Summary of the THIRD CLIENT MEETING

Everyone attended the meeting
Matt Polaine brought Peter - a scientist from BAS

The resolution of the TIFF file we got is apparently not 40cm, but 2m
Discussed the spikes (anomalies) in the middle of the chasm - no ideas in particular about WHY
If satellite imaging is limited (i.e. 'let's stop there if there is no ground '),
then the bottom would be just flat
Explained the problems of blocky-ness and spikes - because of how grid is set
In reality: around the Chasm - pretty flat surface, inside - right angle edges

There is another TIFF file but with the 10m resolution
Matt explained the problems GPR slices - large files, some corruption, file blocks are missing
Mystery about the GPR format - Chasm 1 (data from 2015) - only Jan knows who is down south
Some datasets are proprietary, depending on software representation

Halloween crack - little data - new images, but moves like 400m/day in length

THINKING BEYOND THE PROJECT

Other groups can take over, or if any of us want to take it further with another time scale individually

LIDAR data may be useless because of how fast the crack is moving
Drone footage - short life batteries and drone disappearing from the line of sight
Expensive equipment - some supplies crashed - they want more, but low on £££
More data always coming in, more detail
In 6 months can be a different scenario, so want to see more engagement

Matt is not a scientist, just SEVEN months, Peter - for 15 years.
His job is to find points that scientist don't see.

There are possibilities for us to come over to BAS office in our spare time

For visualisation changing in TIME: just satellite imagery, crack tips, but no elevation change
Land satellites take pics of the same place, so easier to map together