

DIGITAL DESIGN USING 3D DRONE TECHNOLOGY





- 1. BAM Rail Scotland are blazing a trail for Digital Construction and the benefits it brings to planning, cost effective, reduced hours, less people on ballast etc...
- 2. Digital Construction for HSQE benefits such as HAZID, HAZOP planning with virtual planning, up to date information and live feed.
- 3. Digital Construction for HSQE is not only key in GRIP 6 to 8, but for the early GRIP 3 to 5 stages, what particular areas of the early GRIP stages benefit HSQE.
- 4. Integration of the Digital Process for HSQE for Site induction/Geographical knowledge/Worksite Hazard could be viewed in a 360 Immersive environment is this part or the next stage of Digital Construction for HSQE.
- 5. The joint Bam Nuttall and NWR, Igloo showcase at Aberdeen Concourse demonstrated the amount of work undertaken and the success of the A2I Blockade of sections 1&2. Which brought significant praise from MSP,s/Executives from Chambers of Commerce/ Local Councillors and the general public, are you planning a further showcasing on the completion of Sections 3&4.
- 6. BAM presented Igloo (digital construction to Rail Contractors meeting), further request to present to IOSH Glasgow, Glasgow University with live current Project.





