2 (10.30 am)

1

3 THE CORONER: Mr Skelton, just two things. Number one is 4 there isn't a copy.

Secondly, we will have a break, how long can the
stenographers go for? All right, thank you very much.
Conclusions

8 THE CORONER: These are my conclusions and my findings as to 9 the facts relating to the death on 10 November 2012 of 10 Alexander Perepilichnyy.

In particular, I am required to determine the answer 11 to four statutory questions, pursuant to section 5.1(a) 12 13 and (b) of the Coroners and Justice Act 2009, who the 14 deceased was, and how, when and where he came by his 15 death. That statement of the legal position, and the considerable interest that there is in these Inquest 16 17 proceedings, should not obscure the primary fact that they concern the death of a husband and father. 18

Before I took over this Inquest my predecessor, Richard Travers, her Majesty's senior coroner for Surrey, ruled on its scope and I saw no basis to disturb his ruling. Initially he considered that it should include (a) the medical cause of death, (b) the direct circumstances in which the medical cause arose, ie the sequence of events directly leading to the death,

including the finding of the body and attempts at
 resuscitation, (c) the nature and extent of the
 toxicological analyses, (d) the reliability of those
 toxicological analyses.

5 On 10 May 2016 he expanded the scope to include: 6 "Proportionate background information as to who may 7 have had the motive to murder Mr Perepilichnyy, such 8 evidence shall include information in respect of the 9 alleged fraud against Hermitage Capital Management and 10 any connection with that incident and Mr Perepilichnyy."

Unless otherwise indicated, my findings are based on 11 the application of the civil standard of proof, namely 12 the balance of probabilities. I have not sought to 13 14 resolve every conceivable issue which has been raised 15 before me, but only those which in my judgment have an impact on the questions I have to answer and of 16 17 course in any investigation into human affairs, there 18 will always be some matters which remain unresolved. 19 All the more so where, as here, the central figure has 20 died and we have to proceed without their account from 21 the witness box.

The senior coroner for Surrey opened the coronial investigation into Mr Perepilichnyy's death on 12 November 2012. That investigation was suspended pending the completion of a criminal investigation by

Surrey police, headed by Detective Chief Inspector,
 subsequently Detective Superintendent, Ian Pollard.
 Following the conclusion of the police investigation,
 which did not result in any criminal proceedings, the
 senior coroner recommenced his investigation.

6 In February 2017 I was nominated to take on the 7 position of coroner by the Lord Chief Justice, following 8 the judgment of the High Court which upheld the 9 application by the Home Secretary to withhold certain 10 sensitive material from use in the Inquest on the grounds of public interest immunity (PII). I am acutely 11 conscious that the Inquest proceedings, some reporting 12 13 of them and the time they have taken have been the cause 14 of much distress to Mrs Perepilichnaya and her family. 15 Aspects of the investigation have inevitably, and understandably, attracted public attention. It is 16 17 important that the proceedings are reported accurately and fairly, so that distress is not compounded. 18 Some information has proved difficult to obtain, or has come 19 20 to light at a late stage, and delays have resulted. That is always to be regretted. 21

22 Where the passage of time may have had an impact on 23 the accuracy or reliability of evidence that I have 24 received, I have made allowance for that.

25 My findings are based on my assessment of the

1 evidence adduced during the Inquest hearings which took place over 12 days between 5 to 23 June 2017, and four 2 days from 10 to 13 April 2018. Concluding oral 3 4 submissions were made by interested persons (IPs) on 21 September 2018, and final written submissions were 5 6 received on 19 October 2018. I should make it clear 7 that my conclusions are not based on the material that was the subject of the Home Secretary's PII certificate 8 9 which was upheld by the High Court, or that was the 10 subject of the later certificate before me.

I have the advantage of having seen the material 11 12 which attracted PII. As a result, I am able to say that its central features were replicated in evidence which 13 14 was given openly in the Inquest proceedings. Nothing in 15 the PII material which went beyond what is publicly available would assist me in determining how 16 17 Mr Perepilichnyy died. Anything which could have any 18 significant bearing on that question was aired in public 19 during the Inquest. There is nothing in the material 20 which is inconsistent with or which undermines the open 21 evidence that I have relied upon to reach my factual 22 findings, or to come to my conclusions and nothing in 23 the material prevents me reaching any conclusion.

I shall put on the Chief Coroner's website a list of the names of the IPs who participated in the Inquest and

1 the names of the witnesses from whom I received written and in most cases oral evidence. I am grateful to the 2 3 IPs and their legal teams for the assistance which they 4 have provided to me throughout my investigation, with the different resources available to them they have 5 6 helped me to ensure that all relevant matters have been 7 pursued as thoroughly as is now feasible. I have taken account of and carefully considered all the points that 8 9 they have made at different stages. That is what I say 10 by way of introduction.

Section 2. Mr Perepilichnyy's life and background. 11 12 Mr Perepilichnyy was born in Ukraine on 13 15 July 1968. He met his future wife, Tatiana in Moscow 14 when they were students there and they married in the 15 early 1990s. They had two children. The family lived in Moscow initially, and at the time of his death 16 17 Mr Perepilichnyy retained property and business interests there. The family first obtained a visa to 18 live in the United Kingdom in June 2010. They had 19 20 rented a property in Virginia Water, Surrey from 1 August 2010 to 31 July 2011, before moving to the 21 22 St George's Hill Estate in Weybridge.

23 Mrs Perepilichnaya told me that they came to the 24 United Kingdom for their children's schooling, and 25 because she always felt at home in London. In

an earlier statement for these proceedings she said that
 another reason was to develop business opportunities in
 the UK. I have also received evidence that
 Mr Perepilichnyy fled Russia in fear for his life or his
 safety.

6 In the years and months prior to 10 November 2012 7 Mr Perepilichnyy was said to have been in good health. 8 He had no underlying medical conditions and most 9 importantly he had no heart complaints. He was given a clean bill of health in the month before he died. He 10 was pursuing a number of life insurance applications 11 over the summer of 2012 and was required to have 12 a medical check up by one of the potential insurers. 13

Blood tests were conducted, and he was referred to Dr Brian O'Connor, a consultant physician, who saw him in September and October 2012. Dr O'Connor reached the conclusion that although he had a benign condition called Gilbert's syndrome and some asymptomatic gallstones, he had:

20 "No illnesses which would in any way impact on his
21 life expectancy."

22 Dr O'Connor also noted that Mr Perepilichnyy had 23 recently lost weight because he had been more active and 24 changed his diet. He was a tall man, measuring 25 1.86 metres at the time of the post mortem examination.

1 Mrs Perepilichnaya described how he had been quite 2 overweight for a long time, weighing over 112 kilograms, 3 but in 2012 he had made a New Year's resolution to 4 increase the exercise he took and to go on a strict 5 diet.

6 In a call to reassure insurance brokers on 7 21 June 2012, Mr Perepilichnyy said that he weighed 8 98 kilograms. At the post mortem examination he weighed 9 93 kilograms.

10 Although Mrs Perepilichnaya felt that he was 11 unhealthily slim and looked older, she told me that her 12 husband never complained about his health and had said 13 that he felt great. In written evidence, his brother in 14 law, Mr Ruslan Gursky, said that he had recently lost 15 weight and had become more active, and of course we know 16 that Mr Perepilichnyy was out jogging when he died.

17 Elmira Medynska, with whom Mr Perepilichnyy had 18 developed a personal relationship in 2012, told me that 19 she did not notice a significant loss of weight over the 20 time that they had spent together. She had, however, only met him for the first time in May 2012 and had been 21 22 with him on three trips leading up to a visit to Paris 23 between 8 and 10 November 2012. I am satisfied on all 24 of the evidence that he had lost a significant amount of 25 weight in 2012, as part of an effort to increase his

1 fitness.

Mr Neil St Clair-Ford, a chauffeur working from 2 a house on the St George's Hill Estate close to where 3 4 Mr Perepilichnyy lived, told me that he had seen him out running about a dozen times. He had seen him running up 5 6 a steep hill, really struggling by the time he got to 7 the top, with his head bowed and holding his knees and 8 gasping for breath. It was at or near the top of the 9 same hill that Mr Perepilichnyy was found on 10 November 2012. 10

I do not have a comprehensive picture of what Mr Perepilichnyy did for a living. After he died, the Swiss authorities told Surrey police that he had said that his main activity from 2007 to 2010 concerned financial businesses and real estate investments, including being partner in an investment company called Financial Bridge.

18 In documents produced by European Financial Group 19 Bank (EFG) he was described as semi-retired because he 20 did not work in the UK at all, but travelled abroad to 21 oversee his business activities.

A more detailed account of Mr Perepilichnyy's
commercial activities is set out in a due diligence
within EFG's client information profile dated
December 2009. This reveals that he had investments in

1 a number of businesses and was involved in private equity and real estate investment in Russia and Ukraine. 2 3 Some of his business appears to have been conducted 4 through offshore entities. He was director of a number 5 of companies, confirmed in the less contentious parts of 6 his brother in law, Mr Rishat Ismagilov's most recent 7 statement to me. Liz Kaye, Mr Perepilichnyy's client officer at the bank, told me that over the course of 8 9 their working relationship between 2009 and his death, 10 her understanding was that the majority of his work was to do with food production, specifically the milk and 11 12 vegetable business.

In the call he made to reassure insurance brokers 13 14 in June 2012, Mr Perepilichnyy said that he was CEO and 15 owner of a food company. I am satisfied that 16 Mr Perepilichnyy was, for example, a director of 17 a company called Baikonur Worldwide Limited and was at 18 least very closely connected with a company called 19 Quartel Trading Limited. He provided bank statements 20 for these companies to Hermitage Capital Management, 21 hereafter Hermitage, as part of an investigation into 22 payments said to be connected to an alleged \$230 million 23 fraud, and in particular for the benefit of Mr Stepanov, 24 the husband, or former husband, of the person in charge of the Moscow tax office, who is alleged to have 25

1 authorised a \$230 million tax refund.

2 Mrs Perepilichnaya said that her husband did not discuss his work with her. She was unable to name all 3 of his companies, or to describe what they all did, 4 5 either in her evidence to me or when she spoke to Surrey 6 Police in late November 2012. But she was aware that he 7 had a food business in Ukraine, amongst a variety of commercial interests, and knew that he had an office in 8 9 Moscow and factories in Russia and Ukraine.

After Mr Perepilichnyy's death, Mrs Perepilichnaya 10 provided Surrey Police with a computer which he was said 11 to have been using. However, the basic searches of this 12 computer by Surrey Police did not shed significant light 13 14 on his work, and the police thought that it may have 15 been used as a family computer instead. Surrey Police 16 also identified an entry in Mr Perepilichnyy's telephone 17 contacts of "Macbook", followed by what appeared to be 18 a password. However, Mrs Perepilichnaya has not been able to identify any other computer belonging to her 19 20 husband.

21 Mr Bill Browder, the CEO of Hermitage, a company 22 that used to invest in Russia, said that his colleagues 23 were told by Mr Perepilichnyy that he had managed the 24 funds of a number of wealthy Russians. Regardless of 25 the precise nature of his work, it is apparent that

1 Mr Perepilichnyy was a very wealthy man, as

Mrs Perepilichnaya acknowledged. They resided in the UK 2 3 with tier 1 investor visas, which required an investment of £1 million into the UK. According to disclosures 4 made to EFG in October 2011, Mr Perepilichnyy reported 5 6 millions of pounds of assets in property, and earnings 7 of more than £1 million each year. Since July 2011, the 8 family had been renting a house on the St George's Hill 9 private estate, and according to Mrs Perepilichnaya were looking to buy a property in the UK at a potential cost 10 of more than £7 million. 11

It is clear that Mr Perepilichnyy travelled a great 12 deal. Mrs Perepilichnaya said that he travelled between 13 14 two and four times each month. Analysis of his travel 15 by the police corresponds with her assessment, or with more frequent travel. However, whilst there is evidence 16 17 that Mr Perepilichnyy took 33 flights to Kiev in Ukraine 18 between September 2009 and his death, and 35 flights out, he does not appear to have taken any direct flights 19 20 to or from Russia since November 2009. Even if he may 21 have returned to Russia through a land border with 22 Ukraine, the absence of direct flights is striking for 23 someone who had family, property and business interests 24 there and who travelled extensively.

25 Mrs Perepilichnaya described her husband as

1 a workaholic, someone who worked all the time and did not relax. However, after moving to England he had 2 3 stopped working such long hours and had started to see more of his family. She recalled that he was very 4 5 positive and absolutely normal in the weeks before he 6 died, perhaps even more relaxed than usual. He was 7 described as a lovely, gentle and very intelligent man. Section 3. The events of 8 to 10 November 2012. 8

9 Mr Perepilichnyy visited Paris between 8 and 10 10 November 2012. He stayed at the Bristol Hotel with Elmira Medynska. The booking was made in his own name 11 and on his own credit card, although he registered at 12 13 the hotel with his previous UK address. I am satisfied 14 that nothing can be inferred from this about any 15 concerns for his physical safety. It may well be that he simply did not wish any communications from the hotel 16 17 to come to his current address. The hotel's response to enquiries from Surrey Police was unclear as to whether 18 19 Mr Perepilichnyy's booking was from 7 or 8 to 20 10 November. However, I have heard evidence from 21 Ms Medynska that they stayed together at the hotel from 22 the 8 to 10 November. The police timeline, taken in 23 part from Mr Perepilichnyy's mobile telephone data, 24 showed that he was in France from 8 November, having 25 been taken to Heathrow by a taxi driver.

1 The same timeline shows bookings for restaurants in 2 the city, and one significant purchase at a well known 3 boutique. Material I have obtained from the French 4 police investigation into Mr Perepilichnyy's death also 5 confirms that he arrived on an Air France flight on 6 8 November at around 8.30 in the morning.

7 During the Inquest hearings in June 2017, it was 8 suggested by Mr Browder and put to some of the witnesses 9 that Mr Perepilichnyy had booked into two different hotels, and that I should infer from this that he was 10 concerned about his security. The only evidence put 11 forward to support this suggestion is that his credit 12 card records include payments to more than one hotel. 13 The bill from the Bristol Hotel was for more than 14 15 £1,850. There was another bill for £240 at the Hotel 16 Meurice. Ms Medynska told me that they had stayed at 17 the Bristol Hotel, and although she was questioned about 18 expenditure at the Hotel Meurice, she did not remember 19 going there with him. Whatever the purchase was for, 20 there is no basis to suppose that it was for 21 accommodation.

22 Most of the evidence about Mr Perepilichnyy's time 23 in Paris comes from Ms Medynska. Surrey Police only had 24 limited contact with her in 2013, and she did not tell 25 them much at that time. She told them that she was

1 aware that he was a businessman, although he never talked to her about his work or his problems. In her 2 3 oral evidence to me five years later Ms Medynska gave 4 much more detail about their time together. I am 5 satisfied that she was giving an honest account as best 6 as she could remember it some years later. She said 7 that she and Mr Perepilichnyy had been at a restaurant 8 specialising in Japanese and Chinese food the night 9 before he died. She thought that he ate sushi rolls and 10 tempura, "Something like that". She could not recall clearly whether he ate fish or not, and said that he 11 12 might have had prawns or sashimi. They were also 13 drinking white wine. Whilst at the restaurant he had 14 sent some food back, perhaps fried tempura, because he 15 did not like the taste and was irritated about the quality of the food. It might have happened once or 16 17 twice.

At the end of the evening, at about 11 pm or midnight, he told her that he wanted some fresh air, apparently because he was not feeling well. Whilst he felt better on the walk back to the hotel, when he got back to the room he went in to the bathroom for about an hour, and she heard the sound of him vomiting three times.

25

When Mr Perepilichnyy came out of the bathroom, she

said that he was clean but "a little bit red". He did not tell her what had happened. He said that he didn't need a doctor when she asked. She also described him having red eyes and a red face. She told French police that his upper body was also red, however she told me that she did not see his neck because of his dressing gown.

The next morning he did not say how he felt, but he 8 9 was in a good mood and smiling. She thought that he 10 looked better, albeit with very red eyes. They ate breakfast together, she thought Mr Perepilichnyy ate 11 12 eggs and perhaps some bread with orange juice and hot 13 chocolate. In evidence to me she said that 14 Mr Perepilichnyy had seemed stressed. His hands were 15 shaking over lunch on one of the days, she thought 8 November. 16

On the afternoon of 9 November it appeared as if he was "somewhere else whilst they were shopping". One possibility is of course that he was simply not very interested in the shopping.

21 She also described how he sat facing the restaurant 22 at dinner on 9 November. She thought that this was 23 unusual, although it may be that he was only taking what 24 she regarded as the better seat for himself. She also 25 described how, when he took telephone calls on their

trips, he did so away from her, we cannot know now how candid he was with whoever he was talking to about where he was and who he was with. She said that in Nice he seemed to have a heated telephone conversation. She did not describe him being threatened or in fear, and accepted that he was just a businessman who might have had some business troubles.

8 There were a large number of Russian guests staying 9 at the Bristol Hotel at the same time in November as a result of two particular events. One of which was 10 a visit by the Russian Secretary of State, Mr Medvedev, 11 from 11 to 13 November 2012. This must surely have been 12 13 a coincidence. It is unrealistic to suppose that either the delegation or Mr Perepilichnyy had chosen that hotel 14 15 because the other was there.

16 Ms Medynska did not make any reference to them or 17 describe any interaction with them. At no stage did 18 Mr Perepilichnyy change their hotel. At all times he 19 was content to be out in public with her in restaurants 20 and shops. They walked back from the restaurant in the evening of 9 November. If someone had made contact in 21 22 Paris with Mr Perepilichnyy about matters which were to 23 lead to his death shortly thereafter, the stay 24 nonetheless continued uninterrupted. Given the 25 toxicological evidence that has now been obtained, it is

possible in theory at least that Mr Perepilichnyy was administered a poison in Paris which became actively toxic on the afternoon of 10 November 2012, when he was back in the UK.

5 It is possible too that the vomiting episode was 6 related to poisoning, deliberate or otherwise. However, 7 the sense of the expert evidence was that the sickness 8 was likely to be the result of innocent food poisoning. 9 No harm of any kind came to Ms Medynska.

I should say that the French police have conducted their own investigations in to the case and my team have liaised with them. I am grateful for the cooperation we have received. Given the time that has elapsed since Mr Perepilichnyy's death, I do not think that further investigations in Paris by me would be likely to produce anything of value now.

Mr Perepilichnyy went to the airport with Ms Medynska. He flew back to London. I have made enquiries of a passenger who the French police believe may have sat next to him on the flight. Unsurprisingly, he could not remember anything of significance.

Having arrived back in the UK at about 10.30 am, Mr Perepilichnyy exchanged messages with his taxi driver. Mrs Perepilichnaya texted him at 11.17 am, asking him to buy cream for a Ukrainian soup that she

was making for him, known as green shi. He sent
 a message back at 11.18 am saying that he was already
 home. There is a cash transaction on his bank card in
 Weybridge at 11.16 am.

5 My understanding of what happened over the next five 6 hours or so is based almost exclusively on 7 Mrs Perepilichnaya's evidence. The first record of her 8 account in any detail is in a typed note of a meeting 9 with Surrey Police family liaison officers (FLOs) on 29 November 2012. It is generally consistent with the 10 account she gave me in her witness statement, and in 11 oral evidence. 12

Mrs Perepilichnaya said that her husband arrived 13 14 home by taxi at about noon. He looked normal and did 15 not appear to have any health problems. He did not say 16 that he had been unwell in Paris, just that it had been 17 gloomy. He did not have a cough or runny nose and he 18 was not sweating. She told me that no one else was at 19 home aside from her, their daughter and the dog. They 20 had normal conversations and he spent most of the time 21 in his study.

22 Mrs Perepilichnaya and her daughter had prepared the 23 shi soup, which included chicken fillets, potato, 24 carrot, onion, egg and sorrel leaves. In November 2012 25 she told police officers that she had a little of the

1 soup herself, whilst her daughter had a ready meal. In
2 Mrs Perepilichnaya's May 2017 witness statement, and in
3 her oral evidence, she described how she used a whole
4 jar of sorrel. Both she and her daughter tasted the
5 soup whilst making it but she told me her daughter does
6 not like it and ate a different meal.

7 Mrs Perepilichnaya told me she only ate a little of the 8 soup because very gets hungrier later in the day. She 9 told me she and her daughter finished the soup whilst waiting for her husband to come back from his run. 10 She did not see him eating anything else, although he may 11 have done as he liked chocolate and she did see him by 12 the snack cupboard. I am satisfied that 13 14 Mrs Perepilichnaya made soup including sorrel for her 15 husband and that she ate some of it, as she told the police in November 2012. She suffered no ill effects. 16

17 At some point Mr Perepilichnyy and his daughter went to PC World at Brooklands. It follows that he 18 19 apparently had no concern about leaving the house or 20 about taking his daughter with him. Although 21 Mrs Perepilichnaya cannot now remember whether it was 22 before or after lunch, just over two weeks later, in 23 2012, she told the police that it was after lunch and 24 that her daughter's computer needed mending. 25 At the time, she said that they were gone for about

20 minutes and picked up some groceries. In her most 2 recent evidence, she told me that they were gone for 3 a maximum of 40 minutes and that nothing unusual 4 happened on this trip, as far as she knew. Everything 5 was absolutely normal when they came back and they were 6 discussing some plans as they walked into the house.

7 The police analysis of Mr Perepilichnyy's telephones 8 indicates that he made a call to PC World technical 9 support at 2.14 pm, that he called home at 2.59 pm and 10 that the home telephone called him at 3.07 pm. There 11 are also credit card transactions timed between 2.33 pm 12 and 3.24 pm. All of this suggests that the trip took 13 place after lunch and lasted for at least an hour.

14 At about 4 pm Mr Perepilichnyy appeared in his 15 running clothes and said that he was going for a jog. 16 Again, he was prepared to leave the house and this time 17 on his own. Mrs Perepilichnaya said that it was more usual for him to run on a machine at a local club and 18 that he normally ran for 45 minutes to an hour. This 19 20 day, he chose to run in the open. She became concerned when he did not return within the hour and did not 21 22 respond to her calls.

In her most recent statement she said that it was at this point that she thought that he might have stopped at the St George's Hill sports centre. She made the

1 same point in a statement for the Inquest in May 2014. Detective Constable Lawrence Burden spoke to 2 Mrs Perepilichnaya on 10 November 2012. He recorded in 3 4 his notebook when speaking to her that her husband was 5 not fat, medium, jogging alone, St George's Tennis Club. 6 In a statement made in July 2016 he said that 7 Mrs Perepilichnaya said that he had been at St George's Hill Tennis Club before going out jogging. 8 9 I am satisfied that Detective Constable Burden is mistaken in his recollection and that St George's Hill 10 Tennis Club is where Mrs Perepilichnaya told police she 11 thought her husband might have gone when he did not 12 13 return.

14 The attendance note produced by the secretary to 15 Mr Roger Gherson, Mrs Perepilichnaya's solicitor, in 16 respect of the meeting with the Surrey Police FLOs on 17 29 November 2012 also records that when he did not 18 return she thought her husband may have gone to 19 St George's Hill Tennis Club.

Telephone calls were made from the home address to Mr Perepilichnyy's telephone at 5.26 pm, 6.09 pm and 6.16 pm. A text was sent from Mrs Perepilichnaya's mobile telephone at 6.17 pm, saying "Where are you?" The evidence available to me indicates that Mr Perepilichnyy was last seen by Mr Eugene Elias from

1 his car as he was running up a steep hill north on Granville Road, with Hillcrest Cottage at or near the 2 3 top of it. That was the same hill on which 4 Mr St Clair-Ford had seen Mr Perepilichnyy struggling on 5 several previous occasions. He was running towards 6 Mr Elias, Mr Elias described seeing a man in his late 7 40s in jogging kit and looking completely exhausted. He 8 appeared to be in pain and was grimacing, he looked pale 9 and unwell. Mr Elias also described the man's right arm 10 going across his stomach. He can still remember seeing the man and his impression was he was struggling due to 11 lack of fitness. He commented to his wife that he 12 should not be running, he should be walking, but said 13 14 that this was less of a concern for the man, and more of 15 a joke.

I am satisfied on the basis of his overall description, including that of the clothing, that it was Mr Perepilichnyy who Mr Elias saw. In his original statement, Mr Elias recalled that the man may have been holding an iPod in his hand.

21 Mr Elias spoke to Police Constable Sarah Wilson, now 22 PC French, on the evening of 10 November 2012 and he 23 told her that the man may have had earphones in his 24 ears. Given what the first attenders and police found, 25 it is probable that Mr Perepilichnyy was wearing

earphones connected to one of his iPhones. Mr Elias and
 his family were taking their nanny to catch a train.

On 7 December 2012, he told Detective Constable 3 4 Pollard that it was a 4.50 pm train that they were 5 rushing for and subsequently missed. This enabled him 6 to pinpoint the time when he saw Mr Perepilichnyy as 7 between 4.35 pm and 4.40 pm, and he said that it was most likely 4.38 pm. He can no longer remember these 8 9 details, but I accept his broad timings, if not to the exact minute. 10

11 Mr Perepilichnyy did not take any steps to try and 12 attract Mr Elias's attention, or to get help from him. 13 I regard that as strong evidence that Mr Perepilichnyy 14 cannot have thought at that time that he was suffering 15 ill effects as a result of some altercation with any 16 other person or from the administration of any poison of 17 which he was aware.

Mr Elias also saw a woman further north on 18 Granville Road. If she had carried on, and not turned 19 20 off anywhere, she would have come to the top of the hill 21 which Mr Perepilichnyy was approaching from the other 22 side. Mr Elias described her as wearing a long-sleeved 23 white Oxford shirt and in her 50s. He told the police 24 that she was walking and staggering and walking back and 25 forwards. In his oral evidence to me, Mr Elias said

1 that he did not consider her to be suspicious and that he was just trying to describe in the fullest detail 2 3 what he saw that day. This woman has never been 4 identified. She was on her own, on foot. She does not 5 appear to have been taking any steps to conceal herself. It would not be at all unusual for someone to be out 6 7 walking on the estate, as Mr Elias told me. I am not 8 able to make any connection between her and 9 Mr Perepilichnyy's death.

The next witness who saw Mr Perepilichnyy was 10 Mr St Clair-Ford, a chauffeur working in a property 11 nearby who found him collapsed in the road. It was dusk 12 and drizzly by then. He also gave a description of the 13 14 steep hill and said that as he was driving south along 15 the road Mr Perepilichnyy was collapsed on the left-hand 16 side of the road, just beyond the brow of the hill, near 17 to the top of the steep part. He described how it 18 looked as if Mr Perepilichnyy had run up the steep part 19 of the hill, and had reached close to the brow before 20 falling forward and then lying on one side but face down 21 in what Mr St Clair-Ford described as almost in the 22 recovery position. He was pale, very cold and wet from damp rain or perspiration. He had, of course, been 23 24 running. He was not moving, but Mr St Clair-Ford 25 believed that he was trembling. In his statement made

1 that evening, he said that he could not feel him 2 breathing at this point. Mr St Clair-Ford described 3 being cautious before getting out of the car, and he 4 checked to make sure there was no one else around. 5 There was no one. Having got out of the car to check on 6 the collapsed man, Mr St Clair-Ford went to summon help from Hillcrest Cottage because his telephone had no 7 8 signal. That was the nearest house, and this again 9 places Mr Perepilichnyy at or around the top of the 10 steep hill. There, he met Iris Da Silva, a house keeper, who called 999 and went back with 11 Mr St Clair-Ford with blankets and later on, he thought, 12 13 with some torches as it became darker.

14 We know from the paramedic records that the first 15 ambulance received the call to attend at 4.45 pm. Allowing some time for Mr St Clair-Ford to come across 16 17 Mr Perepilichnyy in the road, check on him, summon help 18 from Hillcrest Cottage and then for Iris Da Silva to 19 call 999, there cannot have been very long at all 20 between Mr Elias seeing Mr Perepilichnyy nearing the top of the hill and Mr St Clair-Ford seeing him lying in the 21 22 road.

23 Mr Liam Walsh, the chef at the property where 24 Mr St Clair-Ford worked, suggested that the body was 25 just over the top of the steep bit of the hill, but

1 still near Hillcrest Cottage. This all fits with Mr Elias's recollection that he saw Mr Perepilichnyy as 2 their car came over the hill and that he was in the 3 4 order of 10 to 15 feet away, and close to the top. If 5 Mr Elias's description is accurate, then he must have 6 seen Mr Perepilichnyy very shortly indeed before he 7 collapsed. I think that this is likely to have been the 8 case and that Mr Perepilichnyy was still running very 9 shortly before the point where he was found, and his 10 collapse and any symptoms that preceded it must have come on suddenly. This would also explain why 11 Mr Perepilichnyy does not appear to have used his 12 telephone to call for help. 13

Mr St Clair-Ford described calling Mr Walsh to help as he had some medical training. It was Mr Walsh who gave CPR to Mr Perepilichnyy. All those who sought to help him are to be commended.

18 From the descriptions given to me by Mr Walsh and Mr St Clair-Ford and from the transcript of the 999 19 call, it is apparent that even if Mr Perepilichnyy was 20 breathing at first, he was no longer breathing by the 21 22 time Mr Walsh started giving CPR. Mr Walsh described 23 some vomit when performing resuscitation breaths. 24 Mr Perepilichnyy had eaten the green shi soup. Mr Walsh 25 said that the vomit had a greeny-yellow colour and

1 tasted metallic. He said that it was similar to bile and he could not remember anything unusual about it. 2 The colour would be consistent with bile and/or the 3 4 soup. Some of it must have gone into his own mouth for him to have tasted it, but Mr Walsh did not come to any 5 6 harm at all. I do not think that the description of the 7 vomit could sensibly be viewed as an indication of 8 poisoning and no expert witness suggested that it was.

9 Dr Peter Wilmshurst, consultant cardiologist, told 10 me in evidence that when an individual is unconscious if 11 there is active vomiting it is usually a regurgitation 12 of the stomach contents.

Dr Ratcliffe, the pathologist, did examine the stomach contents and said that there was nothing unusual about them. There was no unusual odour, colour or texture. He described the presence of bile and partially digested food.

18 When the paramedics arrived they recorded nothing 19 unusual. For example, there was not so much vomit that 20 it was blocking Mr Perepilichnyy's airway.

21 Mr St Clair-Ford also described about two
22 tablespoons of a drool-like substance, which he
23 described as "Like spit, but thicker".

24 One of the paramedics, Philip Nash, also described 25 finding phlegm, apparently a mixture of mucous and

saliva, which he considered normal for a patient in
 cardiac arrest and losing control of his oral and nasal
 secretions. No one who came into contact with
 Mr Perepilichnyy came to any harm at all.

5 In the transcript of the 999 call, and in evidence 6 to me, Mr St Clair-Ford described how at one point 7 Mr Perepilichnyy made a faint noise, like a choking sound. Mr Walsh described something similar. 8 9 Mr Daniel Weller, a paramedic in the first ambulance to 10 arrive, thought that this may have been agonal breathing at the point of death. Dr Wilmshurst said that it is 11 common for there to be agonal breaths, even after 12 resuscitation has been abandoned. 13

Aside from those sounds, and the trembling that Mr St Clair-Ford described, there were no other possible signs of life. Mr St Clair-Ford believed that Mr Perepilichnyy died whilst Mr Walsh was trying to give him CPR.

19 The first ambulance arrived at 4.53 pm and the 20 second at 5.01 pm. The paramedics gave me a detailed 21 description of their attempt to resuscitate 22 Mr Perepilichnyy, however they never saw any signs of 23 life. His pupils were fixed and dilated, and his heart 24 was never in a shockable rhythm. After a last attempt 25 to start his heart using a mechanical chest compressor

device at 5.27 pm, all efforts were stopped at 5.37 pm and he was pronounced dead at 5.39 pm. None of the paramedics recalled anything unusual about the resuscitation, such as excessive secretions, or unusual vomit, or incontinence.

6 Mr Weller said that from his perspective as 7 a paramedic he could find nothing suspicious. 8 Mr Perepilichnyy had grazes to his knees and head, but 9 there was no active bleeding, haemorrhage or sign of 10 traumatic injury. I am satisfied that such injuries as 11 he had, and his position on the road, are consistent 12 with a sudden collapse.

13 Mr Perepilichnyy was found with two iPhones, one of 14 which had earphones plugged in according to Mr Walsh and 15 the police. Mr Walsh said that the earphones were trailing underneath the body. He was able to get 16 17 Mr Perepilichnyy's name from the telephone, and gave it 18 to the police. Surrey Police were called to attend and 19 when the first police officers, PC Pasley and PC French, 20 arrived, the paramedics were still trying to resuscitate Mr Perepilichnyy. Records suggest that they were 21 22 despatched at 5.21 pm and arrived at about 5.34 pm.

23 Section 4. The police investigation and the two24 post mortem examinations.

25 The initial investigation into Mr Perepilichnyy's

1 death by Surrey Police before the Major Crime Team (MCT) took over on 28 November 2012 was short lived. 2 3 PC Pasley found nothing suspicious at the scene, or on 4 Mr Perepilichnyy's body, and although looking for any evidence linked to the body, he did not look much beyond 5 6 a distance of 10 metres from it. He obtained 7 Mr Perepilichnyy's email address and passed it on to 8 police control. Surrey Police intelligence officers did 9 not find out much more about Mr Perepilichnyy beyond the 10 fact that he was a Ukrainian/Russian financier.

However, I have heard evidence that had they looked carefully they could have found an internet article linking Mr Perepilichnyy with the alleged fraud using Hermitage companies and reporting a claim that he was hiding in London.

Police Constable Pasley also conducted some fairly 16 17 basic house-to-house calls, whilst PC French spoke to a number of witnesses, including Mr Elias who had 18 19 approached the police cordon. At several of the house 20 calls there was no answer. In two cases PC Pasley 21 obtained timings from occupants, suggesting that there 22 was nothing to be seen in the road at about 4.30 to 23 4.35 pm, which fits with the timings given by Mr Elias.

24 PC Pasley spoke to a boy who described seeing what 25 must have been Mr Walsh and Mr St Clair-Ford attending

to Mr Perepilichnyy and on the telephone to the
 ambulance service.

Acting DCI Collwood and Detective Sergeant Seear 3 4 attended the scene that evening at or just after 5 8.15 pm, and examined the body at about 8.34 pm. They had previously agreed that scenes of crime officers 6 7 (SOCO) should attend and that photographs should be taken. But SOCO refused to attend on the basis that the 8 9 police had not declared the death to be suspicious. 10 None of the police officers attending that evening thought that there were any suspicious circumstances. 11 12 On the information that they had at the time, and faced 13 with a middle-aged man in jogging clothes collapsed at 14 the top of a steep hill, with no sign of trauma, it is 15 unsurprising that those officers came to this view.

In his evidence at the Inquest, Detective 16 17 Superintendent Pollard agreed with the general 18 proposition that the earliest times are the most 19 important in investigations of this kind. In 20 Mr Perepilichnyy's case, the decision not to categorise 21 his death as suspicious had a number of consequences. 22 These have affected my investigation and that of the 23 senior coroner before me. No photographs were taken of 24 the scene, a thorough search of the area was not 25 undertaken, no follow-up house-to-house enquiries were

carried out, CCTV was not seized, the mobile telephones
 were not retained initially and a forensic post mortem
 examination was not performed until 18 days after the
 death.

5 But, as I have said, there were no obvious signs 6 that this may have been a suspicious death apparent to 7 those attending the scene, and there were no reports of 8 any of those who attended the scene suffering any ill 9 effects, including Liam Walsh, who gave resuscitation 10 breaths, and no reported concerns about suspicious 11 activity.

DCI Collwood accepted that if he had known about 12 13 Mr Perepilichnyy's involvement with the Swiss 14 authorities and their money laundering investigation, 15 which I shall come to, then coupled with greater knowledge about poisons gleaned subsequently from media 16 17 coverage in other cases, he would have treated the death as suspicious. The fact is that he did not do so at the 18 time. However, when Mr Pollard became the senior 19 20 investigating officer on 28 November 2012, he did treat the death as suspicious, having been alerted to 21 22 Mr Perepilichnyy's connection with Hermitage.

As I have said, one significant lost opportunity is
the absence of an early forensic post mortem
examination.

Dr Norman Ratcliffe conducted a standard post mortem examination on 12 November 2012 and, following a local protocol, disposed of most of Mr Perepilichnyy's stomach contents. He had examined them and said that there was nothing unusual as regards odour, colour and texture.

6 Body fluid and tissue samples were not taken to 7 a forensic standard or subjected to any toxicological 8 testing for more than 18 days after the death.

9 Additionally, although the police initially had both of Mr Perepilichnyy's mobile telephones, they did not 10 examine them and they were handed back to the family 11 after a few days. The upgrade to the investigation some 12 18 days after Mr Perepilichnyy's death also caused 13 a delay in the release of his body. That in turn 14 15 strained the relationship between the police and 16 Mrs Perepilichnaya and may have made it more difficult 17 to obtain potentially relevant evidence from her.

After 28 November 2012, a forensic post mortem 18 examination was ordered. Further samples were taken for 19 toxicological and a wide range of expert disciplines 20 21 became involved. When Mrs Perepilichnaya was asked to 22 give her husband's mobile telephones back to the police, 23 she was reluctant to do so. By the time she did, one of 24 the SIM cards was in a handset of hers, rather than Mr Perepilichnyy's, because her handset had broken. 25

1 This means that evidence of some of Mr Perepilichnyy's 2 recent communications was not available to the police, 3 and is not now available to me.

That said, as will become clear, Mrs Perepilichnaya 4 5 drew the attention of the police to a text message that 6 her husband had received and to a voicemail that had been left for him. Both can, in my judgment, be 7 8 discounted as having any connection with his death, but 9 she was obviously inquisitive. If she had found 10 anything of more immediate concern, I am satisfied that she would have reported it. 11

Ms Medynska gave evidence about receiving four 12 telephone calls on 12 and 13 November from a British 13 number. She answered two of them. She said that this 14 15 was two days after she sent texts to Mr Perepilichnyy in 16 which she apologised to him for her behaviour in Paris, 17 but received no answer. She described a call coming 18 from an emergency medical centre, or a hospital as she 19 understood it at the time, saying that he had been in a car accident. The caller spoke in English with 20 a British accent and asked who she was to 21 Mr Perepilichnyy and where he lived. The caller told 22 23 her that his telephone was broken, that they had seen 24 her text and thought that she was the last person to see him. She began to think it was a joke, because they 25

1 would not answer her questions about what had happened to him. She said that the caller was a man. 2 When Ms Medynska had responded in writing to police enquiries 3 4 in July 2013, she described how she had written 5 Mr Perepilichnyy a message asking for forgiveness on 7 6 or 18 November. The next day, a woman called her from 7 London, and said that they had found a man with a broken 8 mobile and it would appear they had seen an intimate 9 message from her, and so decided to call her. She 10 thought that it was a bad joke.

It follows that Ms Medynska has given different 11 accounts of when the call took place and whether the 12 caller was a man or a woman. If these events happened 13 14 fairly soon after they left Paris, she might well be 15 describing someone calling from the roadside. That fits with the tenor of the conversation, and there would be 16 17 good reason for calling her number. If the calls took 18 place several days afterwards in response to her text 19 message, then the telephones would have been in 20 Mrs Perepilichnaya's possession. Text messages from the telephone suggest that Mrs Perepilichnaya was using it 21 22 by 17 November.

23 On 19 November a text in Russian arrived asking for 24 forgiveness, referring to being a good girl and being 25 sad when they parted. I am satisfied that this was the

text described by Ms Medynska in 2013 as the request for forgiveness. I think the most likely explanation for this aspect of the matter is that she received communications at the behest of the deceased's family, trying to find out who she was, when the telephone was back in their possession.

Certainly none of this evidence about subsequent
telephone calls is any indication that Mr Perepilichnyy
was murdered. There would, for example, be no reason
for a murderer or their accomplice to telephone
Ms Medynska to ask after his death where
Mr Perepilichnyy lived.

13 5. The fraud using Hermitage companies and
14 Mr Perepilichnyy's subsequent involvement with the Swiss
15 authorities.

16 Hermitage to their credit played a key role in 17 raising concerns about Mr Perepilichnyy's death with Surrey Police with a view to ensuring that a thorough 18 investigation was carried out. At the heart of 19 20 Mr Perepilichnyy's involvement with Hermitage is the 21 alleged fraud perpetrated primarily against the Russian 22 taxpayer in 2007. Mr Browder described the fraud in his 23 witness statement of 11 November 2015 and in evidence to 24 me. It is said to have involved the theft of various 25 Hermitage companies, the institution of contrived
1 litigation involving those companies by a Russian 2 lawyer, Andrei Pavlov, a resulting tax rebate of 3 \$230 million approved by two Moscow tax officers, one of 4 whom was Mrs Olga Stepanova, and finally the 5 distribution of the proceeds by Vladen Stepanov and by 6 Mr Perepilichnyy. Mr Browder also told me that a group 7 of organised Russian criminals, headed by Dimitri Klyuev, were instrumental in the fraud and that 8 9 several persons connected to it have died in suspicious circumstances, including one of Hermitage's lawyers, 10 Sergei Magnitsky. 11

12 It is outside of the scope of this Inquest for me to 13 determine whether and how, as a matter of fact, the 14 fraud using Hermitage companies took place. In any 15 event, it would not be possible or fair for me to do so 16 in the absence of comprehensive documentary and witness 17 evidence.

Additionally, I am mindful of the statutory prohibition against framing determinations in such a way as to appear to determine any question of criminal liability on the part of a named person, or of civil liability, and also that allegations made against Russian State officials could engage principles of state immunity.

25 Finally, it would not be right in my view for me to

1 base my own conclusions on findings or pronouncements 2 that have been made in other jurisdictions or by international bodies. Notwithstanding this, I obviously 3 4 cannot ignore the evidence that I have been given about the fraud as described to me, and how it may relate to 5 Mr Perepilichnyy's death. It is part of the context in 6 7 which he died and, in accordance with the scope of the 8 Inquest determined by the senior coroner for Surrey, 9 I must consider whether he was killed because of his role in giving information to Hermitage and then to 10 11 Swiss investigators.

For the purposes of my conclusions I will assume 12 13 without determining it that a fraud was committed in the 14 manner which Mr Browder described, that it involved the 15 Stepanovs and Pavlov, and the criminal group known to Hermitage at least as the Klyuev organised crime group 16 17 (KOCG). I am however in no position to say what any such group may call itself, if it calls itself anything 18 19 at all.

I accept that Mr Perepilichnyy approached Hermitage initially by email in another name in July 2010, and that he then attended relatively regular face-to-face meetings from August 2010 onwards. I also accept that he gave Hermitage information about millions of euros which were transmitted to companies beneficially owned

1 by Mr Stepanov. More importantly, I am satisfied that 2 Mr Perepilichnyy reported to Hermitage that he 3 attributed the funds paid through his company's accounts to the \$230 million fraud, and said that they were "ill 4 5 gotten gains". Mr Browder cannot say when 6 Mr Perepilichnyy came to that view, whether it was 7 shortly before going to Hermitage or from the outset. 8 I do not need to resolve all questions about 9 Mr Perepilichnyy's actual or constructed knowledge of the origin of these funds, and it is important to 10 underline that no findings about this to his detriment 11 have been made. What matters is that he had some 12 13 knowledge of the alleged fraud money, that he approached 14 Hermitage to tell them about it and that he then gave 15 information to the Swiss authorities.

16 The upshot of the information Mr Perepilichnyy gave 17 to Hermitage, which the company itself then investigated 18 and verified, was that in January 2011 they filed a criminal complaint with the Swiss attorney general's 19 20 office. This contained copies of the documents that Mr Perepilichnyy had provided to them, and within days 21 22 led to the freezing of bank accounts connected to the 23 allegedly laundered money. Mr Browder told the Swiss 24 authorities that Hermitage's information had come from 25 Mr Perepilichnyy. He told me that before the complaint

1 was filed, Mr Perepilichnyy had told his colleagues that he was comfortable with being named in the Swiss 2 3 proceedings. Although there is no written note of this 4 agreement, I accept that evidence. By waiving his 5 anonymity Mr Perepilichnyy was exposing himself first to 6 the possibility of being investigated himself and, 7 second, to the possibility, or even probability, that his name would be disclosed to the potential defendants, 8 9 including Mr Stepanov.

10 Mr Browder never met Mr Perepilichnyy and never 11 spoke to him. His evidence about what Mr Perepilichnyy 12 said is at the very least second hand. He also said 13 that there were no written records of any of the 14 meetings with Mr Perepilichnyy, notwithstanding that 15 they could last for up to about two hours.

16 The absence of written records of these meetings 17 with Hermitage is less than ideal, as I am sure everyone 18 would accept. They would constitute the most accurate 19 information at different stages about his motivation, 20 his objectives and any concerns he may have had and why. 21 It is unfortunate that no records were kept of meetings 22 with such an important witness. Mr Browder said that 23 Mr Perepilichnyy told his colleagues that he had been 24 a private banker for the Stepanovs and had helped them 25 with the investments. They had then blamed him for the

loss of a significant amount of their money in the 2008 financial crisis, and in retaliation Mrs Stepanova had used her position to threaten him with a criminal tax investigation in Russia. Mr Perepilichnyy is said to have indicated that if Hermitage released a video about the Stepanovs it would help him in his conflict with Mrs Stepanova.

Surrey Police obtained information from the Swiss 8 9 authorities about Mr Perepilichnyy's involvement in 10 their investigation. They said he told them he had read about Mr Magnitsky's death and was shocked from a human 11 point of view. He tried to obtain more information from 12 13 Hermitage because he thought he could end up in the same 14 situation as them, or even like Mr Magnitsky. He was 15 also aware of the list of officials involved in Mr Magnitsky's death, as established by Hermitage. 16

17 In his oral evidence to me, Mr Browder said that 18 Mr Perepilichnyy originally remarked that whilst 19 everyone is "aware and okay with corruption in Russia, 20 they are not okay with the murder of a young lawyer and 21 therefore he was outraged at what had happened" and came 22 to Hermitage as a result.

However, Mr Browder said that his colleagues came to the conclusion that Mr Perepilichnyy also had a problem with the Stepanovs due to the loss of their money, and

1 that this was later confirmed by Mr Stepanov himself. I have been shown an article from Barron's newspaper 2 dated 31 May 2011 which quoted, apparently verbatim, 3 4 an advertisement taken out by Mr Stepanov in RBK Daily, 5 a Russian media publication, on 17 May 2011. In the 6 advertisement Mr Stepanov responded to a video posted on 7 Mr Browder's website, Russian Untouchables, and he 8 denied any wrongdoing. He also sought to respond to the Swiss proceedings and the freezing of his assets on 9 27 April 2011. More importantly, he identified 10 Mr Perepilichnyy as a "financial wizard" who owed money 11 to him and to a lot of other creditors, and who was 12 13 hiding in London. He alleged that Mr Perepilichnyy had 14 cheated him by pocketing money and assets and had failed 15 to see the financial bubble bursting and was responsible for the loss of Mr Stepanov's money and property. He 16 17 said that he was "confident in the role Perepilichnyy played in notching up his, Stepanov's, notoriety because 18 19 of some details known only to him and nobody else". He concluded by saying he would "seek redress". He then 20 21 followed this up with a video interview.

I am satisfied that quite soon after the institution of the Swiss proceedings and the freezing of Mr Stepanov's assets that Mr Stepanov identified and publicly named Mr Perepilichnyy as the author of his

1 misfortune. I note too that in an earlier article dated 16 April 2011, Mr Browder had told Barron's that 2 Hermitage had obtained "secret Swiss bank records" from 3 4 a Russian businessman who was disillusioned by Mr Magnitsky's death and said that he was part of 5 6 a network that paid Mrs Stepanova and other officials 7 for their roles in the embezzlement of state tax funds. This article referred to new evidence of payments to 8 9 Mr Stepanov and of onward payments.

10 The Swiss authorities told Surrey Police that a bank 11 account held by one of Mr Perepilichnyy's companies, 12 Quartel Trading Limited, was frozen and that he 13 contacted them through his lawyer, Mr Horst Weber, 14 in June 2011.

15 On 26 April 2012 Mr Perepilichnyy was questioned in Switzerland as an informant, which is a status between 16 17 the witness and accused, in the presence of another 18 lawyer, Mr Francois Micheli. His lawyers had asked for 19 a guarantee that he would not be arrested upon arrival 20 in Switzerland. He made no comments about his safety, although he explained that a Russian police officer, 21 22 named Andrei Piatov, had contacted him at Zurich airport 23 on one trip, advising him to pass all case details 24 relating to Mr Stepanov to the Russian media. 25 Mr Perepilichnyy's lawyer's last letter to the Swiss

authorities was on 1 October 2012. However, the police
 timeline shows that he was still in contact with his
 Swiss lawyers right up to the day before his death.

4 Mr Stepanov was interviewed by the Swiss 5 authorities, first as a witness on 11 September 2012 and 6 then as an informant on 13 September 2012. He is said 7 to have denied that his funds came from criminal 8 activity, and accused Mr Perepilichnyy of 9 misappropriating \$3 million and fleeing to the UK. On 10 the second occasion he was told that his statements did not correspond with Mr Perepilichnyy's and that there 11 would be a personal confrontation between the two men. 12 13 This confrontation had still not taken place by the time 14 Mr Perepilichnyy died, nor had any date been set for it.

15 In addition, Mr Stepanov had not been charged with any offence. He was still at liberty. There is no 16 17 sense that the Swiss investigation was coming to a head 18 in some way at the time of Mr Perepilichnyy's death, such that there was any immediate imperative for anyone 19 20 to kill him. I have been provided with translations of some Skype messages found on Mr Perepilichnyy's 21 22 telephone. I have heard some evidence from Mr Browder 23 about their interpretation, based on his knowledge of 24 the described fraud using stolen Hermitage companies and 25 its aftermath.

Having examined the messages, I am satisfied that the individual called Andrei identified by a particular Skype name is Andrei Pavlov. Not only do we have the context of the Skype messages, but the Skype name in question provides a telephone number which is the same as one provided to the UK Border Agency by Mr Pavlov.

7 The precise meaning of the Skype messages is not 8 always easy to discern. However, there are passages in 9 those messages which help me to understand 10 Mr Perepilichnyy's involvement in the Swiss proceedings and his relationship with Mr Pavlov. I am satisfied, 11 for example, that they show that Mr Perepilichnyy met 12 Mr Pavlov at Zurich airport on 6 September 2011, and at 13 Heathrow Terminal 5 on 2 November 2011. 14

15 Mr Browder drew my attention to an Independent 16 newspaper article from 29 November 2012, which quotes 17 an interview Mr Pavlov gave to Kommersant after 18 Mr Perepilichnyy's death, saying that the two had met 19 twice in the previous year and that Mr Perepilichnyy 20 wanted to make peace with Mr Stepanov.

In a subsequent Independent article, dated Provide a sequent 2012, Mr Pavlov was quoted as saying that they had been in contact in 2010 and met first in Zurich, and then in Heathrow, as Mr Pavlov was transiting through. Those meetings are also consistent

1 with what Mr Browder says Mr Perepilichnyy told his colleagues at Hermitage, that he had met with someone in 2 Switzerland in October 2011 who said he was 3 4 a representative of the interior ministry in Moscow, and 5 was threatened with the opening of a money laundering 6 case against him in Russia unless he cooperated. He was 7 to make a public statement affirming the legitimacy of 8 the transactions by Mr Stepanov. He met the person 9 a second time at Heathrow Airport. This also accords with what the Swiss authorities told Surrey Police 10 Mr Perepilichnyy had reported to them, albeit with 11 Mr Pavlov's name as Piatov. 12

13 The Skype messages do suggest that in the spring of 14 2011 Mr Perepilichnyy was discussing the formulation of 15 legitimate explanations to be put forward to the Swiss authorities for his involvement in handling the money. 16 17 I also think that a reasonable interpretation of the context or aftermath of the meeting with Mr Pavlov in 18 19 the autumn of 2011 is that there was a threat of criminal proceedings against Mr Perepilichnyy. The 20 21 action from the meeting was that Mr Perepilichnyy was to 22 agree a narrative as to the legitimacy of the funds. 23 This is consistent with what he told Hermitage and, to 24 a more limited degree, supported by what he told the 25 Swiss officials about his meeting with Mr Piatov/Pavlov.

1 Following the second meeting with Mr Pavlov, 2 Mr Perepilichnyy was contacted the same day over Skype by someone asking to "coordinate actions in 3 4 Switzerland". There was further contact in January 2012 when the same person wrote, "It is necessary to put our 5 6 lawyers in touch with each other in Switzerland" and 7 that, "My lawyers in Switzerland would like to contact yours". This person appears to be called "Vlad". 8

9 Mr Perepilichnyy told Mr Pavlov in November 2011 10 that he had tried to get in contact with Vlad, who may 11 well be Mr Stepanov himself. But whether or not that is 12 the case, I am satisfied that at that time it is likely 13 that Mr Perepilichnyy was trying to have discussions, or 14 some sort of mediation, with Mr Stepanov about the Swiss 15 proceedings.

16 Another tranche of Skype correspondence found on 17 Mr Perepilichnyy's telephone that was brought to my attention covers a period from 19 November to 18 10 December 2011. It suggests that he was the subject 19 20 of some sort of criminal investigation, also involving 21 his wife's brother, Rishat Ismagilov, communicated to 22 him by Mr Pavlov, that he was seeking to resolve matters 23 and was told by another individual that he could pay 24 1 million euros to avoid a criminal case being opened 25 against him by the Russian police.

1 More recently a further tranche of Skype messages, 2 mostly in Russian, and take from Mr Perepilichnyy's computer was found to contain additional messages to 3 4 those found on his telephone. They included messages in 2012, and in October and November 2012 in particular. 5 They do not add to my understanding of 6 7 Mr Perepilichnyy's involvement with Hermitage and the 8 Swiss proceedings, or of the messages to which I have 9 referred. There are, however, no threats contained 10 within them and I think that this may be an important consideration given that they are so close in time to 11 Mr Perepilichnyy's death. 12 13 I think we will have our break now. 14 (11.53 am) 15 (A short break) 16 (12.10 pm) 17 THE CORONER: Section 6. Motive to kill. Looking at all this evidence in the round, those 18 19 behind the fraud using Hermitage companies, including 20 Mr Stepanov, had an obvious interest in trying to stop 21 Mr Perepilichnyy from continuing to give evidence of 22 a damaging kind to the Swiss authorities. The Skype 23 messages suggest that that is what they were trying to 24 do, including by having criminal investigations started 25 against him in Russia at the end of 2011 and by asking

1 him to pay a substantial amount of money to resolve matters. The absence of a satisfactory resolution may 2 3 have provided a motive to stop him, or to make 4 an example of him, by violent means if necessary. It is not clear to me, however, that negotiations had 5 6 necessarily been exhausted and if he could have been 7 persuaded to withdraw or moderate incriminating statements that would have significant advantages. 8 The 9 confrontation in Switzerland had yet to be arranged.

10 There is no evidence of Mr Stepanov ever having had a visa to enter the UK. Mr Pavlov was a frequent 11 visitor to the UK, and was in the UK at the time of 12 13 Mr Perepilichnyy's death. There is no information about when he arrived, but he left on the evening of 14 15 11 November 2012. He returned on 12 November 2012 for two days and continued a pattern of short visits 16 17 thereafter. I have received no evidence about the 18 purpose of these visits. There is nothing to suggest that he is an assassin. If he had been involved in any 19 20 way in Mr Perepilichnyy's death, that might mean that he would be less likely to have put himself within reach of 21 22 the authorities in this country so soon after it had 23 happened.

24 Section 7. Capability.

25 During the Inquest, I announced that pursuant to

rule 24 of the Coroners' Inquest Rules 2013 I intended
to admit some of the findings of the
Alexander Litvinenko Inquiry, chaired by
Sir Robert Owen, as evidence that assists me to assess
the general capability of the Russian State to kill by
poisoning and to identify alleged past killings and
poisonings.

8 At the heart of the Litvinenko Inquiry is the 9 conclusion that there was an operation by the Russian 10 federal security service (FSB) to murder Mr Litvinenko 11 by using a rare poison, and that this was probably 12 approved by Nikolai Patrushev, the then director of the 13 FSB, and by President Vladimir Putin.

14 A Nikolai Patrushev was staying at the Bristol Hotel 15 from 11 to 14 November 2017, according to the hotel's 16 records, and during Mr Medvedev's visit.

17 The Litvinenko Inquiry also found that leading opponents of President Putin, including those living 18 outside of Russia, were at risk of assassination and by 19 20 poisoning. Mr Perepilichnyy, unlike Mr Litvinenko, 21 cannot be characterised as a leading opponent of 22 Mr Putin and certainly he had nothing of the history of 23 antagonism that existed between Mr Litvinenko and the 24 FSB, and Mr Putin personally. The Inquiry did find that 25 Russian assassins were prepared to commit murder in the

UK and to do so using a poison that was difficult to
 detect. Which Mr Litvinenko himself did not realise was
 being administered, although he became seriously ill
 very quickly.

5 The Inquiry also received evidence from Professor 6 Robert Service, an expert in Russian history and 7 politics, about other deaths and killings of prominent 8 critics of Mr Putin and his administration in the years 9 before Mr Litvinenko's death. These included a number 10 of apparent poisonings.

I have also admitted in evidence a letter dated 11 12 13 April 2018, from Sir Mark Sedwill in his capacity as the national security adviser to the UK Government, to 13 14 Jens Stoltenberg, secretary general of the North 15 Atlantic Treaty Organisation. The letter dealt with the 16 British investigation into the attempted assassination 17 of Sergei Skripal and his daughter in Salisbury the 18 previous month.

19 In that letter Sir Mark identified why it was that 20 the UK's Government assessment that it was highly likely 21 that the Russian State was responsible for the attack. 22 He identified that only Russia had the technical means, 23 the operational experience and the motive. He pointed 24 to open source reporting and intelligence concerning 25 Russia's development of a new class of nervous agents,

novichoks, and said that Russia had produced and
 stockpiled it in the previous decade.

3 He noted that it was unlikely that novichoks could 4 be made and deployed by non-state actors, such as 5 criminal groups. In terms of operational experience, he pointed to Russia's "proven track record of conducting 6 7 state-sponsored assassinations", relying in part on the 8 Litvinenko Inquiry findings but also on Russia's 9 programme in the 2000s to test means of delivering 10 chemical warfare agents and to train specialist personnel to deliver them, including by application to 11 12 door handles. Novichoks had been produced and 13 stockpiled under the same programme.

14 Finally, in terms of motive he pointed to evidence 15 of Russian intelligence service interest in the Skripals dating back at least as far as 2013 and to the fact that 16 17 Sergei Skripal was a former military intelligence officer convicted of espionage in 2004. He said it was 18 19 highly likely that at least some of Russian defectors 20 are viewed by Russian intelligence services as 21 legitimate targets for assassination.

I have also been provided with a report prepared for the Home Secretary's review into allegations of possible Russian State involvements in 14 deaths in the UK, one of which was Mr Perepilichnyy's. The report was subject

to a PII application but as I set out in my PII ruling,
I have not seen anything which provided new evidence of
any link between the deaths or any of them and
Mr Perepilichnyy's case of a kind that may assist me in
determining how he died.

6 The Home Secretary concluded his review and in 7 a letter to the chair of the Home Affairs Select Committee, dated 23 August 2018, he said that the police 8 9 have confirmed that there is no basis on which to reopen 10 any of the investigations. The Metropolitan Police counter terrorism command have said to me by letter of 11 18 December 2018 that they are not conducting 12 an investigation into Mr Perepilichnyy's death and that 13 they are not in possession of information that would 14 15 indicate a link to the activities of a hostile state actor in the death. This was in response to a recent 16 17 media report.

18 Mr Browder gave evidence about the suspicious deaths 19 of individuals who were connected to what he referred to 20 as the KOCG. He identified the following cases.

(a) Mr Magnitsky was the lawyer hired by Hermitage
who investigated and uncovered details of the fraud,
enabling Hermitage to file complaints with the competent
Russian authorities. He was arrested and placed in
pre-trial detention. Mr Browder said that he developed

pancreatitis and gallstones and was in desperate need of urgent medical care. Instead he was placed in an isolation cell, handcuffed and beaten. He died without receiving treatment.

5 (b) Sergei Albaev and Alexei Alexanov were said to 6 have been the organisers of another fraud perpetrated by 7 the KOCG. Mr Browder says that they died in 2005 and 8 2006. Mr Albaev died age 39 due to heart failure and 9 the cause of Mr Alexanov's death is unknown.

10 Neither was then able to testify at a trial of 11 Mr Klyuev, although I do not have any further details 12 about the trial, what the charges were, when it was or 13 what their role was in it. Mr Browder says that 14 Mr Klyuev was convicted of a lesser charge than he might 15 otherwise have faced. I cannot, of course, know what 16 evidence that they might actually have given.

17 (c) Valery Kurochkin was a director appointed to one of the stolen Russian companies involved in the fraud 18 19 using Hermitage companies. He was found dead in the 20 Ukraine in April 2008 aged 43, the cause of death was 21 said to be cirrhosis. Mr Browder says that his 22 colleagues have obtained records which showed that he 23 travelled to the Ukraine with four other members of the 24 KOCG the month before. I was told that he was a low 25 ranking member of the group, so this may not be

1 surprising.

2 (d) Octai Gasanov was accused by the Russian
3 ministry of the interior of being the mastermind behind
4 the fraud using Hermitage companies. Records state that
5 he died on 1 October 2007, two months before the
6 fraudulent tax refund applications.

7 (e) Semyon Korobeinikov was also accused by the
8 ministry of the interior of being an orchestrator of the
9 crime. He died in 2008 at the age of 57, having fallen
10 from a balcony.

Mr Browder makes the point that these are not just 11 sudden deaths of middle-aged men linked to the fraud or 12 its investigation, but that it was only after they had 13 14 died that the Russian Government accused them of 15 involvement in the fraud, ie when they were unable to 16 refute the allegations made against them and were 17 therefore being made to take the blame for others. That 18 said, acknowledging a fraud and blaming some individuals would not prevent additional culprits being identified 19 20 at a later stage.

In their response to Surrey Police the Swiss authorities referred to the deaths of three witnesses connected to the Hermitage fraud. DCI Pollard received confirmation that the information about these deaths came from the Russian Untouchables website operated by

1 Hermitage. The Swiss authorities were probably referring to the Kurochkin, Gasanov and Korobeinikov 2 3 deaths. My attention has been drawn to a news report saying that on 19 November 2018 the investigative 4 committee of the Russian Federation had launched 5 6 a criminal case on the basis that the three men had been 7 poisoned, perhaps by an aluminium compound. I am not 8 sure where that leaves the fall from the balcony, and 9 there is a danger in repeating newspaper reports which then become embedded as proved fact when they are 10 nothing of the sort. 11

Save where it is obvious, it is not part of my 12 13 investigation to determine whether or not a particular death was the result of foul play. Even if this were 14 15 proved after investigation to be the case, where someone is alleged to have been a member of an organised crime 16 17 group, the question would then arise as to whether the 18 death was connected to the fraud using Hermitage 19 companies, or whether it had its origins in some other 20 possible wrongdoing or dispute. I accept that a high 21 level organised crime group may resort to violence, but 22 I cannot simply assume a Hermitage connection without 23 having sound evidential basis for doing so and without 24 knowing whether there might be any other reason for foul 25 play. Mr Browder has also highlighted the shootings of

1 Mr Boris Nemtsov, a Russian politician, and

Ana Politkovskaya, a Russian journalist. However, like
Mr Litvinenko, they were high profile and vocal critics
of the Kremlin who were very obviously murdered.
Mr Perepilichnyy was not an outspoken critic of the
Kremlin, and there is no direct or incontrovertible
evidence that he was murdered at all.

8 Mr Browder also brought to my attention two cases of 9 alleged attempted murder.

First, the poisoning of Mr Kara-Murza, a prominent political activist, deputy leader of a Russian opposition party and an advocate for Magnitsky sanctions. He was reportedly poisoned in 2015 and again in 2017, in each case he fell seriously ill with symptoms of organ failure, but survived. He did not notice any poison being administered.

17 Secondly he described the case of Nikolai Gorokhov, 18 a Russian lawyer for Mr Magnitsky's family, who had been 19 pursuing a criminal investigation in Russia into his 20 death. On or around 22 March 2017, he fell four floors from the balcony of his Moscow apartment in unexplained 21 22 circumstances. He survived, albeit seriously injured. 23 Mr Browder explained that he was due to attend court the 24 next day to present evidence about organised criminals 25 colluding with Russian police in relation to the fraud

using stolen Hermitage companies. He was also a key
 witness in US civil proceedings and the US Government
 had raised concerns about his safety.

4 Mr Browder also told me about threats which had been
5 made to Hermitage's lawyers.

6 The toxicological experts, Dr Fiona Perry, 7 Professor Robin Ferner and Dr Paul Rice agreed that 8 there will be poisons available to a determined assassin 9 that are rare, or specially made, and hard or impossible 10 to detect. Dr Rice also said that there may be some 11 states who seek to make such poisons, including nerve 12 agents, and that Russia has access to nerve agents.

13 On this issue I have already indicated that I have admitted the findings of the Litvinenko Inquiry and the 14 15 letter of Sir Mark Sedwill. Additionally Mr Browder 16 drew my attention to literature relating to a special 17 unit of the FSB which is is said to have its own poisons factory and to be developing experimental poisons which 18 may be untraceable and cause ostensibly natural deaths. 19 20 I accept all of this evidence.

Section 8. Threats to Mr Perepilichnyy.
There is evidence from a number of sources that

23 Mr Perepilichnyy did receive threats of different kinds24 in the two or three years before he died.

25 Mr Perepilichnyy's departure from Russia.

1 There is conflicting evidence about why 2 Mr Perepilichnyy left Russia in the first place. On the 3 one hand Mrs Perepilichnaya told me that the main reason 4 why they came to the UK was for the children's education. She also liked the UK and London in 5 6 particular. She denied that her husband ever expressed 7 a fear of being in Russia. It is clear from UK Border 8 Agency records that Mr Perepilichnyy was living in the 9 country under a tier 1 investor visa and not for reasons 10 of asylum or international protection.

Mr Gherson, the family's immigration solicitor, told 11 12 me that he had started to look at an investor visa for 13 the family in December 2009/January 2010, although he 14 had had much earlier contact with Mr Perepilichnyy in 15 2002, which was not followed up. Mr Gherson did not 16 recall their reason for moving to the UK, but never had 17 the impression Mr Perepilichnyy was seeking refuge and 18 suggested that the fact that he travelled freely was 19 inconsistent with seeking a safe haven in the UK. He 20 told me that not only did Mr Perepilichnyy not seek asylum, but he declined the option "when the Hermitage 21 22 story came up", which is not what he would expect of 23 a client in fear. Indeed, based on his professional 24 relationship with Mr Perepilichnyy, he did not believe 25 that he was in fear of his life.

1 Mrs Perepilichnaya denied that her husband ever said that he feared for his life or his safety, and denied 2 3 that that was the reason for their move. Records 4 obtained by police indicate that Mr Perepilichnyy had 5 not flown directly to Russia since November 2009, as 6 I have said, although he had a variety of interests 7 there. This is consistent with a concern as to what 8 might happen were he to visit. Mrs Perepilichnaya also 9 said that her husband had never mentioned losing a large 10 amount of money for people in Russia, or falling out with anyone there, or being afraid of arrest there. She 11 had never heard of Mr Stepanov. 12

On the other hand, I was provided with three news 13 articles from December 2012 and March 2013, which cited 14 15 public records referring to a lawyer for 16 Mr Perepilichnyy telling a Moscow court in 2011 that he 17 was living outside of the Russian Federation because he 18 feared for his life. I obtained the link to the public 19 record from one of the journalists, Mr Parfitt from the Daily Telegraph, and have had it translated. It was 20 21 a court decision by the federal judge of the Gagarinsky 22 district court on 20 May 2011, in respect of a claim by 23 Dzhirsa LLC against Mr Perepilichnyy. According to the 24 judgment, Mr Perepilichnyy's representatives attended the court hearings and explained that he was outside of 25

the Russian Federation "because he is afraid for his
 life" although no further detail is given.

3 One of the named lawyers, Dmitry Lipkin, agreed to 4 give evidence to the Inquest by video link from Russia at the resumed hearing in April 2018. He confirmed that 5 6 these were indeed his instructions, but said that he did 7 not have and did not need to provide the judge with any further information. He told me that he first met 8 9 Mr Perepilichnyy in London in autumn 2010, because he 10 did not want to fly to Russia. Mr Lipkin cannot now say that it was Mr Perepilichnyy who told him that he was 11 fearful for his life. In fact he said he could not tell 12 me who gave him that information, or when. He was very 13 14 vague. He did agree that the information provided to 15 him referred to threats to Mr Perepilichnyy's life and that he left Russia as a result of those threats, but he 16 17 could not give me further detail.

Aside from acknowledging that those were his
instructions, and that the information was given to him,
he could not help further.

21 Mr Lipkin was also asked about the litigation
22 brought against Mr Perepilichnyy by the Dzhirsa company
23 with which Mr Dmitry Kovtun, one of

Alexander Litvinenko's assassins, is purported to have been associated. It was in one of these cases that the

judge was told that Mr Perepilichnyy was living outside of Russia because he feared for his life. The evidence that I have heard suggests that Mr Perepilichnyy was being pursued for money arising out of commercial obligations, and that Dzhirsa had bought those debts.

6 In one of the cases, which Mr Perepilichnyy 7 ultimately won on appeal, he argued that his signature 8 had been forged on the commercial documentation. In 9 another, there are references to bribing judicial 10 authorities to make a decision in favour of Dzhirsa. Nonetheless, in the absence of anything further there is 11 no secure evidential chain which could connect Mr Kovtun 12 to Mr Perepilichnyy's death. 13

14 More generally, I heard evidence, which I accept, 15 that litigation can be used in Russia as a form of 16 intimidation or harassment. I am not in a position to 17 come to a view about whether or not this was behind 18 civil litigation involving Mr Perepilichnyy, I simply do not know enough about the individual cases. That said, 19 20 an attack of this kind would on the face of it be designed to cause its victim financial difficulty rather 21 22 than physical harm.

In the RBK Daily advertisement from 17 May 2011, which I referred to in section 5, Mr Stepanov asserted that Mr Perepilichnyy owed him and "scores of other

1 creditors" a lot of money and was "hiding in London". If true, this highlights the apparent falling out with 2 3 Mr Stepanov that Mr Browder described. It supports 4 Mr Browder's account that Mr Perepilichnyy told colleagues that he had left Russia because he had fallen 5 6 out with the Stepanovs, and was afraid of things that 7 were going to happen to him if he stayed, in particular that Mrs Stepanova had opened a criminal tax evasion 8 9 case against him, and he left Russia to avoid arrest.

10 In newspaper articles after Mr Perepilichnyy's death, which I have also referred to in section 5 11 earlier, Mr Pavlov was quoted as suggesting that 12 13 Mr Perepilichnyy was "worried about the situation he had 14 in Russia". He was said to have lost a large amount of 15 money in the financial crisis and to have begun 16 receiving threats from those to whom he owed money. As 17 a result, he decided to flee to London in early 2010. 18 Mr Pavlov is reported to have suggested that 19 Mr Perepilichnyy appeared stressed and wanted to make 20 peace with Mr Stepanov but had subsequently "gone dark" 21 and disappeared from Skype. He was worried about 22 security and apparently came to an agreement with 23 Mr Stepanov directly.

24 The previous coroner was in contact with lawyers for
25 Mr Pavlov and although he initially suggested that he

would assist these proceedings, he has subsequently
 declined to do so. I cannot attach weight in these
 circumstances to information that I cannot test.
 Mr Perepilichnyy was using Skype in 2012.

5 I am satisfied that Mr Lipkin was given instructions 6 to the effect that Mr Perepilichnyy had left Russia 7 because at that time he was fearful for his life. Whether or not Mr Lipkin received the instructions 8 9 directly from Mr Perepilichnyy, I am satisfied that they 10 must at least have originated with him. I am also satisfied that conflict over financial matters, as 11 related to Mr Browder's colleagues, was one reason why 12 Mr Perepilichnyy left Russia. He would have felt under 13 much less pressure here and it also suited him to make 14 15 the move for his children's education.

16 I am unable to say whether any threats did in truth 17 go so far as to make him fear for his life. It may 18 perhaps have suited him to say that they did, so as to 19 explain why he had had left any legal problems 20 unresolved in Russia, and to explain his absence from Russia during any subsequent court cases. A threat of 21 22 a possible criminal case and an arrest could have been 23 sufficient to prompt him to leave, and I am satisfied 24 that he was under pressure of that kind as he described 25 to Hermitage. If he really had had death threats or

feared for his life, I think it is likely that he would
 have told Hermitage explicitly.

After the family obtained a visa to come to the UK in June 2010, Mr Perepilichnyy had contacted Hermitage the very next month. The only specific mention of a threat to his life that he raised with Hermitage was in regard to something that he regarded as an extortion attempt in November 2011.

The Hermitage connection.

9

Mr Perepilichnyy voluntarily informed Hermitage 10 about the financial transactions said to have resulted 11 from the fraud using their companies. He then willingly 12 provided incriminating information to the Swiss 13 authorities and consented to being identified in the 14 15 resulting proceedings. There were obvious risks in 16 doing so, particularly bearing in mind the fate of 17 Mr Magnitsky and perhaps others. On 30 October 2012 Mr Perepilichnyy had searched the internet about 18 Mr Magnitsky's death. 19

20 The hit list and/or dossier.

The next source of evidence about threats to Mr Perepilichnyy relates to the alleged appearance of his name on a hit list. I have been provided with a Russian language Rosbalt article from April 2015, which refers to a search of the apartment of alleged

1 murderer Mr Valid Lurakhmaev in the summer of 2012.
2 Mr Lurakhmaev was accused of shooting a businessman,
3 Mr Lanin, in Nice in 2011. The article reports that
4 a dossier on Mr Perepilichnyy was found in the apartment
5 and suggests that Mr Lurakhmaev was interested in
6 gathering information about him and his home in England.

7 The article also suggests that Mr Perepilichnyy had 8 spoken from the UK to the Russian intelligence services shortly before his death, and alleges that some of his 9 10 clients felt that he owed them a lot of money and had asked for Lurakhmaev to get involved in extracting money 11 from him. Mr Lurakhmaev was arrested and detained in 12 13 Turkey. Of course, simply because something appears in 14 a published article that is not conclusive evidence of 15 its truth or reliability. Even if it is subsequently 16 picked up and repeated many times in other publications 17 as fact. It depends upon whether the original author is reporting from their own direct knowledge, and in that 18 case how accurate and reliable the author is, 19 alternatively the information may have come through one 20 21 or more sources, in which case everything depends upon 22 how reliable the various links in the chain are.

In any event, killing Mr Perepilichnyy might not on the face of it be consistent with extracting money from him. It is not entirely clear from the Rosbalt article

1 whether the apartment that was reportedly searched was 2 in France or Russia, or indeed Turkey, although the most 3 natural reading is that it was his apartment in Russia. 4 The French authorities have confirmed to me that Mr Lurakhmaev was linked to the shooting in Nice of 5 6 Mr Lanin, but that no such list of names, including 7 Mr Perepilichnyy's, was found. They provided me with 8 the relevant parts of the investigation into the 9 shooting of Mr Lanin they also confirmed to me that no home in France has been identified for Mr Lurakhmaev, 10 nor under his apparent alias of Aleksandr Smirnov, and 11 their investigations did not reveal his presence in 12 13 France in 2012.

14 I also made requests of the Turkish and Russian 15 authorities, providing them with copies of the article, 16 and asking them to provide any materials in their 17 possession that may relate to threats against 18 Mr Perepilichnyy, with particular reference to materials 19 that may have been recovered during any investigation 20 into Mr Lurakhmaev. The Turkish authorities responded and said that they had no relevant information about 21 22 Mr Perepilichnyy. They did receive information from one 23 of their chief prosecutor's offices about 24 a investigation into the death of Maxim Ozirny. It was suggested in the Rosbalt article that Mr Lurakhmaev was 25

being investigated for shooting Mr Ozirny, but they said it was an ongoing investigation and there was no information about Mr Perepilichnyy on the case file. No other chief prosecutor's office held any information or documents about Mr Perepilichnyy, or about any of the individuals named in the request.

7 The Russian authorities also responded to my 8 request, and reported that the main investigative 9 department of the investigative committee of the Russian 10 Federation was handling a criminal case in relation to 11 Valid Lurakhmaev, who they say is accused of murder, 12 attempted murder and other crimes not connected to 13 Mr Perepilichnyy. They report:

14 "There is no information in the files for this 15 criminal case that prove that V Lurakhmaev was involved 16 in the death of A Perepilichnyy."

17 They declined to give access to the files, because 18 the investigation was ongoing. I sent a further request to them on 15 March 2018 to clarify whether any 19 20 materials that were recovered following a search of 21 Lurakhmaev's home in Moscow or elsewhere in Russia 22 specifically named or referred to Mr Perepilichnyy. No 23 response to that request has been received by the time 24 of delivering these conclusions.

25 The senior coroner also made requests of the UK

Border Agency who reported that there is no record of
 Mr Lurakhmaev having a visa to enter the UK, nor under
 an alias of Aleksandr Smirnov. People can, of course,
 enter under different names.

5 Mr Browder said that Mr Perepilichnyy told 6 Mr Browder's colleagues about a death threat that he had 7 received in November 2011, when a member of his family, 8 who Mr Browder now believes to be Mr Ismagilov, was 9 contacted by a Moscow police officer, who said that 10 following the arrest of an organised group of professional hitmen, Mr Perepilichnyy's name was on 11 their hit list and that the police had obtained 12 13 a dossier about him.

14 In a witness statement, Mr Browder said that 15 Mr Perepilichnyy had reviewed this dossier, and although 16 at first he believed it to be an extortion attempt by 17 Russian police, he later came to believe that the threat 18 was genuine. In his oral evidence, however, Mr Browder 19 accepted that his Hermitage colleagues' account was that 20 although Mr Perepilichnyy had spoken to officers and 21 obtained a copy of the dossier, the information in it 22 was in some respects out of date. He thought it was 23 an extortion attempt and had not mentioned it again.

This highlights the difficulties that arise, becauseMr Browder had in fact had no first-hand contact with

1 Mr Perepilichnyy at all, and because there are, as I have said, no contemporaneous records of his meeting 2 3 with Hermitage's representatives. Hermitage did not ask 4 for a copy of the dossier, or bring its existence to the 5 attention of UK police when they heard about it. From 6 this, I infer that, as Mr Browder was driven to 7 conclude, Hermitage was not alarmed about the dossier 8 because Mr Perepilichnyy downplayed its significance, 9 and never mentioned it again. In this respect 10 Mr Browder also gave evidence that there is no limit to the creativity of extortion attempts by Russian police. 11

12 Mr Ismagilov himself denies any knowledge of any 13 threats, credible or otherwise, to Mr Perepilichnyy, but 14 he has refused to give evidence without good reason and 15 I would need to have heard from him before relying on 16 him as to this.

Mrs Perepilichnaya also denied that her husband mentioned such a dossier, or that Mr Ismagilov or any of the family in Russia or Ukraine, when asked, had any knowledge of it.

21 Perhaps most telling about the dossier episode,
22 however, is Mr Perepilichnyy's reported response that it
23 was just an extortion attempt. I find it hard to
24 imagine that he would have failed to enhance his
25 security measures if he had perceived such a threat to

1 be at all credible. This evidence is not sufficiently robust for me to conclude that there was a genuine hit 2 list or dossier, or that Mr Perepilichnyy's name 3 4 appeared on it. I cannot sensibly rely upon the Rosbalt article from 2015, I have no means of testing its 5 6 reliability. I have no way of knowing where the 7 information came from. I have not been able to obtain any confirmation of it from the authorities I have 8 9 contacted. And, absent the Rosbalt article, there is no 10 positive evidence linking Mr Lurakhmaev to Mr Perepilichnyy. It seems that Mr Lurakhmaev's alleged 11 modus operandi is shooting, rather than using poisons 12 13 that are hard to detect or which mimic sudden cardiac death. On balance, therefore, I cannot and do not place 14 15 any weight on this evidence.

Another individual linked to Mr Lurakhmaev is 16 17 Mr Akhmed Khamidov, he was also implemented in the Lanin 18 shooting by the French police and the Rosbalt article 19 suggests that he organised it. My investigations of 20 border authorities revealed that Mr Khamidov was in the 21 UK for a short period in May 2012, although hotel 22 documents suggested that he was here for longer, and 23 checked out in June 2012. Whatever the reason for that 24 anomaly, there is simply no proper basis for me to link 25 Mr Khamidov to Mr Perepilichnyy or his death.

1 The Skype messages.

2	I have already outlined the evidence from
3	Mr Perepilichnyy's Skype messages that he met Mr Pavlov
4	at Zurich airport and then Heathrow Airport. I am
5	satisfied that at some stage he was probably being
6	threatened with a form of criminal or tax investigation.
7	I am not, however, persuaded that the messages
8	demonstrate a clear and immediate threat to
9	Mr Perepilichnyy's personal safety. There was also no
10	evidence of such a threat in the Skype messages found on
11	the computer attributed to Mr Perepilichnyy, and which
12	I had translated in July 2017. These included messages
13	in the months leading up to his death.
14	The information provided to Surrey Police.
15	Further evidence about threats comes from the
16	investigation by Surrey Police. There are three main
17	sources. What Mrs Perepilichnaya told the police,
18	telephone material and what the police recorded that
19	Mr Gherson had told them in November 2012.
20	The information from Mrs Perepilichnaya is recorded
21	in the contemporaneous or near contemporaneous
22	manuscript notes of Detective Constable Seema Taylor,
23	a FLO, the typed notes of DC Taylor and Mrs Kay Button,
24	a FLO, and in a note taken by Mr Gherson's secretary
25	during a meeting on 29 November 2012. I also heard oral
1 evidence from DC Taylor, Mr Gherson and

2 Mrs Perepilichnaya.

In the FLOs' notes it is recorded that 3 4 Mrs Perepilichnaya told them that (a) not long ago she returned home unexpectedly and overheard her husband on 5 6 the telephone to an unknown person. He was saying that 7 pressure was being put on him and that "they know where 8 they are living in Surrey". (b) after their address was entered on to the police computer system in May 2011, 9 10 following an entirely unrelated incident that everyone agrees has no bearing on my investigation, she and her 11 12 husband had numerous discussions because he was 13 concerned that their address was now discoverable. She 14 said that people in Russia have access to the 15 Metropolitan Police computer and would be able to find out their address. She was not able to name any 16 17 particular individual, however she was reassured that 18 her previous address was the only one on the police 19 system. (c) on 27 November 2012, after her husband's 20 death, she picked up a voicemail on his telephone from 21 a man saying that the money being transferred had not 22 arrived and that he had until 29 November to complete, 23 otherwise "the task would be carried out or something 24 would happen". She played the message, and explained 25 that the voice was polite and that it said that

1 Mr Perepilichnyy had not done what he had promised to 2 do, and so the caller had instructed people a month ago. 3 She explained that the rest of the message seemed to 4 suggest that the people would make a problem with him in 5 relation to what she described as "some jurisdictional 6 matter". This may be a reference to judicial 7 proceedings of some kind.

8 (d) Mrs Perepilichnaya also translated an old SMS 9 message from June 2011. This warned her husband that he 10 would go to prison for a long time, he or she could "do that" and if he wanted to be free he had to pay 3,000 11 roubles by 2 pm the following day. She explained at the 12 13 time that that was not much money. This text message 14 was found on Mr Perepilichnyy's telephone, and has been 15 independently translated in much the same terms, save that it refers to 300,000 roubles. In June 2011, that 16 17 was roughly equivalent to £6,000. Plainly the sums of 18 money involved in any aspect of the fraud using 19 Hermitage companies are far in excess of this figure and 20 in my judgment it is impossible to believe that they are in any way connected. The same text and amounts were 21 22 reported by Ms Ekaterina Clark-O'Connell, a police 23 analyst, in her examination of Mr Perepilichnyy's 24 computer, along with the follow up "do not do silly 25 moves as we have everything under control", and that the

details of where to transfer would follow his decision.
 Mr Gherson's attendance note of the meeting with
 Mrs Perepilichnaya on 29 November 2012 has her saying,
 as regards paragraph (a) above:

5 "Mr Perepilichnyy did not know I was there. He was 6 talking to someone in Russia. Somebody is trying to 7 pressure him. They said that they know where the 8 children are living. They know the address. That is 9 what I heard him talking to someone about. He was 10 saying it is so easy to find out the address, how could 11 it be so easy?"

12 It goes on to say that the reason for this was that 13 the address was on the police computer.

14 Mr Gherson's attendance note indicates that 15 Mrs Perepilichnaya's answer was given in response to 16 a question about whether she knew of anyone who wanted 17 to harm Mr Perepilichnyy. It is apparently transcribed 18 as one answer, or information, given at about the same time because the note identifies the individual 19 speakers' questions and answers. The note only records 20 Mr Gherson explaining that he had previously called the 21 22 police on Mr Perepilichnyy's instructions about concerns 23 that people in Russia had access to the police files and 24 could get their address. Mr Gherson told me in his 25 evidence that the reason for doing so was that

1 Mrs Perepilichnaya was concerned about the address, 2 having overheard a conversation in which her husband had 3 received a threat or threats. The note also refers to 4 the voicemail, and apparently a translation of it at the 5 meeting by a Russian-speaking lawyer.

6 In her evidence to me Mrs Perepilichnaya denied that 7 she had a conversation with her husband after their 8 address was recorded on the police computer in which he expressed concern that it could jeopardise their safety. 9 10 She said that she did not remember being asked about it by the FLOs and was not shown the notes that they made. 11 She accepted that she overheard her husband on the 12 telephone but denied that he was being threatened. 13 She 14 said that a third person, not Mr Perepilichnyy, was 15 being pressured and that he was saying, "Pressuring him, 16 pressurising who?"

17 She said that her comments had been misinterpreted, 18 partly because there was no translator present at the 19 meetings with the FLOs, which I accept, beyond the 20 presence of the Russian-speaking lawyer, partly as a result of her confused state of mind after her 21 22 husband's sudden death and partly because during that period she did have a genuine concern about the media 23 24 having possession of the family's address. In the main, Detective Constable Taylor and Mr Gherson rely on their 25

notes as to what was said at the meeting, although
 Mr Gherson had an independent recollection that
 Mrs Perepilichnaya had overheard a conversation in which
 her husband had received threats and that he had been
 asked by Mr Perepilichnyy to call the police about the
 issue.

7 DC Taylor did not accept that it was conceivable 8 that Mrs Perepilichnaya was describing overhearing her 9 husband referable to someone else being under pressure, 10 and did not accept that she had misunderstood 11 a reference about concern regarding the media.

12 It is clear to me from the two contemporaneous records and the way in which Mrs Perepilichnaya's 13 14 comment flows from a specific question, and ties the 15 concern about the address to the overheard conversation, 16 that her subsequent explanation cannot be right. 17 I accept that the overheard conversation took place 18 essentially as described in the FLOs' notes. I also 19 accept that following their address being placed on to 20 the police computer, Mr Perepilichnyy raised a concern 21 about people in Russia getting hold of it. Mr Gherson 22 said that he was instructed to ring the police by 23 Mr Perepilichnyy in 2011, although his interpretation 24 was that it was a request that had originally come from 25 Mrs Perepilichnaya, rather than being a concern of

Mr Perepilichnyy's own, and he did not express any fear
 at that time.

Mrs Perepilichnaya maintained her interpretation of 3 4 the voicemail and text messages, and I agree with Mr Pollard's emphasis on the fact that the text was more 5 6 than a year old, and not repeated as far as we are 7 aware. It was also low level as threats go, and about a small sum of money. The telling point about the 8 9 voicemail on 27 November 2012 is that it came after Mr Perepilichnyy's death and cannot therefore have been 10 from anyone who was responsible for it. 11

A further issue arose in respect of what Mr Gherson 12 told Surrey Police when speaking to them after 13 14 Mr Perepilichnyy's death. Mr Gherson's evidence is that 15 he had no knowledge of Mr Perepilichnyy ever expressing fear for his safety or indicating that he had received 16 17 any threats. Had he done so, Mr Gherson says that he would have encouraged Mr Perepilichnyy to call the 18 police and would have told the police himself. He did 19 20 not discuss Mr Perepilichnyy's frame of mind, or any fears for his safety. The reason he went to the police 21 22 in November 2012 was to get them to undertake a thorough 23 investigation of Mr Perepilichnyy's death in order to 24 determine whether he had or had not been murdered, and 25 in particular to do proper toxicology tests to rule out

1 poisoning:

2 "He did not want there to be another Litvinenko 3 situation".

Surrey Police made two records of conversations with 4 5 Mr Gherson which appear to suggest that he had specific 6 knowledge of threats. Detective Sergeant Drinkwater 7 made an entry in a computerised log at 8.56 pm on Sunday, 18 November 2012 to the effect that Mr Gherson 8 9 had told him that Mr Perepilichnyy had been involved in a large-scale fraud, and that as a result of being 10 a witness in certain proceedings he was "alleged to have 11 been concerned regarding his safety in recent weeks". 12 13 He felt that extensive toxicological work should be 14 carried out.

15 A note of a second telephone call on 16 22 November 2012 with Mr Gherson suggested that 17 Mrs Perepilichnaya was very distressed, and told 18 Mr Gherson that some people said to her that they know 19 where she lives, but that no specific threats had been 20 made.

In a report he made on 14 January 2013, Detective Sergeant Drinkwater reiterated that Mr Gherson had said that Mr Perepilichnyy had been concerned for his safety in recent weeks, and that when DS Drinkwater asked further questions about why Mr Perepilichnyy felt

1

concerned, Mr Gherson became defensive.

2 When Surrey Police went to speak to Mr Gherson, and 3 in an email to them dated 3 December 2012, Mr Gherson 4 said that he had no evidence or information to assist 5 them.

6 DS Drinkwater stands by his note, although he cannot 7 say how much time passed between the call and the 8 computerised log entry being made. Perhaps an hour or 9 so, depending on how busy he was, although he may have 10 made notes at the time. He understood that Mr Gherson was conveying Mr Perepilichnyy's concerns for his 11 safety. He described asking further questions about the 12 concerns, and perceiving that Mr Gherson became 13 14 defensive. At the time the note was recorded as being 15 made, 8.56 pm, I am satisfied that Mr Gherson was in 16 fact on a 4 pm flight to New York. It follows that 17 there would have been at least five hours between the 18 conversation and the note being made.

19 On balance, I am satisfied that during his 20 conversations with Surrey Police Mr Gherson did refer to 21 Mr Perepilichnyy's involvement with the alleged fraud, 22 but in the sense of his involvement with Hermitage and 23 the Swiss investigation. At this distance and time it 24 is impossible to resolve precisely what was said about 25 his safety. DS Drinkwater's note must have been made

some hours later and it is hard to think that if Mr Gherson was aware of serious concerns that he would not have encouraged Mr Perepilichnyy to do something about them, or that he would not have been prepared to expand upon them to DS Drinkwater, so as to ensure a thorough investigation.

7 Mr Perepilichnyy's involvement with Hermitage and 8 the Swiss investigation had certainly given rise to 9 pressure and concern. I am not able to say that what 10 was reported went any further than this, in other words 11 that Mr Perepilichnyy was being put under pressure as 12 his wife had also reported on 29 November. But beyond 13 that there is no detail about it at all.

14 There is also no evidence that either
15 Mr Perepilichnyy or his wife took any extra security
16 precautions at all in the weeks before his death. That
17 points against either of them having had concern about
18 any immediate danger.

19 The timing of the move to St George's Hill.
20 Mr Perepilichnyy and his family moved to the
21 St George's Hill Estate in the summer of 2011. This was
22 after the incident in late May 2011, when concerns arose
23 about their address being on the police computer.
24 I have been provided with the leases for the old
25 property and for the St George's Hill address. The old

1 lease was made on 1 August 2010, and the agreement was 2 scheduled to end on 31 July 2011. The new lease started on 25 July 2011. Accordingly, it appears that the 3 4 Virginia Water lease came to its anticipated end 5 in July 2011. On balance, the timing of the family's 6 move is such that I cannot positively conclude that it 7 was for security reasons, although that remains 8 a possibility.

9

Life insurance policies.

Mr Perepilichnyy sought and in part obtained 10 a substantial amount of life insurance in the months 11 12 before he died. Possibilities to consider are whether 13 he did so in recognition that his life was under threat, 14 or because he was anticipating obtaining a large 15 mortgage in the near future, or because as a very wealthy man in his mid 40s he simply wanted to ensure 16 17 that his family was well provided for in the event of his death. Or it may of course have been a combination 18 of all of these factors. 19

In May 2012 Mr Perepilichnyy obtained £500,000 worth of life insurance with Aviva. On the face of the form, this was not to cover a mortgage. Between 17 and 21 June 2012 he applied for £5 million of life insurance with Ageas, now AIG, split into three applications through three different brokers. In the first two

1 applications in time Mr Perepilichnyy identified that 2 the reason for taking out cover was for family 3 protection rather than mortgage protection. In the 4 third application I have heard the tape of the telephone 5 conversation in which Mr Perepilichnyy clearly chooses 6 family protection over mortgage protection in answer to 7 the broker's question. It is also apparent that he did not disclose the full extent of his existing cover in 8 9 all cases, or the fact that he had other applications outstanding. Notwithstanding that he had made three 10 applications within the space of a few days, each time 11 he was asked whether he had any other applications for 12 13 cover with Ageas, or whether he intended to apply for 14 additional cover with Ageas, his answer is recorded as 15 "no".

16 These applications were postponed while 17 Mr Perepilichnyy underwent some medical tests. However, 18 the broker he spoke to on 21 June 2012 suggested that he 19 could split the £2 million application that he had made 20 into two, and so another application was made to 21 Liverpool Victoria for £1 million. This was accepted.

On 4 July 2012 Mr Perepilichnyy applied for
£2 million of cover with Legal & General. Legal &
General have taken a leading part in these proceedings.
Again, upon being asked, he did not disclose that he had

already made applications to AIG/Ageas and to Liverpool
 Victoria and the reason given by the broker for the
 cover was family protection not mortgage protection.

Following medical tests this policy was accepted
shortly before his death, with formal acceptance letters
being sent on 2 November 2012.

7 In summary, Mr Perepilichnyy successfully applied for £3.5 million of life insurance in the six months 8 9 before his death, and unsuccessfully applied for another 5 million. At no stage did he suggest that this was for 10 mortgage protection purposes and whenever asked directly 11 or through a broker, he indicated that it was for family 12 protection. In addition he did not give accurate 13 14 answers to questions about other applications and about 15 existing cover. Mr Russ Whitworth, claims and underwriting director for Legal & General, gave evidence 16 17 about the possible implications of this.

18 Mrs Perepilichnaya's understanding was that to 19 secure a mortgage in the absence of business or property 20 in the UK, Mr Perepilichnyy needed to have life insurance in place. She told me that in part 21 22 Mr Perepilichnyy led her to believe this. They were 23 looking at a property worth £7.8 million in 24 St George's Hill. Mr Gary Nagioff owned a substantial 25 property on the estate which was on the market in 2012

1 with a guide price of between £7 million and £8 million.
2 He recalled that a Russian couple were interested and
3 that after Mr Perepilichnyy's death he was told that it
4 was Mr and Mrs Perepilichnyy.

5 Mrs Perepilichnaya understood that her husband had 6 spoken to Liz Kaye at EFG in February or March 2012, and 7 that she had told him that she had a client with eight policies who had needed them for a loan for an expensive 8 9 property. He was discussing mortgages with several 10 banks. There is no evidence from any banks that they were requiring such an arrangement, and that is not the 11 reason he gave the brokers or insurance companies. 12 13 However, Liz Kaye did say that she had a conversation 14 with Mr Perepilichnyy in early 2012, because he was 15 buying a property in St George's Hill and they discussed 16 that Barclays had suggested taking out a life insurance 17 policy. She told him that if he was buying 18 a £10 million property as he had mentioned, he would need 40 per cent cover for inheritance tax and would 19 20 need more than one policy. She was sure that she did 21 not say that a client had eight insurance policies, 22 although someone else may have done, and she was aware 23 of people with three or four such policies.

24 It is difficult for me to assess precisely why 25 Mr Perepilichnyy applied for such substantial life

1 insurance over the summer of 2012, or why he made the 2 applications in the way that he did. I accept Ms Kaye's evidence that they had a discussion about life insurance 3 4 in relation to buying a property, although her 5 recollection of him already having a £500,000 policy 6 might place it later in the year than February or 7 March 2012. But Mr Perepilichnyy's actions suggest to 8 me that he was seeking to spread out the applications 9 and was not tying them to any mortgage applications. 10 I am inclined to conclude that he was a man who, as Ms Kaye said, wanted to look after and protect his 11 family. This may have included leaving some money to 12 13 deal with a potential mortgage. However, viewed in the 14 context of the ongoing Swiss proceedings and the 15 evidence of threats and pressure that I have already 16 considered, I am also satisfied that Mr Perepilichnyy's 17 actions were motivated, at least in part, by a recognition that he faced some risks as a result of 18 his dealings in Russia and his involvement in the Swiss 19 20 investigation and thus by at least a degree of concern for his own safety. 21

22 Other evidence.

I should record that Surrey Police made specific
 enquiries of the Serious Organised Crime Agency, the
 South-East Counter Terrorism Unit, Surrey special branch

and Surrey and Sussex Police information systems to
 ascertain whether there was any intelligence, including,
 for example, information obtained from independent
 confidential sources, to indicate that Mr Perepilichnyy
 had been under threat at any time or that he had been
 murdered. Nothing was found.

7 The police do not appear to have had any interest in 8 Mr Perepilichnyy prior to his death, or to have known of 9 his connection to the fraud using Hermitage companies or 10 the money laundering investigation by the Swiss 11 authorities. Mr Perepilichnyy never asked the police 12 himself for help with security, or spoke to them himself 13 about any concerns.

14 Indeed, I have found no evidence that 15 Mr Perepilichnyy took any form of heightened security measures in the months before he died. Even after his 16 17 status with the Swiss authorities came to Mr Stepanov's attention. Mr Micheli, his Swiss lawyer, said in 18 19 correspondence that Mr Perepilichnyy never indicated 20 that he felt threatened or alluded to any circumstances which could imply that he was not feeling safe. 21 22 Mr Micheli thought that he would have known if 23 Mr Perepilichnyy had felt insecure, if that insecurity 24 had any link to the Swiss proceedings. Mr Micheli's 25 evidence cannot be tested as he declined to give

1 evidence in this Inquest, citing client privilege. As a result, I cannot place much weight on this evidence. 2 However, I do note that Mr Micheli had referred on 3 4 2 November 2012 to "serious concern about procedural 5 requests from the Russian Federation to the Swiss 6 authorities in connection with the Swiss investigation". Even so, this may suggest that avenues were being 7 pursued aside from direct violence to him in this 8 9 country.

Mrs Perepilichnaya told me that overt use of 10 security is a symbol of prestige for wealthy people in 11 Russia but there is no evidence that Mr Perepilichnyy 12 ever retained a bodyguard, or engaged a chauffeur who 13 14 could provide security, either for himself or the wife 15 and children. The family home had an alarm, but 16 Mrs Perepilichnaya said that she did not know how to 17 operate it and with Mr Perepilichnyy away so often, this meant that their home security would have been limited 18 19 to that provided to all of the residents of the 20 St George's Hill Estate. Barriers, perimeter guards, patrols and CCTV. This might, perhaps, deter house 21 22 burglars, but not a determined attacker or assassin, 23 Mr Perepilichnyy did not conceal his name in his 24 day-to-day life, on his tenancy agreements, bank 25 accounts, travel arrangements or hotel reservations.

1 There was no suggestion, for example, that he changed 2 routes when he travelled or took any other basic 3 measures to avoid his whereabouts being known. He was 4 openly going on foreign holidays, as well as travelling 5 extensively. He was also interested in buying a home on 6 the same estate where he had already lived for a year. 7 Conclusion.

The evidence that I have heard supports the 8 9 conclusion that Mr Perepilichnyy was subject to pressure or threats of different kinds before and even after his 10 death. This is apparent, for example, from the 11 conversation that Mrs Perepilichnaya overheard. From 12 the voicemail and text messages that she drew to the 13 14 attention of the police after he died. From the Skype 15 messages. From the information he provided to Hermitage about why he left Russia. From the life insurance that 16 17 was obtained. And from the fact that he appears to have avoided travelling back to Russia in the last few years 18 19 of his life.

The precise nature and source of any threats are often unclear. There is certainly no secure evidence of a specific threat to kill Mr Perepilichnyy made in the period leading up to his death, or ever, or in terms which left no room for doubt that it was soon to be carried out. That said, I do not overlook the fact that

1 someone can be killed without warning at all. What 2 I can say is that Mr Perepilichnyy never sought to implement any significant security measures to protect 3 4 himself or his family and never reported any actual threats to the police. It is possible that he was naive 5 6 about the risks he was facing, but given 7 Mr Perepilichnyy's intelligence and his acumen as an entrepreneur operating in Russia and Ukraine over 8 9 a period of many years, I think this is unlikely.

10 Instead, it is probable that he took the view that 11 such threats as there were, for example of criminal or 12 tax investigations and arrest by the Russian 13 authorities, was something that he could adequately and 14 safety manage by himself, albeit that he had taken the 15 precaution of obtaining life insurance.

16 Of course, his own view of any danger he faced is 17 not an end of the matter. The critical question is 18 whether he was in fact unlawfully killed, no matter how 19 seriously or otherwise he took any risk of that 20 happening.

21 Section 9. Direct evidence that Mr Perepilichnyy22 was murdered.

23 There is no direct evidence that Mr Perepilichnyy
24 was murdered. We can put aside the evidence of an
25 unknown compound in Mr Perepilichnyy's stomach, which as

1 I shall explain, I am satisfied has no link to the 2 Gelsemium species of plant whatsoever and has now 3 probably been identified as a widely occurring and 4 innocuous compound. Instead, I am left to weigh up the available circumstantial evidence of (a) motive (b) 5 6 threats (c) taking out substantial life insurance in the 7 months before he died (d) possible means of causing 8 death (e) opportunity and (f) his movements and the 9 events in the days and hours leading up to his death.

However, I must do so in the knowledge that for the 10 reasons I have explained, although the police initiated 11 a detailed investigation into Mr Perepilichnyy's death 12 after the appointment of Mr Pollard as senior 13 investigating officer on 28 November 2012, there were 14 15 gaps in the work that they had undertaken prior to that date and it was not possible for all of them to be 16 17 remedied retrospectively, either by the police themselves or as a result of the investigations that 18 Mr Travers and I have initiated subsequently. 19

20 The main points are as follows:

21 (a) the first post mortem examination was not 22 a forensic one. As a consequence, certain body samples 23 were not obtained and tested soon after the death and 24 most of the stomach contents were thrown away. 25

(b) only a limited search of the scene of

Mr Perepilichnyy's collapse was conducted, as a result
 of which it is possible that potentially incriminating
 evidence of an attack was missed and lost.

4 (c) there were no follow-up house-to-house calls to
5 the properties where no one had been at home at the time
6 of the initial enquiries on 10 November 2012. Publicity
7 has, perhaps, been such that anyone who had any
8 information which they were willing to give would have
9 come forward by now.

(d) only a very limited amount of the available CCTV 10 was viewed. This was obtained from two out of six 11 entrances on the estate and nothing useful has been 12 found on it, but the film from other CCTV cameras which 13 14 may now have been overwritten or may have been on the 15 hard drive seized by the police was been viewed. It is not now possible for specialists to identify the dates 16 17 on the film footage which does exist, and reconstructing 18 it is impossible.

(e) the handset for Mr Perepilichnyy's second mobile telephone was never obtained, and his voicemails were not listened to by the police on either telephone. The computer that was obtained appeared to be a family one and there is a strong suspicion that Mr Perepilichnyy had another computer. I have sought to have all of the text and Skype messages found on the telephones and

1 computer translated from September 2011 onwards but 2 there still appeared to be gaps and I do not have comprehensive coverage of Mr Perepilichnyy's email 3 4 account. It has not been possible for me to see the 5 documents found on the computer, including financial 6 accounts, because the forensic image which was taken 7 cannot now be found by the police. I am not convinced that the police officer translators who did see them 8 9 will have necessarily picked up all of the nuances of 10 who individuals or companies were, albeit that they should have spotted and reported anything with 11 an obvious threat. 12

13 It is a matter of regret that the forensic image of 14 the computer cannot now be found, although I am 15 satisfied that there was nothing sinister about this. As I have said, Mrs Perepilichnaya had drawn the 16 17 attention of the police to the text and voicemails she came across after her husband had died, and referred to 18 in the Surrey Police section above. She was obviously 19 20 inquisitive, and if there had been anything more 21 immediate that she had come across after his death, 22 I think she would have reported it.

(f) there is no comprehensive and contemporaneous
account of Mr Perepilichnyy's time in Paris, although
I took steps to call Ms Medynska as a witness. They

1 were together for much of the time.

10. Expert evidence as to the cause of death.
The experts have largely reached a consensus, with
the result that I am faced with two potential medical
causes of death. Sudden arrhythmic death syndrome, or
SADS as it is known, or poisoning.

7 As I indicated at the outset, Mr Perepilichnyy was 8 an apparently healthy man. He had lost some weight in 9 2012 by diet and by increasing his levels of activity. He had not complained of any recent health problems and 10 as far as I know had never complained of cardiac 11 symptoms. Although there was mention of some fainting 12 episodes as a child, this is so far removed from the 13 events of November 2012 that I accept Dr Wilmshurst's 14 15 assessment that it probably has no relevance.

In October 2012, following blood tests and medical 16 17 examination, Dr O'Connor found no reason to suspect that 18 he would have a reduced life expectancy. I am satisfied 19 that Mr Perepilichnyy did vomit in Paris on the night 20 before he died as a result of the food and drink he had that night. The likelihood is it was some form of 21 22 inadvertent food poisoning, it was short lived and 23 coincided with Mr Perepilichnyy complaining about the 24 food whilst eating in a restaurant that would have 25 served raw fish. I cannot make a positive finding about

1 what he ate, and in particular whether he ate scombroid fish. Dr Wilmshurst raised the issue of scombroid 2 3 poisoning, having read about the symptoms that Ms Medynska described, including most notably signs of 4 5 a redness on Mr Perepilichnyy's body. Dr Wilmshurst 6 recognised those symptoms because he had suffered from 7 scombroid poisoning in the past. If Mr Perepilichnyy 8 ate scombroid fish then such a form of poisoning is 9 likely, as Professor Ferner agreed. If not, it is 10 likely to have been some other self-limiting food 11 poisoning.

The following morning Mr Perepilichnyy was in good 12 13 experts, ate breakfast, and save for the description of 14 his red eyes, any symptoms appear to have passed. 15 Importantly, however, if it was food poisoning or some other accidental irritant, then I am satisfied on the 16 17 balance of probabilities that it did not cause or 18 contribute to Mr Perepilichnyy's death. That theoretical possibility was raised by Dr Wilmshurst as 19 20 regards scombroid poisoning. But having reviewed the 21 literature and the absence of reports of such deaths 22 worldwide directly linking such poisoning to cardiac 23 arrhythmias, the chances appear to be vanishingly small. 24 Dr Wilmshurst would put it no higher than

25 a possibility, and I agree with Professor Ferner that

although it cannot be ruled out, it is highly unlikely. 1 2 Accordingly, I find that absent deliberate poisoning the vomiting in Paris had no material bearing on 3 Mr Perepilichnyy's death. This does leave open the 4 possibility of a deliberate poisoning which led to acute 5 6 symptoms in Paris, following by an apparently complete 7 recovery and then death within 17 hours or so. 8 Toxicologists agree that this is a possibility, but no 9 more than that, with colchicine being cited as 10 a potential toxin by Professor Ferner. They agree, however, that this is unlikely and that the episode in 11 Paris is likely to have been coincidental to 12 13 Mr Perepilichnyy's death. I will return to this point 14 when considering the wider toxicology evidence.

15 There is no other evidence that Mr Perepilichnyy suffered any symptoms before going out for a run at 16 17 about 4.00 pm on 10 November 2012. On the contrary, there is positive evidence from Mrs Perepilichnaya that 18 19 he appeared to be in good health. He also felt fit 20 enough to go out for a run. When Mr Elias saw Mr Perepilichnyy at about 4.40 pm, he was heading north 21 22 on Granville Road towards his home. Whether or not he 23 was intending to finish his run then, I cannot say, but 24 it fits with Mrs Perepilichnaya's evidence that he left 25 at 4 pm and usually ran for 45 minutes to an hour. I am

also satisfied that he was still running at the time.
Indeed, he was running up a steep hill. He is likely to
have been feeling healthy enough to run until very close
to the point of collapse. If he had any symptoms, they
were not sufficient to make him walk up the hill, or
summon help.

7 Whatever happened to Mr Perepilichnyy, at least in 8 terms of acute symptoms sufficient to stop him running, 9 it appears to have happened within the space of a handful of minutes at most. If Mr Elias's 10 recollection of timings and distances in his initial 11 statements are accurate, then it happened within less 12 than five minutes and probably over a maximum of just 13 14 a few metres. Indeed, he could have collapsed at or 15 within a few seconds of the onset of symptoms.

16 The evidence from the pathologists is clear, whether 17 from Dr Ratcliffe's initial post mortem examination on 18 12 November 2012, Dr Fegan-Earl's forensic post mortem 19 examination on 28 November 2012, or 20 Professor Mary Sheppard's analysis of the heart, 21 reported on 29 November 2012, there was no direct

evidence of third party assault or restraint, and no pathological evidence of injection marks.

Equally, there was no macroscopic or microscopicevidence of a critical, natural disease process that

1 could explain his death. For a man dropping dead whilst 2 running, if the collapse is from natural causes, 3 generally the cause will be found in the heart, lungs or brain. Here there was nothing. There were signs of 4 5 minor injury in the form of abrasions that were not 6 bleeding, but I am satisfied that these were entirely 7 consistent with having been caused at the point of 8 collapse, as the pathologists all agree.

9 A second post mortem examination was conducted by 10 Dr Rouse in December 2012, but it adds nothing to the findings of Dr Fegan-Earl. There was evidence of 11 pulmonary congestion and oedema, which are very common 12 13 findings at post mortem. They are relatively 14 non-specific findings in cases of sudden death, 15 including sudden cardiac death, and also deaths where there has been a prolonged phase of resuscitation. 16 17 There was also intra-alveolar haemorrhage, which I am 18 told was not prominent and was only observed 19 microscopically. This too may occur during 20 resuscitation and is a non-specific finding. These findings in Mr Perepilichnyy's lungs are common in 21 22 a wide range of conditions, including those of cardiac 23 origin, and in the absence of an obvious pathology to 24 account for the development of heart failure and in the 25 absence of a toxin, the findings are non-specific.

Dr Ratcliffe told me that this is what he would expect to find, given the circumstances of death, and the resuscitation which was prolonged in this case, at around 45 minutes. Dr Wilmshurst agreed.

5 The joint opinions of the pathologists mean that the two possible causes of Mr Perepilichnyy's death are SADS 6 7 and poisoning. SADS does in the leave any pathological 8 signs, and certain poisons may not do so either. The 9 pathologist considered that if this death had occurred 10 in a 44-year old man with no circumstantial history of poisoning to raise concerns, then it would have been 11 attributed to SADS. Again, Dr Wilmshurst agreed. 12

From the point of view of the pathologists, however, if there is a suspicion of poisoning, or the possibility of an undetected poison, then it cannot be excluded as a cause of death and so the diagnosis of SADS cannot be reached. In those circumstances, Dr Fegan-Earl says that he would give the cause of death as unascertained.

However, he accepted that the circumstantial
evidence of poisoning, a question of fact, is for me to
assess and determine if rejected the cause of death will
not be unascertained.

As to the clinical signs prior to death, I am
satisfied that there is nothing that points specifically
towards poisoning rather than SADS. Whilst the absence

1 of clinical signs before death and its apparent suddenness do limit the nature and identity of the 2 3 possible poisons, equally there is nothing specific that 4 points away from poison as a mechanism and towards SADS. 5 Sudden cardiorespiratory arrests could be caused by an 6 undetected poison. Vomiting is very common in the 7 process of cardiac arrest, as is the presence of gastric contents in the airways and both are common in those who 8 9 are resuscitated.

Dr Wilmshurst has explained that when a person is unconscious and lying flat there can be regurgitation of stomach contents, particularly when giving mouth-to-mouth resuscitation, Mr Perepilichnyy's pupils were fixed, as they will be at death, and we do not know what they would have looked like prior to death.

Finally, there is no evidence of anything unusual such as excessive secretions, incontinence or unusual smells. In any event, aside from excessive secretions had they been present, the toxicologists consider that the clinical signs which can be elicited are consistent with either poisoning or cardiopulmonary arrest.

22 The evidence from Professor Sheppard, cardiac
23 pathologist, and Dr Wilmshurst, cardiologist, supports
24 the pathological analysis. Professor Sheppard
25 emphasised that there was nothing structurally wrong

1 with Mr Perepilichnyy's heart on very extensive macroscopic and microscopic assessment and of course 2 3 there was no overt heart disease. Examination of the 4 heart tissue showed no abnormality. She explained that 5 when the heart is normal, and no other cause of death is 6 found at autopsy, a pathologist considers SADS but the 7 toxicological and all other enquiries have to be concluded before coming to a diagnosis. We all die of 8 cardiac arrest eventually, it is the terminal event, and 9 10 in cases such as this there is no apparent cause of the cardiac arrest. The most common cause of SADS, and ion 11 channelopathy or defect in an ion channel is 12 an electrical abnormality and it is invisible to the 13 14 cardiac pathologist because it is at cellular level. 15 For some conditions the only evidence that an individual 16 has it is in life whilst in others there may be genetic 17 mutations or clinical signs present in the family. 18

Professor Sheppard suggested that in the UK there are about 800 SADS deaths each year, with the caveat that some cases are still reported as unascertained rather than SADS and so would not be included within this statistic. She considers that we are fortunate in this country to carry out autopsies on all sudden deaths, and yet she still thought that 800 was a conservative figure, and that it was probably in the

order of 1,200 to 1,500 each year. Dr Wilmshurst also highlighted the underreporting in the elderly, where the tendency might be to put the death down to comorbidities or old age, but whatever happened to Mr Perepilichnyy it was highly unusual and in reality it was either poisoning or SADS.

Professor Sheppard suggested that in 40 per cent of the 800 deaths, a combination of molecular pathology, clinical history and family genetic testing would lead to a diagnosis of a channelopathy. In this case nothing was found on genetic testing or on review of family members, although I do not have much detail about the examinations or tests that were conducted or on who.

14 Commenting on a recently published study into SADS 15 by Lahrouchi and others, Professor Sheppard thought that would be a positive molecular result in the minority of 16 17 cases with Lahrouchi quoting 13 per cent, but the range in the literature typically being 13 to 30 per cent. 18 Males are more likely to die from SADS than females. 19 20 Although the paper suggested a high prevalence in 21 younger people, Professor Sheppard thought that about 22 half of her database were over 35 and she also thought 23 it was misdiagnosed in older patients. In her 24 experience about 10 to 15 per cent die with exercise, 25 and this supports the findings in Lahrouchi.

1 Also of potential importance in this case is the 2 fact that most die without any prior symptoms up to and 3 including the hour prior to death, which is the 4 definition of SADS in an observed death. In the 5 Lahrouchi paper, the figure is about 75 per cent. 6 Dr Wilmshurst and Dr Homfray, a consultant geneticist, 7 also highlighted that usually this is the individual's first event and, tragically, there is no prior warning. 8

9 Professor Sheppard also relied on the Lahrouchi 10 paper, to which she contributed, to support her conclusion that in just under 40 per cent of cases 11 a genetic mutation or a diagnosis through the family 12 would be found. This led her to conclude that the 13 14 absence of findings on genetic testing here has no 15 significance because of the low rate of finding such 16 a mutation, an opinion with which Dr Wilmshurst agreed.

Professor Sheppard and Dr Wilmshurst also agree that if I decide that Mr Perepilichnyy did not die from trauma, acute medical illness, overt heart disease or poisoning, then the exclusion criteria are satisfied in order to make a diagnosis of death from SADS. Negative findings on post mortem examination and on toxicological are consistent with that diagnosis.

24 Professor Sheppard and Dr Wilmshurst were asked25 a number of questions about the features of individual

1 channelopathies and whether the facts of this case are consistent or inconsistent with them. I have not found 2 that helpful. It is apparent that even the individual 3 4 channelopathies or conditions present differently in different people, and there are likely to be further 5 6 channelopathies or conditions not yet identified which 7 will become apparent in the future. They are content for a diagnosis of SADS, if I am satisfied that 8 9 Mr Perepilichnyy did not die from poisoning. Thev 10 cannot say which of the many possible channelopathies might have been responsible. Equally, there is nothing 11 12 that identifies to them that it was a channelopathy 13 rather than poisoning.

Dr Homfray has particular expertise in inherited 14 15 cardiac conditions, and she sent the frozen spleen sample to Manchester to be genetically tested. 16 She 17 explained how the use of molecular autopsies is 18 a relatively new phenomenon and that she chose 19 Manchester for the quality of its output. No relevant 20 genetic mutation was found by them, but in her view this 21 was overwhelmingly the expected outcome. The 22 limitations in the genetic testing included the fact that there may be combinations of more subtle and 23 24 unreported genetic variations, and that there are 25 channelopathies where no genetic marker has been

1 identified and where the cause may not be inherited. Dr Homfray told me that in a 40-year old male with 2 3 no family history, with a normal post mortem examination 4 and relatives with no abnormality, the likelihood of finding a genetic mutation on molecular autopsy would be 5 6 less than 10 per cent. Dr Wilmshurst said that he had 7 been in correspondence with Dr Eaton at the Manchester 8 laboratory where the molecular autopsy was conducted and 9 that an audit of their data suggested that they found a channelopathy gene that is known to be pathogenic in 10 30 per cent of cases. 11

12 Dr Homfray considers that dying during exercise made 13 it more likely that a genetic mutation would be 14 detected, but less likely that you would find signs and 15 symptoms in family members.

I am satisfied that whatever the true incidence, it is more likely than not for an individual in Mr Perepilichnyy's situation, collapsing at 44 years of age whilst running, if in fact dying of SADS, that there would be no relevant findings in the family or on molecular autopsy.

The toxicological experts, Professor Ferner and Dr Rice, and insofar as it is within her expertise Dr Fiona Perry, a forensic toxicologist, specialising in analysis of body samples, but without a medical

1

qualification, agree on the broad toxicological

2 conclusions that can be reached in this case.

3 I think that is a good point to have our next break.
4 (1.40 pm)

5

(A short break)

6 (2.00 pm)

7 THE CORONER: Mr Skelton, just one thing before we go on.
8 When I have referred to Hermitage companies in the
9 context of the alleged fraud, I am sure everyone
10 understands that means stolen Hermitage companies.
11 MR SKELTON: Thank you, sir.

12 THE CORONER: Good.

13 A wide range of toxicology testing was undertaken, 14 described by Dr Fegan-Earl as the most exhaustive 15 toxicological analysis he had dealt with in criminal and potential criminal cases. He said that blood and urine 16 17 samples are generally submitted in cases of suspected 18 poisoning so as to see what is circulating in the body 19 and not what is simply sitting in the stomach. Criteria for the elimination of poisons were established by the 20 21 experts engaged by the police so that certain poisons 22 which had not been tested for could nonetheless be 23 excluded.

Overall, however, they consider that poisoningcannot be excluded as a cause of death, although in

1 saying this, they are not looking at the whole of the 2 evidence as I am obliged to do, but only at the science. The toxicologists agree that certain modes of 3 4 administration cannot be ruled out, although their 5 evidence is that certain modes, including injection, are 6 most unlikely without signs of forcible administration. 7 In relation to any injection marks, Dr Fegan-Earl 8 thought that injection marks might not be easy or 9 possible to be find, notwithstanding subcutaneous 10 dissection in this case and the absence of marks or bruising. There were no signs of struggle, which he 11 would expect with forcible injection. The toxicologists 12 do consider that tablets, oral ingestion, inhalation, 13 nasal insufflation or ocular administration were 14 15 possible.

Leaving aside the question of specific poisons having been used, the toxicology experts consider that it was possible that Mr Perepilichnyy died of poisoning, and that its likelihood had to be considered alongside alternative diagnoses. Dr Rice agreed that if SADS was likely then poisoning was unlikely, and vice-versa.

Given the absence of any toxicological or pathological evidence of poisoning, the likelihood that Mr Perepilichnyy died from poisoning has then to be determined by me after consideration of all the

available evidence in the case as a whole. Poisoning is
 part of a broader question of whether he was unlawfully
 killed.

4 The experts identify that it could have been 5 a rapidly acting poison causing respiratory or cardiac 6 depression, or both, and that it could have been 7 administered by one of the acknowledged methods.

Professor Ferner also considered that there could 8 9 have been a delayed-action poisoning, whose effects became manifest on the afternoon of 10 November 2012. 10 Without a reliable clinical history, the experts were 11 12 not prepared to narrow down when such a poison might have been administered, save to say that it was probably 13 14 not cumulative poison and it could have been delayed, 15 immediate release or state dependent. They do agree, however, that if he felt sufficiently well to run he was 16 17 probably not suffering from the serious effects of 18 poisoning at the time he set off.

19 The experts agree that one possibility is that 20 Mr Perepilichnyy was administered a poison whose effect 21 was brought on by exercise. They also consider that it 22 was possible that he was administered a fatal dose of 23 toxin whilst out running by having a liquid sprayed on 24 him or by drinking from a bottle containing a toxin, or 25 by minute injection, or having his mouth covered with
a cloth soaked in toxin, with the last two being
 inherently less likely. As I have said,
 Mr Perepilichnyy never sought help or to report any
 attack upon himself.

Nonetheless, if such a scenario is postulated, the 5 6 poison must be one that has not been detected on 7 toxicological tests and one which left no sign at the post mortem examination which was conducted. As to 8 9 this, the experts identified factors which mean that it 10 is not possible to exclude death by poisoning. There were limited amounts of samples available following the 11 post mortem examination. Some of the samples were of 12 poor quality. There is no universal test for poison and 13 14 there are a large number of potentially relevant toxins, 15 some are very rare and some have little known 16 properties. Some may be very hard to detect and some 17 can go undetected at post mortem. They consider that 18 there are almost certainly poisons the properties of 19 which are unknown, which will not therefore have been 20 tested for in this case, as well as some known poisons 21 that were not tested for. We do not know the symptoms 22 or toxicology of every potential poison that may be used 23 and some poisons will degrade and disappear over time in 24 urine or blood.

25 The experts have also identified certain poisons

1 that have not been eliminated in this case for a variety of reasons. These include cyanide, azides, etorphine 2 3 and phosphide, there are also highly toxic animal 4 poisons that were not tested for, in the case of 5 organophospherous compounds, including nerve agents, the 6 expected symptoms which are described as a cholinergic 7 crisis do not fit with those Mr Perepilichnyy is reported to have suffered. 8

9 Professor Ferner and Dr Rice consider that it is not
10 likely that a nerve agent, including novichoks, was
11 administered. Not only do the symptoms not readily fit,
12 but they also cited the difficulties of obtaining,
13 handling and administering it. Albeit that those
14 difficulties can, of course, be overcome.

15 It is not necessary to assess each individual poison because I cannot be satisfied as a matter of certainty 16 17 from the toxicology evidence that Mr Perepilichnyy was 18 not killed by a poison which has not been detected. 19 Although many poisons have been tested for, and the 20 blood and urine samples have not revealed the presence 21 of any toxin, it is always possible that something has 22 not been identified and even if all known poisons could 23 be excluded, there is the possibility of a novel poison 24 going undetected.

As part of the overall picture I am left to weigh up

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1 factors, including the possibility of clandestine 2 administration of a poison that has not been detected, the likelihood of the use of either a delayed-action 3 4 poison or administration on or shortly before the run, 5 the absence of prior symptoms and the large amounts of 6 toxicological work that has been completed. This 7 includes the work by Dr Perry, testing for a range of potentially toxic chemicals, including medications, 8 9 testing for heavy metals and anions, testing for radioactive materials, and mass spectrometry work. 10

Dr Black tested samples of Mr Perepilichnyy's urine 11 and hair for aluminium, concluded that the concentration 12 of elements in the hair and urine all fell within normal 13 14 levels. Whilst the coverage can never be complete, 15 a lot of work has been carried out without positive findings. There is a complete absence of any positive 16 17 evidence that a poison was administered to 18 Mr Perepilichnyy.

We know from Mr Elias's evidence that shortly before his collapse Mr Perepilichnyy was not only still running, but was trying to run up a steep hill. No one was seen to administer a poison to him after that. The opportunity to have done so was extremely limited. Mr Perepilichnyy never telephoned for help. He became acutely ill and died very quickly. Professor Ferner

accepted that questions of the likelihood of different
 modes of administration were matters for me.

3 In this case, where Mr Perepilichnyy was apparently 4 struck down suddenly, unless he ingested a poison 5 thinking he was ingesting something else, it is 6 difficult to conceive of scenarios where, for example, 7 it was administered on his run. Before that he appears to have been at home with his family, save for a short 8 9 journey to PC World. Nothing unusual was reported on 10 that trip but if this was a fast-acting poison sufficient to kill him quickly, no symptoms were 11 reported or appear to have been apparent until the end 12 13 of his run. That would suggest not only clandestine 14 administration, but delayed-action or state-dependent 15 poisons.

16 Dr Rice said that taking into account the totality 17 of the evidence he had seen, which was not comprehensive, assuming a delayed or fast-acting poison, 18 the means of administration available, the signs and 19 20 symptoms and lack of pathological findings and the toxicology testing which had been done, then on balance 21 22 he did not consider that it was a poisoning, but rather 23 a sudden cardiac death. That was his judgment only, and 24 he did think that poisoning could be excluded with 25 certainty. He reiterated that opinion in his evidence

1 to me in April 2018. He was an impressive witness. It 2 is right to acknowledge Dr Rice's very particular 3 experience and expertise. He is chief medical officer 4 at the defence, science and technology laboratory at 5 Porton Down. He is a pathologist by training and has 6 become a specialist, mainly in the medical and 7 toxicological effects of biological and chemical 8 weapons.

9 As I have said, I am satisfied that Mr Perepilichnyy was given sorrel to eat on 10 November 2012 by his wife 10 and that she ate some of the soup containing it. It is 11 right to acknowledge that sorrel has not been positively 12 13 identified in his stomach contents, where no plant 14 material was found, or in his digestive tract by 15 Dr Branch, a paleoecologist, the study of fossilised plant and animal remains, and head of archaeology, 16 17 geography and environmental science at the University of 18 Reading.

Although Dr Branch's original report suggested that sorrel had probably been found in the duodenum and ileum, by comparing the plant material under the microscope with leaves from a jar of sorrel he was given, he is not a specialist in microscopic analysis, and even the laboratory at Kew could not identify it on that basis. Dr Branch said that he had compared the

plant material he extracted from the duodenum and ileum with leaves from the jar of sorrel, and concluded that it was probably sorrel. However, his comparison was a basic visual examination with the absence of identifying features being the main reason to link the two. He also relied on what he was told that Mr Perepilichnyy had eaten for lunch.

8 In oral evidence he accepted that he could go no 9 further than to say he identified plant material with no 10 particular identifying features, just as the sorrel in 11 the jar did not have any, and that if Mr Perepilichnyy 12 had eaten sorrel, then it could be sorrel.

13 The plant material that Dr Branch extracted was sent 14 to Kew for DNA testing. However, they could not extract 15 sufficient DNA from the samples for comparison purposes.

In the meantime, sorrel was not positively 16 17 identified on mass spectrometry of samples of the 18 contents of the stomach or digestive tract, despite 19 comparing it to the chemical composition of the sorrel 20 in the control jar. Whilst the absence of quercetin glycoside, a constituent of sorrel, in the samples might 21 22 be explained by its having been broken down in the 23 digestive system, Dr Kite, a senior chemist and 24 laboratory manager at Kew Gardens, would still expect 25 a component part of that compound, quercetin, to have

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remained present in the stomach contents if

Mr Perepilichnyy had consumed sorrel. He thought it
unlikely that quercetin would be broken down further.
No quercetin was identified.

5 That, however, is not an end of the matter, because 6 Mr Perepilichnyy is known to have vomited several times 7 as Mr Walsh gave mouth-to-mouth resuscitation. And much 8 of his stomach contents and the beginning of his 9 duodenal contents were washed out with either a hose or 10 sponge by Dr Ratcliffe, the first pathologist.

In addition, pieces of plant material were extracted 11 by Dr Branch which were not identifiable. If any sorrel 12 was left in the stomach or intestinal samples, as 13 14 Dr Kite indicated, it may have been below the level that 15 would have been detected in mass spectrometry. Finally the rate at which food passes through the digestive 16 17 tract cannot readily be predicted and so it is not clear 18 where it would most likely have been present in 19 Mr Perepilichnyy's stomach or gut.

From the alternative perspective, in my judgment it would be very surprising indeed if Mrs Perepilichnaya had not used sorrel as she said. I am satisfied that she did use it when she made the soup and that she consumed some of the soup which contained sorrel without ill effects.

1 That leaves the issue of Gelsemium and the testing done in the laboratory at Kew Gardens. I have heard 2 3 detailed evidence about the mass spectrometry testing 4 carried out at Kew from Dr Kite and from 5 Professor Cowan, a pharmaceutical toxicologist with expertise in mass spectrometry. By the conclusion of 6 7 that evidence it was clear that no compound from the Gelsemium species, or indeed any identifiable plant 8 9 toxin, had been found in Mr Perepilichnyy's stomach or 10 in any other sample from his gut, blood or urine.

I do not need to rehearse why there was a widely 11 12 reported link between a compound found in Mr Perepilichnyy's stomach and the Gelsemium species. 13 As a result of tests he has carried out, Dr Kite is 14 15 satisfied beyond reasonable doubt that the compound in 16 question, originally thought to have the same atomic 17 weight and molecular formula as Gelsemicine, amongst other compounds, C20H26N2O4 was in fact a cluster of two 18 molecules with half the atomic weight and therefore in 19 20 fact of molecular formula C10H13NO2. That means that the compound in question is, after all, entirely 21 22 unrelated to Gelsemicine or any of the other four 23 compounds from the Gelsemium species listed in the 24 Dictionary of Natural Products, or indeed the more 25 recently discovered Scotanamine A.

Professor Cowan agreed with Dr Kite's analysis that the compound was a cluster of two smaller ones. I am satisfied that the unidentified compound in Mr Perepilichnyy's stomach that has been the subject of so much attention in these proceedings, can be assigned the molecular formula C10H13NO2. This has nothing to do with Gelsemicine or Scotanamine A.

8 As to the positive identification of the compound, 9 Dr Kite is satisfied that it is an acetyl derivative of 10 tyramine. Tyramine is widely distributed and, he 11 thought, present in cheese and meat. Professor Cowan 12 accepted that conclusion. So do I.

13 In any event, the presence of an unidentified 14 compound in the stomach would not be surprising. 15 Dr Kite found over 300 compounds in Mr Perepilichnyy's stomach which he did not go on positively to identify. 16 17 That does not mean that they could not be identified, 18 just that they were not identified and that number is quite a low one for biological material. For example in 19 20 the average plant Dr Kite would typically expect to see 21 500 to 1,000 unidentified compounds or even more. The 22 important point is that no matches were made to any 23 known plant toxins from the Kew spectral library or 24 standard databases.

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Dr Kite said there would likely be compounds in the

1 stomach that he would not know, and which could well be a common stomach compound. Professor Ferner was sure 2 that was a possibility, but professed no particular 3 4 expertise. Dr Rice considered that it was almost 5 certainly the case that with sophisticated mass 6 spectrometry techniques it would not immediately be 7 possible to identify compounds in the stomach and 8 intestine. As with many aspects of the evidence in this 9 Inquest, this does not exclude with certainty any 10 possibility of Mr Perepilichnyy having ingested an unidentified plant toxin, or one that had degraded by 11 the time his body samples were tested. 12

However, there is no basis on which to make a positive finding that Mr Perepilichnyy's stomach contained a poison.

For the sake of completeness, I unhesitatingly accept Dr Kite's evidence that some findings in the urine samples were of no significant. They are at such low level they were, for example, indistinguishable from electronic noise.

21 Dr Black found an unidentified compound in one of 22 the urine samples, but the presence of an unidentified 23 peak is not suggested to be suspicious of itself. I am 24 left with the absence of any positive identification of 25 a toxin, set against the scientific possibility that

1 there could have been one there.

2 11. Buzzfeed article.

3 During the course of the hearing in June 2017, 4 an online news organisation, Buzzfeed, released 5 an article which they reported that according to two US 6 intelligence officials, a highly classified report on 7 Russian State assassinations was compiled for the US 8 Congress by the office of the director of national 9 intelligence, ODNI, in 2016.

It was said to have asserted with high confidence 10 that Mr Perepilichnyy's murder was sanctioned by 11 President Putin. Buzzfeed also reported that US spies 12 13 said that they had passed MI6 high grade intelligence indicating that Mr Perepilichnyy was likely 14 15 "assassinated on direct orders from Putin or people close to him" and lambasted the British police for their 16 17 botched investigation. MI6 officers were silenced, 18 however, because according to a US intelligence official 19 "their efforts to publicly declare that Perepilichnyy 20 was assassinated on British soil had deeper political 21 implications".

It was reported that the British Government was anxious not to inflame diplomatic tensions with Russia and was suppressing "explosive intelligence that Mr Perepilichnyy was assassinated on Putin's orders".

A senior US intelligence official is quoted as saying:
 "We strongly believe that Perepilichnyy was
 assassinated on direct orders from Putin or people close
 to him."

I asked Buzzfeed for any material relevant to 5 6 Mr Perepilichnyy's death. The request was declined on 7 the grounds of journalistic privilege. I have 8 investigated these allegations with the British and 9 American governments. In my open PII judgment 10 I explained the investigations I had undertaken. The US Government's response that I was able to make public and 11 that I was satisfied that the suggestion about the USG 12 13 (United States government) reporting raised in the Buzzfeed article was incorrect. In fact the report that 14 15 I saw referred to media reports that Mr Perepilichnyy was assassinated, but with no USG reporting about the 16 17 death.

Since the Buzzfeed article appeared, Mr Skripal was 18 19 reportedly poisoned by a Russian nerve agent in 20 Salisbury and the British Government has pointed the 21 finger squarely at the Russian government without any 22 apparent reluctance. This does not accord with the 23 suggestion that they were at the same time suppressing "explosive intelligence" in this case so as not to 24 25 inflame tensions with Russia.

1 Stories from anonymous sources said to be connected 2 with law enforcement and intelligence agencies attract 3 attention for obvious reasons and are always newsworthy. 4 Sometimes they can be difficult to assess. However, the 5 motivation here for an alleged cover up does not 6 withstand scrutiny and has been undermined by events 7 which took place after the article appeared.

12. Overall findings.

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9 State agents or criminals from one country obviously have committed offences, including offences of murder 10 and serious violence, in other countries. If the 11 background includes a very substantial fraud, those 12 13 involved may have considerable financial resources 14 available to them with which to try and protect the 15 proceeds, and their own positions, if they are under 16 threat. It is possible that they might resort to 17 violence in the process of doing so. There is also no 18 doubt that increasingly sophisticated methods are being 19 devised with which to kill people. The nerve agent used 20 in Salisbury is recent proof of that. And it is 21 possible for one person to poison another person, and 22 for the means by which they did so not to be detected. 23 There is no direct evidence that

Alexander Perepilichnyy was murdered, let alone by who.
None at all. Instead, I have to weigh up the available

1 circumstantial evidence to see if it is possible and safe to come to an overall conclusion as to the cause of 2 his death. I must have in mind all the various factors 3 4 that have emerged in the evidence, different directions 5 in which they may point and their competing strength. 6 The evidence must receive the most careful and anxious 7 scrutiny. Any suggestion that someone has been murdered has to be examined in this painstaking way, because of 8 9 the value we put on human life. Proper investigations also have a deterrent value where crime is concerned. 10

If Mr Perepilichnyy was murdered, it is safe to say 11 12 that he must have been poisoned in some way. 13 Nonetheless there is no evidence of any act of 14 administration. No one says they saw anything of that 15 kind happen. No sign of it appears on Mr Perepilichnyy's body. Nothing was found at the 16 17 immediate scene. No one says they saw any reconnaissance of him or his home address in the days 18 19 leading up to his death, nor is there any trace in his 20 body of any identified poison and no one who had contact 21 with him of any kind came to any harm, including those 22 who dealt with him after he collapsed, one of whom even 23 tasted his vomit. His wife consumed the same soup he 24 had eaten, and she came to no harm. These are obvious but very important points, and they have cumulative 25

1 value.

One possibility to be considered is whether in 2012 2 3 an undetectable but lethal poison was administered to 4 him which gave rise to no observable symptoms at all before death. If used successfully in this case, it 5 6 might perhaps obviate the need to use novichoks, which 7 appear not always to cause death and to carry very substantial risks of contamination. The evidence does 8 9 not suggest that Mr Perepilichnyy had made enemies of 10 a kind and at a level who would be likely themselves have ready access to materials which had been created 11 and then administered so as to kill someone without 12 13 leaving a trace. I suppose the KOCG might be able to 14 get their hands on something like this, but the 15 impression I have is that the KOCG works in cruder ways. And experience shows that even the best resourced 16 17 intelligence agencies may find it extremely difficult to 18 murder someone without leaving a trace of the crime and 19 the culprits, so I think that is unlikely.

20 Another possibility is that a less sophisticated 21 poison was administered, and that the poison and the 22 criminals have gone undetected not because of the 23 technical ability of those involved and the extremely 24 high quality of the material used, but because of 25 shortcomings in the investigation. In my judgment this

1 is also unlikely. I think it unlikely that what would otherwise be more direct evidence that Mr Perepilichnyy 2 was murdered should in combination have fallen through 3 the cracks, that householders, for example, who were not 4 5 interviewed at the time, and who have not since come 6 forward, might have witnessed strangers in the area in 7 the days leading up to the death, or that they might 8 have witnessed Mr Perepilichnyy engaged in an altercation of some kind with someone who was 9 10 administering a poison to him very shortly before his death and which all the testing has failed to discover. 11

I accept that there are also gaps in the evidence we 12 13 have of Mr Perepilichnyy's communications, and about his 14 finances. We do not now have every message that he sent 15 or received. But in what we do have, or know about, which is very considerable, there is nothing to suggest 16 17 that any threat had been made to him in nature, content, 18 and timing which could reasonably be said to connect 19 directly with his death. It may not be possible to rule 20 out a particular factual possibility when considered in 21 isolation, but it may become much less likely if it is 22 looked at against the background of all the evidence 23 which has now emerged.

24 Mr Perepilichnyy had on his own account become 25 involved with the proceeds of the fraud using the stolen

1 Hermitage companies. He also appears to have lost money 2 for some people. He had become involved in the Swiss 3 investigation. I am not aware of any other conceivable 4 motive, but there were on any view a number of powerful 5 people who had reason to be hostile to him. Threats 6 were made. But as at the time of his death, the Swiss 7 investigation had not reached a crisis point. He was 8 not due, for example, to give evidence the next day, or 9 on an arranged date, at important criminal or civil proceedings. Whilst Mr Perepilichnyy might have thought 10 it wise to take out a large amount of life insurance, no 11 one could have possibly communicated to him any credible 12 suggestion that he was in imminent danger. That would 13 14 be wholly inconsistent with travelling openly to Paris 15 as planned and then taking no extra steps to protect him 16 or his family, either when he was away or on his return. 17 Leaving his house, for example, and taking his own 18 daughter with him without any precautions at all on the 19 very afternoon that he died.

20 In the final submissions made on behalf of 21 Hermitage, it was suggested that although there was not 22 sufficient evidence to justify a positive conclusion of 23 unlawful killing:

24 "The possibility of poisoning cannot be completely 25 excluded."

1 I think it is important to underline that that is how Mr Browder's lawyers put the matter at the 2 conclusion of all of the evidence, even if he himself 3 would put it more confidently. Having given the matter 4 the most careful consideration, I do not think that 5 6 I can completely eliminate all possibility that he was 7 poisoned, although I do regard that as unlikely on all the evidence I have heard. 8

9 In my judgment once the focus is directed towards 10 the actual circumstances of Mr Perepilichnyy's death, it 11 becomes clear that there really is no direct evidence 12 that he was unlawfully killed, and nor is there any 13 compelling circumstantial evidence to establish that it 14 happened.

15 When carefully examined, the circumstances really 16 amount to speculation and guesswork. There is also 17 an absence of the positive evidence of various kinds 18 that would be expected if he had been unlawfully killed. It is unlikely that such evidence would all have been 19 20 missed or overlooked, or alternatively that a perfect crime was committed using the most advanced resources of 21 22 the Russian State.

In my judgment the probability is that he died of natural causes, and that he was not unlawfully killed. It has been suggested that if I cannot exclude all

possibility of him being poisoned, then I could not conclude that he died of SADS, because that only comes into operation when all other possibilities have been excluded.

5 On the particular facts here, I do not accept that 6 submission. Unlawful killing and natural causes are 7 necessarily connected in this case. His death must be attributable to one of them. As unlawful killing 8 9 becomes less likely, so natural causes becomes more 10 likely. As natural causes becomes more likely, so unlawful killing becomes less likely. I do not have to 11 find positive evidence of SADS. In many cases there 12 13 will be no positive evidence of it. I am satisfied that 14 Mr Perepilichnyy was unlikely to have been poisoned, 15 taking into account all the evidence that I have heard. Given the overall unlikelihood that he was unlawfully 16 17 killed, and by poisoning, I am satisfied on the evidence 18 I have heard that I can properly and safely conclude 19 that it is more likely than not that he died from 20 natural causes, namely sudden arrhythmic death syndrome.

I shall read out the short form record of Inquest.
The following findings and determinations are made:
name of the deceased: Alexander Vladimirovich
Perepilichnyy. Medical cause of death: sudden
arrhythmic death syndrome.

1 Alexander Perepilichnyy died after collapsing near to Hillcrest Cottage on Granville Road, St George's Hill 2 3 Estate in Weybridge, Surrey, at about 4.40 pm on 4 10 November 2012, following a cardiac arrhythmia, whilst 5 out jogging. Attempts at resuscitation by passers by 6 and then by paramedics were unsuccessful and cardiopulmonary resuscitation was stopped at about 7 5.37 pm. 8

9 Conclusion of the coroner as to death: natural 10 causes.

11 Then there are various personal particulars which12 I have filled in. Thank you.

Next, I have to consider whether or not to make a report with a view to preventing future deaths. My duty to write such a report arises in the circumstances set out in paragraph 7(1) of schedule 5 to the Coroners and Justice Act 2009, which states:

18 "(1) where (a) a senior coroner has been conducting 19 an investigation under this part into a person's death 20 (b) anything revealed by the investigation gives rise to a concern that circumstances creating a risk of other 21 deaths will occur or will continue to exist in the 22 23 future and (c) in the coroner's opinion action should be 24 taken to prevent the occurrence or continuation of such 25 circumstances, or to eliminate or reduce the risk of

1 death created by such circumstances, the coroner must report the matter to a person who the coroner believes 2 may have the power to take such action." 3 4 "(2) a person to whom the senior coroner makes the 5 report under this paragraph must giver the senior 6 coroner a written response to it. 7 "(3) a copy of a report under this paragraph and of the response to it must be sent to the chief coroner." 8 9 Regulation 28.3 of the Coroners Investigations 10 Regulation 2013 provides that I may not write a report until I have: 11 12 "Considered all the documents, evidence and 13 information that in the opinion of the coroner are relevant to the investigation." 14 15 I have now done that, and I have received submissions addressed to this issue from two interested 16 17 persons. Hermitage submit that there were a number of 18 failings in the investigation by Surrey Police which 19 20 give rise to a risk of future deaths. 21 Surrey Police submit that there were no such 22 failings. 23 I do not have concerns that circumstances creating 24 a risk of other deaths will occur, or will continue to 25 exist in the future. In the circumstances, I do not

think that action should be taken to eliminate or reduce that risk in the future under paragraph 7(1)(c) of schedule 5. Surrey Police have a policy that all sudden or untimely deaths should be treated as suspicious until shown otherwise and if there is the slightest doubt as to the circumstances of death it should be treated as suspicious.

Amongst other actions, that would trigger a forensic 8 post mortem examination. It was judged by a detective 9 10 chief inspector who attended the scene in this case that it was not a suspicious death. However, he accepted 11 that had he known about Mr Perepilichnyy's involvement 12 13 with the Swiss authorities and the money laundering 14 investigation, then, coupled with greater knowledge 15 about poisons gained subsequently from media coverage in other cases, he would have treated the death as 16 17 suspicious. This was on any view an unusual case, and 18 in my judgment a sudden death without signs of injury would now be liable to be treated with considerable 19 20 caution by any police force and not least by Surrey Police, given the attention that has since been directed 21 22 towards this case.

The importance of making proper background checks
about the deceased is self-evidently important.
I have considered very carefully the other

1 criticisms of the Surrey Police investigation raised by the interested persons in their questioning of witnesses 2 3 and in their submissions. These relate to individual 4 decisions in the circumstances of this particular case, 5 many of them taken six years ago. As a result, I am not 6 concerned and I do not think that circumstances exist 7 which create a risk that other deaths will occur in the 8 future by reason of how investigating officers would go 9 about their work now in a case like this, or in a case 10 remotely resembling it.

I entirely accept that proper investigations have a deterrent value. I am satisfied that there is a much greater public awareness in 2018 than hitherto that a death without an obviously apparent violent cause might nonetheless be suspicious and I am sure that this will already be appreciated by those charged with the duty of investigating possible crime.

18 Mr Skelton, finally I said at the beginning that 19 I wanted to thank all the interested persons, and 20 particularly the legal representatives.

I repeat that now, but I do in particular want to thank yourself, my own team, yourself, Mr Wastell and Mr Suter for the unstinting assistance that you have given me and, I have no doubt, everybody else concerned in these proceedings.

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