

Purpose of this Document

This study provides a social and environmental review of the Solwara 1 project. It provides a preliminary framework that examines the ecosystem goods and services that may be enhanced, degraded, or consumed by the Solwara 1 project in Papua New Guinea. This study also sets out the first ever natural capital accounting and ecosystem goods and services framework for seabed mining. The Solwara 1 project is compared to modern existing and proposed terrestrial copper mines. Increased recycling and replacement of copper as alternatives to mining and the smelting process are also examined.