## SECTIONS 22(3)(a) and 24(3)(a) DEVELOPMENT CONSENT

Pursuant to an application for development dated <u>17 May 2019</u>, this DEVELOPMENT CONSENT is issued to <u>TINA HYDROPOWER LIMITED</u> (Holder or <u>Developer</u>) to undertake the approved prescribed development in terms of section 22 of the Environment Act.

The approved prescribed development is <u>HYDROPOWER SCHEME</u> and is located in <u>CENTRAL GUADALCANAL</u>, Guadalcanal Province/Honiara City.

The following conditions shall <u>APPLY</u> in addition to the conditions prescribed in these Regulations and in the Act.

- 1. This Development Consent is valid until such time as the abovementioned approved prescribed development remains operational.
- 2. The holder of this Development Consent shall not undertake or cause to be undertaken any other development other than the approved prescribed development and associated activities.
- 3. This Development Consent is non-transferable.
- 4. The holder of this Development Consent, its agent, servants or officers shall permit the Director or Inspectors or any Independent Environmental Auditor(s) appointed by the Solomon Islands Government unhindered entry to any premises or location in which the prescribed development and associated activities are situated and shall provide any assistance as the Director or Inspector or Auditor may require.
- 5. Without exception, this Development Consent is binding on any contractual obligations made by the holder for purposes of constructing and operating the hydropower project.
- 6. The Director may at any time, vary on reasonable basis or remove any conditions or restriction to this consent by prior notice in writing served on the holder of this consent.
- 7. The Director may at time, as deemed reasonable and with immediate effect, by prior notice in writing suspend the development consent for any breach of the consent or non-compliance with its environmental and social management plan (ESMP) or other related plans by the holder or any entity under contractual obligations with the holder.

- 8. The development proponent shall pay the prescribed consent fee on being granted the development consent.
- 9. The holder shall construct and operate the approved scheme and associated activities including ancillary facilities under the development consent only within the areas of land as specified and represented as Figure 0-2 in the environment impact statement (EIS).
- 10. The holder shall construct and operate the approved scheme under the consent in a manner that complies with the conditions of this consent and the Act and subsidiary legislation made under the Act, in particular Regulation 15 of The Environment Regulations 2008.
- 11. The holder shall amend the proposed mitigation measures or strategies identified in the EIS or the environment and social management plan (ESMP) in light of the detailed engineering investigations, design and specifications, compatible with acceptable engineering practice and applicable safety guidelines and standards.
- 12. The holder shall ensure the engineering design, data analyses and construction details of the project components satisfactorily address the geologic and hydrological conditions of the proposed sites considering the need to ensure project infrastructures are designed to make them resilient to change in climate conditions.
- 13. The holder shall provide the Director, for review and approval, with copies of the engineering reports produced subsequent to the detailed engineering investigations, design and specifications on the basis of the geologic or geotechnical and hydrological or hydraulic analyses.
- 14. The holder shall construct and operate the approved scheme under the consent in a manner that complies with the revised ESMP including all environmental safeguards and commitments identified therein.
- 15. The holder shall provide the Director with copies of all plans, whether generic or specific, covering dam safety, water quality, ambient environment, biodiversity conservation, emergency response, waste management, health and safety, greenhouse gas emissions, community grievances, and other such plans developed or being developed to mitigate and manage the potential impacts of the construction, operations and decommissioning of the scheme and associated activities.
- 16. The holder of the consent shall not commence construction of the hydropower dam and associated works subject to the submission, review and approval of the engineering reports and Construction and Quality Assurance Plans and specifications by the Director.

- 17. The holder of the consent shall not commence operations of the hydropower scheme subject to the submission, review and approval of the Operation and Management or Maintenance Plan and Emergency Preparedness or Action Plan by the Director. An Operation and Maintenance Manual must be submitted to the Director providing detailed information on how the project is to be operated, monitored, inspected, and maintained.
- 18. The holder of the consent must submit for review and approval a Reservoir Preparation Plan to the Director in addition to the Reservoir Operation and Management plan prior to construction of the reservoir.
- 19. The holder of the consent must not commence operations of the hydropower scheme subject to the submission, review and approval of the various and other detailed management plans specified in Condition 15 and the plans listed in Table 13.3.1 (Table of Management and Monitoring Plans) in the EIS, by the Director.
- 20. The holder of the consent must install all plant and equipment in compliance with the conditions of this consent, maintain them in a proper and efficient condition, operate them in a proper and efficient manner and ensure all instruments and devices used for the measurement or monitoring of any parameter under any condition of this consent are properly calibrated.
- 21. The holder of the consent must engage with the communities, resource owners and landowning groups, both within and immediately outside of the project area, through appropriate grievance redress mechanisms such as Tina Community Benefit Sharing Project (CBSP) to address concerns about their social and economic livelihoods and wellbeing.
- 22. The holder of the consent must engage with the communities downstream of the project area through appropriate grievance mechanisms and arrangements to address concerns about their social and economic livelihoods and wellbeing.
- 23. The holder of the consent must ensure any proposed activities with potentials to cause adverse impacts to areas of high conservation values or ecologically fragile areas and affect the livelihood of resource owners must have an appropriate management plan, as specified in section 10 (7) (d) of the Protected Areas Act 2010.
- 24. The holder of the consent continues to undertake and collect data, as necessary, on the physical, biological, social-economic and cultural variables or parameters for which the assessment methodologies have been deficient or baseline data were not so well established, to further augment its environmental protection work.
- 25. The holder of the consent must develop detailed monitoring programs for those environmental parameters expected to be significantly affected and for those

- parameters for which basic data were not so well established and submit to the Director for approval prior to their being implemented.
- 26. The holder of the consent must provide monthly reports to Environment and Conservation Division of its monitoring activities and except where specified otherwise in this consent all monitoring reports or records required by this consent must be kept by the holder for the duration of the project.
- 27. The holder of the consent must through an appropriately qualified person within 1 year of the commencement of the project undertake an environmental impact auditing of the project to ensure compliance with and commitment to the conditions of the consent and relevance of the ESMP. This exercise must be carried out and findings reported to the Director at regular intervals, not exceeding 2 yearly intervals from the completion of the first audit.
- 28. Unless otherwise permitted by the conditions of this consent or with prior approval of the Director and in accordance with a relevant standard operating procedure, hazardous, toxic waste must not be burned and that the only contaminants permitted to be released to land is treated sewerage effluent and biodegradable garbage in compliance with applicable release limits and standards.
- 29. The holder must rehabilitate land disturbed by any activities associated with the scheme in accordance with rehabilitation requirements, rehabilitation goal and rehabilitation objectives.
- 30. This approval does not detract from other conditions imposed by other regulatory authorities for specific aspects of the approved scheme but must be construed as mutually reinforcing, where relevant.

Issued at HONIARA this 25 day of JULY 2019

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Director
Environment and Conservation Division