

SCC2026-0097

Query	Date	Query	Response
1.1	13/07/2026	Can a site visit be facilitated to verify the location of the proposed borehole?	Yes, a site visit can be facilitated.
1.2	13/07/2026	Is the test borehole envisaged to be incorporated into the final geothermal scheme?	yes, the proposed borehole is envisaged to be incorporated into the final geothermal scheme.
1.3	13/07/2026	Please can you confirm the DTS cable specifications that may be required to be supplied by the geothermal contractor?	DTS cable specifications are as follows: (NB: the in-hole cable and surface cable requirements are the assumed the same however the contractor is free to propose and price surface cable that is more durable if they feel it is warranted e.g Tight buffered tactical/military grade for durability and flexibility with surface activities with fibres that are not susceptible to bend damage) DTS cable should be: steel armoured (fibre in metal type type designs preferable) as durability and reliability are key for long term downhole deployment with both single mode and multimode fibres (standard config of 2 single- and 2 multi- mode will do). support DTS (Distributed Temperature Sensor) but also DAS (Distributed Acoustic Sensor) and DSS (Distributed Strain Sensor) Compatible with standard DTS/DAS interrogators Temp rated to 85 degC Hybrid cables that would allow for active temperature sensing via A-DTS methodology are also acceptable. Please also include costings for an appropriate downhole assembly/termination.
1.4	13/07/2026	Please confirm that a double ended installation is acceptable?	Yes, a double ended cable installation would be acceptable.
1.5	13/07/2026	Can the need for a junction box at the well head be better explained and is the contractor free to propose an alternative and potentially simpler method?	The need is for a weatherproof enclosure to house the fibre optic interrogator and other control electronics close by to the well head. The contractor is free to propose an alternative method/location to house the interrogator and associated electronics in a manner that protects it. For completeness the contractor should still provide a cost for the outlined manhole solution in case the alternative method proposed is not deemed acceptable.