



M.E.A.K - Report for Fondation Eagle: July 2020 – December 2020

**Project: MEAK / Milgis Community Vehicle, Milgis Conservancy,
Samburu County, Kenya**

Donor:

Fondation Eagle, Switzerland

The vehicle at the dispensary

Donor's reference:

FF460

Date of acceptance:

3rd September 2018

Date donation received:

21st September 2018

Amount of Donation:

A one-off donation of \$35,000

(3,540,600.03KSH at the exchange rate of 1 Kenyan shilling to 0.0099 US dollars)



Date of delivery of vehicle to the Milgis Conservancy:

4th November 2018

Duration of project:

We estimate the vehicle to service the local community for the next 10 years

Estimated number of beneficiaries:

Approximately 50,000 people within the community as the vehicle is used to support water & family planning projects, for example, which assist thousands of people.

Summary from the Milgis Trust:

For the 6-month period from July to December the vehicle has again been a huge help in all areas of Milgis conservancy work. The vehicle is still in very good condition & has been serviced appropriately. It has been invaluable in the everyday running of the Milgis as well as providing reliable support in times of emergency.

Core operations:

The vehicle has been doing several trips to various towns, including Maralal, Wamba & Nanyuki to collect fuel, wood, workshop materials & supplies for our field teams. Without this essential service we would struggle to support the various teams carrying out essential services on the ground.

Summary of most vital Vehicle trips carried out Q3, Q4 2020		
Date	Description	Outcomes
01.07.2020	Seliya unit meeting in Lorokonyekie	Scouts data collection, scheduled community meetings
03.07.2020	4 days Round trip, unit meetings	Lkerei, Ndoto, Lkees unit meetings. Data collection, community meets
09.07.2020	Mpagas water project trip	Community meetings, water project maintenance scheduling
14.07.2020	nanyuki trip - annual major service. Mpagas materials	Vehicle scheduled maintenance. Resupply for HQ
22.07.2020	Mpagas water project	mpagas community, dispensary and school receive clean water
25.07.2020	Vet Team trip	500 dogs vaccinated for rabies
30.07.2020	Collection of Building Materials	Stones and thatch collected - Base routine buildings maintenance carried out
31.07.2020	5 day Patrol into desert	Development of desert conservation operations
06.08.2020	Emergency Medical Trip	Child Trampled by elephant was taken to hospital - luckily fully recovered
07.08.2020	Emergency medical trip	Lanyuu Lematacho taken to eye hospital.
10.08.2020	Maralal - county governemnt meetings	Lanching of conservation committee Samburu.
12.08.2020	Rabies vaccinations . 10 day trip	Reducing spread of rabies. 500 dogs vaccinated
15.08.2020	Follow up on Elephant death reported	Increased eley security and data collection
20.08.2020	10 day vet trip	500 dogs vaccinated against rabies
02.09.2020	Emergency Medical Trip	3 Patients taken to nanyuki - see below
08.09.2020	Emergency medical Trip	Vehicle took two critical patients from sererit dispensary to baragoi hospital.
16.09.2020	Baragoi water project Supplies, Matepes project	Matepes community and school receive clean water
17.09.2020	Matepes Water Project	Delivery of piping and tanks - Water project completed
20.09.2020	Visit elephant carcass	Extraction of tusks and delivery to KWS. Elephant security improved
24.09.2020	Mpagas Water project.	Delivery of materials and machinery for new pipeline
26.09.2020	Lmoti water Tanks & Dam	Delivery of JCB supplies. New dam completed & Fixed water project
30.09.2020	Unit meetings	Scouts data collection, scheduled community meetings
05.10.2020	Keleswa Water Project visit	Pump removal & Replacement
12.10.2020	Vet team trip - 1 week	500 dogs vaccinated against rabies
22.10.2020	Ndonyo Nasipa Water project	Removal of solar panels - fresh installation. Water delivery to community
27.10.2020	JCB Dam Unit Visit	Move Team to Ngurunit. Re-supply & Fuel delivery
29.10.2020	Baragoi Supplies.	Resupply HQ with Fuel, rations and Building materials.
12.11.2020	JCB Service, Dam Unit re-supply	New dams built & de-silted Nairimirimo location
13.11.2020	Vet team final trip 2020	500 dogs vaccinated. Rabies tergt % vaccinate reached
20.11.2020	10 days Filming	Veh. Supporting film crew making educational films
09.12.2020	JCB Dam Unit Visit, re-supply	Moved the Dam unit to Leshet, Delivered fuel & Supplies.
12.12.2020	Elephant Emergency Treatment	Elephant darted, treated - now living happily & healthy.
26.12.2020	2nd Desert Trip . 1 week	Community meetings , increased protection for endangered reticulated giraffe

Conservation operations:

The vehicle has continued to provide field support to our rangers, delivering food, rations & equipment to the more remote areas.

The vehicle has also been busy on the wildlife monitoring side. Our manager, Moses went on a trip to the desert to follow up a vulnerable population of endangered wildlife. There are some personnel

stationed further east of our 'core area' (we don't operate within precise borders & thus, have people working where they are needed). In this case, there is a remote population of reticulated giraffe that desperately need a monitoring program. The vehicle carried some of our rangers to carry out a site assessment & to put in place the means to observe the security of the giraffe population. Among other species in the area are gerenuk, ostrich, oryx, Grant's gazelle & Grevy's zebra.



Elephant rescue:

In November, our scouts reported a wounded elephant that was dragging its foot & could not walk more than a few hundred metres each day. With help from Kenya Wildlife Service vets, we were able to successfully dart the animal & perform treatment.

The vehicle was used in carrying the ground team & getting the vets close to the location to carry out the treatment, in addition to bringing in food & veterinary supplies for those involved. The elephant was found to have a broken bone deep within his foot. After administering medication to reverse the sedation, the car was then on standby, in case the elephant needed to be pulled onto it's feet. Fortunately, he was able to stand up unaided & began feeding soon after. The vehicle was then used to deliver supplies to

the team who were to follow him & monitor the recovery. Within two weeks the elephant had recovered & began walking again almost normally.



Water projects:

The vehicle has featured prominently in our water projects department over the last 6 months. We have implemented two new water projects, installed a 4 km pipeline & re-furbished some storage tanks. The vehicle has been instrumental in delivering building materials to the site. It has also helped us transport personnel, technicians & electrical equipment. Furthermore, the vehicle has supported the JCB team whilst digging trenches for the pipelines.

Mpagas Water Project:

After replacing the pump & controller at Mpagas earlier in the year, the vehicle was called back to assist with putting in a new pipeline. This job required the vehicle to deliver all the new piping, tanks & building materials. The new pipeline continues for several hundred metres over bare rocks in some sections, rendering it vulnerable to sun damage & interference from wildlife & livestock – especially elephants. As a result, we have had to cover these sections with flat stones & cement in order to fully protect the pipeline. This required several trips to collect enough stones to cover the exposed pipe. Without the vehicle, this would have taken the community months.



Lmoti water catchment:

Far to the east of our core operating area is a small community living on the edge of the desert. The only water they can access is from a small rock catchment. A while ago, the community had some tanks built to help store the water flowing off the rocks, but unfortunately, over time the tanks have cracked. The vehicle helped deliver materials to get the tanks repaired. They now they await some rain!!



Keleswa & Matepes catchments:

Keleswa & Matepes are two new projects in which the vehicle has been instrumental in implementing. Both projects have had to be started from scratch, although Keleswa was slightly more complicated as

as it required a borehole to be drilled. Matepes sources its water from a hand – dug well. Both projects relied on the vehicle heavily for site mobilization, service delivery & the delivery of essential services such as technicians & food supplies. Below are some pictures from these two projects:



Dam building & land restoration:

Our JCB team have had a fantastic year – we completed the following works in the second half of 2020:

Location	New Dam Built	Dam desilted/Repaired
Soit	1	
Leiroya	1	2
Lengeta	1	
Nairimirmo	1	
Loidongo		1
Mpagas	1	1
Lmoti	1	
Ngurnit - salato	1	
Leshet	1	1
Total	8	5



Maintenance & site mobilisation:

Due to the dry and dusty environment, our JCB has a high maintenance requirement, compared with other parts of the world! We have to service this machine after every 250 hours of operation, which equates to approximately every 4 months. Service materials must be obtained from Nairobi & then transported to the Milgis, where the service is carried out. We usually tie this service in with a resupply of fuel, rations & water. Without the support from the vehicle, the dam unit would be under-supplied & under-serviced. Vehicle support for this work & the JCB team is hugely appreciated.



Veterinary Unit:

Rabies & other diseases have been prolific in remote areas without any veterinary services. Over the past 6 years the veterinary team have done their best to ensure that the majority of the dogs are vaccinated against rabies & receive Noromectin (Ivermectin) & Chemsplay (on a smaller scale). We have used the vehicle to help carry inoculations to even the most remote of communities & have been providing annual follow ups on these trips. Today, rabies is an occasional occurrence, but we are, for the most part, in a really good place. The Samburu are trusting their dogs a lot more & less predators are making successful night break-ins, resulting in less predator persecution.



Motor mobile Inoculation:

The main role of the vehicle is to help:

- Deliver veterinary personnel & camp supplies to the field
- Carry cool boxes for vaccine storage, &
- Mobilise communities & their dogs

Since July 2020, we have carried out 2 mobile veterinary clinics. Each clinic covered approximately 400 km & vaccinated 500 dogs. Thanks to the vehicle, we were able to reach even the most remote communities where the dogs have never been vaccinated before. Furthermore, we were able to use the vehicle to transport heavy cool boxes of ice, used to keep the vaccines cool in this hot climate – thus increasing our range from base. In total we have vaccinated 2500 dogs in the past 12 months. Our goal for 2021 is to vaccinate a further 3000 dogs.

Emergency medical care:

With very little access to healthcare in the area, people who suffer from chronic conditions or emergencies often approach us for help. Most of the time these issues could have been prevented with

simple treatment or minor surgery, if they had sought help earlier. Due to the remoteness of this place, cases remain untreated until the person is in a critical condition & calls out to the Milgis for help. With all of the people that we help, those who are able to pay towards their medical bills with their livestock will sell them & pay us. We will only allocate funds when the person truly cannot contribute.

Annually we help with the transportation of over 30 patients, some with more serious problems than others. This form of helping is usually tied in with a supply run to Nanyuki, Maralal or Wamba. Below are some of the patients who have benefitted from the use of the vehicle.

Oreto Orguba

This boy is from Ngurunit. He was found with a completely rotten foot & the onset of septicaemia. It was extremely lucky that he came to us when he did. If he had waited another week he could have lost a lot more than a piece of his foot! We brought him to Nanyuki & he was admitted to hospital. The surgeon in Nanyuki was able to perform a big operation on his leg & remove most of the abscess, saving his foot from amputation. Helen (Douglas-Dufresne, co-founder of the Milgis Trust) bumped into him on her most recent trip to Ngurunit & he was bounding about with a big smile on his face. Helen noticed that he had not been to have his stitches removed as instructed - they had been in for months. He was obviously so chuffed to walk again that he hadn't bothered to get them removed!



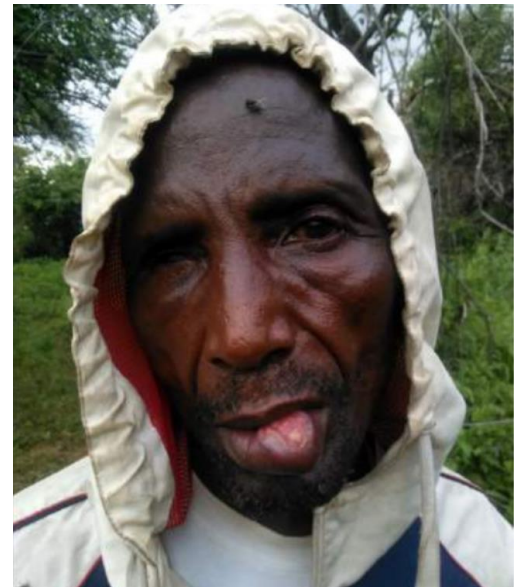
Raage Lekorole

This little boy was brought to Helen in Ngurnit. He had several lumps under his scalp. He and his mother were brought down to Nanyuki, where he underwent multiple tests, before a diagnosis of complex TB was made. He required specialist treatment & an operation, but is now doing well & living a relatively normal life back in Ngurnit.



Lepeyon Lesugat

Lepeyon had the most unsightly, painful growth on his mouth which had been bothering him for a long time. Unable to get any kind of treatment or diagnostics in Ngurnit, we helped him get to the cottage hospital. They had to do a complicated & very expensive operation to save his lip, but he walked out very chuffed! We've just received some bad news though - the growth is starting to come back. We are going to have to try and get him back there ASAP!!



Laanyu Lematacho:

Laanyu was born with this very painful eye problem. Laanyu's mother had a very difficult time seeking help for him. From what we can understand, they had been pushed from one hospital to the next, eventually giving up due to the financial & logistical pressures. To make matters

worse, they had been prescribed some medicine that made the issue a lot worse. Fortunately, Helen came into contact with them, saw the problem & helped them get to a hospital that could do the diagnostic tests. After a two- hour operation, they were able to successfully fix the problem on one eye. After his

last screening on the 17th December the doctor was pleased with his progress & as a result has booked him in for a second operation on the 21st February 2021.

Budget details:

The donation of \$35,000 for the MEAK / Milgis vehicle was a one-off donation to purchase the vehicle. Thus, there is no overspend or underspend. The quotation for the vehicle and the chassis number are included for reference.

Esso ESSO MOTOR SALES
P.O. Box 275 - 10400, Nanyuki Tel: 062/32621/32088/ Fax: 062/32556
Email: info@essomotors.co.ke

19/02/2018

MILGIS TRUST
P.O BOX 93-10105
NAROMORU
Dear Sir,

RE: PROFORMA INVOICE FOR NEW TOYOTA LANDCRUISER

HZJ79R-TJMRS 4X4 Landcruiser Pickup.
Power steering, 5 speeds Gearbox
4164CC, Diesel engine, Vinyl seats

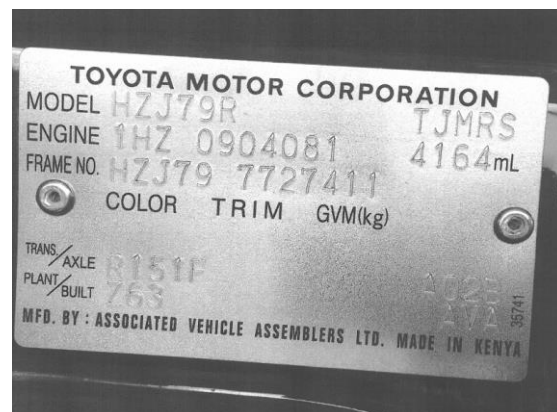
Unit price	5,620,000.00
Less trade in value KBP 982B	<u>2,400,000.00</u>
Balance	3,220,000.00
Bullbar	100,000.00
Extra spare wheel	70,000.00
Canvas frame	60,000.00
Canvas	<u>55,000.00</u>
Total	<u>3,505,000.00</u>

The above price includes VAT, registration cost, car track and free service upto 25,000kms

Yours faithfully

MADAN AGGARWAL

TOYOTA **MITSUBISHI**



Thank you:

Once again, MEAK & the Milgis Trust wish to thank Fondation Eagle for the generous grant that has enabled the purchase of the vehicle which is an invaluable addition to the Milgis community, as is strikingly described above.

Fondation Eagle can feel justifiably proud that they have made such a difference to so many people's lives & well-being over the last 6 months of this project.