**REPORTING STRUCTURES**

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| **GENERAL INFORMATION** |
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| **Brief Description of the project:** | **My Project will be in three phase**1. Create a Policy for Department Works in line with Mining Safety Act 1992 currently undergoing review. In order for the Department to regulate all construction quarry pit materials within PNG. This will be put together from the collective ideas and collaborative teamwork by the team PNG who attended the Workshop in Suva. These activities are stipulated in the Group RWP section 5.0.
2. Updating of DoW Gravel Pit Inventory Data Base Identifying the quarry pits along national and provincial road networks in PNG with the assistance from Bobby Yavi and the team Geological Mapping Division, MRA. Materials Resource Studies will be conducted on every pit to determine the suitability of the quarry pits for Construction purposes. Funding will be required for this activity and will be sourced from UNDP and other Developing partners (World Bank, AusAID, ADB & JICA) and Department of Works.
3. Case Study or pilot project that will be developed by selecting a potential quarry sites and develop it by adopting the Malangati Clan model in Suva that we visited. The Development Plan to include Management Plan, before, during and after the Quarrying process and how well it will benefit the resource owners and the community leaving around the quarry sites. This is to show case Activity I & 2 to see its workable within PNG laws, society and culture (context). This will require a developer or investor to finance and operate the quarry. ***Phase 3*** ***is a long term plan that may not eventuate within the next two years but would really like to push for this after the above two has been developed and are workable..***
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| **Expected Outcomes** | 1. Geological Survey Mapping to identify and locate all potential quarry sites
2. Presentation of the Malangati Model in Suva and the proposed plan on the updating of Gravel Pit Inventory in order to convince DoW technical team and Development Partners to assist this project financially.
3. Awareness in the 4 pilot province and team collaboration effort to plan and develop DoW policy for Quarry Materials
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| **Expected Outputs** | 1. Developing DoW Policy & Guidelines for the Construction Materials (Quarry / Gravel pits)
2. Updating of DoW current existing Gravel Pit Inventory
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| **Please describe how you plan to implement the Return to Work Plan**. (Outline key partnership and collaborations across sectors in your country as well as any joint collaboration with other countries) | 1. Key partners to implement my RWP will be DoW, and Developing partners (Worls Bank, ADB, AusAID & JICA and interested developer to finance RWP.
2. Resource owners and communities that will be affected
3. Respective Member of Parliament to those pilot provinces nominated
4. More collaboration with Malangati Clan in Suva Fiji
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| **What indicators of success will you employ?** (include indicators of success that go beyond activity – level implementation | 1. Monitoring and Evaluation matrix to be developed to assess the implementation of the policy.
2. Incorporating this plan into Research & Materials Testing Branch main activities in order to receive funding under the 2016 & 2017 recurrent budget.
3. Securing Finance through convincing presentation
4. Case Study in developing a quarry business by adopting Malaganti model.
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| **What other strategic opportunities have you identified that will contribute to the success and sustainability of your project?**(include opportunity linked to national level policy, strategies and programmes as well as linkage to sub-regional and regional agenda) | Opportunities between the parties present in the Suva workshop and the linkages through the RWP that will be developed by taking on board as one of Research & Materials Testing Branch main Annual Activity for 2016 and 2017 in addressing DoW –PNG Corporate Strategic Plan 2011 – 2015 in line with PNG Govt Vision 2050  |
| **What aspect of training will be most useful in implementing your project?** Explain | All aspect of training in Suva Workshop and especially the site visits and information’s collected during the visits. Resource studies and Geological Mapping Survey will be useful to implement my project |
| **What are your future plans?**(include any additional capacity building needs for your professional development that you have identified during the course | To further my Master Degree program in the field of Geotechnical Engineering and or Geology especially in geophysics and geo hazard mapping as this is one of the KPI that my branch will now implement under the 2016 DoW Restructure exercise for the next 5 year plan of the Department of Works Corporate Strategic Plan which is currently under development. This will then equip me well to take the branch and the Department forward in LVMM sectors.  |