



FOREST MANAGEMENT SURVEILLANCE REPORT

Public Summary Information

Project Nr.:	7742-DE
Client:	Hessen-Forst, Forstamt Dieburg
WebPage:	
Country:	Hessen, Germany

Surveillance date:	2004/08/23	Surveillance Nr:	SA 01
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Certificate Nr.	SGS-FM/COC-1300	Certificate Type:	Group Forest Management
Date of Issue	2003/05/22	Date of expiry:	2008/05/21

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Report prepared by:	Eckart Lange	Date:	2004/09/10
Report approved by:	Gerrit Marais	Date:	28 Feb. 05
Log updated by:		Date:	
Change of certificate:	None	Details of change:	n/a
Next surveillance:	2005/02	Log updated by:	

Documents attached		
1.	Surveillance public summary	X
2.	Surveillance detailed findings	X
3.	Surveillance plan	X
4.	Itinerary	X
5.	Corrective Action Requests	X

6.	Meeting attendance sheet	X
7.	Record of CARs (AD95)	X
8.	Site visit record (AD96)	X

1. PUBLIC SUMMARY

1.1 Outstanding Corrective Action Requests checked/closed out

- a) At the conclusion of the field assessment, findings were presented to company management at a closing meeting. Any areas of non-conformance with the QUALIFOR Programme were raised as one of two types of Corrective Action Request (CAR):
- i. **Major CARs** - which must be addressed within 30 days from the last day of the assessment; and
 - ii. **Minor CARs** - which must be addressed within an agreed time frame.
- b) There were no outstanding Major Corrective Action Requests (MCARs) and ten minor CARs. Eight CARs of ten CARs could be closed-out. Two CARs are still being monitored. The detail and status of CARs 1 – 10 are reflected in the attached Appendix 1 (AD95).

1.2 New Corrective Actions Requests raised

- a) No Major Corrective Action Requests (MCARs) and one minor CARs was raised in this assessment. The detail and status of this are reflected in the attached Appendix 1 (AD95).

1.3 Highlights of the surveillance

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|----|---|
| a) | Two municipal forests were audited (Stadtwald Groß- Umstadt and Gemeindewald Groß-Zimmern) as well as the group forest management under the Dieburg forest office. Forest management meets the inspected FSC P&C, particularly concerning requirements on extraction road networks and the quality of work in the forest (carried out by contractors) for the protection of forest and soil resources. |
| b) | There were no changes in the size of the area. |
| c) | Talks with forest workers showed that social issues, hourly wages and the necessary attention to safety are taken into account. The foresters are also satisfied with their job and work environment. |
| d) | Safety regulations are adhered to and forest workers wear the stipulated protective clothing. |
| e) | A risk analysis for all jobs is included in job assignments (usually verbal). However, according to §6 of the German labour laws, it has to be in writing. Records have to be made (CAR 11). |
| f) | In 2003 there were surveys of damage caused by game carried out on a regular basis. As a result, it could be determined that there was less browsing damage on average caused by roe deer. Browsing evident during the audit was within tolerable levels and reflected the results of the surveys. Fenced indicator plots required by FSC P&C for continued monitoring of the situation have been set up throughout the districts (CAR 10). |

1.4 Other issues (including issues raised by stakeholders)

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| a) | The reference site schedule was presented by the operation manager and forest manager in agreement with a representative of the lower conservation authorities, Two areas were visited during the audit. The exact determination of the areas will occur after the agreement of the forest owner (Groß-Umstadt) (CAR 02). |
| b) | The forest office does a lot of public relations work in the form of media and events. The assessor visited the reconstruction and additions of the forest school facilities of Gross-Zimmern which is an institution for teaching all kinds of topics related to the forest to schools and kindergartens in the area. |

1.5 Change to certificate scope

There are no changes to the certificate scope.

END OF PUBLIC SUMMARY

RECORD OF CARS

Project Nr:	7742-DE	Company Name:	Hessen-Forst, Forstamt Dieburg
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CAR #	FSC P&C	CAR DETAIL					
		Date Recorded>		Due Date>		Date Closed>	
01	6.5.1-6.5.3		02/08/23		SA 01		04/08/23
		Non-Conformance:					
		According to FSC Criterion 6.5.1 any traffic off designated roads on the forest floor is prohibited. There was evidence of off-road traffic.					
		According to FSC Criterion 6.5.2 there has to be a permanent extraction road network. The network is incomplete.					
		Objective Evidence:					
		In one section of the district there had been traffic throughout the stand by contract fellers of fuelwood. This is prohibited and has to be stopped immediately.					
		There is also an incomplete road network in young stands up for silvicultural actions for the first time. According to FSC criteria, a new and permanent forest road network has to be constructed and/or the existing road network has to be improved.					
02	6.4.2 – 6.4.5		02/08/23		SA 01		
			04/08/23		SA 02		
		Non-Conformance:					
		Forest operations larger than 1000 ha in the communal forest have to set aside at least 5% of the operational area for reference sites. This is obligatory for a large municipal forest for which no reference sites have been identified yet.					
		Objective Evidence:					
		The city of Gross-Umstadt has not identified reference sites in its entire municipal forest. A schedule for removing the sites from management actions is lacking. A schedule has to be submitted and, according to FSC P&C, implemented within the next 5 years.					
		Close-out evidence:					
A schedule has been submitted for 2 sites by the forest office. The areas were decided on in cooperation with conservation authorities and agreed upon by the assessor. The exact borders of the areas still have to be decided on with forest owners and the final decision concerning the boundaries of the sites has to be made before the next surveillance audit; SA 02. CAR 02 is still being monitored.							
03	6.5.4. ; 5.3.1		02/08/23		SA 01		04/08/23
		Non-Conformance:					

CAR #	FSC P&C	CAR DETAIL					
		<p>According to FSC Criterion 5.3.1 damage to forest resources has to be minimised during harvesting and silvicultural actions. This also includes the use of suitable machinery (6.5.4). Not all machines have the required precautionary technical equipment included in new standard machinery.</p> <p>Objective Evidence:</p> <p>The necessary precautionary equipment for the stoppage of oil leakage is missing on machinery belonging to skidding contractors as well as the operation's own machinery. An emergency kit has to be onboard the machinery.</p> <p>Close-out evidence:</p> <p>The emergency kit is onboard the machinery. The forest manager monitors the situation regularly and keeps records. Documentation is available at the forest office. CAR 03 is closed-out.</p>					
04	6.5.4. ; 5.3.1	Date Recorded>	02/08/23	Due Date>	SA 01	Date Closed>	04/08/23
<p>Non-Conformance:</p> <p>According to FSC Criterion 5.3.1 damage to forest resources has to be minimised during harvesting and silvicultural actions. This also includes the use of suitable machinery (6.5.4). Not all machines have the required precautionary technical equipment included in the new standard machinery.</p> <p>Objective Evidence:</p> <p>Not all of the machinery belonging to the contractors was equipped with environmentally friendly bio-hydraulic oils, even though their equipment was compatible with the use of such oils. One machine belonging to the operation was leaking.</p> <p>Inspection and monitoring of the machinery concerning their implementation of current technology is advisable and the technological standard for equipment has to be more environmentally friendly. There will be a report by the next surveillance audit.</p> <p>Close-out Evidence:</p> <p>All contractors have been notified in writing. If compatible, their machinery has been brought up to date. One of the major skidding contractors has also been FSC-certified. CAR 04 is closed-out.</p>							
05	4.2.1.	Date Recorded>	02/08/23	Due Date>	SA 01	Date Closed>	04/08/23
<p>Non-Conformance:</p> <p>Work in the forest has to be organised and carried out in a way that ensures complete health and safety. This includes a functional emergency response chain.</p> <p>Objective Evidence:</p> <p>This was only tested in one commune and is missing for the others. This has to be tested and documented for the entire area in cooperation with rescue organisations.</p> <p>Close-out Evidence:</p> <p>Three tests on the effectiveness of the emergency response chain were carried out successfully in cooperation with rescue organisations. The arrangement of the rescue points was tried and tested and proved to be functional. Documentation of the tests are available. CAR 05 is closed-out.</p>							
06	5.3.1; 6.5.1; 4.2.2	Date Recorded>	02/12/05	Due Date>	03/02/01	Date Closed>	04/08/23
<p>Non-Conformance:</p> <p>According to FSC P&C work in the forest has to be carried out according to relevant regulations in the operation. Written information (i.e. contractual specifications, relevant papers) of the numerous contract fellers and contractors that work in the operation is lacking.</p> <p>Objective Evidence:</p> <p>There are still no written instructions for the numerous contract fellers concerning safe and careful work in the forest which have to be signed upon receiving.</p>							

CAR #	FSC P&C	CAR DETAIL					
		Close-out Evidence:					
		The instructional leaflet on safe and careful forest work for contract fellers of fuel wood has been submitted to the assessor. Contract fellers also received a map of relevant points of rescue. The contract fellers have to confirm receiving the documents with their signature.					
07	7.1.b2	Date Recorded>	02/08/23	Due Date>	SA 01 SA 02	Date Closed>	
		Non-Conformance:					
		FSC Criterion 7.1b2 is about the integration of FSC parameters and criteria in the operation's inventory. Some criteria are still missing in the inventory.					
		Objective Evidence:					
		Missing criteria in the operation's inventory include the description of dead wood in stands, derivation of reference sites, and statements concerning the extraction road network.					
		Evidence of management following FSC P&C has to be included as an appendix in the existing forest management plan. The operation's objectives have to be completed according to FSC P&C.					
		Close-out Evidence:					
		Details on dead and habitat wood were provided in the forest management plan for the commune forests. This year the operational plans for two communes will be renewed. The forest office will take FSC P&C into consideration in making the new operational plans and will include FSC-relevant factors in the interim plans for the remaining communes. CAR 07 is still being monitored.					
08	8.3	Date Recorded>	02/08/23	Due Date>	SA 01	Date Closed>	04/08/23
		Non-Conformance:					
		The sale of certified timber has to be separated from that of uncertified timber. The resource manager has to ensure this separation is both physical (stored separately) and that the sale of certified wood is accompanied by specific markings on the sales documents. There has to be evidence of this.					
		Objective Evidence:					
		Proof of sales records for certified wood is missing and has to be provided.					
		Evidence of the sale of certified timber by each owner has to be provided. As well, sales documents have to include the certificate number and everything has to be recorded.					
		Close-out Evidence:					
		The assessor looked at the sales documents in the forest office. Sales were organised according to forest owner. Invoices correctly displayed the FSC number of the group. CAR 08 is closed-out.					
09	Resource Management; 1.6.1	Date Recorded>	02/08/23	Due Date>	02/12/15	Date Closed>	02/12/04
		Non-Conformance:					
		The resource manager has to keep information on members. There is no such file available.					
		Objective Evidence:					
		The file is still not available. The resource manager has to create such a file for the records and to serve as an overview. The FSC membership also has to be recorded and actions archived. A sample of the file has to be made by December 15, 2002.					
		Close-out Evidence:					
		A file was made for each group member and compiled in a binder. Actions of each group member have been recorded. The file was available for the assessor since December 4, 2002. CAR 09 is closed-out.					
10	6.3.a3; 8.2c.2	Date Recorded>	02/08/23	Due Date>	SA 01	Date Closed>	23 Aug 2004

CAR	FSC P&C	CAR DETAIL				
		Non-Conformance:				
		<p>FSC Criterion 6.3.a3 assumes regulated game densities so that the regeneration of tree species belonging to natural forest ecosystems is possible without human assistance.</p> <p>There are populations of wild game that have an impact on the vegetation. Fenced indicator plots throughout the forest area for observing flora and fauna are lacking.</p>				
		Objective Evidence:				
		<p>In some sections there is significant browsing damage caused by roe deer. Hunting quotas have to be met by specific hunting management including the modification of leaseholder agreements. The construction of fenced indicator plots is missing in forest areas that are particularly influenced.</p>				
		Close-out Evidence:				
		<p>Talks with leaseholders took place. Hunting quotas have been met. The newest survey on browsing damage in 2003 rated the average browsing damage levels as negligible for all districts. The fenced indicator plots required by the FSC were set up in all districts and some of them were visited by the assessor. Comparative samples were and will continue to be taken successively. CAR 10 is closed-out.</p>				
11	4.2; 1.1	Date Recorded>	04/08/23	Due Date>	SA 02	Date Closed>
		Non-Conformance:				
		<p>According to FSC Principle 1.1, forest management shall respect all national and local laws and administrative requirements.</p> <p>Forest management should meet or exceed all applicable laws and/or regulations covering health and safety of employees and their families according to FSC Principle 4.2. The necessary risk analyses concerning work and work processes stipulated by the labour protection law are lacking.</p>				
		Objective Evidence:				
		<p>According to FSC P&C work in the forest has to be inspected and monitored in order to ensure the adherence to the required safety regulations. According to labour protection laws, the employer has extensive assessment responsibilities concerning the recognition health and safety risks. According to §6 the employer also has to record these risks. A risk analysis is still lacking.</p> <p>The risk analysis as well as a stress evaluation (risk verification according to labour laws) has to be drawn up and documented. It has to be distributed to forest workers before relevant job assignments.</p> <p>The documentation and risk analysis has to be submitted to the assessor.</p>				
		Close-out Evidence:				



2. AUFZEICHNUNG DER BESUCHTEN ORTE/EINHEITEN

Projektnummer	7742-DE	Name der Organisation:	Hessen-Forst, Forstamt Dieburg			
Ort / Einheit	Hauptaudit	Überwachung 01	Überwachung 02	Überwachung 03	Überwachung 04	
	Datum	Datum	Datum	Datum	Datum	
Revier (RV) Gemeinde Messel (RV) Stadt Dieburg (RV) Gemeinde Münster	02/06/27					
(RV) Stadt Groß- Umstadt Forstamt Dieburg	02/08/21					
(RV) Gemeinde Rossdorf Forstamt Dieburg	02/08/22					
	02/08/23					
Stadtwald Groß- Umstadt Gemeindewald Groß- Zimmern Forstamt Dieburg		04/08/23				