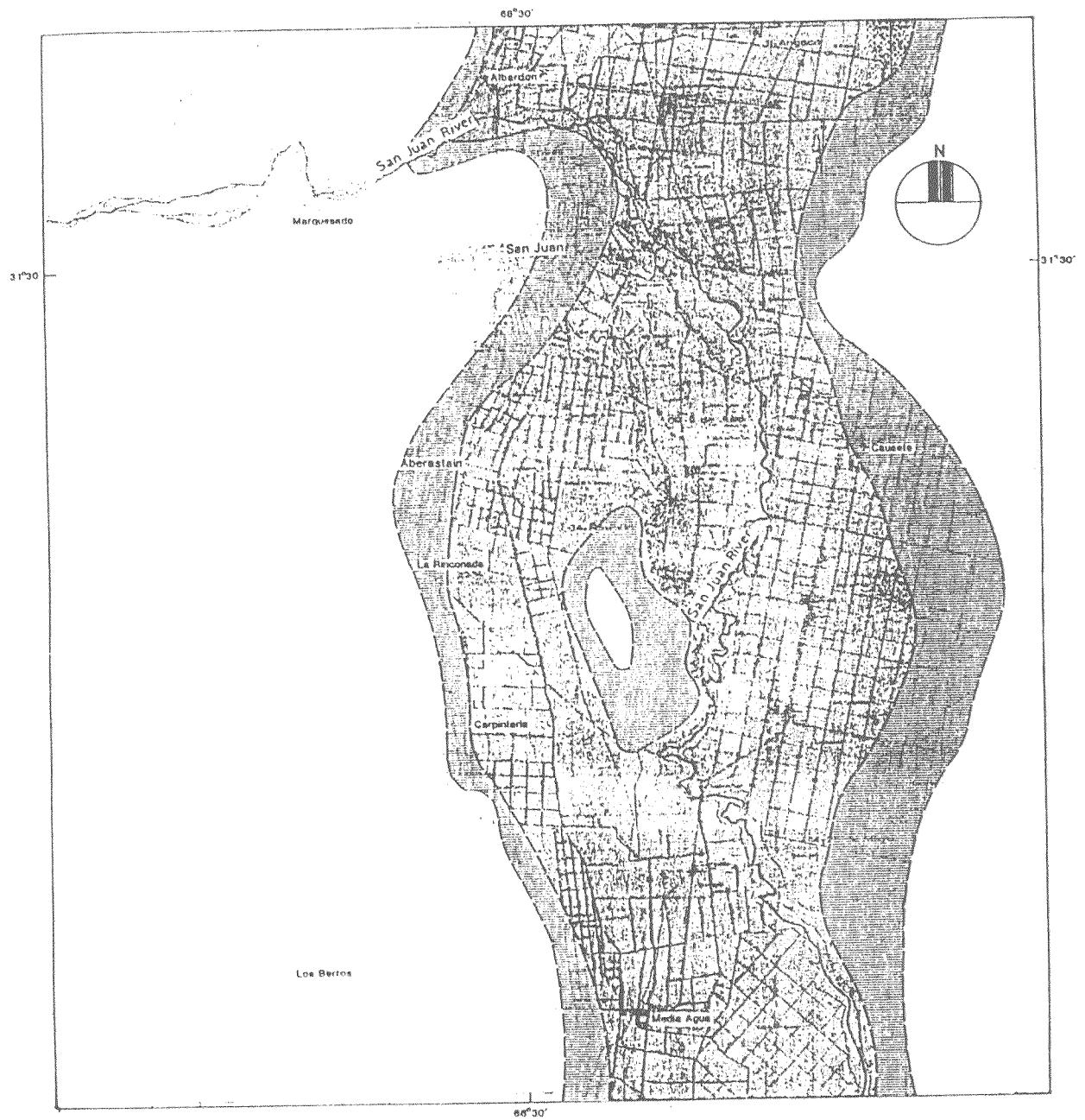




EXPLANATION

-  Zone of high liquefaction hazard
-  Zone of intermediate liquefaction hazard
-  Zone of very low liquefaction hazard

Fig. 6 Liquefaction hazard map for Tulum valley

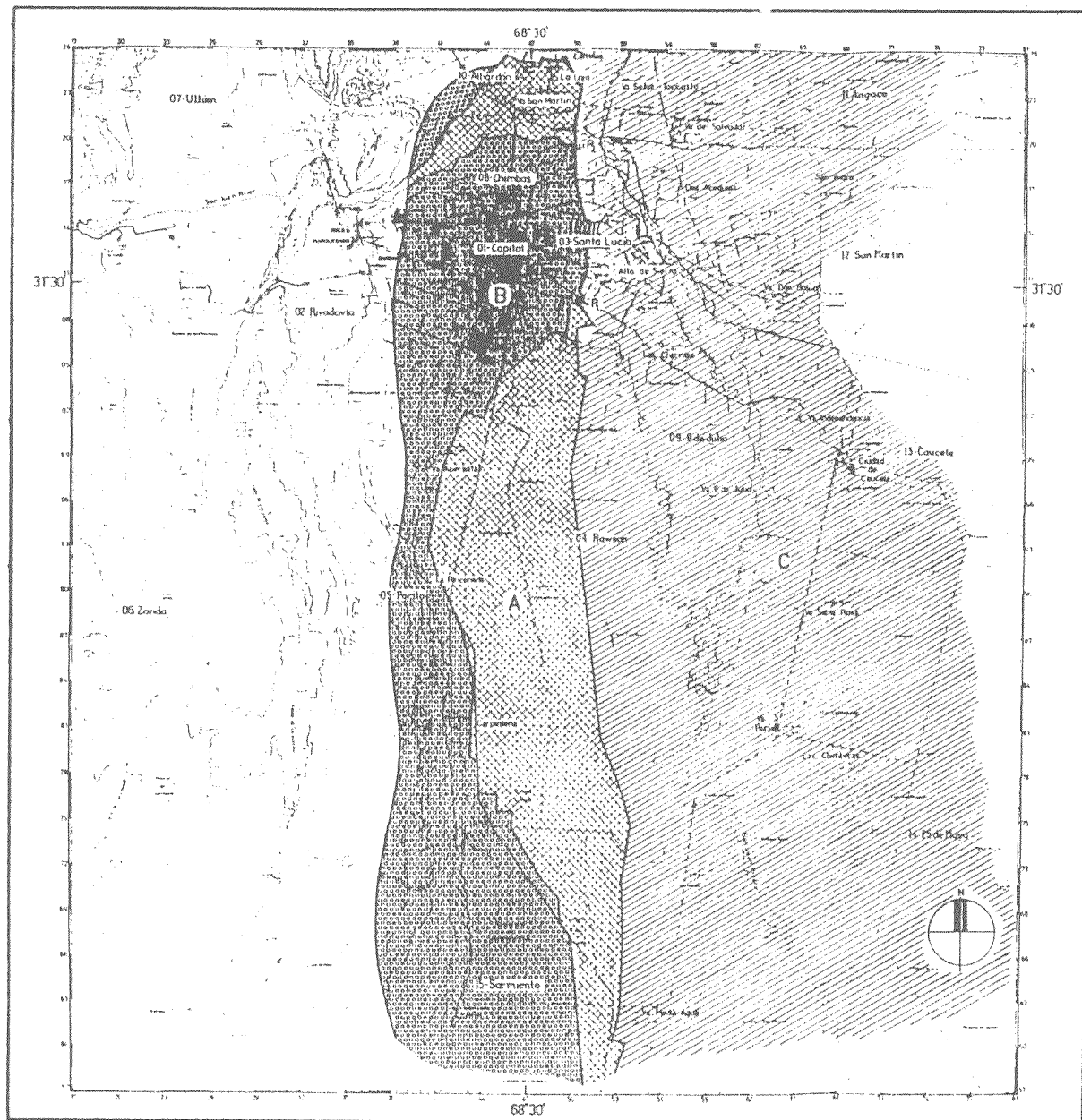


Fig. 7 Proposed Seismic Zonation

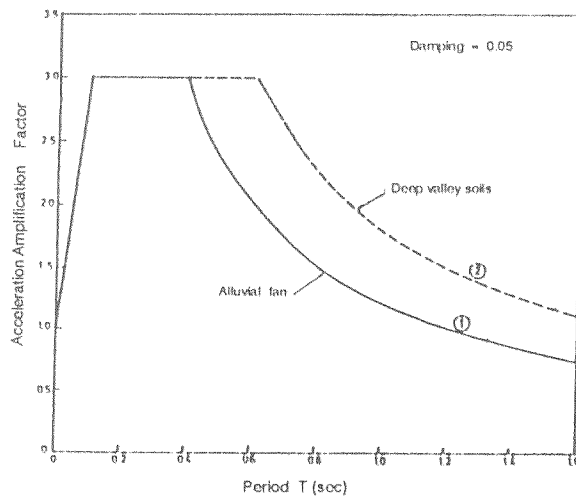


Fig. 8 Recommended design spectral shapes for Tulum valley

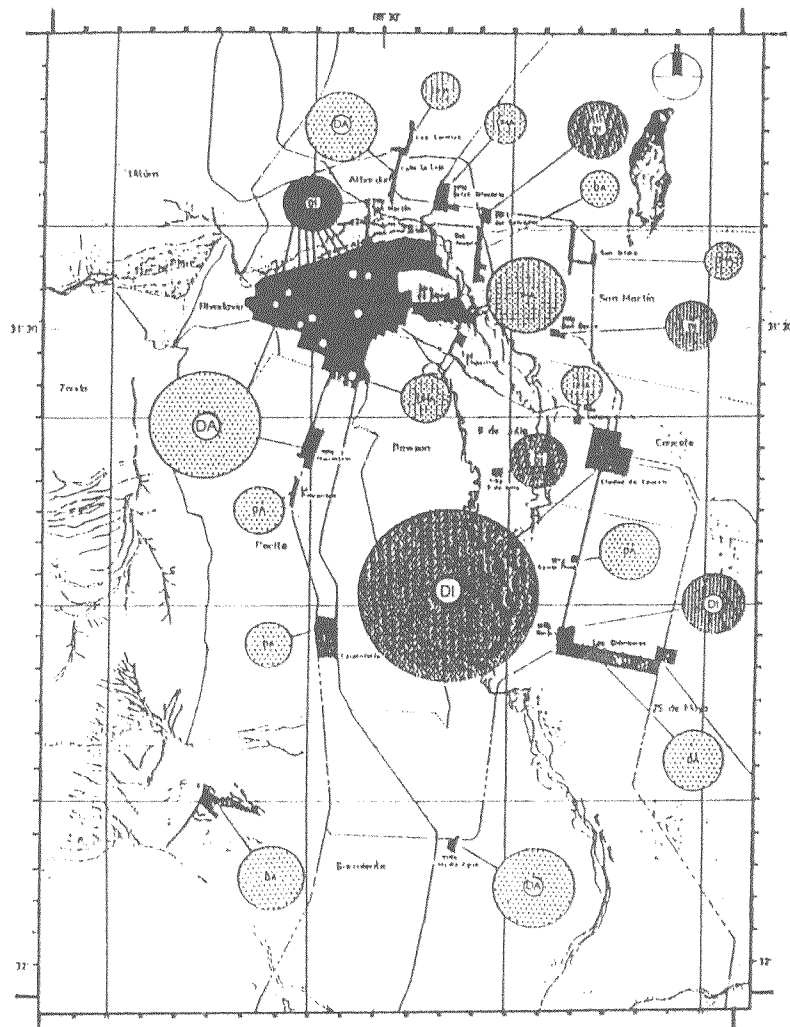


Fig. 9 Damage potential

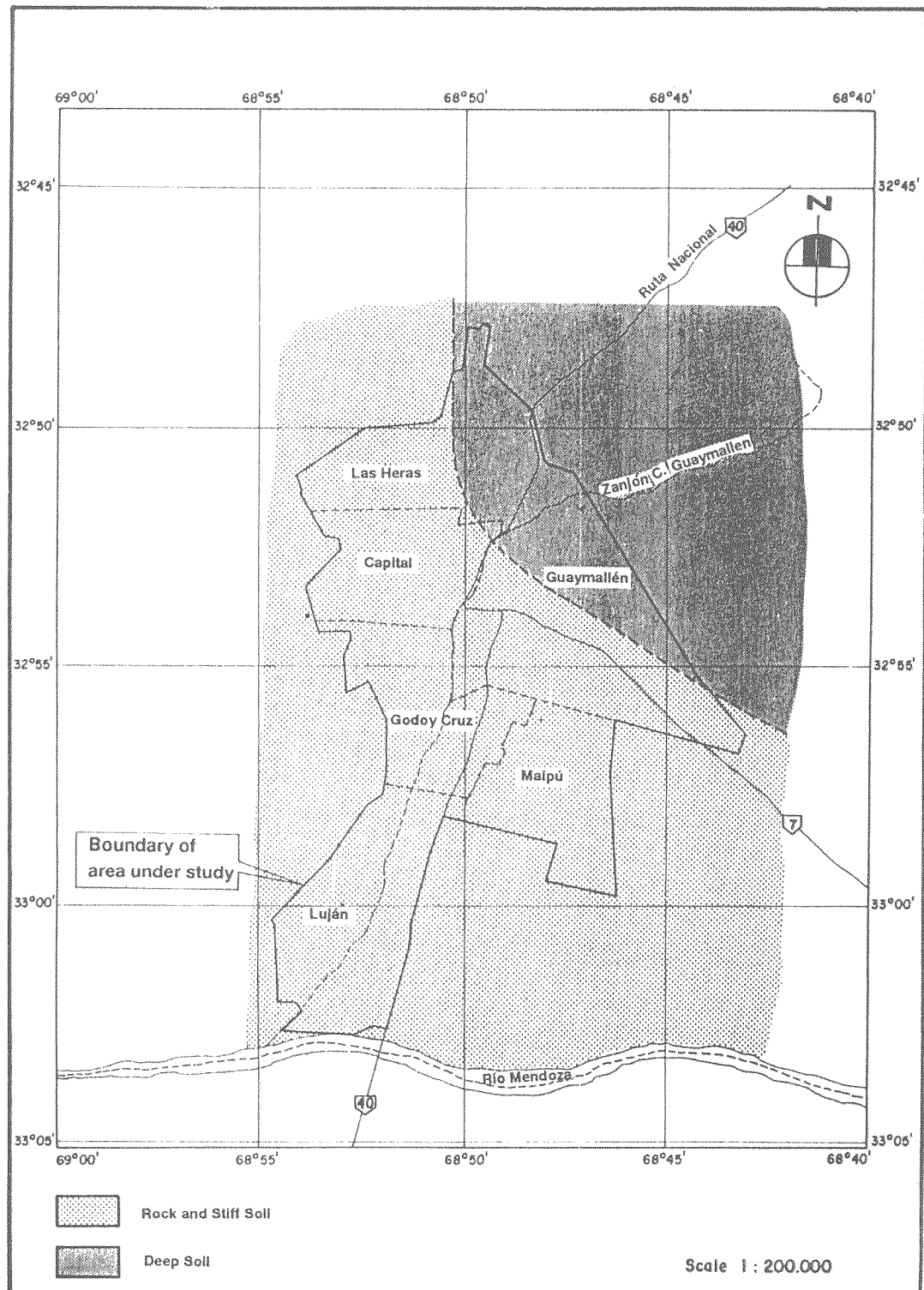


Fig. 10 Areal distribution of the two generalized site condition within Gran Mendoza

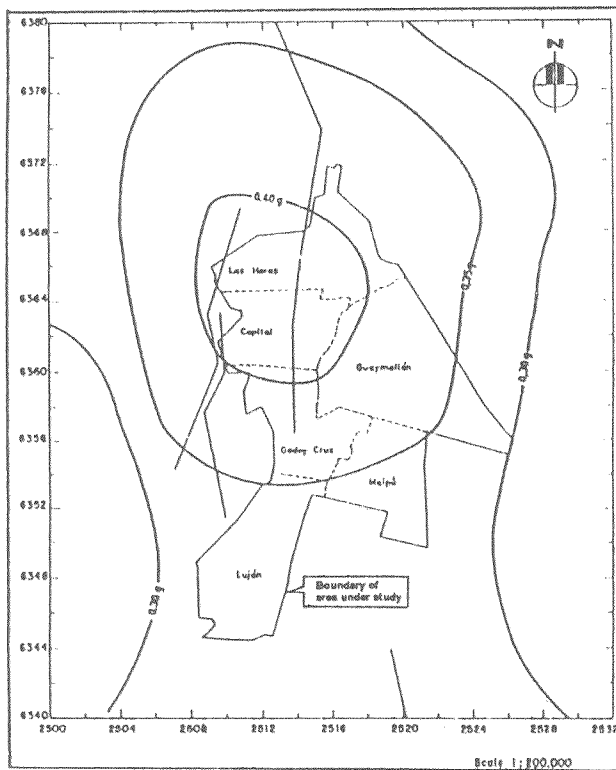


Fig. 11 Gran Mendoza. Contours of mean peak horizontal acceleration on rock and stiff soil sites with 10 percent probability of being exceeded in 20 years.

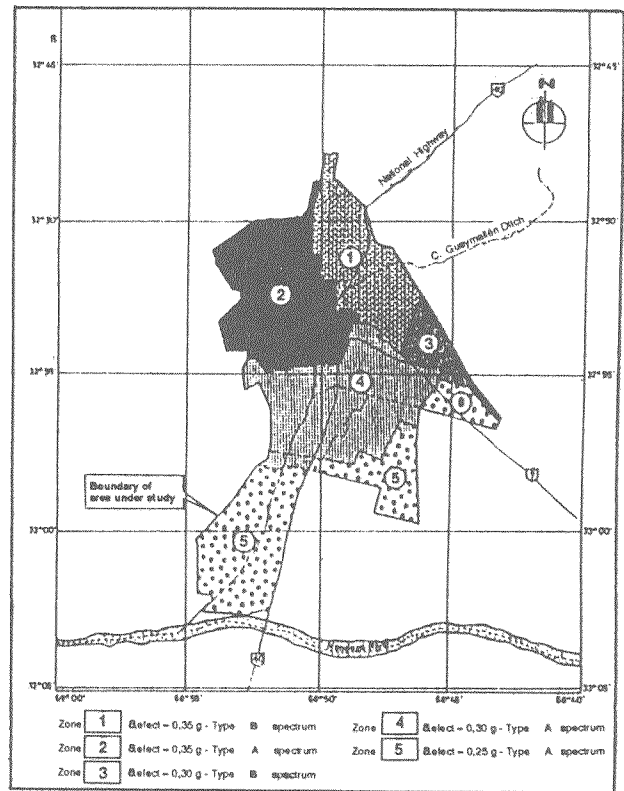


Fig. 12 Proposed zonation for structural design

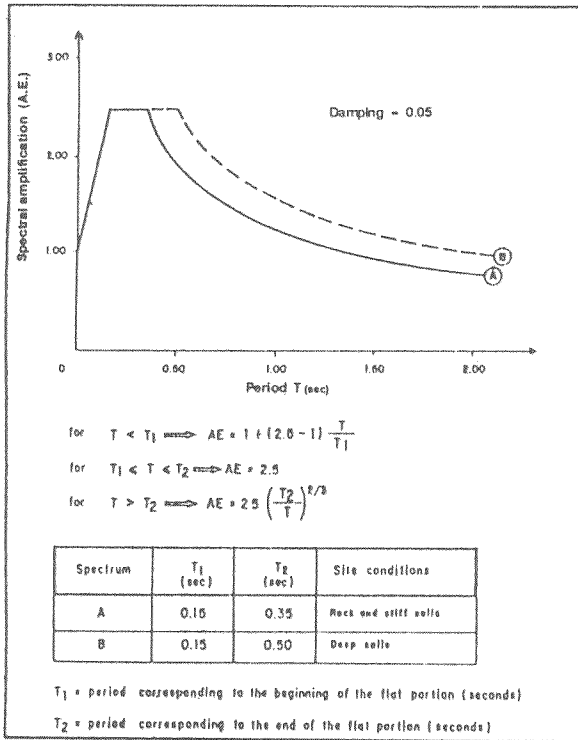


Fig. 13 Recommended spectral shapes for structural design

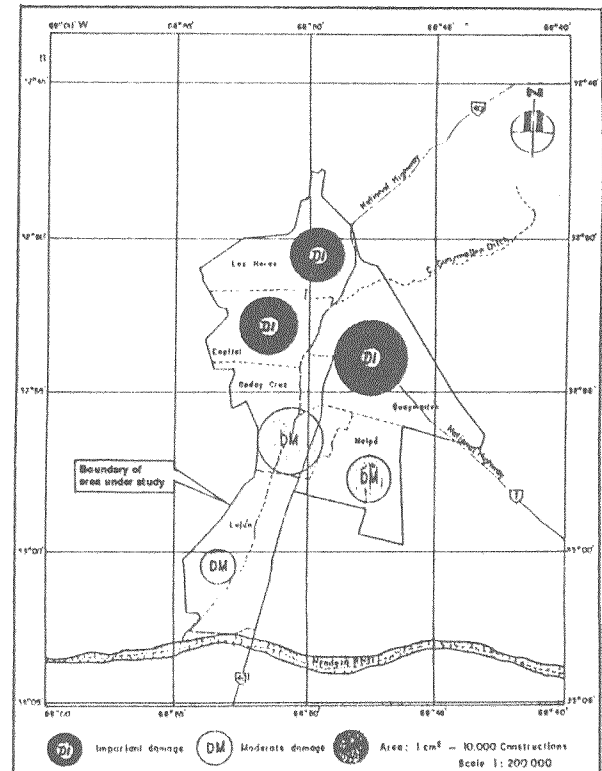


Fig. 14 Gran Mendoza. Damage potential.