

Table S1: Macro zones defined in the first draft of the Rio Claro Master Plan, their specific characteristics and the allowed economic activities. Source: Final draft of the new Rio Claro Master Plan, 2015.

Macro zone	Specific characteristics	Economic activities proposals
Conservation and Sustainable Use	Region with the highest number of sources in the municipality, it is important for the municipal water supply. The relief is relatively hilly, with a predominance of pastures and family farming.	Prohibited mining activity. Characterized by activities aimed at sustainable use of natural resources and rural development. Examples: Research and environmental education; agribusiness, agro-forestry, agriculture; ecotourism; ongoing sand mining water when serving of environmental damage mitigation already installed; Water uptake for human consumption.
Rural Development and Forest Management	Region characterized by the presence of family farmers and food production of the municipality	Allows the same uses macro zone Conservation and Sustainable Use, but aimed at economic development with activities that reconcile environmental and agricultural functions of the rural area. This macro zone the small mining is permitted.
Economic and Rural Development	Characterized by flat lands, dominated by sugarcane and mining activities,	Besides the activities already mentioned, only macro zone that will be allowed to small, medium and large mining
Urban	Region where is the urban area of the municipality	Typical uses of the urban area
Protective Boundary	Region created to mitigate the impacts arising from mining activity	The same uses of macro zone Conservation and Sustainable Use