

UK Statutes and Guidelines Followed:
Criminal Procedure Rules, r 27.1 (1)
Criminal Justice Act 1967, s. 9
Magistrates' Court Act 1980, s.5B
ACPO Digital Evidence Guidelines

EXPERT WITNESS REPORT

IN RELATION TO

ILLEGAL RHINOCEROS IMAGES

BY REQUEST OF: MR. GARETH DAVIES

NAME OF EXPERT: DAVIDE PERON

CASE NAME: RHINO-1151910

This statement (consisting of 3 pages each signed by myself) is true to the best of my knowledge and belief and I make it knowing that, if tendered in evidence, I shall be liable to prosecution if I have wilfully stated in it anything which I know to be false or do not believe to be true.

Signature:

Date:

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Curriculum Vitae

I am Davide Peron and I am a student in MSc Telecommunications Engineering in University of Padova. I have a Bachelor Degree in Information Engineering. I have matured my skills in digital devices and networks analysis during my academic career and now I can analyse in depth some devices like smartphones, hard disks, live computer or computer networks.

Name	Davide Peron
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Occupation	Student in first year of Telecommunications Engineering

Instruction/Objectives

Abstract of the case

The city of New Orleans passed a law in 2004 making possession of nine or more unique rhinoceros images a serious crime. The network administrator at the University of New Orleans recently alerted police when some illegal rhino traffic was flagged by his network monitoring software. The suspect is a research student and is the primary user of a University computer. The computer hard drive was missing at the time of the alleged offence.

Police have taken a forensically image of USB flash drive seized from one of the University's computer. Network administrator has recovered three network traces involve the machine with the missing hard drive.

Statement of Instructions

The police has requested that I Davide Peron carry out an investigation on the following evidence items:

- *RHINOUSB.dd* USB Image
- Three network traces

The purpose of this report is to outline the result of the investigation in order to answer to the question *Is there any evidence to show that the suspect did store illegal images on the University computer?*

Received Evidence Items

For each evidence item received, the correspondent MD5 hash checksum was provided. This checksum is recalculated at the end of the investigation to ensure the integrity of evidence items.

The provided MD5 checksums are shown in Table 1

Evidence Item	MD5 checksum
RHINOUSB.dd	80348c58eec4c328ef1f7709adc56a54
rhino.log	c0d0093eb1664cd7b73f3a5225ac3f30
rhino2.log	cd21eaf4acfb50f71ffff857d7968341
rhino3.log	7e29f9d67346df25faaf18efcd95fc30

Table 1: Evidence Items's MD5 checksums