

POLITECNICO DI TORINO
SECOND SCHOOL OF ARCHITECTURE
Master of Science in Architecture
Honors theses

The landscape construction of the Po Park between Moncalieri and Carmagnola

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The presence of quarrying inside the border of Protected Areas gives you an idea of contradiction, due to the fact that we can expect to find quarries wherever but not inside a park.



Aerial picture of the whole area subject to environmental reutilization with the location of the quarrying areas

This happens, however, in the Po Parks, although the beginning of the exploitation of the quarries hasn't been easy.

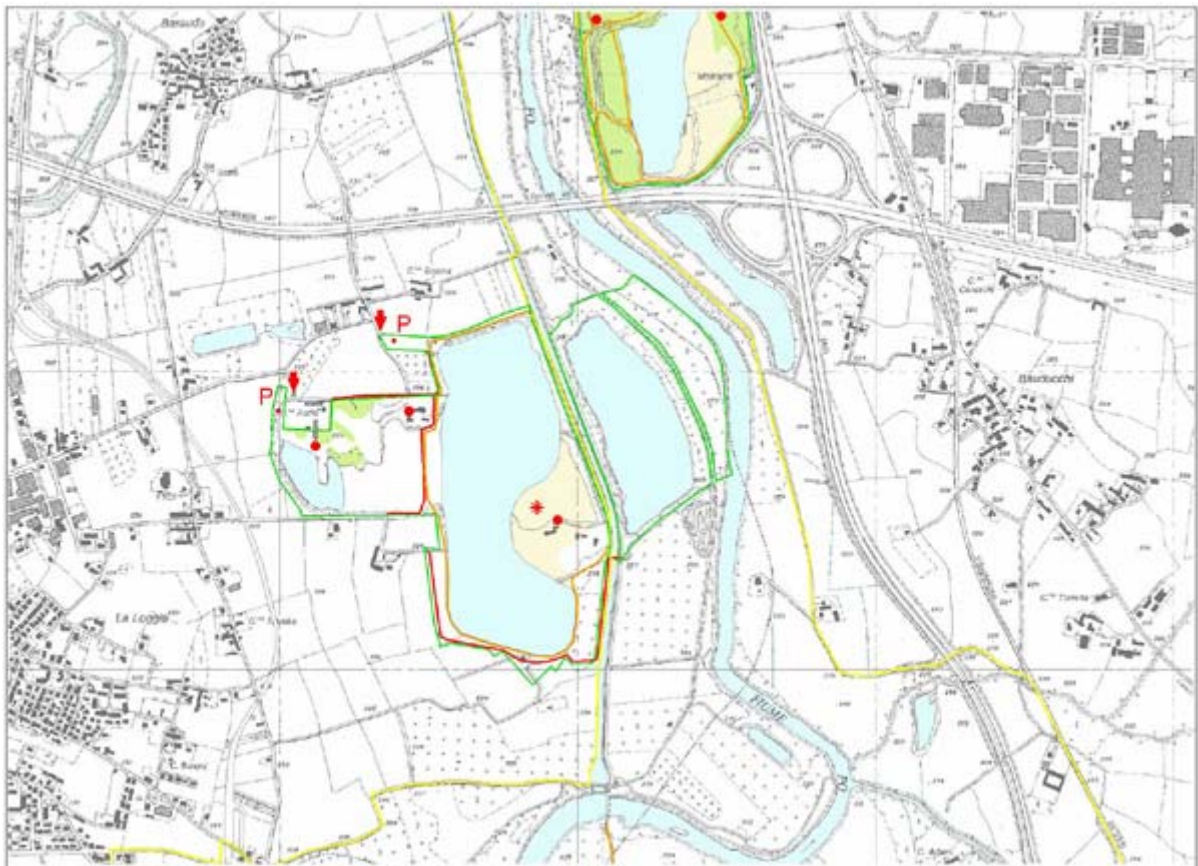
Actually the quarries were there a long time before the birth of the Po Park and of the regional law regarding this field, and the lack of norms in that period brought to a situation not properly organized and planned.

When the Area Plan came into force in the march 1995 it has brought a major control of activities, but it has also met the initial resistance by the entrepreneurs, on the other side it has made this reality every day more actual.

The Area Plan, has practically recognized compatible the presence of quarrying, but it has given new conditions with the articles 3.10 and 4.1. of the Realization Norms. The quarrying is planned with some final projects, these are subject to a verification of the environmental compatibility and orientated to the naturalistic reclaiming of the quarrying areas.

Afterwards the quarrying along the Po river, thanks to the Norms of the Area Plan, will stop the digging-out in the space of twenty years.

Nowadays all the areas of quarrying exist because the excavation companies, through specific conventions with the Park Agency, are due, at the end of quarrying, to give these areas back to the Park.



Situation of the Zucca e Pasta/SMAT quarry before the project proposal, as an example for all the other quarries

All these regions will become protected areas and will never be any more productive areas, their final configuration will be compatible with the goals of Area Plan. In this thesis, the aim is, starting from the existing projects, to think about to create a new big park that will join together all the areas that will be given to the Park. The idea is to try to imagine a possible solution, maybe a little bit daring because to the difficulties concerning this problem, to increase the value of having a completely green area, close to the centre. The thesis has been mainly an analysis of the digging out activities of the region between Moncalieri and Carmagnola, from what I started for a new project. And so it has been organized in this way: in the first chapter of the first part is explained the management of areas by the Park Agency and the one called Area Plan.



Project proposal for the Zucca e Pasta/SMAT quarry, given as an example for all the other quarries

The second chapter talk about the Planning Paper of excavation activities as an instrument of sectorial trend, in the more general context of territorial planning. In the second part of the thesis have been analyzed the different projects of reclaiming of quarries, first of all the general project, then the phases of reutilization of quarries and the activities on the areas as well as the accessibility and the creation of infrastructures when required.

From this analysis originate the second chapter of the second part, in which starting from the reutilization of quarrying areas we arrive to the project of a big park that wants to put all the quarries in a new “system”, and the end of the reutilization, when all the areas will be given to the Park Agency.

From the survey come up some points of force and weakness regarding the projects that will create the new one.

The found out problems regards mainly the journeys of enjoyment and accessibility. Actually in the south area of Turin, does exist a very long track for pedestrian and cyclist, that has big potentials that have to be point out, trying to increase the value of quarrying.

Finally from the general vision results a basic disconnection through the different areas, that thanks to the reutilization projects will become part of a big course of enjoyment of which we can call “The south park of quarry’s lakes”.

For this study was essential the images and the drawing material taken in the Park Agency archive.

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