



DOSI intervention #3

DR 59 - Closure Plan – Delivered by Patricia Esquete on 01.11.2023

Thank you Madam Facilitator,

In regard to paragraph 1bis(d) and the notion of returning mine site to its natural state, DOSI would like to reiterate that it is important to recognise that the ores that would be mined are the habitat or living places for many deep-sea organisms, that these living places will not come back until after millions of years once removed, and that we are as of yet not capable to mimic this habitat

Restoration efforts in the deep ocean are challenging, and feasibility should be re-considered; We know that biological and ecological processes in the deep sea are slower than in other realms, and impact experiments have shown little recovery of ecosystem functions and processes after decades. The very few restoration experiments that are currently being carried out will only yield the first results after years, maybe decades from now. Hence, not only is the feasibility of restoration actions in the deep sea in doubt, but also it is unlikely that such processes will take place in our lifetimes. The impacts caused by habitat removal can be considered irreversible.

Thank you