

Table 2: Variation of maximum temperature, thermal strain, stress and displacement

Sr.no.	Parameters	Details of location (ref. Fig. 3)				
		A (Canister clay interface)	B (Clay mid location)	C (Clay-granite interface)	D (Granite mid location)	E (Granite surface)
1.	Temperature (°C)	97.81	67.42	59.09	55.21	50.69
2.	Thermal Strain (mm/mm)	0.00030	0.00032	0.000389	0.000274	0.000137
3.	Thermal Stress (MPa)	1.78	1.78	35.72	25.50	11.56
4.	Displacement (mm)	0.000	0.446	0.997	0.334	0.000

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