Summary Report Submitted for HCS Approach Peer Review Process

HCS Study Project Title:

Company/Organisation:

Contact person:

Date:

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1. Project description

1.1 Location and size of study area

1.2 Overview of proposed plantation development

Including land tenure claim/permit.

1.3 Description of surrounding landscape

Including:
- if low, medium, or high forest cover landscape
- biodiversity features and values
- demographic and socio-economic characteristics, including important industries
- history of forest disturbance in the region, drivers of deforestation

1.4 Map of the site within the region

With any nearby protected areas labelled. Please include geocoordinates if this is legal for final publication.

1.5 Relevant data sets available

E.g. forest inventory records, satellite or other remote sensing data, biomass/carbon studies

1.6 List of any reports/assessments used in the HCS assessment

HCV, ESIA, FPIC, etc. If reports or assessments are not yet completed, indicate the timeline for completion. Please indicate if the HCV went or is going through the HCV Resource Network ALS quality review process.

2. HCS assessment team and timeline

2.1 Names and qualifications

Including in-country experience and role(s) in the HCS assessment (team leader, GIS analyst, forester etc.)

2.2 Time period for major steps in the study

HCV, ESIA, and HCS (including field visits).

3. Community engagement/ FPIC

3.1 Summary of community engagement, FPIC, participatory mapping

3.2 Summary of Social Impact Assessment (if any)

3.A Supplemental information provided to peer reviewers

Note that this information will not be included in the public summary report.

3.3 Full Social Impact Assessment (if any)

Please provide separately.

3.4 Details of meetings held and findings

3.5 Shape files of community land use maps

Please provide separately.

4. High Conservation Value assessment

4.1 Summary and link to public summary report

4.A Supplemental information provided to peer reviewers

Note that this information will not be included in the public summary report.

4.2 Full HCV report

Please provide separately.

5. Environmental Impact Assessment

If there is no EIA, please explain why, or when it will be available. Note that in some countries, an EIA is not required for smaller sites.

5.1 Summary

5.A Supplemental information provided to peer reviewers

Note that this information will not be included in the public summary report.

5.2 Full Environmental Impact Assessment (if any)

6. Land cover image analysis

6.1 Area of Interest and how it was defined

6.2 Description of images used for classification

6.3 Sample image

Please provide one sample image of land cover (300 dpi).

6.4 Method of stratification and software used

Supervised, unsupervised, visual etc.

6.5 Map of initial vegetation classes, with legend

6.6 Table of total hectares per vegetation class

Land cover class	Number of Hectares	% of total concession
Potential HCS classes:		
High Density Forest		
Medium Density Forest		
Low Density Forest		
Young Regenerating Forest		
Sub-total		
Non-HCS classes, e.g.:		
Scrub		
Open Land		
Mines, smallholder agriculture, plantation, etc.		
Sub-total		
TOTAL		

6.7 Summary of which areas are potential HCS forest, subject to further analysis

6.A Supplemental information provided to peer reviewers

Note that this information will not be included in the public summary report.

6.8 Images, with sufficient resolution to re-do analysis

Please provide separately and include geo-coordinates.

7. Forest inventory results

7.1 Inventory sample design and plot rational

7.2 Map indicating plots

7.3 Forest inventory team members and roles

7.4 Methodology used for forest sampling

7.5 Methodology used for carbon calculations

7.6 Indicative photos of each vegetation class

5 images (N,S,E,W, and canopy views) per class.

7.7 Statistical analysis (allometric used, confidence tests, justification)

7.8 Summary of statistical analysis of carbon stock results per vegetation class

Please fill out the table below.

Table: Summary of statistical analysis of carbon stock results per vegetation class

Land cover class	Number of Plots	Stems per hectare	Basal Area	Average Carbon Stocks	Standard error of the mean	Confidence limits (90%)	
						Lower	Upper
Open Land							
Scrub							
Young Regenerating Forest							
Low Density Forest							
Medium Density Forest							
High Density Forest							

7.9 Forest inventory results

Please fill out the table below.

Table: Forest inventory class

Land cover class	Average carbon value	Physical description of the land cover, e.g. species mix, forest type (pioneer, regenerating, primary etc.), diameter distribution, structural indices, maturity indices, etc.
Open Land		
Scrub		
Young Regenerating Forest		
Low Density Forest		
Medium Density Forest		
High Density Forest		

7.A Supplemental information provided to Peer Reviewers

Note that this information will not be included in the public summary report.

7.10 Complete forest plot data

Please provide separately.

8. Land Cover Classification

8.1 Refined land cover map with title, date, legend and any HCS forest patches identified

8.A Supplemental information provided to Peer Reviewers

8.2 Shape files of land cover map and forest patches

Please provide separately. Each patch must be numbered using the GIS coordinates of the center of the patch.

9. Patch Analysis Result

9.1 Results of Decision Tree

Patch number	Total area (ha)	Of which core (ha)	Priority (Low-LP, Medium-MP, High-HP)	Description of Decision Tree results
				(e.g. 'indicative conserve because HP', 'indicative develop because LP in High Forest Landscape', 'RBA recommended in Step 10, no significant biodiversity found, indicative develop')

9.2 Comments on Decision Tree outcome

Including pre-RBA and RBA results. For any RBAs, describe the methodology used and results per patch

10. Indicative Land Use Plan

10.1 Summary of results of final ground verification (if any)

10.2 Final HCS map

Through Step 11 of the Decision Tree

10.3 Overview of forest conservation management and monitoring activities to be included in the Conservation and Development (land use) Plan

10.4 List of activities still to be carried out before Conservation and Development Plan can be finalised