



## JI DETERMINATION REPORT FORM (F-JI-DRep) - Version 01

(By submitting this form, an accredited independent entity requests the publication of a determination pursuant to paragraph 33 of the JI guidelines in accordance with paragraph 34 of the JI guidelines.)

<b>Name of accredited independent entity (AIE)</b>	TÜV SÜD Industrie Service GmbH
<b>P r o p o s e d J I P r o j e c t</b>	
<b>Title and reference number of project</b>	CMM utilisation for heat generation and flaring – “Pivdenodonbaska No 3” (0147)
<b>Host Party(ies)</b>	Ukraine
<b>Parties involved in the project</b>	Ukraine, Netherlands
<b>(Authorised) project participants</b>	State-run Coal Mine Association «Donetska Vugilna Energetichna Kompanya» (Ukraine), Carbon-TF B.V. (Netherlands)
<b>Small-scale project (yes/no)</b>	no
<b>Brief description of project</b>	
The objective of this project is to reduce the coal mine methane emissions from the coal mine “Pivdenodonbaska № 3” in Ukraine. Within the project activity the coal mine methane (CMM) will be utilized for heat generation and flaring. CMM mainly consists of the harmful greenhouse gas methane (GWP 21) and currently is not utilised but vented to the atmosphere.	
<b>D e t e r m i n a t i o n r e p o r t</b>	
<b>General information on determination</b>	
(Please describe:	
<ul style="list-style-type: none"><li>➤ The scope of the determination process, including all documentation that has been reviewed and the names of persons interviewed during the determination process, as applicable;</li><li>➤ The AIE’s determination team, including a list of all persons involved in the determination process and a description of the functions assumed.)</li></ul>	

- **Determination scope:**  
The determination scope is defined as an independent and objective review of the project design document (PDD), the project's baseline study and monitoring plan and other relevant documents. The information in these documents is reviewed against Kyoto Protocol requirements, UNFCCC rules and associated interpretations. TÜV SÜD has employed a risk-based approach in the determination, focusing on the identification of significant risks for project implementation and the generation of ERUs.
- **Interviewed persons:**
  - State-run Coal Mine Association “Donetska Vugilna Energetichna Kompanya”:**  
Martemyanov A. P., Technical Director  
Polyakov E. V., Director of capital construction and degasification  
Chernikov A. N., Chief engineer of capital construction  
Avtonomov K. V., Director  
Maksimenko N. G., Deputy of chief engineer of technology
  - Mine Pivdennodonbasska No. 3:**  
Nikolay Vakulenko, Chief engineer  
Yuri Zvyachintsev, VTB Section Foreman  
Rostislav Ponomarenko, “PRpoTB” Section Foreman  
Traychel V. N., Principal engineer  
Khokhlov V. A., Mechanic  
Slizko S. G., Section Foreman of heat equipment
  - State-run Enterprise “Centre of alternative fuels”:**  
Avtonomov K. V., Director
  - Eco-Alliance LLC:**  
Alexander Didenko, Head of service department  
Grabovsky A. V., Engineer of monitoring  
Olga Samus, Engineer of monitoring
  - Emission-Trader ET GmbH:**  
Adam Hadulla, Project manager
- **AIE's determination team**  
Mr Dr. Albert Geiger, TÜV SÜD, ghg lead auditor, technical expert geologist (on-site mission)  
Mr. Andrey Atyakshev, TÜV SÜD Russland, ghg auditor (on-site mission)  
Mr. Thomas Kleiser, TÜV SÜD, assessment team leader (backoffice HQ)  
Ms. Olena Maslova, TÜV SÜD, ghg auditor, project manager (backoffice HQ)
- **Documentation that has been reviewed:** see annex 2 of determination report

#### **Description of determination process**

(Please refer to:

- The review of the JI PDD and additional documentation attached to it;
- The assessment against JI requirements, e.g. by using a determination protocol;
- The report of findings by the AIE, including the use of different types of findings (e.g. corrective action requests, clarifications or observations etc.).

Statements or assessments should be included in section “Conclusions, final comments and determination opinion” below.)

- A first PDD (1. version June 2008) was submitted to TÜV SÜD by Emissions-Trader ET GmbH in June 2008 for publishing on the TÜV SÜD website [www.netinform.net](http://www.netinform.net). This happened on July 10, 2008. This version is the basis of this determination report. In the period of July 24~25, 2008 TÜV SÜD performed interviews on-site with project stakeholders to confirm selected information and to resolve issues identified in the first document review. The on-site visit, the desk review comments and review of additional documents led to changes in the PDD, resulting in final version of the PDD (May 2009).
- In order to ensure transparency, a determination protocol was customised for the project. The protocol shows, in a transparent manner, criteria (requirements), means of verification and the results from validating the identified criteria. The determination protocol serves the following purposes: it organises, details and clarifies the requirements a JI project is expected to meet; it ensures a transparent determination process where TÜV SÜD has documented how a particular requirement has been validated and the result of the determination. The determination protocol for this project consists of three tables. The completed determination protocol is enclosed in Appendix 1 to the determination report.
- The report of findings by the AIE, including the use of different types of findings (e.g. corrective action requests, clarifications or observations etc.).

#### **Comments received from Parties, stakeholders and UNFCCC accredited observers**

(Please:

- Summarise the comments received pursuant to paragraph 32 of the JI guidelines; and
- Provide a report of how due account was taken of these.)

TÜV SÜD started publishing of the PDD on its homepage and on the UNFCCC JI project site on July 10, 2008 and was open for comments until August 8, 2008.

No comments have been received.

### Conclusions, final comments and determination opinion

(The requirements of Article 6 of the Kyoto Protocol and the JI guidelines and further relevant requirements defined by the COP/MOP or the JISC with regard to determinations pursuant to paragraph 33 of the JI guidelines have to be met.

Please provide:

- Conclusions on each of these requirements, describing how these requirements, in particular those referred to in paragraph 33 of the JI guidelines, have been met, including assessments and findings (e.g. corrective action requests, clarifications or observations) related to each requirement and statements on whether all issues raised have been addressed to the AIE's satisfaction;
- Final comments and a determination opinion.)

TÜV SÜD has performed a determination of the "CMM utilisation for heat generation and flaring – "Pivdenodonbaska No 3"". The determination was performed on the basis of UNFCCC criteria for JI as well as criteria given to provide for consistent project operations, monitoring and reporting.

The review of the project design documentation and the subsequent follow-up interviews have provided TÜV SÜD with sufficient evidence to determine the fulfilment of stated criteria. In our opinion, the project meets all relevant UNFCCC requirements for JI. The eligibility criterion regarding National JI-Guidelines of the host country is fulfilled. The Letter of Approval of host country is issued. Hence TÜV SÜD will recommend the project for registration/approval by the JI Supervisory Committee.

An analysis as provided by the applied methodology demonstrates that the proposed project activity is not a likely baseline scenario. Emission reductions attributable to the project are hence additional to any that would occur in the absence of the project activity. Given that the project is implemented as designed, the project is likely to achieve the estimated amount of emission reductions as specified within the final PDD version.

The determination is based on the information made available to us and the engagement conditions detailed in this report. TÜV SÜD cannot guarantee the accuracy or correctness of this information. Hence, TÜV SÜD cannot be held liable by any party for decisions made or not made based on the determination opinion, which will go beyond that purpose.

**All requirements of Article 6 of the Kyoto Protocol and the JI guidelines and further relevant requirements defined by the COP/MOP or the JISC with regard to determinations pursuant to paragraph 33 of the JI guidelines are met:**

- Yes  
 No

### List of documents attached to the determination report

(Please attach:

- ✓ The JI PDD of the project;
- ✓ Written approvals by all Parties involved in an alphabetical order; and
- ✓ Other relevant documents, e.g. any determination protocol used in the determination process, a list of persons interviewed by the AIE's determination team during the determination process; and check mark below accordingly.)

**JI PDD of the project**

**Written approvals by the Parties involved**

**Other documents:**

- Determination protocol**
- List of persons interviewed** see Annex 2 of the Final Determination Report
- Any other documents** (please list):

Enclosure 1: Spread sheet with financial analysis (Econ Donbasskaya.2006.xls)

Enclosure 2: Spread sheet with calculations of emission reductions (Emission-Reductions-Calculation-2009-03-05.xls)

The AIE herewith declares that undertaking the determination for the proposed JI project referred to above does not constitute a conflict of interest which is incompatible with the role of an AIE under JI.

Name of authorized officer signing for the AIE

Manja Welzel

Date and signature

2009-11-13

