°an earthly observatory
_or how listening to the worm might save us?

B-B´

A-A´

SAND FIELD
**sand riffles & sand catchers:*
erosion landscape --- translating
castal effects into the garden

+0,25m
+0,4m
+0,4m
+0,3m
+0,25m

moving soils
sensing, feeling, walking on
sand // feeling erosion, wind

a soil topography is developing !

public compost

beeing inside soil
- revealing, playing hiding &
opening up new horizons

+1,5m
soil cave

DEEP TIME FIELD
**cutting out geologial layers of the peninsula - soil cave*
**porous rocks: shredded gravel & stones*

working soil
processing hummus, revealing
diggesting processes - co2 signal!

COMPOST FIELD
**composting & generating soil out of the organic waste of the visitors*

FOREST FIELD
**patch of the peninsula forests*
**rich soil, & forest seed mix*
**visible soil processes*

-0,6m
playing soils
feel touch smell play
-0,4m

seeing soils
tangible soil dynamics
& organisms

SWAMP FIELD
**excravated swampy ground*
-- bog landscape quote
**revealing the subsurface*
**groundwater & rainwater*

HEARING FIELD
**meadow clearing -- perennial mix*
**sensual & interactive soundscape*
via porous steel pipes

hearing soils -
ecoaccoustics - turning
the soil processes
into a soil symphony

+0,75m
wormy soil horizons / steel frames
muddy grounds
-0,3m
soil organ - ***a soil soundscape***

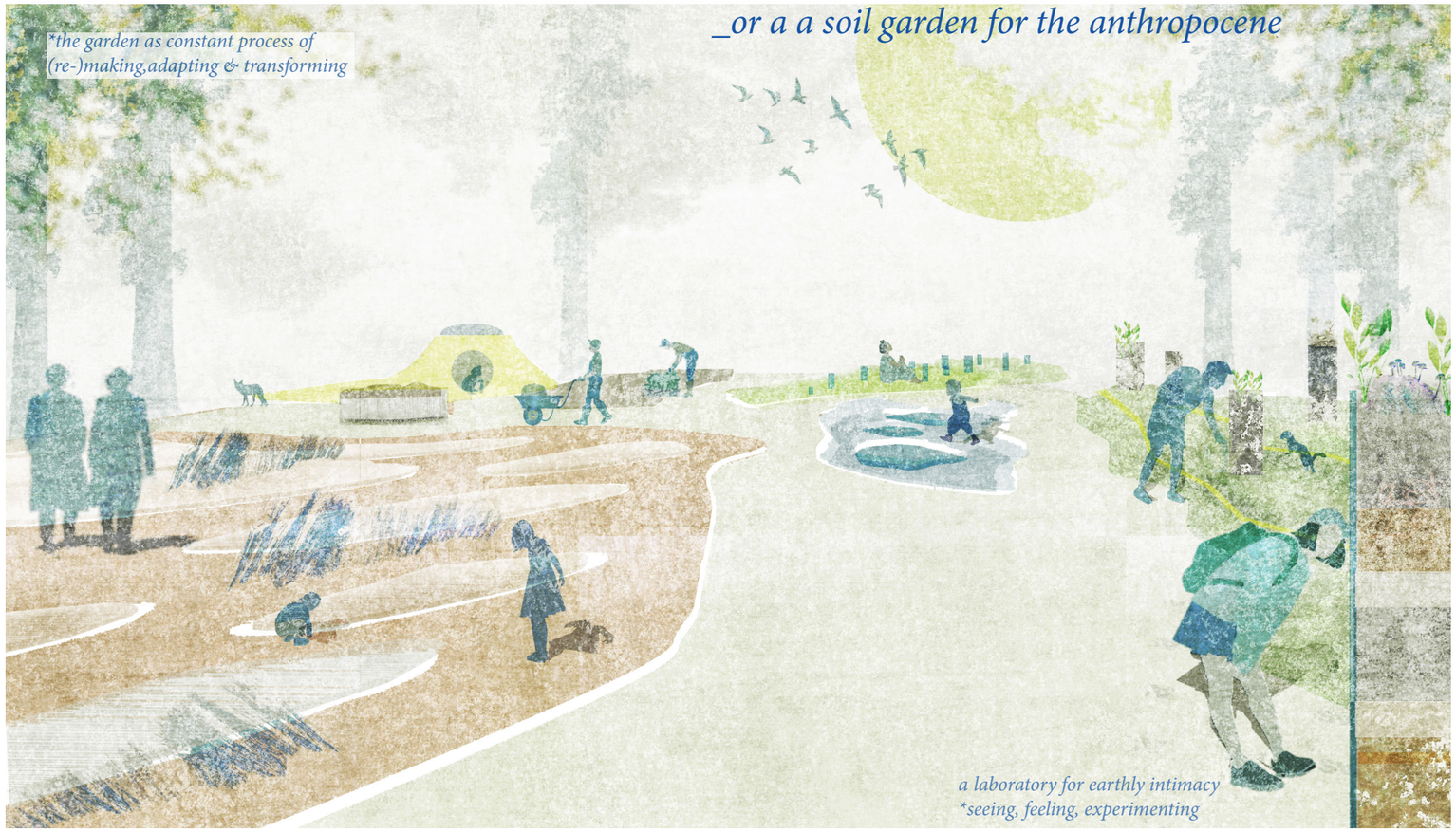
A-A´ : scale 1:50

geological traces
section B-B´
agriculture patches
forest fragments
peninsula fragments
coastal erosions
section A-A´
industrial flows

The ***soil garden as earthly observatory*** explores different modes of adaption towards a new way of living and being with soil. How can we learn to ground ourselves again in an unstable and broken world? The garden thus searches for renewed earthly intimacies with soil in its different states and processes. As space to earthly anchor, the observatory showcases the potential of landscapes to adapt to changes and translates those processes into tangible experiences and atmospheric spaces. The *Gaspé Peninsula* with its geological and formal richness serves as inspiration for the design. Like a carpet, the different *soil fields unfold as diorama of soil landscapes*, representing the peninsula landscapes and its challenges by unfolding a specific topography. It serves as framework for an adaptive transformation of the fields by specific soil-seed mixes and the user interactions. The six fields, *sand, forest, sound, swamp, deep time and compost,* serve as laboratory for seeing, feeling, hearing, and working with soil. Specifically developed instruments represent those new soil entanglements, which will invite the users to interact with the different soil landscapes and processes.

°an earthly observatory
_or a a soil garden for the anthropocene

*the garden as constant process of (re-)making,adapting & transforming

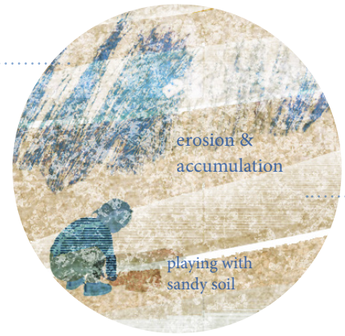


*a laboratory for earthly intimacy
*seeing, feeling, experimenting

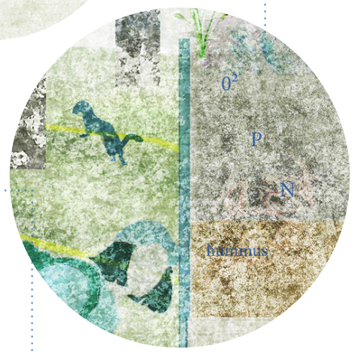
SOIL INTERACTIONS

moving soil
erosion processes are trans-formed into an tangible and evolving experience

playing soil
muddy play & touching



living soil
soil life & visible processes and structural growth

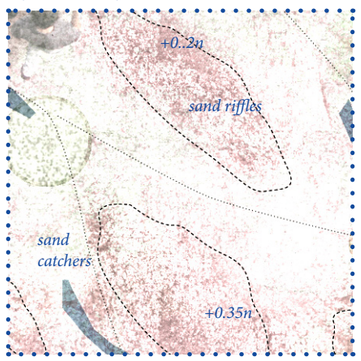


hearing soil
turning the soil processes into a soil symphony

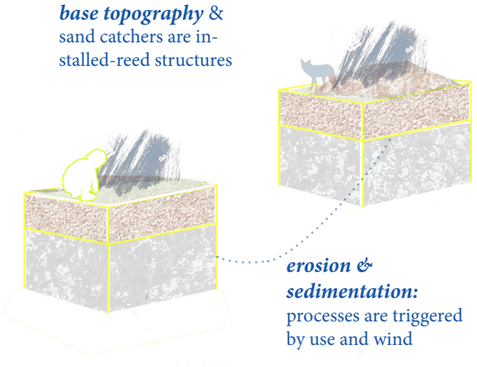
working soil
composting & engaging in biotic processes -- visitor waste treatment

SOIL ENTANGLEMENTS

SAND CATCHERS
*mixture of sandy dune structures & rocks
- reed mats guide erosion processes
intital seed mix added to soil mixture:
Leymus ar., Thymus se., Crambe mar., etc.*

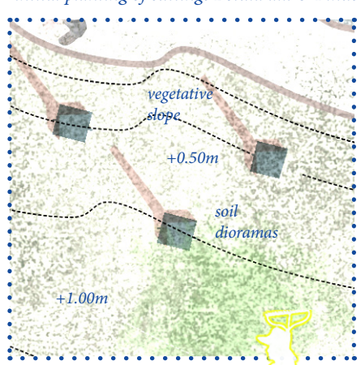


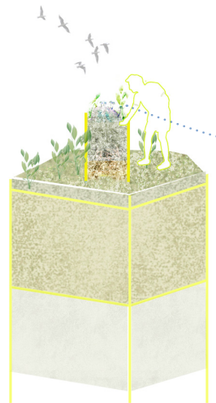
base topography &
sand catchers are in-
stalled-reed structures



erosion & sedimentation:
processes are triggered by use and wind

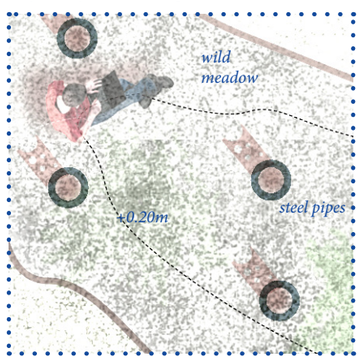
SOIL HORIZONS
**forest cut outs: staging soil horizons by Glas-Steel Frame-Combination
*Seed Mixture for typical forest soils
intital planting of cuttings Betula all. & Pinus str.

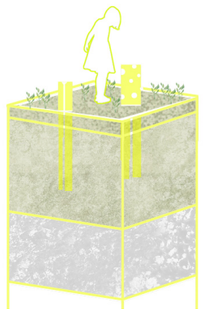




soil processes
diggesting & decompo-sing of soil ingredients;
growth : funghi, worms

SOIL ORGANS
**revealing soil processes over time & translating them into a sensual soundscape by porous steel pipes, which reach 0.5m deep into the soil
dry sandy soil + wild perennial seed mix





sound processes
during the seasons
& times of the day