

les capillaires de capillairen

springschool “Espace Bleu de l’Eurométropole”
springschool “Blauwe Ruimte van de Eurometropool”



EUROMÉTROPOLE
EUROMETROPOOL
LILLE - KORTRIJK - TOURNAI

Benoit Mathieu
Desmarais Irene
Favre Henri Jean Martin
Jacquemart Leslie
Khaji Marjan
Mannevy Théo David
Mondot Théo
Montessuit Arthur Emmanuel Rénaud
Paladini Sophie Marie Virginie
Rossé Pauline Julie

Centrale Marque

L’espace bleu de la Marque Rivière et la Petite Marque

Carte de Cassini _ Métropole Lilloise _ 1756



Bassin versant _ La Marque



Source : Google Map - <https://www.google.fr/maps>

- I Lire le territoire des capillaires
- II Un projet pour le bassin versant
- III L'espace bleu de la Marque

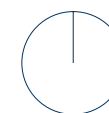
I Lire le territoire des capillaires

la Marque Rivière et la Petite Marque

Tâche urbaine

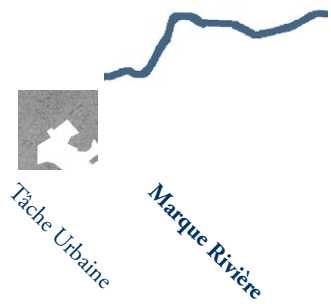
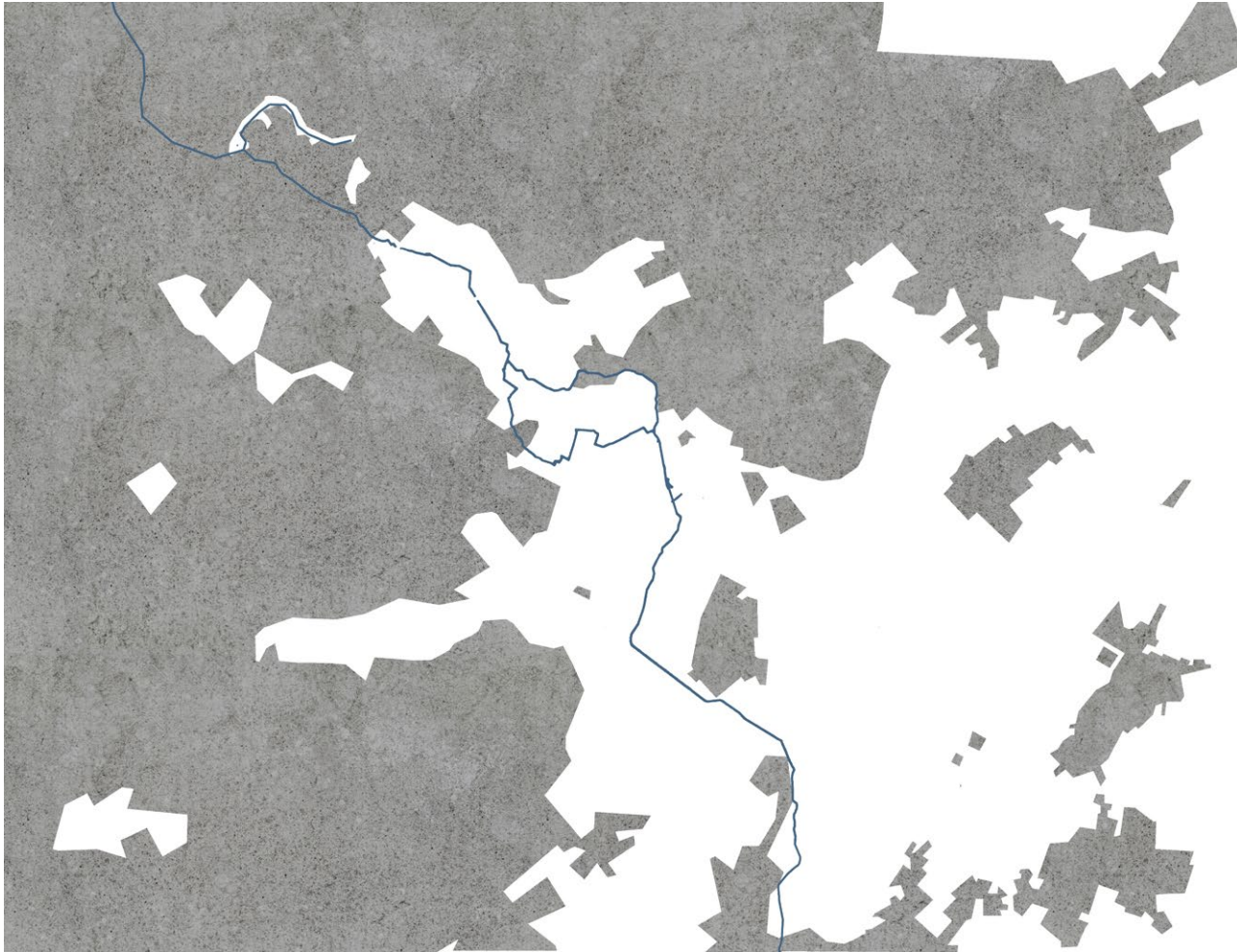


Tâche Urbaine

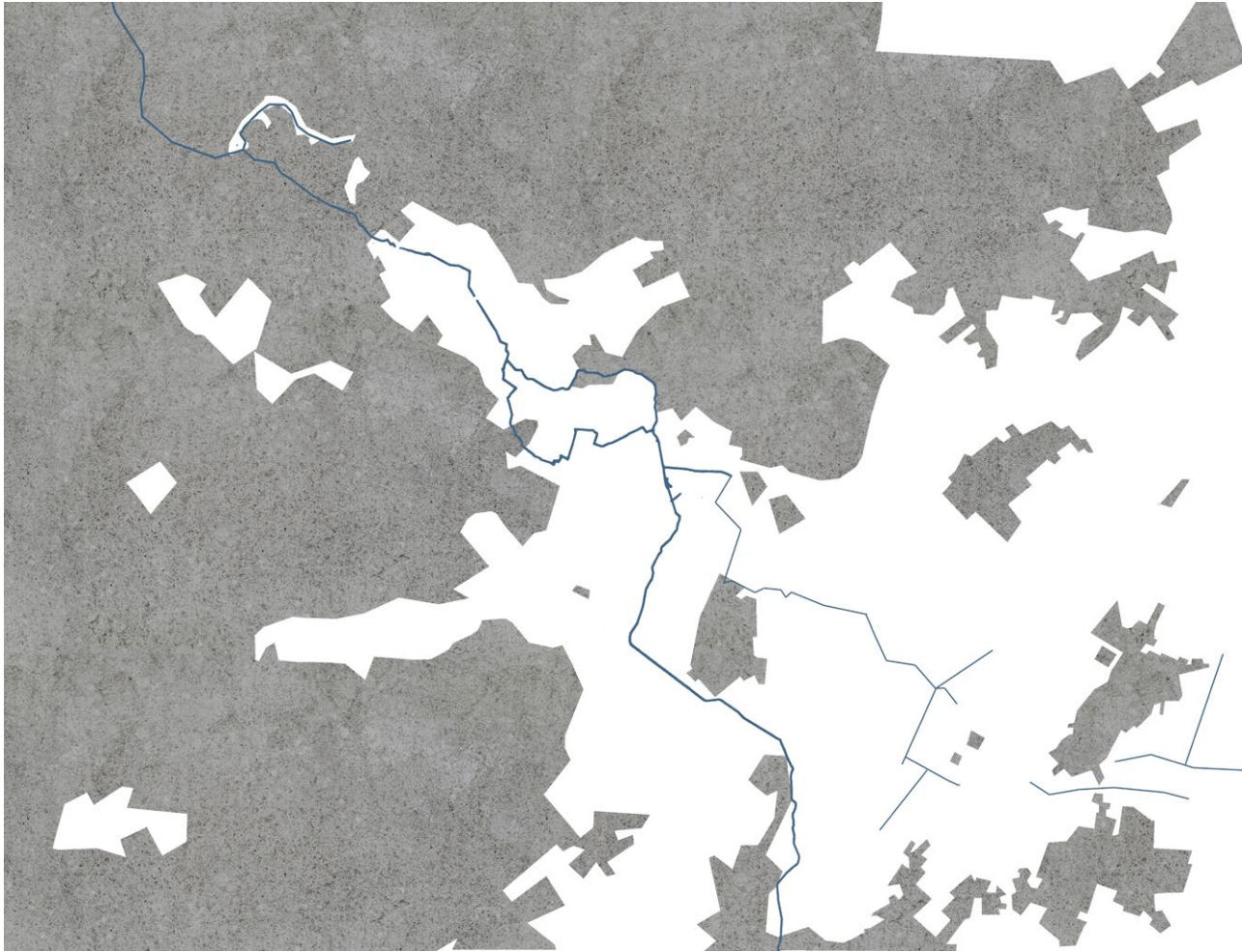


Source : Geoportail -
<https://www.geoportail.gouv.fr>

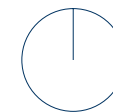
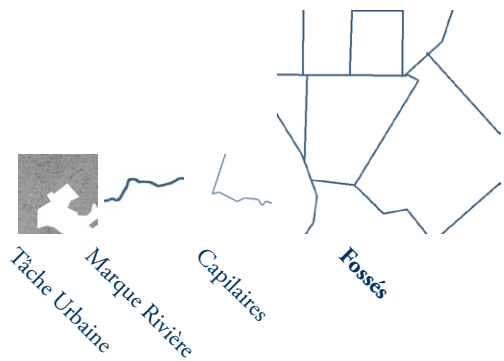
Marque rivière



Petite Marque - Capillaires

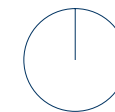
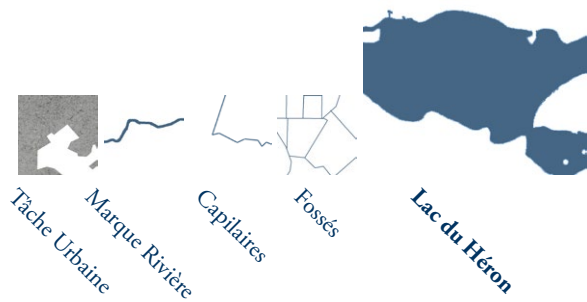


Fossés



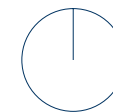
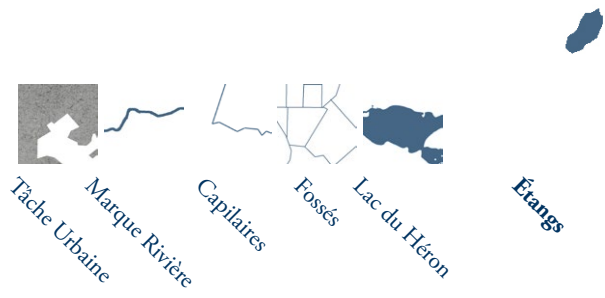
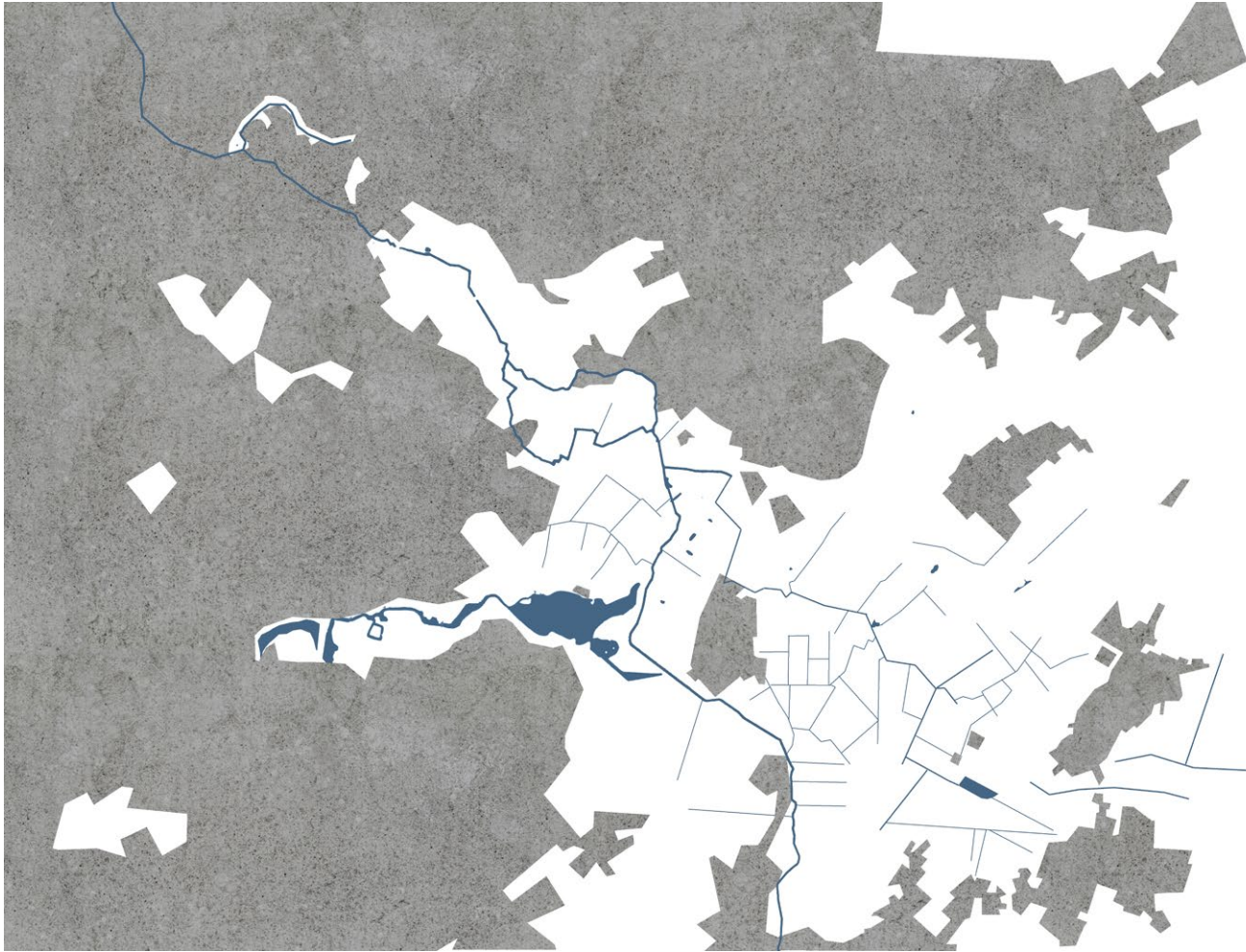
Source : Geoportail -
<https://www.geoportail.gouv.fr>

Lac du Héron



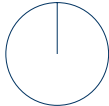
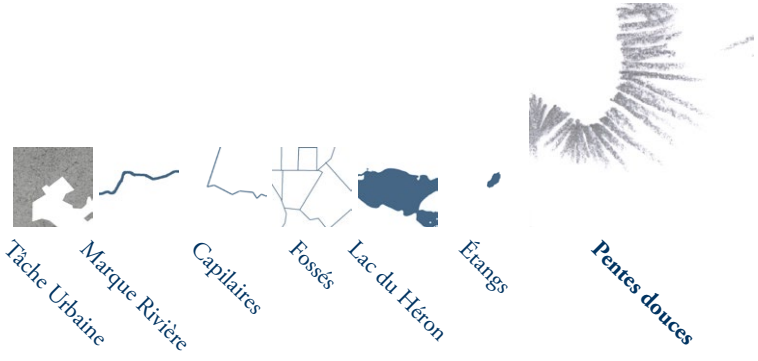
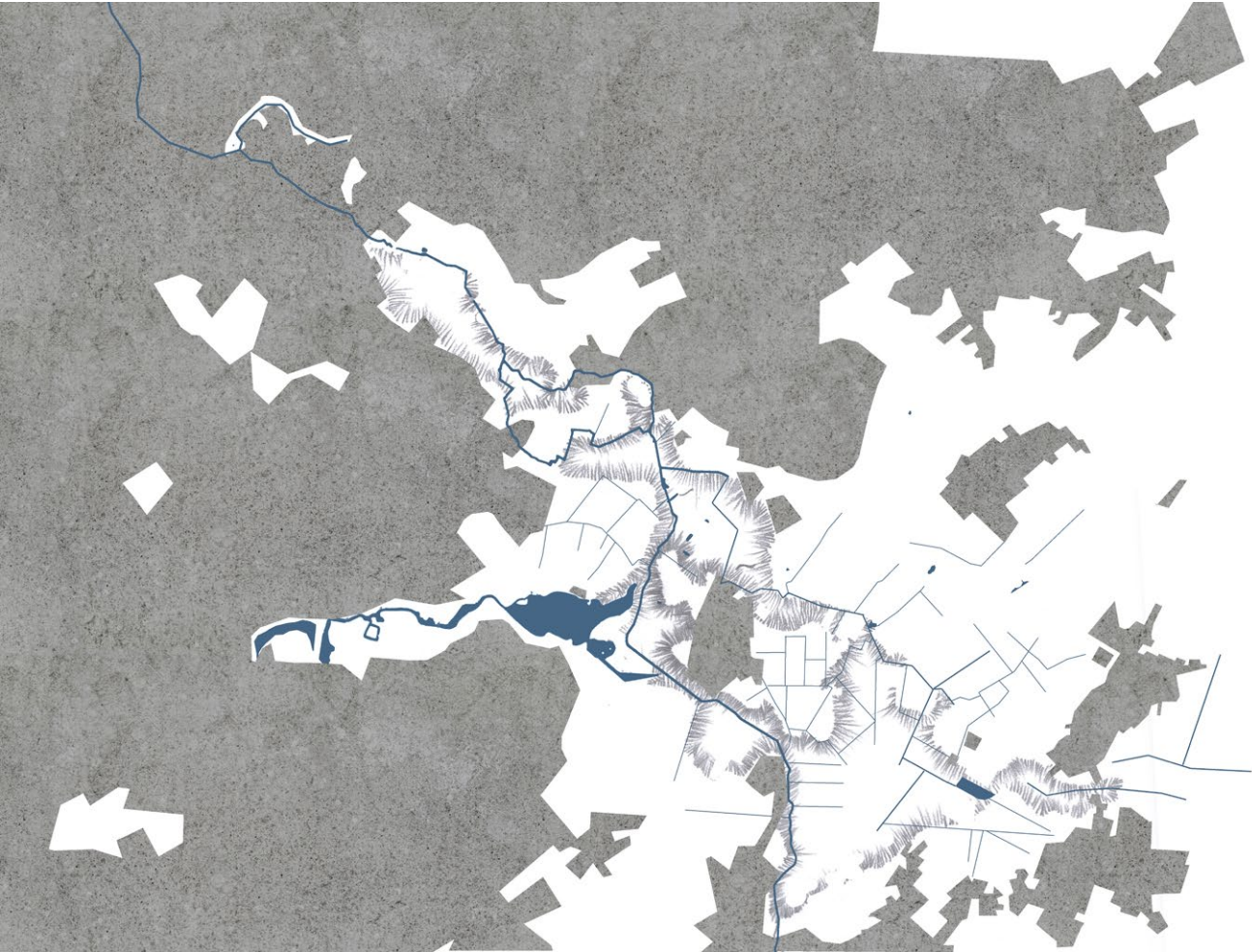
Source : Geoportail -
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Étangs



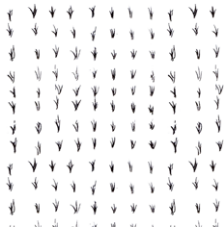
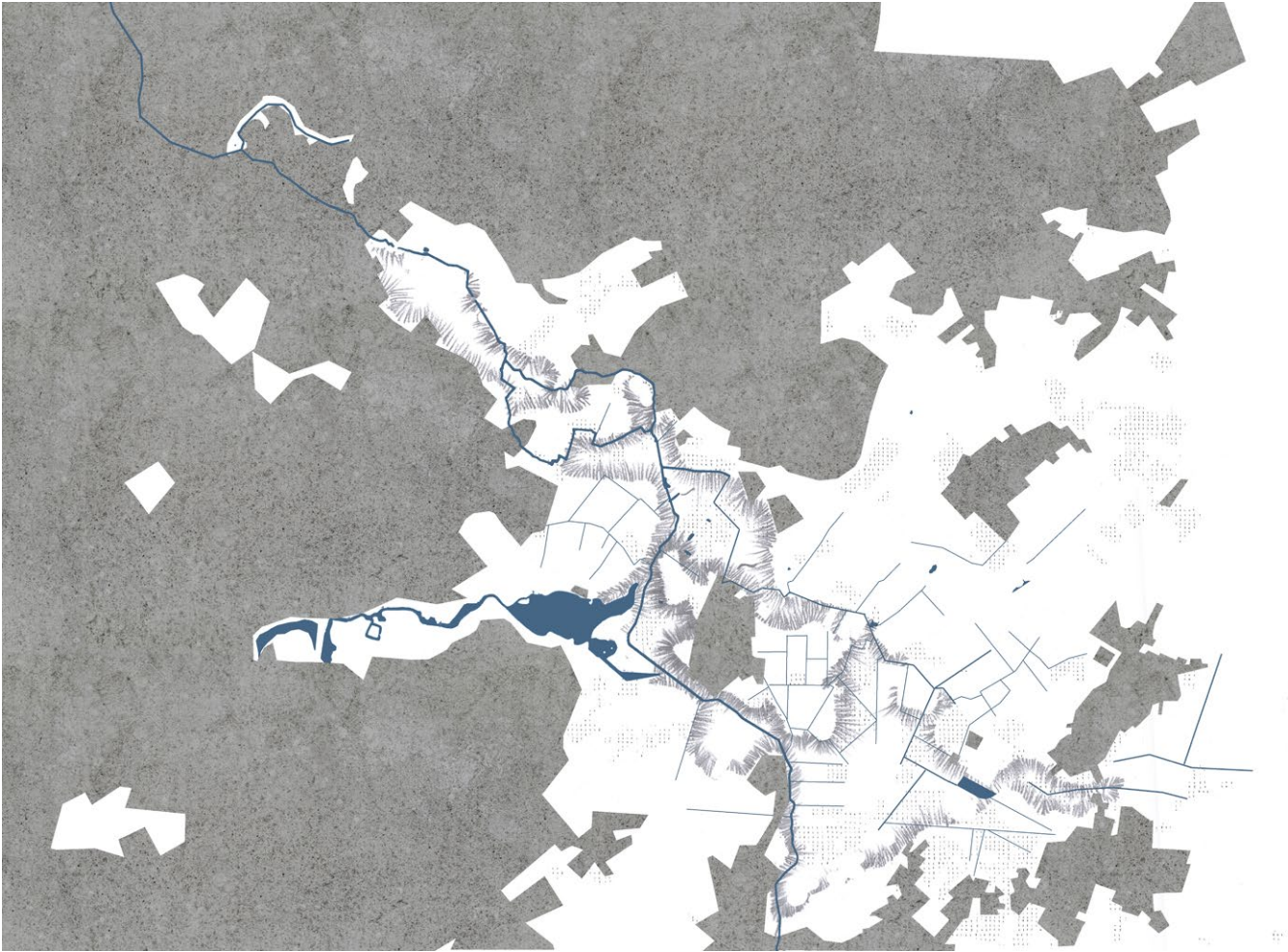
Source : Geoportail -
<https://www.geoportail.gouv.fr>

Pentes douces



Source : Geoportail - <https://www.geoportail.gouv.fr>

Prairie

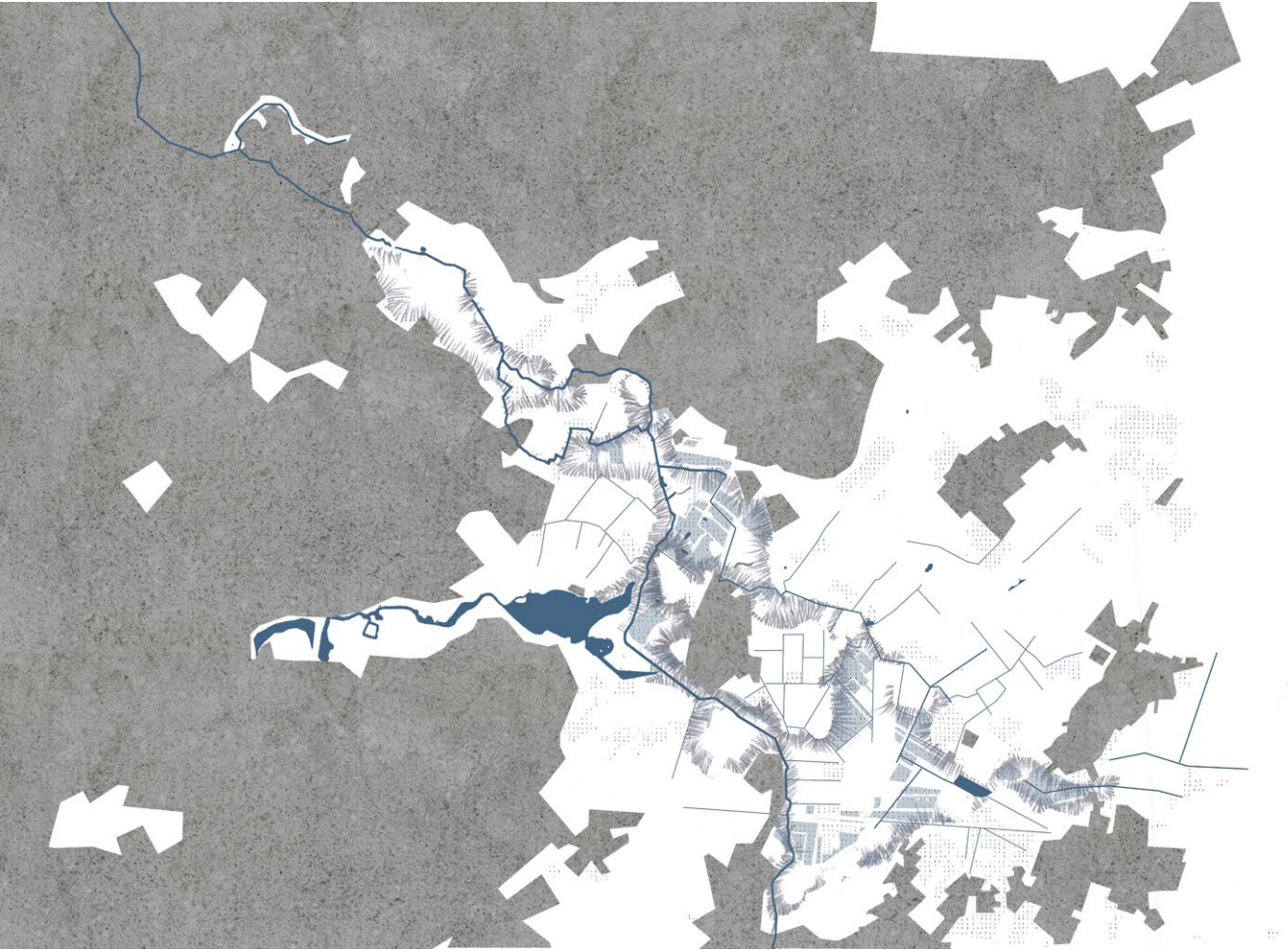


- Tâche Urbaine
- Marque Rivière
- Capillaires
- Fossés
- Lac du Héron
- Étangs
- Pentes douces
- Prairie



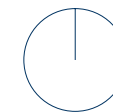
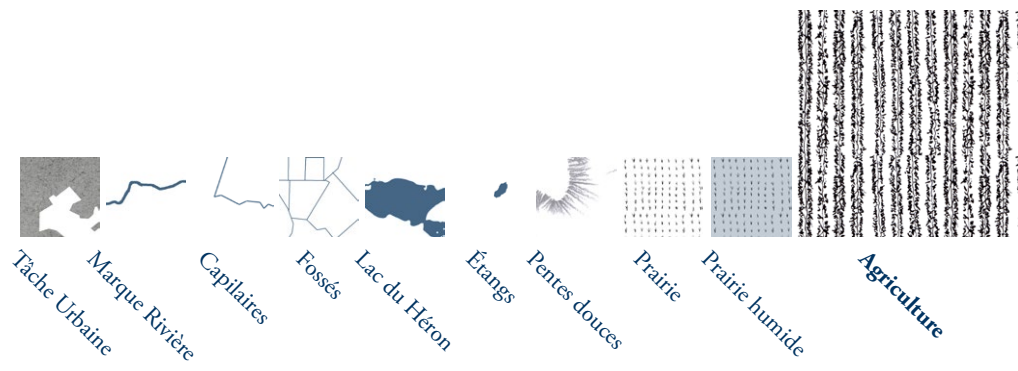
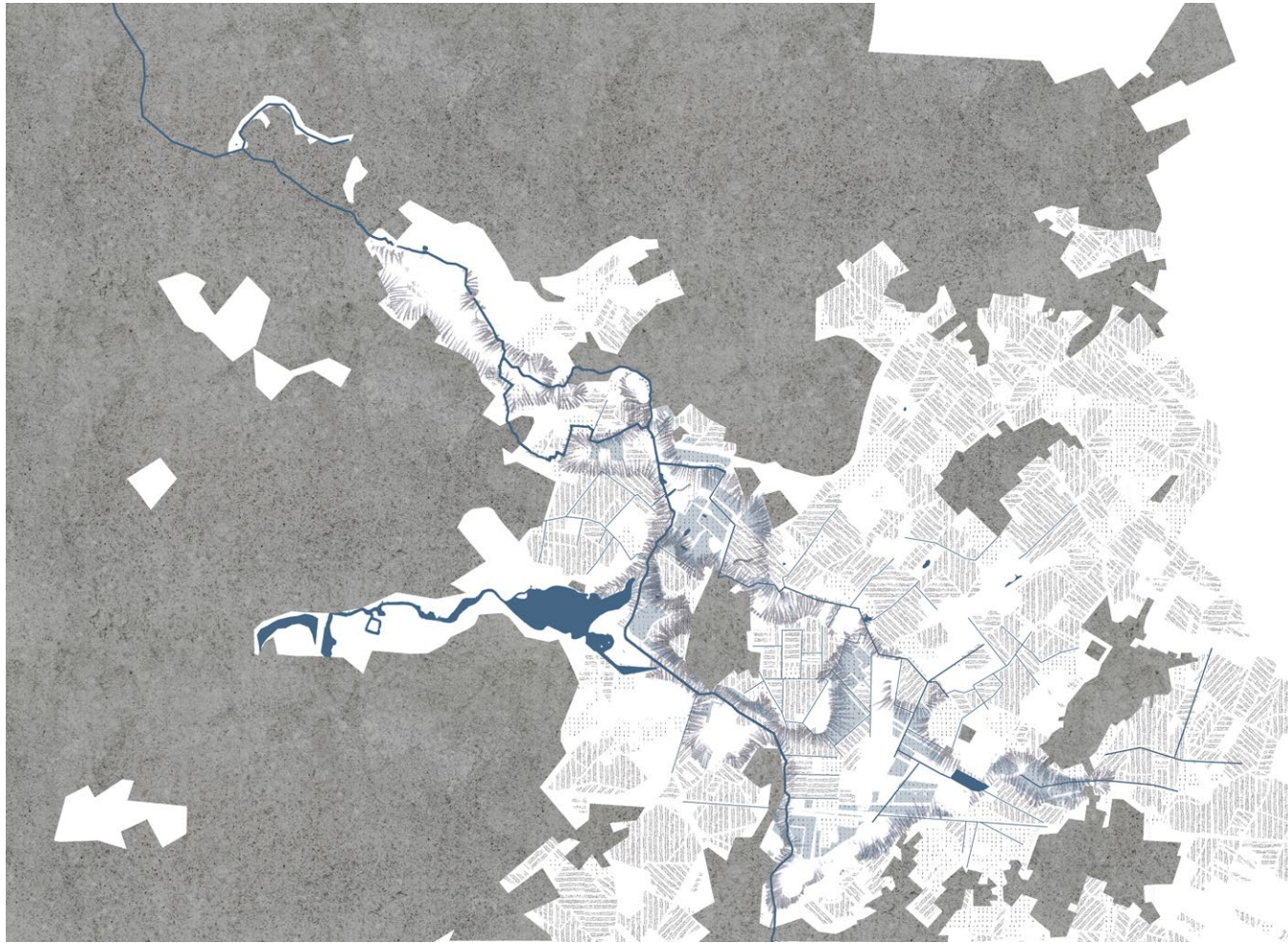
Source : Geoportail - <https://www.geoportail.gouv.fr>

Prairie humide



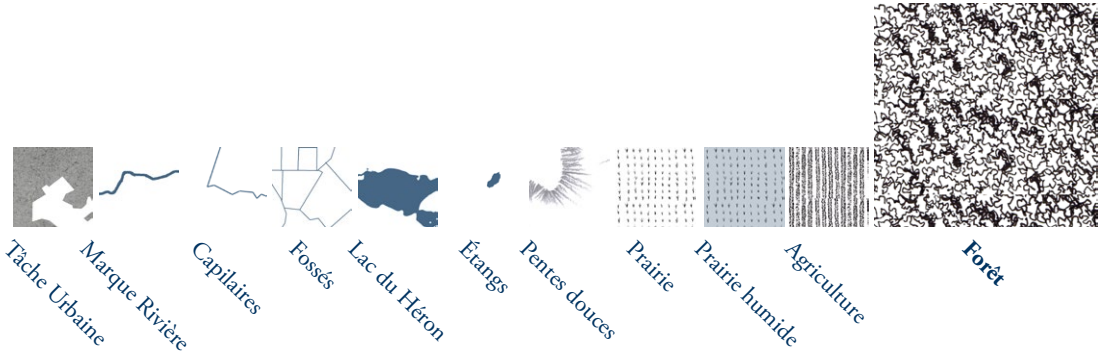
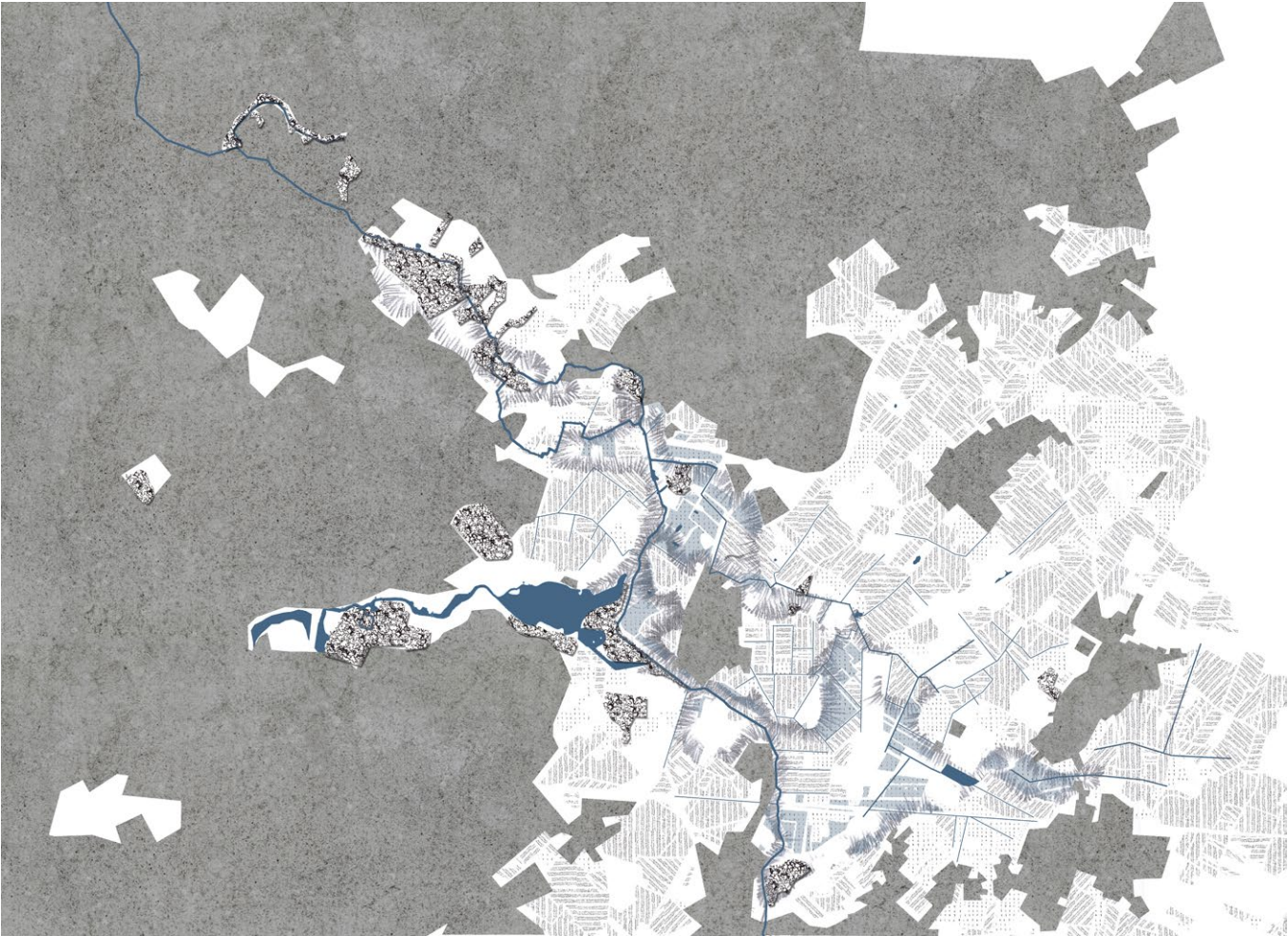
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Agriculture



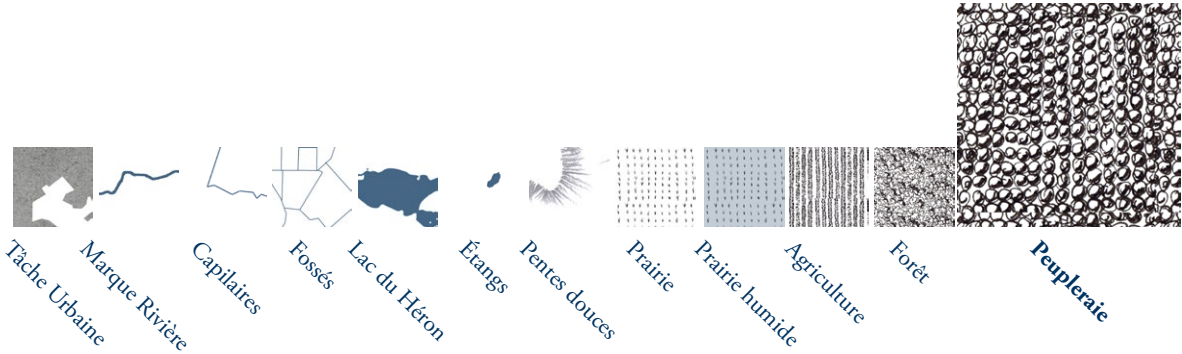
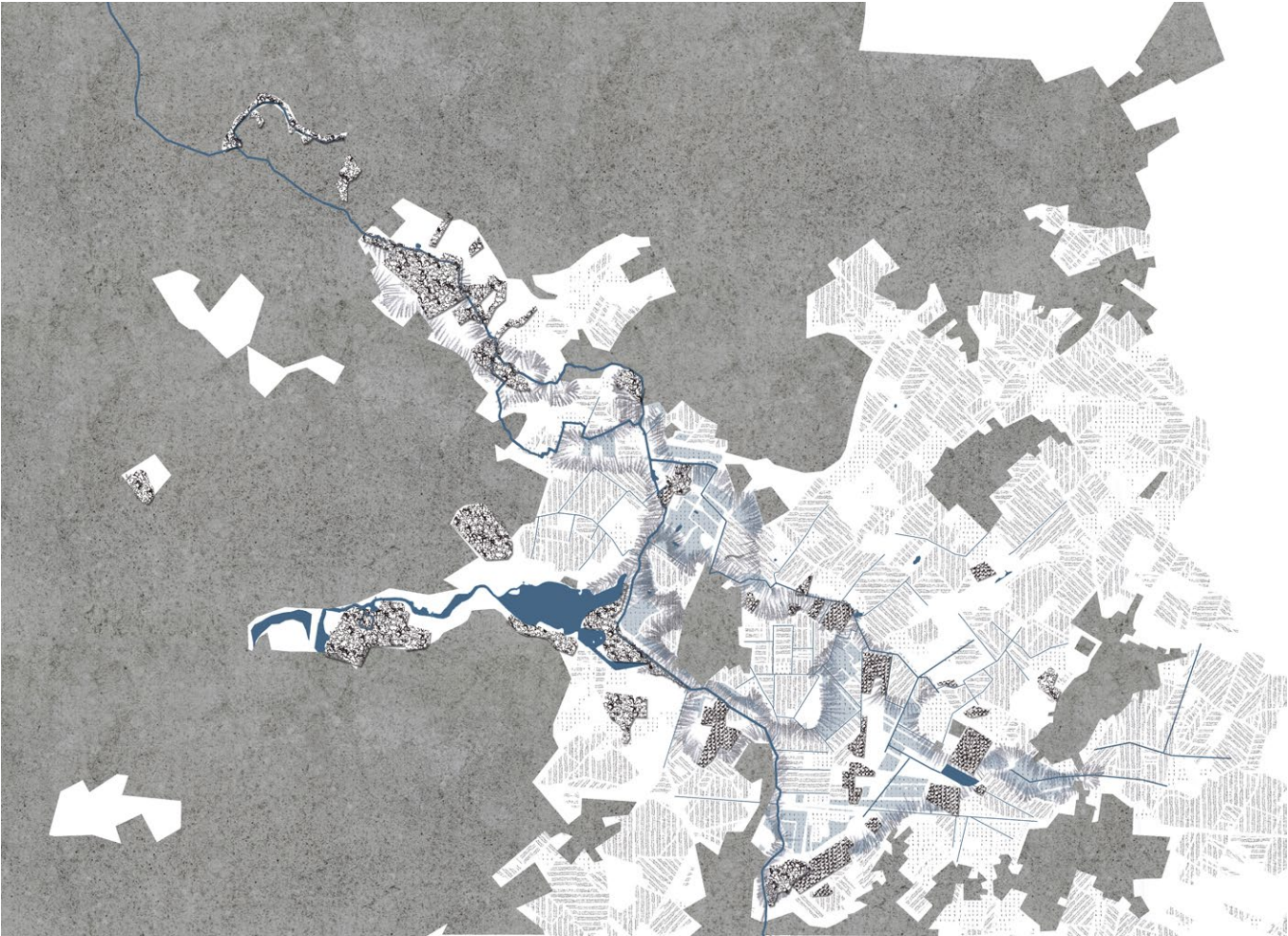
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Forêt



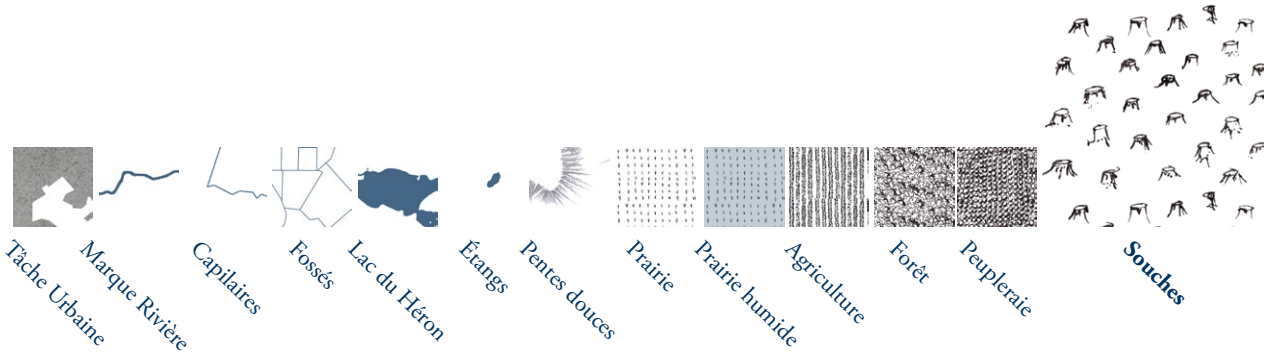
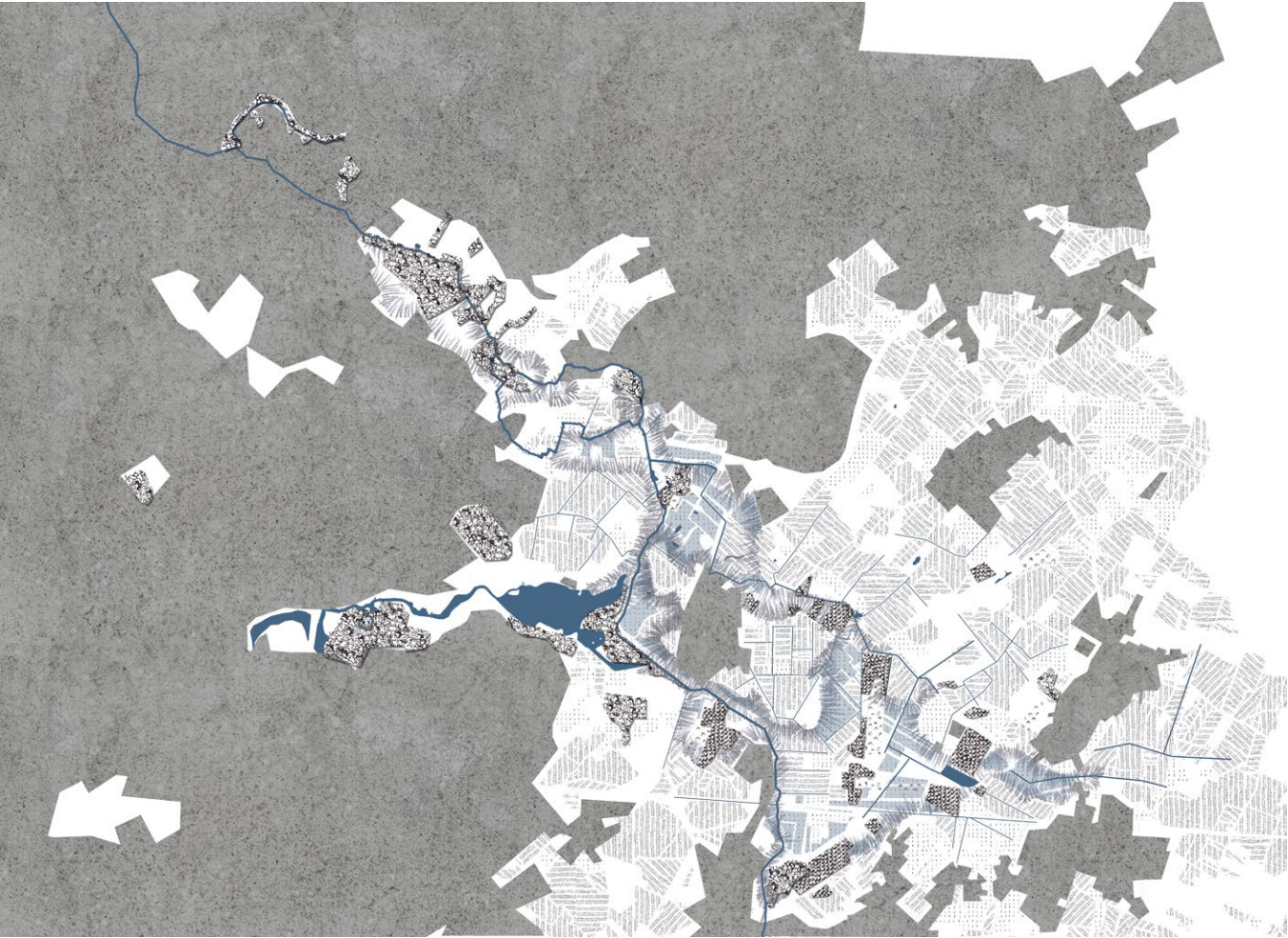
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Peupleraie



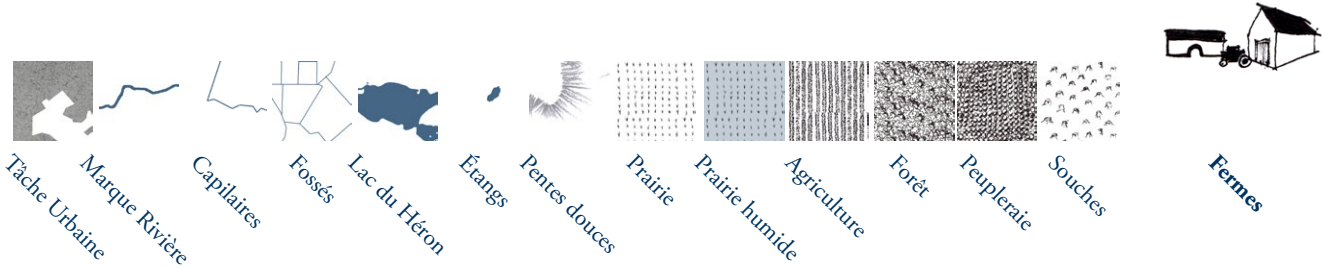
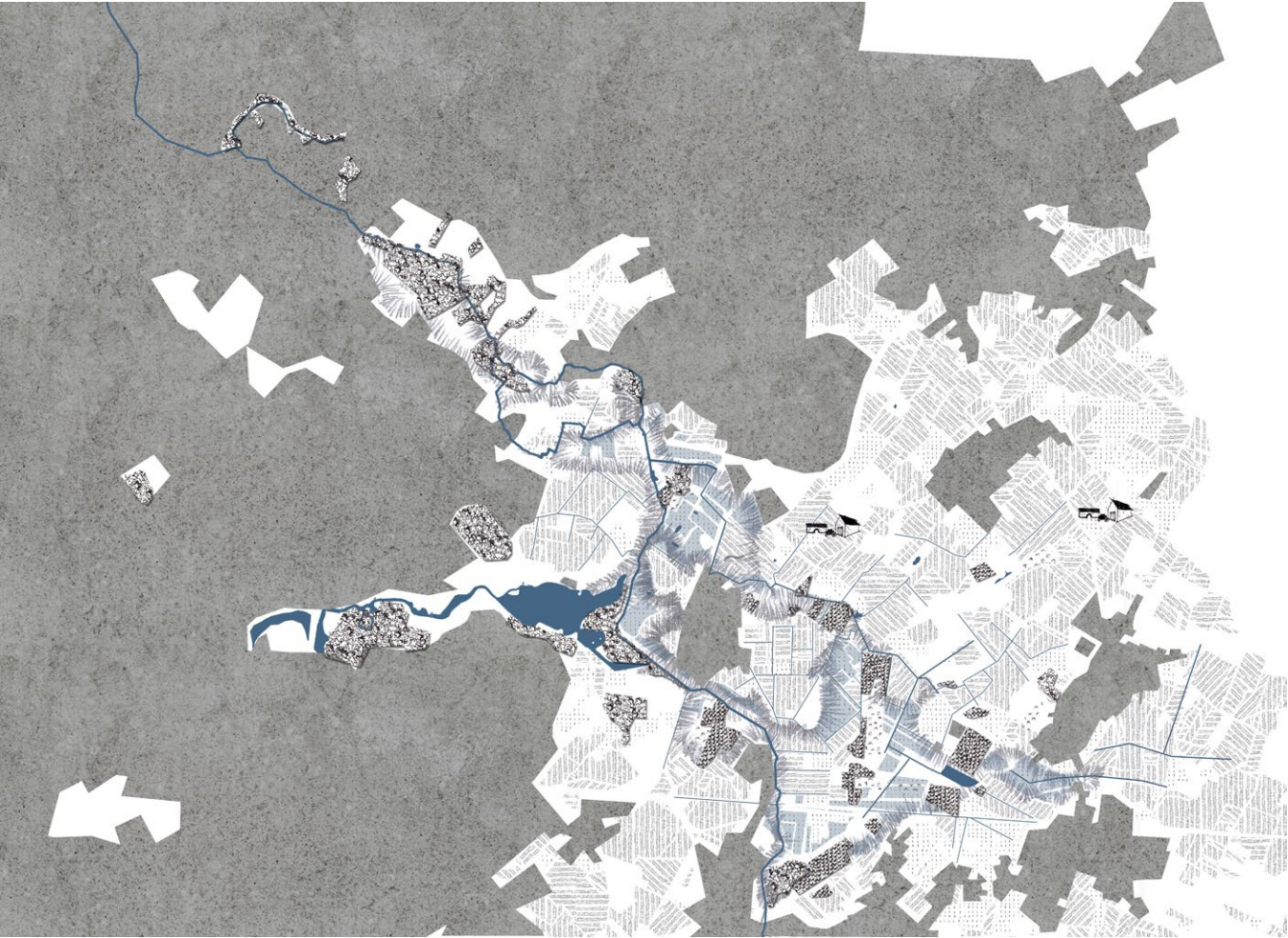
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Souches



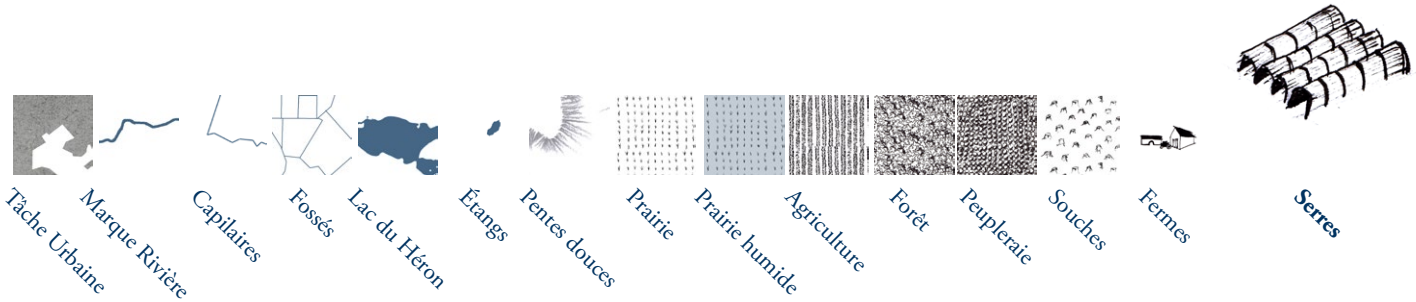
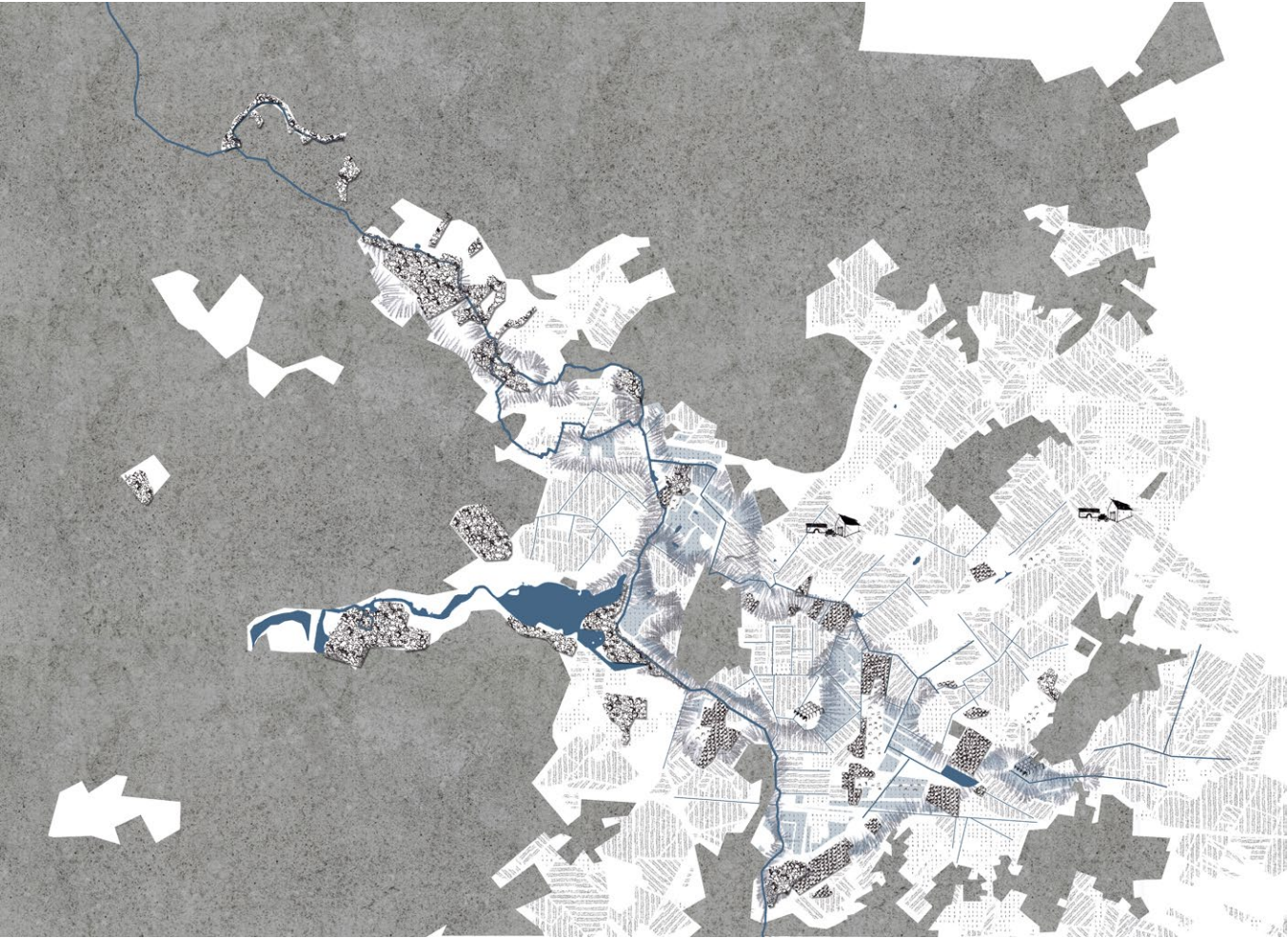
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Ferme



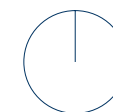
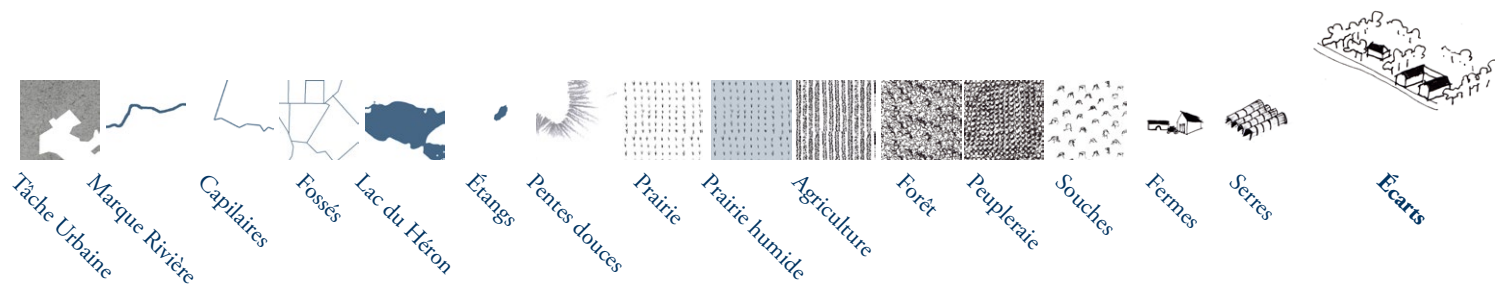
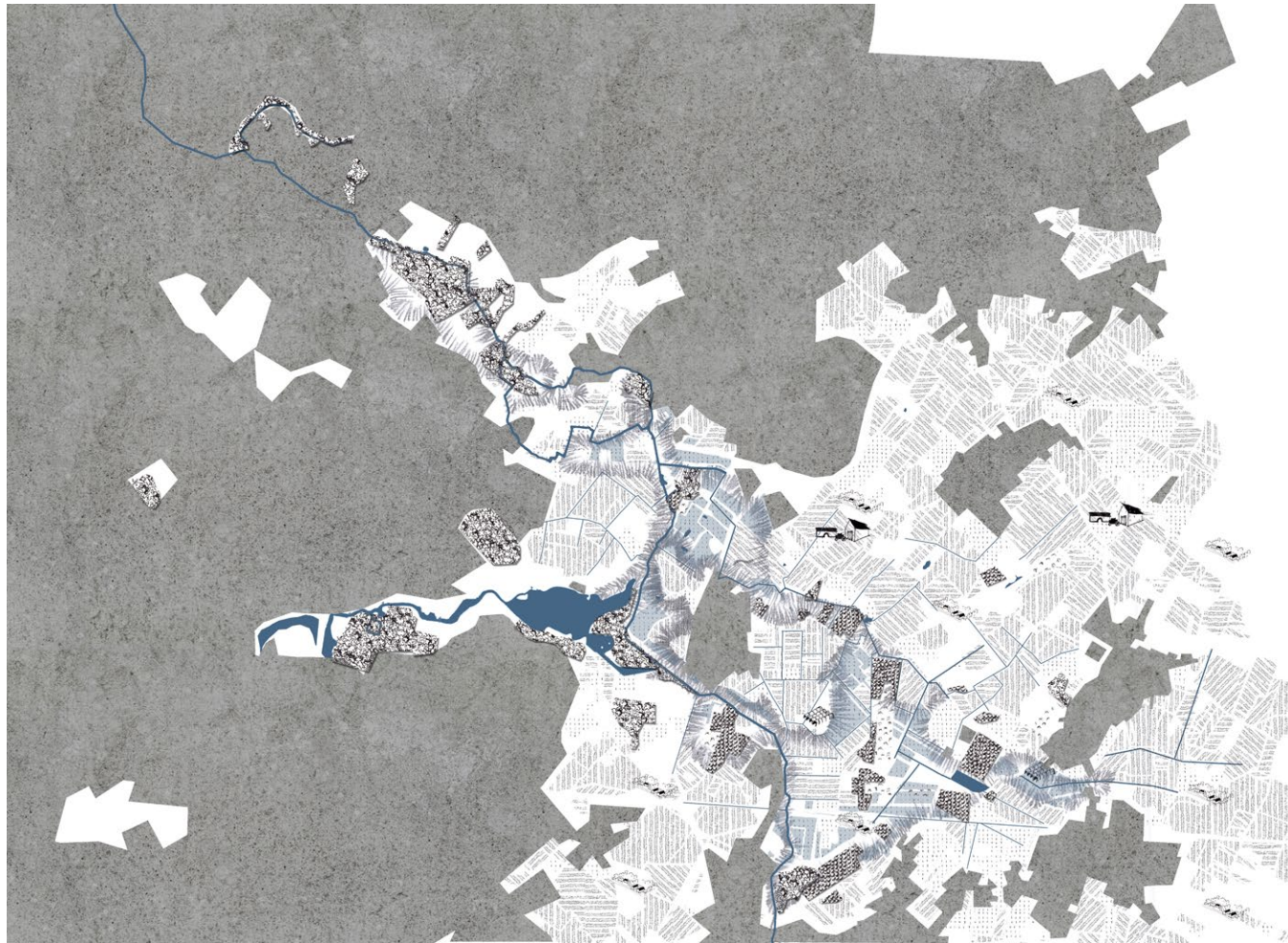
Source : Geoportail - <https://www.geoportail.gouv.fr>

Serres



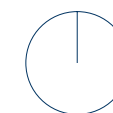
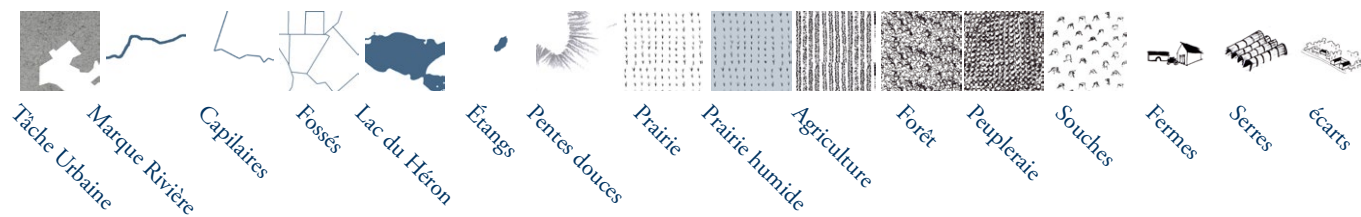
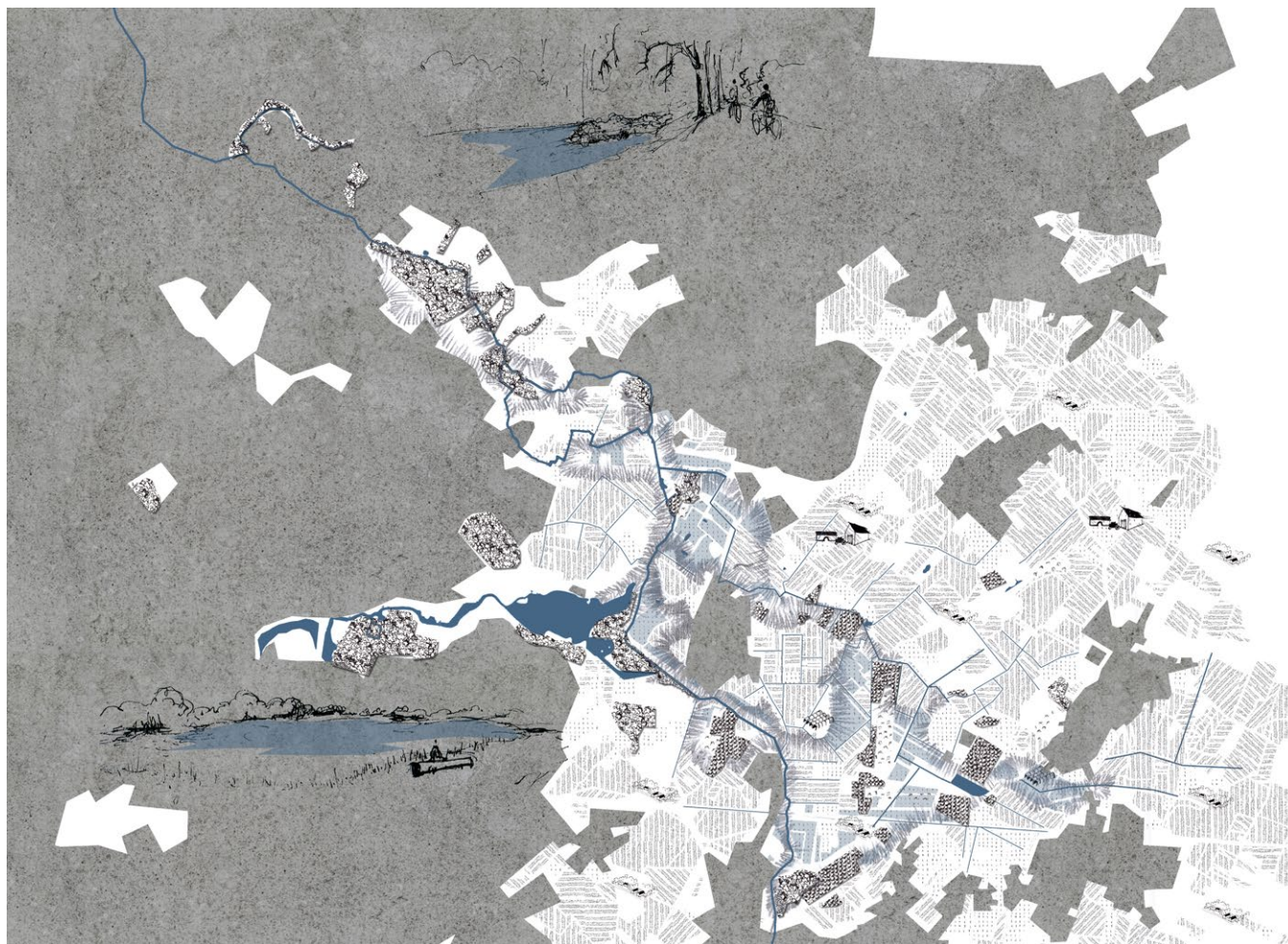
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Tâche urbaine



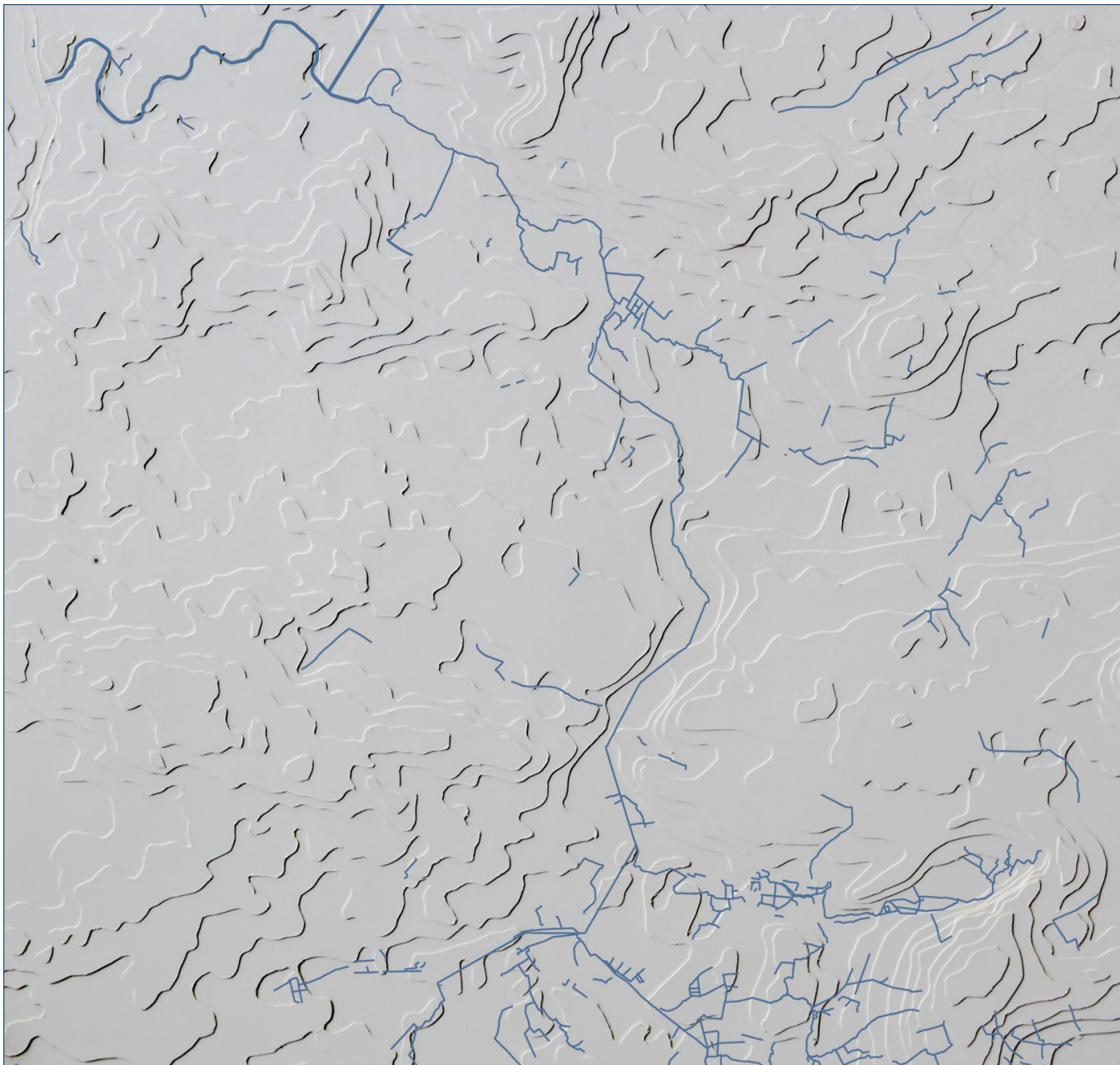
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Paysage

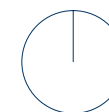


Source : Geoportail -
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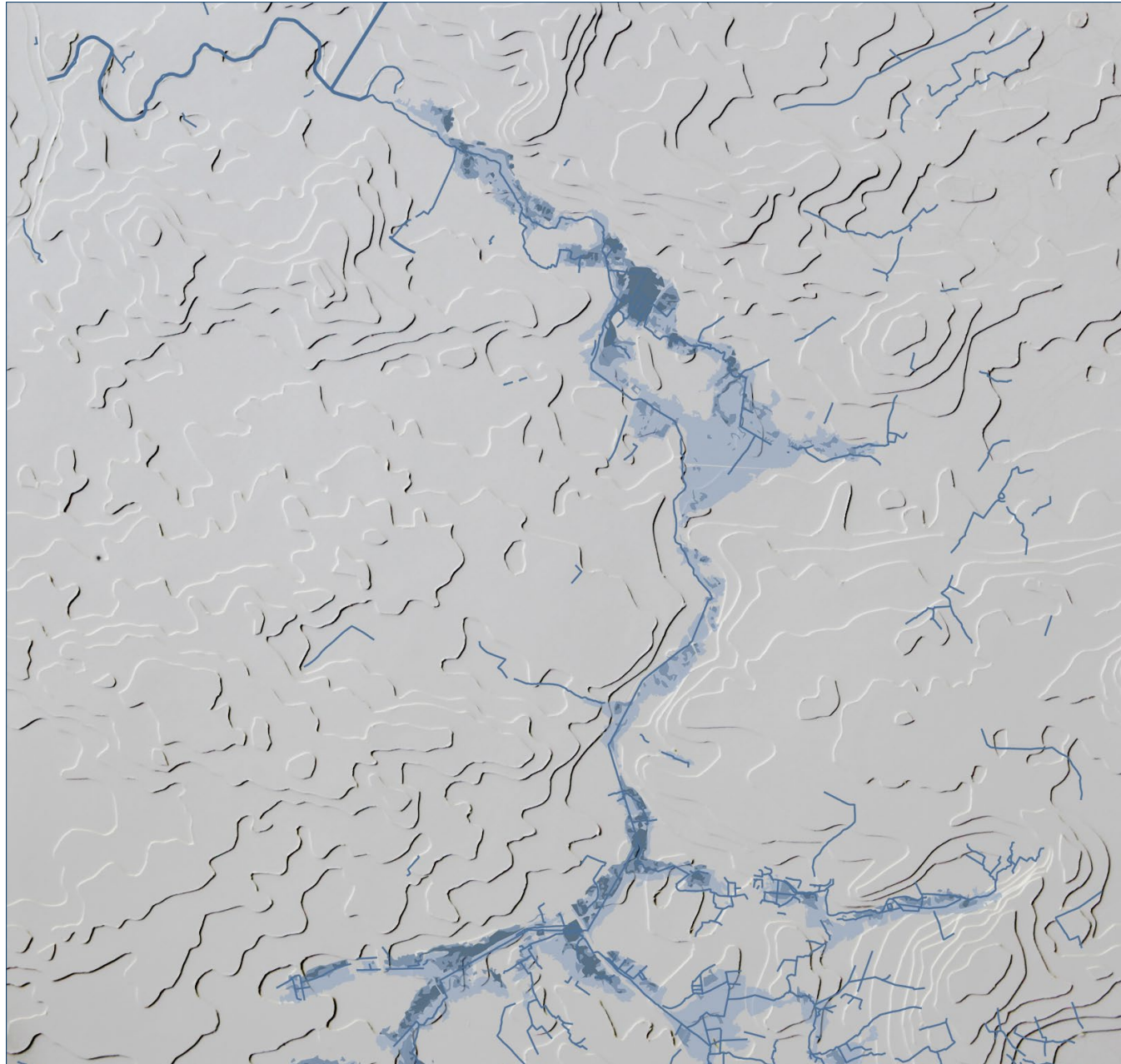
Analyse existant Cours d'eau



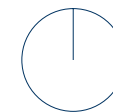
—— Cours d'eau

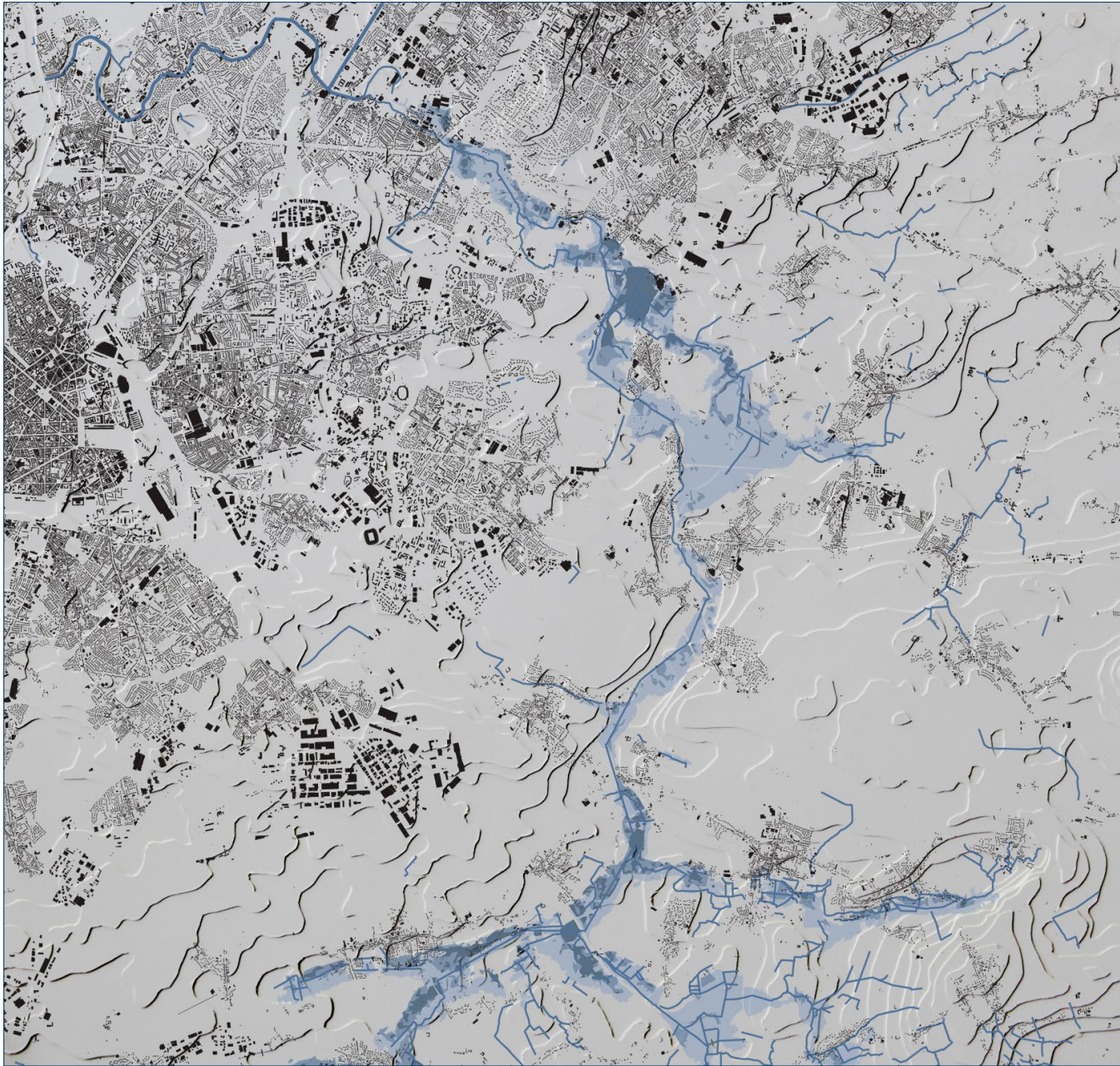


Analyse existant Zone inondable



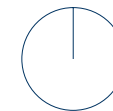
- Cours d'eau
- Zone inondable



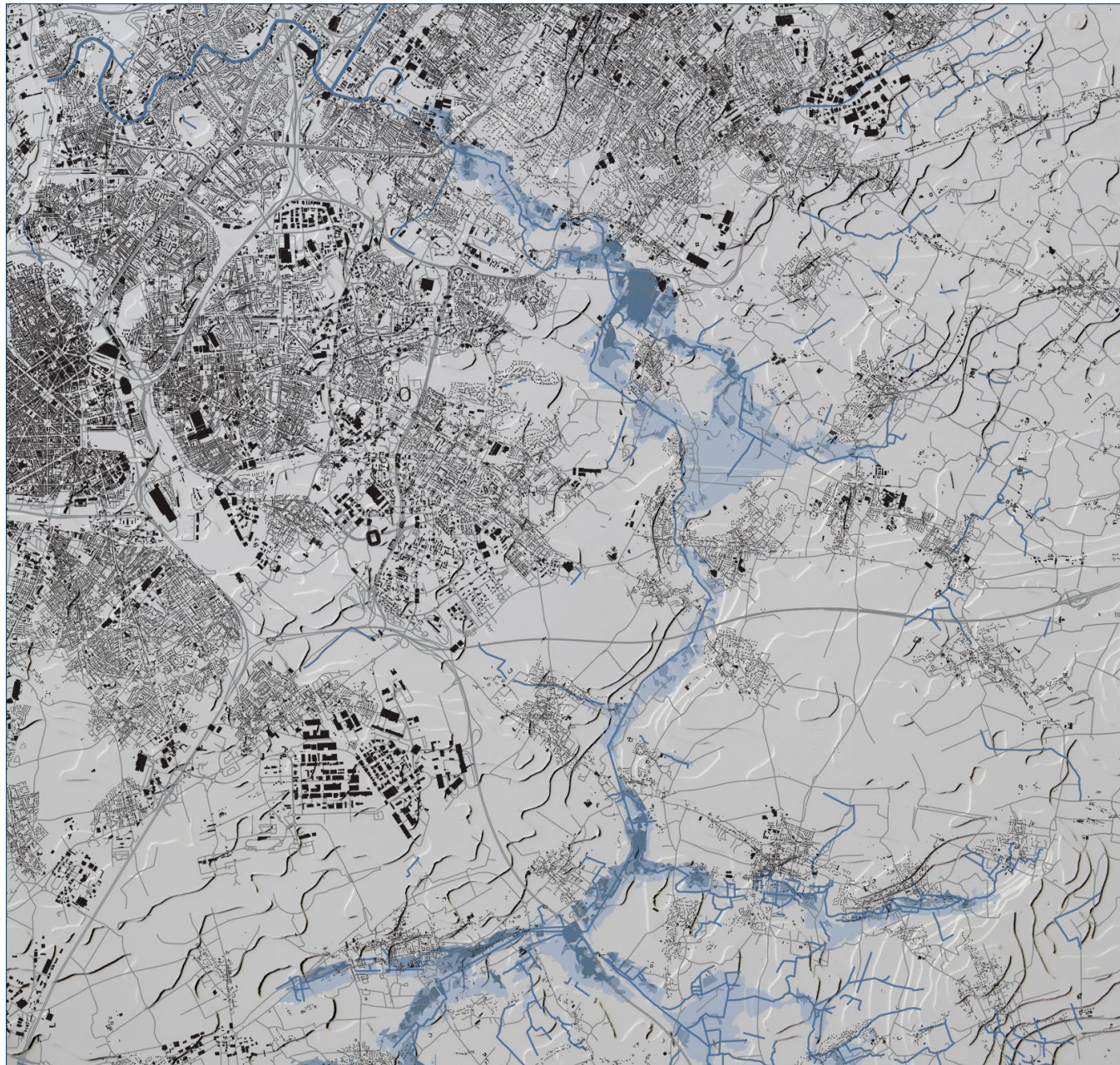


Analyse existant Bâti

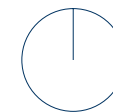
- Cours d'eau
- Zone inondable
- Bâti



Analyse existant Voirie

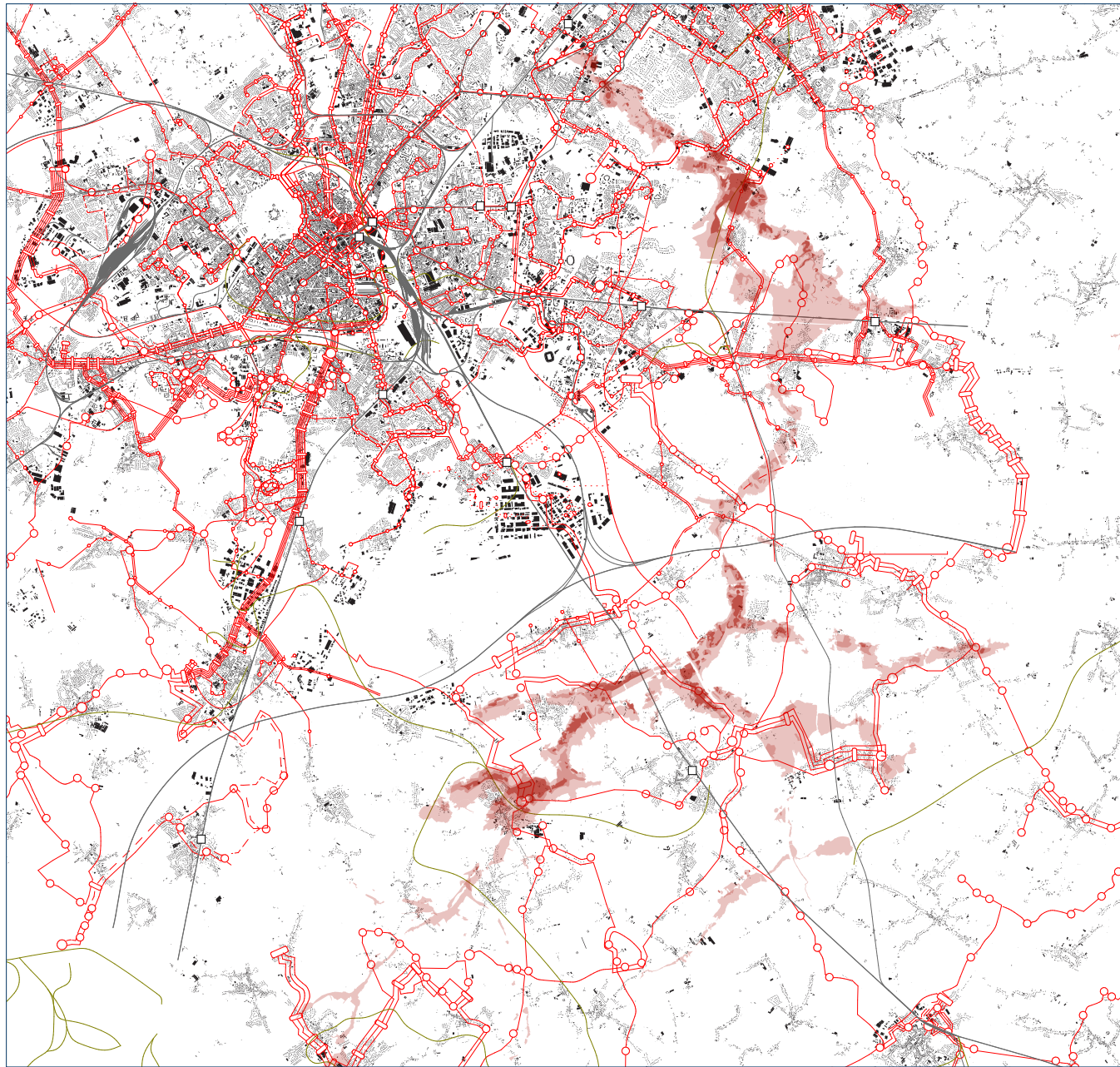


- Cours d'eau
- Zone inondable
- Bâti
- Voiries



Mobilité

Transport en commun

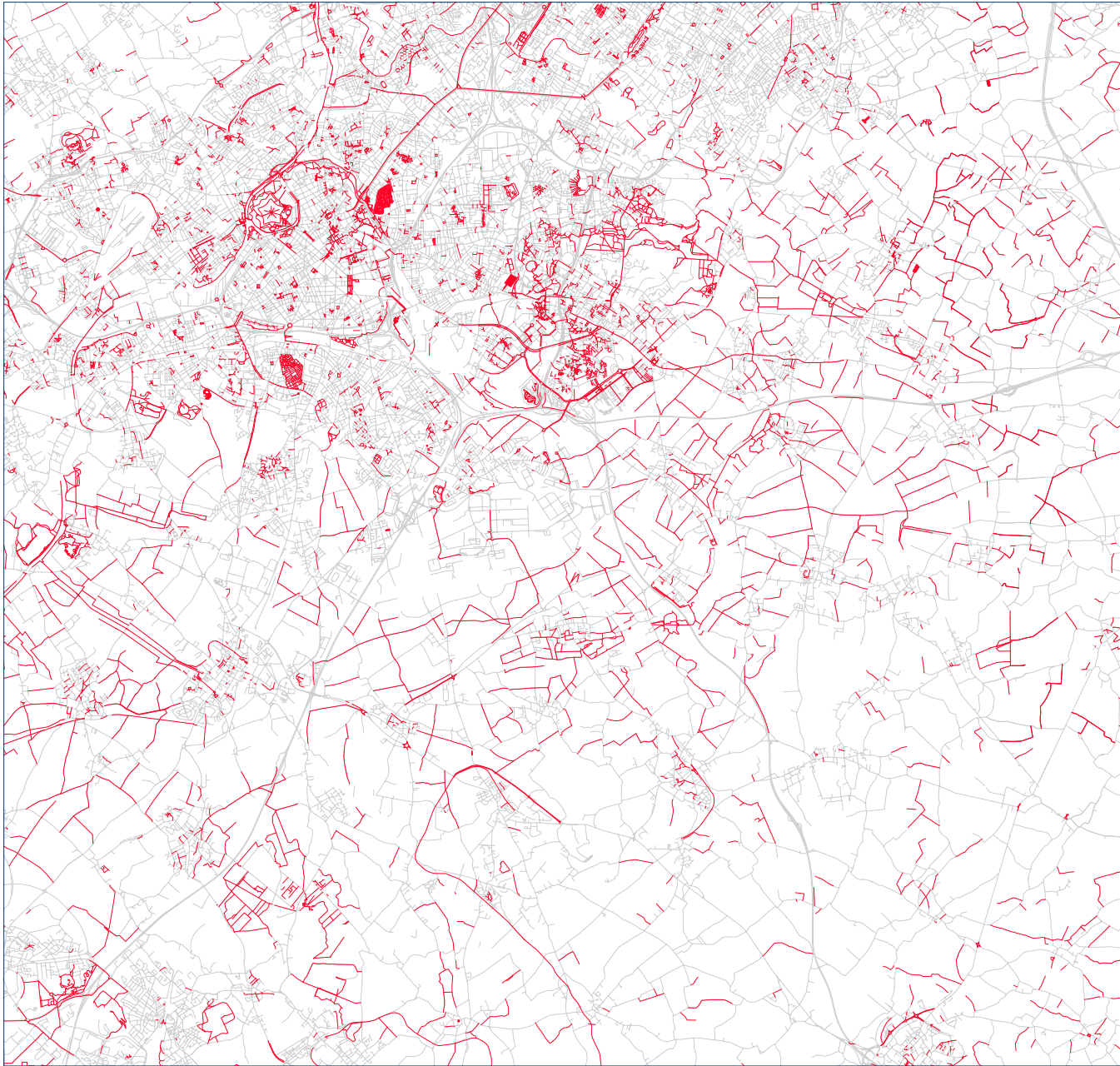


- Arrêt TC
- ◻ Arrêt multiple
- ◻ Gare
- Voie ferrée
- Ligne TC

Source : <https://www.transpole.fr/fr/>
Réseau Arc en ciel _ lenord.fr

Mobilité

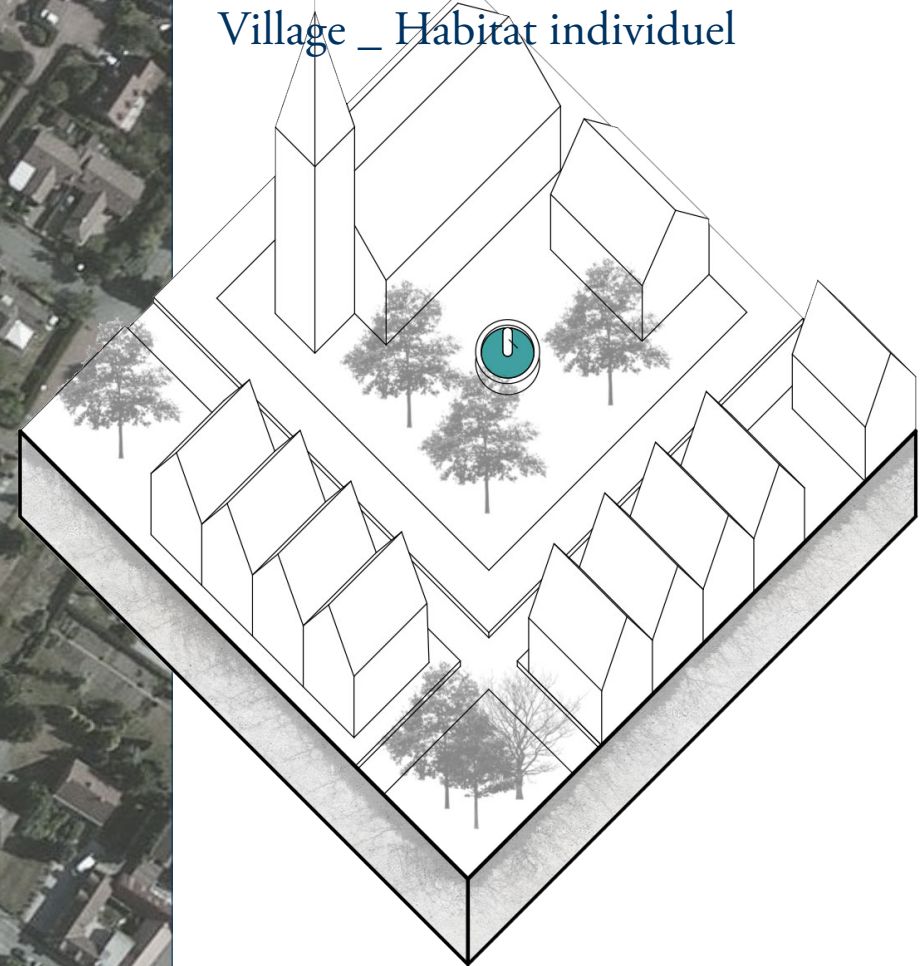
Voie douce



— Voie douce

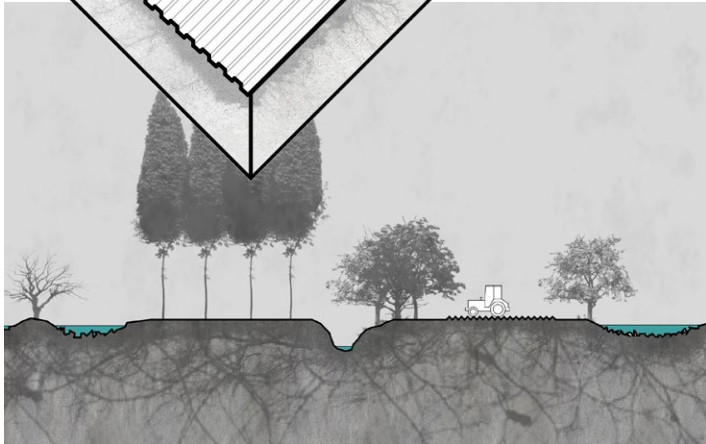
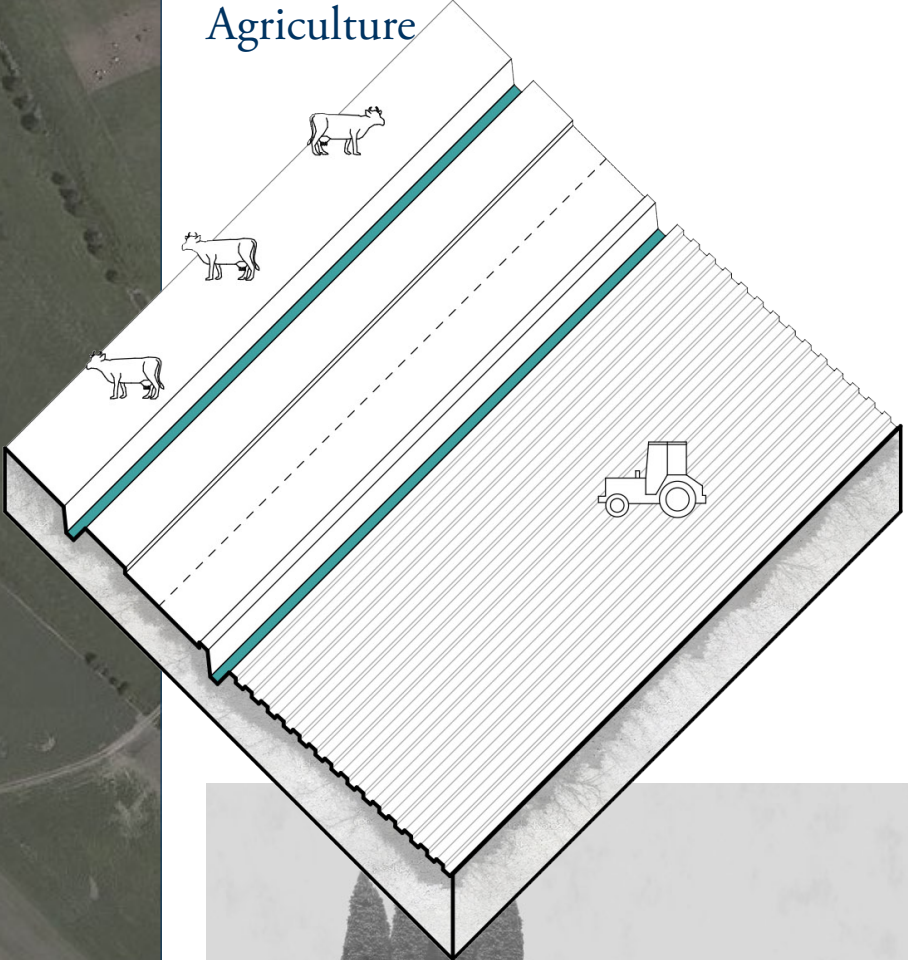


Analyse de cas - Zoom Village _ Habitat individuel





Analyse de cas - Zoom
Agriculture

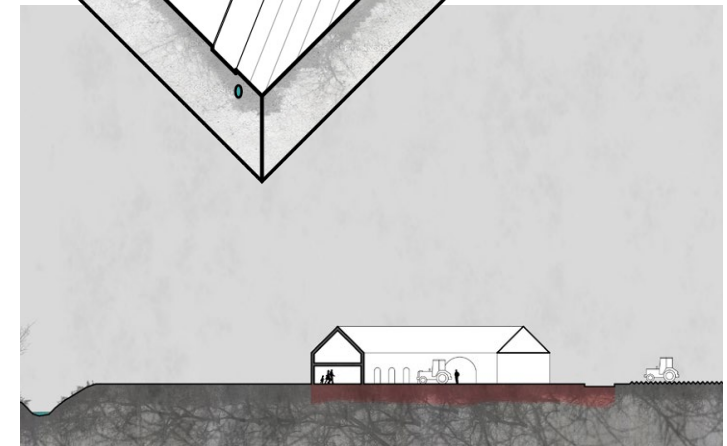
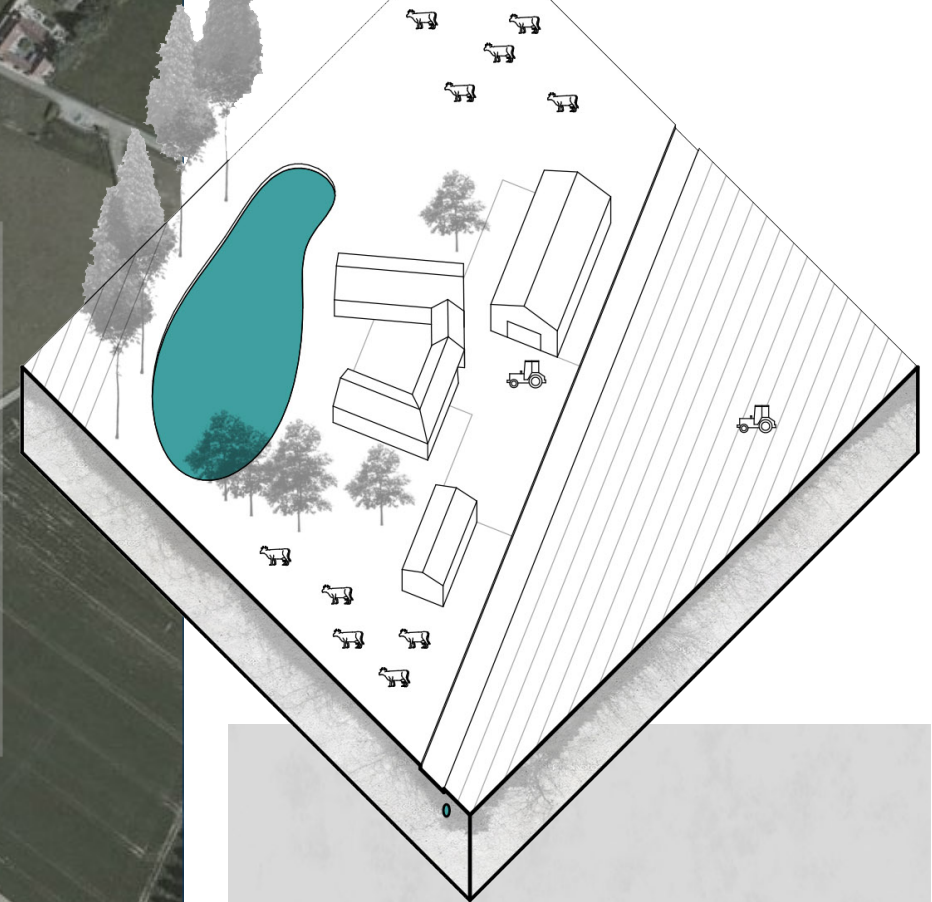


Source : Google Map - <https://www.google.fr/maps>



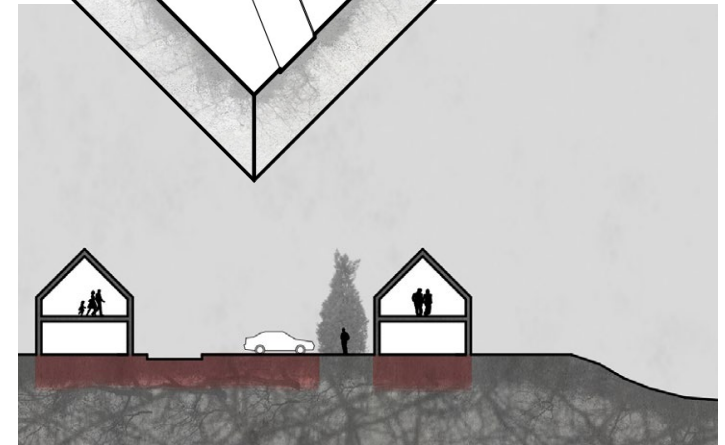
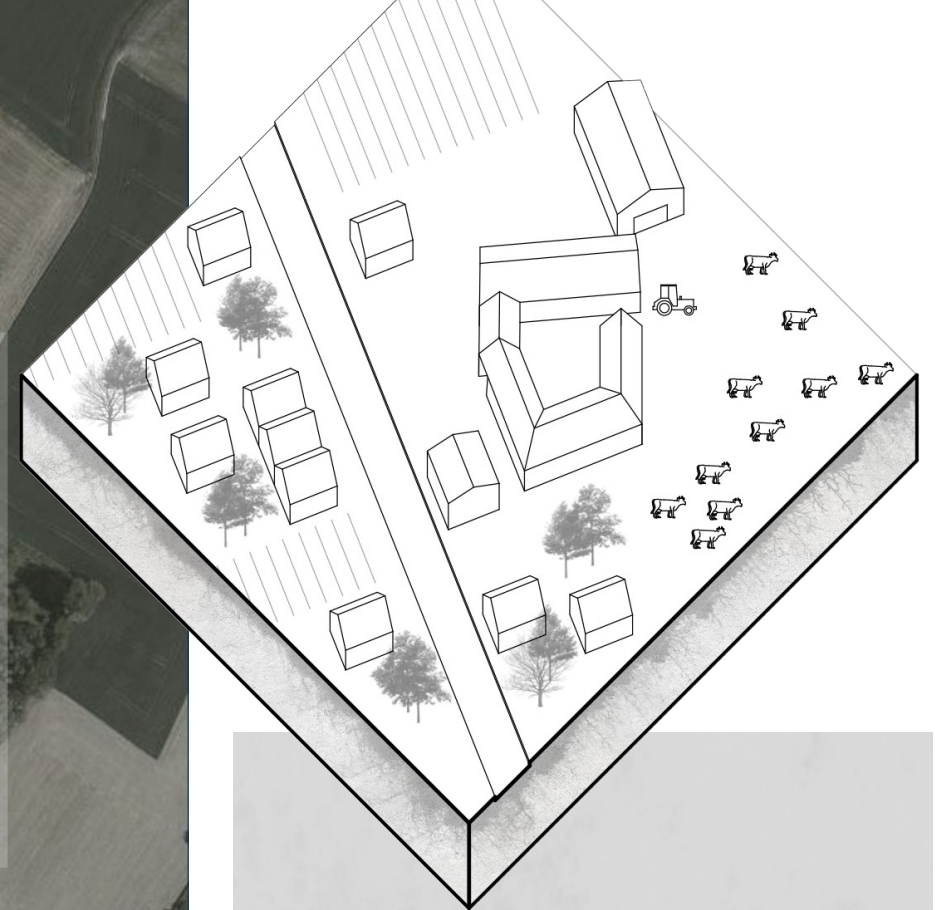
Analyse de cas - Zoom

Ferme isolée



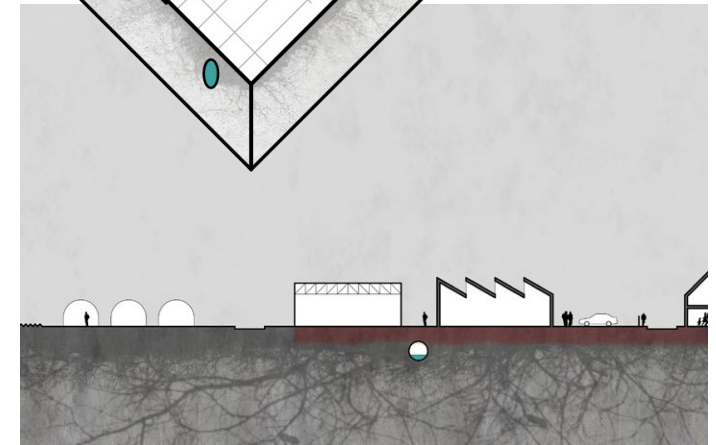
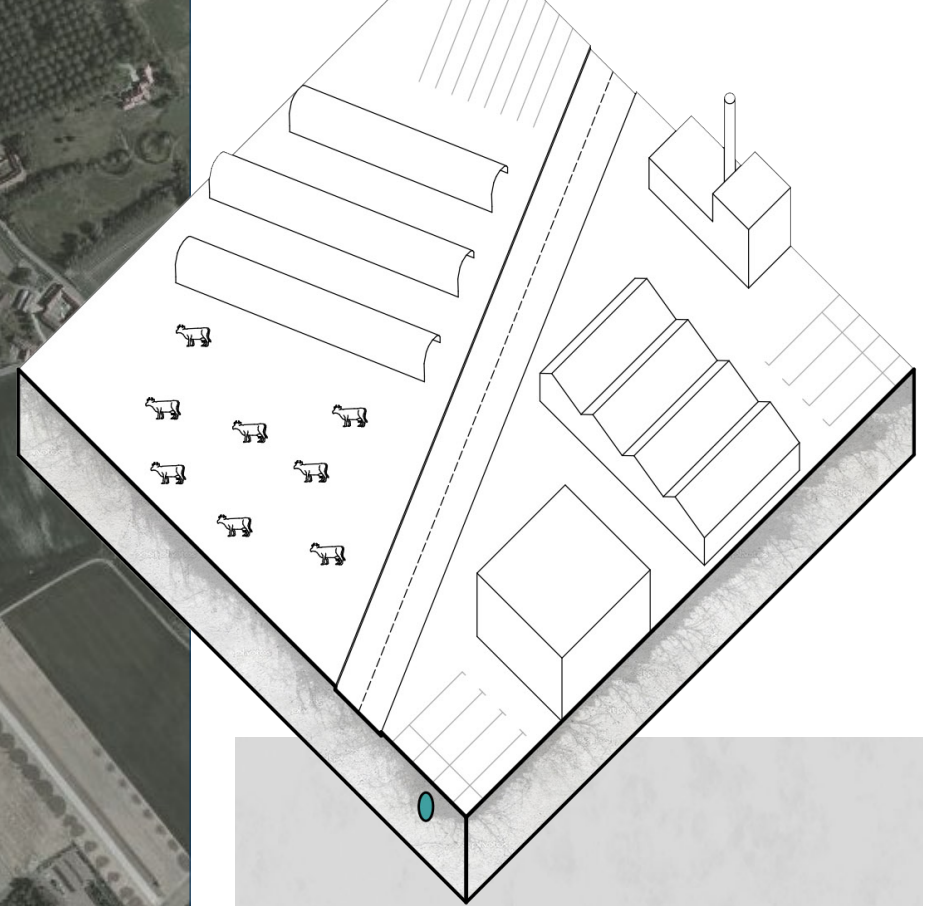


Analyse de cas - Zoom Hameau



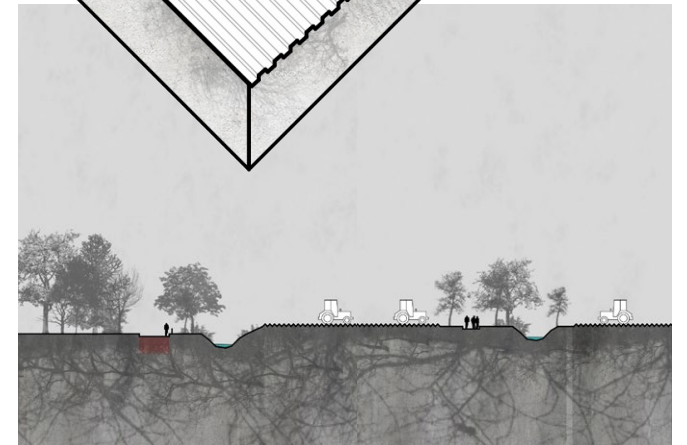
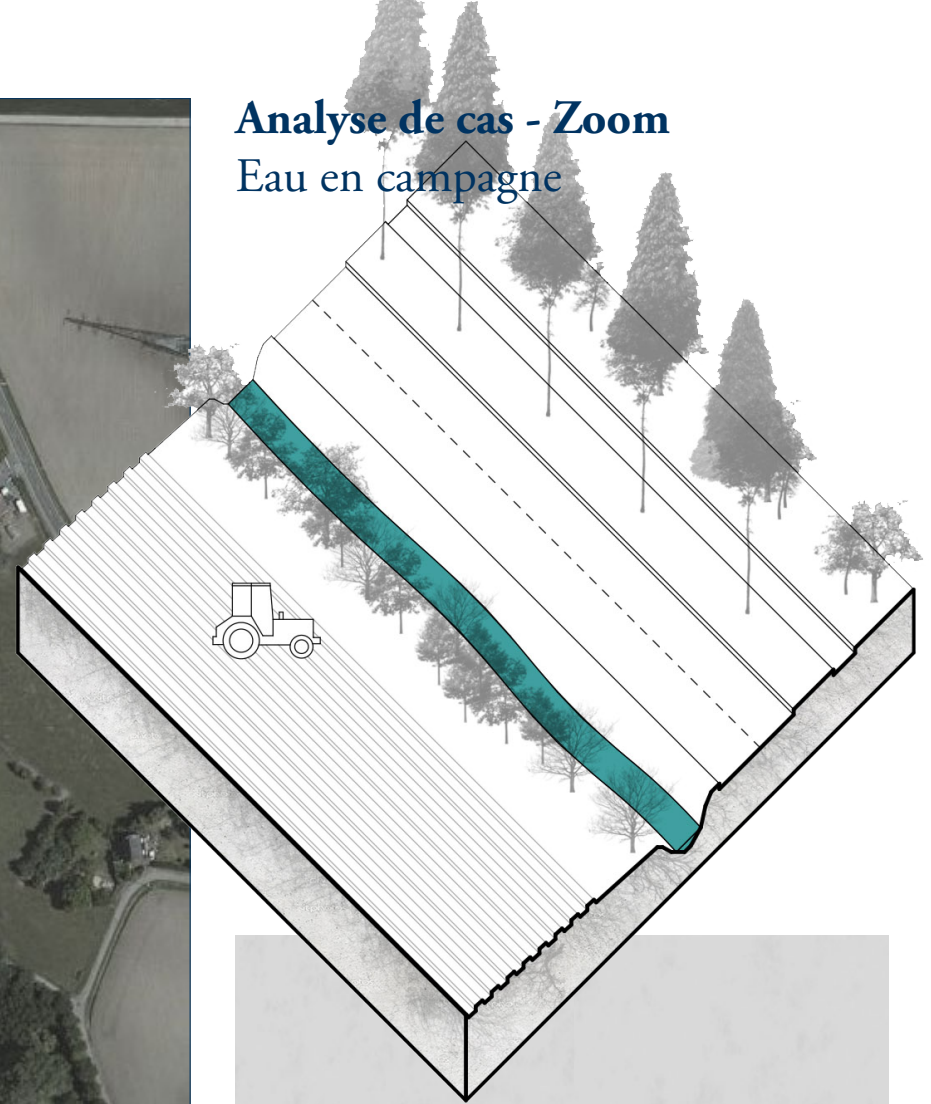


Analyse de cas - Zoom Zone d'activité





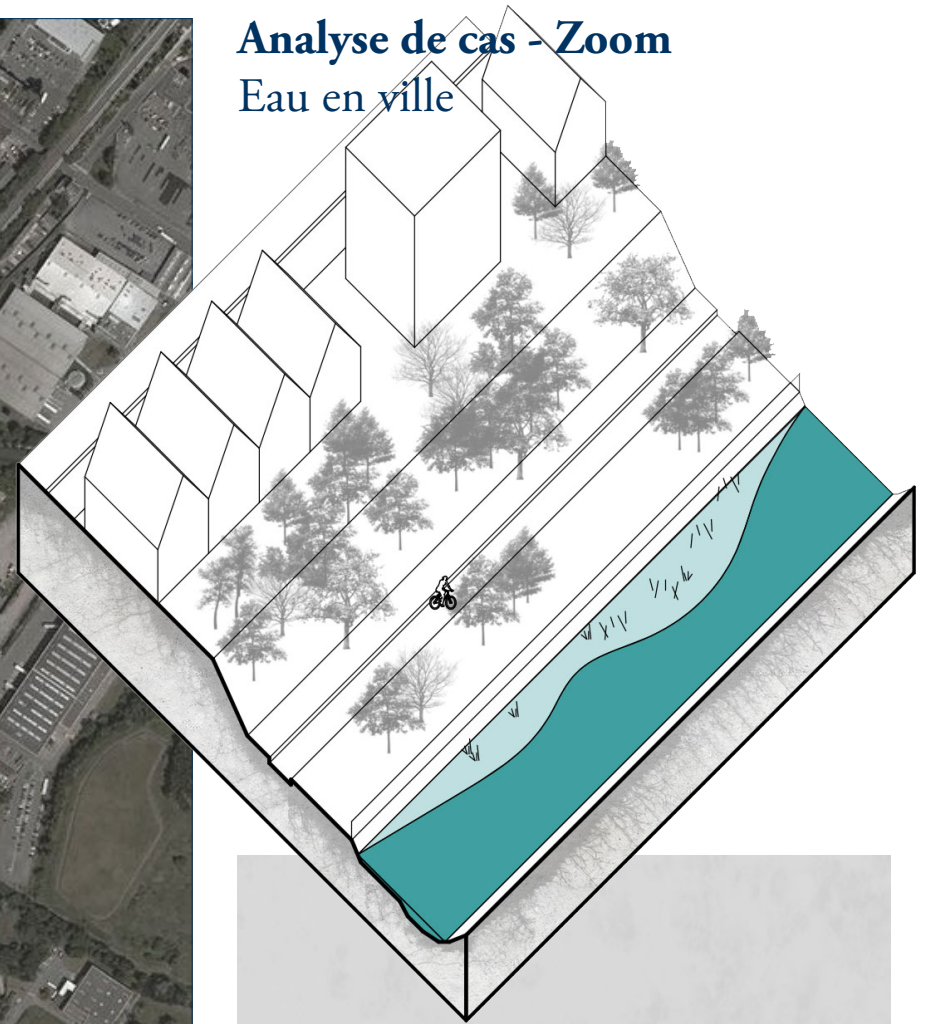
Analyse de cas - Zoom
Eau en campagne





Analyse de cas - Zoom

Eau en ville



II Un projet pour le bassin versant

la Marque Rivière et la Petite Marque



Scénario
Vision actuelle



Scénario
Central Parc



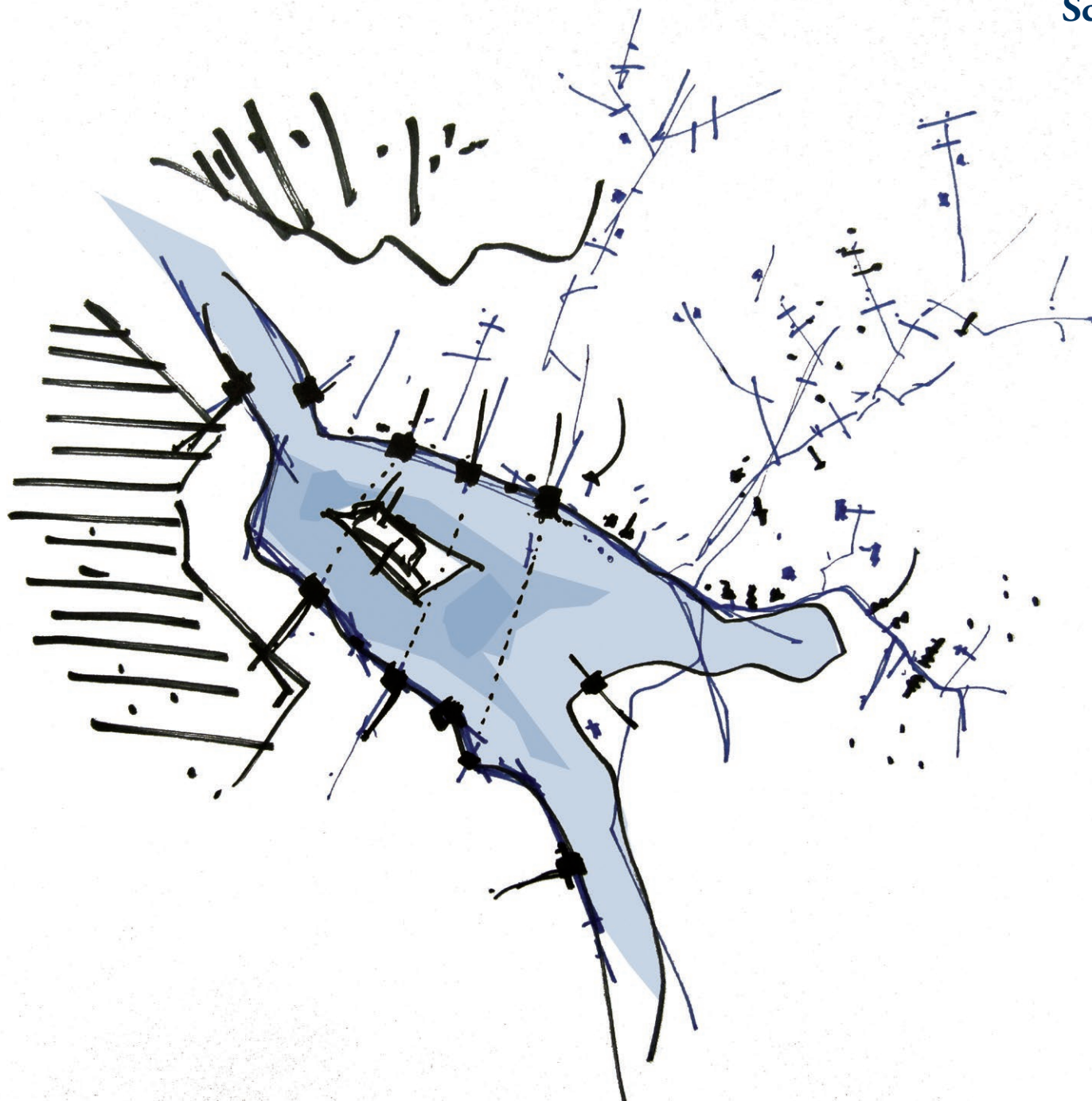
Scénario

Densification diffuse

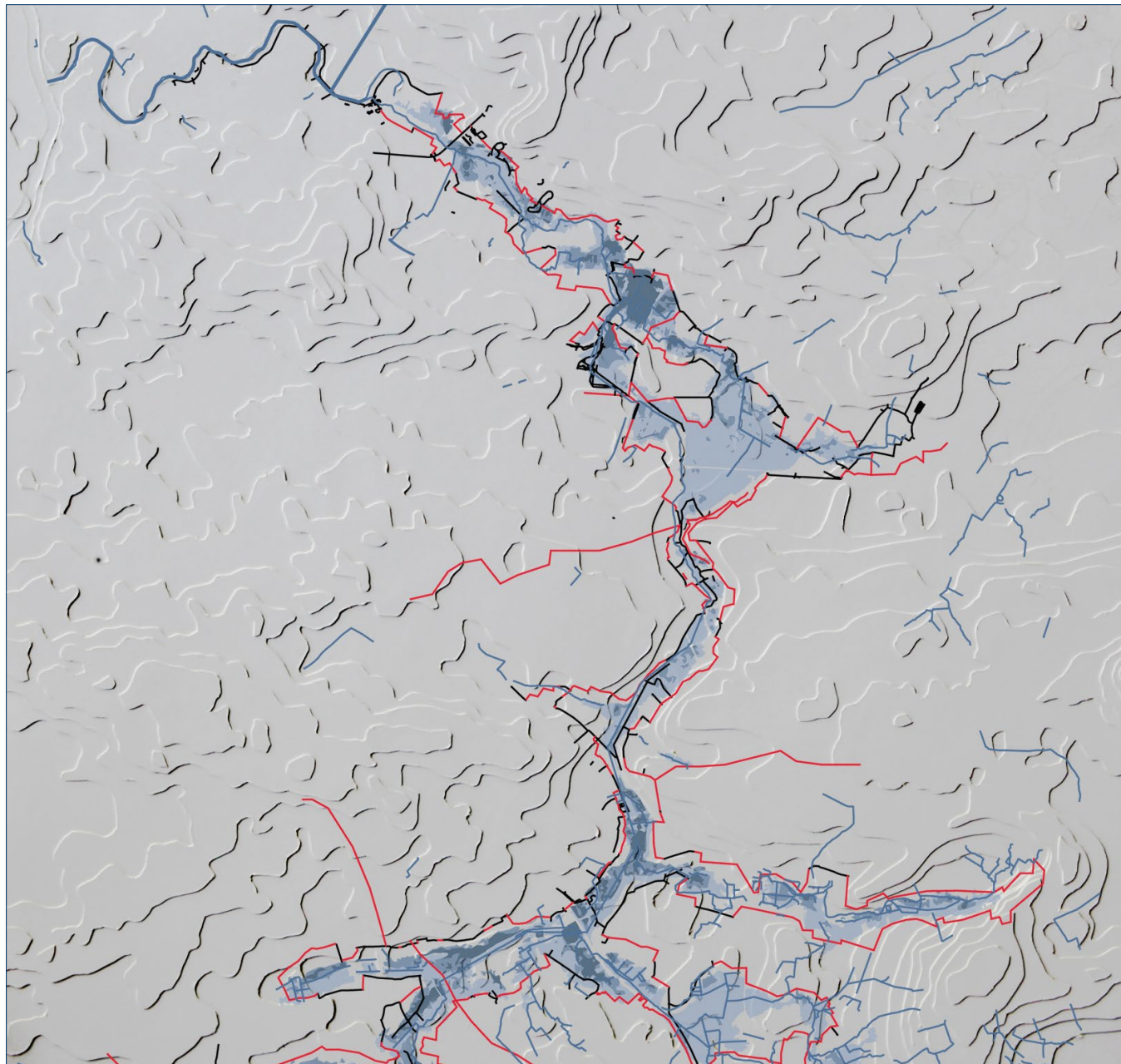


Scénario
Mixité

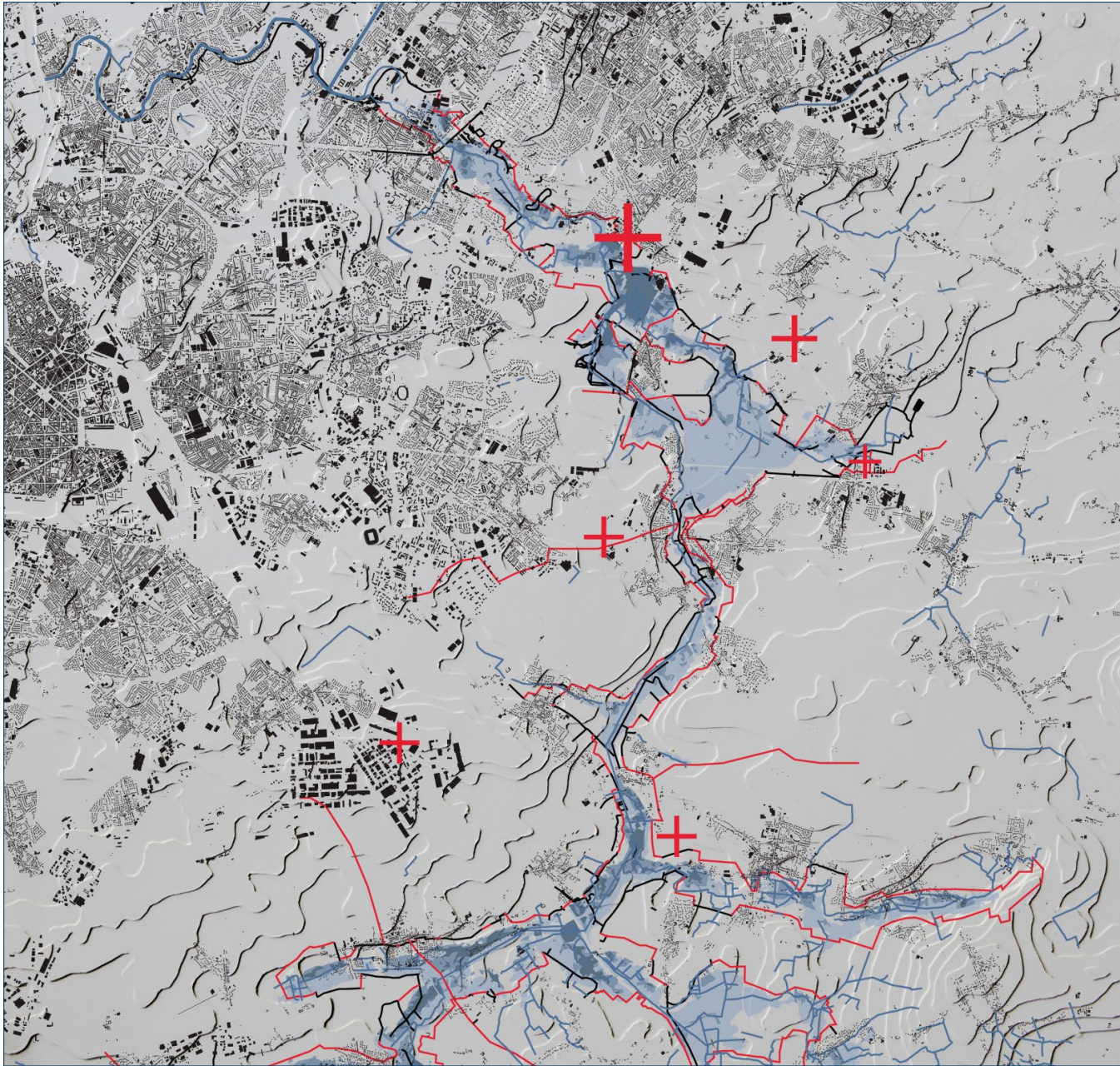
Schéma d'intention



Projet Connexion mobilité



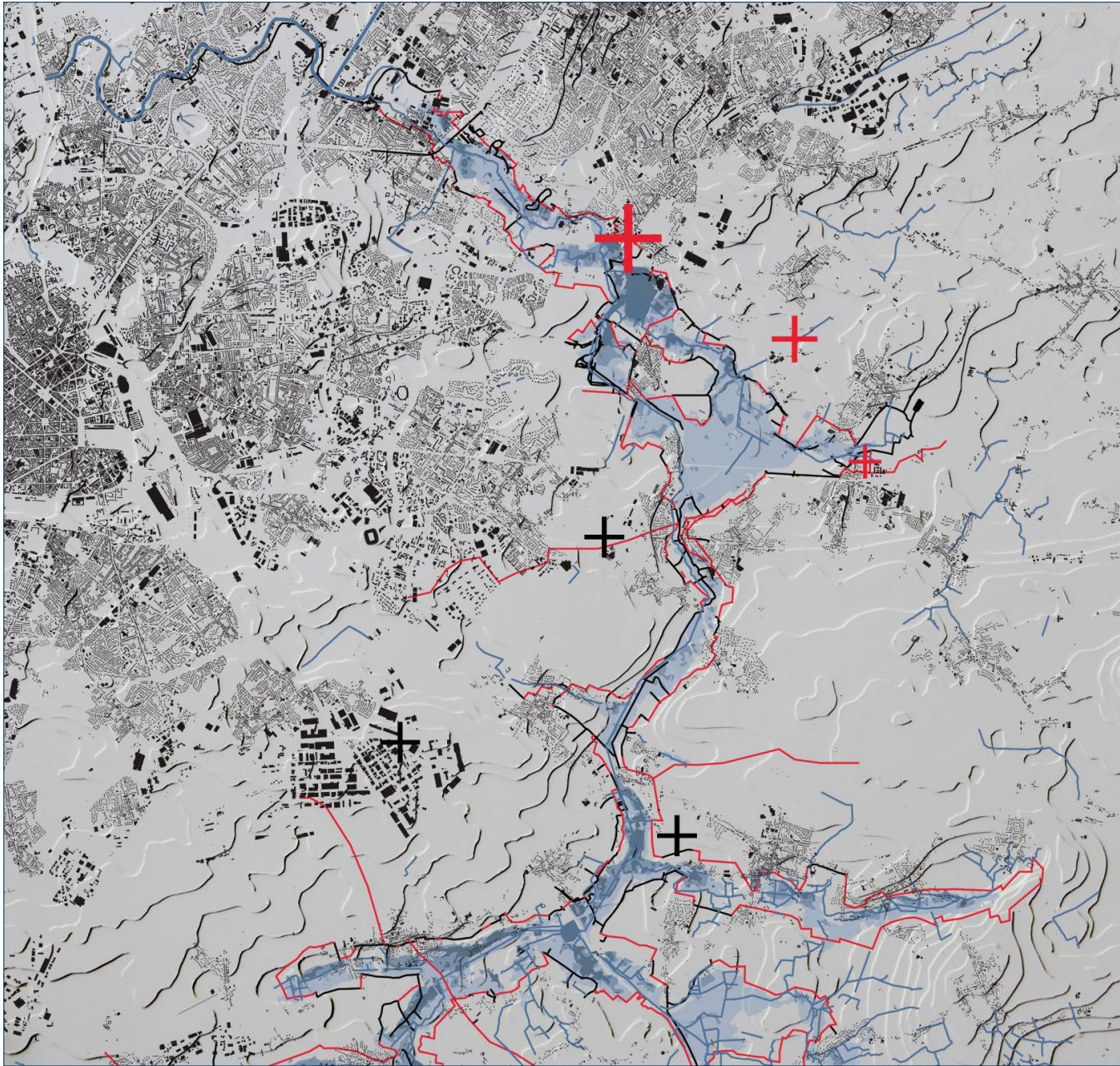
- Mobilité douce existante
- Mobilité douce créée



Projet

Lieu de densification

- Mobilité douce existante
- Mobilité douce créée
- + Lieu de densification



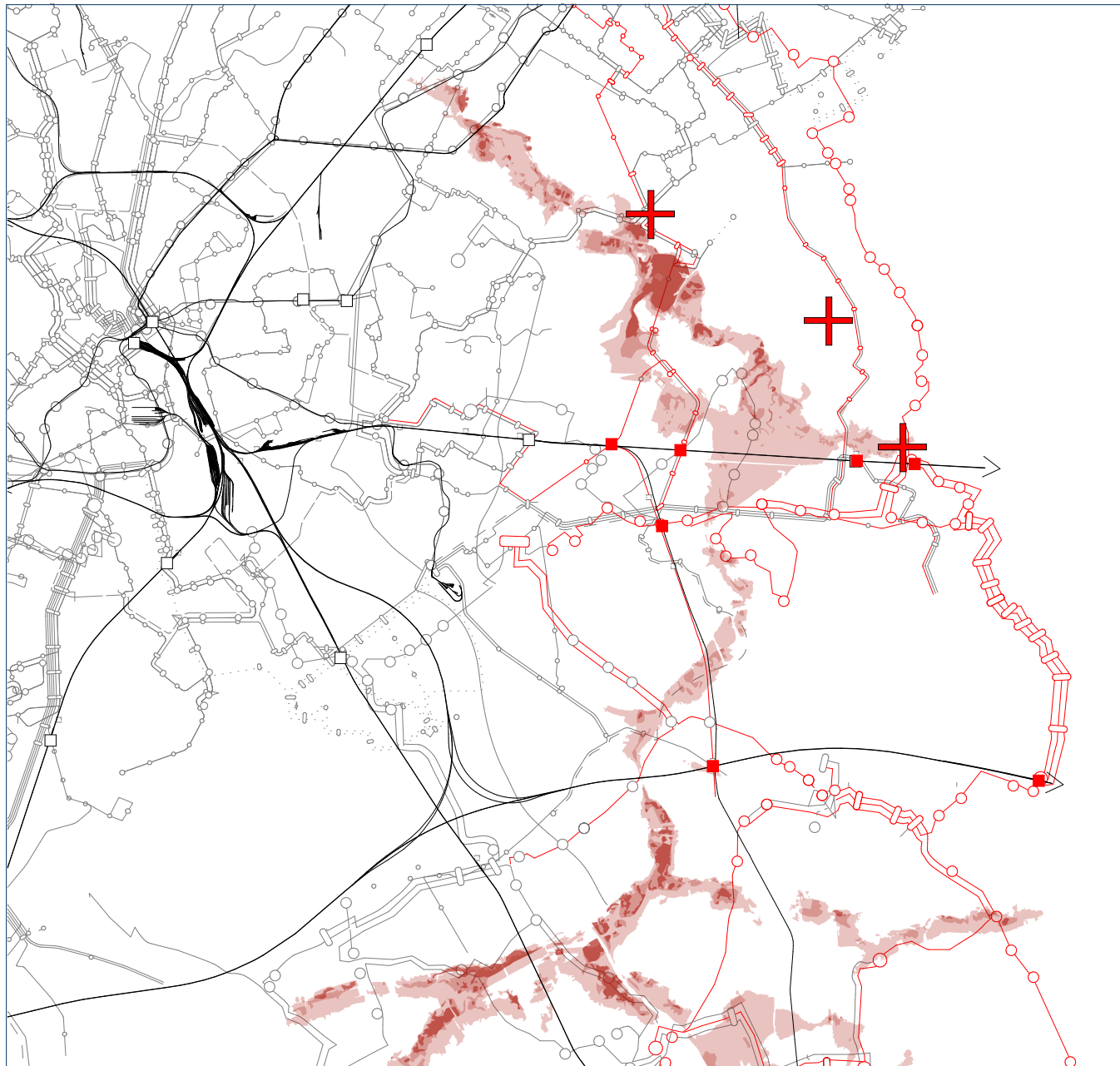
Projet

Lieu de projet

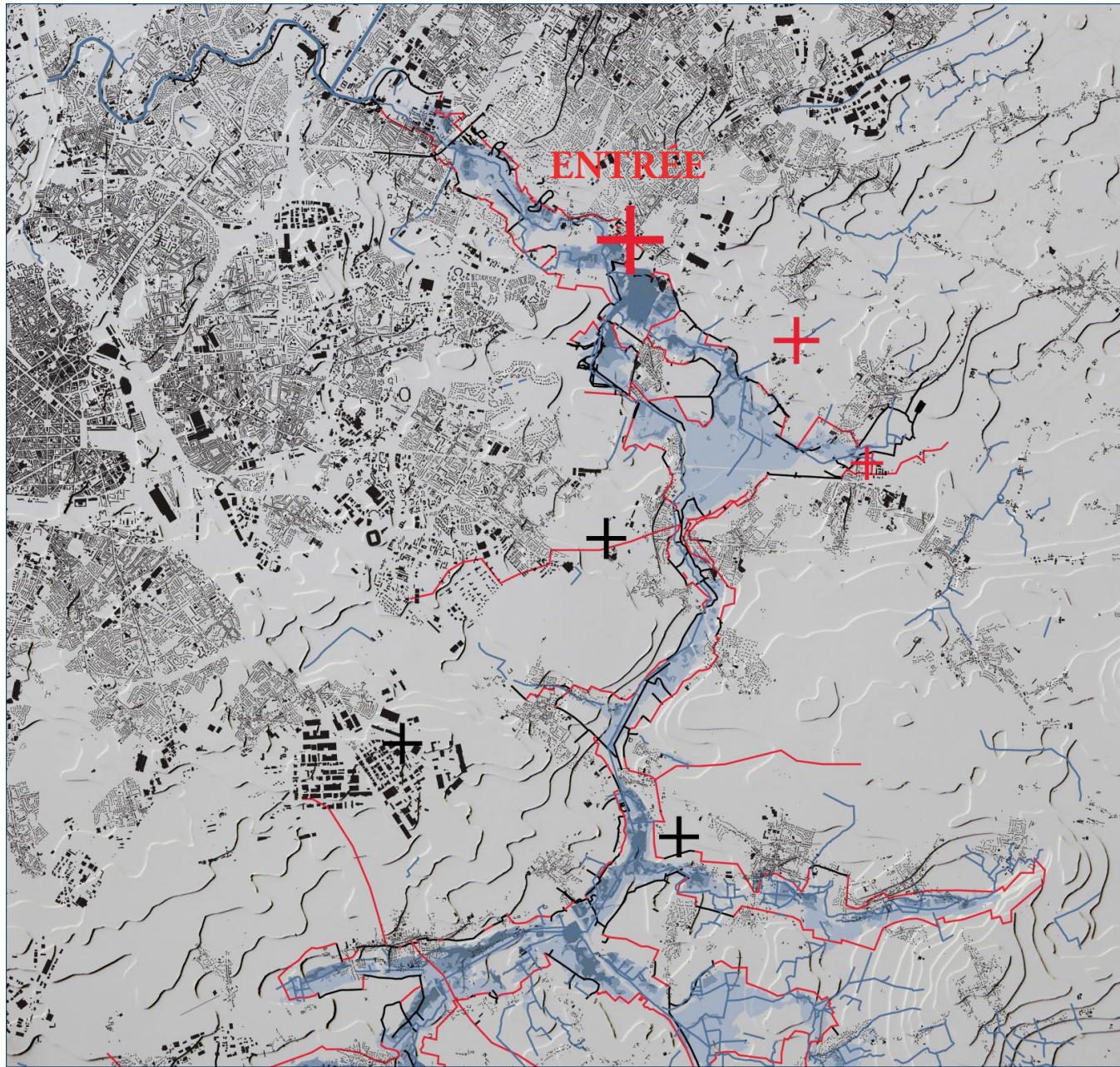
- Mobilité douce existante
- Mobilité douce créée
- + Lieu de projet
- + Lieu de densification

Projet

Nouvelle mobilité



- Mobilité existante
- Mobilité valorisée
- + Lieu de projet
- Voie ferrée
- Nouvel noeud de transport



Projet

Lieu de projet

- Mobilité douce existante
- Mobilité douce créée
- + Lieu de projet
- + Lieu de densification



ENTRÉE

Existant _ Photo aérienne



ENTRÉE
Existant _ Bâti



ENTRÉE

Existant _ Réseau routier

ENTRÉE

Existant _ Cours d'eau





ENTRÉE

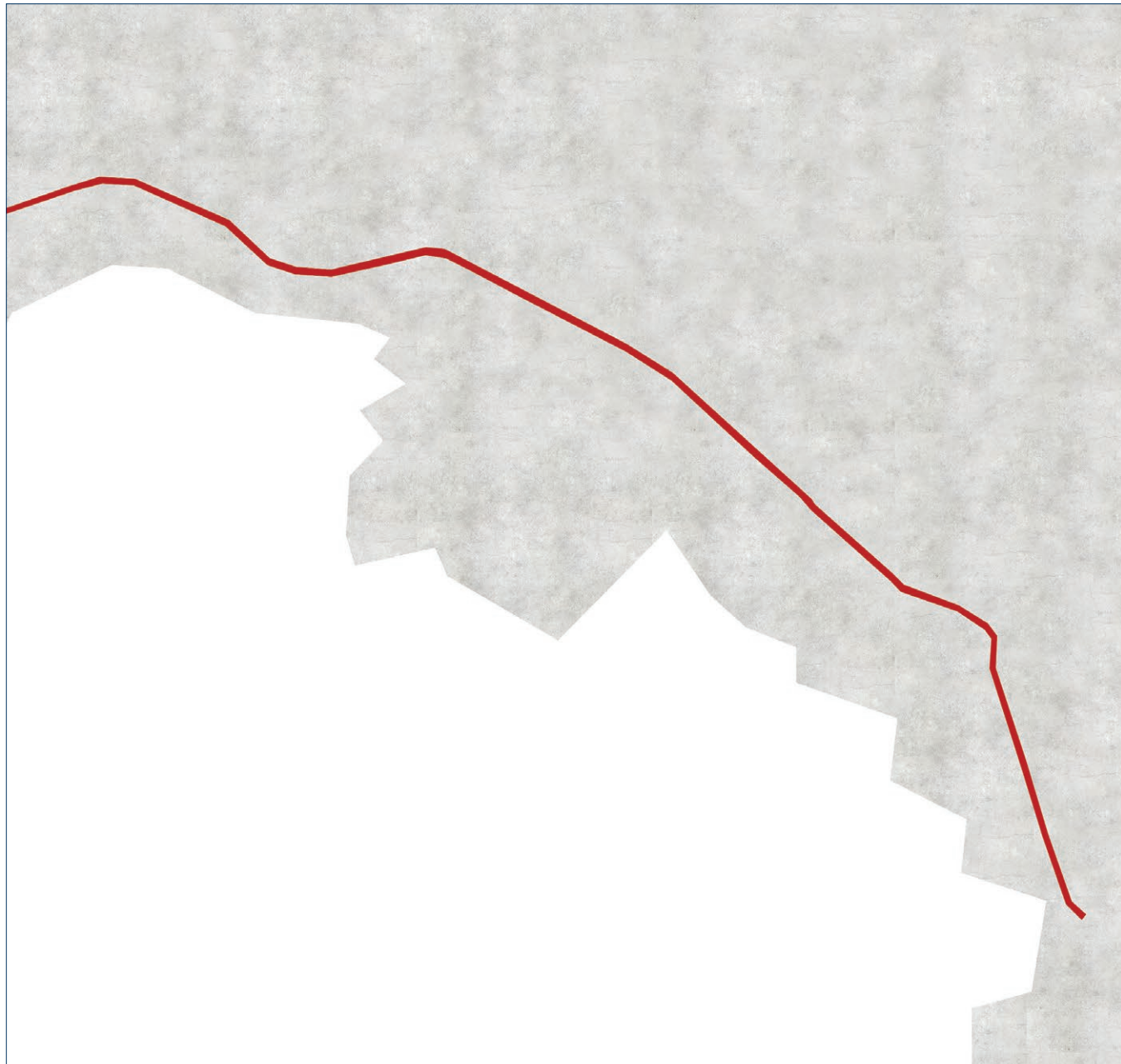
Existant _ Zone inondable

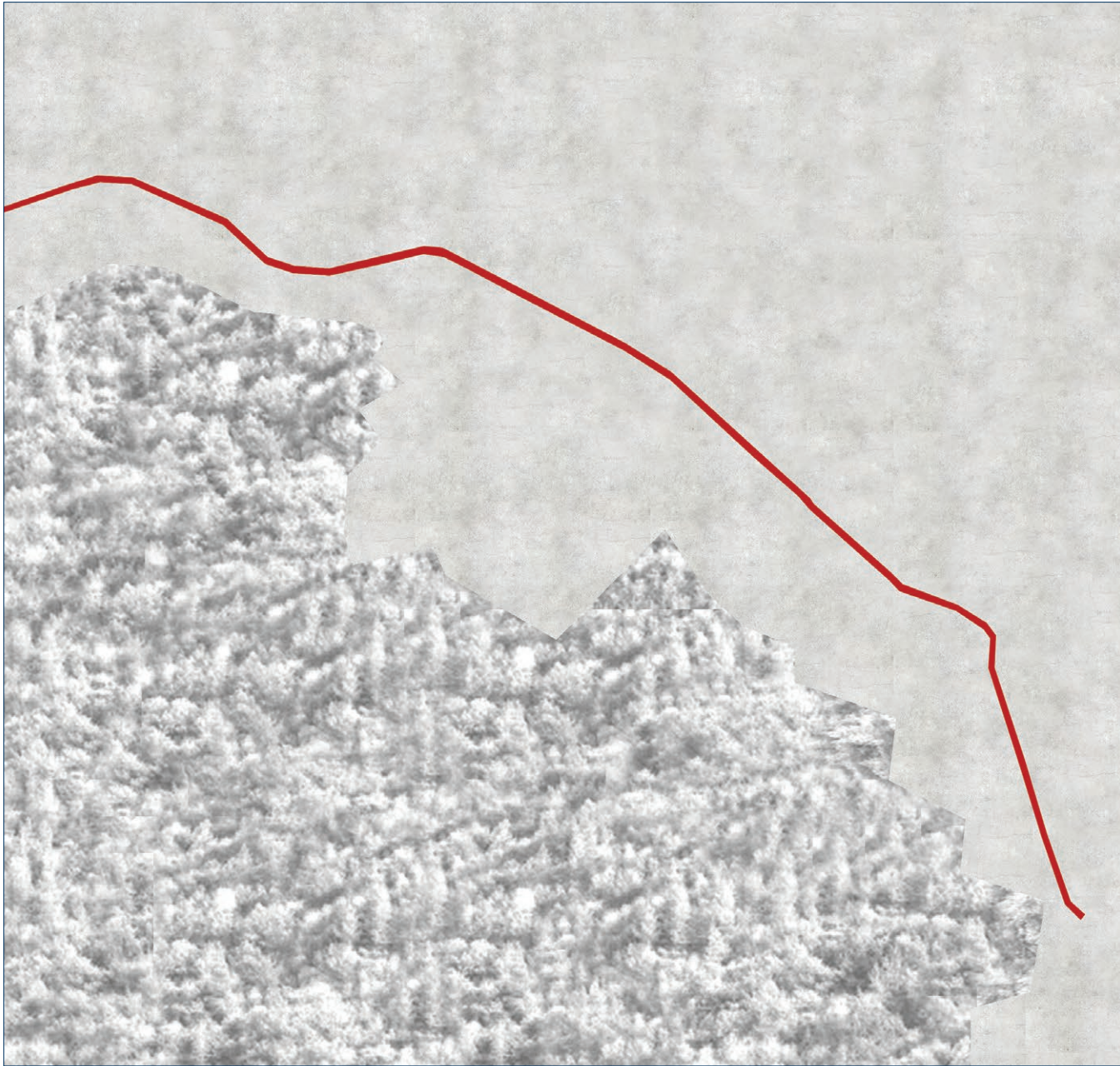


ENTRÉE

Projet _ Zone bâti

ENTRÉE
Projet _ Route





ENTRÉE
Projet _ Le Parc

ENTRÉE

Projet _ Cours d'eau



ENTRÉE

Projet _ bâti parc



ENTRÉE

Projet _ Connexion



ENTRÉE

Projet _ Densification

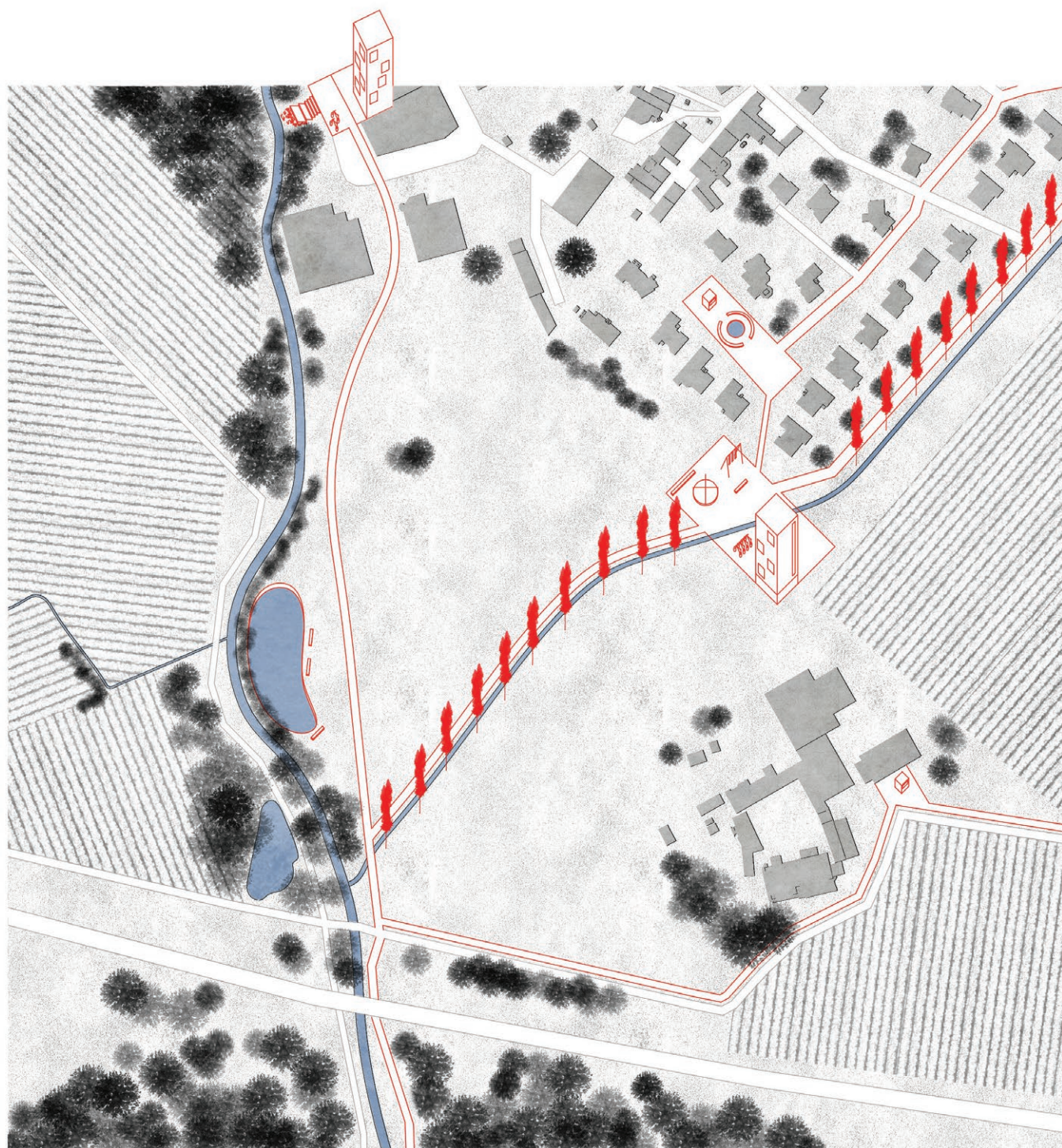


ENTRÉE

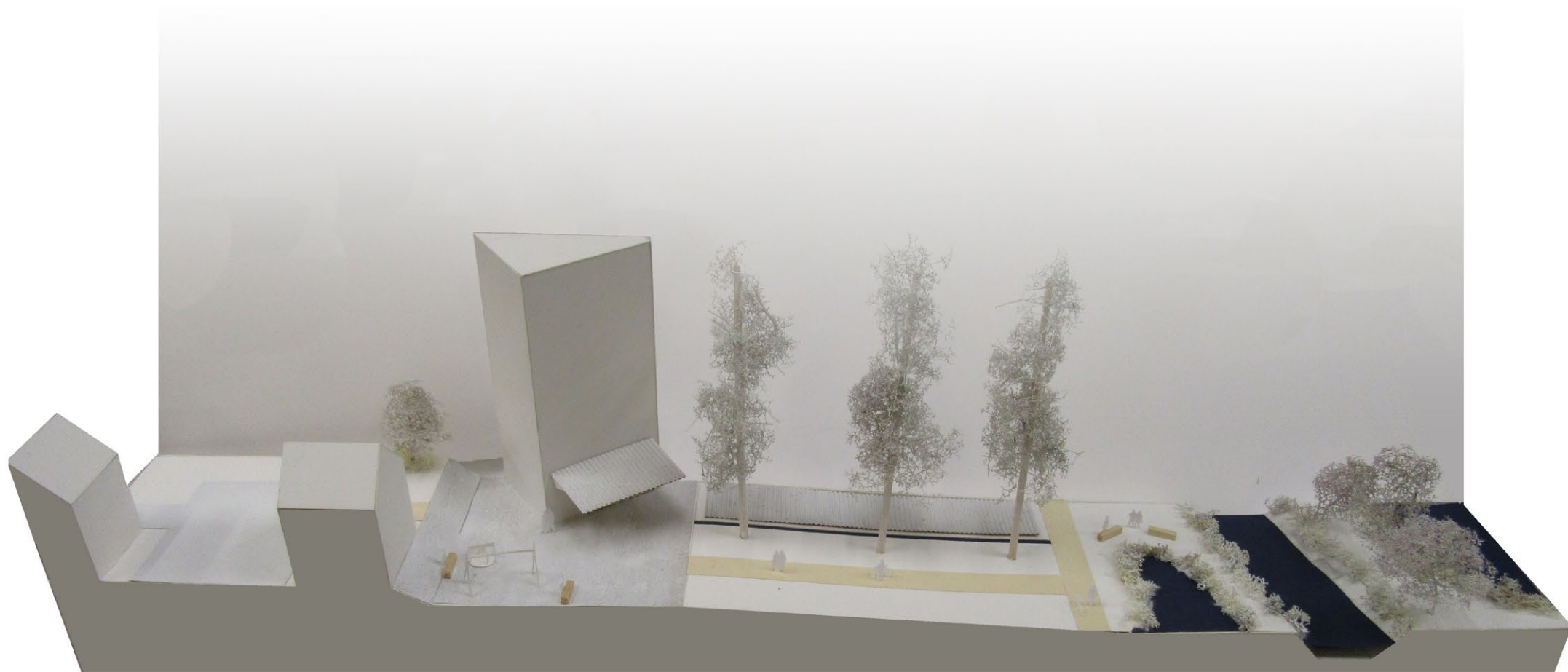
Projet _ Situation



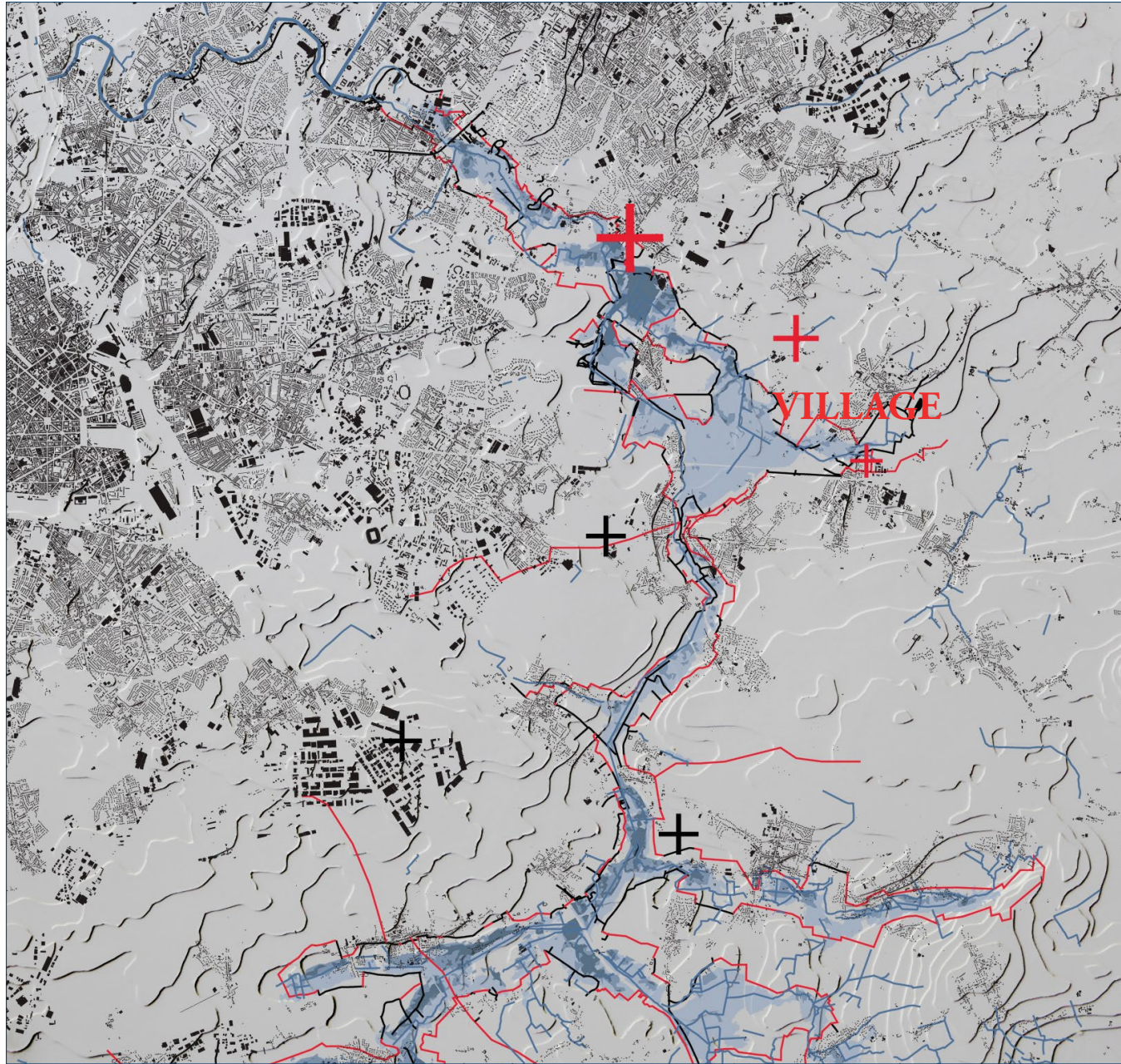




ENTRÉE
Photo maquette







Projet

Lieu de projet

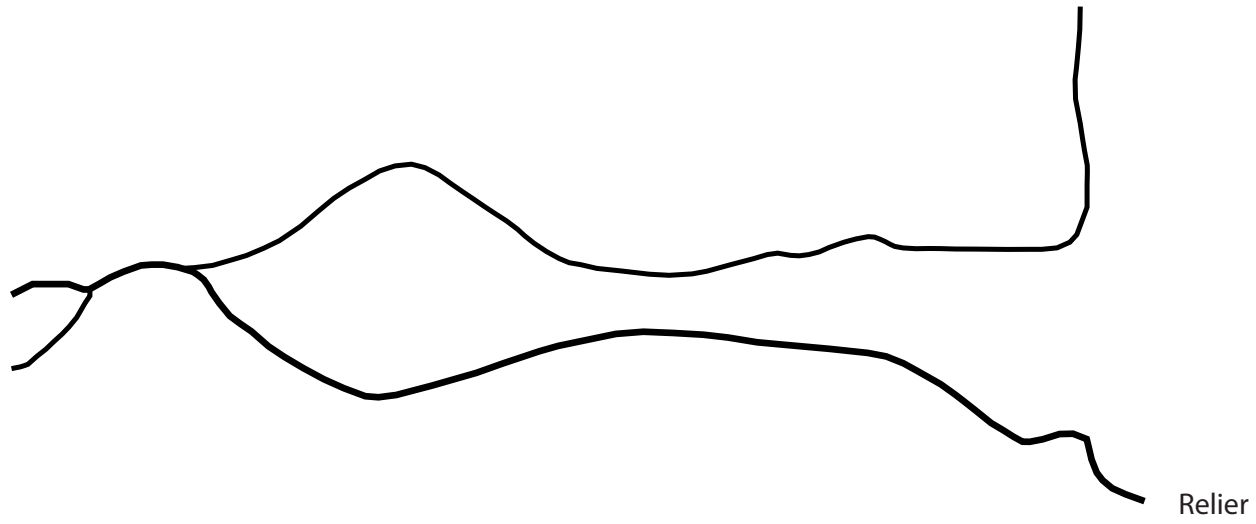
- Mobilité douce existante
- Mobilité douce créée
- + Lieu de projet
- + Lieu de densification

VILLAGE

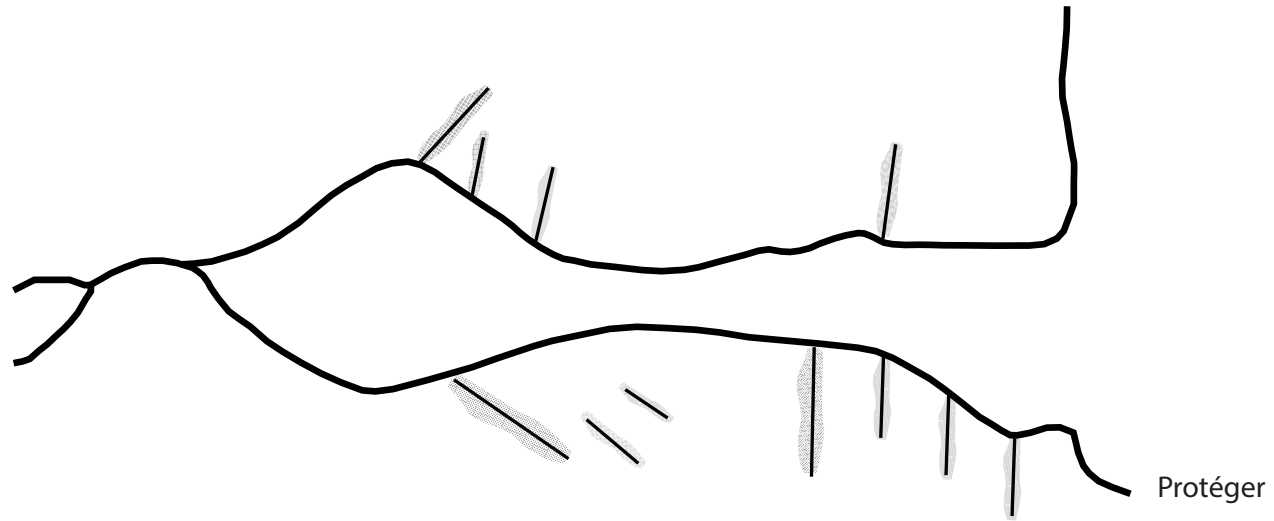
Existant _ Vue aérienne



VILLAGE
Projet _ Relier

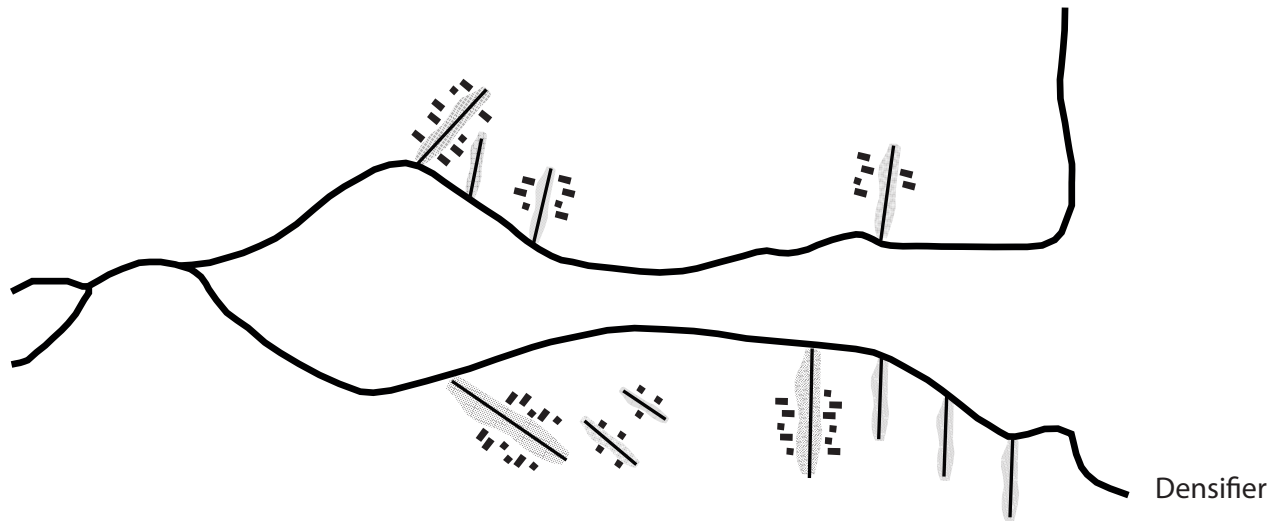


VILLAGE
Projet _ Protéger



VILLAGE

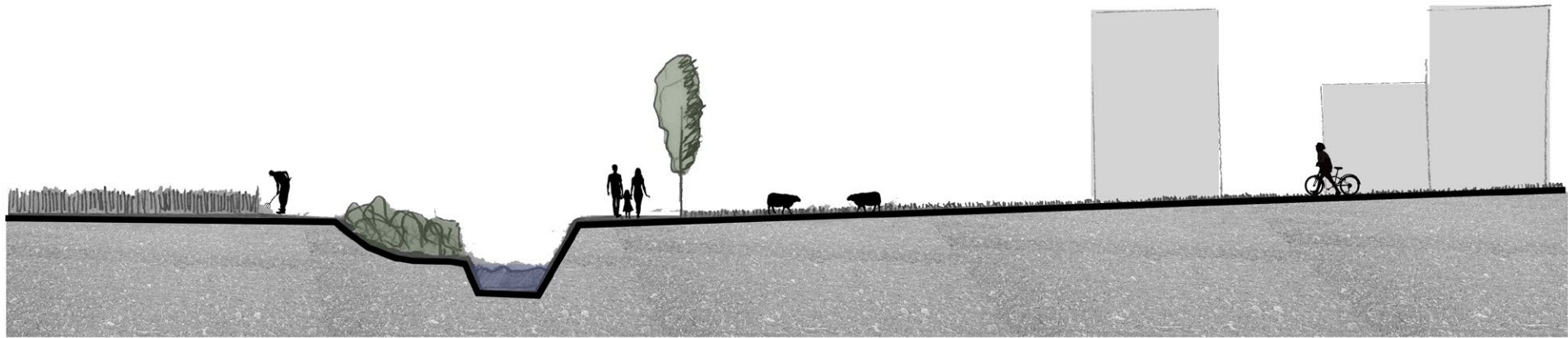
Projet _ Densifier



VILLAGE

Projet _ Plan d'ensemble





Champ

Zone biodiversité

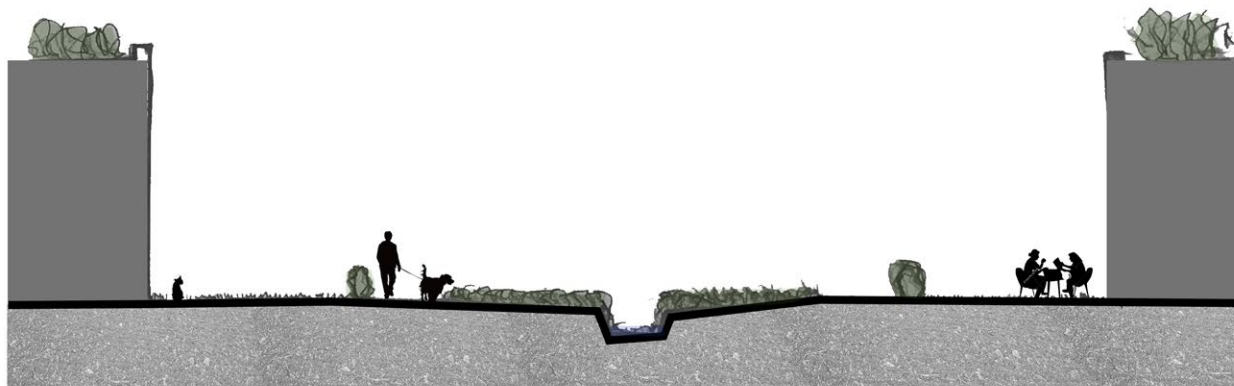
Petite Marque

Cheminement

Prairie

Habitation

Coupe transversale de la ville à la Marque



Habitation

Jardin
Privé

Cheminement
Public

Noue

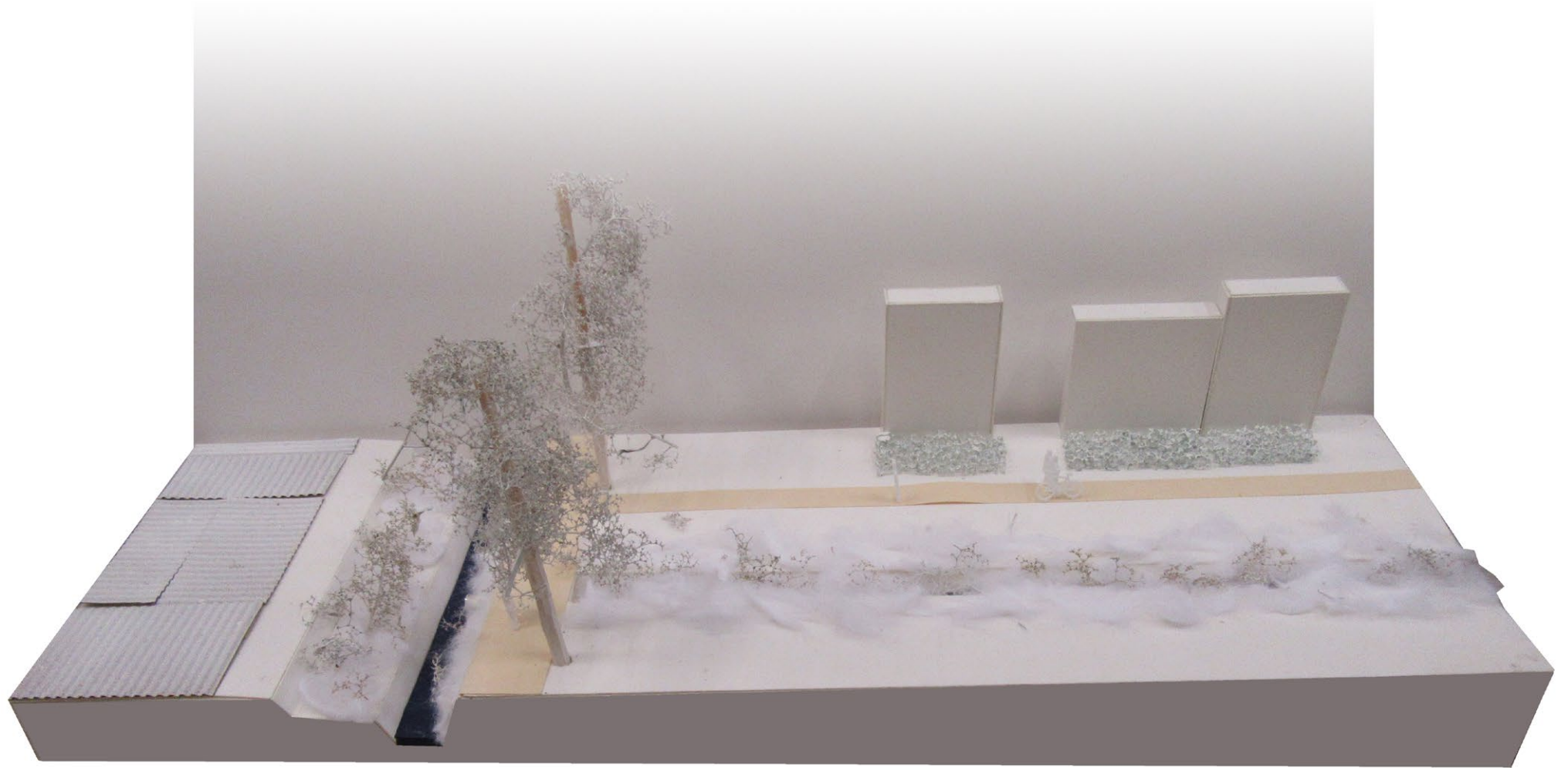
Cheminement
Public

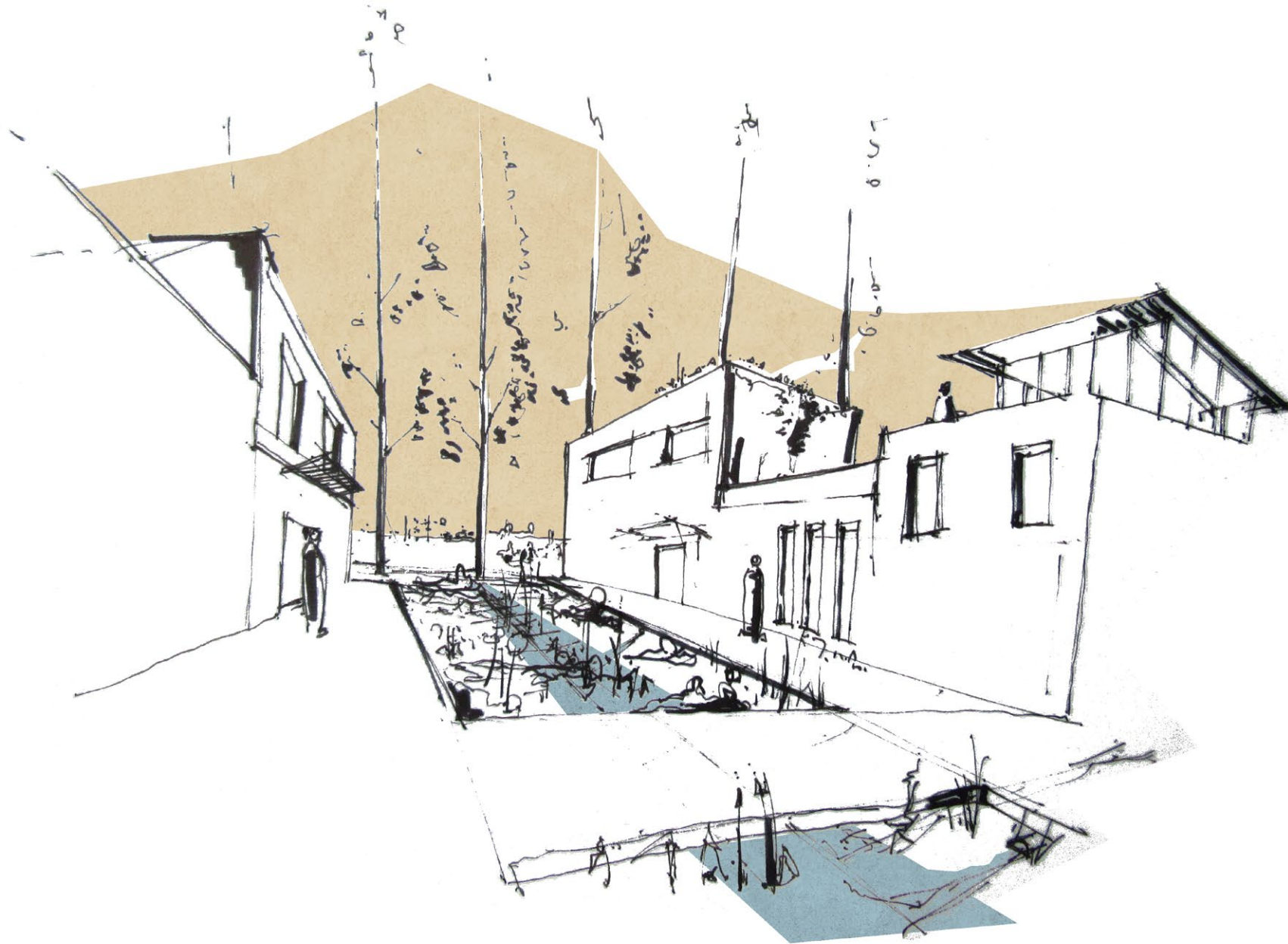
Jardin
Privé

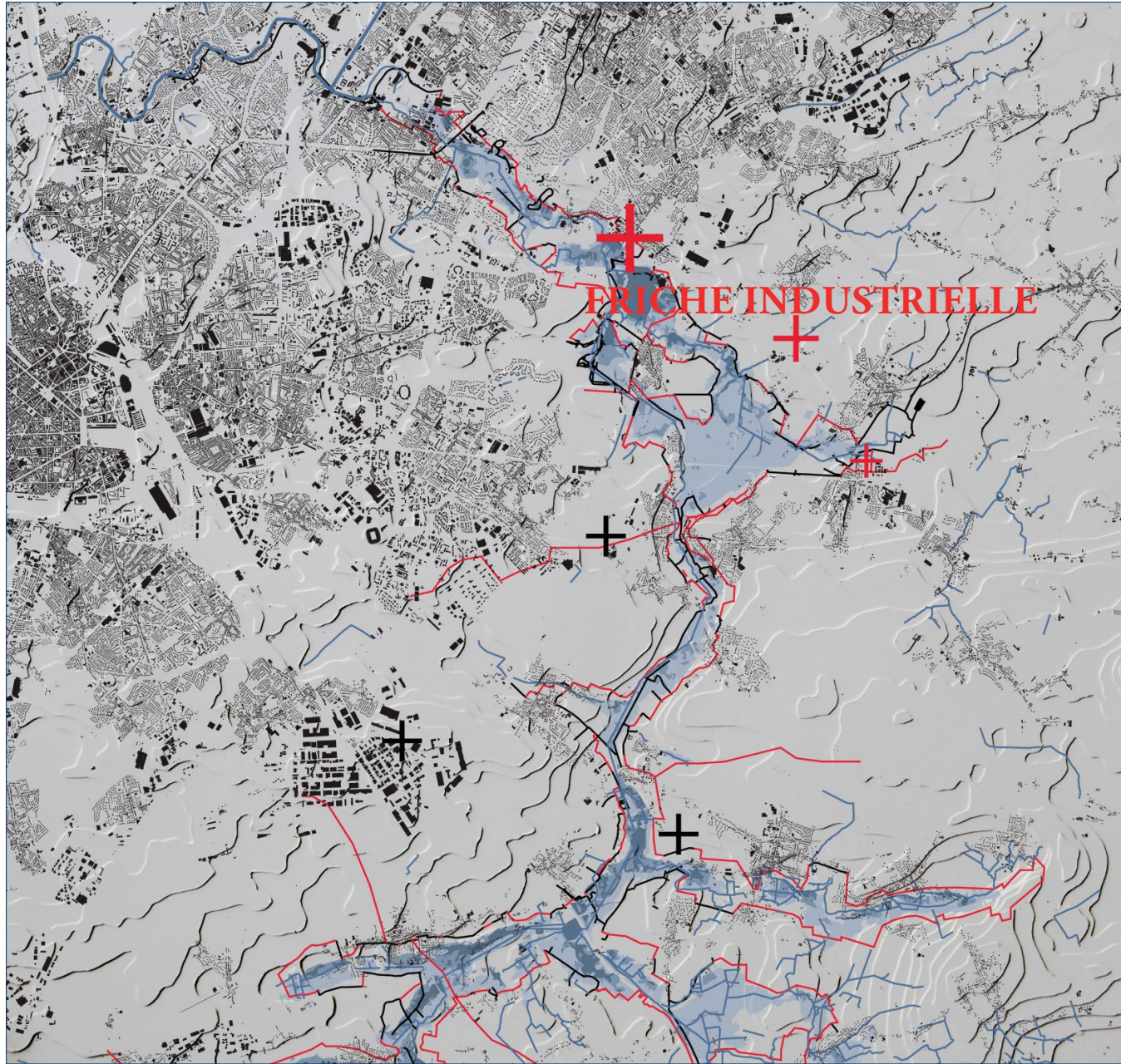
Habitation

Coupe longitudinale dans la noue

VILLAGE
Photo maquette







Projet

Lieu de projet

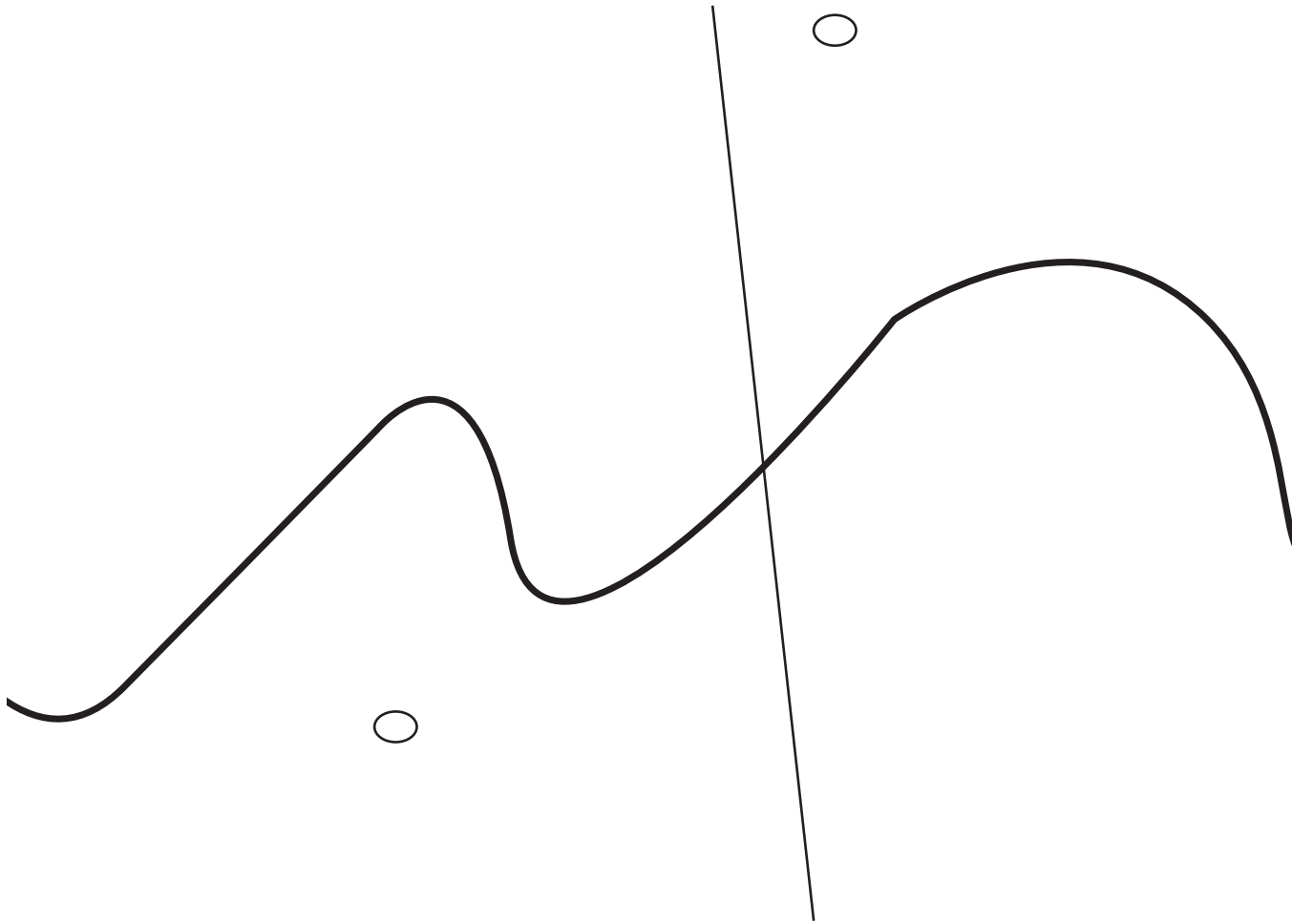
- Mobilité douce existante
- Mobilité douce créée
- + Lieu de projet
- + Lieu de densification

FRICHE INDUSTRIELLE

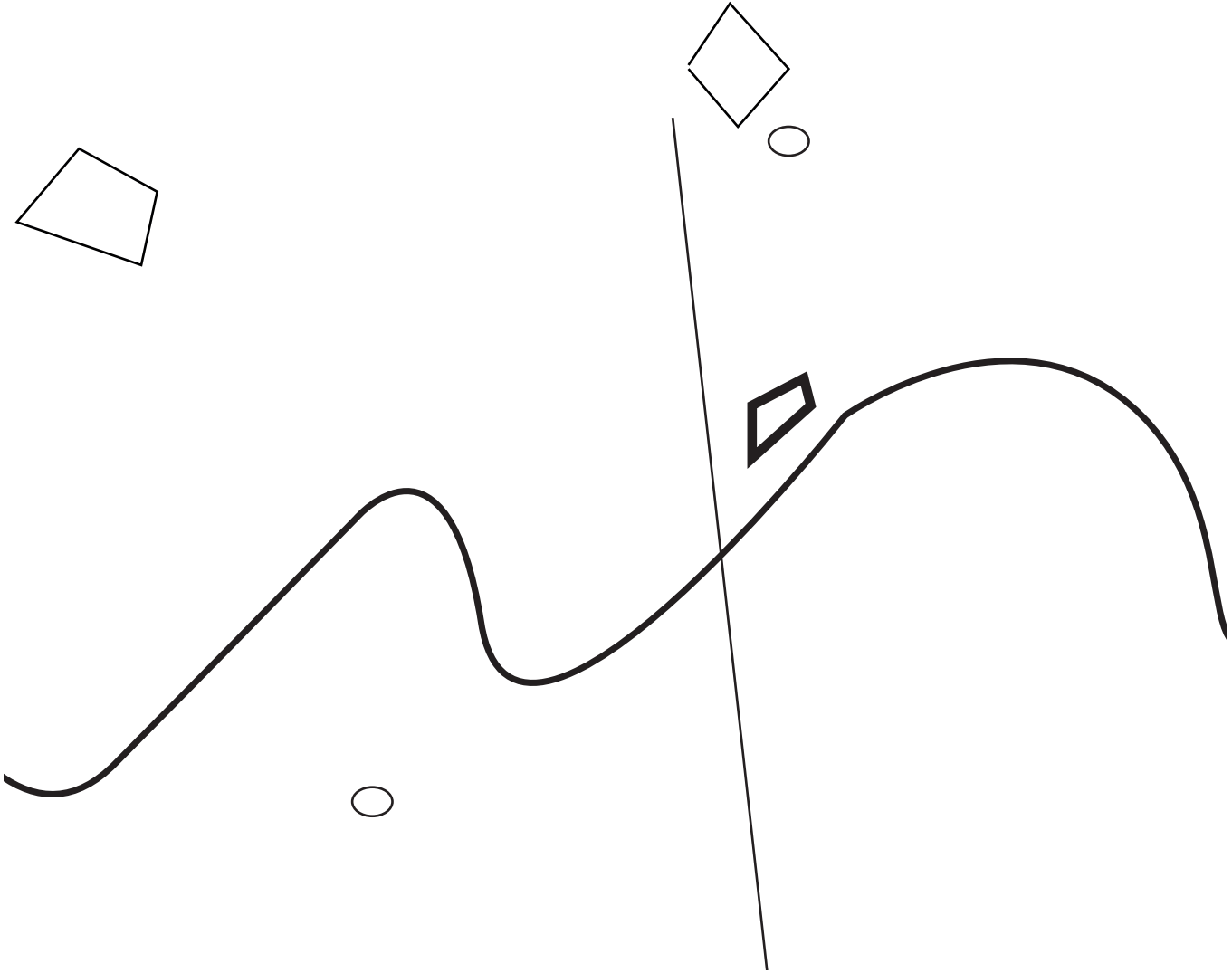
Existant _ Vue aérienne



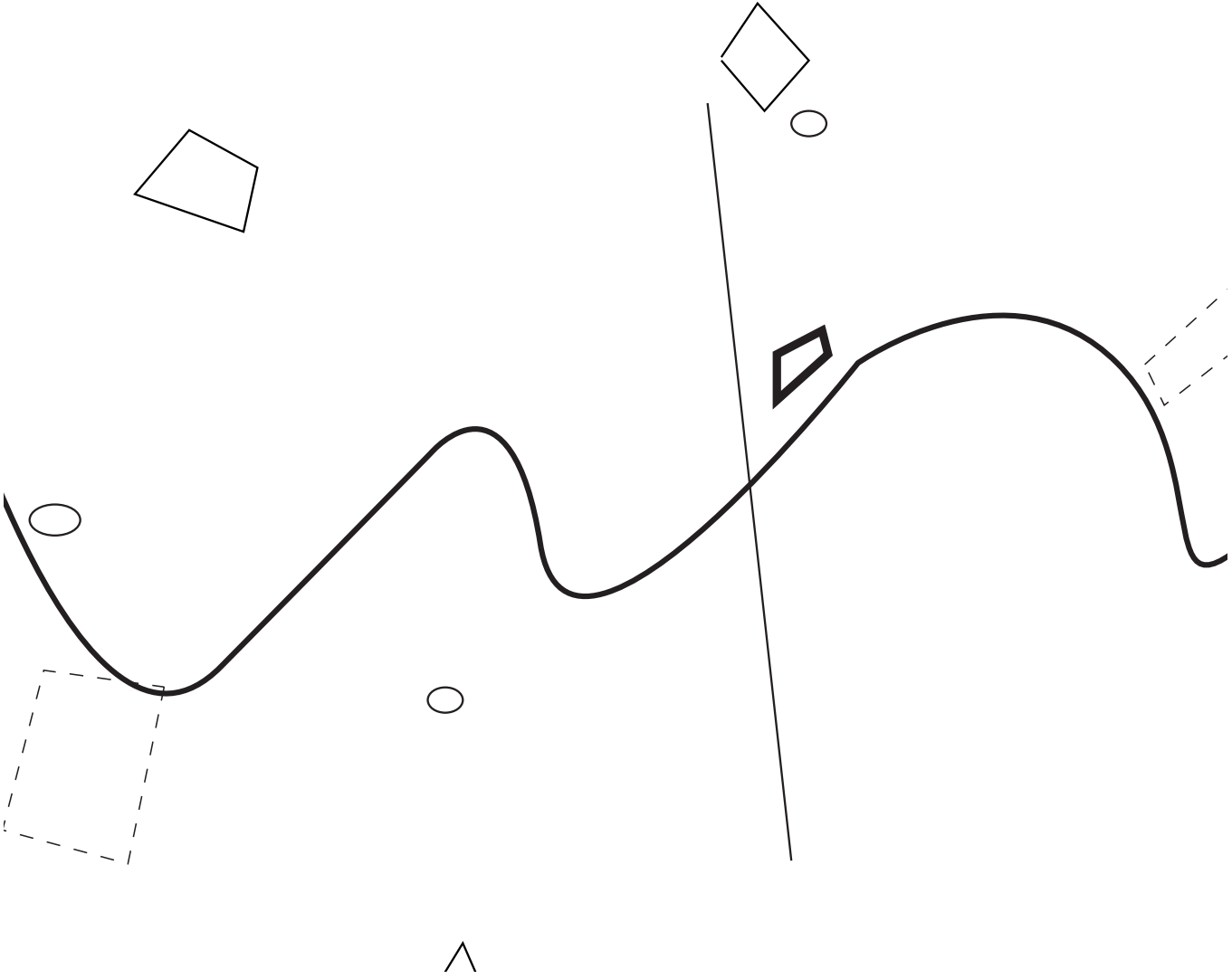
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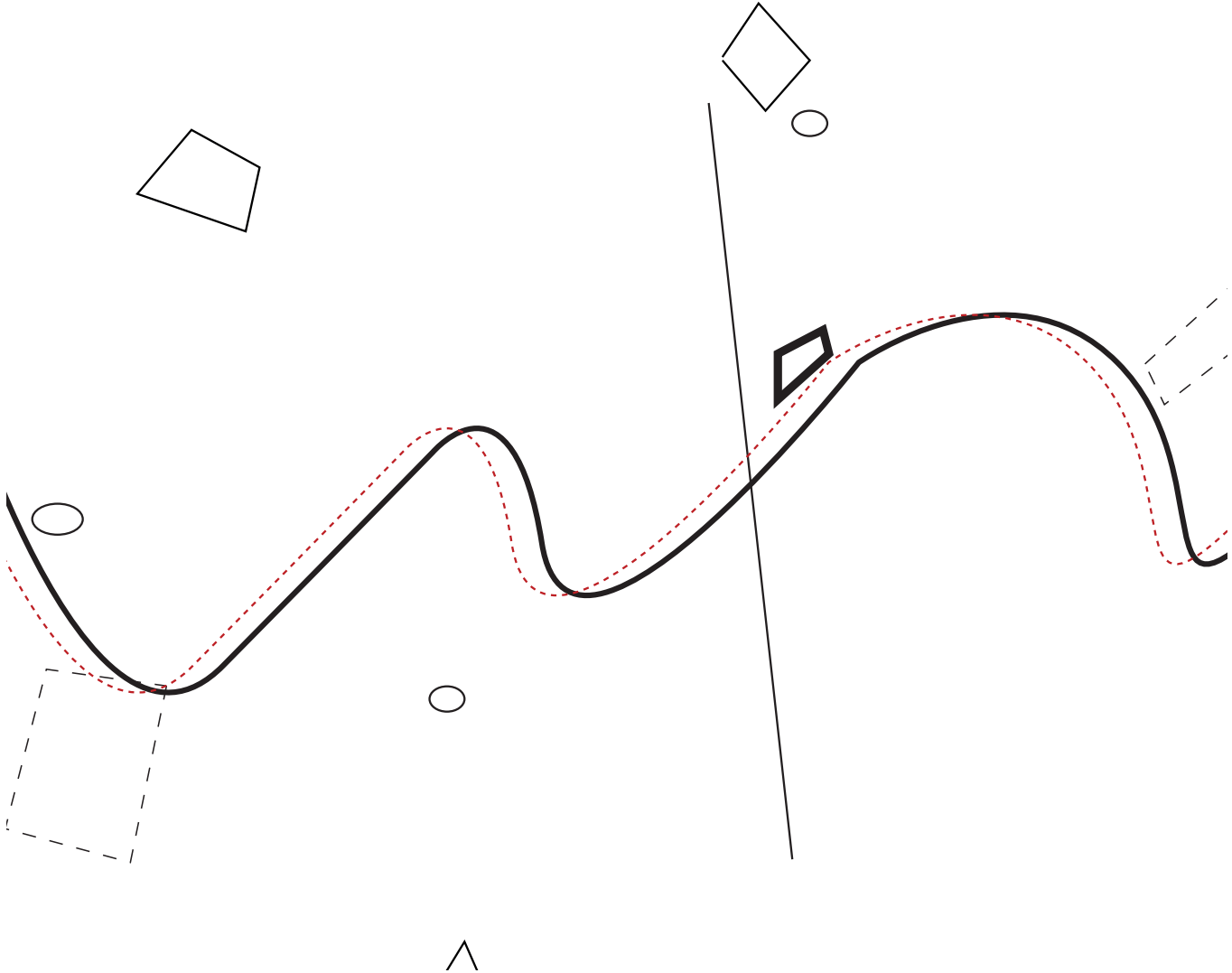
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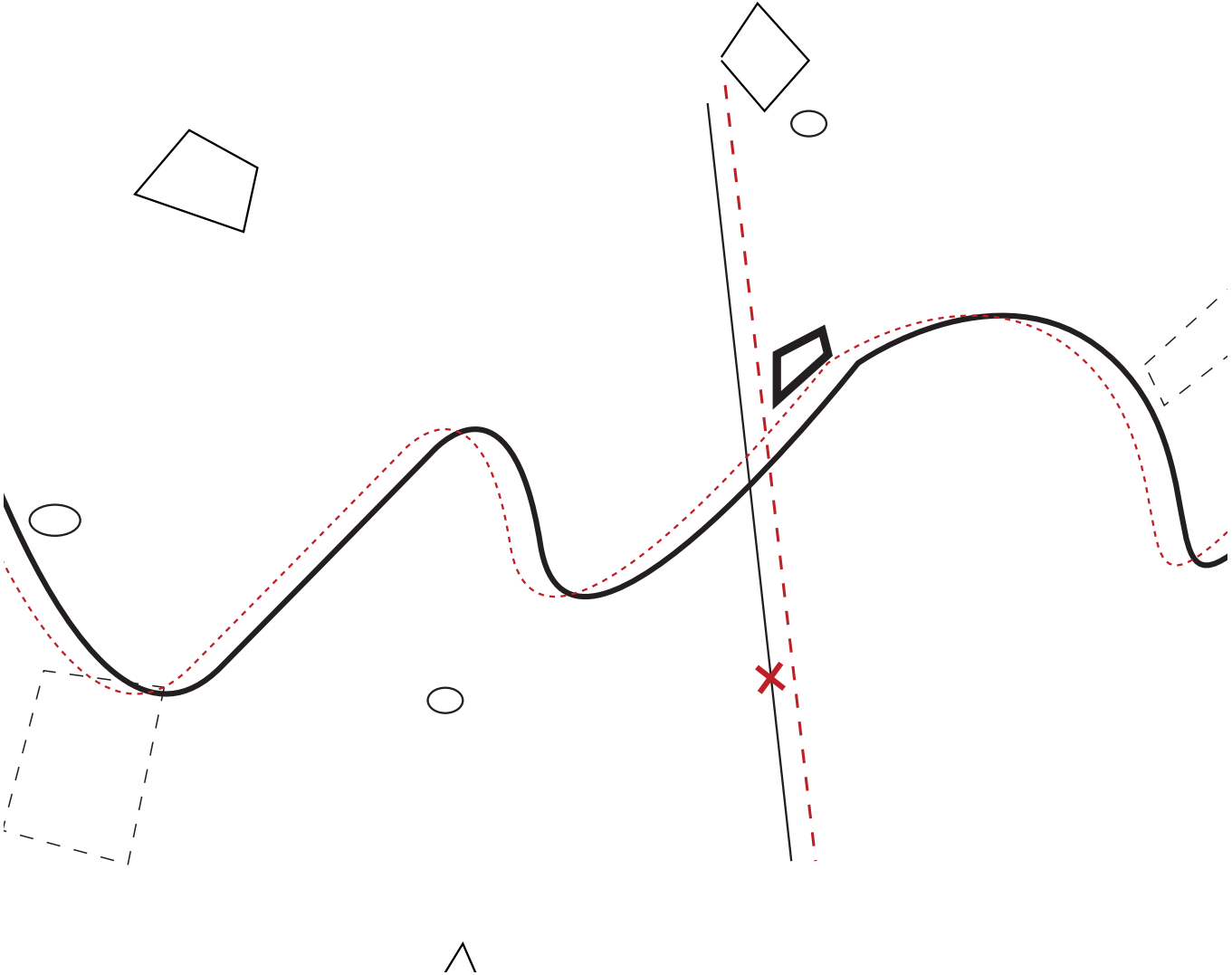
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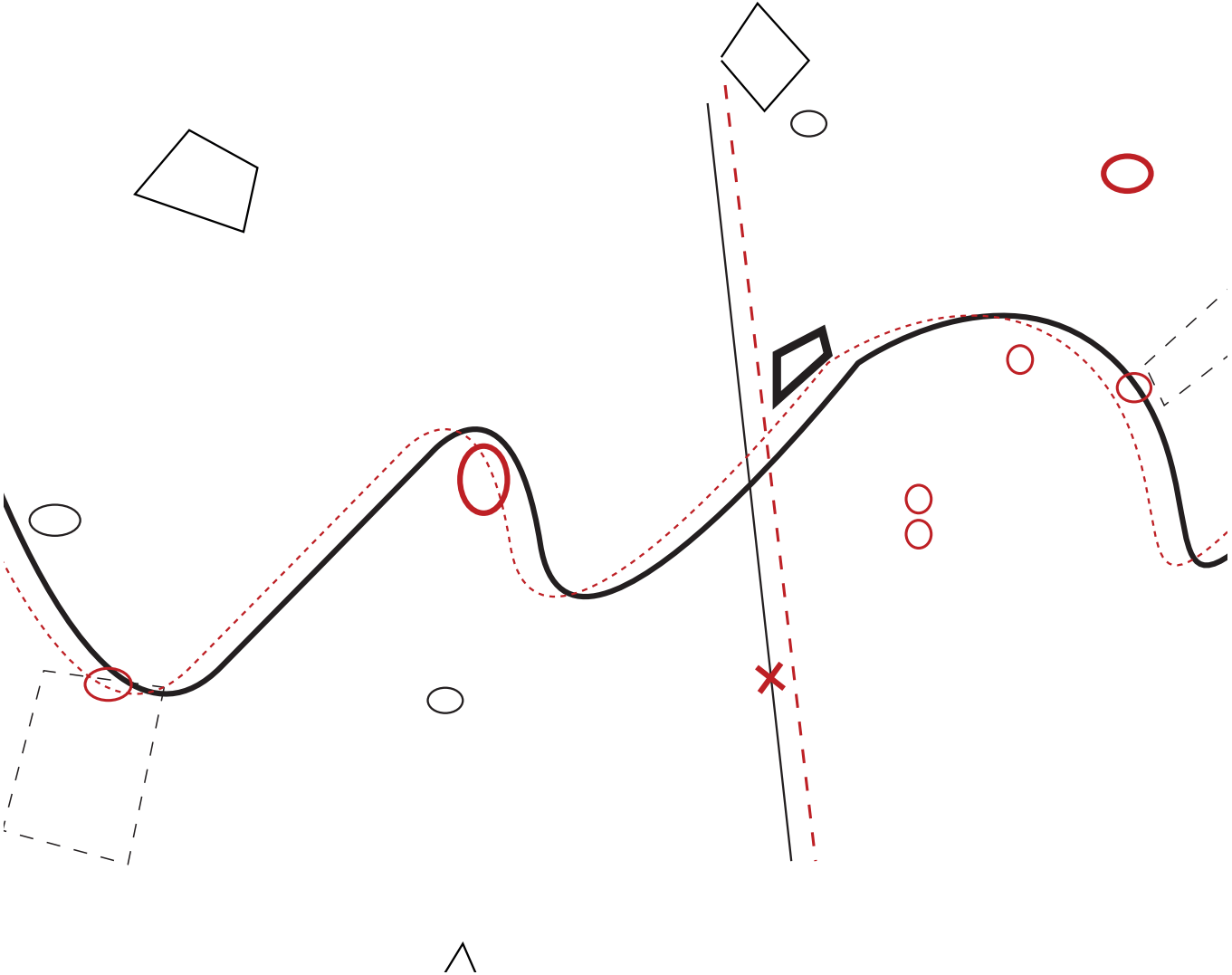
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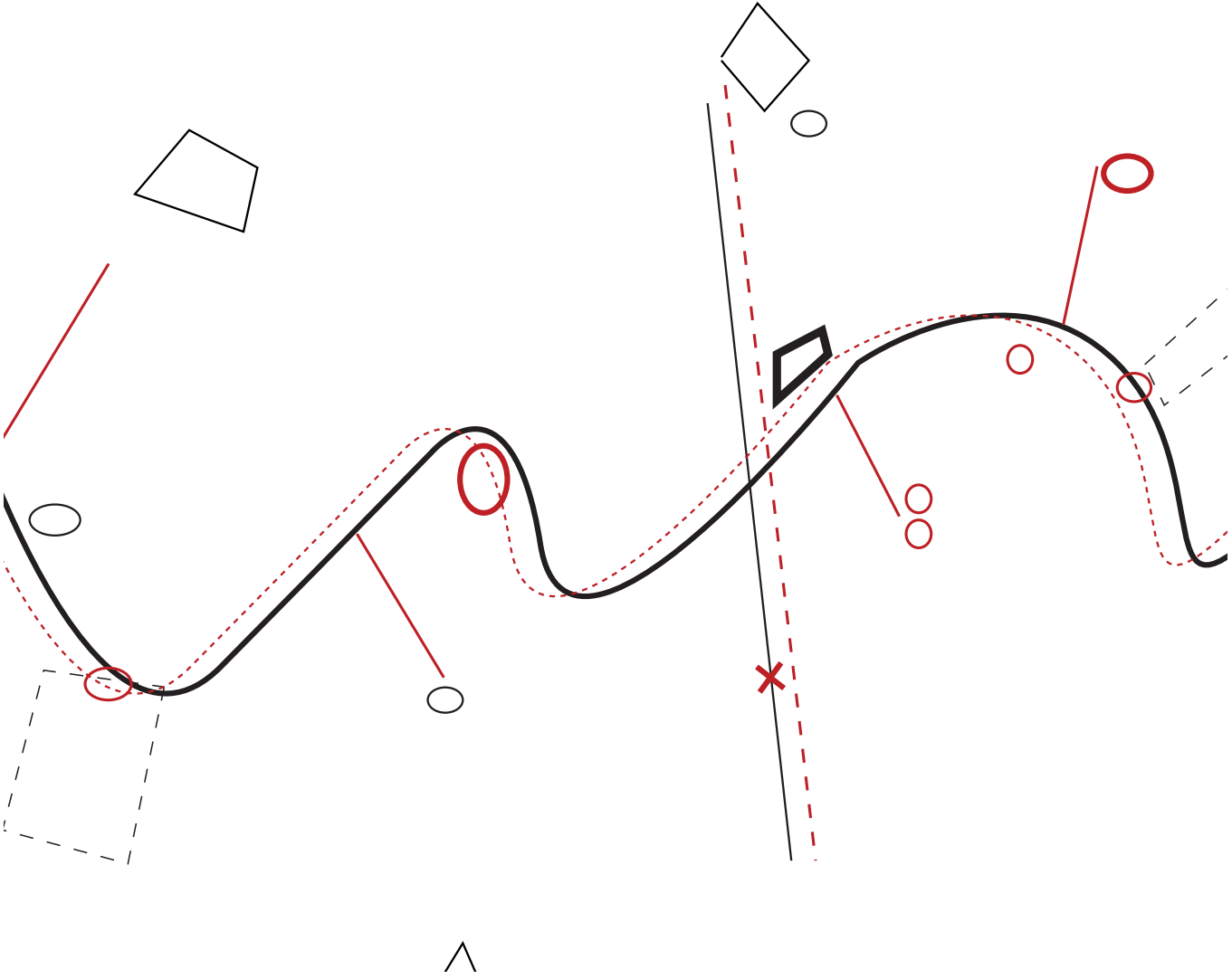
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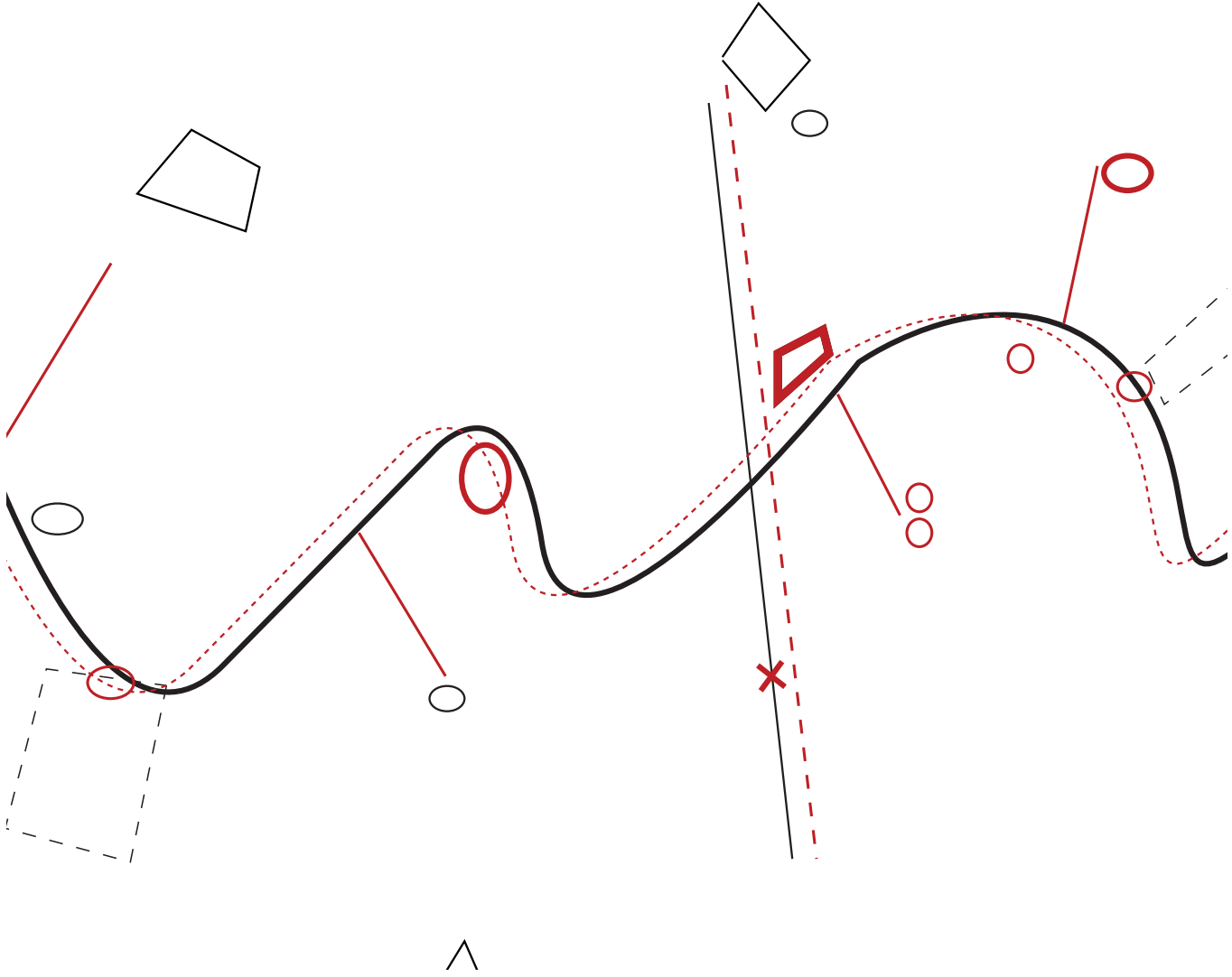
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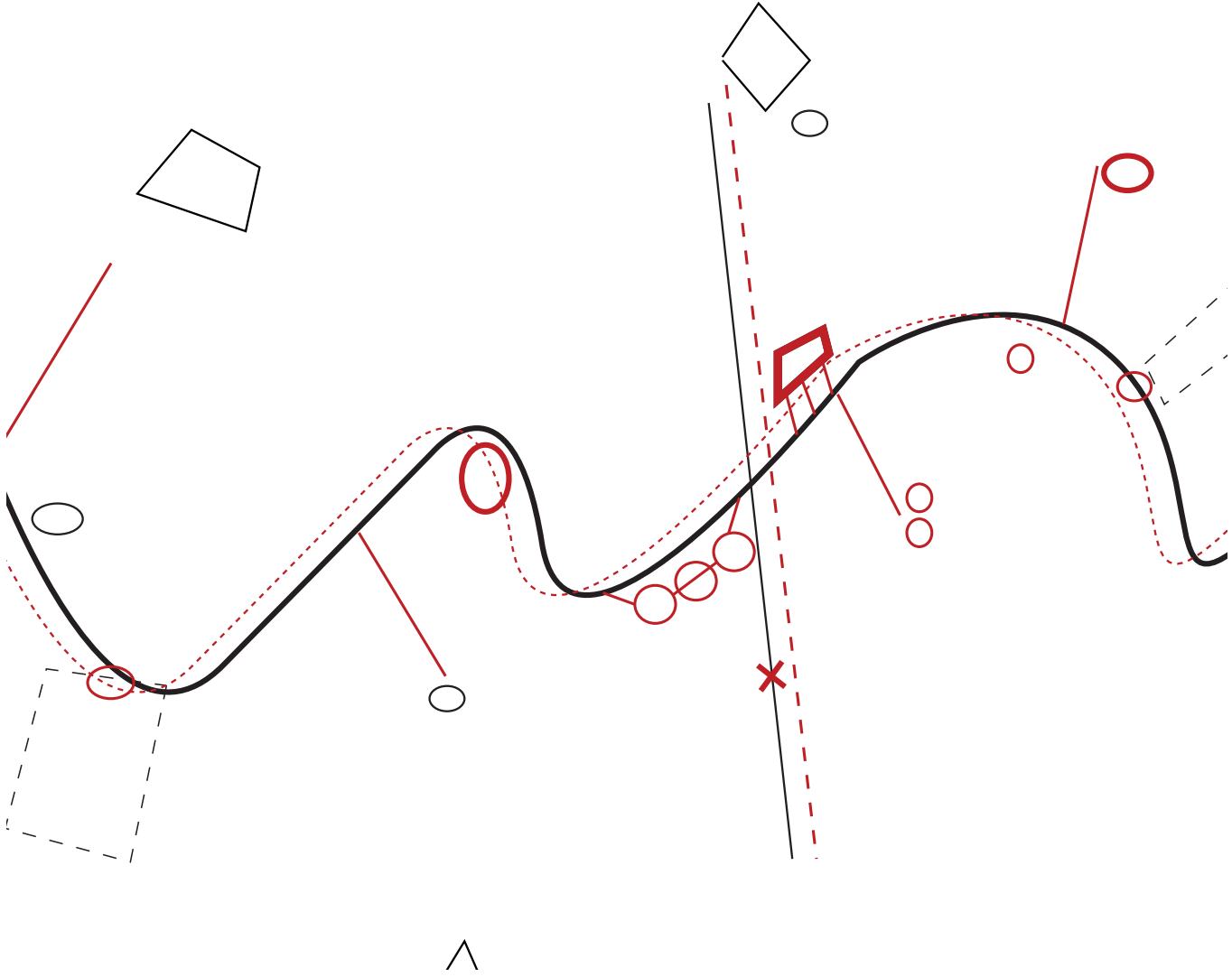
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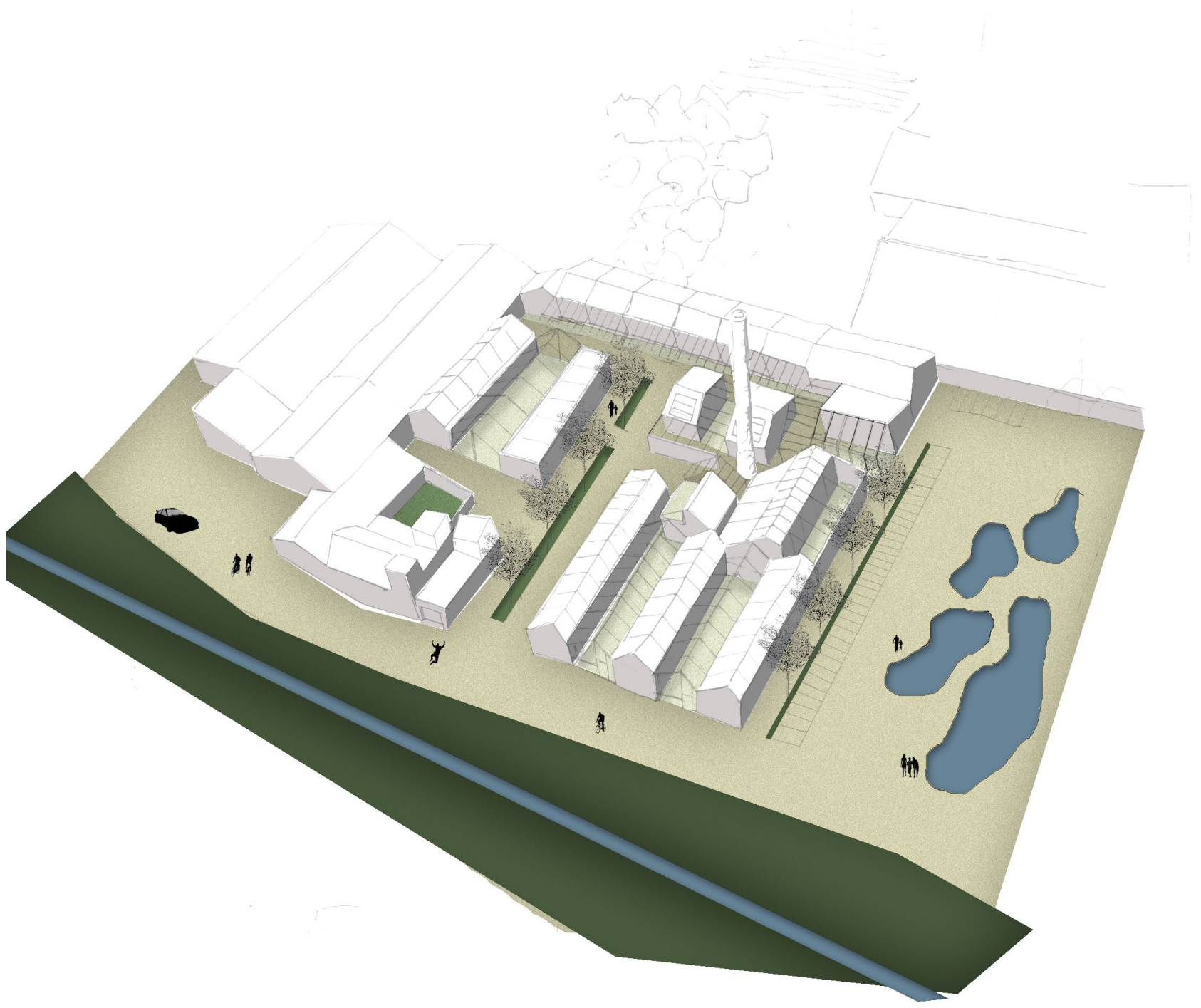
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Existant _ Vue aérienne



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Photo maquette





III L'espace bleu de ...

la Marque Rivière et la Petite Marque

Espace bleu

La Marque

