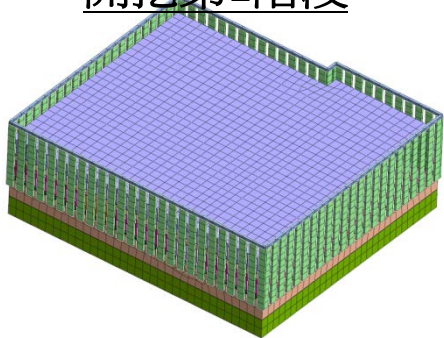


GTS NX

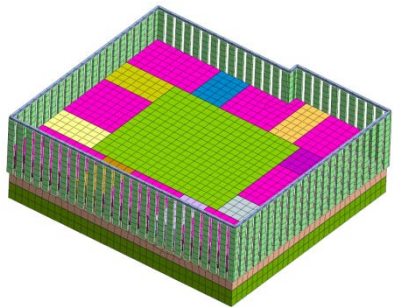
連貫入深度不足
島式開挖3D解決方案

島式開挖說明-1

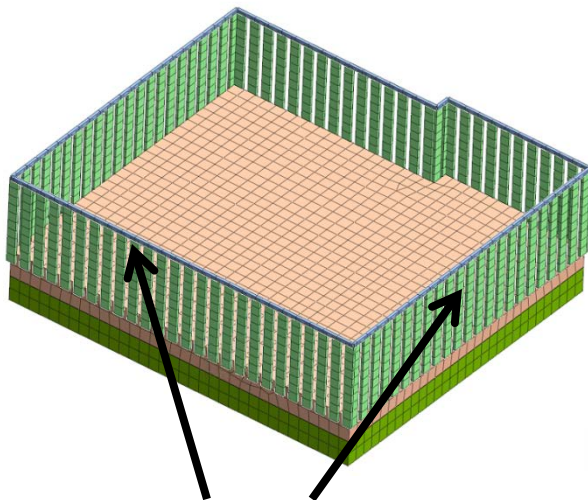
開挖第1階段



開挖第2階段



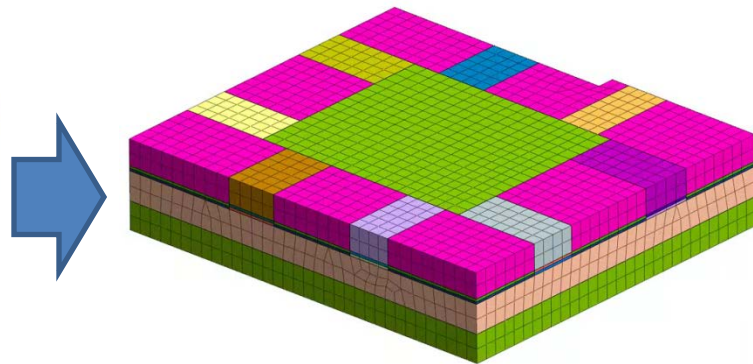
開挖第3階段



擋土柱深度不足

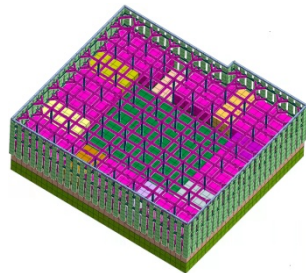
- (1)側向擋土力不足
- (2)地層滑移或坍塌
- (3)鄰近建築或道路沉陷
- (4)施工與營運階段風險

開挖第3階段=>採分區分階段開挖

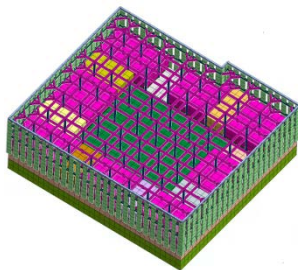


島式開挖說明-2

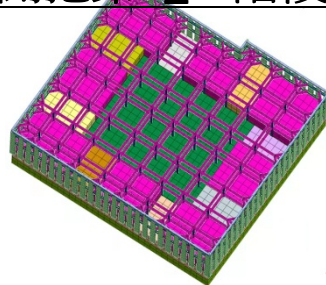
開挖第3_1a階段



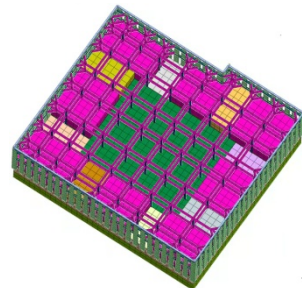
開挖第3_1b階段



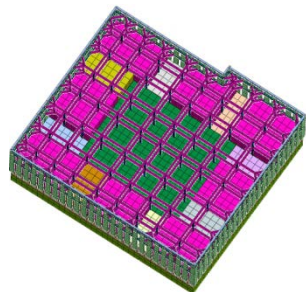
開挖第3_1c階段



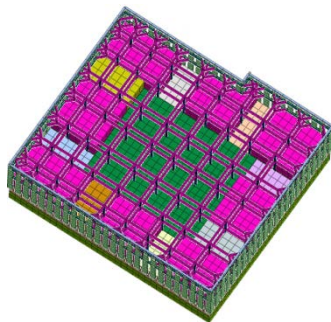
開挖第3_1d階段



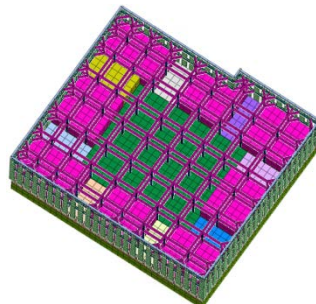
開挖第3_2a階段



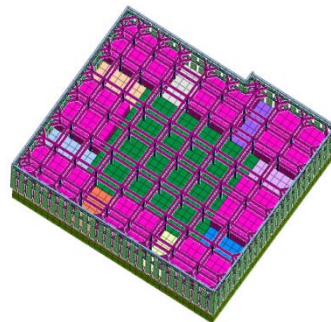
開挖第3_2b階段



開挖第3_2c階段



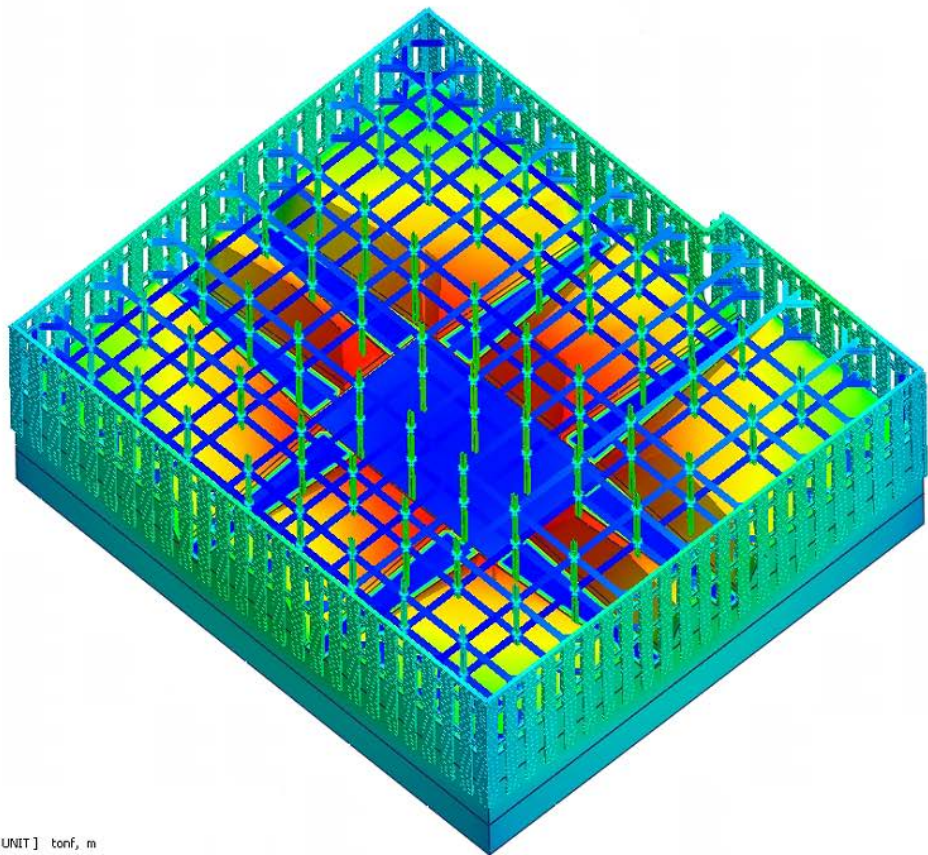
開挖第3_2d階段



島式開挖_施工照片



影片演示-島式開挖施工過程(擋土柱採1D元素)



[DATA] test, 開挖區域3_8混凝土, INCR=4 (LOAD=1.000), [UNIT] tonf, m

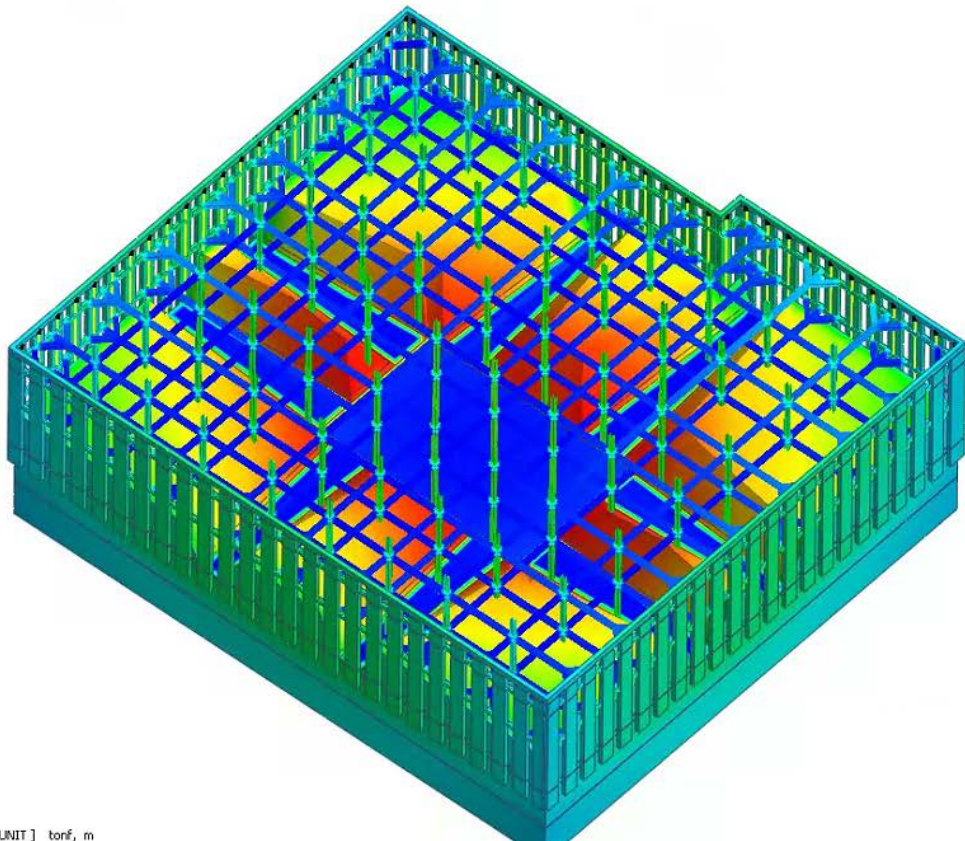
影片演示-島式開挖施工過程(擋土柱採3D元素)



None (O)



GT5NX



[DATA] test1, 開挖區域3_8混凝土, INCR=4 (LOAD=1.000), [UNIT] tonf, m