



TAMBAKAN TIGERS

Relearning to live in harmony

Bali - Indonesia
January 2023

Prepared by Jaime Noriega
M: +62 821 4567 7704
E: jaime.e.noriega@gmail.com





The concepts and ideas presented in this document were prepared by Jaime Noriega as part of his PhD research at the University of Udayana in Bali, Indonesia.

It was framed under a proposal presented by Julia Cartwright for the sustainable and earth-conscious development of Collin McDonald. This is an internal work-in-progress document and should not be shared without the express authorization of Jaime Noriega or Julia Cartwright.



A person is seen from behind, sitting on a large, dark rock in a natural pool of water. The person's arms are resting on the rock behind their head. The pool is surrounded by a dense, lush tropical forest with many palm trees. In the background, the sun is setting, creating a warm, golden glow over the landscape. The sky is filled with soft, hazy clouds. The overall scene is peaceful and serene, emphasizing a connection with nature.

RE CONNECT

"When human beings remove themselves from the natural environment, the biophilic learning rules are not replaced by modern versions equally well adapted to artifacts. Instead, they persist from generation to generation. For the indefinite future... urban dwellers will go on dreaming of snakes for reasons they cannot explain." E.O. Wilson

Our ancestors became sedentary and discovered agriculture, approximately 10,000 years ago. Since then, we have lived in small and self-sufficient communities' hand in hand with the nature that surrounded us. However, in the last 200 years, the industrial revolution has led us to live in cities. In our new unnatural environment, we have forgotten that we are part of nature. Even worse we are rapidly forgetting how to coexist and live in harmony with it.

Tembakan tigers is a collective of people that helps humans remember how to live with nature, so we do not forget this precious knowledge. We must relearn how to feed ourselves from the earth, how to use architecture to get closer to nature, how to live in a self-sustaining community and how to remember that our spirit is connected to the earth and nature.

Four Pillars of Wisdom

What we believe needs to be nurtured and fostered



1. Resources



2. Buildings



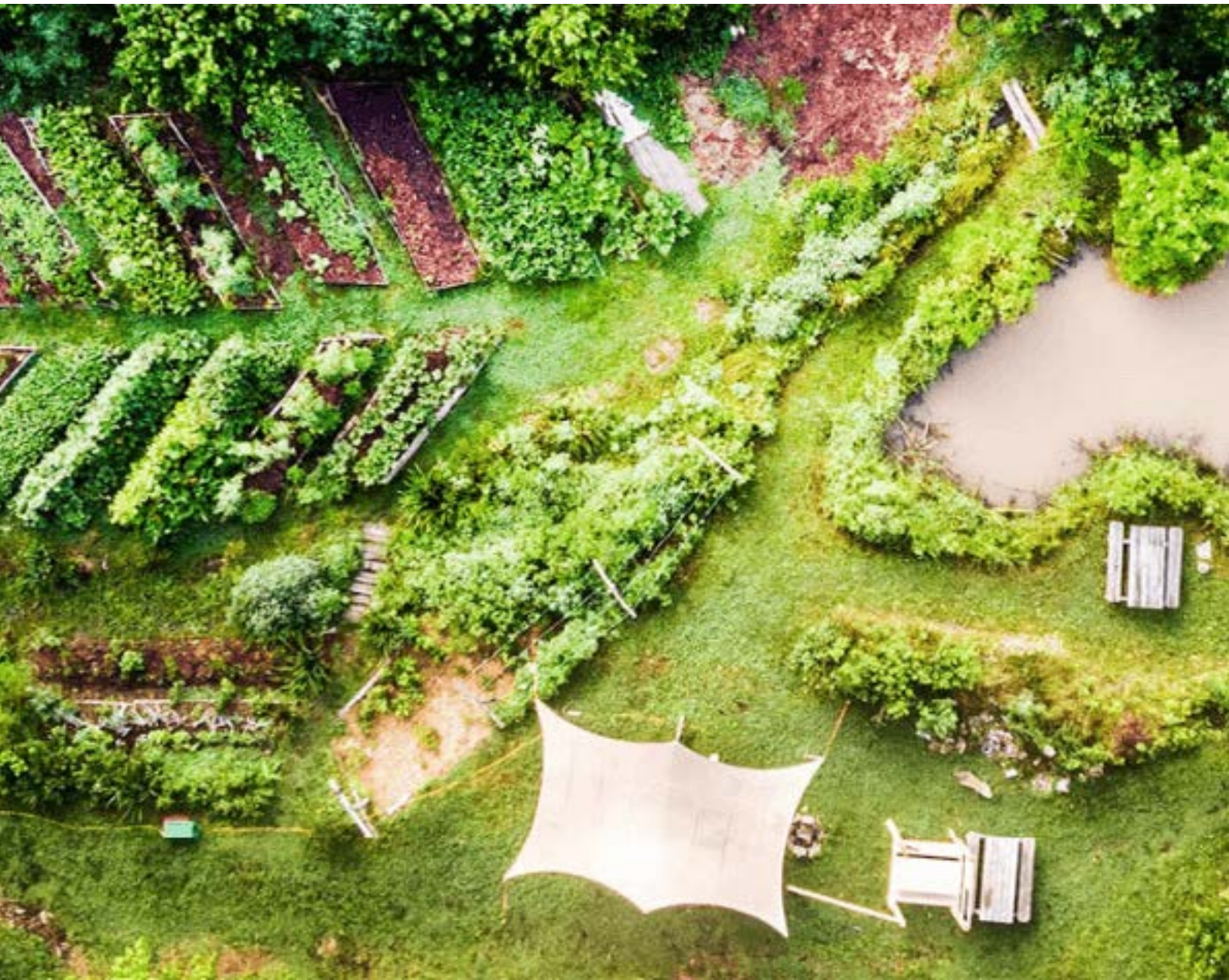
3. Community



4. Spirituality

1. Resources

Promote the design of sustainable human environments and productive areas capable of sustaining families and communities in an integral way, recycling nutrients, waste, and making the most of energy. Learn from the relationships and patterns that operate in nature, such as the connections between water, wind, the Sun, energy, earth, plants and animals to integrate designs where human and its activities are central. Learn to live off the land in harmony.



2. Buildings

Promote the design of buildings, especially housing, that bring us closer to nature. Taking into account the knowledge of local architecture, developed over thousands of years by the inhabitants of each region in response to the needs of each habitat.

Learn from the response of each typology to the environment where they are built, making the most of the natural materials found in their proximity with local knowledge.



3. Community

Promote the fact that human beings need a community. It is in our nature to live in groups, to have meaningful connections. Communities are at the core of who we are and where we feel at home no matter what we do. The essence of the human being is collaboration and the path to our human development lies in helping each other. Many important systems of the community fabric of the world are present in Bali. For example, the subak irrigation system is the foundation of the Balinese community and is important for understanding the vitality of the community.



4. Spirituality

Promote interaction with nature as an intrinsic human need to find connection, meaning and a feeling of belonging with something bigger than ourselves.

Understand that nature feeds the human spirit by helping us calm and focus the mind, let go of distractions, and reconnect with our inner selves. There is an undeniable spiritual connection between our soul and nature. Learn that the earth is sacred and that is why men have called it "Mother Earth" since forever.



The separation that we have crafted over the centuries through our isolation from nature hasn't come without costs; Obesity, ADHD, autism, a decline in creativity—these are all connected to a lack of environmental connection.

Unfortunately, this estrangement from nature has not only directly impacted our health, it has impacted our ability to respond to crucial modern challenges, such as climate change, because these dire environmental topics feel removed from us.



RAISE AWARENESS

“What do we learn from this kind of ‘nowhere’ environment? When living and working in nowhere places becomes normal, it is no wonder that we literally lose some of our sensitivity toward nature. Through the daily experience of the designed environment, we learn detachment... As nature has receded from our daily lives, it has receded from our ethics.” Sim Van der Ryn and Stuart Cowan

Why Bali

Which key does this land holds

Bali is one of the few places in the world where humans still live in harmony with nature. Even as a place visited by masses of tourism and with an immense real estate development, the essence of Bali has managed to maintain its harmony with the earth, through its spirituality, architecture, community organization and resources. Bali can serve as a place where men from all over the world can again learn to live in harmony. This can be a window into what our future holds for us as humanity. Bali is also a melting pot of people from all over the world, many interested in promoting our coexistence with nature. This could further help generate a global collective consciousness.



A tiger symbolizes vigour, ambition, courage, enthusiasm, self-confidence and a commitment to help others. The tiger could remind humans of our personal power and ability to overcome obstacles. A tiger reminds us that we must overcome fears and learn how to deal with emotions and reconnect with Nature.



Tigers in Bali

What message does this tell us

Balinese tigers, despite being well-regarded animals by humans, have been hunted to extinction on the island of Bali. The last specimens lived until 1940. If we do not learn from our mistakes and if we do not keep alive the most important knowledge of our ancestors, humanity could suffer the same fate as the Bali tigers.



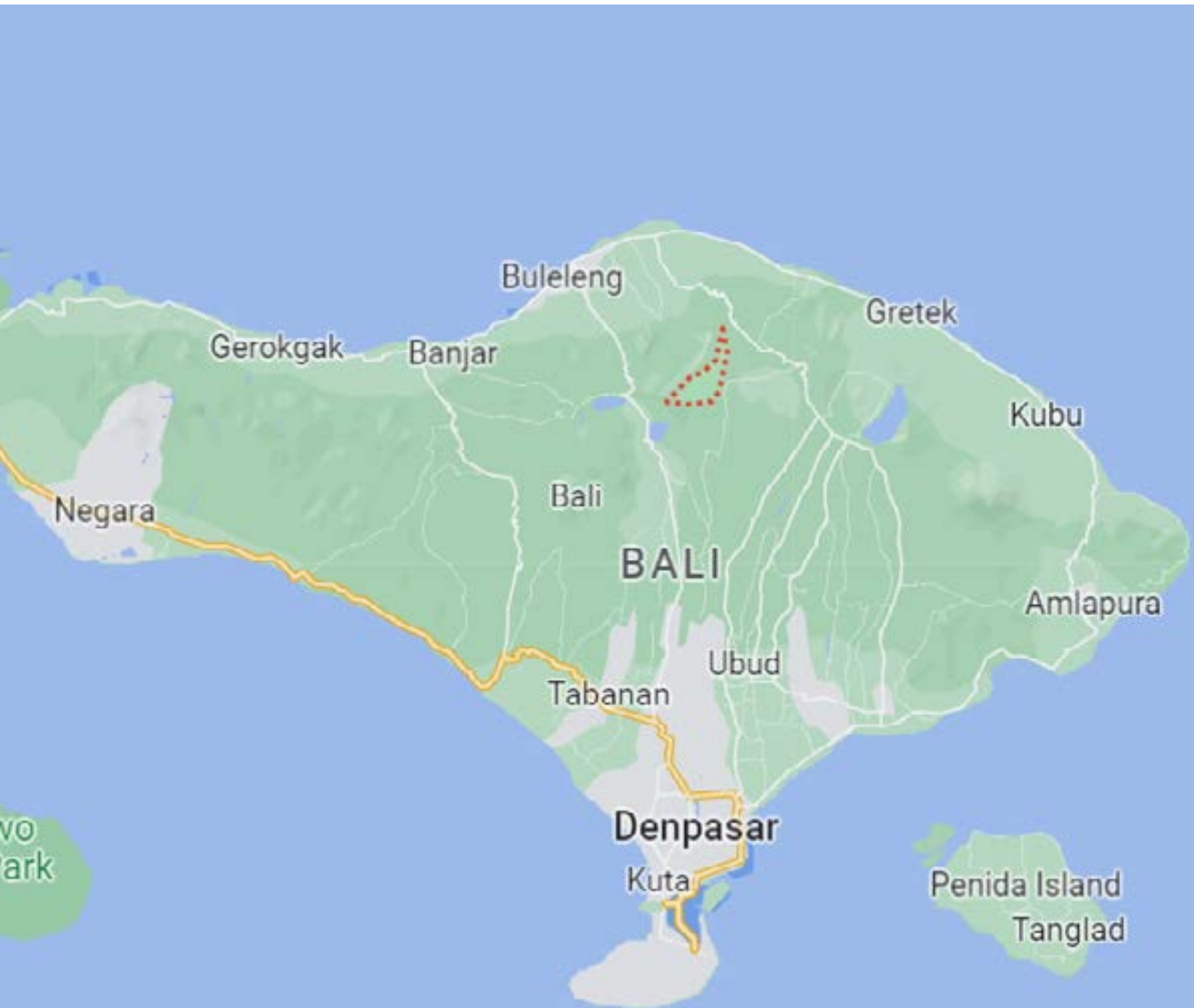
TAMBAKAN CENTRE
Concious Land Development Proposal
Bali - Indonesia 2023



Location

Tambakan - Kubutambahan - Buleleng Regency - Bali

Tambakan is a village located in the Kubudindingan sub-district, Buleleng Regency, Bali Province, Indonesia. This village has an average height of 1100 meters above sea level and is the largest village in the Kubutambahan sub-district.



Vision

Colin's wishes for the land at Tambakan

To maintain and develop a vegetation landscape

To respect the forest and the vegetation, and ensure that it is not cut down.

To celebrate the high ridge country.

To protect the location so that others can enjoy the quality of life it affords.

To develop architecture in vernacular style as retreat accommodation

To enhance the utility of the coffee plantation on the same ridge, to support the local community economically.



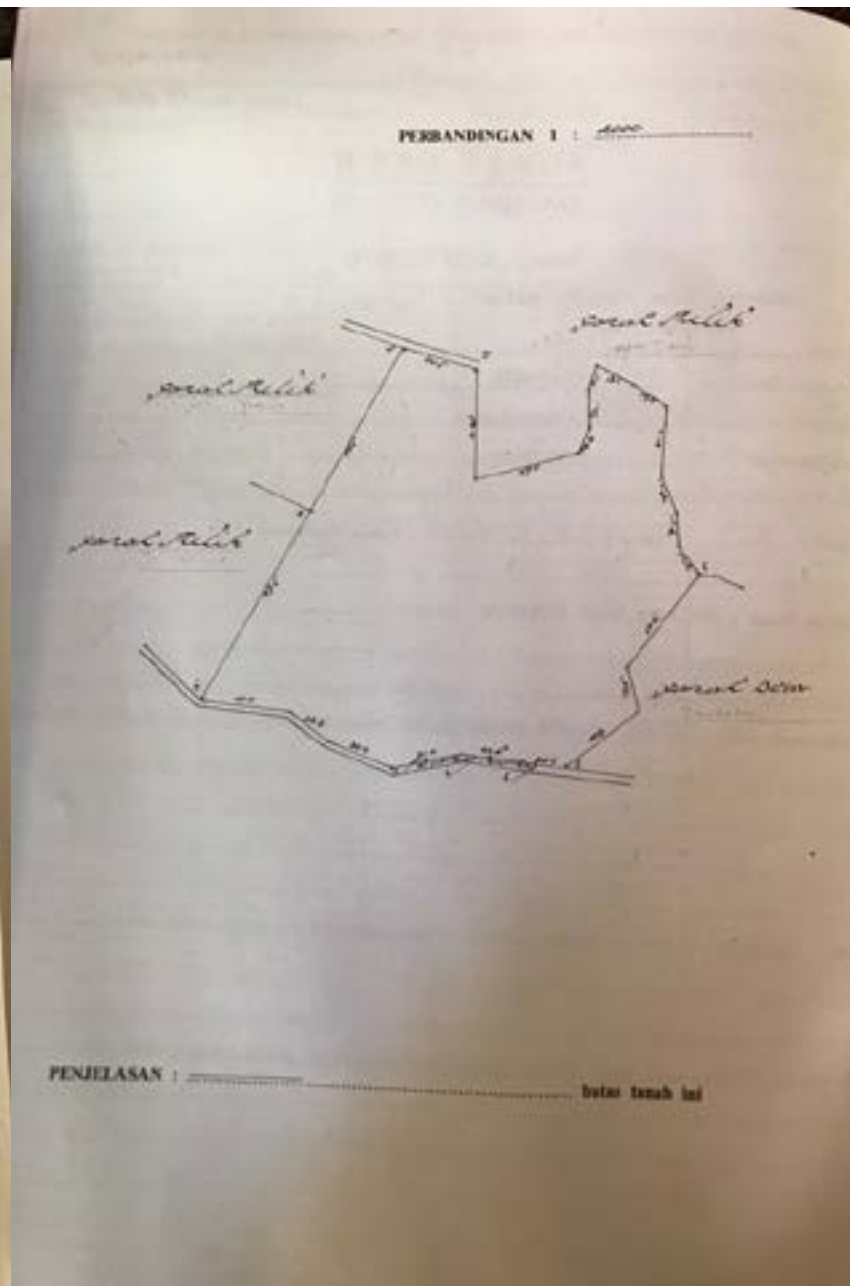
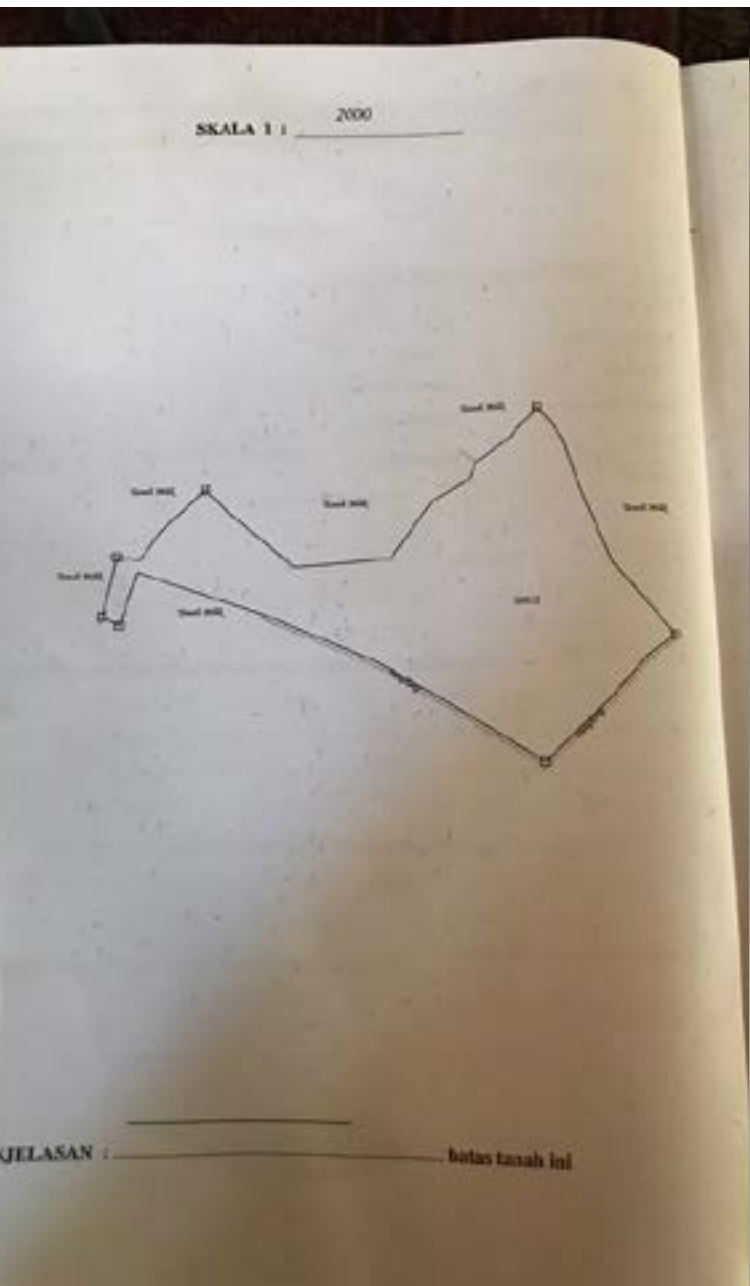
Land

Two Plots

The land is held freehold in 2 plots of:

24.850m²

17.600m²



Crops

Agricultural Land

The land is 970 metres above sea level. The high levels of precipitation and steep slopes of the land, together with a rich volcanic soil, afford the production of the following crops which feed the local community, with surplus to be sold:

Coffee
Marigolds
Cabbages
Chilies
Cloves
Dragon fruit



“An economic ecosystem that disrespects natural ecosystems will be disrespected by natural ecosystems.”

Hendrith Vanlon Smith Jr, Principles of a Permaculture Economy

Four Pillars of Tambakan Centre

What we believe needs to be nurtured and fostered



**1. Resource
Management**



**2. Buildings
based on Nature**



**3. Community
Outreach**



**4. Spirituality and
land Wisdom**

1. Resource Management

Create a centre dedicated to teaching some principles of permaculture: how to live from what the land can offer us. The centre would be tied-up to land production for the benefit of the community. Explore best practice on waste management models. Use of the farmland and how to improve its productivity on a larger scale for benefit of all interested parties. Learn to be able to balance the facilities of the modern world with the needs of the earth and land. A place to learn how can we live in harmony with our land, feeding from it, nourishing it back and keeping it healthy for generations to come. The land in Tambakan currently produce a diverse number of crops that fed the community and also generate further income by being sold to neighbouring markets. Some cabbage surplus is even sold to Lombok.





2. Buildings based on Nature

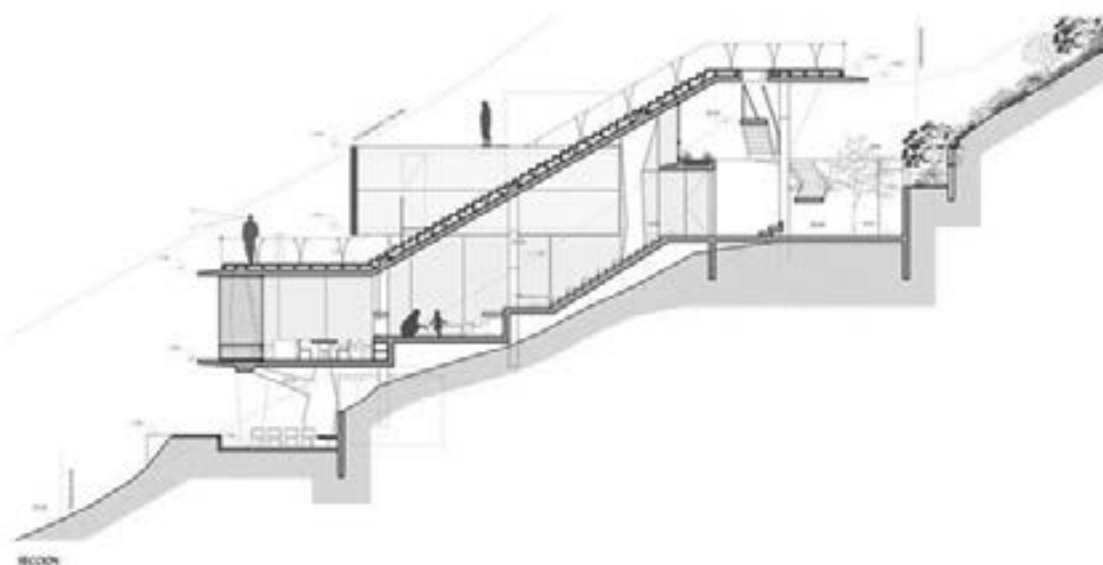
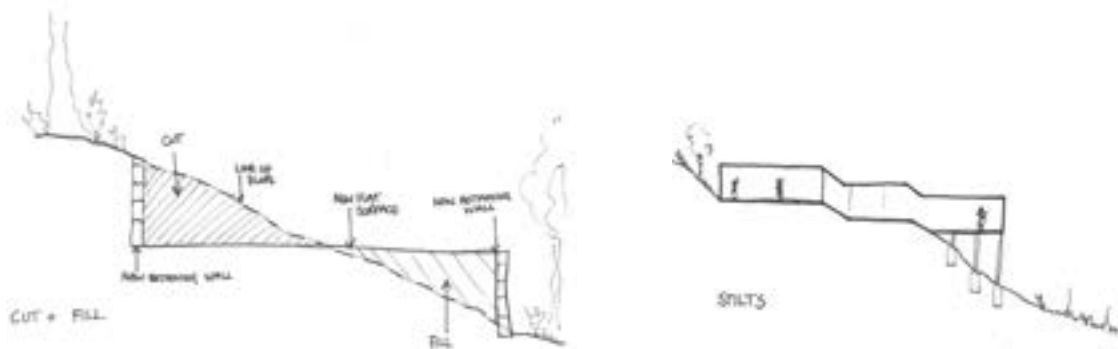
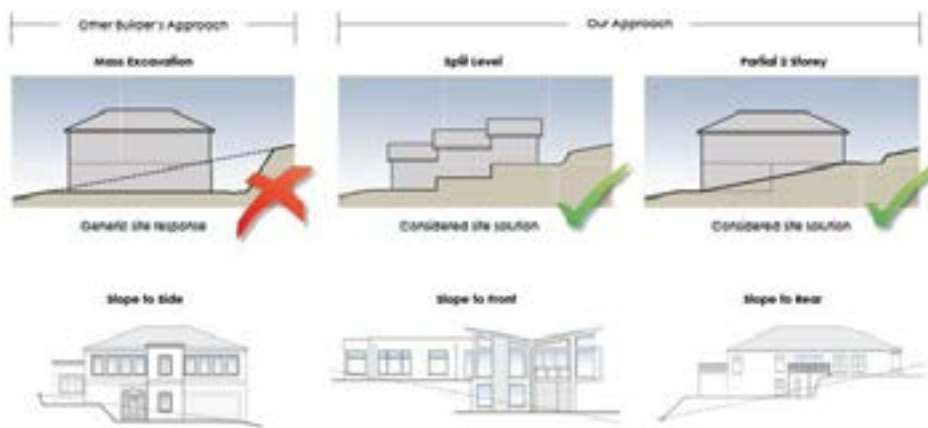
Currently the site for the central building is on a slope. It is important to note that any building that is built here must take advantage of the natural slope of the land to avoid the accumulation of humidity due to rain. On the other hand, the design of this building must take into consideration specific issues of the land, such as the view towards the valley, integrating it in what happens inside the building. It is suggested to design a stepped space to take advantage of the slope and open spaces towards the valley. Also, it should be emphasised the use of local wisdom, technical skills and locally sourced materials for this building, as much as possible. This is key to keep the project aligned with the values we try to convey.





Approaches to building on the proposed land. There are three alternatives. Flattening the land is the most expensive, less natural and most destructive of the environment.

This alternative also creates a place for water to stagnate and generate a future mould problem for its inhabitants. Building on stilts, uses more resources for the stilts and does not fully take advantage of the terrain slope. Finally, the recommended alternative is to build using the land natural shape and integrating architecture to the main building.



Use natural materials where possible and opening up the views to the exuberant valley in front.



3. Community Outreach

Promote the wellbeing of the community. Understand that humans need to coexist in communities. Promote the generation of decent jobs for the inhabitants of the community. Facilitate an exchange platform that allows the human development of local people. Support the creation of micro programs of local entrepreneurship that support the work of the centre and the surrounding communities. Provide economic and nutritional support to the community.





4. Spirituality and land Wisdom

Promote interaction with nature as an intrinsic human need to find connection, meaning and a feeling of belonging with something bigger than ourselves.

Understand that nature feeds the human spirit by helping us calm and focus the mind, let go of distractions, and reconnect with our inner selves. There is an undeniable spiritual connection between our soul and nature. Learn that the earth is sacred and that is why men have called it "Mother Earth" since forever.



**OM Hyang Ibu Pertiwi, Ulun
aminta nugraha, Pakenami
tanemaning ulun, Empunen
siddha urip warasa, OM Sri Sri ya
namah Swada.**

**Exalted divine Mother Earth,
Origin of requesting blessings,
keep on planting in the source,
take care of achieving life and
health, Glory to beauty, grandeur
and adoration**



Prepared By:

Jaime Noriega

M: +62 821 4567 7704

E: jaime.e.noriega@gmail.com