

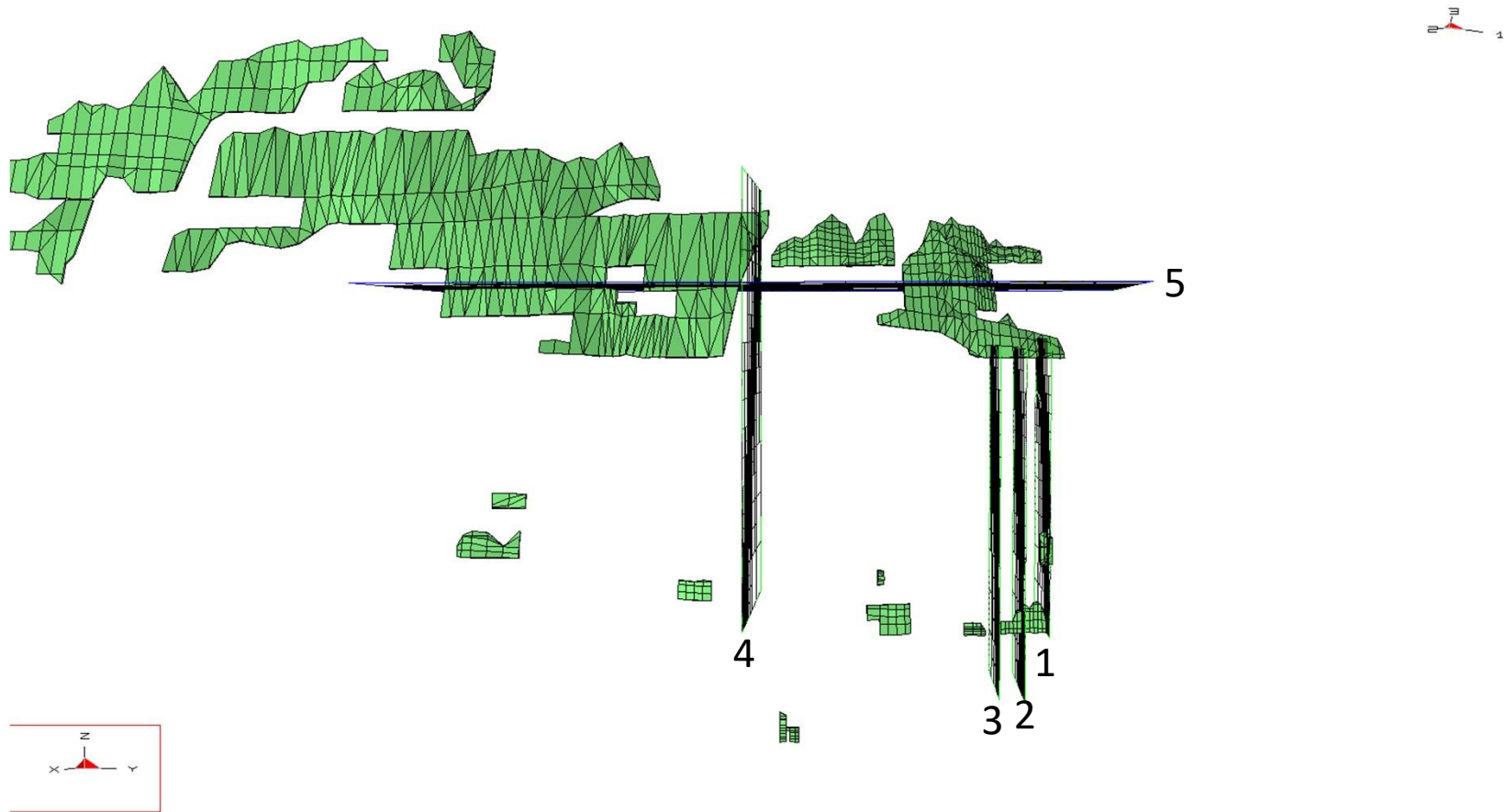
ESTUDIO GEOMECÁNICO PARA EL CONTROL DE DILUCIÓN MEDIANTE EL DISEÑO DE ABERTURA DE TAJEOS DE LA ZONA NORTE DE LA VETA SAN RAFAEL – PUNO

Resultados Analisis de Esfuerzos

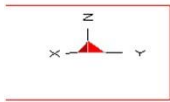
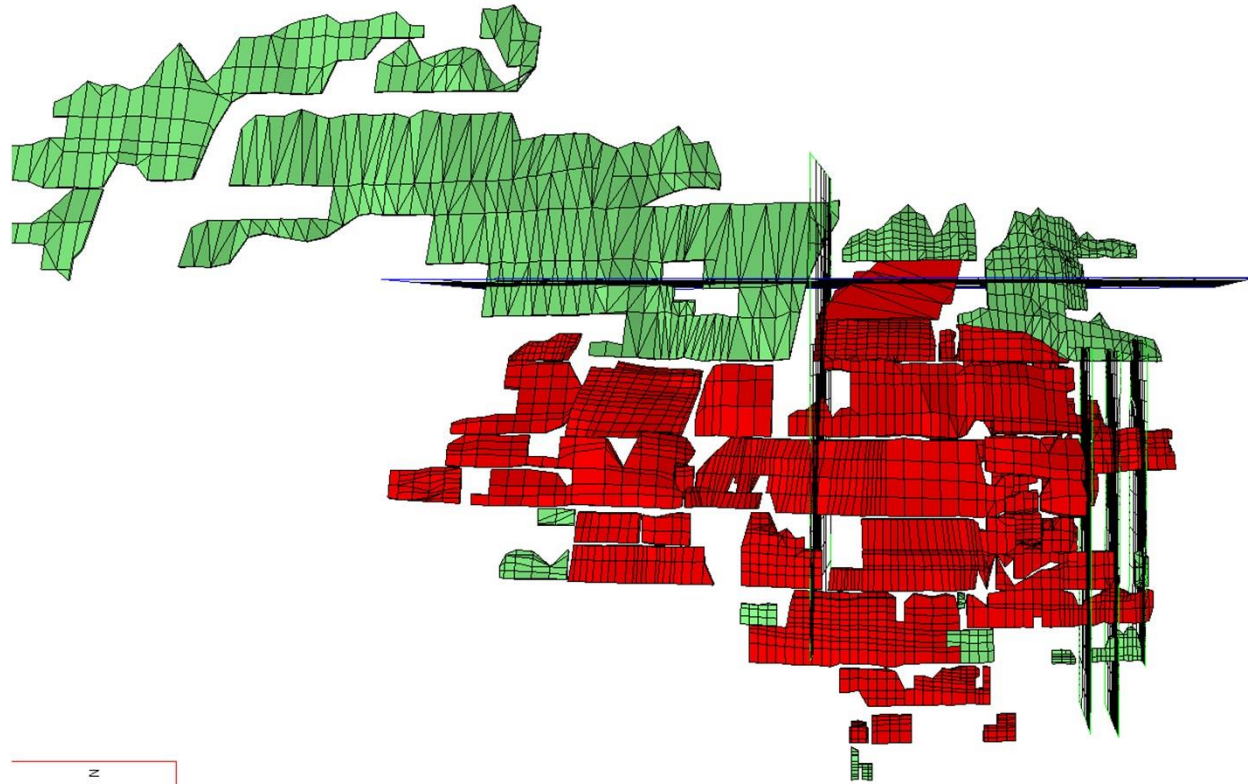
Junio, 2018

ETAPAS DE MODELO

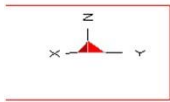
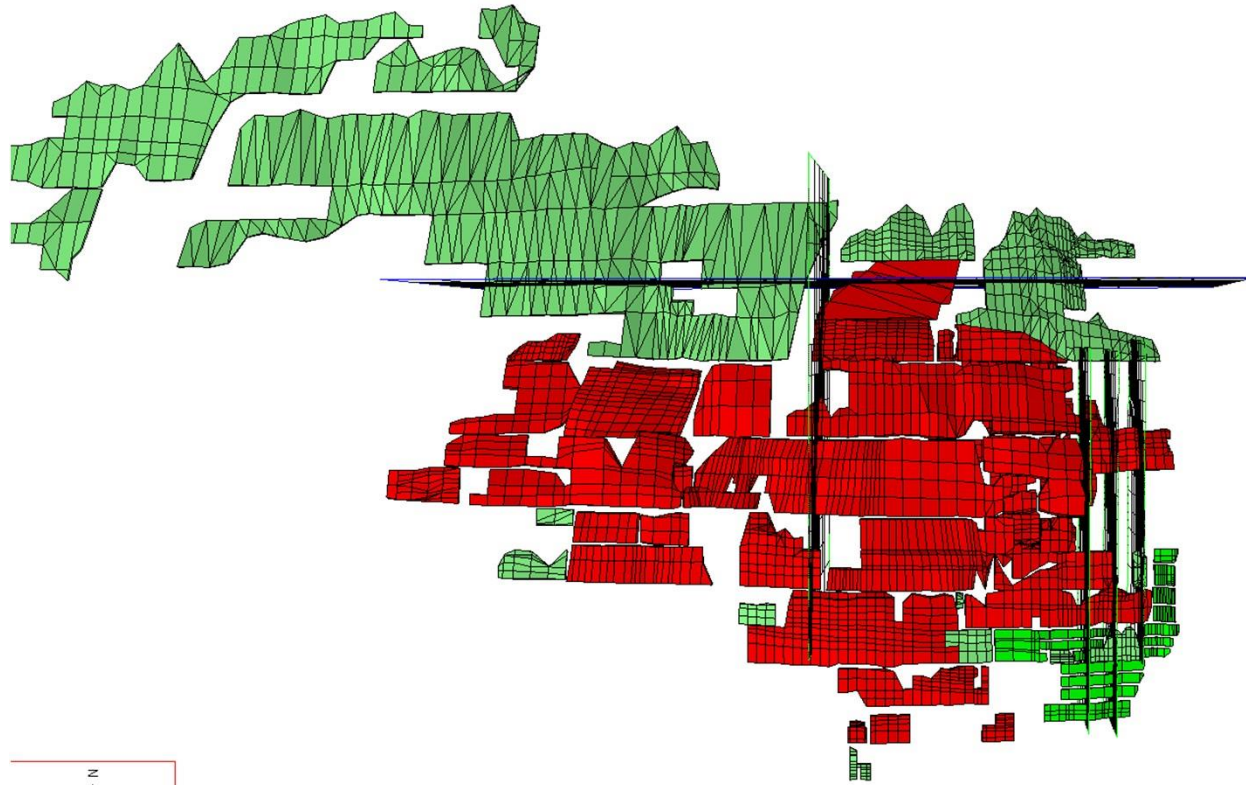
Paso 1



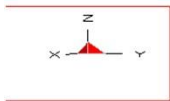
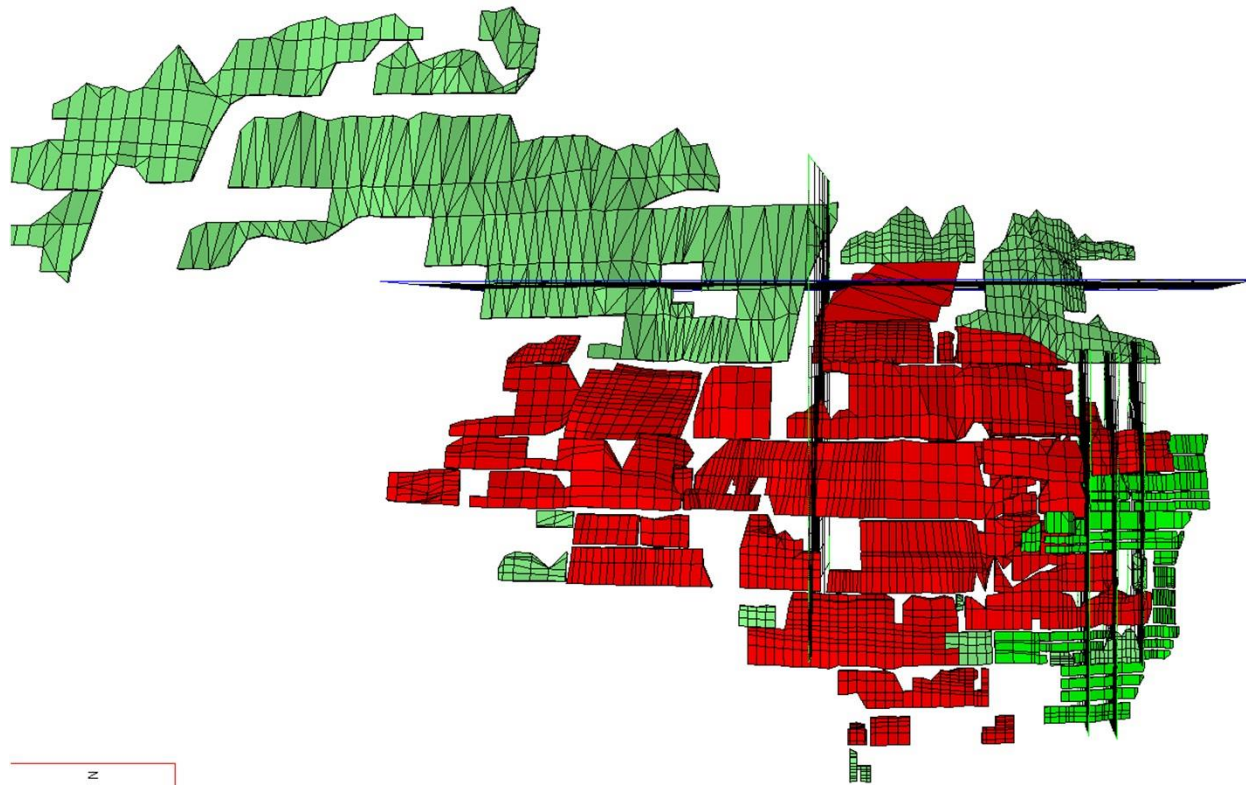
Paso 2



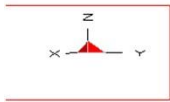
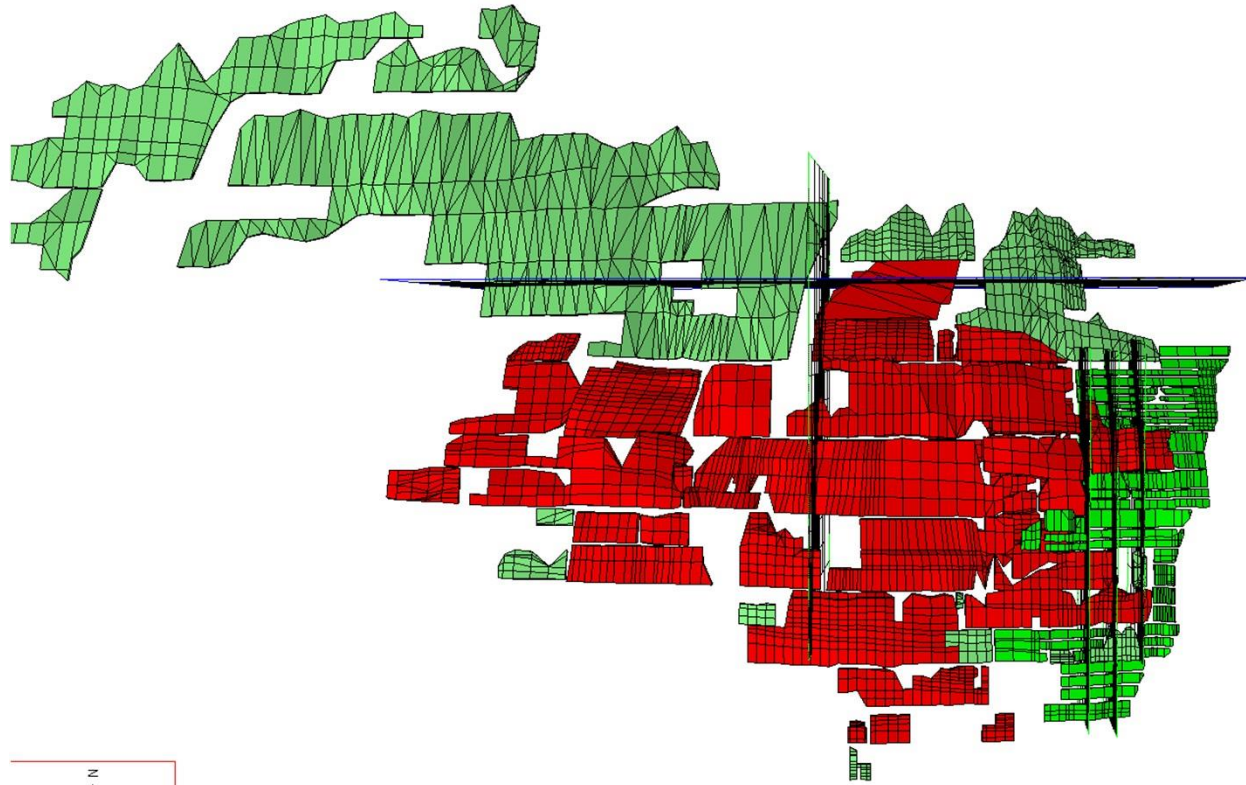
Paso 3



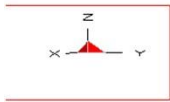
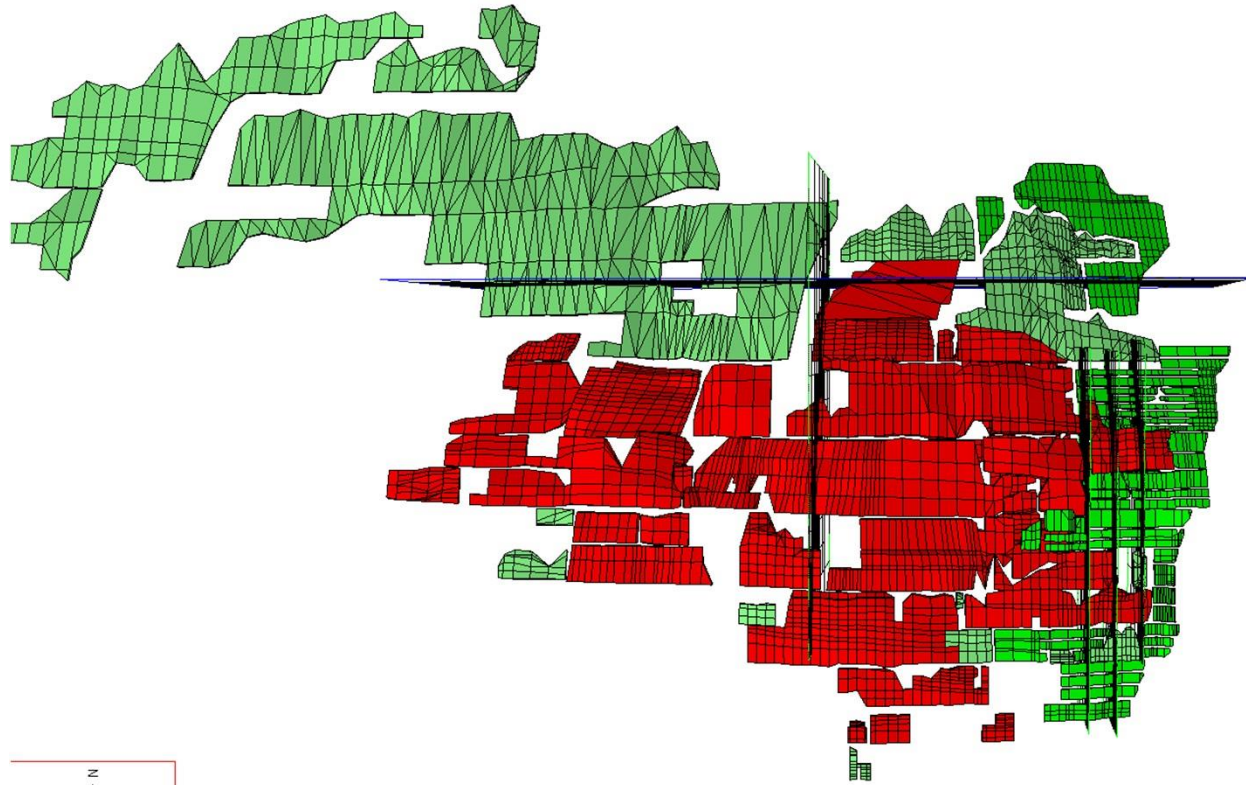
Paso 4



Paso 5



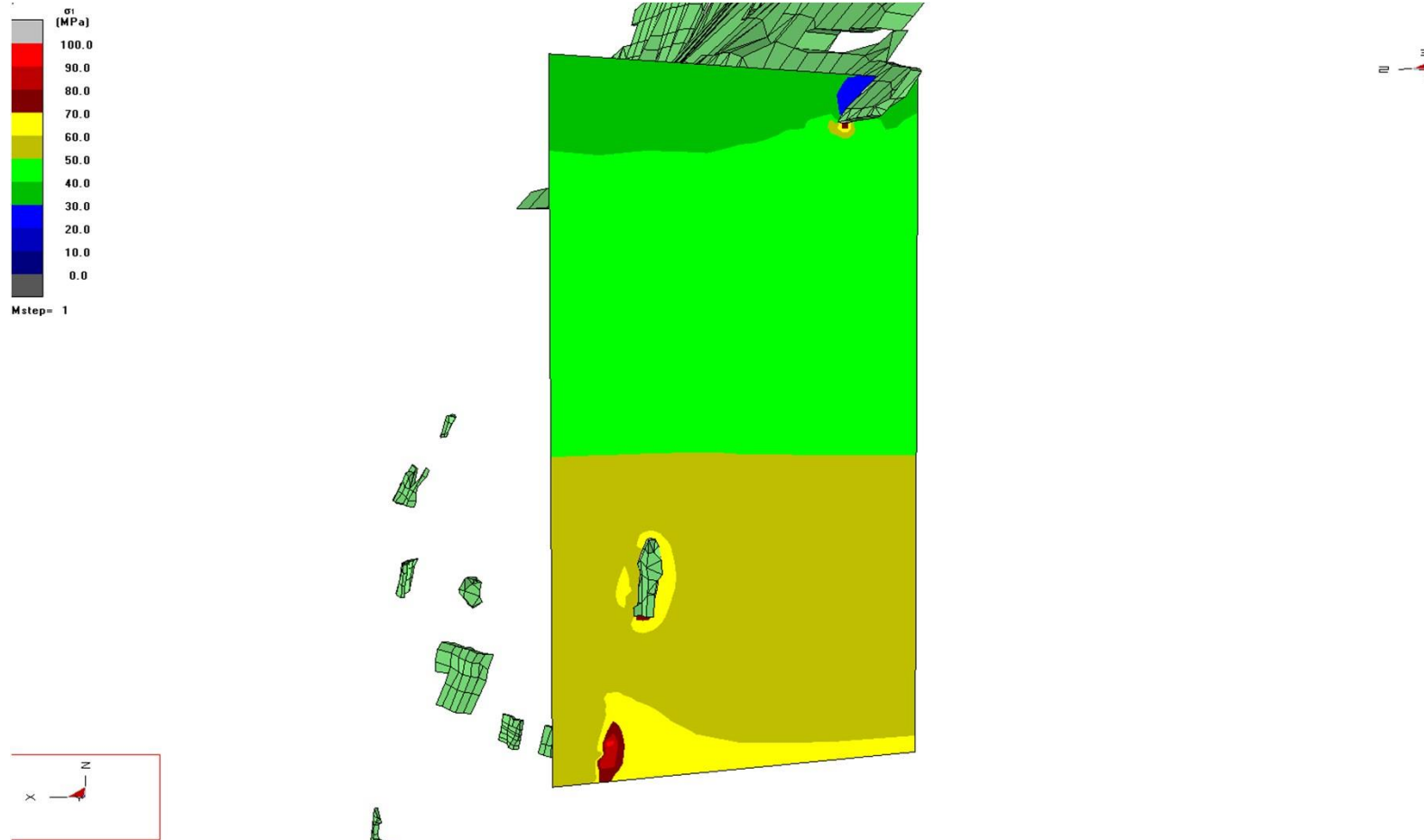
Paso 6



RESULTADOS DE LA GRILLA 1

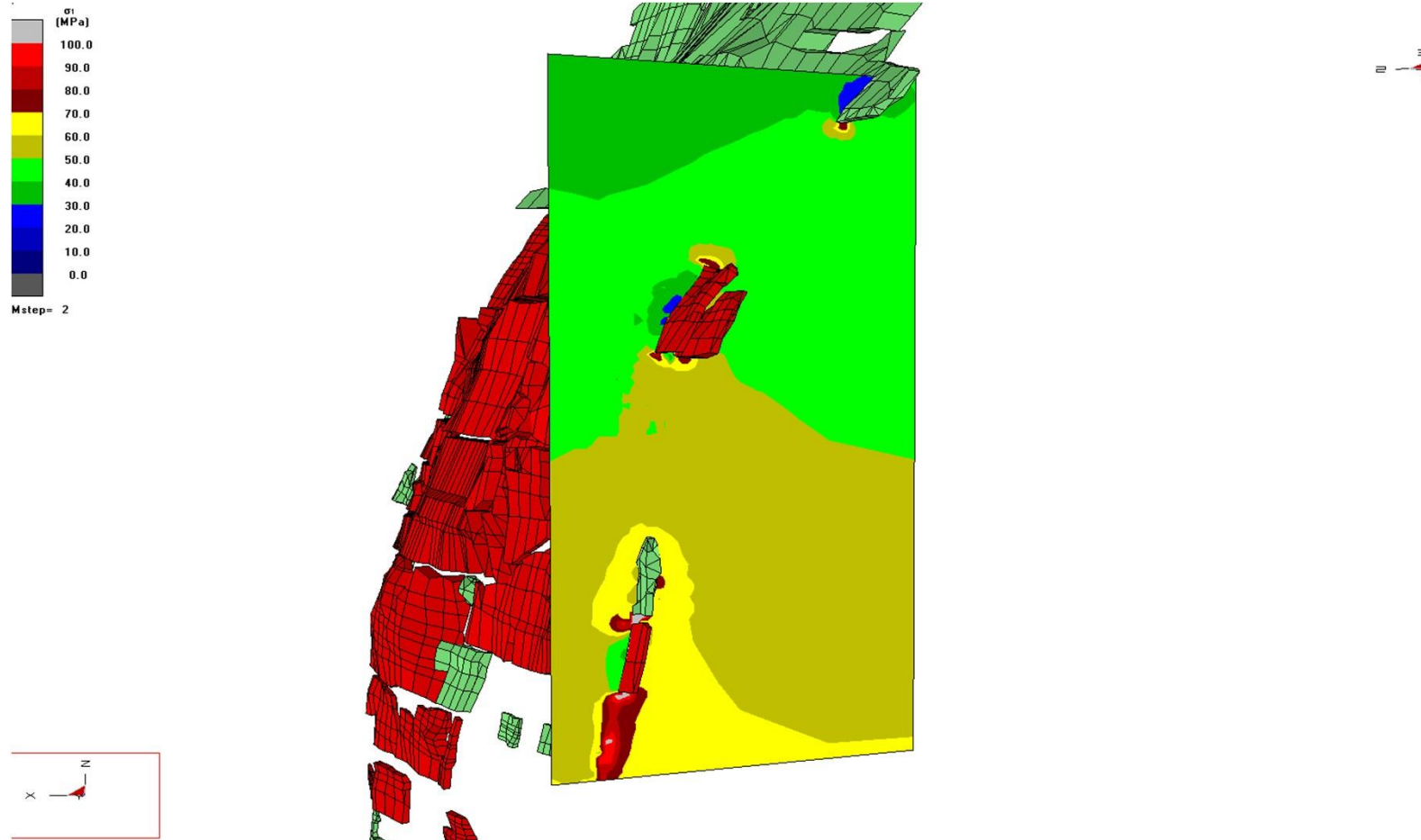
Esfuerzo Principal Mayor Sigma1

Paso 1 – Grilla 1



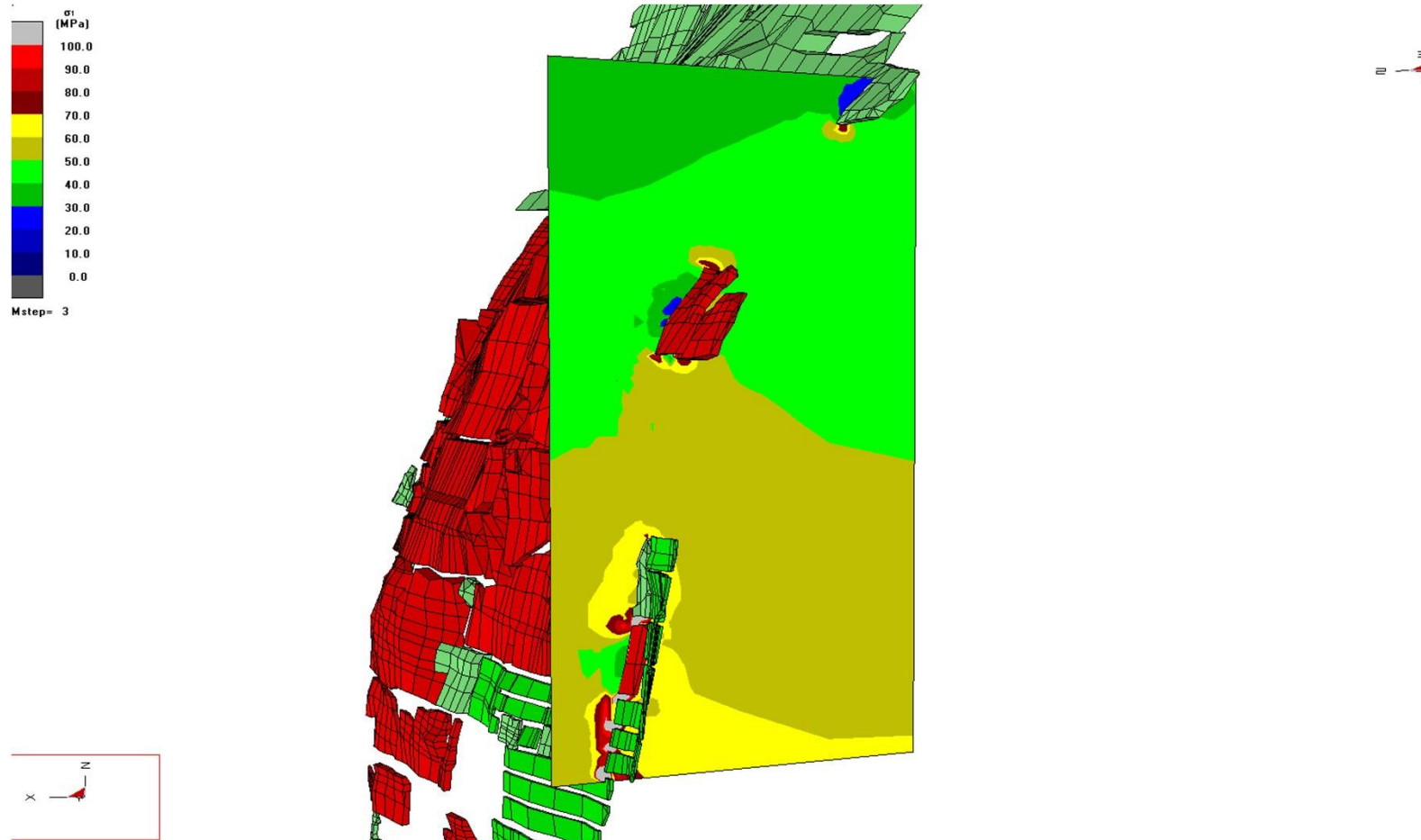
Esfuerzo Principal Mayor Sigma1

Paso 2 – Grilla 1



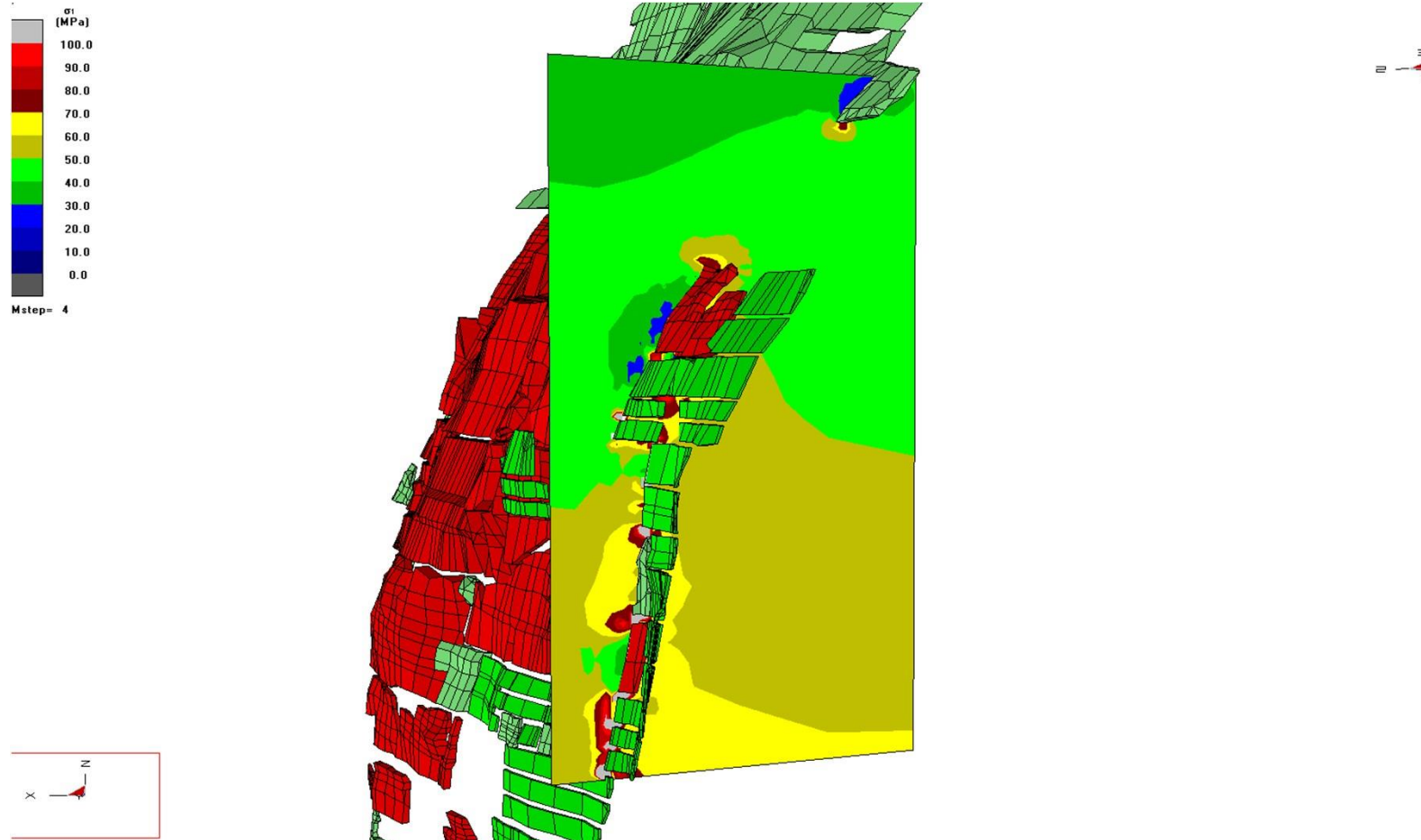
Esfuerzo Principal Mayor Sigma1

Paso 3 – Grilla 1



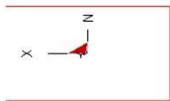
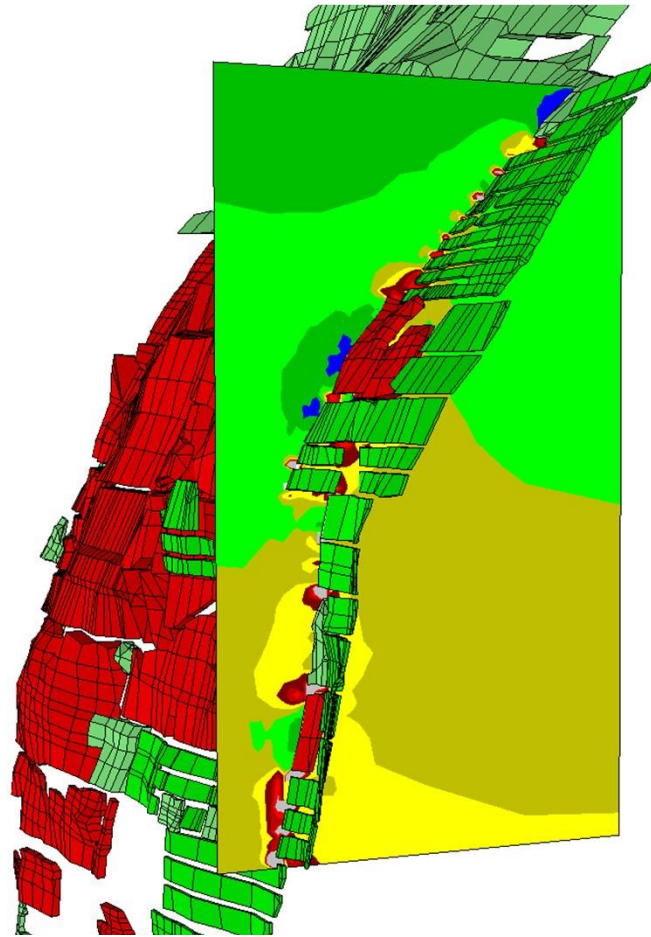
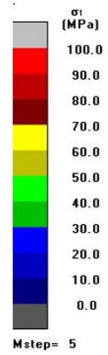
Esfuerzo Principal Mayor Sigma1

Paso 4 – Grilla 1



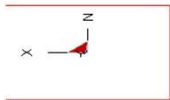
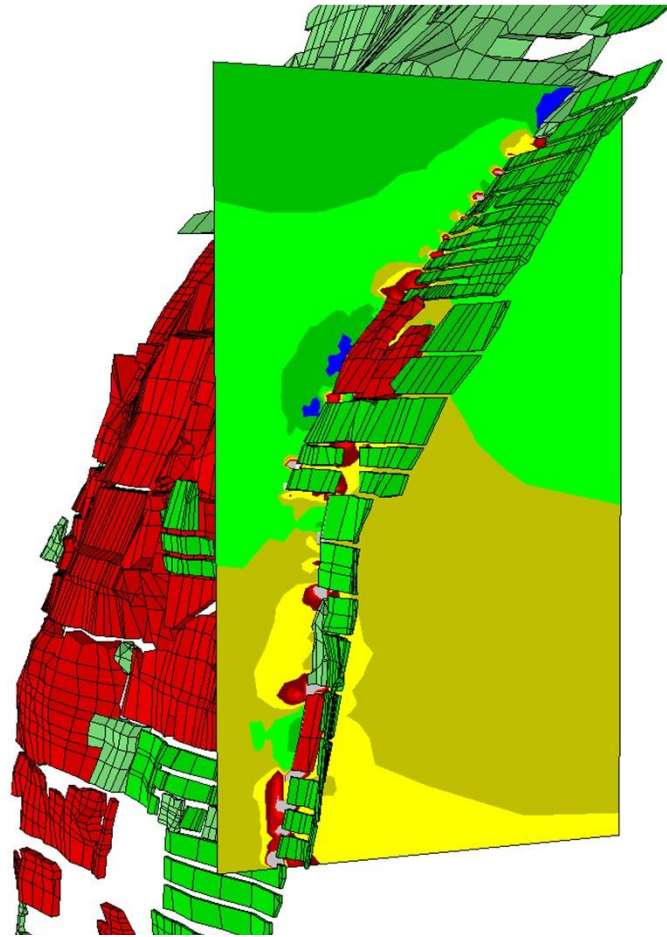
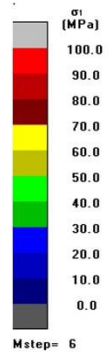
Esfuerzo Principal Mayor Sigma1

Paso 5 – Grilla 1



Esfuerzo Principal Mayor Sigma1

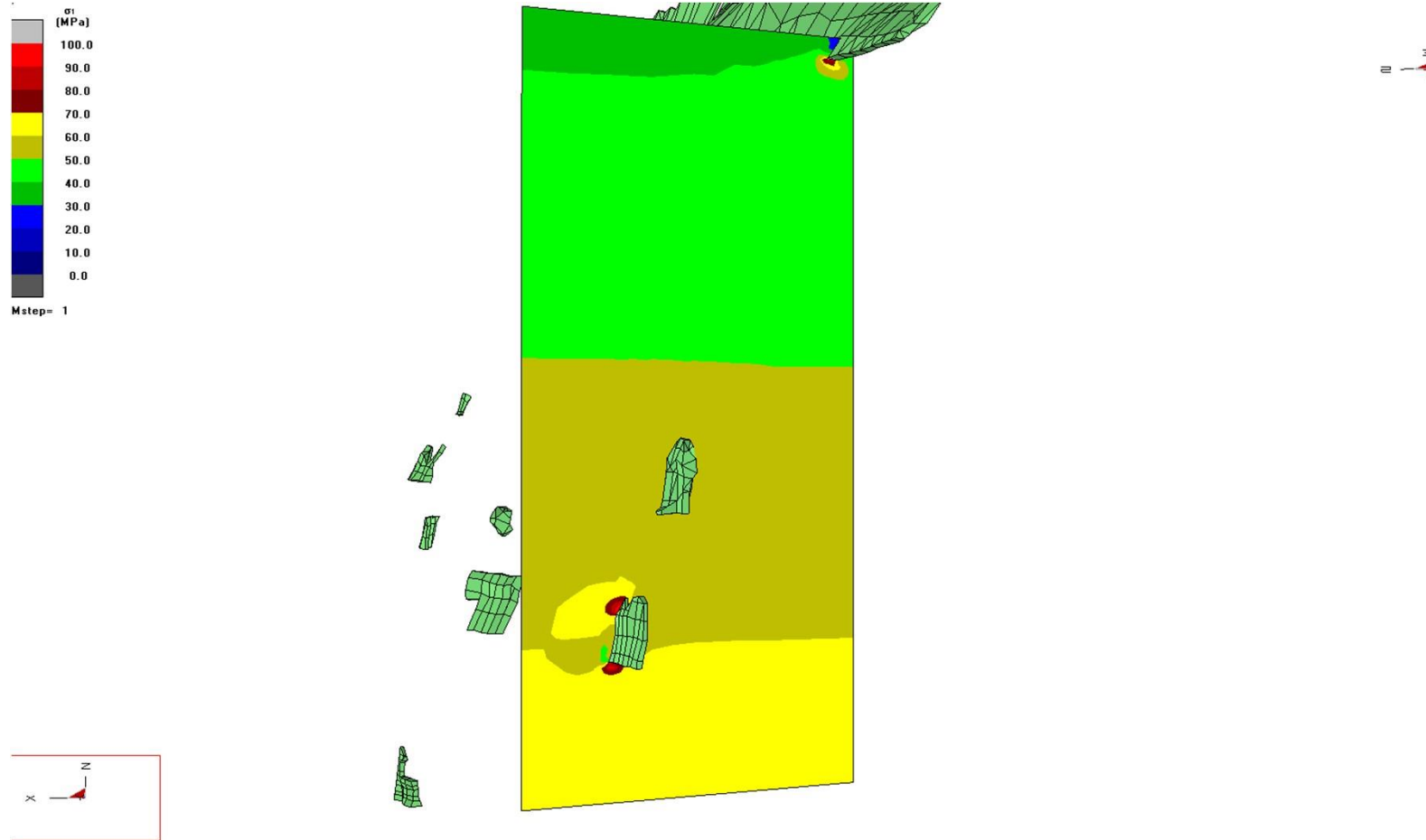
Paso 6 – Grilla 1



RESULTADOS DE LA GRILLA 2

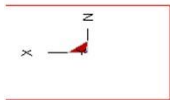
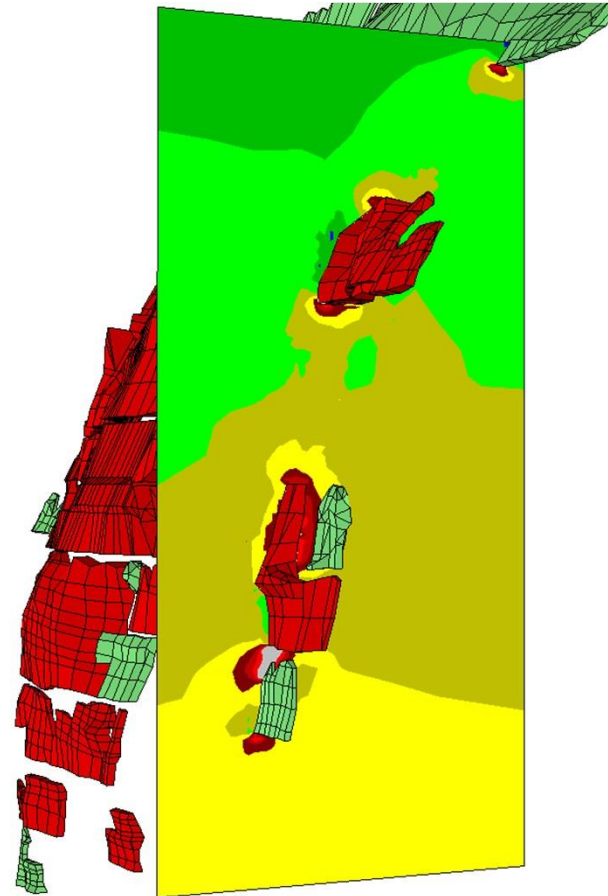
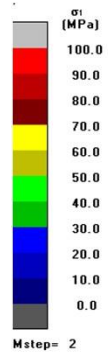
Esfuerzo Principal Mayor Sigma1

Paso 1 – Grilla 2



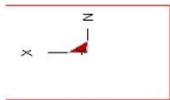
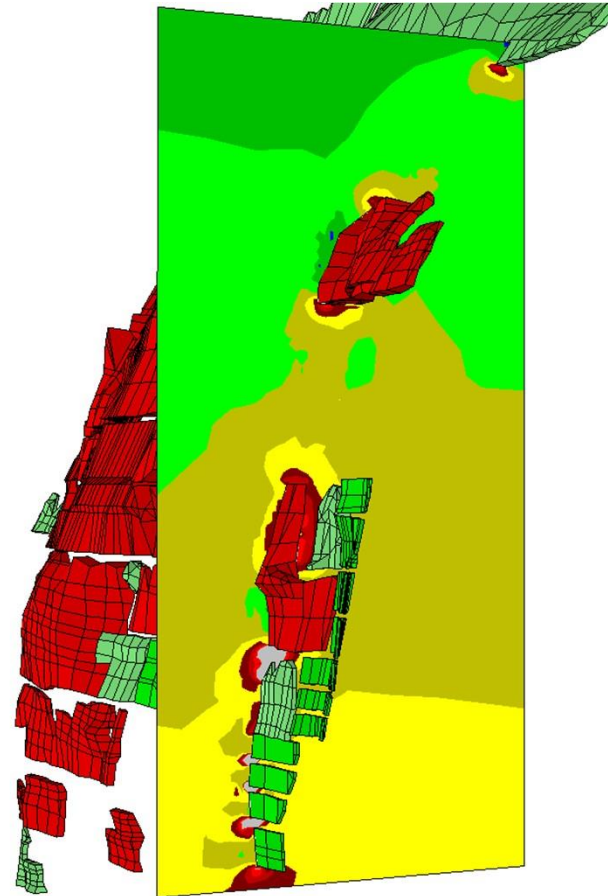
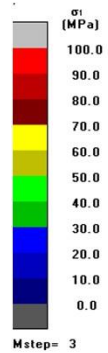
Esfuerzo Principal Mayor Sigma1

Paso 2 – Grilla 2



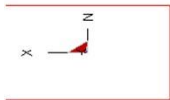
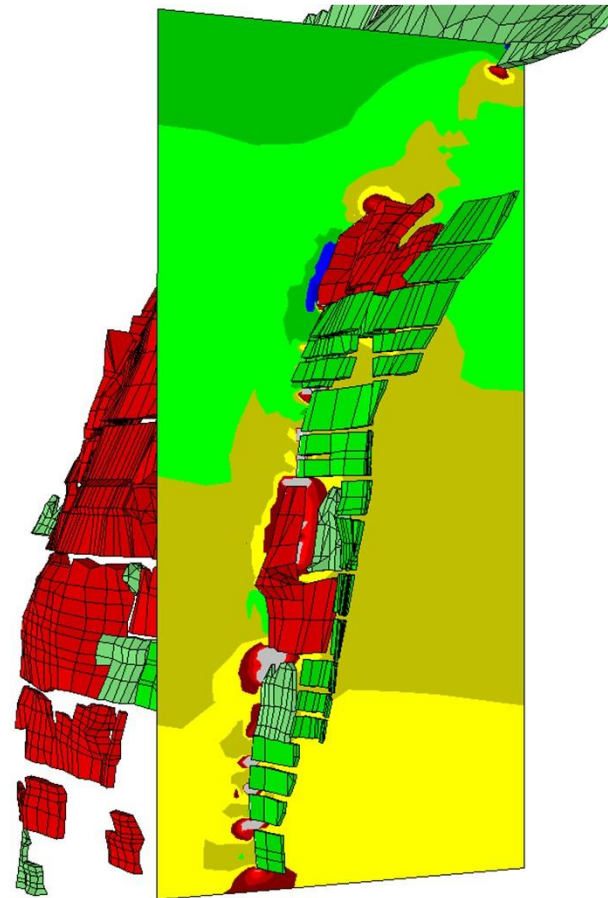
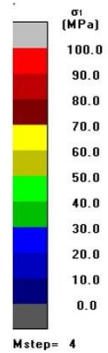
Esfuerzo Principal Mayor Sigma1

Paso 3 – Grilla 2



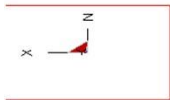
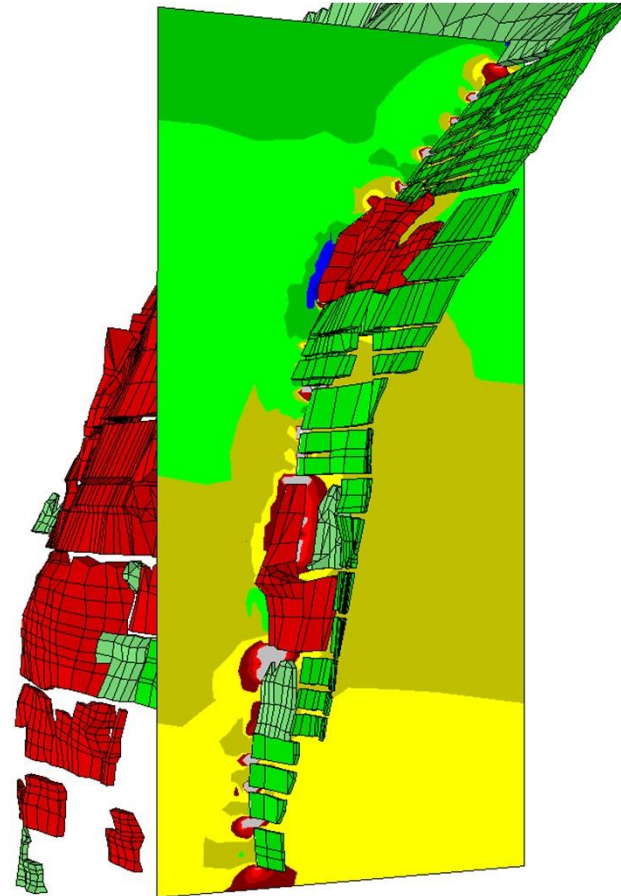
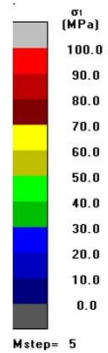
Esfuerzo Principal Mayor Sigma1

Paso 4 – Grilla 2



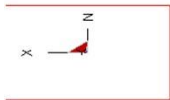
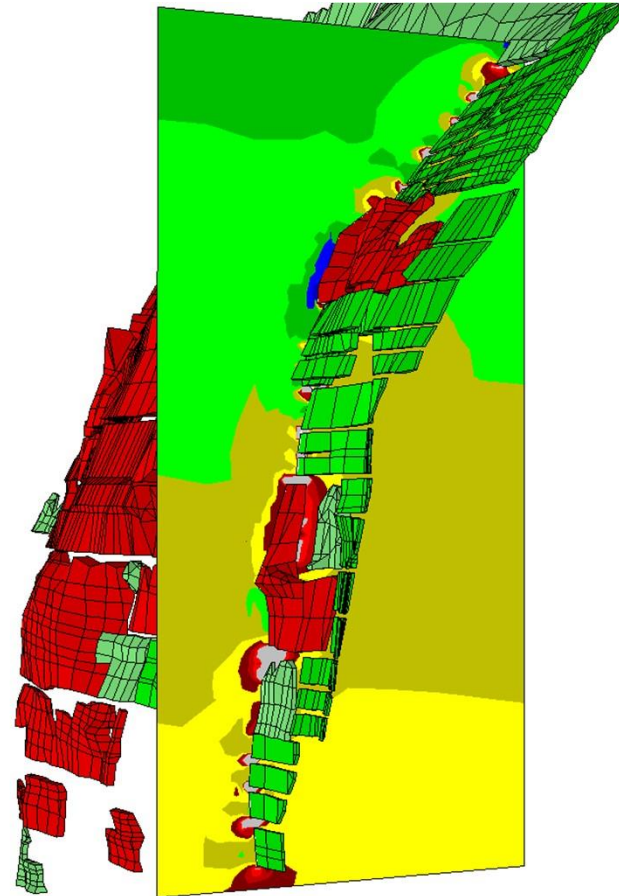
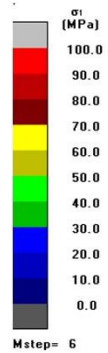
Esfuerzo Principal Mayor Sigma1

Paso 5 – Grilla 2



Esfuerzo Principal Mayor Sigma1

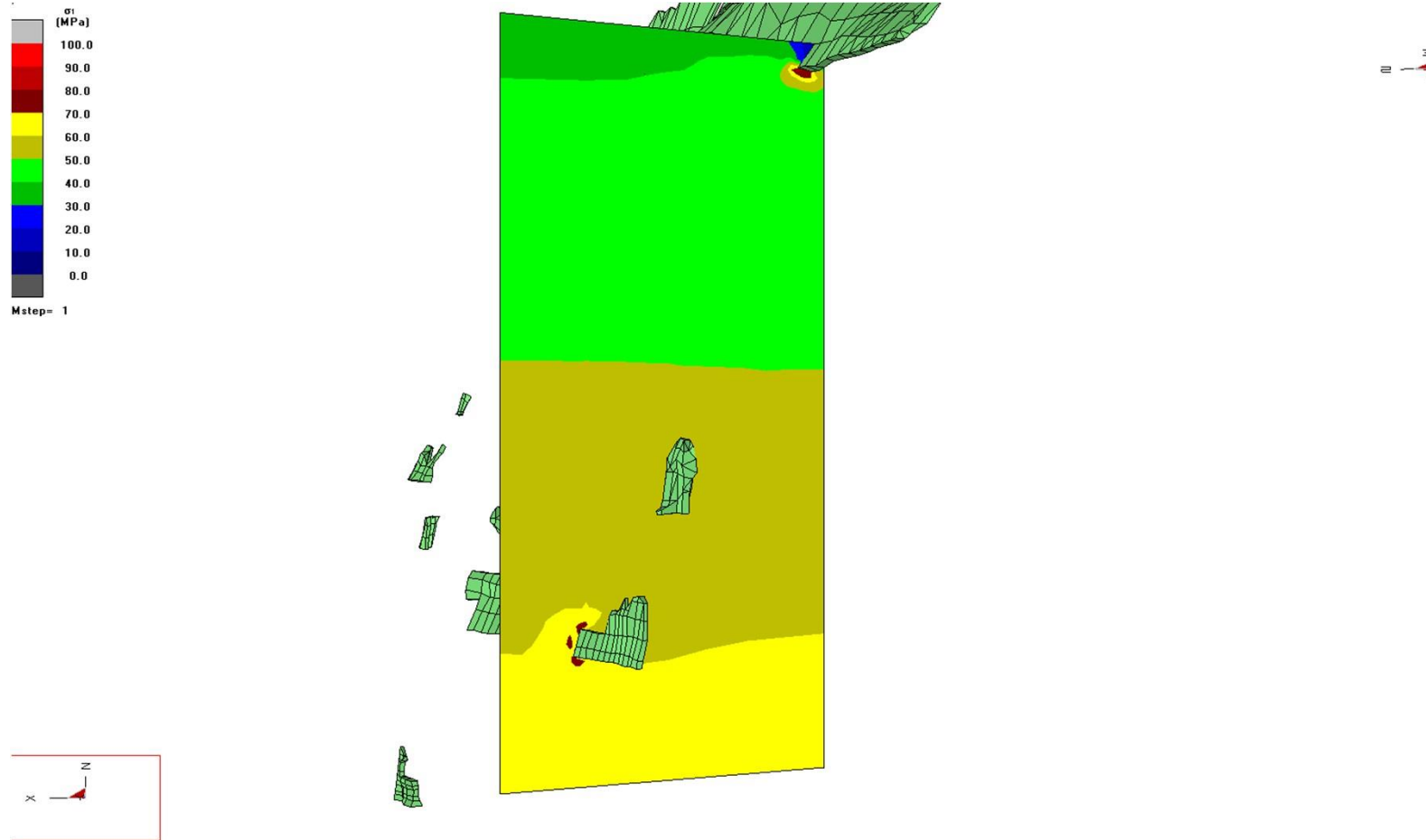
Paso 6 – Grilla 2



RESULTADOS DE LA GRILLA 3

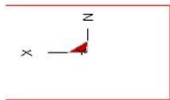
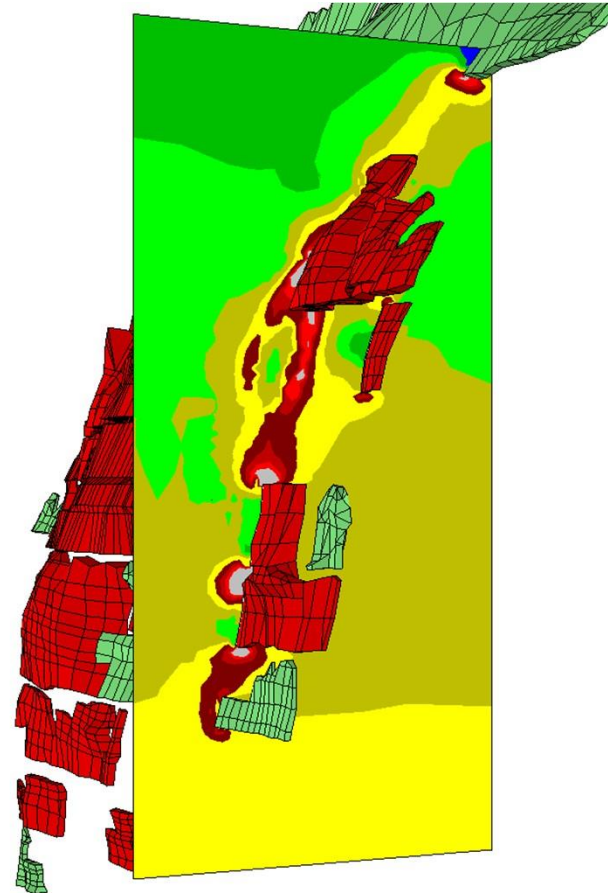
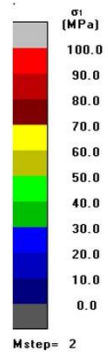
Esfuerzo Principal Mayor Sigma1

Paso 1 – Grilla 3



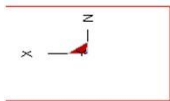
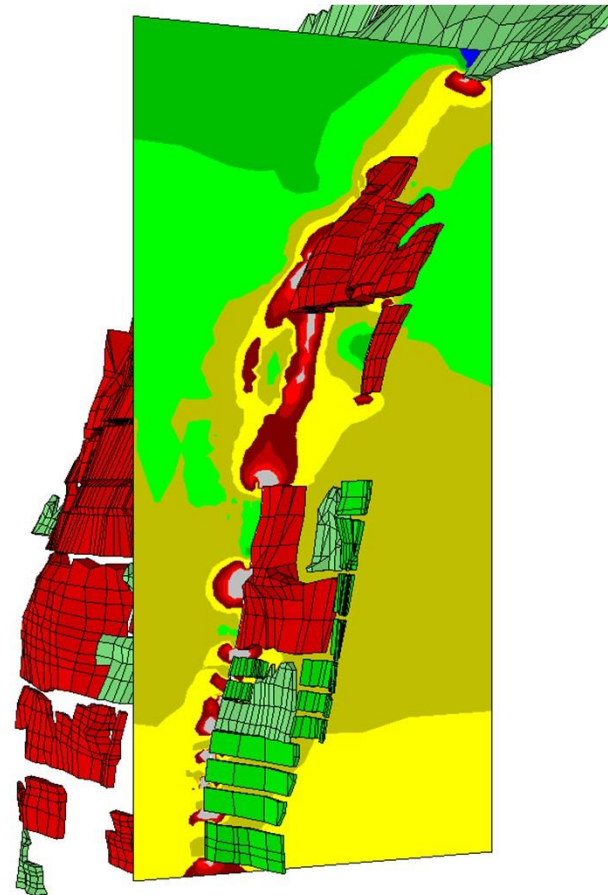
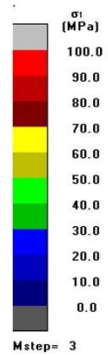
Esfuerzo Principal Mayor Sigma1

Paso 2 – Grilla 3



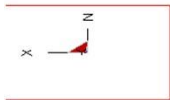
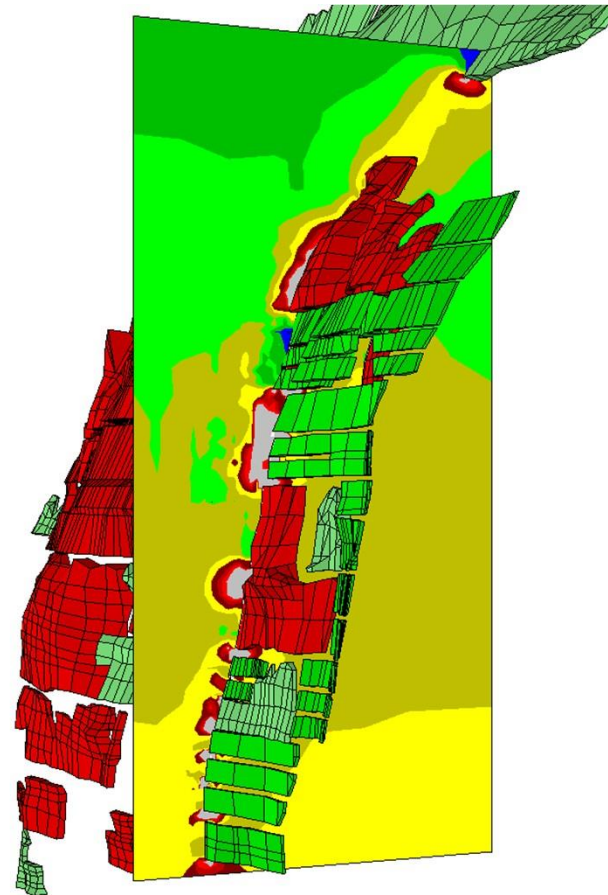
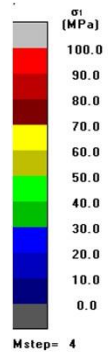
Esfuerzo Principal Mayor Sigma1

Paso 3 – Grilla 3



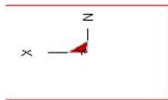
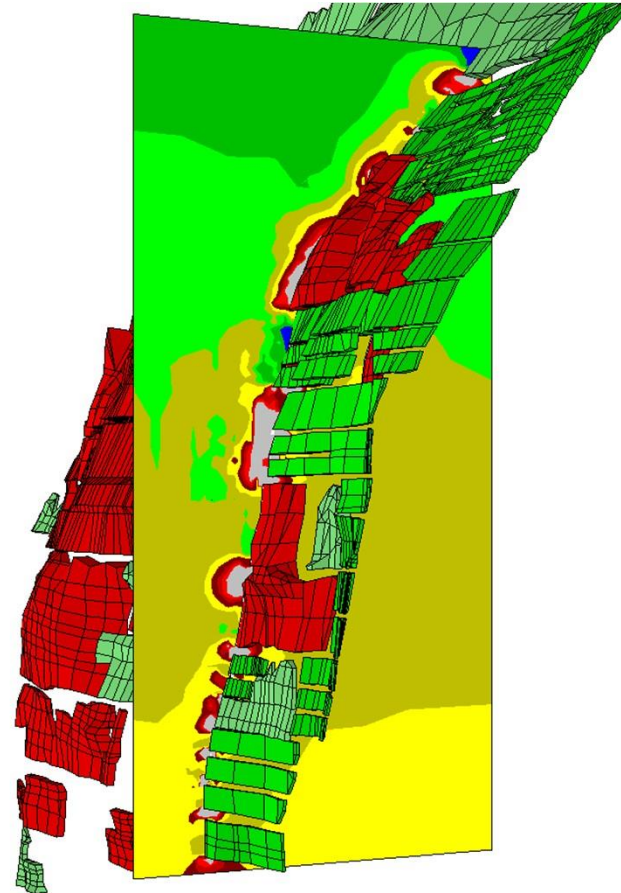
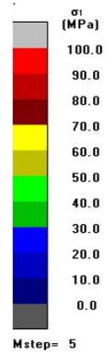
Esfuerzo Principal Mayor Sigma1

Paso 4 – Grilla 3



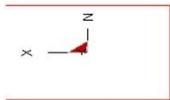
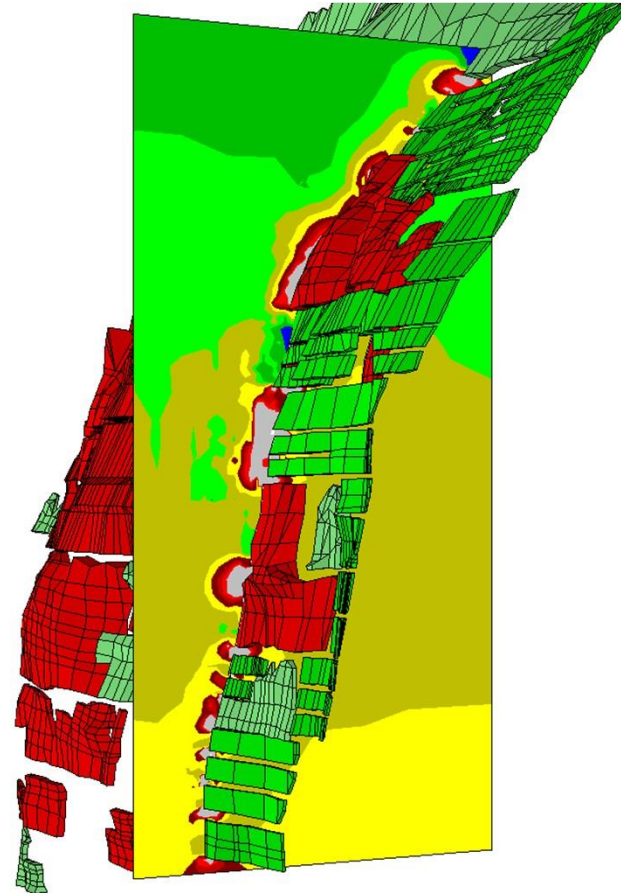
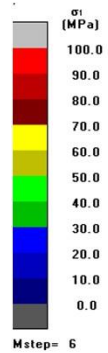
Esfuerzo Principal Mayor Sigma1

Paso 5 – Grilla 3



Esfuerzo Principal Mayor Sigma1

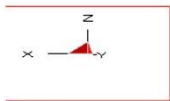
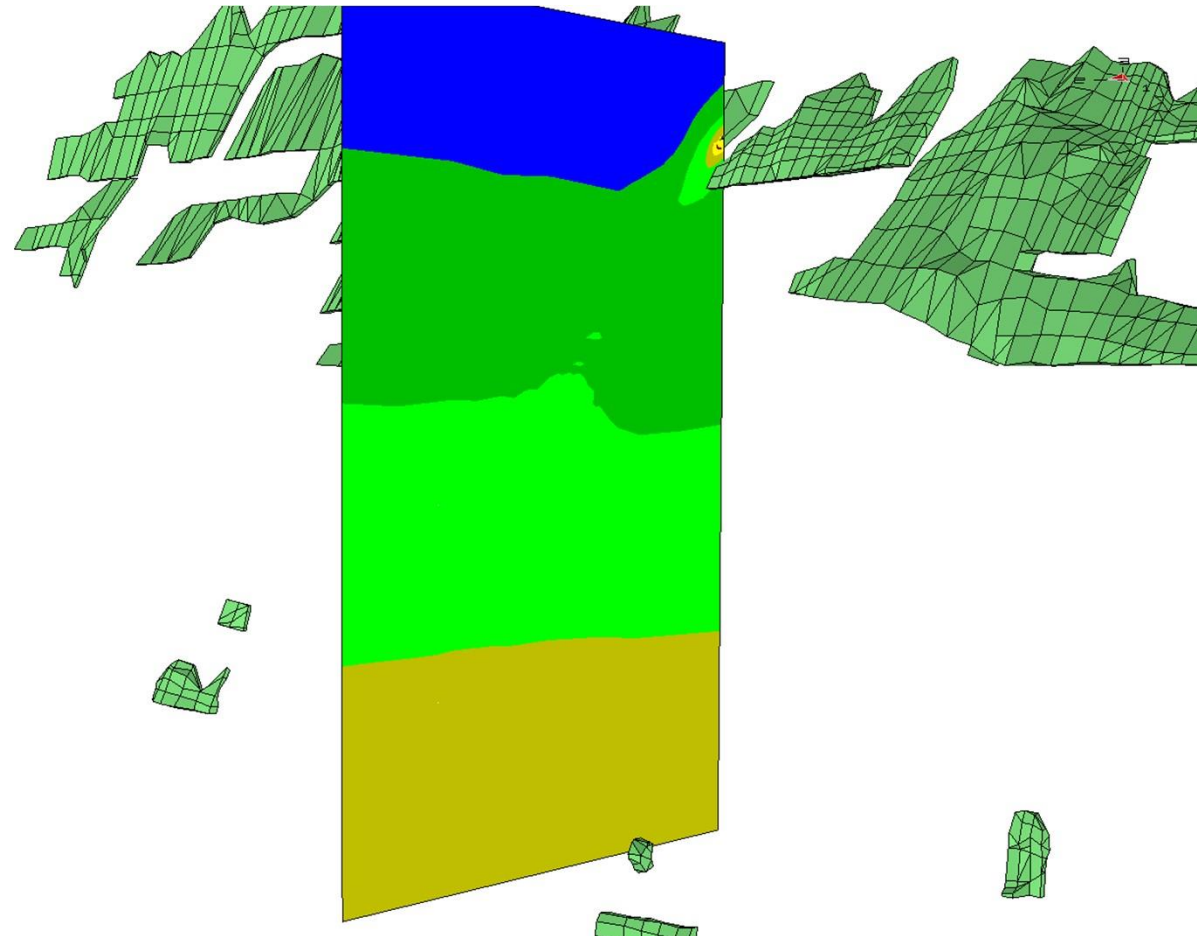
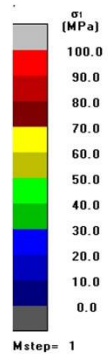
Paso 6 – Grilla 3



RESULTADOS DE LA GRILLA 4

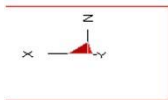
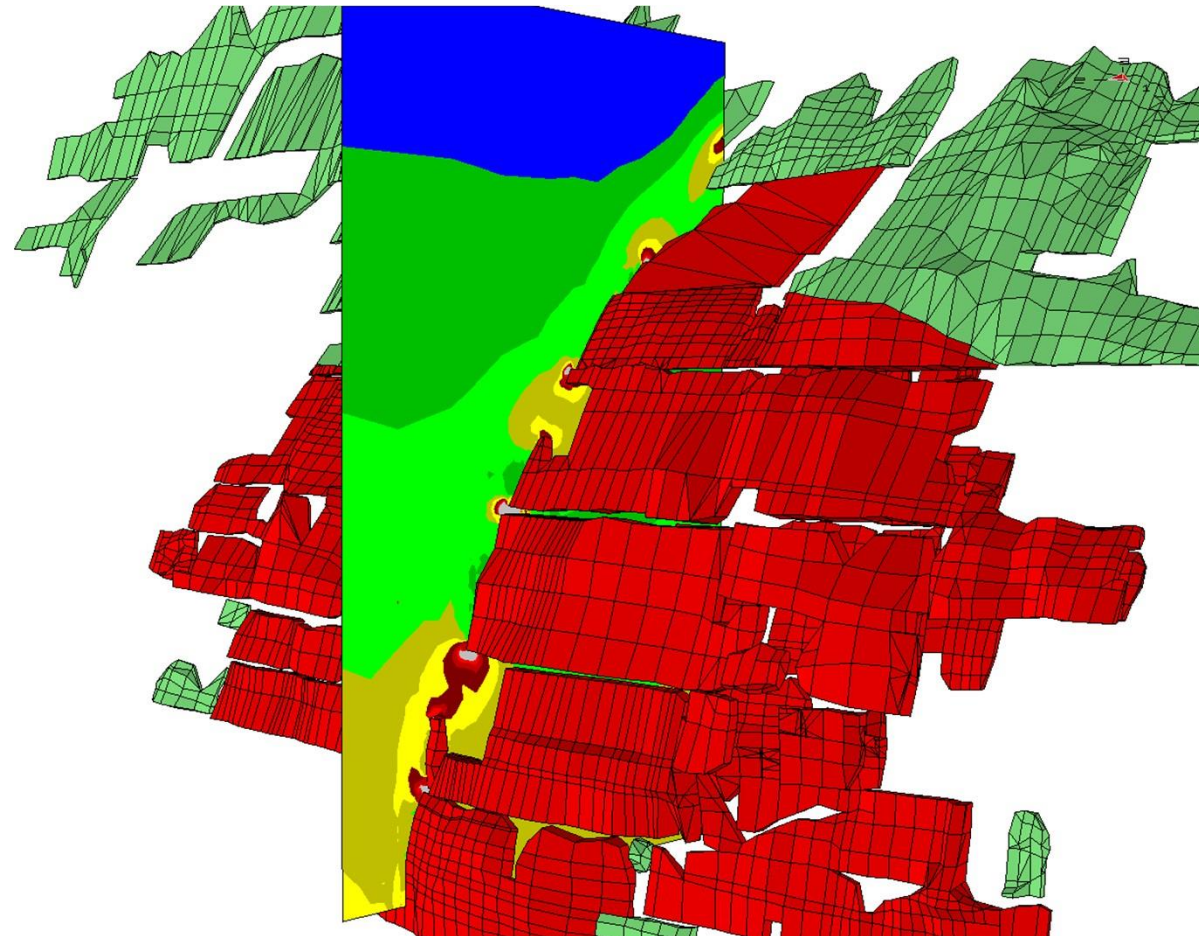
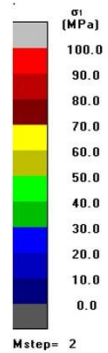
Esfuerzo Principal Mayor Sigma1

Paso 1 – Grilla 4



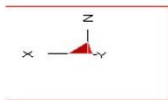
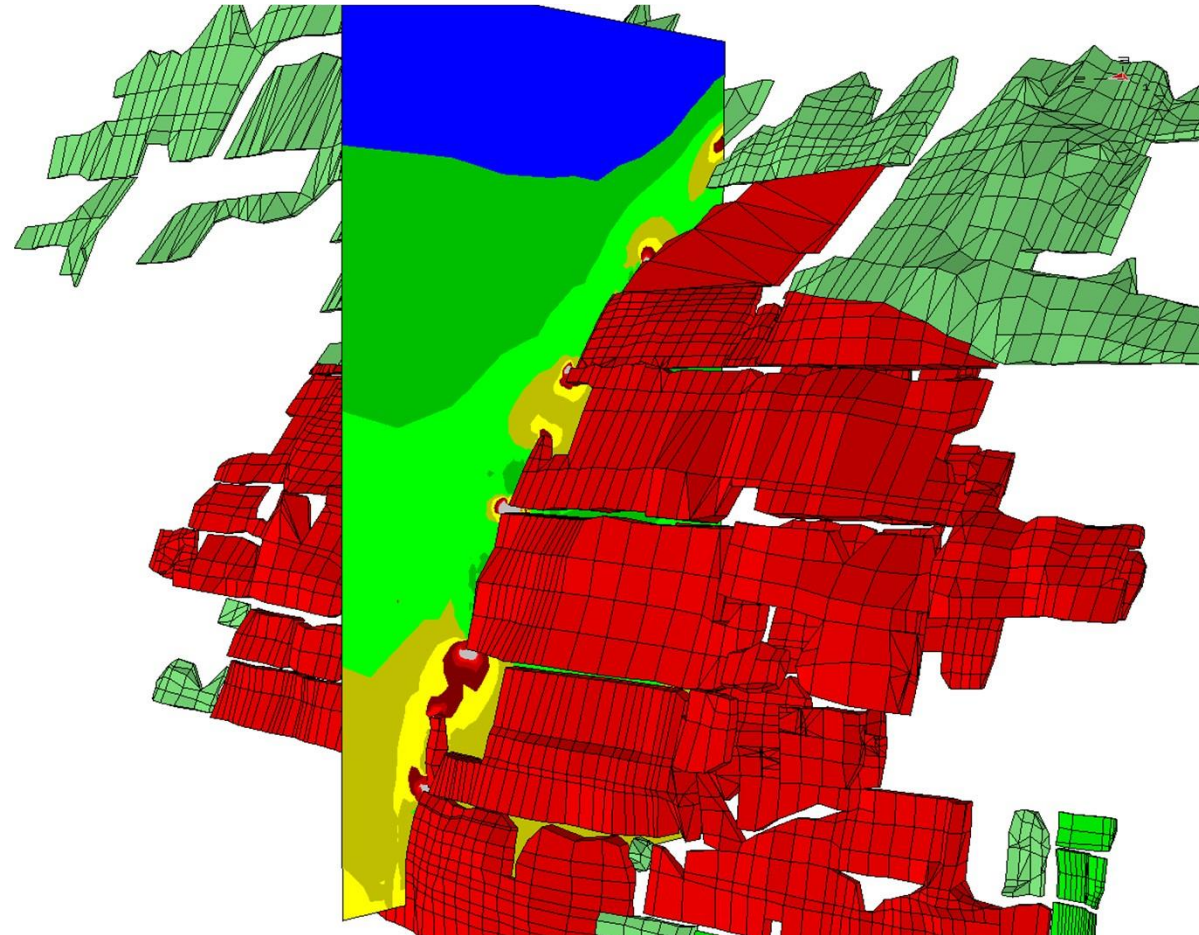
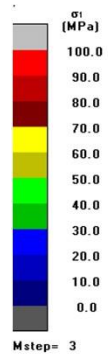
Esfuerzo Principal Mayor Sigma1

Paso 2 – Grilla 4



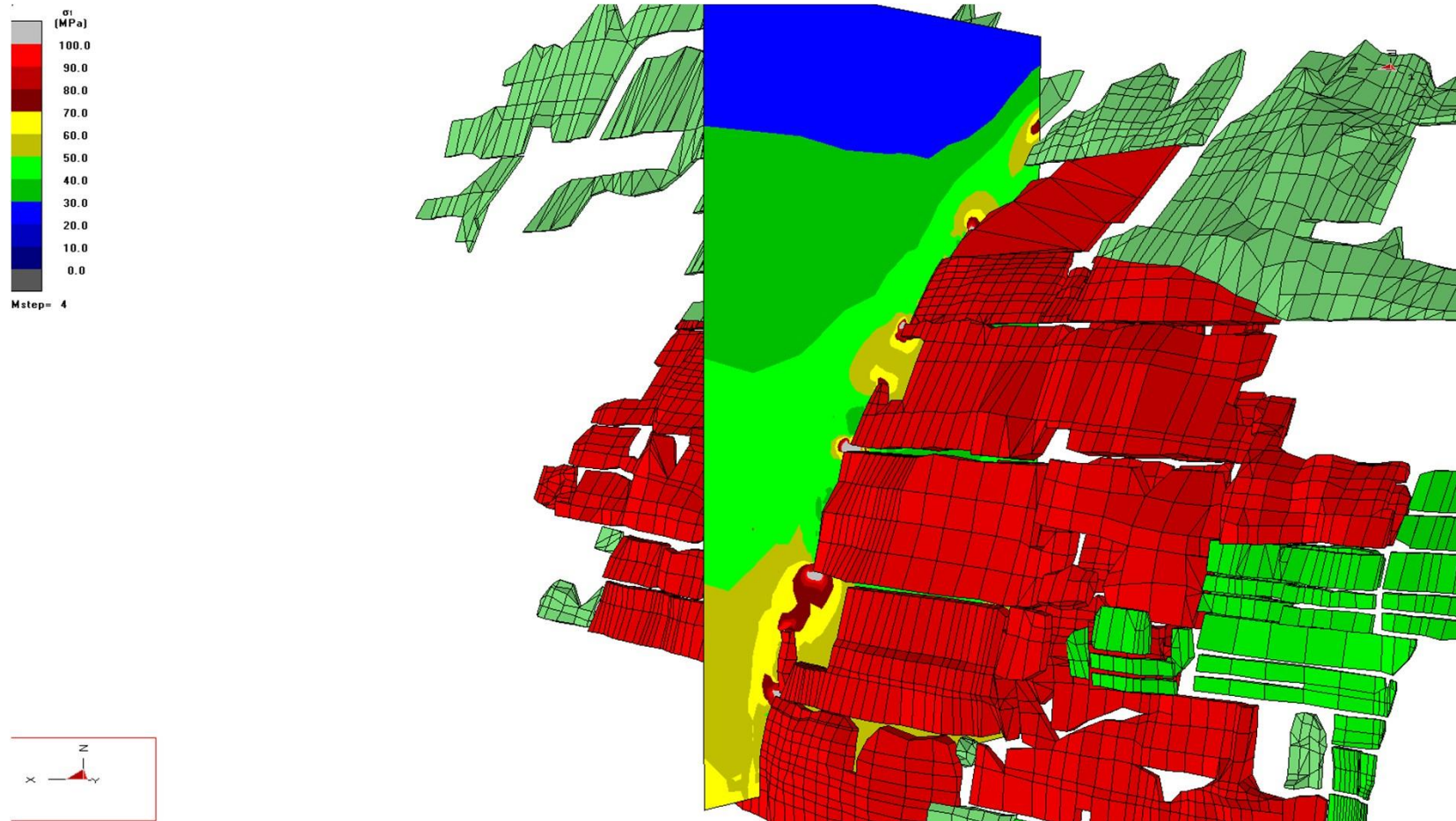
Esfuerzo Principal Mayor Sigma1

Paso 3 – Grilla 4



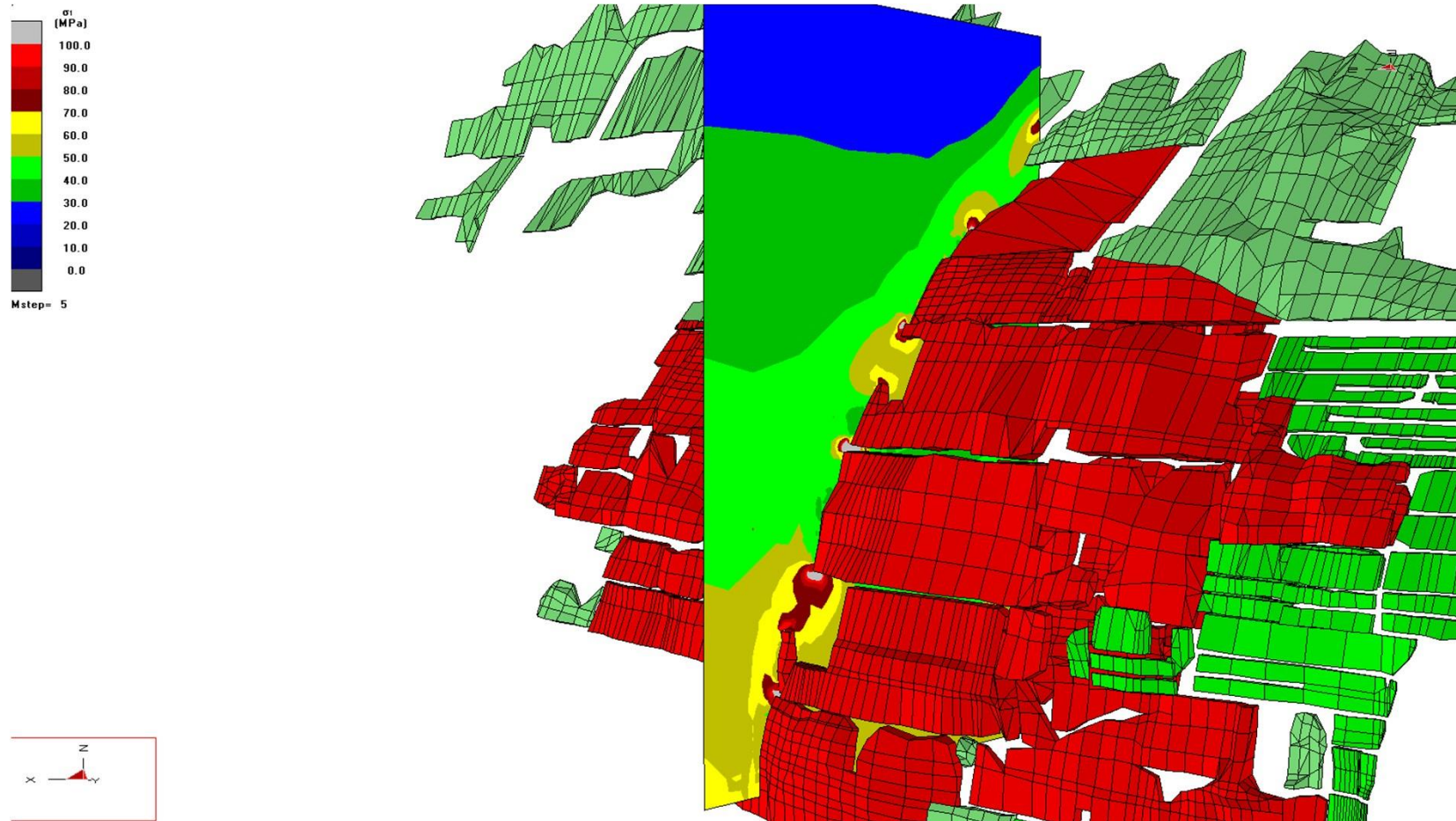
Esfuerzo Principal Mayor Sigma1

Paso 4 – Grilla 4



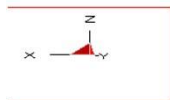
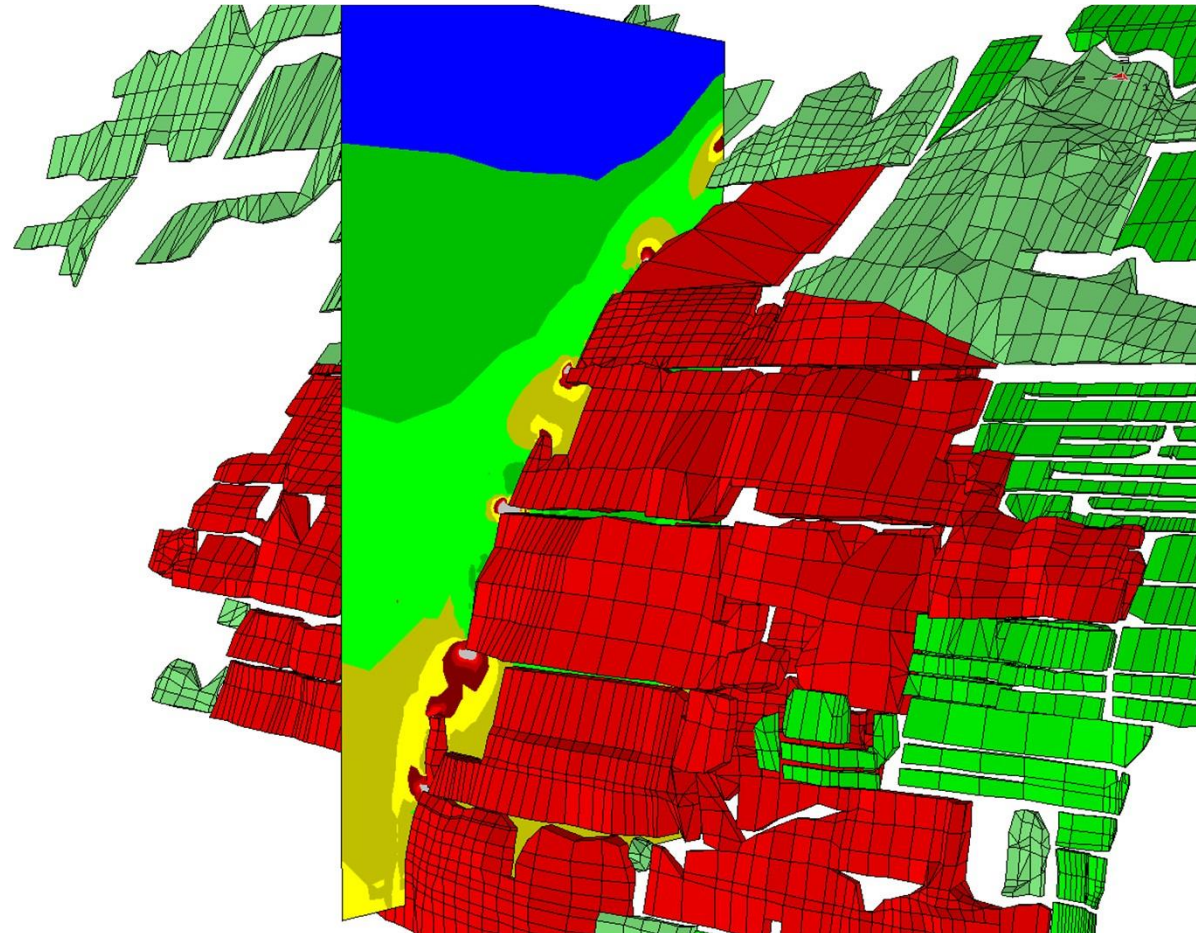
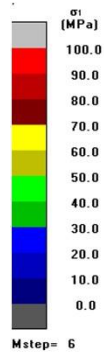
Esfuerzo Principal Mayor Sigma1

Paso 5 – Grilla 4



Esfuerzo Principal Mayor Sigma1

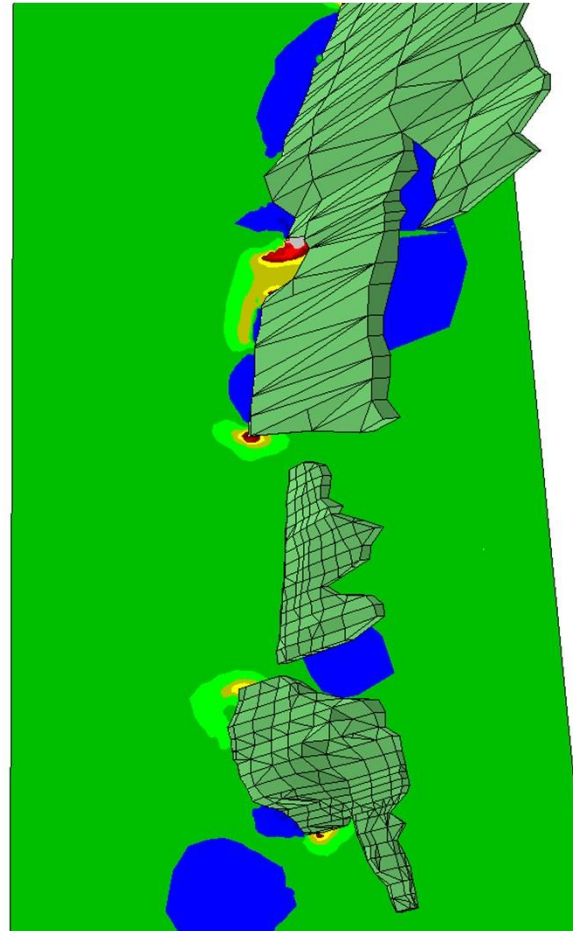
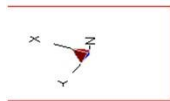
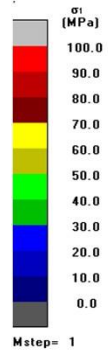
Paso 6 – Grilla 4



RESULTADOS DE LA GRILLA 5

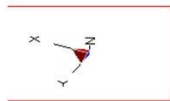
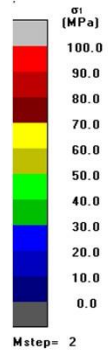
Esfuerzo Principal Mayor Sigma1

Paso 1 – Grilla 5



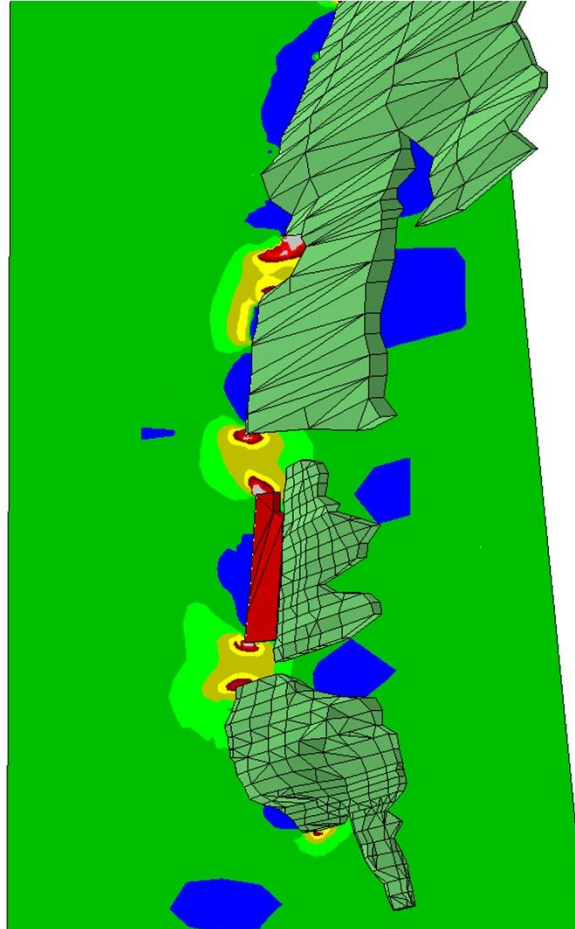
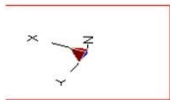
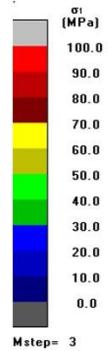
Esfuerzo Principal Mayor Sigma1

Paso 2 – Grilla 5



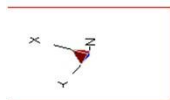
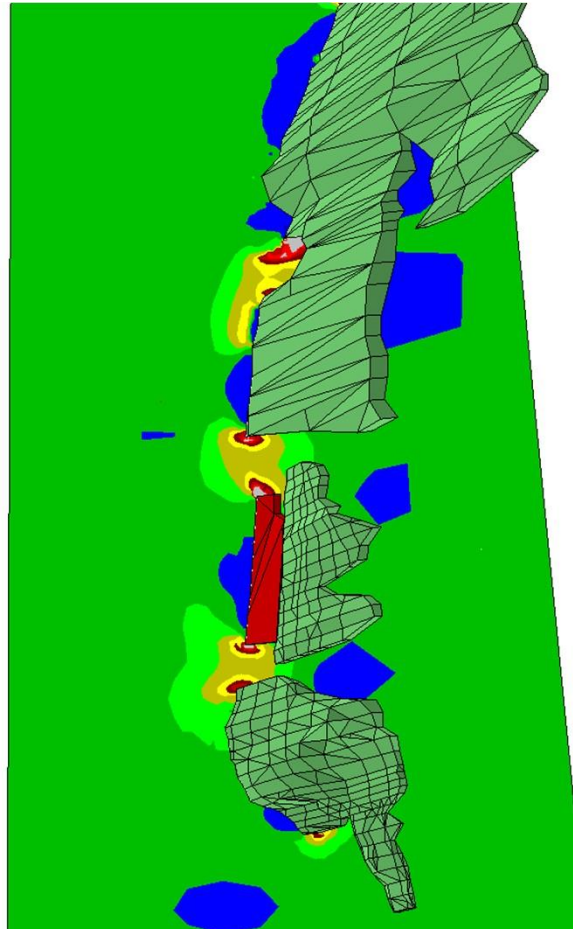
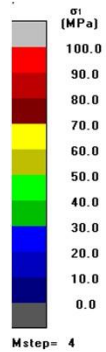
Esfuerzo Principal Mayor Sigma1

Paso 3 – Grilla 5



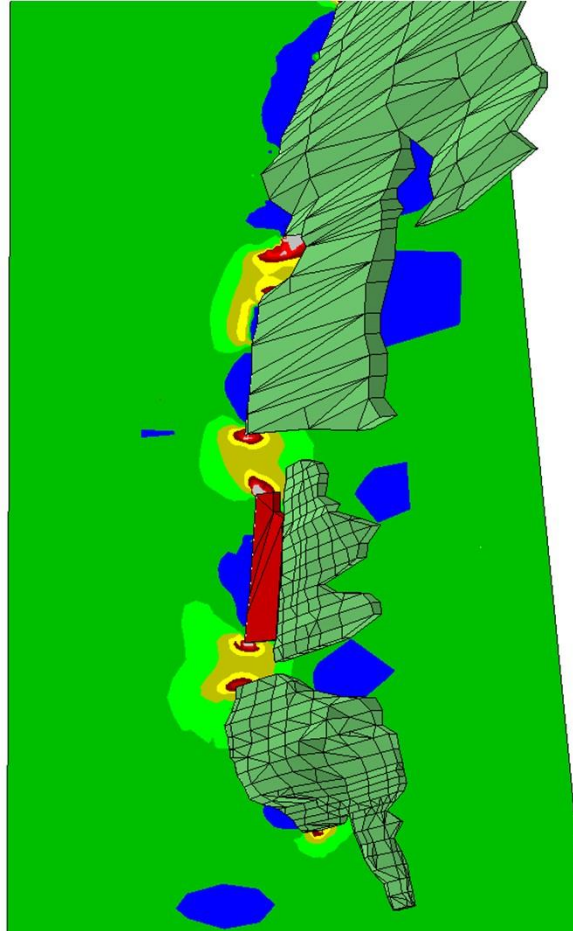
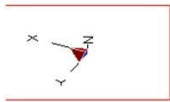
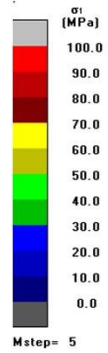
Esfuerzo Principal Mayor Sigma1

Paso 4 – Grilla 5



Esfuerzo Principal Mayor Sigma1

Paso 5 – Grilla 5



Esfuerzo Principal Mayor Sigma1

Paso 6 – Grilla 5

