



**MILLENNIUM CHALLENGE ACCOUNT-VANUATU**  
*Reducing Poverty through Improved Infrastructure*



**Small Scale Resettlement Action Plan 07:**  
**0km to 58.3 km Santo East Coast Road MCA03 Subproject**

**FINAL REPORT**

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## Acronyms

|       |  |
|-------|--|
| AIDS  | Acquired Immune Deficiency Syndrome  |
| COC   | Council of Chiefs  |
| COM   | Commissioner of Mines (Mines and Minerals Section of DGM)                      |
| DB    | Design and Build   |
| DGMWR | Department of Geology, Mines and Water Resources                               |
| DLSR  | Department of Land, Survey & Records (of Ministry of Land & Natural Resources) |
| EMP   | Environmental Management Plan  |
| ESA   | Environmental and Social Assessment  |
| ESU   | Engineering Support Unit (of PWD)  |
| GET   | Goodwill Entitlement Table   |
| GoV   | Government of Vanuatu  |
| HIV   | Human Immune-deficiency Virus  |
| HSU   | HIV and STIs Unit (of Ministry of Health)                                      |
| LHS   | Left hand side   |
| LVS   | Low Value Species  |
| MCA   | Millennium Challenge Account   |
| MCC   | Millennium Challenge Corporation   |
| MAFF  | Ministry of Agriculture, Forestry and Fisheries                                |
| MLNR  | Ministry of Land and Natural Resources   |
| MOH   | Ministry of Health   |
| NGO   | Non-governmental Organisation  |
| NZAID | New Zealand Aid  |
| OP    | Operations Policy (of World Bank)  |
| PWD   | Public Works Department  |
| QCPP  | Queensland Consulting Project Partners, MCA's FIDIC Engineer                   |
| RAP   | Resettlement Action Plan   |
| RHS   | Right hand side  |
| ROW   | Right of Way   |
| SANMA | SANMA Provincial Council   |

|      |  |
|------|--|
| STIs | Sexually Transmitted Infections                |
| RAP  | Resettlement Action Plan                       |
| VKS  | Vanuatu Kaljoral Senta/Vanuatu Cultural Centre |

## 1.0 Introduction

The Millennium Challenge Account (MCA) Vanuatu Transport Infrastructure Program includes MCA03 Subproject, which involves the upgrade of 58.3 km of the Santo East Coast Road, including approximately 15.2 km of bitumen seal and associated road rehabilitation works, where the remaining section of road upgraded with compacted coral and appropriate drainage. It is understood that a significant part of the upgraded coral road after the Kole community entrance will be funded with contributions from NZAID. It is the Government of Vanuatu's intention to seal the road to Port Olry over time. Some bridge rehabilitation work may be included in the project, though bridge assessments are currently being undertaken by the Contractor to determine feasibility. This report provides an abbreviated Resettlement Action Plan (RAP) for the construction works associated with the Subproject. The RAP approach that is being taken for the Santo East Coast Road Subproject is consistent with the approach undertaken for the RAP numbers 01 – 06 for Efate Ring Road in terms of generic Goodwill Entitlement (Compensation) Table (GET) and Grievance Redress Procedures. The GET has been updated to ensure consistent practices in respect of the treatment of outlets on to private property.

The Santo East Coast Road Subproject involves the upgrade of an existing road, for the most part within the alignment of a Government Right of Way. The Subproject has the support of the SANMA Provincial Office, Supenatuvitano Council Chiefs from Santo, communities and individuals living adjacent to the road, and interested stakeholders such as tourism and hospitality operators. There will be no displacement or relocation of people or households. The design of the upgrade will avoid, remedy or mitigate any potential adverse affects. All assessments indicate that the only negative economic or physical displacement impacts from the Santo East Coast Road upgrade will be very minor and readily mitigated. Most impacts relate to trees and fences/ hedges within or adjacent to the Right of Way (RoW). There may be some temporary loss of land used for construction assembly, storage or site works. No significant temporary loss of income related to the impact of construction on access to properties has been identified. There has been no site identified on Santo East Coast Road where small-scale permanent loss of land will occur as a result of the existing road encroachment on leased land and design solutions are restricted. There is a concern that as drainage solutions are addressed, there may be a need for potentially intrusive outlets on to private property; these solutions will be addressed under the GET process.

In recognition that minor and temporary disruption of people's livelihoods may occur, MCA-Vanuatu wishes to approach these as opportunities for building goodwill and development opportunities which contribute to the economic and social well-being of affected people. The concept of compensation has a difficult history in Vanuatu. In consultation with stakeholders, the Program has chosen to use the term "Goodwill Entitlement" to stress a development-oriented and positive approach, in keeping with the overall Program desire to improve people's lives.

### 1.1 Purpose of the RAP

The purposes of this RAP are to;

- Identify and measure the impact of the Subproject on the people who live and work and who own or lease property adjacent to the Santo East Coast Road.
- Develop mitigation measures including goodwill entitlements, for landowners and leaseholders affected by temporary or permanent relocation of structures, crops, fences or loss of income, in a way that is appropriate and consistent.
- Identify the responsibilities of the various parties that are to implement the plan, including providing information and guidance to Downer EDI Works Ltd (the Design and Build Contractor) on their responsibilities under the RAP, which will be reflected within their Environmental Management and Implementation Plan, and to Queensland Consulting Project Partners (the Engineer) on their monitoring and approval responsibilities. MCA has an Implementing Entity Agreement with the SANMA Provincial Council and this RAP also reinforces SANMA's role in facilitating this Subproject.

- Facilitate MCA-Vanuatu and MCC approvals to ensure compliance of Compact obligations governing environmental, resettlement and social sustainability. The RAPs are “conditions precedent” to the distribution of construction funds as mandated under the Vanuatu Compact and Disbursement Agreement.

The consultations for the RAP provided additional opportunities for affected households and other stakeholders to be consulted on the proposed construction works and to provide meaningful input into the design of the overall program.

Joint field trips with MCA, MCC, PWD, ESA Consultant, Downer EDI Works, and representatives of QCPP and SANMA were the basis of the information in the ESA and EMP and provided information for the inventory of losses table below. This RAP has been developed using reports of the site visits, survey of the losses within the RoW and consultations prepared by Mandy Fitchett (MCA-ESA Consultant). MCA-Vanuatu and its ESA Consultant will use the information in the RAP during construction to work with its implementing entities such as the Department of Lands and the Public Works Department’s Engineering Support Unit (ESU), and other Government agencies such as the Department of Agriculture and the SANMA Provincial Council. The Supenatuvitano Council of Chiefs was consulted on the initial visit to Santo and will continue to be involved throughout implementation and monitoring.

## 1.2 Summary of Key Issues of this RAP

The resettlement issues which have been identified and for which mitigation measures are provided are:

- Access to tourism operations including Moyyan House By The Sea, Oyster Island Resort, Turtle Bay Resort, Blue holes, Champagne Beach and Lonnoc Beach Resort and for Cruise Ship activities is to be protected to minimize loss of income. Full information on the construction programme is to be provided through weekly media updates and advance notice of possible delays of project work.
- Commercial coconut plantations owned by Nitchiku have over the years infringed on the Right of Way requiring removal of large amounts of coconuts. Nitchiku agreed to these removals and per the GET are to be provided with 151 coconut seedlings from the Department of Agriculture.
- Where sections of the road are close to the coast (near Turtle Bay, bridge crossings within the first 15km and Hog Harbour blue hole) widening on the landward side, to maintain coastal vegetation as protection against erosion, may mean additional vegetation (low value species) be removed.
- Pura River at 22.3km point requires an engineering design solution that considers the use of the water by communities living adjacent to the road and their plantations as well as the blue hole tourist operation. Two designs options will be made available mid-April for assessment in consultation with local stakeholders. The ESU will document any additional losses in the Addendums to the RAP.
- The nature of the Santo East Coast Road and the heavy rain seasons necessitates extensive drainage improvements as part of upgrading the road. Based on the Efate Ring Road experience, it is expected that there will be a number of long outlets on to private property and for which RAP addendums will be required prior to drainage work commencement.
- An agreed road realignment at Hog Harbour Primary School for safety reasons was proposed by the community. The corner has the school on the left hand side of the road with children crossing the main part of the village at different periods during the day. Whilst this realignment involves relocation of fences, it has been agreed as the best solution for safety of the community, especially for the children, and has the support of the village and affected persons.
- A proposed road realignment for a particularly dangerous corner at 51.3km point has also been agreed. The landowner Sarlo Sam owns both sides of the road so a simple exchange of land and road reserve can be achieved with no land loss to the landowner. The corner has coconut plantation on both sides so straightening of the corner will affect a number of coconut trees. Final designs have to not yet been submitted for the corner but once these are in place, the RAP can be updated consistent with the GET.
- The MCA and SANMA teams encountered significant stakeholder concerns regarding rumours of a proposed road realignment on the section adjoining Nitchiku property and leading to Turtle Bay. No realignment proposal was received prior to the deadline and will therefore not be considered as part of this Subproject. This matter is now closed until after the Subproject is handed back to the Government of Vanuatu in 2011, and no RAP measures are required.
- Banana plantations belonging to Natawa Village located within the RoW may need replanting in alternative locations. Alternative planting areas will be cleared by PWD or its contractor. The ESU must monitor the impact

of the works on these plantations once the Contractor has completed the pegging, and undertake consultations and complete a RAP addendum.

- Some relocation of fences, signs and temporary roadside stalls, which are located within the road reserve will need relocation by PWD.

It is also important to note the following potential environmental and social issues related to this section of Road:

- Additional engineering works at Pura River to protect the road from scouring may require some changes to the water course.
- Traffic Management, including safety issues on different sections where the works are steep or the road narrow and winding, for example above Champagne Beach.
- Additional silt management measures to be in place during construction for all sections of the road close to the foreshore or fresh water resources.
- There are a number of Nabanga trees close to the road that will require protection during construction.
- Two culturally significant items have been identified and will be protected, these are the Christmas Tree near Matevulu and the 'Mary Tree' at the Catholic Mission near Port Olry.
- The ESA/EMP has identified plantation communities which adjoin the first stretches of the Santo East Coast Road as vulnerable groups.
- The major social issue has been community and stakeholder concerns that the entire road from the end of the current seal to Port Olry will not be sealed, despite many promises from "ol big man". This remains a potential cause of delays and a major risk for MCA and the Government.

The communities located adjacent to the Santo East Coast Road include Suranda, Sarami, Ezra, Turtle Bay Plantation and Sarapo Communities, Tapas Village, Pura Community, Natawa, Manioc, Seksek, Kole, Bene Bus, Lorum, Hog Harbour and Port Olry Villages. There are a number of small plantation communities (3 – 4 households) living close to the road on the plantations. For the purposes of the STI/HIV awareness some communities will be invited to nearby villages to attend the awareness as separate youth and women's only awareness have been recommended for the Santo East Coast Road.

### **1.3 The Vanuatu Legal and Policy Framework**

A description and analysis of the national policy and legislation framework that has implications for the RAP process was undertaken for the first RAP for the Efate Subproject - Epule Bridge and Epau Creek Crossing. As the legal and institutional framework for RAPs are based on national laws governing land reform, acquisition and leases for all of Vanuatu, this framework and analysis is being applied for all RAPs being prepared for the Subproject. This RAP has been prepared in accordance with the legislation and policy as described in the RAP for Epule Bridge and Epau Creek Crossing, which is available for the public to review from the MCA Office in Port Vila and on the MCA Website. The Goodwill Entitlements Table used in the RAP (attached in Annex I) has been prepared in accordance with the Agricultural Compensation Policy and updated to include lessons learned in regards to drainage outlets on private property.

### **2.0 Approach and Methodology**

This report is built upon the following work:

- A Preliminary Environmental and Social Assessment January 2006 prepared by Parsons Brinckerhoff as part of the MCC's technical, financial and economic assessment of the MCA-Vanuatu program.
- A preliminary Reconnaissance Survey and Scoping Report prepared by Maunsell Limited in 2008.
- A preliminary Environmental and Social Assessment Report including Environmental Management Plans for the Santo East Coast Subproject MCA03 prepared by Maunsell Limited in 2008.
- A preliminary Resettlement Framework for the Vanuatu Transport Infrastructure Program, prepared by Maunsell Limited in 2008.
- Assessments and comparisons of surveys and records of land use and road right of way from the Surveyor-General's Office, the Lands Lease Records Office, and recent survey undertaken by sub-contractors to Downer EDI Works.
- RAP investigations and survey on site in November 2008 and February 2009.

- Consultation meeting with villages and communities as detailed below in Appendix III, with minutes from these consultations attached in Appendix IV.
- Consultation with all property owners with losses (owning property adjacent to the road) during field visit in February 2009 and follow-up during March to obtain agreement to the GET.

These reports and surveys form an important backdrop to this report. They are available from the MCA Office.

Under the Compact, the Transport Infrastructure Program must respect and work within the Government's regulatory and customary approaches to resettlement and MCC's environmental guidelines. MCA has sought practical guidance from the agencies and stakeholders who apply the Vanuatu framework to ensure recommendations and developments such as the 2007 National Lands Summit could be considered. The involvement and support of the Ministry of Lands, the SANMA Provincial Planning Office, and the Supenatuvitano Council of Chiefs is ensuring that Vanuatu requirements are met. Where the local approach provides lesser safeguards than those offered under MCC's Guidance and the World Bank Operational Policy (OP4:12) and annexes, the latter will prevail. Under the MCA Compact, the Government of Vanuatu is responsible for any compensation or positive entitlements. MCC funds can not be used for these purposes.

World Bank OP4:12 defines resettlement as including the involuntary taking of land resulting in:

- Relocation or loss of shelter; loss of assets or access to assets; or loss of income sources or means of livelihood, whether or not the affected persons must move to another location; or
- The involuntary restriction of access to legally designated parks and protected areas resulting in adverse impacts on livelihoods.

MCC guidance requires that loss of assets such as structures, trees, and crops, whether temporary or permanent, be considered as economic displacement. These guidelines have been shared with local authorities and stakeholders.

The main difference between Vanuatu legislation and WB OP4:12 is that Government compensation for permanent loss of land is based on the value of the loss of use rather than market value replacement for the loss of the land. The need for "fairer dealings" in compensating land owners was recognized as a major issue in the 2007 National Lands Summit. This has been taken into account in the Goodwill Entitlements Table for the Vanuatu Transport Infrastructure Program (refer Annex I).

## 2.1 Goodwill Entitlements Table

The Goodwill Entitlements Table (GET) reproduced in Appendix I, has been developed as a whole of Government approach, involving responsible departments such as Department of Lands and Department of Agriculture. The GET reflects the limited resettlement situations expected to be encountered on the Santo East Coast Road. The intent is to ensure that no-one is worse off as a result of the works, and where possible, that people benefit from the road. The GET has been recently updated based on the lessons learned and consistent with the solutions used on the Efate Ring Road Subproject.

Goodwill Entitlements will be in-kind allocations or cash payments according to the table in Appendix I. The same options will be offered consistently to all affected parties throughout the life of the Compact. Agreed entitlements will be made as soon as possible and generally prior to the commencement of civil works in the area.

These Goodwill Entitlement options apply to the Vanuatu Transport Infrastructure Program and are not intended to establish a precedent for other Government, donor, or private-funded civil works programs. There is currently a gap in Government policy to address resettlement and relocation issues resulting from Government works including infrastructure projects. It is envisaged that an evaluation of this resettlement programme implemented by MCA will provide a basis for the government and agencies such as PWD to adopt or to formalize a similar approach.

## 2.2 RAP Information

The RAP:

- Lists all assets likely to be impacted by the road works.
- Describes and values each asset, and the nature of the impact (for example, loss of crop, structure, or tree; loss of income, loss of access to services or social networks; and whether the impact is temporary or permanent).
- Provides the names of the affected owners, individuals, families, and communities.
- Identifies which compensation options (from the Goodwill Entitlement Table) were agreed, and provides dates and signatures or evidence of the compensation being agreed and made.
- Assists in the development by the Design Build Contractor of the EMIP to ensure that particular agreements made with landowners are reflected and any ES or EMP issues related to resettlement are identified. The RAP also guides the DB Contractor, Engineer, MCA as the Employer, and SANMA in approval of the final design and during construction.

Those people or communities that are considered to be potentially adversely affected by the proposed works have been identified by MCA teams and have been consulted. These people are listed on the RAP inventory. To be eligible, a person or community:

- Must have land, home, structure, trees or crops which are affected by the road works, whether they have formal title or ownership rights or not.
- May be likely to lose permanent or temporary access to resources as a result of the road works.

The process allows for new affected persons to be identified and consulted should changes to the proposed road works occur during design or construction. Such changes will be formally documented and issued as RAP Updates on a monthly or regular basis. All RAP documents are available on the MCA website

It should be noted that all the villages, land owners, leaseholders and businesses within these sections of the East Coast Road, are aware, as a result of the consultations, that the building contractor is required to work in accordance with Environmental Management Implementation Plans. Standard significant environmental and social impacts for this section of road are:

- Engineering solutions to control silt and runoff during the construction of the road adjacent to water ways including the foreshore.
- Traffic Management, including safety, during construction of the road.
- Awareness-raising for the contractors and the village to avoid the spread of communicable diseases including STIs, HIV/AIDS. The SANMA HIV/STI and TB Committee also recommended TB to be included in the awareness for Santo.
- Proper disposal of waste.
- Management of health and safety.

The villages are also aware that the Engineers and the MCA/SANMA team will undertake inspections to ensure compliance with these requirements.

The STIs, HIV/AIDS awareness programme to be implemented by the SANMA HIV/STI and TB Committee for the communities and villages on the Santo East Coast Road is currently being developed and will be commencing in April/May.

The programme will undertake Awareness training for the following villages;

- Suranda Community
- Saraami Community
- Ezra Community
- Turtle Bay Community
- Sarapo Community
- Tapas Community
- Porea Community
- Natawa Village

- Seksek Village
- Manioc Village
- Kole Village
- Lorun Village
- Bene Village
- Hog Harbour Village
- Port Olry Village

The programme will also include youth-focused awareness for Matevulu College students and Hog Harbour Secondary School students.

### **2.3 Implementation and Monitoring of the RAP**

Implementation of the RAP is the responsibility of all those involved in road construction, in particular the Contractor has commitments to preserve all significant vegetation within the RoW that was not noted in the RAP IOL table until consent is gained. The contractor also has commitments under the RAP with the SANMA HIV/STI Committee for awareness in communities. MCA and ESU are involved in implementation through the SANMA Province ESA Road team on a daily operational level by commitments made to landowners under the GET. Through IEA's Government Departments are also involved in implementation by acknowledging MCAs commitments under the GET. The Department of Agriculture is providing replacement seedlings, PWD is relocating fences and the Lands Department dealing with any compensation claims. Landowners as signatories to the RAP are also involved in implementation by honoring agreements reached under the GET. In Santo this involves landowners erecting fences to protect stock and ensure road safety.

The RAP is monitored at different levels by different stakeholders. The contractor reports to the Santo ESA team and ESU whether new RAP issues arise during construction or when an assessment of impacts and losses is required for associated works. However the key monitoring agency is the ESU unit within PWD. The ESU are managed by the Supervising Engineer QCPP and provide regular assessment of the contractors work, most important at the clearing and grubbing stage, against the losses recorded in the IOL. If losses or impacts to landowners resulting from the construction differ from that recorded the ESU officer or ESA Road team representative will record these and gain landowner agreement to the GET. Any additional associated road works not addressed in the RAP that are proposed by the contractor are assessed by the ESU officers for losses and impacts, these are recorded on an Associated Works Consent form and issued to MCA monthly.

### **2.4 RAP and the Relocation of Public Utilities**

There is potentially one UNELCO power pole that may require removal that is included in this RAP. There are TVL and UNELCO cables under the road and within the RoW. A number of UNELCO transformers may need to be relocated within the first 12km. The communities have provided information about the location of these cables and the design build contractors are liaising with TVL and UNELCO to verify locations and in order to prevent damage to the cables during construction. MCA is responsible for ensuring that these relocations are at no cost to the MCC funds.

Community owned water supply infrastructure is located at different points under the existing road. During RAP consultations the location of known water infrastructure was determined wherever possible and affected persons and the DB contractor were alerted to the need to protect water supplies. However it is anticipated that there may be infrastructure that cannot be easily identified before construction and which must be addressed during construction. The infrastructure should be protected from damage, and the owner of the infrastructure determined and consulted. If required the infrastructure shall be retained within the new road. Should the contractor need to disrupt the supply of water during construction the Contractor must consult with the owner and if necessary a goodwill entitlement appropriate to the duration of the supply disruption should be offered. Such changes will be documented in RAP updates.

## 2.5 Culvert and Drainage Outlet Channels

It was found during the construction of the Ring Road on Efate under MCA02 that the drainage channel outlets required from new or replaced culverts were needed to extend up to 280m in one direction, with most channels extending approximately 30m. This work requires machinery to enter private property to excavate the channel. All buildings are avoided and significant vegetation and crops are protected wherever possible to prevent any resettlement issues. However consents must be gained in the form of RAP agreements with owners, and losses will be managed as per the updated GET. As the exact location of these culverts and drainage channels for the Santo East Coast Road has not yet been determined the impacts and losses resulting from drainage construction will be recorded and addressed appropriately by Associated Works Consents obtained and managed by the ESU-Environmental officer in consultation with the contractor (exact location, extent etc). These Associated Work Consents will be collated and issued to MCA on a monthly basis for their records. On completion of the road these monthly records will be included as an Addendum to this RAP .

## 2.6 Inventory of Losses, Affected Persons and Communities, and Agreed Goodwill Entitlements.

Santo East Coast Road RAP: from 0km to 58.3km measured from end of the sealed section from Luganville (0km point) and extending to the end of the road in Port Olry Village.

The losses and relocations in the table below may not be confirmed until final designs are approved. Goodwill Entitlements and agreed solutions will be offered once these impacts are confirmed and prior to the commencement of construction. All attempts by the DB Contractor will be made to retain structures including fences and preserve vegetation where possible. The location of the structures and vegetation in this table is based on joint site investigations undertaken by MCA, MCC, ESA Contractors and DLSR and are located according to the nearest kilometer mark.

### Special Notes

- The variation in odometers in different vehicles used for this inventory of losses has resulted in discrepancies in the chainage with different sections of the road of up to 700m. The chainage should be used as a guide to measure against distances between permanent structures or natural markers noted in the table. Once preliminary designs have been issued the chainage from the designs will be entered into the IOL table for ease of monitoring.
- All crop trees (fruit and nut), Nabanga or hardwood trees as listed in the inventory of losses table that require trimming will be protected from being destroyed where possible. However, should a tree be destroyed during construction, the owner will be entitled to replacement seedlings to be provided by the Department of Agriculture. No replacement seedlings are provided where vegetation is being trimmed only.
- Where there may be realignment due to the proximity of the existing alignment to the coast, or blue holes additional RAP work may be required for widening on the landward side. This will be undertaken as required.
- Additional RAP work may be required as a result of the final design of transport bays and tourist parks and this will be attached to this RAP as an Addendum to the IOL table.
- Where there is no entitlement, signatures may not have been obtained, but landowners names have been entered to provide assistance if any issues occur during construction.
- It was difficult to approximate the number of trees that will require removal in some plantation areas (especially coconut and banana plantations) due to dense surrounding vegetation. It is recommended that replacement seedlings should be provided once the quantity affected can be confirmed. It is also recommended that the contractor keep a schedule of crop trees removed and that this be monitored by the site supervisor for the Engineer.
- For the agreement of GET for the Santo East Coast Road the sons or brothers of some property owners signed on behalf of the property owner where the property owner was not in Santo, or was working in the gardens in the bush from very early in the morning.

| Location and Area Reference | Description of Asset and Valuation and Impact of Loss  | Names(s) and Status of Owner(s)     | Agreed Solutions and Goodwill Entitlements                             | ES Issues to check in Santo EMP, some design issues  |
|-----------------------------|--|-------------------------------------|--|--|
| 1.7km                       | Trim lower branches of Nabanga LHS and protect from other damage during construction.  | Leaseholder:<br>Nitchiku<br>7752112 | No entitlement   | Tree will be protected from other damage in particular to root system.   |
| 3.2km                       | School bus departs for children from Suranda Community   | Suranda Community                   | N/A  | Possible provision of parking bay for bus to allow safe entry and exit to bus for school children.   |
| 3.4 km                      | Power pole pinch point – drainage related  | Nitchiku                            | No entitlement   | Final design to confirm status of powerpole removal.   |
| 3.8km                       | Entrance to Suranda Community. Possible Transport bay to be constructed adjacent to entrance.  | Suranda Community                   | N/A  | Protect entrance to community during construction communicate with community about any potential impacts on their access and timing for these.                                 |
| 3.9km                       | Suranda River  | N/A                                 | N/A  | Silt management measures in place to protect stream. Water permit granted for take maximum of 95,000l per day.   |
| 3.9km                       | After Suranda crossing on RHS, opposite village road entrance a pullover transport bay to be constructed.  | Suranda Community                   | Nil  | Transport pullover bay to be constructed.  |
| 4.0km                       | Protect bananas from damage on RHS and LHS of road   | Suranda Community                   | Replacement seedlings to be provided if banana's are damaged.          | Nil  |
| 4.2km                       | Protect Natangora on RHS from damage   | Suranda Community                   | Replacement seedlings to be provided if Natangora are damaged.         | Protect Natangora during clearing of vegetation for construction.  |
| 4.3km                       | Section of road close to freshwater (small blue hole) on RHS. Used by community for swimming.  | Suranda Community                   | N/A  | Silt mitigation measures must be in place to prevent siltation of water body.  |
| 5.1 km                      | Lopelope village entrance and market stall on RHS. Transport pullover bay to be constructed adjacent to the market stall.                                    | Lopelope community                  | N/A  | Transport pullover bay to be constructed.  |
| 5.3k                        | IHRO Road to VARTC entrance on LHS. Transport pullover bay to be constructed on LHS.   | VARC                                | N/A  | Transport pullover bay to be constructed.  |
| 5.6km                       | Large Low Value Species (LVS) on the RHS to be removed. Entrance to new resort. Poperty owner relocating 18 small ornamental plants 2-3 m back before April. | Colin Fantor                        | No entitlement   | Protect entrance during construction, inform resort owner if any impact on access.   |
| 5.6km                       | IHRO river crossing.   | N/A                                 | N/A  | Silt management measures in place to protect stream. Water permit granted for take maximum of 95,000l per day.   |
| 5.8km                       | Trim large LVS on LHS  | Nitchiku                            | No entitlement   | Nil  |
| 7.4km                       | Transformer LHS, underground cable on LHS  | UNELCO                              | No entitlement   | Final design to confirm transformer relocation.  |
| 7.4km                       | RHS Moyyan Resort sign to be relocated   | Moyyan Resort Ph:<br>300026 Sally.  | Sign to be replaced by PWD, any damage to the sign should be repaired. | Sign may be relocated before works by owner so may not need to be relocated. Update owners of resort on road construction works, notify if any impact on access to the resort. |

|                |   |   |   |  |
|----------------|---|---|---|--|
| 7.4km          | Entrance to Nitchiku Quarry.  | Toru at Nitchiku (lease)<br>Sol Daniel (Kastom Owner) | N/A   | PEA undertaken.  |
| 8.3km          | Trim large LVS tree   | N/A   | No entitlement  | Nil  |
| 8.5km          | Fence posts on the RHS to be relocated or removed if old not necessary  | Peter Colmar  | Fence to relocated back by PWD, any damage will be repaired by PWD.                           | Nil  |
| 8.6km – 10.5km | Fence to be constructed outside of ROW to prevent wandering stock on road. Approximately 2.1 km of fence required on LHS and a number of sections 50m to 100m in length on RHS. | Peter Colmar  | N/A   | This is required before commencement of construction of the road to ensure road safety.  |
| 8.6km          | Transformer LHS   | UNELCO  | No entitlement  | Final design to confirm transformer relocation.  |
| 9.8            | Blue pipes signify underground UNELCO cable   | UNELCO  | No entitlement  | Final design to confirm status of infrastructure relocation.   |
| 9.9km          | Blocked Culvert   | PWD   | No entitlement  | Culvert to be replaced.  |
| 10.4km         | Entrance to Saraami Community. Community cross the road frequently at this point. Transport Bay to be constructed.  | Saraami Community                                     | No entitlement  | Crossing signs or speed bumps used to slow traffic down at this point to accommodate safe crossing for community. Transport Bay. |
| 10.5km         | LHS transformer   | UNELCO  | No entitlement  |  |
| 10.8km         | Fence RHS to be relocated   | Peter Colmar  | Fence to relocated back by PWD, any damage will be repaired by PWD.                           |  |
| 10.9km         | Entrance to Ezra Community on RHS. Transport pullover bay to be provided on RHS.  | Ezra community.                                       | Nil   | Transport pullover bay to be constructed.  |
| 11.7km         | 1 Coconut RHS to be removed   | Nitchiku  | Nitchiku representative Toru requested coconut seedlings. Total loss is 151 coconuts.         |  |
| 11.8km         | Transformer RHS   | UNELCO  | No entitlement  | Final design to confirm status of infrastructure relocation.   |
| 11.9km         | Breadfruit LHS to be trimmed  | Sarapo Community                                      | No entitlement  | Nil  |
| 12.1km         | 7 coconuts RHS to be removed  | Allen Cort (owner of Bokissa Resort)                  |   | Nil  |
| 12.2km         | Sarapo community LHS, 1 coconut RHS to be removed   | Allen Cort (owner of Bokissa Resort)                  |   | Nil  |
| 12.5km         | 1 coconut tree RHS to be removed  | Allen Cort (Bokissa Resort)                           |   | Nil  |
| 13.0km         | Matevulu Number 1. Bridge   | PWD   | N/A   | Bridge assessment by Downer undertaken.  |
| 13.0km         | New tourist structure erected after Moritorium. Used for canoe tours of river.  | Joseph Riri (Matevulu)                                | No entitlement  | Protect during construction if possible.   |
| 13.6km         | Christmas tree on RHS to be retained as culturally significant  | Allen Cort (owner of Bokissa Resort)                  | Retain Christmas tree on RHS of road, protect roots during construction of road with fencing. | Protect Christmas tree during construction.  |
| 13.8km         | Matevulu College LHS School access to be protected. Transport bay to be constructed.  | Matevulu College                                      | Nil   | Transport bay to be provided.  |
| 14.0km         | 1 Coconut RHS remove  | Allen Cort (owner of Bokissa Resort)                  | Replacement seedlings to be provided  | Nil  |
| 14.2km         | Samblong fruit tree RHS remove  | Peter Colemar Leaseholder                             |   | Nil  |

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| 14.6km        | 3 coconut trees to be removed from LHS   | Matevulu College | No replacement seedlings required.                  | Nil  |
| 14.7km        | 2 Samblong trees to remove from RHS  | Peter Colma      |   | Nil  |
| 14.9km        | 2 Coconut trees to be removed LHS  | Matevulu College | No replacement seedlings required.                  | Nil  |
| 15.1km        | Fence RHS to be relocated for possibly 70m   | Peter Colma      | PWD to relocate fence and repair any damage caused. | Nil  |
| 15.2km        | Matevulu Number 2 bridge. Old cattle grid on road to be removed after bridge.  | PWD              | N/A   | River is saline water permits not required for removal of brackish water. Silt management in place.                            |
| 15.3km        | Nabesa tree to be trimmed on LHS   | Nitchuku         | Nil   | Nil  |
| 15.4km        | Peter Colemar proposed realignment starts  | Nitchiku lease.  | N/A   | No application for realignment received,   |
| 15.6km        | Road close to road for 50m section, protect coastal vegetation   | Peter Colemar    | N/A   | Retain coastal vegetation and establish appropriate silt management measures to protect coastal water quality.                 |
| 16.1km        | 2 coconuts to be removed from LHS  | Nitchiku         | Seedlings replacement.                              | Nil  |
| 16.2km        | Old American Road on RHS, 2 Tamanu trees on RHS to be trimmed. Transport bay under shade of Tamanu trees.  | Joseph Tangis    | Nil.  | Transport bay to be constructed on LHS of road under shade of Tamanu trees.  |
| 16.4km        | 1 Coconut tree on LHS to be removed  | Nitchiku         | Seedlings replacement.                              | Nil  |
| 16.58         | Transport Bay RHS next to coast for tourist pullover.  | Within RoW.      | Nil   | Transport bay pullover for tourists.   |
| 16.6km        | Turtle Bay resort access to be protected   | Nitchiku         | Nil   | Update owners of resort on road construction works, notify if any impact on access to the resort.                              |
| 17.1km        | 5 coconut trees to be removed from LHS   | Nitchiku         | Seedlings replacement.                              | Nil  |
| 17.2km        | 6 coconuts trees to be removed LHS   | Nitchiku         | Seedlings replacement.                              | Nil  |
| 17.3 km       | 2 coconut to be removed from LHS   | Nitchiku         | Seedlings replacement.                              | Nil  |
| 17.4 – 17.7km | 24 coconuts LHS to be removed  | Nitchiku         | Seedlings replacement.                              | Nil  |
| 17.8 – 18.1km | 27 coconuts to be removed from LHS   | Nitchiku         | Seedlings replacement.                              | Nil  |
| 18.3 – 18.4km | 10 coconuts LHS to be removed  | Nitchiku         | Seedlings replacement.                              | Nil  |
| 18.6km        | 4 coconuts to be removed RHS   | Nitchiku         | Seedlings replacement.                              | Nil  |
| 18.8km        | 1 coconut RHS to be removed  | Nitchiku         | Seedlings replacement.                              | Nil  |
| 18.9km        | 1 Coconut RHS to removed, trim 3 Sheoaks on RHS  | Nitchiku         | Seedlings replacement for coconuts.                 | Nil  |
| 19.0 km       | Copra dryer LHS, turtle bay plantation equipment shed LHS. All to be retained and protected during construction. Transport Bay on LHS near Copra dryer | Nitchiku         | Nil   | Transport Bay to be constructed in front of equipment shed/copra dryer. Notify if any impact on access to the sheds and dryer. |
| 19.0 km       | Mango tree on RHS to be trimmed  | Nitchiku         | Nil   | Nil  |
| 19.2 km       | 5 Coconut on RHS to be removed   | Nitchiku         | Seedlings replacement.                              | Nil  |
| 19.2km        | 5 Coconuts on LHS to be removed  | Nitchiku         | Seedlings replacement.                              | Nil  |
| 19.2km        | 1 Coconut on RHS to be removed   | Nitchiku         | Seedlings replacement.                              | Nil  |
| 19.3km        | 1 coconut RHS to be removed  | Nitchiku         | Seedlings replacement.                              | Nil  |
| 19.4km        | 9 coconuts to be removed from the LHS  | Nitchiku         | Seedlings replacement.                              | Nil  |
| 19.4km        | 8 coconuts from LHS to be removed  | Nitchiku         | Seedlings replacement.                              | Nil  |
| 19.5km        | 1 Coconut from LHS and 8 coconuts from RHS   | Nitchiku         | Seedlings replacement.                              | Nil  |

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| 19.6km | 10 Coconuts to be removed from LHS   | Nitchiku                    | Seedlings replacement.  | Nil  |
| 19.7   | 4 coconuts to be removed from RHS and 5 from LHS   | Nitchiku                    | Seedlings replacement.  | Nil  |
| 19.8km | 1 Coconut from LHS   | Nitchiku                    | Seedlings replacement.  | Nil  |
| 19.9km | 2 Coconuts from RHS to be removed and road close to estuary and mangroves  | Nitchiku                    | Seedlings replacement.  | Retain vegetation where road close to estuary. Protect water quality with appropriate silt management measures during construction.          |
| 20.1km | 1 coconut from LHS   | Nitchiku                    | Seedlings replacement.  | Nil  |
| 20.2km | 1 Coconut from LHS and straighten fence for approx 60m   | Nitchiku                    | Seedlings replacement. PWD to relocated fence.                                  | Nil  |
| 20.3km | 2 coconut removed from RHS   | Nitchiku                    | Seedlings replacement.  | Nil  |
| 20.4km | 1 coconut from LHS   | Nitchiku                    | Seedlings replacement.  | Nil  |
| 20.6km | 1 coconut to be removed from LHS   | Nitchiku                    | Seedlings replacement.  | Nil  |
| 20.6km | 3 coconut from LHS   | Nitchiku                    | Seedlings replacement.  | Nil  |
| 20.8km | 3 coconuts from LHS  | Nitchiku                    | Seedlings replacement.  | Nil  |
| 20.9km | 1 leaning coconut to be removed from the LHS   | Nitchiku                    | Seedlings replacement.  | Nil  |
| 21.0km | 2 coconuts from the RHS  | Nitchiku                    | Seedlings replacement.  | Nil  |
| 21.1km | Old Cattle grid entrance to Tapas community. Transport bay on RHS to be constructed.                             | Nitchiku                    | N/A   | Transport Bay on RHS by community entrance.  |
| 21.5km | 4 banana plants to be removed from LHS   | Tapas Community             | Pastor John Tapas advised no replacement seedlings are required.                | Nil  |
| 22.0km | 3 bananas from RHS   | Johnson                     | No seedlings are required by owner.   | Nil  |
| 22.2km | 1 banana tree from RHS to be removed   | Zach (Jackie) Wells         | No replacement seedlings are required.  | Nil  |
| 22.3km | Water on both sides of the road, Pura Community using water on LHS for swimming. 5 families living in community. | LHS – Joel Robert           | Present design options to Pura community and Joel Robert and potential impacts. | Refer to ESA for issues.   |
| 22.5km | Structure RHS Blue Hole Tourism Operation. Transport Bay to be provided RHS.                                     | Zach (Jackie) Wells         | Owner to be consulted of road works programme.                                  | Tourist transport pullover bay to be constructed adjacent to tourism sign. Contact owner regarding any impact on access during construction. |
| 22.5km | Pura River comes out near road and divides running adjacent to the road for 500m.                                | Joel LHS                    | Present design options to Pura community and Joel Robert and potential impacts. | Refer to ESA for issues.   |
| 22.7km | Culvert Working  | PWD                         |   | Nil  |
| 23.7km | 3 bananas on LHS to be removed   | John Mac (Natawa Community) | No replacement seedlings are required.  | Nil  |
| 23.7km | Working culvert, narrow road   | PWD                         |   | Nil  |
| 24.0km | Protect market stall on LHS.   | Samual (Natawa Village)     | Nil.  | Protect market stall if possible. Contact owner if any issues with location.   |
| 24.1km | 10 bananas on RHS to be removed  | Sophie Louie                | No replacement seedlings are required   | Nil  |
| 24.2km | Remove front row of banana trees on RHS  | Sophie Louie                | No replacement seedlings are required.  | Nil  |
| 24.3km | Rotary Bridge sign to be relocation from RHS   | Natawa Village              | PWD to relocate sign.   | Nil  |
| 24.5km | Bridge and village entrance for Natawa on RHS  | N/A                         |   | Protect entrance to community during construction, any access issues to be reported to the   |

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|        |   |                                      |  | chief. Appropriate silt management measures in place during construction to protect water quality.                       |
| 24.6km | Rotary bridge sign to be relocated from LHS   | Natawa Village                       | PWD to relocate sign.  | Nil  |
| 26.0km | 3 large whitewood trees on top of bank on RHS and large LVS on RHS to be trimmed or removed if possible                                     | Malakai Lokai                        | Call Malakai before removing trees as owner would like to retrieve timber.                           | Nil  |
| 26.6km | Entrance to Le Manioc Village on RHS. Transport pullover bay to be constructed.   | Le Manioc Village                    | Nil  | Transport pullover bay to be constructed.  |
| 26.9km | Orange tree on RHS  | Louie Lyon                           | 1 Orange tree seedling requested by owner. DoA to provide.   | Nil  |
| 26.9km | Trim Bluewater on LHS   | Chief Tony Mosou, Manioc Village     | Nil  | Nil  |
| 27.0km | Large Narala on RHS to be removed   | Chief Tony Mosou, Manioc Village     | Nil  | Nil  |
| 27.1km | 2 large Narala on RHS to be removed   | Chief Tony Mosou, Manioc Village     | Nil  | Nil  |
| 27.1km | 1 Coconut on LHS to be removed  | Chief Tony Mosou, Manioc Village     | Replacement seedling not required.   | Nil  |
| 27.15  | 1 Bluewater and 1 Christmas tree on RHS to be removed   | Chief Tony Mosou, Manioc Village     | Nil  | Nil  |
| 27.2km | 1 Pamplemousse tree on RHS to be removed  | John Mac                             | No replacement seedlings required.   | Nil  |
| 27.3km | 3 large Mahogany trees to be removed RHS  | John Mac                             | Ring owner 2 weeks before removal to provide sufficient to request sawmill to come and work on site. | Contact John Mac before removal of Mahogany trees.   |
| 27.3km | Trim large LVS on RHS   | N/A                                  | Nil  | Nil  |
| 27.5km | Trim breadfruit tree on RHS   | Remi Samson                          | Nil  | Nil  |
| 27.6km | 1 coconut removed from RHS, fence to be relocated and remove LVS for 300m   | Remi Samson                          | PWD to relocate fence if required. Any damage to fence should be repaired.                           | Nil  |
| 27.7km | 1 coconut tree to be removed RHS  | Ronan Harvey                         | Replacement seedlings are not required.  | Nil  |
| 27.8km | Entrance to Velit Bay Plantation RHS. Transport pullover bay may be provided by entrance to the resort width. Currently under construction. | Ronan Harvey                         | N/A  | Transport pullover bay to be constructed If allowance is not made in the final design of the entrance to the plantation. |
| 27.9km | 1 coconut tree to be removed RHS  | Ronan Harvey                         | Replacement seedlings are not required.  | Nil  |
| 28.2km | Fence on LHS to be relocated for 100 m  | Ronan Harvey                         | PWD to relocate fence if required. Any damage to fence should be repaired.                           | Nil  |
| 28.2km | Nabanga tree to be trimmed on RHS   | Ronan Harvey                         | Nil  | Nil  |
| 28.4km | Unused old cattle grid to be removed  | Ronan Harvey                         | Nil  | Remove and do not replace cattle grid.   |
| 28.4km | 1 coconut from RHS to be removed  | Ronan Harvey                         | Replacement seedlings are not required.  | Nil  |
| 28.4km | Fence on RHS to be relocated for 300m   | Ronan Harvey                         | PWD to relocate fence if required. Any damage to fence should be repaired.                           | Nil  |
| 28.5km | Buana (LVS) on LHS to be removed  | Leaseholder – Ronan and Kastom owner | Nil  | Nil  |

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|         |  | under a dispute with 11 families going to Supreme Court. |  |   |
| 29.3/30 | Nabanga on LHS to be trimmed   | Leaseholder – Ronan and Kastom owner under dispute       | Nil  | Nil   |
| 30.1km  | Nandao and whitewood on LHS to be trimmed  | Leaseholder – Ronan and Kastom owner under dispute       | Nil  | Nil   |
| 30.8km  | Nabanga tree LHS to be trimmed   | Leaseholder – Ronan and Kastom owner under dispute       | Nil  | Nil   |
| 31.0km  | Bluewater tree on LHS to be trimmed  | Leaseholder – Ronan and Kastom owner under dispute       | Nil  | Nil   |
| 31.0    | Trim Nakavika tree on RHS to be trimmed  | Ronan Harvey   | Nil  | Nil   |
| 31.1    | Benwara LVS tree trim  | Leaseholder – Ronan and Kastom owner under dispute       | Nil  | Nil   |
| 31.4km  | Water on Road and water hole next to road  | N/A  | Nil  | Silt management measure in place to protect quality of water. |
| 31.6km  | Trim Nabanga on RHS  | Ronan Harvey   | Nil  | Nil   |
| 32.0    | Potential camp for Downer  | Ronan Harvey   | Nil  | Refer to the ESA and EMP for ES issues and measures.          |
| 32.2    | Forestry road entrance   | Department of Forestry                                   | No entitlement   | Maintain access during construction.                          |
| 32.6km  | Nandao RHS to be removed   | Richard Sirous (Seksek)                                  | No entitlement required owner agreed.                            | Nil   |
| 32.7km  | Trim breadfruit tree on LHS  | Charlie (Pentecost)                                      | No entitlement.  | Nil   |
| 33.0    | 4 Banana plants on RHS to be removed   | Peter Paul   | No entitlement required owner agreed to have them take out.      | Nil   |
| 33.1km  | Trim Breadfruit tree on LHS  | Remi (Paama)   | No entitlement   | Nil   |
| 33.1km  | 1 banana tree to be removed on RHS   | Captain Kanari   | No entitlement required  | Nil   |
| 33.3km  | Wild Manioc RHS (check not planted) RHS 3 bananas may need to be removed from RHS  | Captain Kanari   | No entitlement required  | Nil   |
| 33.4km  | Fence relocated on RHS for 200m (cattle fence)   | Daniel Lulu  | PWD will relocate fence and repair any damage caused.            | Nil   |
| 33.5km  | Coconut removed from RHS   | Wus (Kole)   | No seedling required owner agreed to removal without Entitlement | Nil   |
| 33.6km  | 4 banana plants (possible wild) to be removed from RHS   | Wus (Kole)   | No seedling required owner agreed to removal without Entitlement | Nil   |
| 33.6km  | Kole village entrance on RHS and 2 coconuts to be removed from RHS. Transport Bay to be constructed on LHS under the Mango tree. | Wus (Kole)   | No seedling required owner agreed to removal without Entitlement | Transport Bay on LHS under Mango tree.                        |
| 33.6    | Mango tree trim lower branch on LHS  | Vor Seksek   | Nil  | Nil   |
| 33.8km  | Digicel Tower on RHS (cable)   | Digicel  | Nil  | Protect any underground cables.                               |
| 34.3km  | 1 coconut on RHS to be removed   | Nivra Rue (Kole)   | No replacement seedling required.                                | Nil   |
| 34.3km  | 1 Orange tree on RHS to be removed   | Nivra Rue (Kole)   | No replacement seedling required.                                | Nil   |

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| 34.4km | Trim 2 Nabanga on RHS  | Nivra Rue (Kole)   | Nil   | Nil   |
| 34.4km | Nangai nut tree to be trimmed on LHS   | Nivra Rue (Kole)   | Nil   | Nil   |
| 34.5km | Mango tree on LHS to be trimmed  | Seksek School – Headmaster Cathie G                      | Nil   | Nil   |
| 34.7km | Bluewater tree on LHS and on RHS to be trimmed   | Kavark John  | Nil   | Nil   |
| 34.7km | 1 Breadfruit tree trim on LHS  | Kavark John, though land is under dispute at this point. | Nil   | Nil   |
| 34.8km | 1 breadfruit tree on LHS to be trimmed   | Kavark John, though land is under dispute at this point. | Nil   | Nil   |
| 34.9km | 1 Naus to be trimmed on LHS  | Kavark John, though land is under dispute at this point. | Nil   | Nil   |
| 35.0   | 2 Mango on RHS to be removed (very small possible relocation)                                    | John Nanson (Luganville)                                 | No replacement seedling required.                       | Nil   |
| 35.0   | 1 coconut on RHS (possible relocate)   | John Nanson (Luganville)                                 | No replacement seedling required.                       | Nil   |
| 35.0   | Nabanga to be trimmed on LHS   | Lorum Village  | Nil   | Nil   |
| 36.1km | Gardens started on LHS a 35.8km not in RoW but protect be maintaining LVS on LHS where possible. | Lorum Village, Chief Kalse                               | Nil   | Retain LVS on LHS to protect gardens during construction.   |
| 36.6   | Garden LHS to be protected   | Lorum Village  | Nil   | Retain LVS on LHS to protect gardens during construction.   |
| 36.7km | Garden on RHS to be protected  | Lorum Village  | Nil   | Retain LVS on LHS to protect gardens during construction.   |
| 36.9km | Lorum Village access to be preserved on LHS. Transport Bay to be provided on LHS.                | Lorum Village  | Nil   | Protect entrance to community during construction, construct transport bay, any access issues to be reported to the chief |
| 37.0   | Garden on RHS to be protected  | Lorum Village  | Nil.  | Protect gardens outside RoW from damage during construction.  |
| 37.1   | 2 coconuts to be remove on RHS and remove laplap patch on RHS                                    | Henry Alic   | No replacement seedling required.                       | Nil   |
| 37.1km | Avocado tree on RHS to be trimmed  | Chief Kalsa  | No entitlement  | Nil   |
| 37.7   | Natangora on LHS to be removed (large)   | Chief Kalsa  | Replacement seedling required.                          | Protect Natangora if possible.  |
| 38.5   | 5 breadfruit trees to be trimmed on RHS  | Bene plantation, Kalo Niel                               | Nil   | Nil   |
| 38.9km | Fence on LHS to be relocated for approx 100m   | Kalo Niel  | PWD to relocate the fence and repair any damage caused. | Nil   |
| 39.2   | 2 coconuts to be removed from LHS  | Kastom Owner: Bene Bus/hog harbour                       | No replacement seedling required.                       | Nil   |
| 39.3km | 1 coconut on LHS to be removed   | Philip Isom  | No replacement seedling required.                       | Nil   |
| 39.7km | 1 Mango tree to be trimmed on RHS  | Philip Isom  | Nil   | Nil   |
| 39.7km | Mango trim on RHS  | Phillip Isom   | Nil   | Nil   |
| 39.9km | 3 Ornamental plants on LHS   | Bene Bus Church  | No replacement seedling required.                       | Nil   |
| 40.1km | Natarua LHS trim   | Samual Turget (Elvis Turcet signed on behalf)            | Nil   | Nil   |
| 40.1km | Fence to be relocated on RHS for 50m   | Samual Turget  | PWD to relocate the                                     | Nil   |

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|        |  | (Elvis Turcet signed on behalf)                | fence and repair any damage caused.                                  |   |
| 40.2km | Bluewater to be removed on RHS   | Samual Turget (Elvis Turcet signed on behalf)  | Timber to be used by landowner, contact before remove tree.          | Nil   |
| 40.3km | Bluewater to be trim on RHS  | Samual Turget, (Elvis Turcet signed on behalf) | Nil  | Nil   |
| 40.5km | Junction to Sara Village to be protected.  | Sara Village                                   | Nil  | Village entrance to be protected access maintained during construction. |
| 40.6km | Quarry site (approx 100sm off road) access on LHS                                | Shem Thu                                       | Nil  | Downer to provide QMP.  |
| 40.6km | Breadfruit on LHS trim   | Shem (Son Mathiu Shem signed)                  |  | Nil   |
| 40.8km | Christmas to be removed on LHS   | Shem (Son Mathiu Shem signed)                  | No replacement seedlings required.                                   | Nil   |
| 41km   | 2 Pampleousse trees to be trimmed on RHS, Gardens on RHS. Trim breadfruit on RHS | Thomas Mara William                            | Nil  | Nil   |
| 41km   | Trim 2 Breadfruit trees on LHS trim and remove 2 coconuts on LHS                 | Shem Thu (son signed)                          | No replacement seedlings required.                                   | Nil   |
| 41km   | Timber tree on RHS to be removed   | Charlie William                                | No replacement seedlings required.                                   | Nil   |
| 41.3km | Breadfruit on RHS trim   | Thomas Mara William                            | Nil  | Nil   |
| 41.3km | Natarua on LHS trim  | Timothy (Sera Village)                         | Nil  | Nil   |
| 41.4km | 2 breadfruit trees trim on LHS   | Timothy (Sera Village)                         | Nil  | Nil   |
| 41.5km | 2 Coconut trees on LHS remove  | Timothy (Sera Village)                         | No replacement seedlings required.                                   | Nil   |
| 41.6km | 4 Breadfruit trees on LHS trim   | Roger Key                                      | Nil  | Nil   |
| 41.6km | 1 coconut tree removed from LHS  | Roger Key                                      | No replacement seedlings required.                                   | Nil   |
| 41.7km | 1 Breadfruit LHS trim  | Roger Key                                      | Nil  | Nil   |
| 41.8km | 1 Coconut LHS remove   | Roger Key                                      | No replacement seedlings required.                                   | Nil   |
| 41.8km | 2 Breadfruit trees LHS to trim   | Roger key                                      | Nil  | Nil   |
| 41.8km | 4 Breadfruit trees trim on RHS   | Mara William                                   | Nil  | Nil   |
| 41.9km | 1 Road market on RHS to be relocated   | Mara William                                   | PWD to relocate if required. Any damage to stall should be repaired. | Nil   |
| 42km   | 1 Orange tree RHS to be trimmed  | Mara William                                   | Nil  | Nil   |
| 42km   | 2 Coconut trees on LHS to be removed   | Roger Key                                      | No replacement seedlings required.                                   | Nil   |
| 42.2km | Trim 2 breadfruit trees on RHS   | Charlie William                                | Nil  | Nil   |
| 42.3km | Trim 7 breadfruit trees on RHS   | Charlie William                                | Nil  | Nil   |
| 42.3km | Trim 1 bluewater tree on RHS and removed 2 Coconuts from RHS                     | Charlie William                                | No replacement seedling required.                                    | Nil   |
| 42.4km | Trim 1 Natapoa tree on RHS   | Charlie William                                | Nil  | Nil   |
| 42.4km | 1 Coconut tree remove from RHS   | Charlie William                                | No replacement seedling required.                                    | Nil   |
| 42.4km | Trim 1 Mango tree and 1 Naus tree from LHS                                       | Willie Wus                                     | Nil  | Nil   |
| 42.6km | 1 Mango tree and 1 breadfruit tree trim on RHS                                   | Kalmer Voko                                    | Nil  | Nil   |
| 42.7km | Remove 1 large whitewood from RHS and 13 coconuts on RHS removed (over           | Kalmer Voko                                    | No replacement seedling required.                                    | Nil   |

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|        | a 100 stretch)  |  |  |  |
| 42.9km | Fence on RHS to be relocated for approximately 50m and 13 coconuts removed on RHS   | Sam Vokor                                      | PWD to relocate fence and repair any damage.   | Nil  |
| 43km   | 4 Coconut trees to be removed from RHS  | Sam Vokor                                      | No replacement seedling required.  | Nil  |
| 43.1km | Trim Bamboo on RHS, and maintain Lathsay village entrance.  | Hog Harbour Community                          | Nil  | Protect Village entrance during construction. Inform Chief if any impact on access.  |
| 43.1km | 3 Coconuts remove on RHS  | Kalmer Voko                                    | No replacement seedling required.  | Nil  |
| 43.3km | Blocked culvert   | PWD  | N/A  | Nil  |
| 43.5km | Trim 5 breadfruit trees on LHS  | Behove Tomker                                  | Nil  | Nil  |
| 43.6km | Hardwood timber tree and 2 breadfruit trees trim LHS  | Behove Tomker                                  | Nil  | Nil  |
|        | Potential Tourist Lookout on Hill overlooking Champagne Beach and harbour. Transport bay to be constructed on hill on RHS to be located with maximum view.            | Hog Harbour Community                          | Nil  | Nil  |
| 44km   | Coconut removed from LHS  | Samual Turcet, (Elvis Turcet signed on behalf) | Entitlement of coconut seedling requested by owner.  | Nil  |
| 44.1km | Coconut remove from RHS   | Samual Turcet, (Elvis Turcet signed on behalf) | Entitlement of coconut seedling requested by owner   | Nil  |
| 44.2km | Coconut tree to be removed from RHS   | Samual Turcet, (Elvis Turcet signed on behalf) | Entitlement of coconut seedling requested by owner   | Nil  |
| 44.4km | Trim breadfruit on LHS  | Samual Turcet, (Elvis Turcet signed on behalf) | Nil  | Nil  |
| 44.5km | Natangora removed from LHS  | Samual Turcet, (Elvis Turcet signed on behalf) | Entitlement of Natangora seedling requested by owner   | Nil  |
| 44.9km | Junction to Champagne beach   | Samual Turcet, (Elvis Turcet signed on behalf) | Possible tourist sign  | Nil  |
| 45.0km | Possible construction camp located in existing house approximately 100m of the road on LHS.   | Contact: Allen Iavro PWD.                      | Nil  | Downer to investigate.   |
| 45km   | Mango tree on RHS to be trimmed   | Samual Turcet, (Elvis Turcet signed on behalf) |  | Nil  |
| 45.1km | Blocked Culvert – Hog Harbour   | PWD  |  | Nil  |
| 45.2km | 10 Small Natangora on RHS to be removed or replanted if possible necessary to remove if want to protect larger Natangora on LHS. Also 3 banana trees to remove on RHS | Philip Nare                                    | Agreement reached with owner to replace with 10 Natangora seedlings and Downer/PWD to clear an area for planting of new Natangora. | Must not damage or clear Natangora on both side of the road. If road alignment requires Natangora on LHS then must consult owner before removal. |
| 45.2km | Fence on RHS to relocated   | Mahet Was                                      | PWD to relocate fence and repair any damage caused.  | Nil  |
| 45.2km | Taro garden behind fence on RHS may need to replanted after next harvest.   | Mahet Was                                      | Nil  | Inform landowner before clearing.  |
| 45.2km | Ornamental garden on LHS to be relocated  | Keseak   | No replacement seedling required.  | Nil  |
| 45.3km | Namele tree on LHS to be protected (at  | Keseak   | Nil  | Nil  |

|         |  |  |   |   |
|---------|--|--|---|---|
|         | end of hedge)  |  |   |   |
| 45.4km  | Breadfruit tree trimmed on RHS   | Talbar Niel  | Nil   | Nil   |
| 45.5km  | Pawpaw tree on LHS to be removed.  | Chief Kaven  | No replacement seedlings required.  | Nil   |
| 45.6km  | Nabanga tree lower branches trimmed  | Hog Harbour Community                              | Nil   | Nil   |
| 45.7km  | Speed bump   | PWD/Community                                      | Nil   | Community request to retain/replace speed bump.   |
| 45.75   | Transport bay on LHS under the Nabanga.  | Hog Harbour Community                              | Nil   | Transport bay on LHS under the Nabanga.   |
| 45.75km | Remove 2 flower trees on RHS   | Hog Harbour Community                              | No replacement seedling required.   | Nil   |
| 45.8km  | Christmas tree removed from RHS  | Hog Harbour Community                              | Nil   | Nil   |
| 45.8km  | Corner of fence on LHS to be relocated and 1 coconut removed.  | Hog Harbour Primary School headmaster – Kalo Thurl | PWD to relocated fence and repair any damage.   | Possible realignment for safety to straighten road at this point. Once final designs issued contact head master of the school 5476702.                              |
| 45.83km | Remove Naus and Breadfruit tree from RHS   | Graham Path  | No replacement seedlings required.  | Nil   |
| 46km    | Cemetery on LHS to be protected as also a historical site  | Hog Harbour Community                              | Nil   | Protect cemetery from damage during construction works.   |
| 46km    | Mango tree on LHS to be removed and 1 breadfruit tree to be trimmed  | John Wus   | Agreement reached with owner Department of Agriculture to provide seedling for Mango tree.    | Nil   |
| 46.2km  | Culvert Blocked  | PWD  | N/A   | N/A   |
| 46.4km  | LVS on both sides of the road to be trimmed and 1 breadfruit on LHS to be trimmed.   | Beku Tomker  | Nil   | Nil   |
| 46.5km  | Nabanga on RHS to be trimmed also the Han and Naru Protection area (extends from road to coast) starts on RHS. Remove some of the larger LVS on RHS.     | Behove Tomker                                      | Potential tourist sign for protection area. Owner would like to promote the area for tourism. | Nil   |
| 46.5km  | Trim 2 Breadfruit trees on LHS   | Behove Tomker                                      | Nil   | Nil   |
| 46.6km  | Nandao tree on LHS to be trimmed   | Behove Tomker                                      | Nil   | Nil   |
| 46.7km  | Mango tree on RHS to be trimmed  | Beku Tomker  | Nil   | Nil   |
| 46.9km  | 2 Christmas trees on RHS and 1 Christmas tree on LHS to be removed   | John Wus   | Nil   | Nil   |
| 47km    | Trim 1 breadfruit tree and remove 1 breadfruit from other side of the road, design will determine which is best to retain and which needs to be removed. | Phillip Basfo – LHS<br>John Wus - RHS              | No replacement seedling required.   | Nil   |
| 47.3km  | Trim bluewater tree on LHS   | John Wus   | Nil   | Nil   |
| 47.9km  | Remove 1 coconut on LHS  | Hog Harbour Secondary School – Joyding Harry       | No replacement seedling required.   | Nil   |
| 48.3km  | Trim 1 Nandao tree on LHS, transport bay to be constructed.  | Hog Harbour Secondary School – Joyding Harry       | Nil   | Transport pullover bay to be constructed on LHS adjacent to school entrance. Water pipe to be protected during construction crosses the road by entrance of school. |
| 48.3km  | Remove 1 coconut from RHS  | George Niel  | No replacement seedlings required.  | Nil   |
| 48.4km  | Trim Nandao on LHS if necessary. Transport Bay to be provided on LHS   | George Niel  | Keep Nandao to provide shade.   | Nil   |

|         |  |                                       |   |   |
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|         | for Hog Harbour Secondary School under Nandao tree.  |                                       |   |   |
| 48.4km  | Trim 2 Bread fruit on LHS and 2 on the RHS.  | George Niel                           | Nil   | Nil   |
| 48.6km  | Trim 1 breadfruit on RHS   | Hog Harbour Community                 | Nil   | Nil   |
| 48.8km  | 1 Coconut on LHS to be removed   | Titus Path                            | No replacement seedlings required.  | Nil   |
| 48.85km | 2 Coconut on LHS to be removed   | Titus Path                            | No replacement seedlings required.  | Nil   |
| 49km    | Trim 1 Namamu on LHS   | Tommy Wells                           | Nil   | Nil   |
| 49km    | 2 Coconuts from LHS to be removed  | Titus Path                            | No replacement seedlings required.  | Nil   |
| 49.1km  | 4 Coconuts to be removed from LHS  | Hog Harbour Community                 | No replacement seedlings required.  | Nil   |
| 49.2km  | Trim 1 Nandao, remove 2 Nandao and 3 coconut trees from the RHS  | Roger Key                             | No replacement seedlings required.  | Nil   |
| 49.5km  | Remove 5 coconuts from RHS   | Charlie William                       | No replacement seedlings required.  | Nil   |
| 49.5km  | Entrance to blue hole and small stall tourist operation on RHS to be protected, tourist pullover area.             | Kalmos Wasel                          | Nil   | Transport bay to be constructed on RHS. Notify tourist operator of any delays or access restrictions caused by works. |
| 49.5km  | Trim Christmas tree on RHS   | Kalmos Wasel                          | Nil   | Nil   |
| 49.6km  | Road close to blue hole, widen on LHS so removal of wild laplap lead plant and other LVS                           | Warsal                                | Silt management necessary to prevent potential pollution of blue hole and tourist operation.                | Nil   |
| 49.8km  | Rock on both sides of the road creates a pinch point. Remove rock on LHS of road.                                  | Manwell Waran, Hala Village           | Nil   | Nil   |
| 50.2km  | Coconut on RHS to be removed, trim LVS on LHS of road  | Manwell Waran, Hala Village           | No replacement seedlings required.  | Nil   |
| 50.2km  | 2 Breadfruit on LHS to be trimmed, protect entrance to house (Manwell).  | Manwell Waran, Hala Village           | Nil   | Nil   |
| 50.2km  | Trim breadfruit on RHS of road and remove hardwood timber tree.  | Manwell Waran, Hala Village           | Owner to keep timber as has a sawmill.  | Timber from trees to be given to owner.   |
| 50.4km  | Garden on LHS to be protected when LVS on LHS is removed (island cabbage)  | Port Olry Community                   | Nil   | Protect garden on LHS.  |
| 51.3km  | Potentially dangerous bend in road, possible straighten road to improve safety.<br>4 Coconuts on LHS to be removed | Sarlot Sam on both sides of the road. | Final designs to be shown to Shalo Sam to show impact on property. Fencing will be affected if realignment. | Nil   |
| 51.4km  | Trim breadfruit tree on LHS  | Sarlot Sam                            | Nil   | Nil   |
| 51.4km  | Relocate fence on RHS for approximately 500m   | Sarlot Sam                            | PWD to relocate fence and repair any damage to fence caused.  | Nil   |
| 51.4km  | Trim breadfruit on LHS and remove 1 coconut tree on RHS.   | Sarlot Sam                            | No replacement seedlings required.  | Nil   |
| 51.5km  | Trim pamplemousse on LHS   | Sarlot Sam                            | Nil   | Nil   |
| 51.9km  | Remove 6 coconuts on RHS   | Sarlot Sam                            | No replacement seedlings required.  | Nil   |
| 51.9km  | Remove 7 coconut on RHS, and retain fence on RHS.  | Sarlot Sam                            | No replacement seedlings required.  | Nil   |
| 52.1km  | Fence on RHS relocate for 80m  | Sam Bred                              | PWD to relocate fence and repair any damage to  | Nil   |

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|        |  |                                  | fence caused.   |  |
| 52.3km | Blocked culvert. Widening on the RHS so fence may need to be relocated again on RHS.                                 | Sam Bred                         | PWD to relocated fence and repair any damage to fence caused. | Nil  |
| 52.5km | 4 Coconut trees to be remove from RHS (may still need to relocate fence)   | Sam Bred                         | No replacement seedlings required.                            | Nil  |
| 52.6km | 4 coconuts to be removed from RHS Entrance to Golden Beach, access to be retained.                                   | Seram Pedro                      | No replacement seedlings required.                            | Nil  |
| 52.7km | Loran Village entrance on LHS to be protected. Transport pullover bay to be constructed on LHS adjacent to entrance. | Lorun Village                    | Nil   | Protect Loru Village entrance, inform chief if any impact on access. Transport bay on LHS. |
| 52.7km | 4 coconut trees on RHS to be removed, 1 Mango tree to be trimmed and section of fence to be relocated from RHS       | Seral Thomas                     | No replacement seedlings required.                            | Nil  |
| 53km   | Remove 7 coconuts on RHS and 2 coconuts on LHS   | Benwar – RHS<br>Klaver Keum –LHS | No replacement seedlings required.                            | Nil  |
| 53.1km | Trim Mango tree on RHS   | Benwar                           | Nil   | Nil  |
| 53.1km | Remove 5 coconut trees on RHS to be removed and fence on RHS to be relocated   | Benwar                           | No replacement seedlings required.                            | Nil  |
| 53.1km | 4 Coconut trees to be removed from LHS and 1 Naus removed from RHS.  | Benwar                           | No replacement seedlings required.                            | Nil  |
| 53.3km | 1 Coconut tree to be removed from RHS  | Benwar                           | No replacement seedlings required.                            | Nil  |
| 53.4km | 1 Coconut tree to be removed from RHS  | Augustino                        | No replacement seedlings required.                            | Nil  |
| 53.6km | Trim breadfruit tree and Nandao tree on RHS  | Augustino                        | Nil   | Nil  |
| 53.8km | Fence on RHS to be relocated for approx 200m. Remove 1 coconut tree from RHS   | Dominic Sanal                    | PWD to relocated fence and repair any damage to fence caused. | Nil  |
| 54km   | Remove 2 coconuts from RHS   | Tor Makai                        | No replacement seedlings required.                            | Nil  |
| 54.3km | Remove 2 coconuts from LHS   | Tor Makai                        | No replacement seedlings required.                            | Nil  |
|        | Fence to erected on LHS for safety of road users and stock.  | Victor                           | Nil   | Fences to be erected where stock are grazed regularly and not tethered.                    |
| 54.4km | Trim 1 breadfruit tree on LHS  | Seram                            | Nil   | Nil  |
| 54.6km | Remove 1 coconut from RHS  | Enoch Seram                      | No replacement seedlings required.                            | Nil  |
| 54.8km | Relocate fence from LHS for approx 200m  | Harry (Port Olry)                | PWD to relocated fence and repair any damage to fence caused. | Nil  |
| 55km   | Fence to erected on RHS for safety of road users and stock.  | Sarlot Nicola                    | Nil   | Fences to be erected where stock are grazed regularly and not tethered.                    |
| 55.1km | Remove 2 coconut trees from LHS  | Kelmar Antoin                    | No replacement seedlings required.                            | Nil  |
| 55.4km | Remove breadfruit tree from RHS  | Kelmar Antoin                    | No replacement seedlings required.                            | Nil  |
| 55.5km | Remove 2 coconuts from RHS   | Augustino                        | No replacement seedlings required.                            | Nil  |
| 55.6km | Fence on RHS to be erected for safety of stock and road users.   | Maxim Parlot (Port Olry)         |   | Fences to be erected where stock are grazed regularly and not tethered.                    |
| 55.7km | Remove 2 coconuts from RHS and trim  | Morris Alkat                     | Replacement coconut   | Nil  |

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|        | a breadfruit tree on RHS   |                               | seedlings to be provided to owner.       |   |
| 55.8km | Trim breadfruit on RHS. Fence to be erected on RHS for safety of road users and stock.       | Jean Patrice                  | Nil                                      | Fences to be erected where stock are grazed regularly and not tethered.   |
| 55.9km | Remove 1 Nafele tree on RHS and 3 coconuts from the LHS                                      | Jean Patrice                  | No replacement seedling required.        | Fences to be erected where stock are grazed regularly and not tethered.   |
| 56.2km | Remove 1 Coconut from LHS  | Jean Patrice                  | No replacement seedling required.        | Fences to be erected where stock are grazed regularly and not tethered.   |
| 56.2km | Nabanga tree RHS lower branches may need trim, protect 'Mary tree' statue (Catholic Mission) | Catholic Mission              | Nil                                      | Fences to be erected where stock are grazed regularly and not tethered. 'Mary' statue to be cordoned off during construction to protect from works. |
| 56.4km | Remove 1 Coconut from RHS  | Catholic Mission              | No replacement seedling required.        | Fences to be erected where stock are grazed regularly and not tethered.   |
| 56.8km | Trim Christmas tree on LHS   | Catholic Mission              | Nil                                      | Nil   |
| 57km   | PWD Quarry on RHS  | Charlie Roc Roc (Hog Harbour) | Nil                                      | QMP to be provided by Downer.   |
| 57.4km | Cattle grid and fence on both sides of the road will be relocation                           | Port Olry Community           | PWD will relocate and repair any damage. | Community agreed to removal of cattle grid and not replace.   |
| 58.3km | End of the Road in Port Olry   |                               |  |   |