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|----------------------|---|
| Country / City       | United Kingdom / Edinburgh  |
| University / School  | University of Edinburgh / Edinburgh School of Architecture and Landscape Architecture |
| Academic year        | 2017 - 2018   |
| Title of the project | GATEWAY INTO LES CALANQUES  |
| Authors              | Yifan Hu  |



# PERFORMATIVE NATURE

Barcelona International Landscape Architecture Biennial

September 2018 **Barcelona**

SCHOOL PRIZE

X International Landscape Architecture Biennial

Máster d'Arquitectura del Paisatge -DUOT - UPC

ETSAB- Escola Tècnica Superior

d'Arquitectura de Barcelona

Avenida Diagonal, 649 piso 5

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## TECHNICAL DOSSIER

Title of the project GATEWAY INTO LES CALANQUES

Authors Yifan Hu

Title of the course Individual Landscape Portfolio

Academic year 2017 - 2018

Teaching Staff Elinor Search, Tiago Torres Campos and Lisa Mackenzie

Department/Section/Program of belonging MLA Architecture and Landscape, year 2

University/School University of Edinburgh / Edinburgh School of Architecture and Landscape Architecture

Written statement, short description of the project in English, no more than 250 words

My project is focusing on the transition area, constructing a new gateway from Cassis, France to the Les Calanques

National park. According to all the researches, the most obvious interference is from human activities. The current national park is a result of the long term interaction between human activities and ecosystems.

Zoom into one of the most interferential places, the original path to the park is not a fast and convenient way as it cross buildings and hills. Then I analyzed some elements such as transport, topography, view and slope. There are two valleys are really close to each other, but not completely connected due to the central ridge. And the natural one could offer view, ecological and access value. After testing several possible ways, I plan to connect the two valleys, and construct a new gateway into the park.

The intervention proposes to link these sites with a pedestrian path beginning at the car park nearing the beach through the wooded valley, which would lead tourists and citizens go into another valley through a designed cut. And also construct another path go up to the abandoned quarry then go down to the cut through the designed stairs. The two path, one is through quite close space and other provide a relatively open space. These two totally different journey shapes interference.

For further information

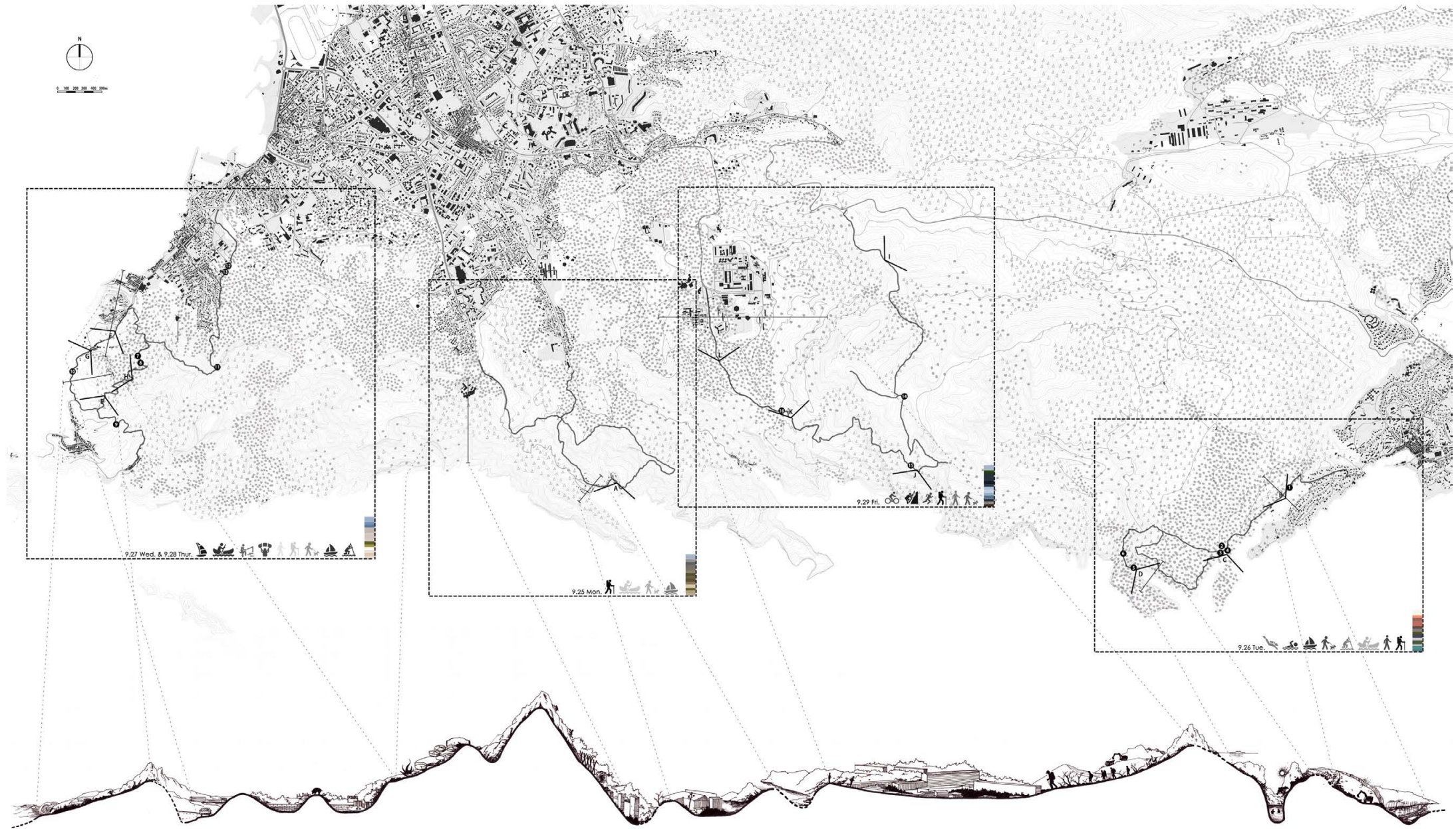
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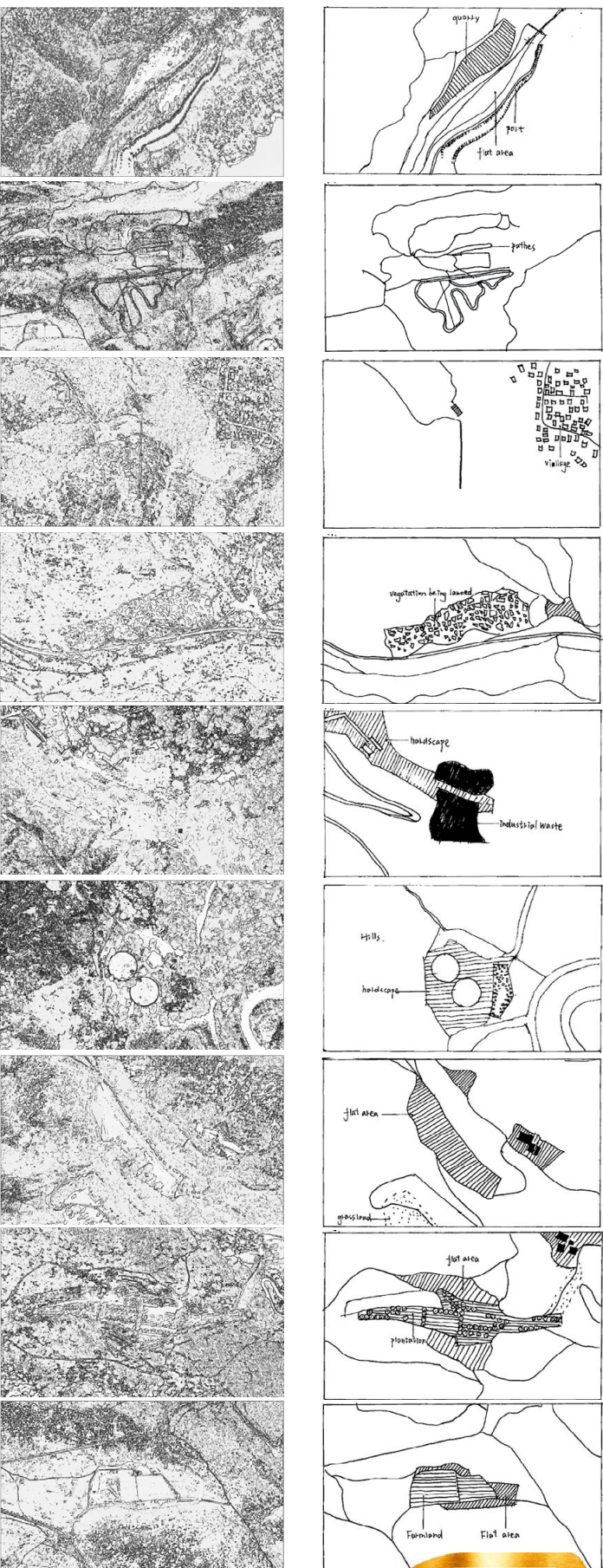
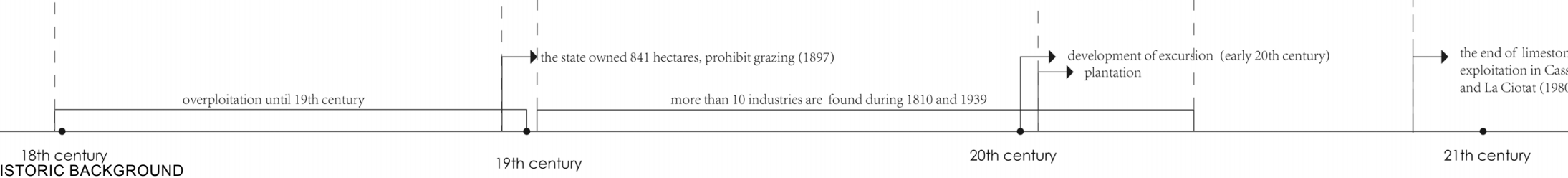
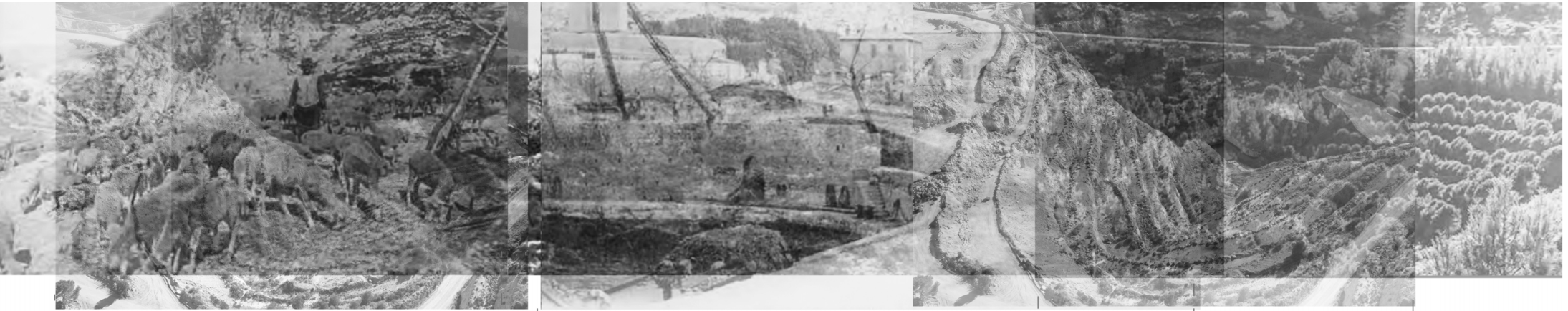
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Consult the web page <http://landscape.coac.net/>





EXPLORATION IN LES CALANQUES



HUMAN FACTORS





INTERFERENCE BY THE CITY DEVELOPMENT AND THE MEDITERRANEAN SEA EXPANSION



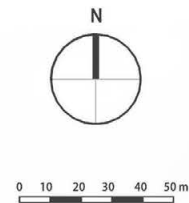
SECTIONS OF CASSIS



ANALYSIS OF CASSIS



MODEL OF THE IDEAL PERIPHERAL AREA



MASTER PLAN



- LEGEND
1. MAIN CAR PARK
  2. TREE LINES
  3. MUSEUM
  4. SERVICE HOUSE
  5. GABION AND SEATING
  6. CONSTRUCTED PATH
  7. DENSE WOODS
  8. FIRST VALLEY
  9. OLD QUARRY
  10. JETTIED PLATFORM
  11. STAIRES
  12. CLIMBING ROCKS
  13. CUT
  14. SECOND VALLEY
  15. SECOND CAR PARK





(6) PATH IN THE VALLEY

The cut limestone will be used to start to construct a path along the valley. Some gabions will be built near the path to release land erosion.



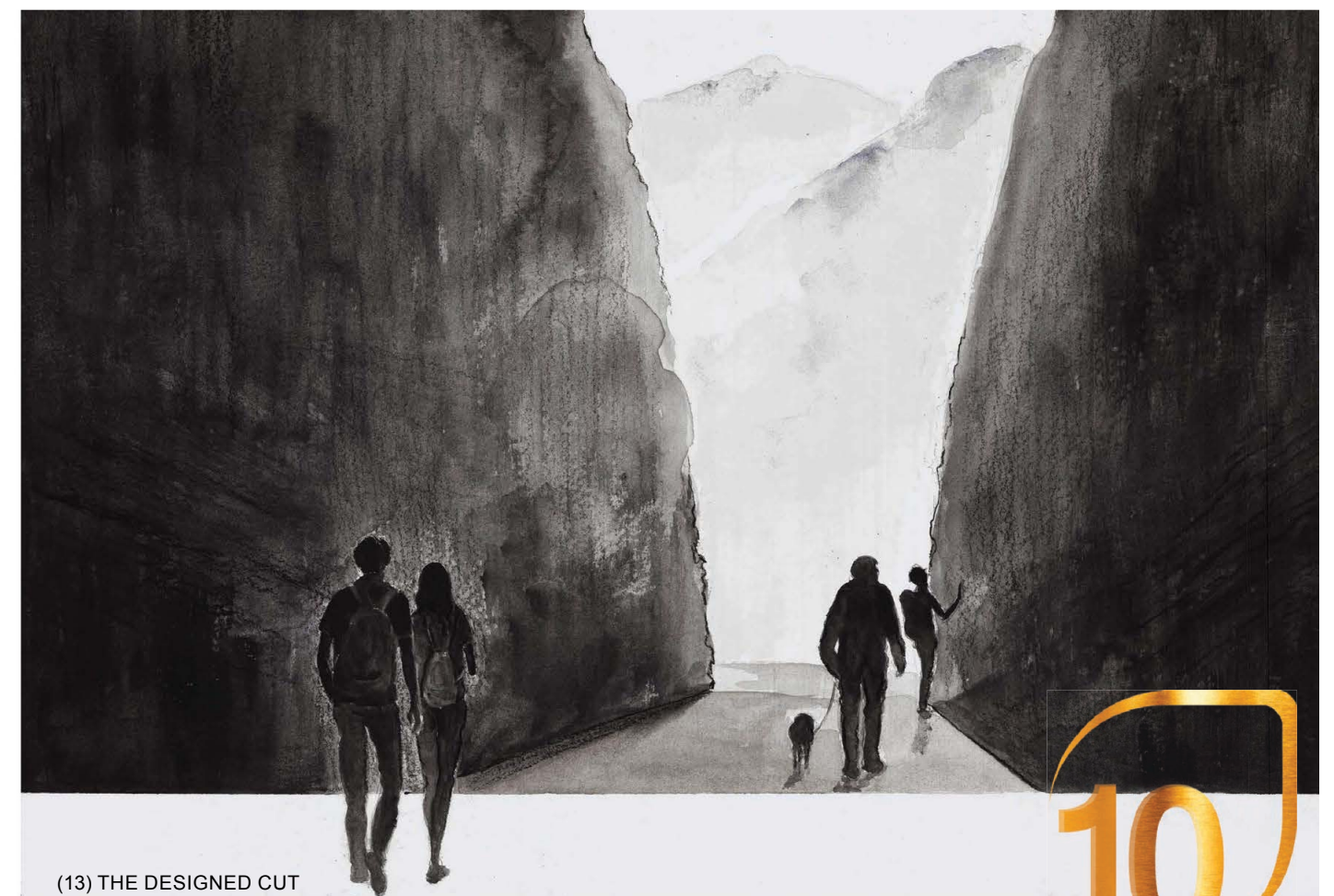
(10) JETTIED PLATFORM

A jettied platform will be rebuilt on the abandoned quarry.



SECTIONS THROUGH AND CROSS THE CUT

The volume of the cut limestone is calculated and will be used to construct path, platform, gabion, seats and Museum.



(13) THE DESIGNED CUT

The strong visual impact would emphasize the gate into the park. People can touch and feel the material of the mine.