

nema

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Application Reference No: **NEMA/AGR/122/2019**

Registration No.....**0122**

Form of Access Permit

This permit is hereby granted to **Mr. Jan Stejskal of Passport No. 43685590, Stefanikova 1029, Dvur Kralove nad Labem, Czech Republic** in accordance with regulation 11 of the Environmental Management and Co-ordination (Conservation of Biological Diversity and Resources, Access to Genetic Resources and Benefit Sharing) Regulations, 2006 for the collection of the following genetic resources:

Oocytes from Nájín (number depends on successful harvest, it is estimated between 3 and 12);
Oocytes from Fatu (number depends on successful harvest, it is estimated between 3 and 12);
Semen of Sudan (maximum 10 ml); Tissue samples of Fatu (4 vials of gingiva, 4 vials of deep skin, 4 vials of superficial skin, 3 vials of cutis and 4 vials of vulva tissue);
Tissue samples of Nájín (4 vials of gingiva, 4 vials of deep skin, 4 vials of superficial skin, 2 vials of cutis and 4 vials of vulva tissue);
Tissue samples of Sudan (5 vials of gingiva, 4 vials of deep skin, 1 vial of superficial skin tissue, 1 vial of trachea and 2 vials of right testis);
Full blood from Nájín (2 vials, maximum 50 ml); Full blood from Fatu (2 vials, maximum 50 ml);
All bones and skull of Suni (approximately 130 kilograms); All bones and skull of Sudan (approximately 150 kilograms);
Skin of Sudan (approximately 220 kilograms);
under the study: Artificial Reproduction of the Northern White Rhinoceros (NWR) Held in Ol Pejeta and Utilization of NWR Remains for Scientific and Educational Purposes".

Location at: Laikipia County, Ol Pejeta Conservancy

This permit is issued subject to the Regulations and all agreements concluded pursuant to its grant, and may be suspended, cancelled or revoked should the holder breach any of those agreements and the conditions of issue and those contained in the Regulations.

Mr. Jan Stejskal of Passport No. 43685590, Stefanikova 1029, Dvur Kralove nad Labem, Czech Republic being the holders of this permit, including their agents and assignees, undertake to abide by the conditions of this permit and to promptly report to the National Environment Management Authority (NEMA) any matter that may prejudice the interests of Kenya and other parties concluded pursuant to the grant of this permit.

Signed:
Director General,
National

Environment

Date: 19.7.2019

Management

Authority

P.T.O.



ISO 9001 : 2008 Certified

Third Schedule

(r. 12)

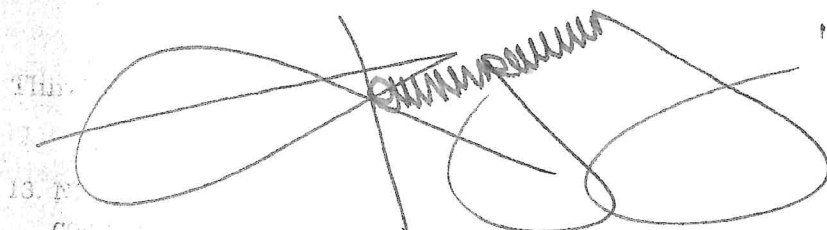
PERMIT CONDITIONS:-NEMA/AGR/122/2019

1. This approval shall be valid for 12 months from the date of issuance and shall not be transferable.
2. This approval is for accessing Oocytes from Nájin (number depends on successful harvest, it is estimated between 3 and 12); Oocytes from Fatu (number depends on successful harvest, it is estimated between 3 and 12); Semen of Sudan (maximum 10 ml); Tissue samples of Fatu (4 vials of gingiva, 4 vials of deep skin, 4 vials of superficial skin, 3 vials of cutis and 4 vials of vulva tissue); Tissue samples of Nájin (4 vials of gingiva, 4 vials of deep skin, 4 vials of superficial skin, 2 vials of cutis and 4 vials of vulva tissue); Tissue samples of Sudan (5 vials of gingiva, 4 vials of deep skin, 1 vial of superficial skin tissue, 1 vial of trachea and 2 vials of right testis); Full blood from Nájin (2 vials, maximum 50 ml); Full blood from Fatu (2 vials, maximum 50 ml); All bones and skull of Suni (approximately 130 kilograms); All bones and skull of Sudan (approximately 150 kilograms); Skin of Sudan (approximately 220 kilograms), under the study: Artificial Reproduction of the Northern White Rhinoceros (NWR) Held in Ol Pejeta and Utilization of NWR Remains for Scientific and Educational Purposes", to be exported to Avantea, Via Porcellasco 7/F, 26100 Cremona, Italy for advanced maturation of the NWR Oocytes, for fertilization process by sperm injection for the development and cryopreservation of embryos;
3. The samples shall retain their original KWS references. The accessed biological materials and its derivatives shall be strictly held in KWS, Ol Pejeta Conservancy, ZOO Dvur Kralove (DKZOO), Avantea, Via Porcellasco 7/F 26100 Cremona, Italy and IZW Berlin, Alfred-Kowalke-Strasse 17, 10315 Berlin, Germany.
4. You shall ensure that all sampled voucher are well treated and preserved using the provided standards and procedures before storage at Ol Pejeta Conservancy and export to Avantea, Via Porcellasco 7/F, 26100 Cremona, Italy, ZOO Dvur Kralove (DKZOO) Czech and IZW Berlin in Germany.
5. You shall ensure that the basic analysis of the biological material such as identification, cataloging, analyzing and preservation of the samples to good laboratory standards are done locally at the Ol Pejeta Conservancy. You shall ensure that the local partner: KWS and Ol Pejeta Conservancy are involved in the collection, identification and preparations of the samples for export.
6. The biological material and the derivative shall not be transferred to a third party without the consent of the biological resource providers.
7. The biological material and their derivative shall not be used for commercial or profit purpose without understanding from biological resource providers.
8. You shall deposit and keep records of all duplicates of the biological material with the relevant lead agency KWS and provide evidence of deposition to NEMA.
9. You shall ensure that there is reasonable access by all Kenyan citizens to all biological materials and information collected whether such genetic resources and intangible components including digital sequencing are held locally or abroad.
10. Ensure that all agreements entered into with respect to access of biological material shall be strictly for the purposes for which they were entered into. You shall abide by the provision of the Material Transfer Agreements entered with the providers of biological material.
11. You shall ensure that the local community/s Traditional knowledge on the biological materials including Digital Sequence Information (DSI)/ Synthetic Biology and their uses are well safeguarded.
12. You shall furnish quarterly reports to NEMA on the status of research, including all discoveries from research involving genetic resources and/or intangible components. You shall comply with the improvement orders issued by NEMA's environmental inspectors throughout the project cycle.

Third Schedule

(r. 12)

13. NEMA reserves the right to suspend, cancel, revoke or vary this permit in the event of a breach of the conditions stated herein or any contravention to the Environmental Management and Coordination Act, CAP 387 and regulations thereunder.
14. Upon the completion of the intended studies, you shall return the remaining biological material to Kenya and deposit with the relevant lead agency NMK / KWS and notify NEMA of the return.



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