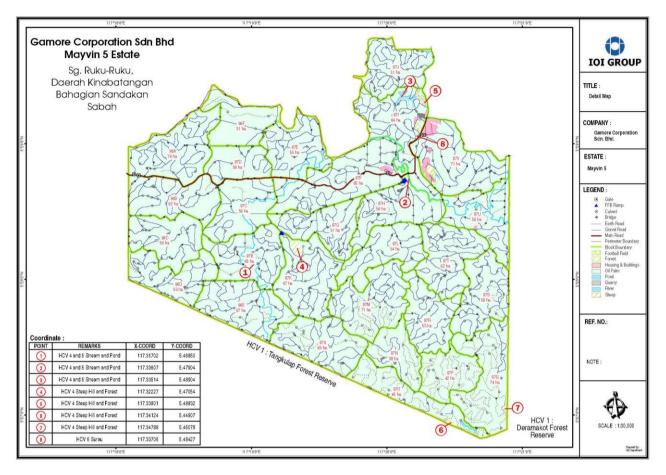


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Map 3-4: Mayvin 5 Estate





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Palmco Plantations (Sabah) Sdn Bhd IOI GROUP Tangkulap Estate Sg. Ruku -Ruku, Daerah Labuk Sugut Bahagilan Sandakan Sabah TITLE : Palmco Plantations (Sabah) Sdn Bhd LEGEND : REF. NO.: REMARKS X-COORD Y-COORD POINT HCV 4 and 5: Water Catchment 117.2473 NOTE: 5.49073 HCV 4 and 5: Water Catchment 117.24931 117.24858 5.49231 HCV 6: Small Praying Temple Site HCV 4 and 5 : Natural Streams 117.25428 5.50235 HCV 4 and 5 : Natural Streams 117.2809 HCV 4 and 5 : Natural Streams 117.25498 5.49020

Map 3-5: Tangkulap Estate



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Appendix D: Photographs of Assessment findings at MAYVIN GROUPING-PMU



Signboards at the Mayvin Grouping PMU i.e. Tangkulap estate, adjacent to the designated Tawai Forest Reserve.



Signboards at the Mayvin Grouping PMU i.e. Tangkulap estate, adjacent to the designated Tawai Forest Reserve.



Signboards at the buffer zones of Mayvin 2 estate.



Signboards at the buffer zones of Mayvin 2 estate.



Humana school for the children of foreign estate workers.



Humana school for the children of foreign estate workers.



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Storage areas for the chemicals at the Mayvin 5 estate



Storage areas for the chemicals at the Tangkulap estate



Segregation bins for the different general wastes.



Workers housing quarters



Pesticide spraying worker equipped with protective wear.



Manuring workers equipped with protective wear.



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Appendix E: Stakeholders comment, MAYVIN GROUPING-PMU response and MICM verification / comments

	Stakeholders comment	MAYVIN GROUPING-PMU response	MICM verification / comments
Gov	ernment Agencies		
1	Sabah Forestry Department (Jabatan Perhutanan Sabah) via letter dated 18 th August 2010: Advice to clear all oil palms planted along riparian zones and to restore the areas with planting of trees indigenous to the area.	The riparian areas along the Tawai river and Ruku-Ruku river tributaries, which pass through the estate, have been demarcated and will be left undisturbed. No spraying or replanting will be done at those areas.	Verified during the on-site assessment at the PMU. There were demarcations and buffer zones made at estates. Restoration of affected areas was done with planting of 'ficus' plants along the banks.
2	Department of Environment, Sabah (Jabatan Alam Sekitar Negeri Sabah) via letter dated 30 August 2010: Issues pertaining to the 'plantation and conservation activities' are handled and redirected to the Environment Protection Department, Sabah (Jabatan Perlindungan Alam Sekitar, Negeri Sabah)	Response given is as per the above.	Verified during the on-site assessment at the PMU. There were demarcations and buffer zones made at estates. Restoration of affected areas was done with planting of 'ficus' plants along the banks.
3	Environment Protection Department, Sabah via email dated 8 November 2010: Pertinent issues as extracted from the email received: Quote; "Please be informed that at this point of time, our Environment Protection Department Sabah has no record of EIA approval for IOI Corp Berhad at the area pointed by Tenaganita Sdn Bhd, Malaysia. But of course, we do have EIA approval given to IOI Corp at other districts/sites." Unquote.	Sabah Environment Protection Enactment came into effect only on 19 th November 2002 and the handbook on Environmental Impact Assessment order in Sabah was only released on November 2005. Mayvin Grouping will need an EIA, only when there is a need to carry out replanting. Until now, there are no re-plantings in Mayvin Grouping. Re-plantings are scheduled for year 2013 onwards only and the EIA will then be done. For Morisem Grouping (i.e. Morisem 1 - 5), the EIA work was commenced from February 2010. Now it is under the stage of finalizing report. Total there are 7 steps in EIA approval. We have reached step 6 of preparation of the Environmental Impact Assessment report by environment consultant. We have completed step 1 - project screening, step 2 - selection of environmental consultant, step 3 - scoping note approval by EPD, step 4 - Terms of Reference approval by EPD and step 5 undertaking of environment impact assessment study for Morisem Groupings. We already got approval for EIA for Pamol Groupings, Baturong Groupings and Linbar Groupings. Additionally we are doing EIA for Morisem and Ladang Sabah. Re: Leepang 4 – Riparian reserve at Sungai Sipadom	Verified during the on-site assessment at the PMU. The scheduled re-planting as planned in year 2013 onwards was reported in the '5-year Business Plan' submitted by the respective estates of the Mayvin Grouping. Copies of the related letters of approval by EPD, Sabah for the EIA in progress at the said Morisem grouping was sighted / made available upon request. During the on-site audit, a visit was made to the said estates and there was evidence of demarcations and buffer zones. Restoration of affected areas was progressively done with the removal of the oil palm trees near the banks and the planting of 'ficus' plants along the banks were sighted.

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The work initiated only after the issue was brought to IOI's attention in November 2007. IOI had decided to restore the overplanted riparian reserve since then. IOI has removed 497 palms from the riparian reserve of Sungai Sipasidom in March /April 2008. After felling, immediately wild Johnson grass (wild sugarcane) were planted in order to prevent erosions. In Oct 2009, IOI had planted Ficus species of plants, which are indigenous to lower Kinabatangan. Within Leepang 4 estate, there are three species of Ficus and the saplings are planted along the riparian reserve. There are naturally growing Laran and Bongo along riparian reserve and are maintained. Planting of Pannanus is also in progress for any prevention of soil erosion in riparian reserve.

Photographs attached:



Wild Johnson grass (wild sugarcane) were planted in order to prevent erosion.



One of the removed oil palm tree



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A 'Ficus' planted along the riparian reserve.

Note1: There was no other negative issue / feedback from other the Government Agencies.

Non	-Governmental Organisations						
1	Tenaganita Sdn. Bhd and Grassroots - concerns regarding the following:						
(i)	IOI's operations at PT Gunajaya Karya Gemilang (GKG), Ketapang district, Kalimantan Barat, Indonesia	Responses to the allegations made have been have been communicated via the IOI corporate website to all stakeholders.	Verified that the information is available at IOI's website and the related issues are still under discussion by IOI with the NGOs.				
(ii)	Clearance of riparian zones in lower Kinabatangan, Sabah, Malaysia – IOI's operations at Morrisem (Leepang 4) estate.	(as per above item 3.)	(as per above item 3.)				
(iii)	IOI/Pelita vs. Kampung Long Teran, Tinjar, Miri Division, Sarawak, Malaysia i.e. Native Customary Rights (NCR) land in which a class action suit brought by the local villagers at Miri, Sarawak.	The Land dispute case in Miri, Sarawak concerns the JV company (IOI Pelita Plantation Sdn Bhd) which was earlier brought to court in 2006, and currently pending amicable settlement as per the decisions to be made in the final appellate court.	Sighted the legal court proceeding documents and verified that there was an active process in place to reach final legal settlement with the parties involved.				
Loca	al Communities						
	Note2: There was no negative issue / feedback received from the local communities at the said PMU.						
Othe	er Interested parties						
1	HNL & Co. (A legal firm representing the local villagers at Miri, Sarawak) Same concern and issue as raised by Tenaganita Sdn Bhd.	The Land dispute case in Miri, Sarawak concerns the JV company (IOI Pelita Plantation Sdn Bhd) which was earlier brought to court in 2006, and currently pending amicable settlement as per the decisions to be made in the final appellate court.	Sighted the legal court proceeding documents and verified that there was an active process in place to reach final legal settlement with the parties involved.				



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Appendix F: Time Bound Plan for the Other Management units as submitted by IOI, during the assessment period.

Jan'08	Feb'08	Mar'08	Apr'08	May'08	Jun'08	Jul'08	Aug'08	Sep'08	Oct'08	Nov'08	Dec'08
Jan'09	Feb'09 Pamol Kluang Oil mill (6 estates)	Mar'09	Apr'09	Pamol Sabah Oil mill (6 estates) May'09	Jun'09	Jul'09	Aug'09 Gomali Oil mill (12 estates)	Sep'09	Oct'09 Baturong Oil mill (4 estates)	Sakilan Oil mill (3 estates) Nov'09 Sur. Audit Pamol Sabah	Dec'09
	A										
Jan'10	Feb'10	Mar'10	Apr'10	May'10	Jun'10	Jul'10	Aug'10	Sep'10	Oct'10	Nov'10	Dec'10
			Bukit Leelau Oil mill (6 estates)				Mayvin Oil mill (5 estates) - current		Pukin Oil mill (4 estates)	Sur. Audit Pamol Sabah	Syarimo Oil mill (9 estates)
Jan'11	Feb'11	Mar'11	Apr'11	May'11	Jun'11	Jul'11	Aug'11	Sep'11	Oct'11	Nov'11	Dec'11
	Sur. Audit Sakilan and Pamol Kluang			Ladang Sabah Oil mill (8 estates)		Leepang Oil mill (7 estates)		Morisem Oil mill (9 estates)		-	-

Note:

- ▲ denotes PMUs which has been assessed and certified to RSPO P & C earlier.
- denotes PMUs which has yet to be certified.



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