

Thermal Conductivity Core Track Sheets

EXP /	SITE	HOLE	CORE 1R	SEC 2	OFFSET 53	NEEDLE or PUCK # Needle	THERMCON VALUES -	NOTES 1.018 - Peter
396	1569	A	3R	2	3R2 53	Needle	— 1.004 0.995	} Peter
396	1569	A	3R	2	3R2 72cm	Needle V10702	1.184 1.191 1.187	} Peter 😊
396	1569	A	5R	2	75	Needle V10702	1.224 1.242 1.109	} measured by Peter
396	1569	A	7R	2	58	—	— 1.065 — 1.067 1.098, 1.069	Run twice 😊
396	1569	A	8R	2	62	—	1.334 1.293 1.294	
396	1569	A	9R	2	32	needle — changing to	— — —	no luck... we tried two times... 😞
396	1569	A	9R	2	38	pucc H11017	0.989 1.023 1.027	
396	1569	A	10R	5	34	pucc	1.132 1.120 1.124	
396	1569	A	11R	3	48	pucc	1.045 0.992 1.025	
396	1569	A	12R	5	20 green rock	pucc	0.886 0.881 0.885	
396	1569	A	13R	7	24	pucc	0.817 0.827 0.837	
396	1569	A	14R	cc 4	green shale (?)	pucc	0.860 0.857 0.812	

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396	1569	A	15R	3	40	pucc H11017	0.954	green-brown shale
							0.961	
396	1569	A	16R	3	69	"		
396	1569	A	17R	3	102	"	1.082	
							1.072	
							1.079	
396	1569	A	21R	2	14	pucc H11017	0.909	
							0.909	
							0.942	
396	1569	A	22R	1	28	H11017	0.674	
							—	
							0.872	
396	1569	A	23R	2	48	—	0.919	Stripes in pattern,
							0.907	not easy to find
							0.930	a good spot to sample
396	1569	A	24R	1	80	—	0.876	
							—	
396	1569	A	25R	cc	8	—	/	no good place in core
							..	try cc - no luck
396	1569	A	27R	2	83	—	1.058	core 26 is tiny
							1.099	core 27 = gabra
							1.050	
396	1569	A	28R	2	84	—	1.027	
							1.028	
							1.027	
396	1659	A	29R	1	78	pucc —	0.988	
							1.025	
							0.994	

396 1659 A 30R 1 13 pucc — 1.059 }
 1.066 }
 1.070 }

section 31R1 has too small pieces for Tcon measurements

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EXP	SITE	HOLE	CORE	SEC	OFFSET	NEEDLE or PUCK #	THERMCON VALUES	NOTES
396	1569	A	32R	2	36	pucc H11017	1.132 — 1.128	ash layer tried twice
396	1569	A	33R	1	56	—	1.055 1.088 1.080	shale section with fault FF "
396	1569	A	34R	2	21	—	0.802 1.192 1.185	?? ignore?
396	1569	A	35R	1	68	—	1.628 1.651 1.642	
396	1569	A	36R	1	52	"	1.269 1.289 1.288	
396	1569	A	37R	1	24	"	1.039 1.065 1.073	
396	1569	A	38R	2	121	"	1.113 1.133 1.132	
396	1569	A	39R	1	58	"		
396	1569	A	42R	2	24	"	1.121 1.114 1.137	

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EXP	SITE	HOLE	CORE	SEC	OFFSET	NEEDLE or PUCK #	THERMCON VALUES	NOTES
396	1570	A	1R	2	75	Needle V10702	1.141 1.187 1.191	
396	1570	A	2R	2	71	Needle V10702	0.831 0.884 0.846	
396	1570	A	3R	1	74	— —	1.303 1.300	
396	1570	A	4R	2	67	Needle — —	1.708 — —	? too high? " "
396	1570	A	5R	2	34	— —	— — —	it is time to switch to puck...
396	1570	A	5R	2	32	puck H11017	1.000 1.012 1.014	
396	1570	A	4R	2	43	puck — —	1.333 1.324 1.349	
396	1570	A	6R	2	80	puck — —	0.946 0.948 0.925	
396	1570	A	7R	2	17	puck	0.909 0.937 0.940	
396	1570	A	8R	2	36	puck	— — —	merged-up section "
396	1570	A	9R	1	89	puck	0.953 0.967 0.968	

396 1570 A 11R 2 43 puck

0.994
1.008
1.000

could not find
a good sample
in core 10R
"

re-measured with a puck

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EXP	SITE	HOLE	CORE	SEC	OFFSET	NEEDLE or PUCK #	THERMCON VALUES	NOTES
396	1570	A	12R	1	55	puck M110107	0.941	
							1.034	
							/	
396	1570	A	13R	2	86		0.957	
							0.959	
							0.960	
396	1570	A	14R1	1	90		/	
							0.962	
							0.962	
396	1570	A	15R2	2	90		—	2 x Attempts
							—	
							—	
396	1570	A	16R2	3	60	Puck	0.93	
							0.974	
							0.928	
396	1570	A	17R2	3	66	Puck	0.958	
							0.984	
							0.994	
396	1570	A	18R	2	40		1.052	
							1.073	
							1.090	
396	1570	A	22R	2	87		1.003	
							1.028	
							1.018	
396	1570	A	23R	2	19	puck M11017	0.968	
							0.988	
							0.986	
396	1570	A	24R	2	14	— W —	0.994	
							1.000	
							1.005	
396	1570	A	25R	1	63		1.510	light-colored
							1.530	shale layer
							1.520	

still
396 1570 A 27R1 35
29R2 94

—
1.031

0.951
0.977

only 1 point

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EXP	SITE	HOLE	CORE	SEC	OFFSET	NEEDLE or PUCK #	THERMCON VALUES	NOTES
396	1570	A	30R	2	98	pucc H11017	0.988 1.012 0.995	
396	1570	A	32R	2	18	— W —	1.018 1.009 1.016	
396	1570	A	26R	2	54		1.041	weird rock :-
			34R	1	22	"	1.055 1.064 1.058	
			35R	1	57			
296	1570	B	5R	1	75		0.980 1.006 1.014	
	1570	B	6R	2	51		0.978 0.984 0.986	
396	1570	B	12R	2	9	pucc H11017	1.133 — 1.145	sandstone from ash NOT soaked
396	1570	B	16R	2	48	— W —	1.293 1.316 1.303	multi-colored bioturbated mud :-
			17R	ce	8	— W —	1.146 1.126 1.151	
			18R	2	45	— W —	0.994 1.003 1.006	

20R1 103

21R 2 112

— W —

1.065

1.098

1.097

1.182 1.175

u/1570A

→

u/1570B

the
largest
coherent
piece

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EXP	SITE	HOLE	CORE	SEC	OFFSET	NEEDLE or PUCK #	THERMCON VALUES	NOTES
396	1570	B	23R	2	71	Puck	1.766 1.551 1.512	
396	1990	B	24R	2	44	Puck	1.302 1.183 1.177	
396	1570	B	25R	2			7	
396	1570	C	9R	1	80	puck H11017	0.913 0.908 0.920	
396	1570	C	10R	1	16	-u-	0.992 0.968 0.982	
6	1570	C	11R	1	28	- -	0.912 0.920 0.923	
9	1570	C	12R	1	80	- -	0.904 0.896 0.912	
3	1570	C	13R	1	100	-u-	0.899 0.915 0.910	
			14R	1	33		0.918 0.938 0.937	
			15R	2	20		0.918 0.889 0.912	
			17R	2	76		1.530 1.442	

22R 1 124

1.002
1.077
1.074

1570 B
→
1570 C
↓

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EXP	SITE	HOLE	CORE	SEC	OFFSET	NEEDLE or PUCK #	THERMCON VALUES	NOTES
396	1570	C	23R	2	114	Pak	1.203 1.198 1.177	
396	1570	D	6R	1	138	pucc H11017	0.993 0.938 0.910	ash layer
396	1570	D	7R	1	118	— 4 —	0.979 0.953 0.955	Siltstone above ash layer
396	1570	D	8R	1	13	— 4 —	0.992 0.976 0.954	shale
396	1570	D	9R	1	78		1.033 1.033 0.999	shale above ash bed
396	1570	D	10R	1	12		1.019 1.018 1.010	Shale with a 1/2" thick ash bed in the middle the only large piece...
396	1570	D	11R	1	45		1.604 1.585 1.592	limestone
396	1570	D	12R	1	40		0.998 0.992 0.999	shale
	1570	D	14R	2	48			
	1570	D	16R	2	91		0.987 0.978 0.992	
	1570	D	17R	2	28		1.110 1.141 1.133	

1570 D 18 R2 43

1.006
0.994
0.993

1570 D ← 1570 C

↓

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[illegible]