



ENCLOSURES FOR SUN BEARS



at the Borneo Orangutan Survival Foundation (BOSF) Sun Bear Sanctuary in Samboja Lestari, East Kalimantan, Indonesia.

A Project of Sun Bear Outreach in collaboration with BOSF

The long term goal of this project is to construct several large forest enclosures for about 20 sun bears at Samboja Lestari. But our first objective is to make a small outdoor training enclosure, 3 adjacent holding dens and a 2 hectare forest enclosure.

Step 1 : Training enclosure

(1 USD = 13 000 IDR)

This is to allow the bears to learn about electric fencing before going into a large forest enclosure.

Enclosure circumference : 65 m

Concrete foundation with fence + wires (65 m)
3 connecting corridors to 3 holding dens
1 access door for keepers

COST: 10 079 USD



3 holding dens that will each have an access to the enclosure



Fence model



Work in progress (5 Nov 2016)

Step 2 : Construction of 3 holding dens

These 3 holding dens will each have a corridor for bears to access the main 2 Ha enclosure. They will come in addition to 3 existing holding dens, so as to accommodate the 6 bears who will enjoy the main enclosure.



Foundation for 3 new holding dens (WIP - 30 Oct 2016)

3 holding dens (each is 3m x 3m)
3 corridors to access main enclosure
Concrete flooring for the 3 dens (10m x 5m)
Roof to cover the 3 dens (11m x 6m)

COST: 4 981 USD

Step 3 : Construction of a 2 hectare forest enclosure

This enclosure of natural sun bear habitat will accomodate 6 bears who will each have their holding dens.

Enclosure circonference : 566 m

Rehabilitation of existing fence (243 m)

Construction of new fence (323 m)

3 access corridors for 3 existing holding dens

2 access doors for keepers

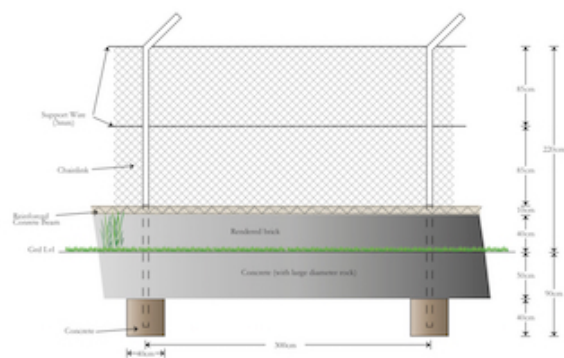
COST : 36 271 USD



Some of the forest that the 566 m long fence will surround



Existing fence that needs fixing up (243 m long)



Model for new fence (323 m long)

Electric fencing equipment and shed

3 energizers, high tensile wire, insulators, strainers, etc

Shed with cabinet for electric fencing equipment (2m x 2m)

Pipes and cable to bring eletricity to shed (150 m long)

3 batteries (12V) and charger

COST : 3 154 USD



Earth rod (x12)



Energizer (x 3)



Tree protection (x 70)



Strainer (x 35)



Post insulator (x 2300)

TOTAL COST

Training enclosure	10 079 USD
3 holding dens	4 981 USD
Main 2 Ha enclosure	36 271 USD
Electric fencing equip + shed	3 154 USD
Miscelaneous extra expenses	1 600 USD

GRAND TOTAL : 56 085 USD

www.sunbearoutreach.org

Construction and financial supervision by Patrick Rouxel, CEO of Sun Bear Outreach.