Summary of the SECOND CLIENT MEETING

- Received GeoTIFF data from Matt - doesn't necessarily map with satellite data, so reference points are constantly moving around :(
- Reference points like macdonald's rumples - ice is just floating away
- Meeting with Alan Blackwell - understanding that there are only two weeks left, working towards final presentation
- As a contingency:
    - focus on the crack modelling, rather than reproducing the actual crack?
    - If we were able to map the satellite data onto a model of the sheet - estimate the crack profile, and then work on the opening of the crack. Not necessarily using FEM/FEA.
- A number of unanticipated issues
    - A few key scientists are focussed on the problem itself, and getting the right data has a few issues:
        - Inappropriate resolution (was 1km square, maybe 40cm now??)
        - Licenses :(
- Doing a data visualisation thing would be of value, gradually building up more data over time.
- Difficult to engage scientists @ BAS - coming up with a demonstration, even if it's not particularly accurate could be a good approach, since it could help to convince scientists in the future.
- We can potentially reduce the area covered by the crack if we want to

What doesn't exist: combining all of the data to produce a high-res model. Creating a model that takes advantage of this would be really useful.

Scientists went south - our requests didn't get through
Alan's feedback for the worst case: Crack modelling rather than actual data

BAS data: only partial drone footage which might not be that useful for us