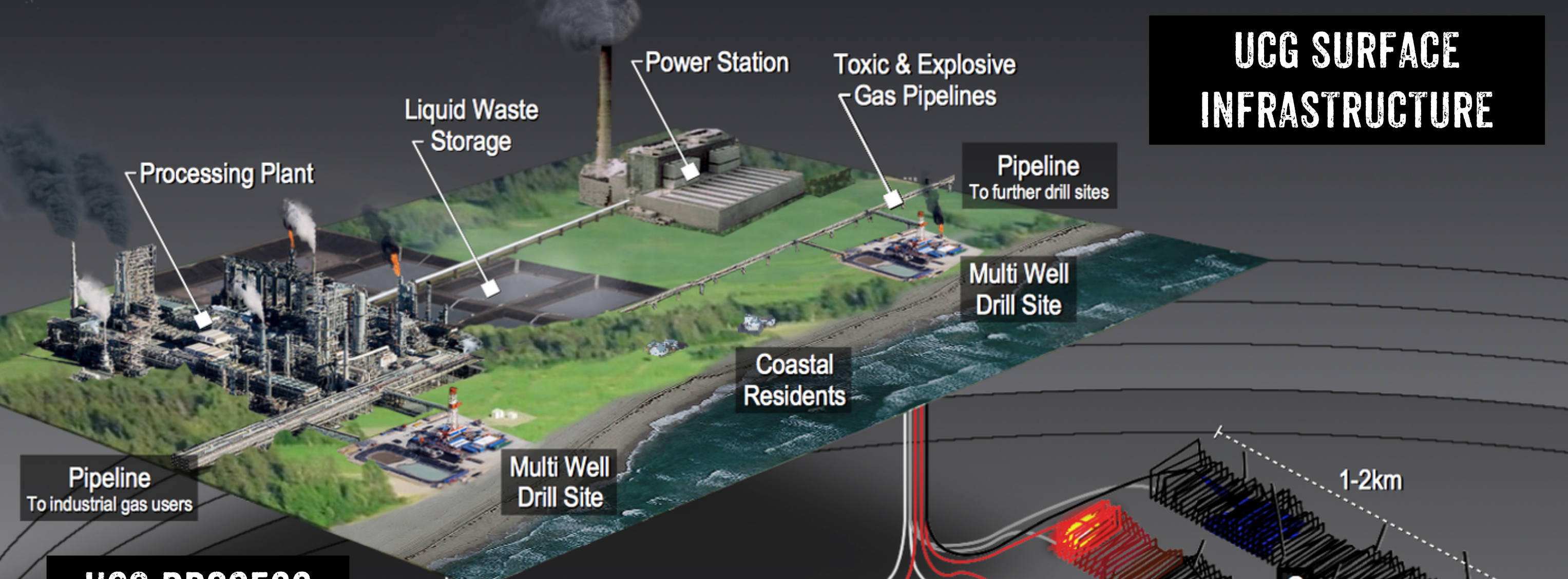
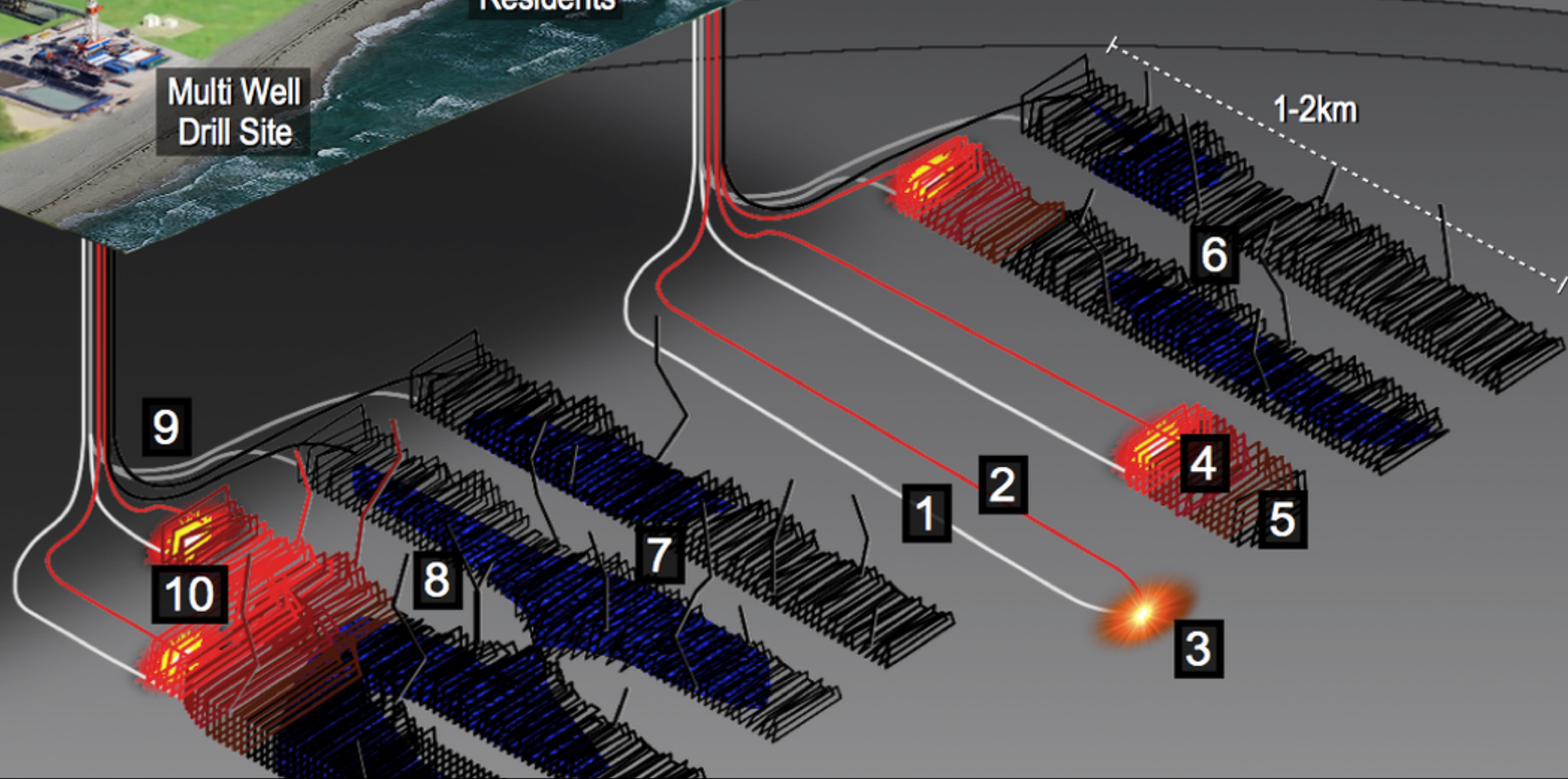


# UCG SURFACE INFRASTRUCTURE

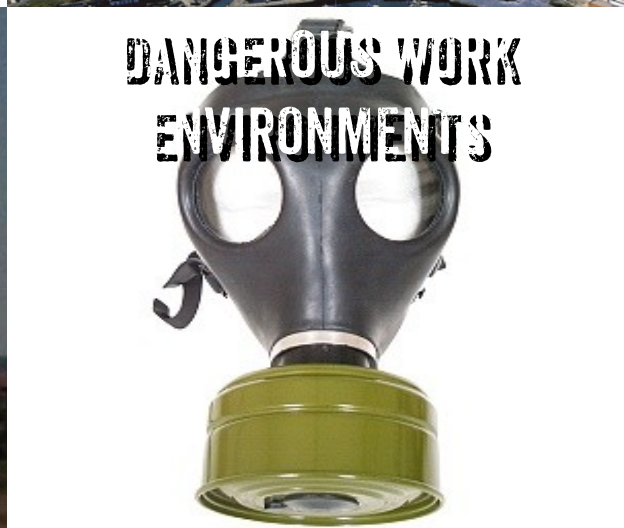
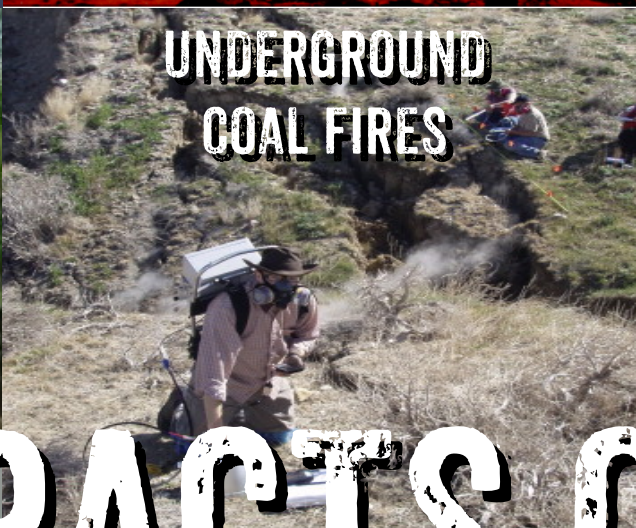
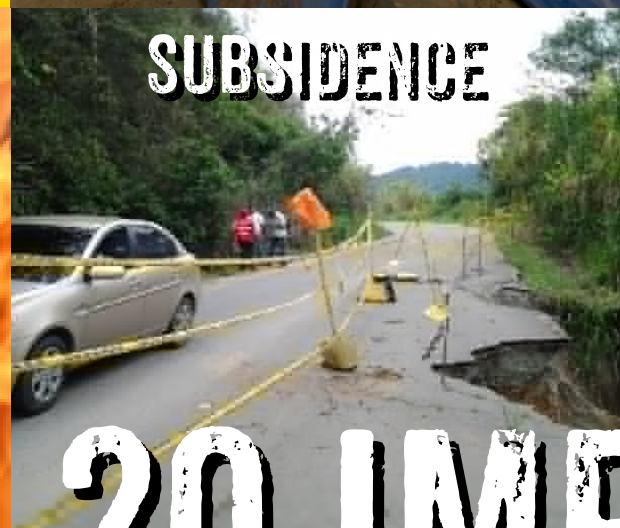
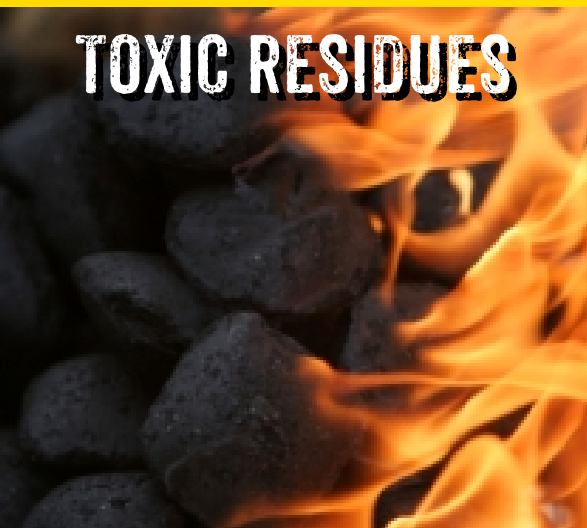


## UCG PROCESS

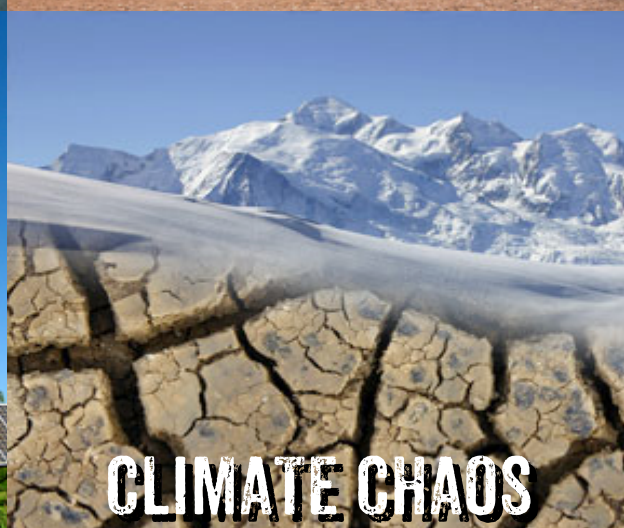
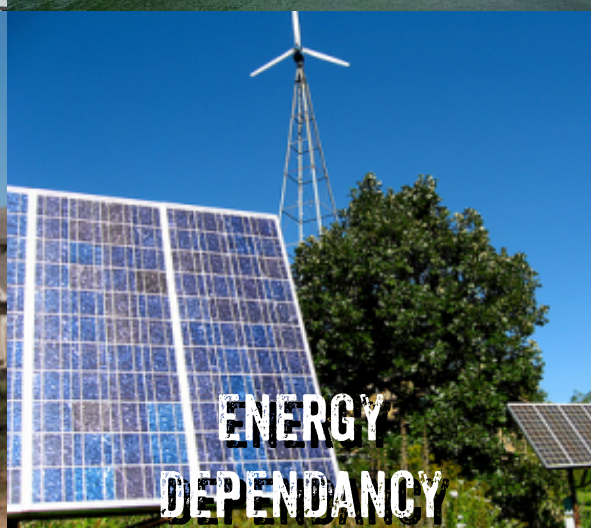
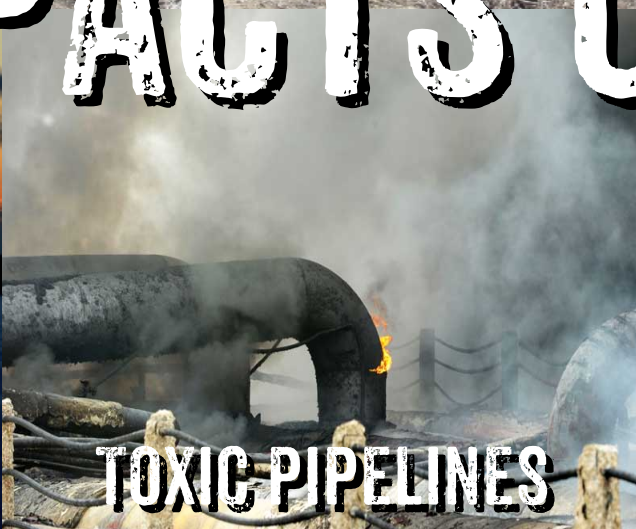
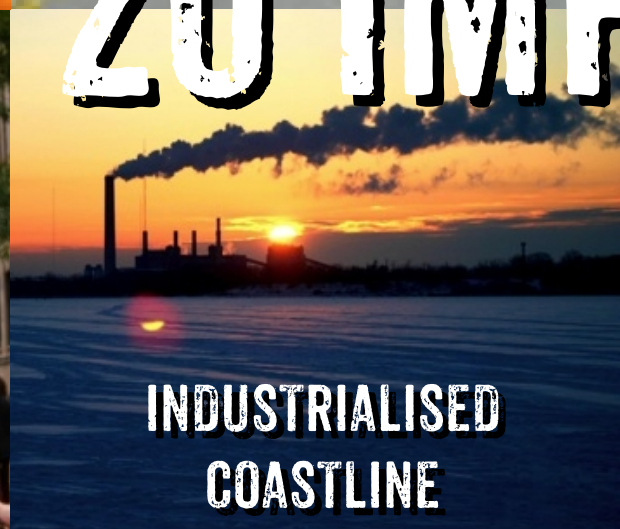
- 1) Injection Well (Oxygen In)
- 2) Production Well (Syngas Out)
- 3) Point Of Ignition
- 4) Coal Gasification
- 5) Coal Ash & Tar Residue
- 6) Collapsed Burn Cavities
- 7) Flooded Burn Cavities
- 8) Cracks & Pathways
- 9) Old/Burnt Out Wells
- 10) Uncontrolled Gasification



# UNDERGROUND COAL GASIFICATION (UCG)



# 20 IMPACTS OF UGG



**CORPORATE PROFIT VS  
COMMUNITY COST**

**INDUSTRIALISED  
COASTLINE**

**TOXIC PIPELINES**

**DAMAGE TO EXISTING  
INDUSTRIES**

**BUBBLE & BUST**

**HEAVY VEHICLE TRAFFIC**

**SUBSIDENCE &  
EARTHQUAKES**

**PROPERTY BLIGHT**

**ENERGY  
DEPENDANCY**

**CLIMATE CHAOS**