







LEGEND

Inundation Depth : h

 0.0 m < h ≤ 0.3 m

 0.3 m < h ≤ 1.0 m

 1.0 m < h

 Boundary of Study Area



5 0 5 10 15 Kilometers

FIG. 19 AREA DE INUNDACION EN LA AREA DE SAN JUAN --
ANTOFAGASTA
(CON PROYECTO; PERIODO DE RETORNO DE 10 ANOS)

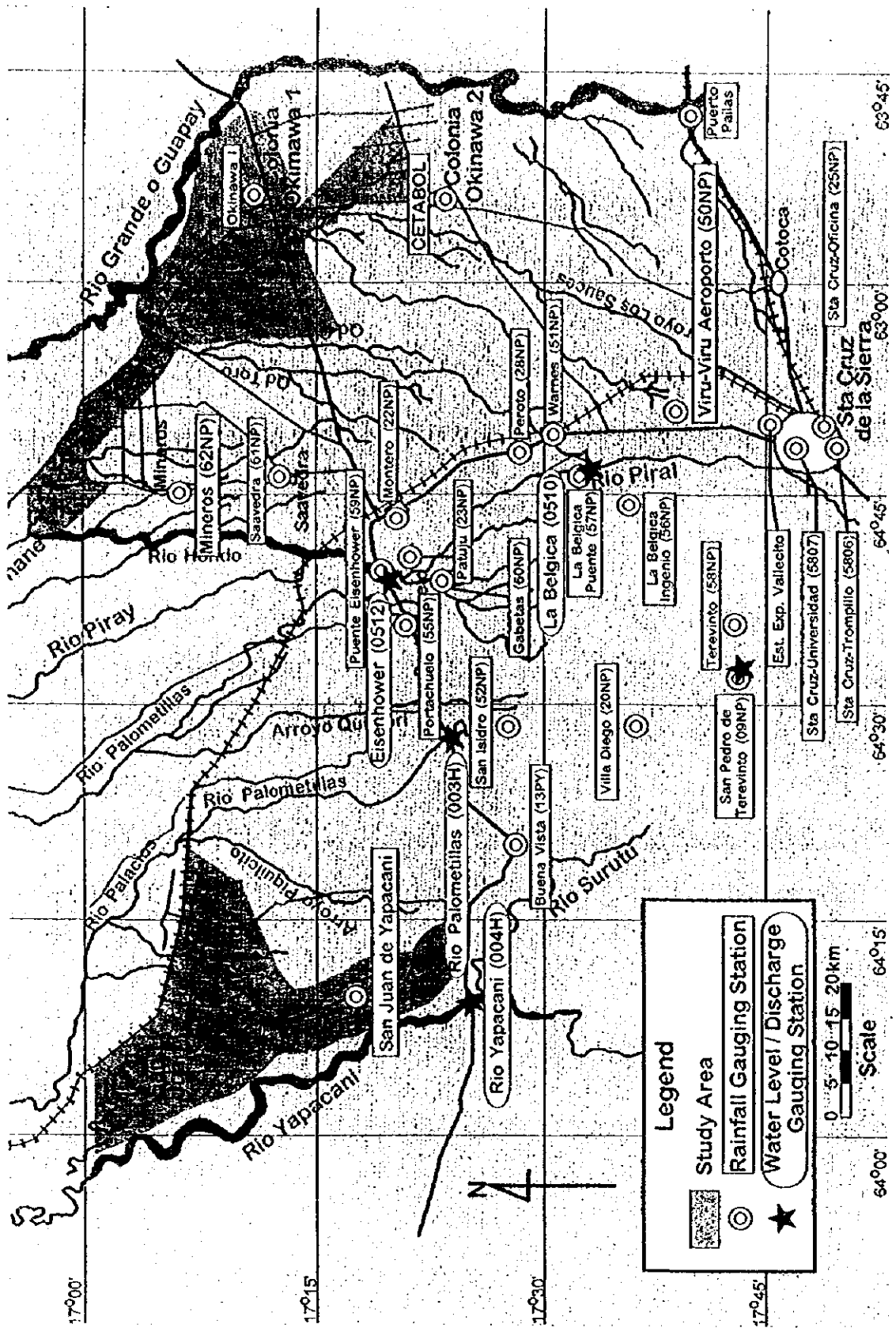


FIG. 20 ESTACIONES PLUVIOMÉTRICAS E HIDROMÉTRICAS EXISTENTES

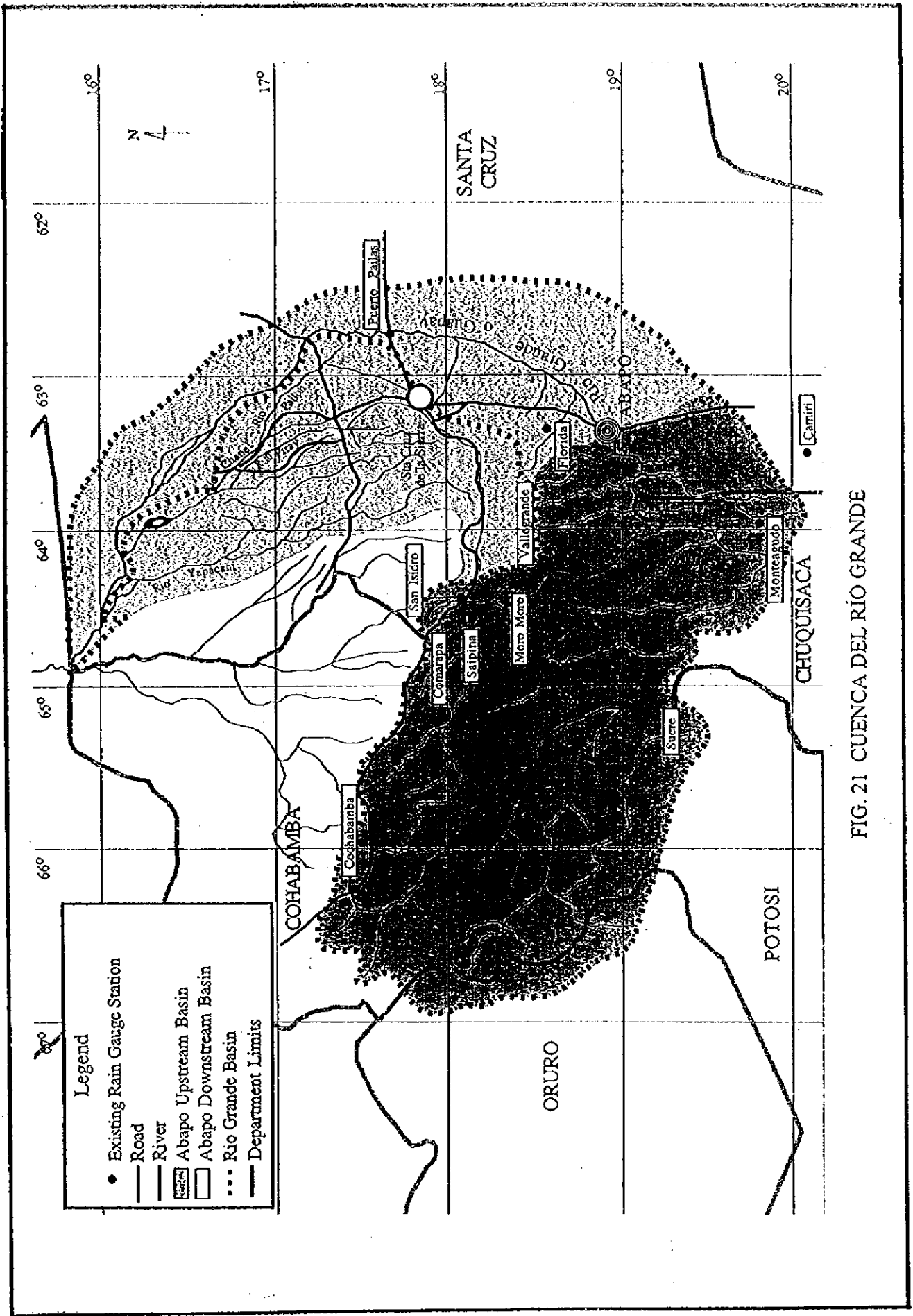


FIG. 21 CUENCA DEL RIO GRANDE

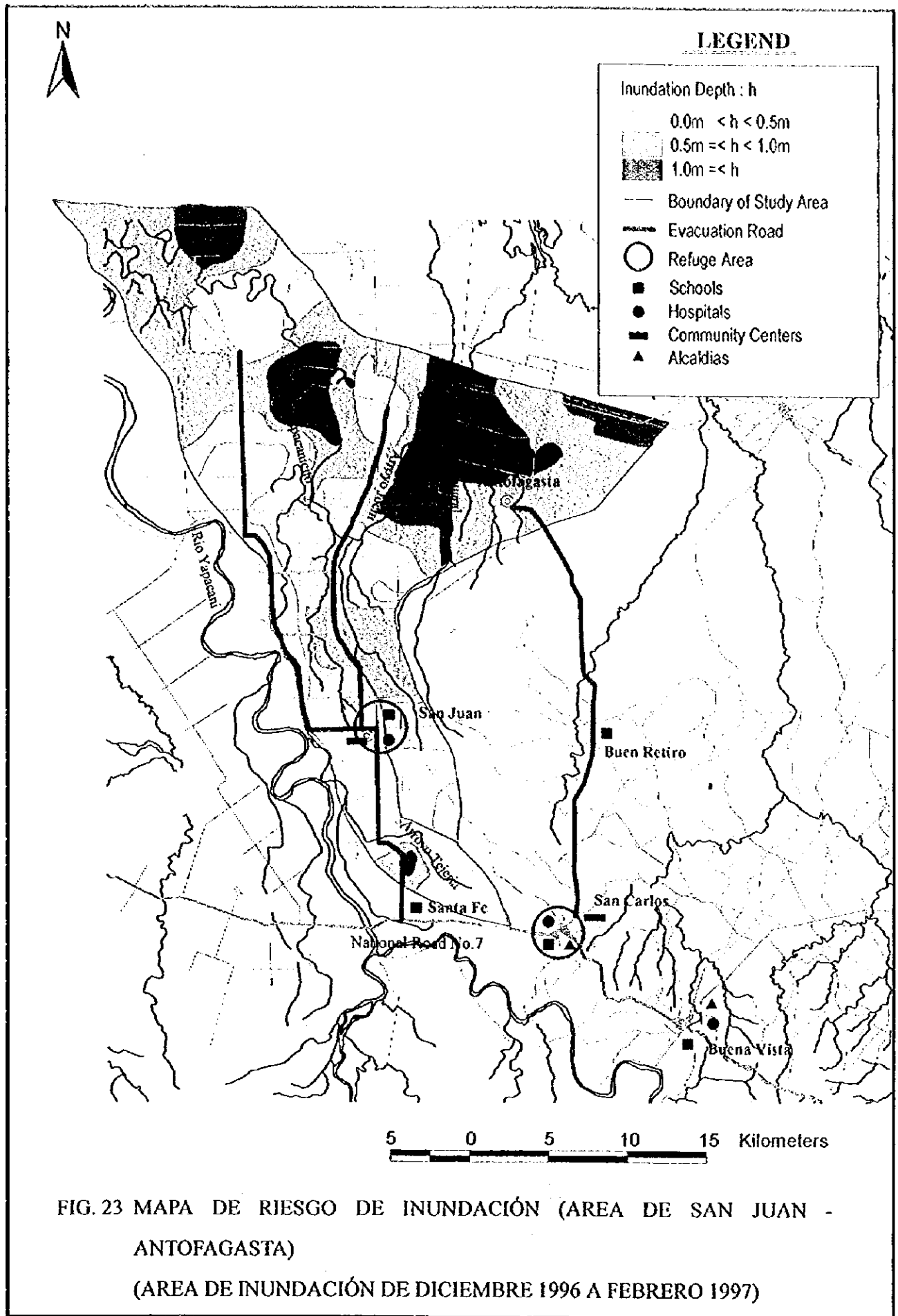


FIG. 23 MAPA DE RIESGO DE INUNDACIÓN (AREA DE SAN JUAN - ANTOFAGASTA)
(AREA DE INUNDACIÓN DE DICIEMBRE 1996 A FEBRERO 1997)

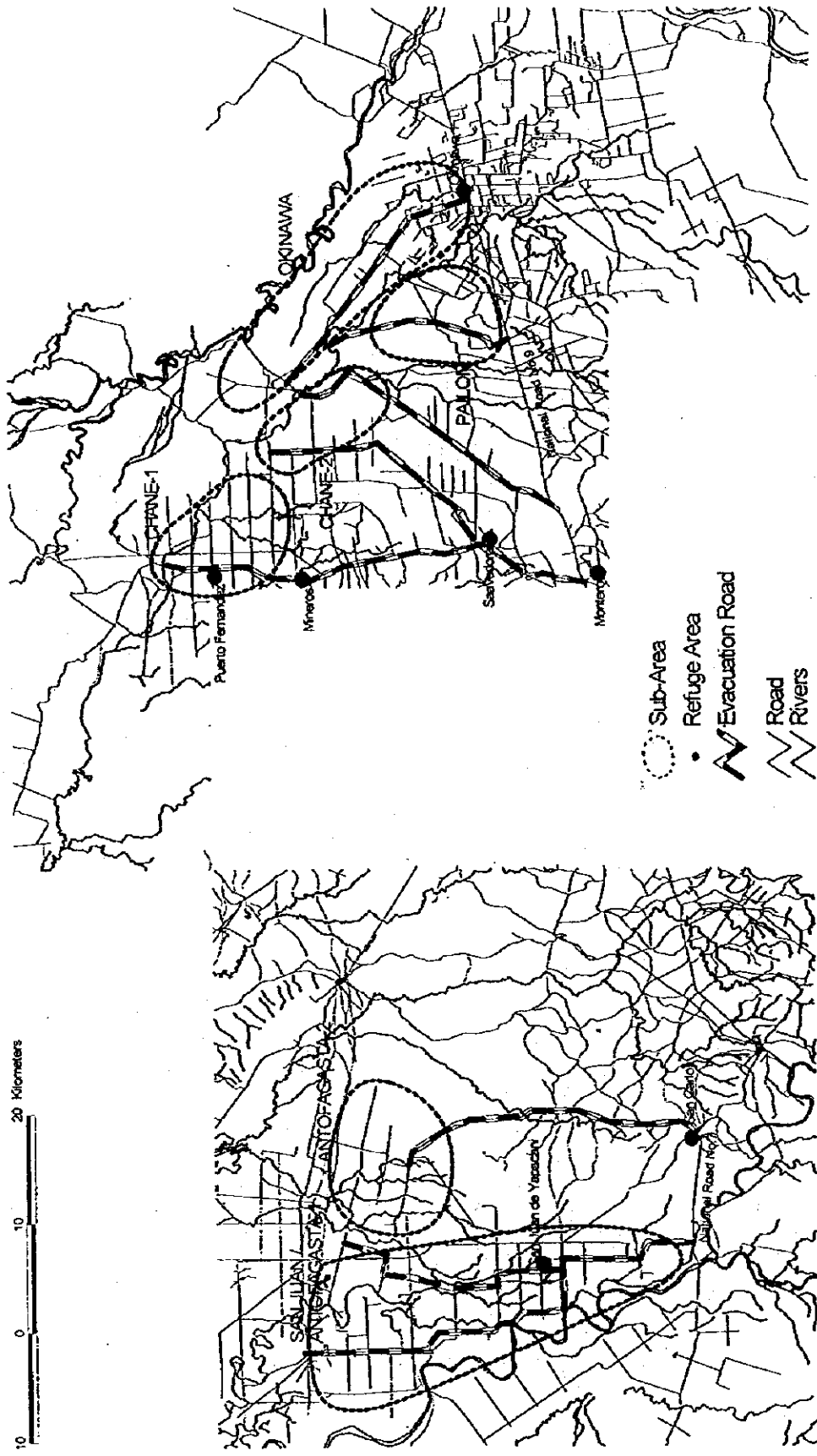


FIG. 24 PLAN DE EVACUACIÓN PROPUESTO

5 0 5 10 15 20 Kilometers

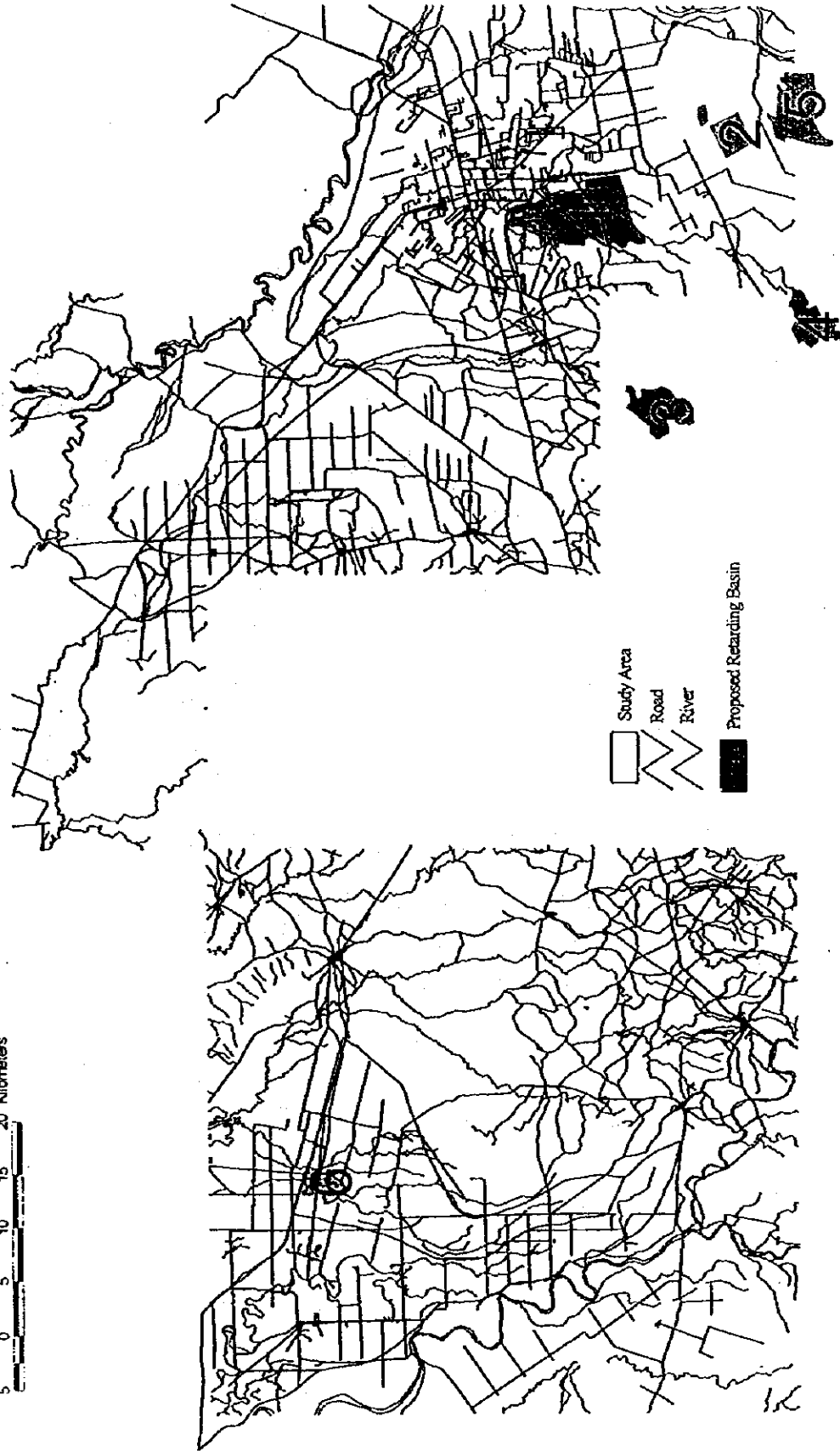


FIG. 25 LAGUNAS DE DETENCIÓN PROPUESTAS

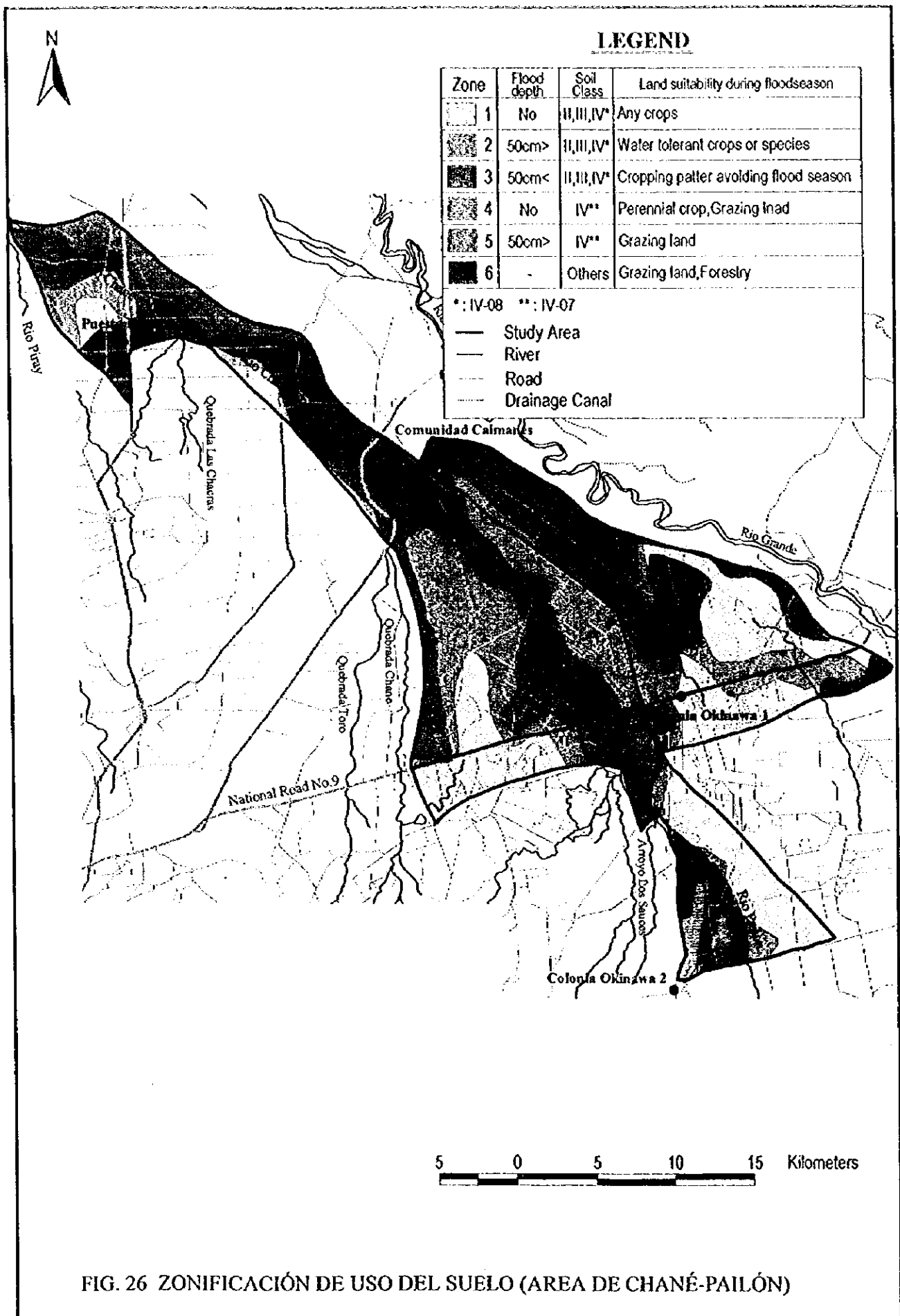


FIG. 26 ZONIFICACIÓN DE USO DEL SUELO (AREA DE CHANÉ-PAILÓN)



LEGEND

Zone	Flood depth	Soil Class	Land suitability during floodseason
1	No	II,III,IV*	Any crops
2	50cm>	II,III,IV*	Water tolerant crops or species
3	50cm<	II,III,IV*	Cropping patter avoiding flood season
4	No	IV**	Perennial crop,Grazing Inad
5	50cm>	IV**	Grazing land
6	-	Others	Grazing land,Forestry

*: IV-08 **: IV-07
 — Study Area
 — River
 — Road
 - - - Drainage Canal

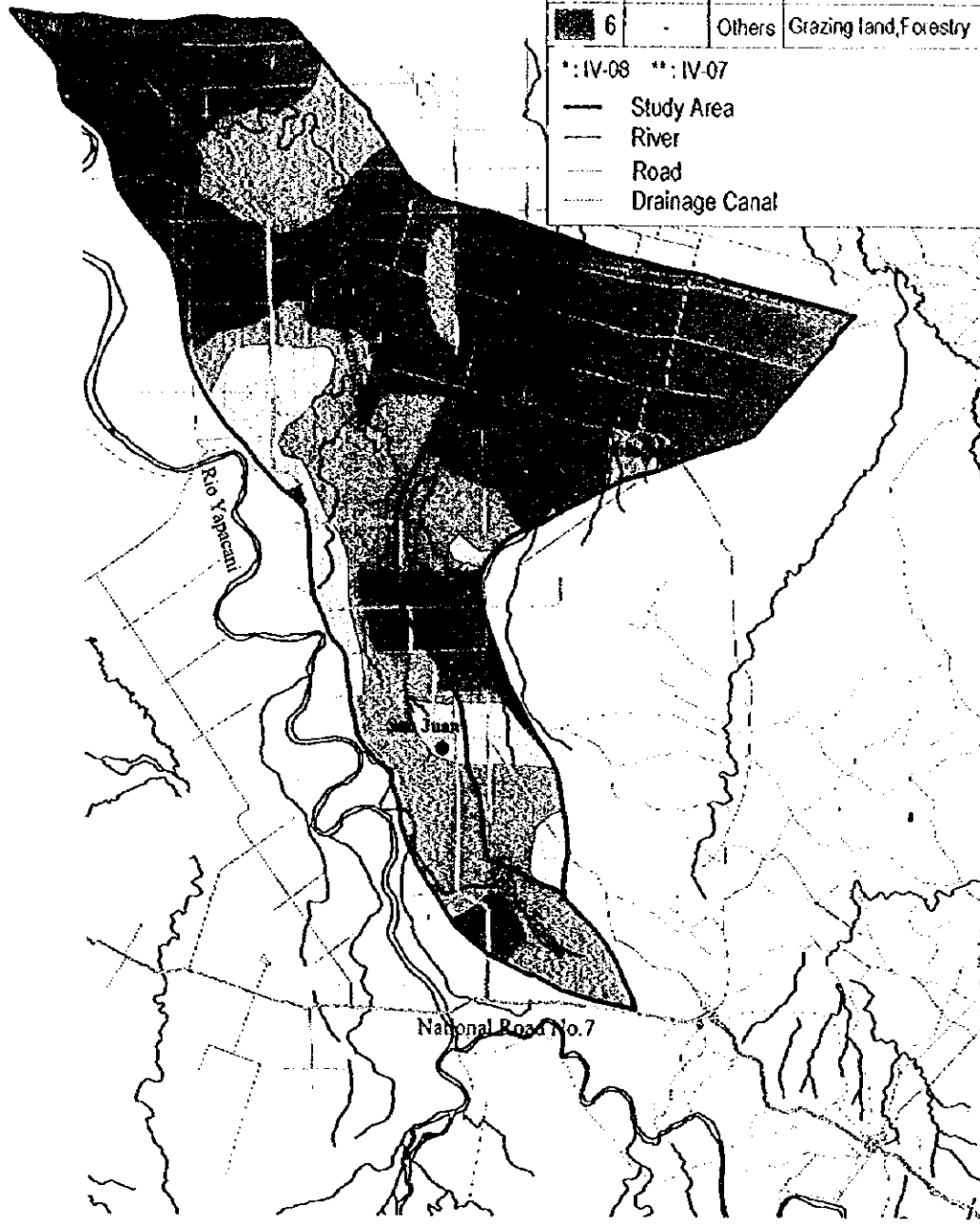
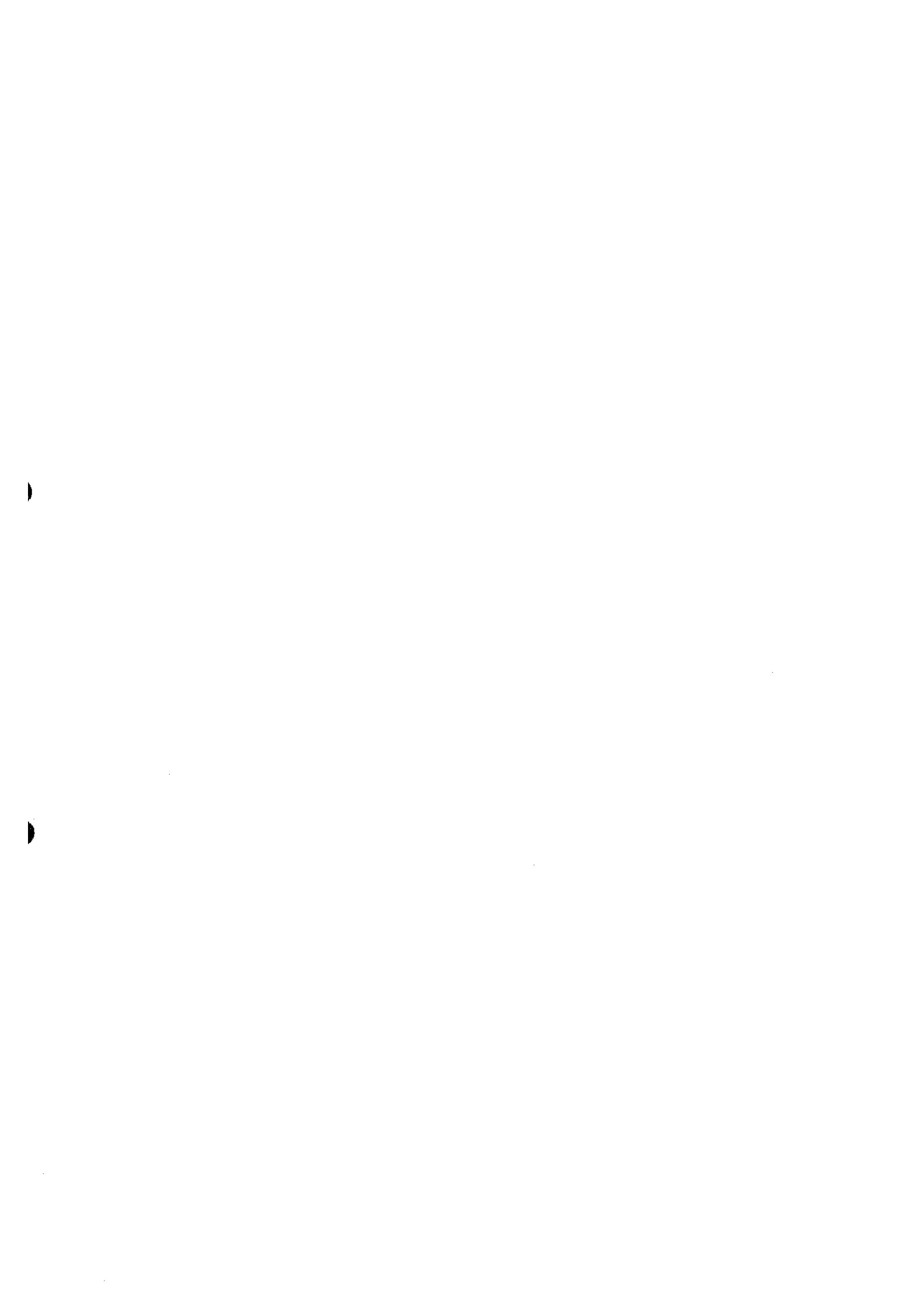


FIG. 27 ZONIFICACIÓN DE USO DEL SUELO
 (AREA DE SAN JUAN- ANTOFAGASTA)



JICA