



Seal: Windvision Windfarm A doo  
Number: 93-1-113-2014  
Date: 09/04/2014  
Alibunar

## **ARCHAEOLOGICAL RECONNAISSANCE REPORT**



**for the area planned for construction of the high voltage  
transmission DV 220кV, from the existing DV 220кV  
Pancevo 2 – Zrenjanin 2 to the future power transformer  
station TS 220/35кV Vladimirovac**





Number: 31/11  
 Date: 26/03/2014  
 PANCEVO  
 MZ/MB

FILE: Report on performed archaeological reconnaissance of the area in question for the needs of drafting of the technical documentation for the planned High Voltage Transmission (HVT) 220 kV (from the existing HVT 220kV Pancevo 2 – Zrenjanin 2, to the future transformer station (TS) TS 220/35kV Vladimirovac).

In accordance with the contract from 20/02/2014 concluded between WindVision Windfarm A d.o.o., Zarka Zrenjanina 10, Alibunar and the Institute for the Conservation of Cultural Heritage in Pancevo, Zarka Zrenjanina 17, Pancevo, the expert team of the Institute for the Conservation of Cultural Heritage conducted an archaeological prospecting of the said area in the period between 26/02 and 07/03/2014.

The head of the archaeological team of the Institute was Maja Zivkovic, archaeologist-conservator, while other team members included: Miroslav Birclin, Archaeology BSc, Tibor Kartali and Damir Prasnika, technicians-conservators from the Institute.

During the mentioned period archaeological reconnaissance of the area in question – the route of the planned HVT 220 kV, from the existing HVT 220kV Pancevo 2 – Zrenjanin 2, to the future TS 220/35kV Vladimirovac, was fully completed. During this process several new, previously unknown zones with archaeological content were discovered, and they were presented on a map in annex. A special attention was paid to the area of the route which is located in the vicinity of previously known localities with archaeological content and the area which needed to undergo a detail archaeological reconnaissance before drafting of the **Decision on conditions for undertaking of technical protection measures and other works** for the needs of preparation of technical documentation for the planned HVT 220 kV, from the existing HVT 220kV Pancevo 2 – Zrenjanin 2, to the future TS 220/35kV Vladimirovac.



After 8 working days spent in reconnaissance of the route for future high voltage transmission the existence of four zones on unequal coverage was determined, rich with surface archaeological movable findings (fragments of ceramic dishes, fragmented animal bones, parts of house building materials), which point to the existence of human settlements and activities in this area, during the period of iron age, antiquity, early and late middle ages. It should be mentioned that archaeological findings were discovered only in the southwestern part of the planned high voltage transmission route, and that in remaining areas only accidental findings were discovered.

Four distinguished zones with archaeological content include:

1. Area "Donji izlaz",
2. Area "Mali kanal"
3. Area "Cigansko bresce"
4. Area "Donji pesak"

On the basis of the said it is evident that reconnaissance of the area in question for the future high voltage transmission discovered movable archaeological material from the period of the iron age, sarmatian stage, middle ages and the period of Turkish domination, so earth works on construction of the HVT 220 kV, from the existing HVT 220kV Pancevo 2 – Zrenjanin 2, to the future TS 220/35kV Vladimirovac, can damage or permanently destroy movable and immovable archaeological remains of mentioned periods.



This is why the following protection zones can be defined in the said area:

- **I protection zone (red hachured zone on the map in annex)** – in which compulsory protection measures would include performing of protective archaeological excavations before the beginning of any earth works (preparatory and construction), on the expense of Investor;
- **II protection zone (blue hachured zone on the map in annex)** – a space in which compulsory protective measures would include a permanent archaeological supervision of earth works during construction of the foundation footing or the basis of the transmission pylon, and in the case of especially interesting and valuable accidental findings during earth works it will also be necessary to perform protective archaeological excavations in the immediate zone of findings on the expense of Investor;



- **III protection zone** – a space which includes remaining area of the windfarm in which compulsory protective measures would include a procedure, within which a construction works contractor, if during construction and other works such contractor he runs into archaeological sites or archaeological objects, he will immediately and without hesitation halt all works and inform of these findings the Institute for the Conservation of Cultural Heritage in Pancevo and undertake all necessary measures preventing destruction or damages to such finding in the place and position in which it was discovered, in accordance with the Article 109, Paragraph 1 of the Law on Cultural Heritage.

**IN THE CASE OF CHANGES TO THE PROJECT OR RELOCATION OF THE POSITION OF HIGH VOLTAGE TRANSMISSION PYLONS OR CHANGES TO THE ROUTE**

- **Investor has an obligation to acquire technical protection measures from the Institute for the Conservation of Cultural Heritage in Pancevo for each change of position of high voltage transmission pylons or planned route or direction of the route;**

Listed measures shall be incorporated into Decision on conditions for undertaking of technical protection measures and other works for construction of the planned HVT 220 kV, from the existing HVT 220kV Pancevo 2 – Zrenjanin 2, to the future TS 220/35kV Vladimirovac.

Report drafted by:  
Maja Zivkovic, archaeologist-conservator  
Signature: illegible

.....END OF TRANSLATION.....

*I hereby certify that this translation into **English** is fully true and accurate to the original text in **Serbian language**.  
Emilija Tomovic, Certified court translator for English language  
Appointed by the Court Decision No. 740-06-190/97-18  
Belgrade, on June 10<sup>th</sup>, 1997.*

*My commission is permanent.*

*Reg. no. 093/15  
Belgrade, 06 February 2015*

