



YAYASAN  
**Berdiri**  
MUSMUTRA SEBLAT



# Elephant Electric Fence Program

*Effective for elephant breeding program*



PLG SEBLAT

April 2018



# New Shoots and King Grass

*Progress on the king grass fields*





During the month of April new king grass shoots were planted that were specially delivered from Java, which will be an even better match for the elephants that the current (Mexico) style king grass. The new grass shoots will provide a much bigger yield for the elephants and once we have seen that these shoots are a success we will continue to purchase more from Java to help fill out the 2 hectare lot.

More fertilizer was purchased to help with the growth of the new shoots once they take.

## Erecting the Fence Line

*Prior to turning on the fence*





The posts (80 total) for the fence line were delivered via coal truck 4 hours from Bengkulu to the PLG camp. The posts were then cut to length before being transported across the Air Seblat river via canoe and transported up the hill to the fence location via elephant.

We have erected the fence line for the electric fence at the Elephant Conservation Center in Seblat. Four builders worked on creating the fence line over 7 days, securing the corner polls with cement to keep the electric wire taught. The inner polls only serve to hold the line in place using insulator pegs. The fence line is approximately 220m squared. There is only one entry point gate that allows the mahouts (elephant carers) to open the gate and move the elephants inside the fence line each time. At this point three layers of electric wire have been installed and 60cm intervals to keep the elephants secure inside.





The fence is currently not active or live as we await a technician from the company LARISSA based in Jakarta whom the electric fencing products were purchased from. The technician will help with the final install and go live in the month of May and provide the required training to look after and maintain the fence. We are also only awaiting grounding rods to be delivered from Jakarta that will help with the overall safety of the electric fence.

## Work Concluded April 2018

- Added more king grass shoots to the plantation for elephant feed
- Successfully transported the fence posts from Bengkulu to the elephant camp 4 hours north via coal truck
- Cut and transferred the wood posts across the river and up to the fence sight via canoe and elephant
- Successfully erected the fence line along with the electric wiring
- Now awaiting the grounding rods and technician from LARISSA to help finalise the build and go live with the electric fence.

## Logistics / Costing April 2018

Budget item	Description	Quantity	Cost
Transport	petrol		IDR535,000.00
Labor wages	Salary for time worked	4	IDR3,650,000.00
Food and supplies		3	IDR1,355,000.00
Misc costs		1	IDR750,000.00
Electric Grounding Rods		2	IDR500,000.00
Insulator clips		25	IDR250,000.00
Transport Costs	Wood posts	80	IDR1,500,000.00
Tool Supplies	Cement, Nails, Fertilizer		IDR735,000.00
<b>Total</b>			<b>IDR9,275,000.00</b>