

IODP Downhole Temperature Worksheet

Expedition: 396 Site/Hole: U1574C Core Number: 04 Date: 9/30/2021

Water Depth (m): 2836 Top Depth of Core (mbsf): 28.5

Tool ID: 1858035C Observer(s): C. Furman

☒ Clock Synchronized? Measured Interval: _____ Battery Voltage: 2965

Choose Measurement Type

☒ APC In Situ

*Full APC = 9.5m Half APC = 4.7m

Top Depth + ~~Full stroke?~~ Use APC Length* : 9.5 = Measured Depth (mbsf): 38
Partial Stroke? Enter Core Recovery : _____ Use this value for depth in TPFit

☐ Partial Stroke? Or ☒ Full Stroke?

☐ Probe In Situ

Top Depth + 1m = Measured Depth (mbsf): _____ Use this value for depth in TPFit

☐ All Systems, Open Borehole

Depth (mbsf): _____ Use this value for depth in TPFit

Comment regarding depth value: Atypical firing profile, but OK

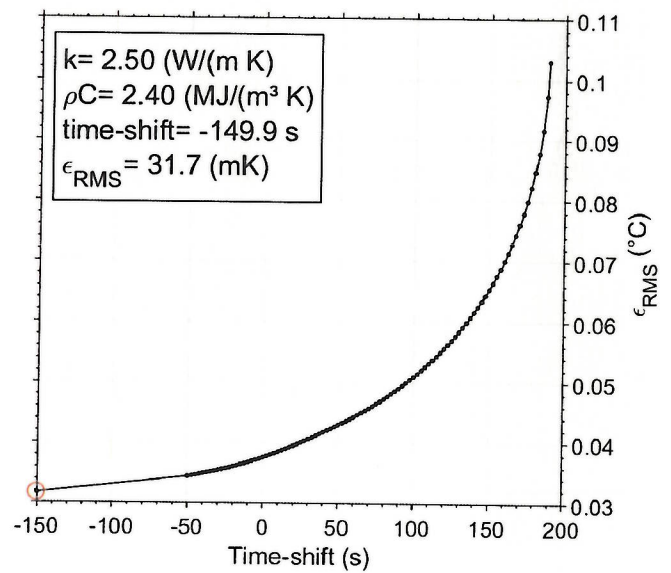
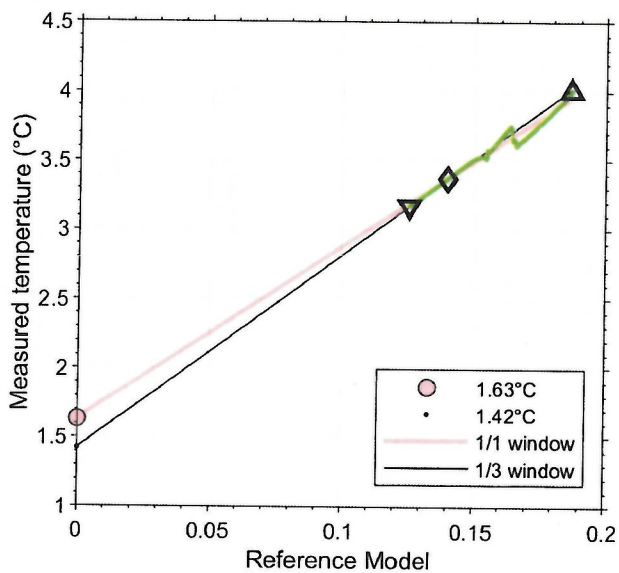
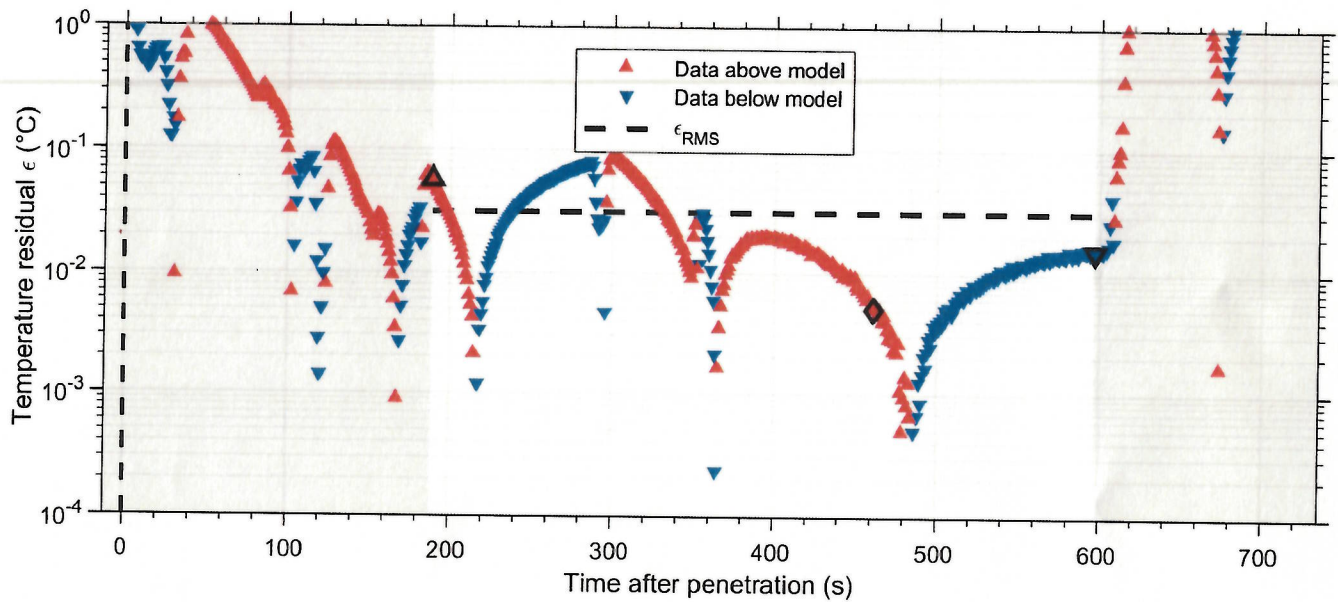
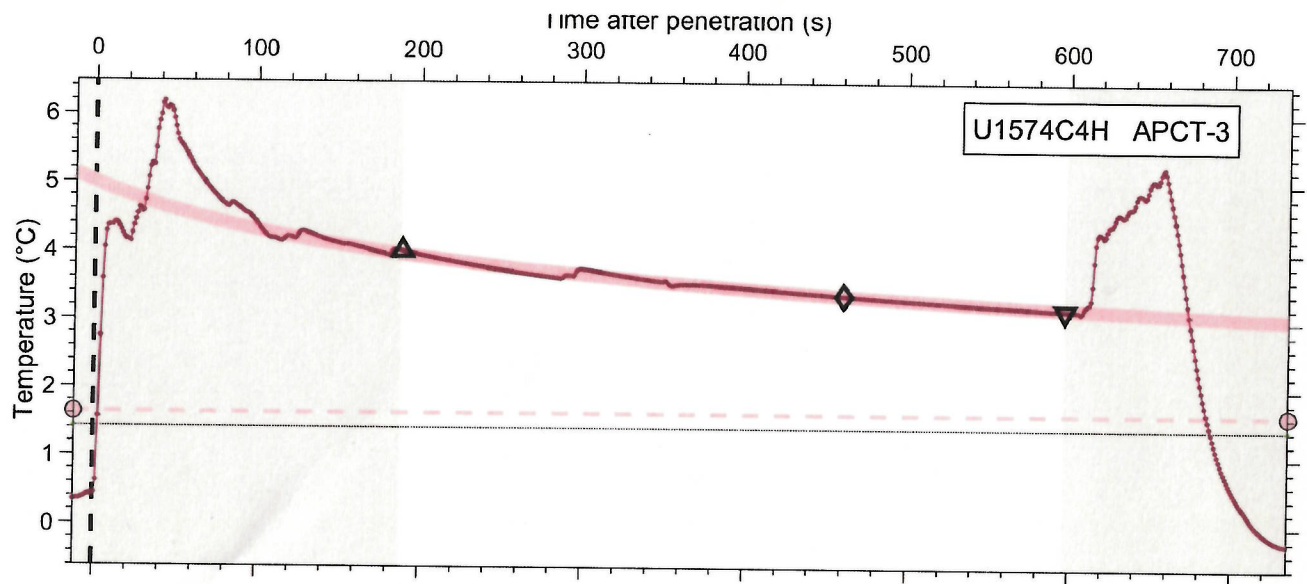
☐ Water Sample? Volume Recovered (ml): _____

☐ Pressure Measured?

Local	GMT	Activity
	<u>17:46</u>	Time when recording was started
	<u>19:20</u>	Start Down Pipe, Rate: (m/min): <u>150</u>
	<u>19:44</u>	Stop At Mudline – pumps off, 5min
	<u>19:49</u>	Lower Into Hole – pump slowly <u>19:51 or 19:52</u>
	<u>19:57</u>	Fire APC / Insert Probe – compensate (at sampling depth)
	<u>20:07</u>	Pulled From Sediment
	<u>20:48</u>	Time when recording was stopped

DATA: ☒ Successfully downloaded from tool ☐ Backed up DATA1

Filename: 1858035C-202109301746 Comments: _____



IODP Downhole Temperature Worksheet

Expedition: 296 Site/Hole: 41574C Core Number: 07 Date: 20 SEP 21
 Water Depth (m): 2831 Top Depth of Core (mbsf): 96.6
 Tool ID: 1858035C Observer(s): C. Furman
☒ Clock Synchronized? Measured Interval: 1 Sec Battery Voltage: 2893

Choose Measurement Type

☒ APC In Situ

* Full APC = 9.5m Half APC = 4.7m

Top Depth + $\frac{\text{Full stroke? Use APC Length*}}{\text{Partial Stroke? Enter Core Recovery}}$ = Measured Depth (mbsf): 96.1

Use this value for depth in TPFit

☐ Partial Stroke? or ☐ Full Stroke?

☐ Probe In Situ

Top Depth + 1m = Measured Depth (mbsf): _____ Use this value for depth in TPFit

☐ All Systems, Open Borehole

Depth (mbsf): _____ Use this value for depth in TPFit

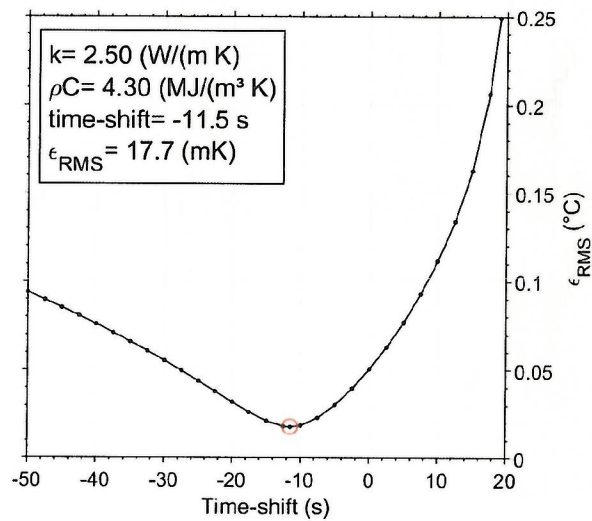
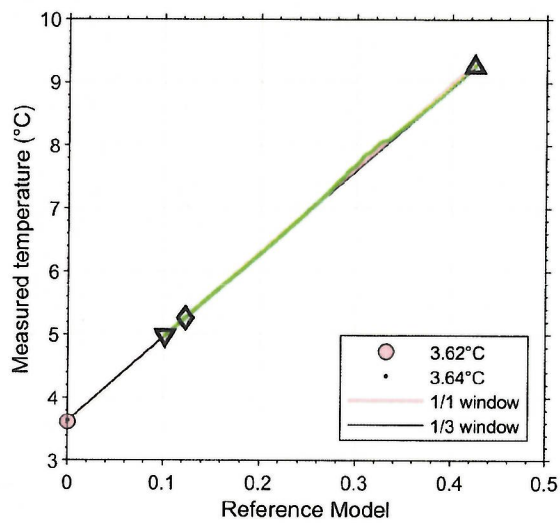
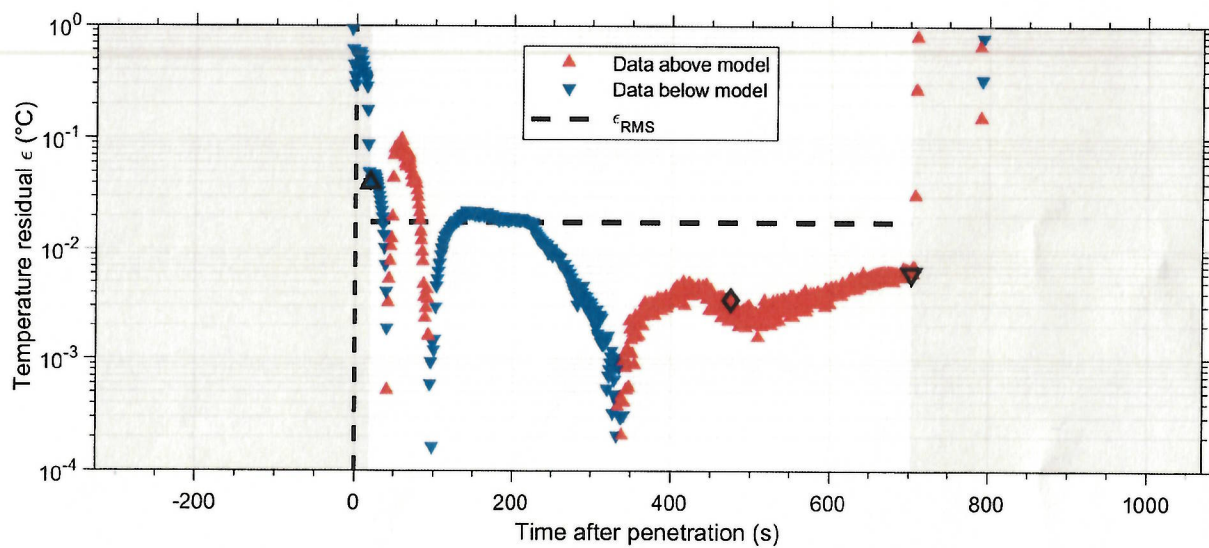
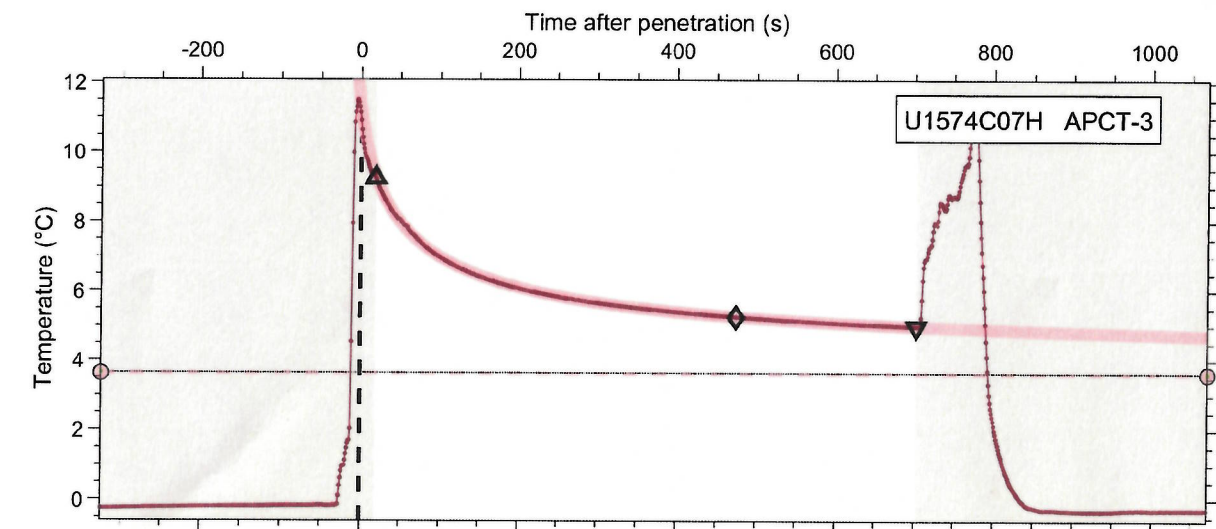
Comment regarding depth value: _____

☐ Water Sample? Volume Recovered (ml): _____ ☐ Pressure Measured?

Local	GMT	Activity
	<u>20:53</u>	Time when recording was started
	<u>23:27</u>	Start Down Pipe, Rate: (m/min): <u>150</u>
	<u>23:47</u>	Stop At Mudline— pumps off, 5min
	<u>23:52</u>	Lower Into Hole – pump slowly
	<u>00:05</u>	Fire APC / Insert Probe – compensate (at sampling depth)
	<u>00:15</u>	Pulled From Sediment
	<u>01:05</u>	Time when recording was stopped

DATA: ☒ Successfully downloaded from tool ☐ Backed up DATA1

Filename: 1858035C202109302053 Comments: Oriental/Intal
Heave 1/2 m 30K overpull



IODP Downhole Temperature Worksheet

Expedition: 396 Site/Hole: U1574C Core Number: 10 Date: 01 Oct 21

Water Depth (m): 2831 Top Depth of Core (mbsf): 85.1

Tool ID: 1858035C Observer(s): 12

☐ Clock Synchronized? Measured Interval: 1 sec Battery Voltage: 2914

Choose Measurement Type

☒ APC In Situ

* Full APC = 9.5m Half APC = 4.7m

Top Depth + Full stroke? Use APC Length*
Partial Stroke? Enter Core Recovery : _____ = Measured Depth (mbsf): 94.6

Use this value for depth in TPFit

☐ Partial Stroke? or ☒ Full Stroke?

☐ Probe In Situ

Top Depth + 1m = Measured Depth (mbsf): _____ *Use this value for depth in TPFit*

☐ All Systems, Open Borehole

Depth (mbsf): _____ *Use this value for depth in TPFit*

Comment regarding depth value: _____

☐ Water Sample? Volume Recovered (ml): _____

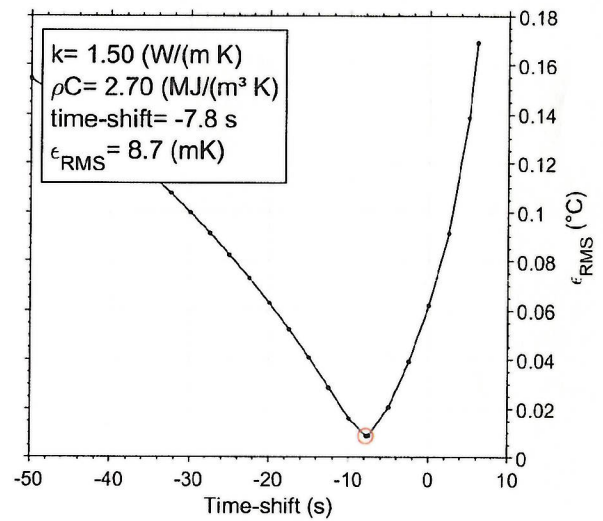
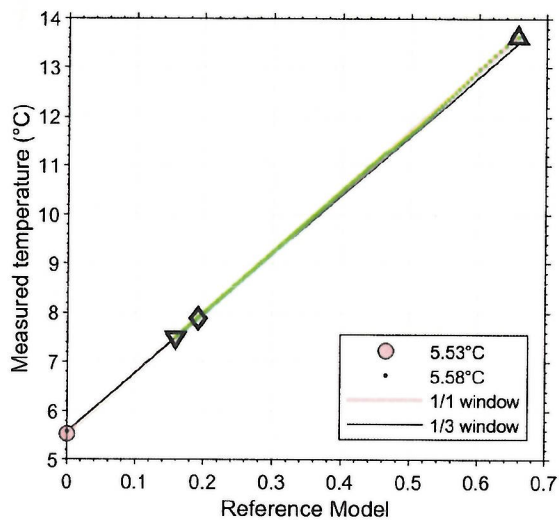
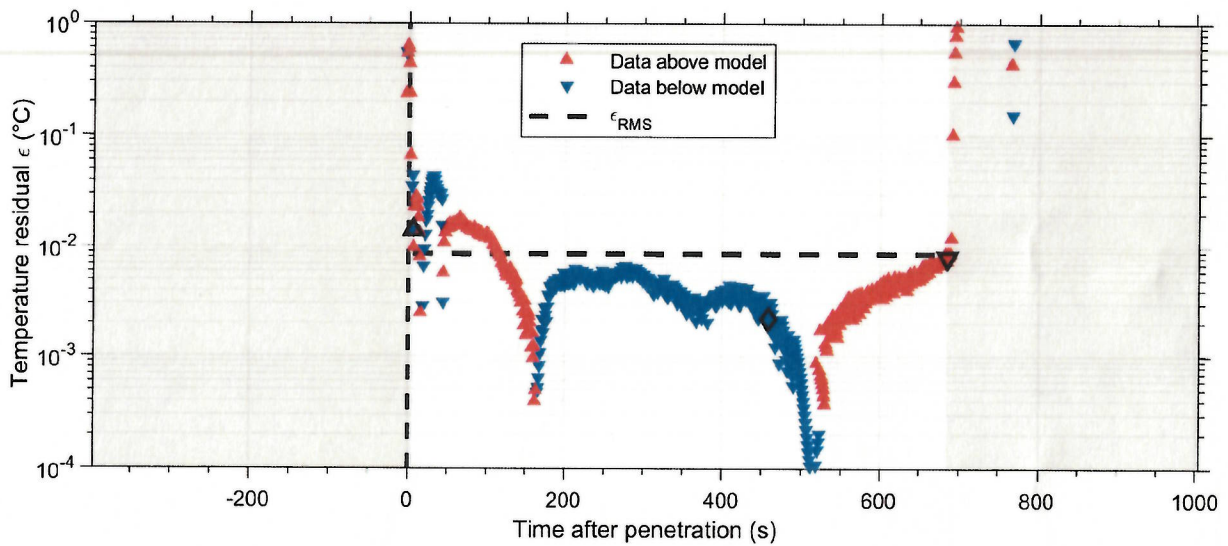
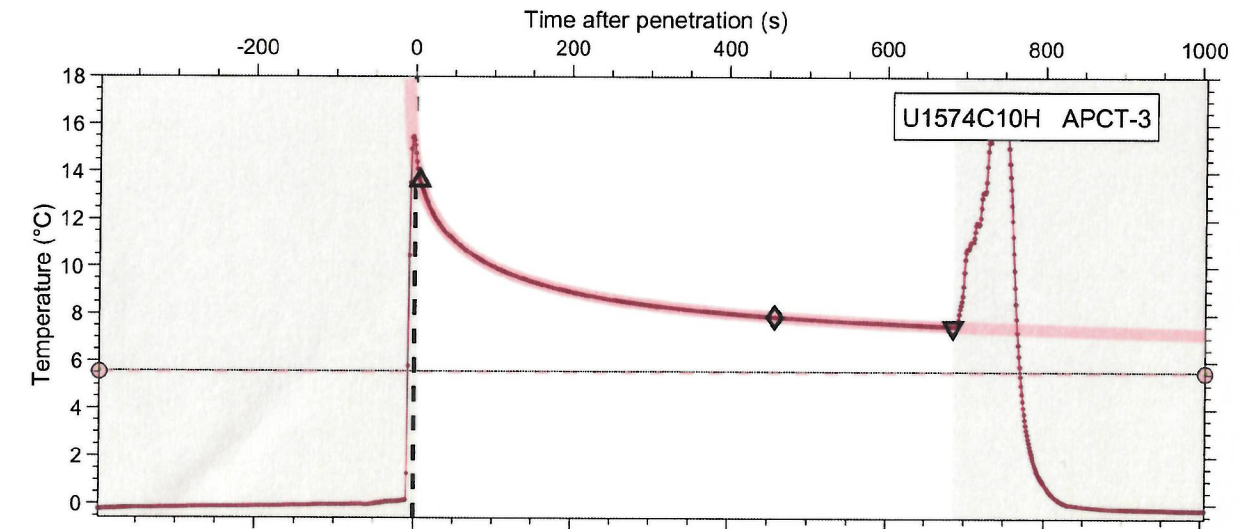
☐ Pressure Measured?

Local	GMT	Activity
	<u>0120</u>	Time when recording was started
	<u>0243</u>	Start Down Pipe, Rate: (m/min):
	<u>0302</u>	Stop At Mudline – pumps off, 5min
	<u>0307</u>	Lower Into Hole – pump slowly
	<u>0319</u>	Fire APC / Insert Probe – compensate (at sampling depth)
	<u>0329</u>	Pulled From Sediment
	<u>0419</u>	Time when recording was stopped

DATA: ☒ Successfully downloaded from tool ☐ Backed up DATA1

Filename: 1858035C_20210010121 Comments: Orientation

Heave 1/2 m 40k Gump/11



IODP Downhole Temperature Worksheet

Expedition: 396 Site/Hole: U1574/C Core Number: 13 Date: 01 Oct 2021

Water Depth (m): 2831 Top Depth of Core (mbsf): 1095

Tool ID: 1858035 C Observer(s): AB

☒ Clock Synchronized? Measured Interval: 1 Sec Battery Voltage: 2907

Choose Measurement Type

☒ APC In Situ

* Full APC = 9.5m Half APC = 4.7m

Top Depth + Full stroke? Use APC Length*
Partial Stroke? Enter Core Recovery : _____ = Measured Depth (mbsf): 1187

Use this value for depth in TPFit

☒ Partial Stroke? or ☐ Full Stroke?

☐ Probe In Situ

Top Depth + 1m = Measured Depth (mbsf): _____ *Use this value for depth in TPFit*

☐ All Systems, Open Borehole

Depth (mbsf): _____ *Use this value for depth in TPFit*

Comment regarding depth value: _____

☐ Water Sample? Volume Recovered (ml): _____ ☐ Pressure Measured?

Local	GMT	Activity
	0431	Time when recording was started
	0552	Start Down Pipe, Rate: (m/min):
	0611	Stop At Mudline – pumps off, 5min
	0616	Lower Into Hole – pump slowly
	0626	Fire APC / Insert Probe – compensate (at sampling depth)
	0636	Pulled From Sediment
	0723	Time when recording was stopped

DATA: ☐ Successfully downloaded from tool ☐ Backed up DATA1

Filename: 1858035C_202110010432 Comments: Orientation Tool

Heave 5 m. 40k Overhaul

7.02C

