

Oral Hearing Railway Order/Metro 2024.

27<sup>th</sup> February 2024.

Speaking on behalf of myself Lorraine Rooney and my mother Dympna Rooney.

8 St. Teresas Place & 102 Botanic Road, Glasnevin, Dublin 9.

Dympna Rooney will not be here today, so I am going to save the repetition of two similar responses and condense this into one.

There has been little or no liaison with homeowners or communities by the Stakeholders to date, I did attend a meeting on Thursday 8<sup>th</sup> February 2024 this is the first face to face local meeting the ACA/Residents have been granted since the process began.

It is unknown how this tunnelling will affect the properties within the zone of inclusion, or how homes just outside this selected area will fare. Anyone here today who has a property over the proposed tunnelling works has every right to be worried; there are no certainties about how vibrations will affect properties; both during the tunnelling period and when the trains begin to operate. Trains will run every 90 seconds in each direction there is no discussion about ongoing vibration; how strong will these vibrations be for the homes directly over the tunnel or in a close proximity, no details have been presented as to the schedule of service will it be 24 hours a day? There needs to be ongoing vibration monitoring in place for at least 10 years to ensure that there is no settlement occurring over time.

The homes and area I am representing are over 100 years old. Foundations are sitting on soil there is no exact way of determining how they will react to ground movement. It is imperative a steering group of experts and laypersons be set up, to allow open and transparent liaison with the property owners directly affected and the communities that will be subject to building works for up to 10 years.

There needs to be adequate funds available for remedial work I do not consider the offer of 45k for remedial repairs realistic. There is every possibility one unstable property could undermine the integrity of a many.

Risk of airborne spores (aspirilgis) debris, dust generated by the excavation and building process. This is a densely populated area and the air quality needs careful and consistent monitoring throughout the project.

Water table monitoring there is every possibility that any disturbance in the water table could result in the houses suffering from dampness or subsidence.

Uncontrolled geology below ground represents a major issue in tunneling operations all around the world. A stabilizing solution will be introduced into the soil underneath the properties/area

surrounding the tunnelling work; this will be entering the soil underneath the properties directly over and surrounding the tunnel construction. Is there any risk of water/soil contamination, will the soil be monitored over a suitable period of time to ensure that there is no harmful chemical residue leaking into the water table or the soil underneath properties.

Utility infrastructure will require relocating, gas, electric, water pipes. How will this be managed in the event utilities have to be restricted for prolonged periods?

Gas piping also needs careful observation, cast iron pipes run into the properties; how stable are gas pipelines when soil is disrupted, especially older pipe systems this would also require regular monitoring by the appropriate provider.

I nor any other resident ever envisioned that we could be facing the possibility of having to do remedial work, or in some cases, it could be a larger refurbishment to a property due to a circumstance that will be totally out of our control. The budget for repair needs to be fit for purpose,

The 'White House', located on the Ballymun Road, Dublin 9, "a conservation architect will also be consulted throughout construction for this property". Will all older properties be afforded this same facility; there are many houses over 100 years old, which will be directly over the tunnel?

The image shown of Glasnevin station is not a true reflection as how it will look in situ. The picture is not reflective of how this building will sit in its surroundings. The image makes it look like there is a huge amount of space and roadway around the station and this is not representative of how it will look completed. It is a fantasy image, a computer generated image of what the perfect station would like. Nor is the name reflective of the area, again a total lack of imagination on behalf of the stakeholders.

If this tunnel were running under your homes or in close proximity, you would ask the same questions. We have no option or choice but to forfeit 10 years to a building project that will cause nothing but disruption, noise, dust and travel chaos. The stakeholders have not had any meaningful meetings with the residents. We will get nothing in return nor are we looking for anything only that there is no damage to the properties in question. If your neighbours were building an extension, you would have more detailed conversation about a small construction job than we are having about a mega building project. There is a definite lack of conversation coming from TII, and our local representatives. With the exception of Senator Marie Sherlock who took the time to visit with us, note our concerns and include them in her oral submission last week.

Thank you

Lorraine Rooney

Dympna Rooney

