

CHAPTER 10: STUDY FINDINGS

This S2EIA for the proposed Project describes the project components, conditions of the existing environment and the potential significant impacts of activities during various stages i.e. pre-planting, logging, site preparation, cover crop establishment, field establishment, replanting and abandonment stages. The area of the proposed project site is 3775.34 ha.

Based on this EIA study, it was found that these activities will have a temporary and short-term significance impact and disturbance to the ambient air quality, noise level, water quality, groundwater, soil erosion as well as flora and fauna habitats. The potential impact has been analysed and mitigating measures have been outlined as described in Chapter 8 that need to be adhere by the Project proponent and their contractor or sub-contractor that involve in this Project at all time.

Comparison of data was conducted based on current condition including with and without mitigation measures. All the potential impacts can be prevented or minimized with careful planning at various stages of development. The importance of LD-P2M2 need to be incorporated during planning stage as this area will involve two activities; logging and oil palm and coconut palm plantation at the same plot. Therefore, proper integrated environmental management need to be coordinate if both activities will be implemented concurrently.

Overall, it is concluded that the potential environmental impacts that would be created by these Project activities will be mostly manageable and no transboundary impact is expected if all mitigation measures and recommendations stated in this report will be manage by a Project Proponent, AA Sawit Sdn. Bhd. in properly manner.