrothermally altered sediment-carbonate mineralization	HS	Headspace gas analysis
Fine tuff	HSECD	PFC contamination check
Tuffaceous sandstone	IMP	Resistivity
Volcaniclastic sandstone	IW	Interstitial water
Coarse tuff	LCL	Liquid from core liner
Basalt	PMAG	Paleomagnetism
Basalt haloclastite	PP	Moisture and density
	PWVD	P -wave velocity
	SEM	Textural/Mineralogical observation
	SS	Smear slide
	TSS	Thin section slide
	VAC	Void gas sample
	XRD	X-ray diffraction
	XRF	X-ray fluorescence
Deformation structure		
		Fault breccia
		Shear fracture
		Fracture network
		Clastic dike
		Dip-slip faults
		Normal fault
		Reverse fault, thrust
		Strike-slip fault
Diagenesis		
		Carbonate cement
		Calcite nodule/concretion
		Dolomite nodule/concretion
		Pyrite nodule/concretion
		Siderite nodule/concretion
Bioturbation		
		Slight bioturbation
		Moderate bioturbation
		Heavy bioturbation
Drilling disturbance		
		Slightly disturbed
		Moderately disturbed
		Heavily disturbed
		Sheared
		Soupy
Volcaniclastic texture		
		Pumiceous
		Scoriaceous
		Vitric
Lithologic accessories		
		Gravel
		Wood fragment
		Pyrite
		Shell fragments