



BUREAU
VERITAS

VERIFICATION REPORT CARBON MARKETING AND TRADING LTD

VERIFICATION OF THE

«WASTE HEAP DISMANTLING IN PEREVALSK DISTRICT
OF LUHANSK REGION OF UKRAINE WITH THE AIM OF
REDUCING GREENHOUSE GASES EMISSIONS INTO THE
ATMOSPHERE»

REPORT No. UKRAINE-VER/0844/2012

REVISION No. 02

BUREAU VERITAS CERTIFICATION



VERIFICATION REPORT

Date of first issue: 01/12/2012	Organizational unit: Bureau Veritas Certification Holding SAS
Client: CARBON MARKETING AND TRADING LTD	Client ref.: Tahir Musayev

Summary:
 bureau veritas certification has made the 1st periodic verification of the "Waste heap dismantling in Perevalsk district of Luhansk region of Ukraine with the aim of reducing greenhouse gases emissions into the atmosphere", project of LLC "ALBION-95" located near Chornuhine village in Perevalsk district of Luhansk Region of Ukraine, and applying JI specific approach, on the basis of UNFCCC criteria for the JI, as well as criteria given to provide for consistent project operations, monitoring and reporting. UNFCCC criteria refer to Article 6 of the Kyoto Protocol, the JI rules and modalities and the subsequent decisions by the JI Supervisory Committee, as well as the host country criteria.

The verification scope is defined as a periodic independent review and ex post determination by the Accredited Independent Entity of the monitored reductions in GHG emissions during defined verification period, and consisted of the following three phases: i) desk review of the monitoring report against project design and the baseline and monitoring plan; ii) follow-up interviews with project stakeholders; iii) resolution of outstanding issues and the issuance of the final verification report and opinion. The overall verification, from Contract Review to Verification Report & Opinion, was conducted using Bureau Veritas Certification internal procedures.

The first output of the verification process is a list of Clarification, Corrective Action Requests, Forward Action Requests (CL, CAR and FAR), presented in Appendix A.

In summary, Bureau Veritas Certification confirms that the project is implemented as planned and described in approved project design document. Installed equipment being essential for generating emission reduction runs reliably and is calibrated appropriately. The monitoring system is in place and the project is generating GHG emission reductions. The GHG emission reduction is calculated accurately and without material errors, omissions, or misstatements, and the ERUs issued totalize 2078131 tonnes of CO2 equivalent for the monitoring period from 23/01/2008 to 30/09/2012.

Our opinion relates to the project GHG emissions and resulting GHG emission reductions reported and related to the approved project baseline and monitoring, and its associated documents.

Report No.: UKRAINE-ver/0844/2012	Subject Group: JI
Project title: Waste heap dismantling in Perevalsk district of Luhansk region of Ukraine with the aim of reducing greenhouse gases emissions into the atmosphere"	
Work carried out by: Vyacheslav Yeriomin - Team Leader, Lead Verifier Sergii Verteletskyi – Team member, Verifier Dmytro Balyn – Technical Specialist	
Work reviewed by: Ivan Sokolov - Internal Technical Reviewer Vladimir Lukin - Technical Specialist	
Work approved by: Ivan Sokolov – Operational Manager	
Date of this revision: 19/12/2012	Rev. No.: 02
Number of pages: 25	

- No distribution without permission from the Client or responsible organizational unit
- Limited distribution
- Unrestricted distribution



Table of Contents		Page
1	INTRODUCTION	3
1.1	Objective	3
1.2	Scope	3
1.3	Verification Team	3
2	METHODOLOGY	4
2.1	Review of Documents	4
2.2	Follow-up Interviews	4
2.3	Resolution of Clarification, Corrective and Forward Action Requests	5
3	VERIFICATION CONCLUSIONS	6
3.1	Remaining issues and FARs from previous verifications	6
3.2	Project approval by Parties involved (90-91)	6
3.3	Project implementation (92-93)	6
3.4	Compliance of the monitoring plan with the monitoring methodology (94-98)	8
3.5	Revision of monitoring plan (99-100)	8
3.6	Data management (101)	8
3.7	Verification regarding programmes of activities (102-110)	10
4	VERIFICATION OPINION.....	10
5	REFERENCES	11
	APPENDIX A: VERIFICATION PROTOCOL.....	177



1 INTRODUCTION

CARBON MARKETING AND TRADING has commissioned Bureau Veritas Certification to verify the emissions reductions of its JI project “Waste heap dismantling in Perevalsk district of Luhansk region of Ukraine with the aim of reducing greenhouse gases emissions into the atmosphere” (hereafter called “the project”) at located near Chornuhine village in Perevalsk district of Luhansk Region of Ukraine.

This report summarizes the findings of the verification of the project, performed on the basis of UNFCCC criteria, as well as criteria given to provide for consistent project operations, monitoring and reporting.

1.1 Objective

Verification is the periodic independent review and ex post determination by the Accredited Independent Entity of the monitored reductions in GHG emissions during defined verification period.

The objective of verification can be divided in Initial Verification and Periodic Verification.

UNFCCC criteria refer to Article 6 of the Kyoto Protocol, the JI rules and modalities and the subsequent decisions by the JI Supervisory Committee, as well as the host country criteria.

1.2 Scope

The verification scope is defined as an independent and objective review of the project design document, the project’s baseline study, monitoring plan and monitoring report, and other relevant documents. The information in these documents is reviewed against Kyoto Protocol requirements, UNFCCC rules and associated interpretations.

The verification is not meant to provide any consulting towards the Client. However, stated requests for clarifications, corrective and/or forward actions may provide input for improvement of the project monitoring towards reductions in the GHG emissions.

1.3 Verification Team

The verification team consists of the following personnel:

Vyacheslav Yeriomin

Bureau Veritas Certification Team Leader, Climate Change Verifier

Sergii Verteletskyi

Bureau Veritas Certification Climate Change Verifier

Dmytro Balyn



Bureau Veritas Certification, Technical Specialist

This verification report was reviewed by:

Ivan Sokolv
Bureau Veritas Certification, Internal Reviewer

Vladimir Lukin
Bureau Veritas Certification, Technical Specialist

2 METHODOLOGY

The overall verification, from Contract Review to Verification Report & Opinion, was conducted using Bureau Veritas Certification internal procedures.

In order to ensure transparency, a verification protocol was customized for the project, according to the version 01 of the Joint Implementation Determination and Verification Manual, issued by the Joint Implementation Supervisory Committee at its 19 meeting on 04/12/2009. The protocol shows, in a transparent manner, criteria (requirements), means of verification and the results from verifying the identified criteria. The verification protocol serves the following purposes:

- It organizes, details and clarifies the requirements a JI project is expected to meet;
- It ensures a transparent verification process where the verifier will document how a particular requirement has been verified and the result of the verification.

The completed verification protocol is enclosed in Appendix A to this report.

2.1 Review of Documents

The Monitoring Report (MR) submitted by CARBON MARKETING AND TRADING and additional background documents related to the project design and baseline, i.e. country Law, Project Design Document (PDD), Guidance on criteria for baseline setting and monitoring, Host party criteria, Kyoto Protocol, Clarifications on Verification Requirements to be Checked by an Accredited Independent Entity were reviewed.

The verification findings presented in this report relate to the Monitoring Report version(s) 02 and project as described in the determined PDD.

2.2 Follow-up Interviews

On 02/11/2012 Bureau Veritas Certification performed on-site interviews with project stakeholders to confirm selected information and to resolve issues identified in the document review. Representatives of CARBON MARKETING AND TRADING LTD and Limited Liability Company «ALBION-95» were interviewed (see References). The main topics of the interviews are summarized in Table 1.

**Table 1 Interview topics**

Interviewed organization	Interview topics
LLC "ALBION-95"	Project implementation status Organizational structure Responsibilities and authorities Personnel training Quality management procedures and technology Records of equipment installation Control of metering equipment Metering record keeping system, database Cross-check of the information provided in the MR with other sources
CARBON MARKETING AND TRADING LTD	Baseline methodology Monitoring plan Monitoring report Deviations from PDD

2.3 Resolution of Clarification, Corrective and Forward Action Requests

The objective of this phase of the verification is to raise the requests for corrective actions and clarification and any other outstanding issues that needed to be clarified for Bureau Veritas Certification positive conclusion on the GHG emission reduction calculation.

If the Verification Team, in assessing the monitoring report and supporting documents, identifies issues that need to be corrected, clarified or improved with regard to the monitoring requirements, it should raise these issues and inform the project participants of these issues in the form of:

- (a) Corrective action request (CAR), requesting the project participants to correct a mistake that is not in accordance with the monitoring plan;
- (b) Clarification request (CL), requesting the project participants to provide additional information for the Verification Team to assess compliance with the monitoring plan;
- (c) Forward action request (FAR), informing the project participants of an issue, relating to the monitoring that needs to be reviewed during the next verification period.

The Verification Team will make an objective assessment as to whether the actions taken by the project participants, if any, satisfactorily resolve the issues raised, if any, and should conclude its findings of the verification.



To guarantee the transparency of the verification process, the concerns raised are documented in more detail in the verification protocol in Appendix A.

3 VERIFICATION CONCLUSIONS

In the following sections, the conclusions of the verification are stated.

The findings from the desk review of the original monitoring documents and the findings from interviews during the follow up visit are described in the Verification Protocol in Appendix A.

The Clarification, Corrective and Forward Action Requests are stated, where applicable, in the following sections and are further documented in the Verification Protocol in Appendix A. The verification of the Project resulted in 04 Corrective Action Requests, 01 Clarification Requests, and 00 Forward Action Requests.

The number between brackets at the end of each section corresponds to the DVM paragraph.

3.1 Remaining issues and FARs from previous verifications

This is first verification

3.2 Project approval by Parties involved (90-91)

A letter of approval from the Ukrainian Designated Focal Point was received for the proposed project, reference No. 3654/23/7, dated 28/11/2012.

A letter of approval from the Netherland Designated Focal Point was received for the proposed project, reference 2012JI60, dated 19/12/2012.

The abovementioned written approval is unconditional.

3.3 Project implementation (92-93)

The Project envisages high-grade anthracite production for the needs of household's energy sector.

Excavators, bulldozers, and cargo vehicles (trucks) are involved in dismantling of the waste heap. Dismantling of waste heap is made by NPAOP 10.0-5.21-04 "Instruction to prevent spontaneous combustion, fire and dismantling waste heaps"5 the following combined technology:

Bulldozers rise to the top of blade on its tail section. Dismantling of waste heap by bulldozers occurs by horizontal layers. After lowering the height of waste heap to 25-30 m, dismantling by slope (15°) layers allowed.

A combined method of dismantling waste heaps is used, when after layer wise lowing by bulldozer to the height, at which entrance road can be constructed; further dismantling is carried out by excavator with direct load of rocks into classification

screens that are located directly at the dumps. For transportation of products are used vehicles.

In the second stage the rock mass is further supplied to a special beneficiation factory.

Technical characteristics of project equipment are described below:

Unbalanced-throw screen GIL-52

Area screening surfaces, m ²	1750X4500
The number of layers of sieves, unit	2
The angle of inclination, degrees	10-25
The size of a piece of raw material, mm	300
Productivity, t/h	250
Engine power, kW	13
Weight, kg	3680

Unbalanced-throw screen GIL-31

Area screening surfaces, m ²	1250X3000
The number of layers of sieves, unit	1
The angle of inclination, degrees	10-25
The size of a piece of raw material, mm	300
Productivity, t/h	50
Engine power, kW	5.5
Weight, kg	850

High-frequency classification screen GVCH-61

Area screening surfaces, m ²	1920X4200
The number of layers of sieves, unit	1
The size of a piece of raw material, mm	300
Productivity, t/h	250
Engine power, kW	15
Weight, kg	5400

High-frequency classification screen GVCH-61

Area screening surfaces, m ²	1200X2400
The number of layers of sieves, unit	1
The size of a piece of raw material, mm	140
Productivity, t/h	18
Engine power, kW	3
Weight, kg	2073



Custom vehicles

Title	Fuel consumption, L/100km or L / Hours
Excavator Hyundai ROBEX 250	23
Bulldozer universal BAT-M	46
Tracked excavators KOMATSU PC 240	17-23
Loader LiuGong	10-15
L-34 loader	25-27
Kamaz 65201	19-44

Most of the equipment utilized by the project such as trucks, excavators, bulldozers is of a standard type used for industrial applications worldwide. The project activity will use a limited number of individually ordered equipment.

3.4 Compliance of the monitoring plan with the monitoring methodology (94-98)

The monitoring occurred in accordance with the monitoring plan included in the PDD regarding which the determination has been deemed final and is so listed on the UNFCCC JI website.

For calculating the emission reductions, key factors, such as amount of dismantled coal, consumed diesel fuel, ash and moisture content, influencing the baseline emissions and the activity level of the project and the emissions as well as risks associated with the project were taken into account, as appropriate.

Data sources used for calculating emission reductions, such as internal reports and electronic scales are clearly identified, reliable and transparent.

Emission factors, including default emission factors, are selected by carefully balancing accuracy and reasonableness, and appropriately justified of the choice.

The calculation of emission reductions is based on conservative assumptions and the most plausible scenarios in a transparent manner.

3.5 Revision of monitoring plan (99-100)

Not applicable

3.6 Data management (101)

The data and their sources, provided in monitoring report, are clearly identified, reliable and transparent.

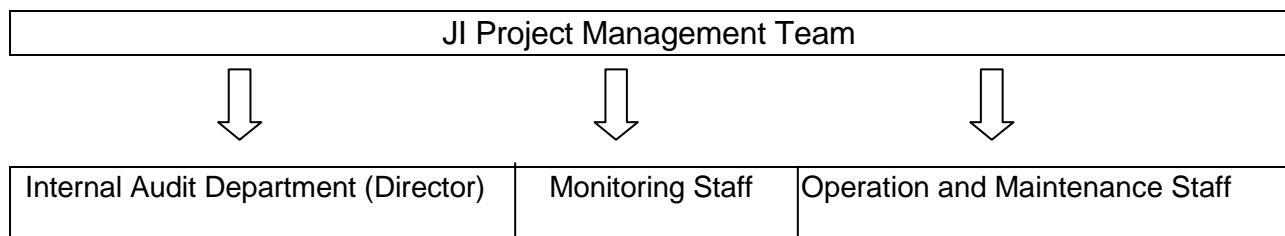
 VERIFICATION REPORT

The implementation of data collection procedures is in accordance with the monitoring plan, including the quality control and quality assurance procedures. These procedures are mentioned in the section “References” of this report.

The function of the monitoring equipment, including its calibration status, is in order.

The evidence and records used for the monitoring are maintained in a traceable manner.

The data collection and management system for the project is in accordance with the monitoring plan as described below:



The JI Project Manager is responsible for:

- Checking and signing off all project operational-related activities
- Appointing and liaising with the accredited independent entity (AIE)
- Identifying an audit team leader to be appointed by the Chief Engineer or a delegated authority
- Appointing a JI technical team to undertake the operational activities
- Organizing training and refresher courses
- Preparing and supervising a Health and Safety Plan for the JI technical team
- Supervising the work of the JI technical team
- Cross checking reported volumes and sales receipts

Internal Audit Department (Director)

The project owner - LLC «ALBION-95» implements provisions of this monitoring plan into its organizational and quality management structure. For monitoring, collection, registration, visualization, archiving, reporting of the monitored data and periodical checking of the measurement devices the management team headed by the Director of the company is responsible.

The monitoring staff is responsible for:

- Monitoring and recording of the relevant parameters

The operation and maintenance staff are responsible for:

- Operation and maintenance of the project infrastructure
- Service and maintenance equipment is performed by technical personnel beneficitation plant.



3.7 Verification regarding programmes of activities (102-110)

Not applicable

4 VERIFICATION OPINION

Bureau Veritas Certification has performed 1st periodic verification of the “Waste heap dismantling in Perevalsk district of Luhansk region of Ukraine with the aim of reducing greenhouse gases emissions into the atmosphere” Project in Ukraine, which applies JI specific approach. The verification was performed on the basis of UNFCCC criteria and host country criteria and also on the criteria given to provide for consistent project operations, monitoring and reporting.

The verification consisted of the following three phases: i) desk review of the monitoring report against the project design and the baseline and monitoring plan; ii) follow-up interviews with project stakeholders; iii) resolution of outstanding issues and the issuance of the final verification report and opinion.

The management of LLC «ALBION-95» is responsible for the preparation of the GHG emissions data and the reported GHG emissions reductions of the project on the basis set out within the project Monitoring Plan indicated in the final PDD. The development and maintenance of records and reporting procedures in accordance with that plan, including the calculation and determination of GHG emission reductions from the project, is the responsibility of the management of the project.

Bureau Veritas Certification verified the Project Monitoring Report version 2.0 for the reporting period as indicated below. Bureau Veritas Certification confirms that the project is implemented as planned and described in approved project design documents. Installed equipment being essential for generating emission reduction runs reliably and is calibrated appropriately. The monitoring system is in place and the project is generating GHG emission reductions.

Bureau Veritas Certification can confirm that the GHG emission reduction is accurately calculated and is free of material errors, omissions, or misstatements. Our opinion relates to the project’s GHG emissions and resulting GHG emissions reductions reported and related to the approved project baseline and monitoring, and its associated documents. Based on the information we have seen and evaluated, we confirm, with a reasonable level of assurance, the following statement:

Reporting period: From 23/01/2008 to 30/09/2012

Baseline emissions	: 1611331	tonnes of CO2 equivalent.
Project emissions	: 3103	tonnes of CO2 equivalent.
Leakeges	: -469903	tonnes of CO2 equivalent.
Emission Reductions	: 2078131	tonnes of CO2 equivalent.



5 REFERENCES

Category 1 Documents:

Documents provided by CARBON MARKETING AND TRADING LTD that relate directly to the GHG components of the project.

- /1/ Project Design Document "Waste heap dismantling in Perevalsk district of Luhansk region of Ukraine with the aim of reducing greenhouse gases emissions into the atmosphere" version 2.0 dated 05/11/2012
- /2/ Monitoring Report "Waste heap dismantling in Perevalsk district of Luhansk region of Ukraine with the aim of reducing greenhouse gases emissions into the atmosphere" version 01 dated 16/11/2012
- /3/ Monitoring Report "Waste heap dismantling in Perevalsk district of Luhansk region of Ukraine with the aim of reducing greenhouse gases emissions into the atmosphere" version 02 dated 19/12/2012
- /4/ Excel calculation spreadsheet "Calculation_MR_Kosiora_v2" version 2.0 dated 19/12/2012
- /5/ Letter of Approval # 3654/23/7, dated 28/11/2012 issued by State Environmental Investment Agency of Ukraine
- /6/ Letter of Approval # 2012JI60 dated 19/12/2012 issued by NL Agency Ministry of Economic Affairs, Agriculture and Innovation of the Netherlands

Category 2 Documents:

Background documents related to the design and/or methodologies employed in the design or other reference documents.

- /1/ Manual for screen GVCH-61
- /2/ Passport for screen GIL-31
- /3/ Rent agreement №11-07/03 dated 14 November 2007, and act of transfer of waste heap to the agreement №11-07/03
- /4/ Consignation agreement dated 23 January 2008
- /5/ Act of acceptance and transfer of goods to Consignation agreement dated 23 January 2008, dated as of May 31, 2008
- /6/ Act of acceptance and transfer of goods to Consignation agreement dated 23 January 2008, dated as of July 31, 2008
- /7/ Act of acceptance and transfer of goods to Consignation agreement dated 23 January 2008, dated as of September 30, 2008
- /8/ Act of acceptance and transfer of goods to Consignation agreement dated 23 January 2008, dated as of May 30, 2009
- /9/ Act of acceptance and transfer of goods to Consignation agreement dated 23



- January 2008, dated as of July 31, 2009
- /10/ Act of acceptance and transfer of goods to Consignation agreement dated 23 January 2008, dated as of September 30, 2009
- /11/ Act of acceptance and transfer of goods to Consignation agreement dated 23 January 2008, dated as of May 31, 2010
- /12/ Act of acceptance and transfer of goods to Consignation agreement dated 23 January 2008, dated as of July 30, 2010
- /13/ Act of acceptance and transfer of goods to Consignation agreement dated 23 January 2008, dated as of September 30, 2010
- /14/ Act of acceptance and transfer of goods to Consignation agreement dated 23 January 2008, dated as of May 31, 2011
- /15/ Act of acceptance and transfer of goods to Consignation agreement dated 23 January 2008, dated as of July 30, 2011
- /16/ Act of acceptance and transfer of goods to Consignation agreement dated 23 January 2008, dated as of September 30, 2011
- /17/ Act of acceptance and transfer of goods to Consignation agreement dated 23 January 2008, dated as of May 31, 2012
- /18/ Act of acceptance and transfer of goods to Consignation agreement dated 23 January 2008, dated as of July 31, 2012
- /19/ Act of acceptance and transfer of goods to Consignation agreement dated 23 January 2008, dated as of September 30th, 2012
- /20/ Reconciliation Act of settling the contract № 30/01-08 dated 30.01.08. and Consignation agreement dated 01.23.08. signed by LLC "Albion - 95" and LLC "Vostokpromdobycha", dated May 31, 2008
- /21/ Reconciliation Act of settling the contract № 30/01-08 dated 30.01.08. and Consignation agreement dated 01.23.08. signed by LLC "Albion - 95" and LLC "Vostokpromdobycha", dated July 31, 2008
- /22/ Reconciliation Act of settling the contract № 30/01-08 dated 30.01.08. and Consignation agreement dated 01.23.08. signed by LLC "Albion - 95" and LLC "Vostokpromdobycha", dated September 30, 2008
- /23/ Reconciliation Act of settling the contract № 30/01-08 dated 30.01.08. and Consignation agreement dated 01.23.08. signed by LLC "Albion - 95" and LLC "Vostokpromdobycha", dated May 30, 2009



- /24/ Reconciliation Act of settling the contract № 30/01-08 dated 30.01.08. and Consignation agreement dated 01.23.08. signed by LLC "Albion - 95" and LLC "Vostokpromdobycha", dated July 30, 2009
- /25/ Reconciliation Act of settling the contract № 30/01-08 dated 30.01.08. and Consignation agreement dated 01.23.08. signed by LLC "Albion - 95" and LLC "Vostokpromdobycha", dated September 30, 2009
- /26/ Reconciliation Act of settling the contract № 30/01-08 dated 30.01.08. and Consignation agreement dated 01.23.08. signed by LLC "Albion - 95" and LLC "Vostokpromdobycha", dated May 31, 2010
- /27/ Reconciliation Act of settling the contract № 30/01-08 dated 30.01.08. and Consignation agreement dated 01.23.08. signed by LLC "Albion - 95" and LLC "Vostokpromdobycha", dated July 30, 2010
- /28/ Reconciliation Act of settling the contract № 30/01-08 dated 30.01.08. and Consignation agreement dated 01.23.08. signed by LLC "Albion - 95" and LLC "Vostokpromdobycha", dated September 30, 2010
- /29/ Reconciliation Act of settling the contract № 30/01-08 dated 30.01.08. and Consignation agreement dated 01.23.08. signed by LLC "Albion - 95" and LLC "Vostokpromdobycha", dated May 31, 2011
- /30/ Reconciliation Act of settling the contract № 30/01-08 dated 30.01.08. and Consignation agreement dated 01.23.08. signed by LLC "Albion - 95" and LLC "Vostokpromdobycha", dated dated July 30, 2011
- /31/ Reconciliation Act of settling the contract № 30/01-08 dated 30.01.08. and Consignation agreement dated 01.23.08. signed by LLC "Albion - 95" and LLC "Vostokpromdobycha", dated September 30, 2011
- /32/ Reconciliation Act of settling the contract № 30/01-08 dated 30.01.08. and Consignation agreement dated 01.23.08. signed by LLC "Albion - 95" and LLC "Vostokpromdobycha", dated May 31, 2012
- /33/ Reconciliation Act of settling the contract № 30/01-08 dated 30.01.08. and Consignation agreement dated 01.23.08. signed by LLC "Albion - 95" and LLC "Vostokpromdobycha", dated July 30, 2012
- /34/ Reconciliation Act of settling the contract № 30/01-08 dated 30.01.08. and Consignation agreement dated 01.23.08. signed by LLC "Albion - 95" and LLC "Vostokpromdobycha", dated September 30, 2012



VERIFICATION REPORT

- /35/ Order №7/08 to establish a working group for the implementation of the joint implementation project from 28.01.2008
- /36/ Agreement № 30/01-08, dated January 30th, 2008
- /37/ Annex №1 to the agreement №30/01-08 dated January 30th, 2008
- /38/ Invoice № PH-0000689, dated 15 May 2008
- /39/ Invoice № PH-0000716, dated 31 May 2008
- /40/ Invoice № PH-0000911, dated 14 July 2008
- /41/ Invoice № PH-0001001, dated 31 July 2008
- /42/ Invoice № PH-0001116, dated 13 September 2008
- /43/ Invoice № PH-0001201, dated 30 September 2008
- /44/ Invoice № PH-0000399, dated 15 May 2009
- /45/ Invoice № PH-0000456, dated 30 May 2009
- /46/ Invoice № PH-0000622, dated 16 July 2009
- /47/ Invoice № PH-0000666, dated 31 July 2009
- /48/ Invoice № PH-0000811, dated 15 September 2009
- /49/ Invoice № PH-0000859, dated 30 September 2009
- /50/ Invoice № PH-0000332, dated 15 May 2010
- /51/ Invoice № PH-0000403, dated 31 May 2010
- /52/ Invoice № PH-0000615, dated 14 July 2010
- /53/ Invoice № PH-0000685, dated 30 July 2010
- /54/ Invoice № PH-0000896, dated 15 September 2010
- /55/ Invoice № PH-0000965, dated 30 September 2010
- /56/ Invoice № PH-0000337, dated 14 May 2011
- /57/ Invoice № PH-0000499, dated 31 May 2011
- /58/ Invoice № PH-0000726, dated 15 July 2011
- /59/ Invoice № PH-0000793, dated 30 July 2011
- /60/ Invoice № PH-0001034, dated 30 September 2011
- /61/ Invoice № PH-0000143, dated 15 May 2012
- /62/ Invoice № PH-0000150, dated 31 May 2012
- /63/ Invoice № PH-0000179, dated 16 July 2012
- /64/ Invoice № PH-0000201, dated 31 July 2012
- /65/ Invoice № PH-0000234, dated 15 September 2012
- /66/ Invoice № PH-0000241, dated 30 September 2012



VERIFICATION REPORT

- /67/ Act of acceptance and transfer of goods to the Agreement № 30/01- 08 dated 30.01.2008p, for May 2008
- /68/ Act of acceptance and transfer of goods to the Agreement № 30/01- 08 dated 30.01.2008p, for July 2008
- /69/ Act of acceptance and transfer of goods to the Agreement № 30/01- 08 dated 30.01.2008p, for September 2008
- /70/ Act of acceptance and transfer of goods to the Agreement № 30/01- 08 dated 30.01.2008p, for May 2009
- /71/ Act of acceptance and transfer of goods to the Agreement № 30/01- 08 dated 30.01.2008p, for July 2009
- /72/ Act of acceptance and transfer of goods to the Agreement № 30/01- 08 dated 30.01.2008p, for September 2009
- /73/ Act of acceptance and transfer of goods to the Agreement № 30/01- 08 dated 30.01.2008p, for May 2010
- /74/ Act of acceptance and transfer of goods to the Agreement № 30/01- 08 dated 30.01.2008p, for July 2010
- /75/ Act of acceptance and transfer of goods to the Agreement № 30/01- 08 dated 30.01.2008p, for September 2010
- /76/ Act of acceptance and transfer of goods to the Agreement № 30/01- 08 dated 30.01.2008p, for May 2011
- /77/ Act of acceptance and transfer of goods to the Agreement № 30/01- 08 dated 30.01.2008p, for July 2011
- /78/ Act of acceptance and transfer of goods to the Agreement № 30/01- 08 dated 30.01.2008p, for September 2011
- /79/ Act of acceptance and transfer of goods to the Agreement № 30/01- 08 dated 30.01.2008p, for May 2012
- /80/ Act of acceptance and transfer of goods to the Agreement № 30/01- 08 dated 30.01.2008p, for July 2012
- /81/ Act of acceptance and transfer of goods to the Agreement № 30/01- 08 dated 30.01.2008p, for September 2012



Persons interviewed:

List persons interviewed during the verification or persons that contributed with other information that are not included in the documents listed above.

- /1/ V. Solanik – director of of Limited Liability Company «ALBION-95»
- /2/ D. Shilov – Head of processing factory of Limited Liability Company «ALBION-95»
- /3/ L. Reznik – chief bookkeeper of Limited Liability Company «ALBION-95»
- /4/ Tahir Musayev - representative of the project Developer CARBON MARKETING AND TRADING LTD
- /5/ Valentina Bubenok - representative of the project Developer CARBON MARKETING AND TRADING LTD.



VERIFICATION REPORT

APPENDIX A: VERIFICATION PROTOCOL

DVM Paragraph	Check Item	Initial finding	Draft Conclusion	Final Conclusion
Project approvals by Parties involved				
90	Has the DFPs of at least one Party involved, other than the host Party, issued a written project approval when submitting the first verification report to the secretariat for publication in accordance with paragraph 38 of the JI guidelines, at the latest?	<p>CAR01 Please provide LoA from the Netherland Designated Focal Point.</p> <p>CAR02 Please provide LoA from the Ukrainian Designated Focal Point.</p>	CAR01 CAR02	OK
91	Are all the written project approvals by Parties involved unconditional?	Yes, all the written projects approvals by Parties involved are unconditional.	OK	OK
Project implementation				
92	Has the project been implemented in accordance with the PDD regarding which the determination has been deemed final and is so listed on the UNFCCC JI website?	Yes, the project has been implemented in accordance with the PDD regarding which the determination has been deemed final and is so listed on the UNFCCC JI website.	OK	OK
93	What is the status of operation of the project during the monitoring period?	Project has been in operation during all monitoring period.	OK	OK
Compliance with monitoring plan				
94	Did the monitoring occur in accordance with the monitoring plan included in the PDD regarding which the determination has been deemed final and is so listed	Yes, the monitoring occurred in accordance with the monitoring plan included in the PDD regarding which the determination has been deemed final and so is listed on the UNFCCC JI website.	OK	OK



VERIFICATION REPORT

DVM Paragraph	Check Item	Initial finding	Draft Conclusion	Final Conclusion
	on the UNFCCC JI website?			
95 (a)	For calculating the emission reductions or enhancements of net removals, were key factors, e.g. those listed in 23 (b) (i)-(vii) above, influencing the baseline emissions or net removals and the activity level of the project and the emissions or removals as well as risks associated with the project taken into account, as appropriate?	For calculating the emission reduction all key factors were taken into account as appropriate.	OK	OK
95 (b)	Are data sources used for calculating emission reductions or enhancements of net removals clearly identified, reliable and transparent?	<p>CL01 If calibration frequency of electronic for static weighting of automobiles is 2 years, why the conducted calibrations were indicated annually in section D.2 of the MR.</p> <p>CAR03 Please add measurement units for leakages due to consumption of electricity (table. 4) of the MR.</p> <p>CAR04 Please provide invoices on diesel fuel consumed during 9 months period (2012)</p>	CL01 CAR03 CAR04	OK
95 (c)	Are emission factors, including default emission factors, if used for calculating the emission reductions or enhancements of net removals, selected by carefully balancing	CEF for the electricity from the grid by consumers of electricity, mined coal and diesel are CEF's used in this project. They are selected by carefully balancing accuracy and reasonableness, and appropriately justified of the choice.	OK	OK



VERIFICATION REPORT

DVM Paragraph	Check Item	Initial finding	Draft Conclusion	Final Conclusion
	accuracy and reasonableness, and appropriately justified of the choice?			
95 (d)	Is the calculation of emission reductions or enhancements of net removals based on conservative assumptions and the most plausible scenarios in a transparent manner?	Yes, the calculation of emission reductions is based on conservative assumptions and the most plausible scenarios in a transparent manner.	OK	OK
Applicable to JI SSC projects only				
96	Is the relevant threshold to be classified as JI SSC project not exceeded during the monitoring period on an annual average basis? If the threshold is exceeded, is the maximum emission reduction level estimated in the PDD for the JI SSC project or the bundle for the monitoring period determined?	N/A	N/A	N/A
Applicable to bundled JI SSC projects only				
97 (a)	Has the composition of the bundle not changed from that is stated in F-JI-SSCBUNDLE?	N/A	N/A	N/A
97 (b)	If the determination was conducted on the basis of an overall monitoring plan, have the project participants submitted a common monitoring report?	N/A	N/A	N/A
98	If the monitoring is based on a	N/A	N/A	N/A



VERIFICATION REPORT

DVM Paragraph	Check Item	Initial finding	Draft Conclusion	Final Conclusion
	<p>monitoring plan that provides for overlapping monitoring periods, are the monitoring periods per component of the project clearly specified in the monitoring report?</p> <p>Do the monitoring periods not overlap with those for which verifications were already deemed final in the past?</p>			
Revision of monitoring plan				
Applicable only if monitoring plan is revised by project participant				
99 (a)	Did the project participants provide an appropriate justification for the proposed revision?	N/A	N/A	N/A
99 (b)	Does the proposed revision improve the accuracy and/or applicability of information collected compared to the original monitoring plan without changing conformity with the relevant rules and regulations for the establishment of monitoring plans?	N/A	N/A	N/A
Data management				
101 (a)	Is the implementation of data collection procedures in accordance with the monitoring plan, including the quality control and quality assurance procedures?	Yes, the implementation of data collection procedures is in accordance with the monitoring plan, including the quality control and quality assurance procedures.	OK	OK



VERIFICATION REPORT

DVM Paragraph	Check Item	Initial finding	Draft Conclusion	Final Conclusion
101 (b)	Is the function of the monitoring equipment, including its calibration status, in order?	Yes, the function of the monitoring equipment, including its calibration status, is in order.	OK	OK
101 (c)	Are the evidence and records used for the monitoring maintained in a traceable manner?	Yes, the evidence and records used for the monitoring are maintained in a traceable manner.	OK	OK
101 (d)	Is the data collection and management system for the project in accordance with the monitoring plan?	Yes, the data collection and management system for the project is in accordance with the monitoring plan.	OK	OK
Verification regarding programmes of activities (additional elements for assessment)				
102	Is any JPA that has not been added to the JI PoA not verified?	N/A	N/A	N/A
103	Is the verification based on the monitoring reports of all JPAs to be verified?	N/A	N/A	N/A
103	Does the verification ensure the accuracy and conservativeness of the emission reductions or enhancements of removals generated by each JPA?	N/A	N/A	N/A
104	Does the monitoring period not overlap with previous monitoring periods?	N/A	N/A	N/A
105	If the AIE learns of an erroneously included JPA, has the AIE informed the JISC of its findings in writing?	N/A	N/A	N/A
Applicable to sample-based approach only				



BUREAU
VERITAS

VERIFICATION REPORT

DVM Paragrap h	Check Item	Initial finding	Draft Conclusion	Final Conclusion
106	<p>Does the sampling plan prepared by the AIE:</p> <p>(a) Describe its sample selection, taking into account that:</p> <p>(i) For each verification that uses a sample-based approach, the sample selection shall be sufficiently representative of the JPAs in the JI PoA such extrapolation to all JPAs identified for that verification is reasonable, taking into account differences among the characteristics of JPAs, such as:</p> <ul style="list-style-type: none"> - The types of JPAs; - The complexity of the applicable technologies and/or measures used; - The geographical location of each JPA; - The amounts of expected emission reductions of the JPAs being verified; - The number of JPAs for which emission reductions are being verified; - The length of monitoring periods of 	N/A	N/A	N/A



VERIFICATION REPORT

DVM Paragraph	Check Item	Initial finding	Draft Conclusion	Final Conclusion
	the JPAs being verified; and – The samples selected for prior verifications, if any?			
107	Is the sampling plan ready for publication through the secretariat along with the verification report and supporting documentation?	N/A	N/A	N/A
108	Has the AIE made site inspections of at least the square root of the number of total JPAs, rounded to the upper whole number? If the AIE makes no site inspections or fewer site inspections than the square root of the number of total JPAs, rounded to the upper whole number, then does the AIE provide a reasonable explanation and justification?	N/A	N/A	N/A
109	Is the sampling plan available for submission to the secretariat for the JISC ex ante assessment? (Optional)	N/A	N/A	N/A
110	If the AIE learns of a fraudulently included JPA, a fraudulently monitored JPA or an inflated number of emission reductions claimed in a JI PoA, has the AIE informed the JISC of the fraud in writing?	N/A	N/A	N/A



VERIFICATION REPORT

Table 2 Resolution of Corrective Action and Clarification Requests

Draft report clarification and corrective action requests by verification team	Ref. to checklist question in table 1	Summary of project participant response	Verification team conclusion
CAR01 Please provide LoA from the Netherland Designated Focal Point.	90	LoA from the Netherland Designated Focal Point is provided to the verification group.	The issue is closed
CAR02 Please provide LoA from the Ukrainian Designated Focal Point.	90	LoA from the Ukrainian Designated Focal Point is provided to the verification group.	The issue is closed
CL01 If calibration frequency of electronic for static weighting of automobiles is 2 years, why the conducted calibrations were indicated annually in section D.2 of the MR.	95(b)	In accordance with car weights passport the calibration frequency of electronic for static weighting of automobiles is 1 year. Appropriate corrections are made.	The issue is closed



VERIFICATION REPORT

<p style="text-align: center;">CAR03</p> <p>Please add measurement units for leakages due to consumption of electricity (table. 4) of the MR.</p>	<p style="text-align: center;">95(b)</p>	<p>The measurement unit for leakages due to consumption of electricity (table. 4) of the MR is added.</p>	<p>The issue is closed</p>
<p style="text-align: center;">CAR04</p> <p>Please provide invoices on diesel fuel consumed during 9 months period (2012).</p>	<p style="text-align: center;">95(b)</p>	<p>All invoices on diesel for the monitoring period are provided to the verification group.</p>	<p>The issue is closed</p>