In the proposal, we do have a plan B (the thermal imaging method) if the proposed solution is not accepted. However, after careful consideration, we decided that GSU GSM method is a better solution in terms of meeting the cost efficiency requirement and the tracking requirement. Plan B is also feasible to be further developed as a final product if plan A is rejected.

The main concern with the GPS GSM design, the first is that we did not know the GSM coverage in Rosedale, there is a potential risk that they do not have full GSM coverage. However, by modifying the design to a multi-hop approach when transmitting of the sheep position back to the server we can maximise GSM coverage. This can possibly reduce the impact on weak GSM coverage, but it is going to make the deign more complicated to implement, thus we did not include it in for now, but it can always be added to the design in the future.