

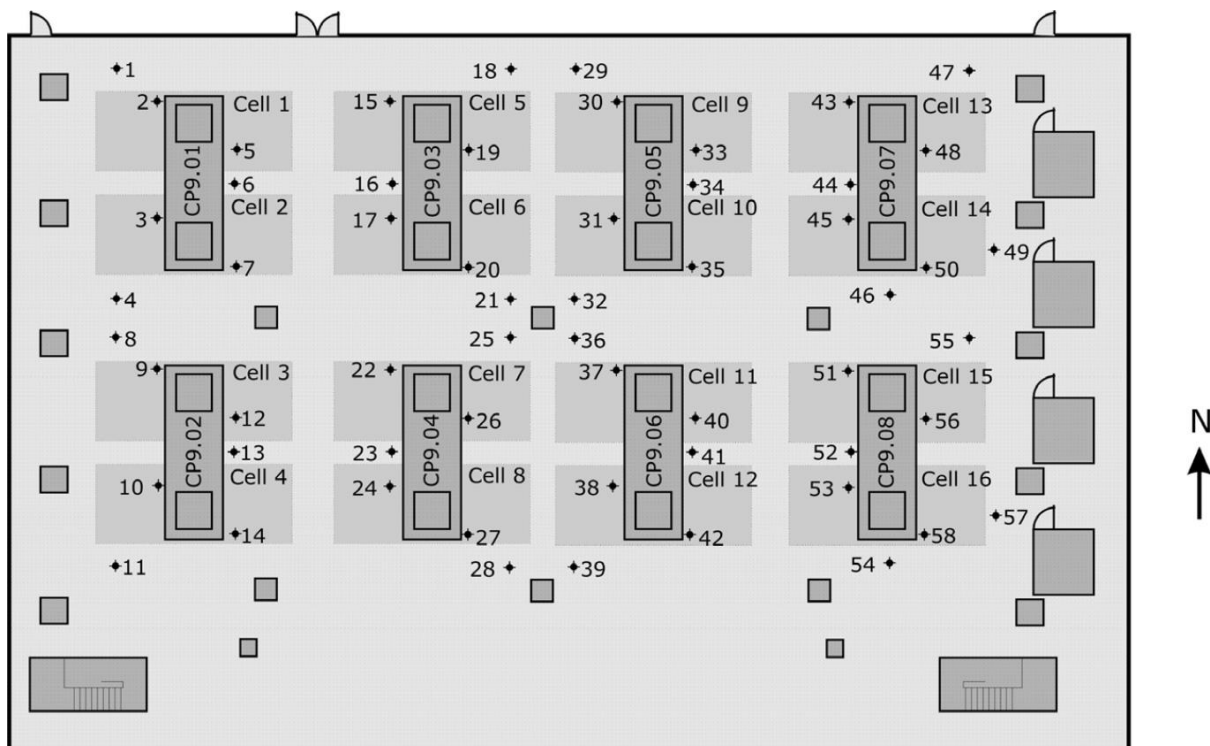
Supplementary information for SNM stores inspection corrosion challenge

In the figure below, the grey rectangles marked “Cell 1”, “Cell 2” etc. are the storage cells. The storage tubes run horizontally (east-west/west-east) in the figure. Camera ports (black diamonds) are located diagonally off-set from each other, with 2 per storage cell (port 2 and port 5 in cell 1).

There are additionally ports in the void between storage cells (e.g. port 1, port 6 and port 4) which can only see the outside of the cells so aren't relevant for this challenge.

The parts marked CP9.01 etc are the ventilation out of the top of each pair of cells (i.e. the CP9.01 vent pulls air from both cells 1 and 2).

Both inspection ports in the ceiling of each cell may be open at the same time.



The edges of the cooling fins on the aluminium extrusions have a radius so they shouldn't be sharp. Although, some of the extrusion surfaces could be mildly abrasive due to the presence of corrosion and its products