## The Post Office Horizon IT Inquiry

1		Thursday, 16 May 2024
2	(Q /	Thursday, 16 May 2024 5 am)
2	•	<b>PRICE:</b> Good morning, sir, can you see and hear us?
4		WYN WILLIAMS: Yes, thank you very much.
- 5		PRICE: May we please call Ms Sewell.
6		WYN WILLIAMS: Yes.
7	0	LESLEY JESSIE SEWELL (sworn)
8		Questioned by MS PRICE
9	SIR	WYN WILLIAMS: Ms Sewell, I appreciate this may be
10		upsetting for you. Ms Price will ask you a number of
11		questions in a proper and sensible manner but if, at any
12		time, you feel you need a break, just let me know, all
13		right?
14	THE	E WITNESS: Thank you, sir.
15	MS	<b>PRICE:</b> Can you confirm your full name, please,
16		Ms Sewell?
17	Α.	Lesley Jessie Sewell.
18	Q.	Thank you for coming to the Inquiry to assist it in its
19		work. As you know, my name is Emma Price and I ask you
20		questions on behalf of the Inquiry.
21		You should have in front of you a hard copy of your
22		witness statement; do you have that?
23	Α.	Yes.
24	Q.	It is dated 16 April 2024, and if you could turn to
25		page 41 of that document, please.
		1
1	Α.	That's correct.
2	Q.	You started as a Trainee Programmer and your final role
3		was Managing Director of IT?
4	Α.	That's correct.
5	Q.	You say in your statement that in your 25 years at
6		Northern Rock you led many major IT programmes. What
7		did leading such programmes involve?
8	Α.	So I led programmes for a good example of that would
9		be full rollout of a workflow solution across the whole
10		of the business. So I would take a leading role in
11		that, in sponsoring them.
12	Q.	Whilst you were at Northern Rock, were you ever involved
13		in overseeing, developing or managing any Electronic
14		Point of Sale systems?
15	Α.	The only systems would have been branch systems.
16	Q.	The same question in relation to accounting systems?

- 17 Α. Yes, finance and treasury systems.
- Q. You joined the Post Office in April 2010; is that right? 18
- A. That's correct. 19
- 20 Q. Your role when you joined was Head of IT and Change?
- A. That's correct. 21
- 22 Q. Who did you report to in that role?
- 23 Α. Mike Young.
- 24 Q. Whose position at the time was?
- A. I believe it was Chief Operating Officer. 25

3

- 1 Α. Yes.
- 2 Q. Is that your signature?
- 3 Α. It is.

5

- 4 Q. Are the contents of that statement true to the best of
  - your knowledge and belief?
- 6 Α. They are.
  - Q. That witness statement, for which the reference is
- WITN00840100 is now in evidence and will be published on 8
- 9 the Inquiry's website in due course?
- 10 I'd like to start, please, with your professional
- 11 background and the roles you held at the Post Office.
- 12 Α. Yes.
- 13 Q. As you set out in your statement, your bachelor's degree
- 14 was applied computing?
- A. That's right. 15
- 16 Q. You then completed an MBA?
- 17 A. That's right.
- Q. You started your career as a trainee computer operator 18
- 19 in Newcastle Polytechnic's Computing Department; is that 20 right?
- 21 A. I did.
- Q. Then from 1985 to 2010 you worked for Northern Rock? 22
- 23 A. I did.
- 24 Q. Is it right that all of your roles at Northern Rock were 25 in IT?
  - 2
- 1 Q. You say in your statement you were Head of IT until the 2
- first or second quarter of 2012 when you were asked to 3
- be interim Chief Operating Officer after Mike Young's
- 4 departure; is that right?
- 5 A. That's correct.
- 6 Q. Roughly how long did you remain in that interim role?
- 7 Α. It was for a very short period. I think probably
- 8 between three and five months maximum.
- Q. When you took up that interim role, did you become part 9
- of the Executive Committee? 10
- A. Yes, I did. 11
- 12 Q. By the end of 2012, you had taken up the role of Chief Information Officer; is that right? 13
- 14 Α. Yes
- 15 Q. Did you remain on the Executive Committee as Chief Information Officer? 16
- A. I did, until the end of 2014. 17
- Q. What happened at the end of 2014 that meant you were no 18 longer on the Executive Committee? 19
- 20 A. There was a restructure and we had a Group Executive 21 which was created.
- 22 Q. As Chief Information Officer, you were initially
- 23 reporting to Sue Barton, the Post Office Strategy
- 24 Director; is that right?
- 25 A. That's correct.
- 4

1 <b>Q</b> .	Until she left at the end of 2013, after which time you	1		responsible for delivering separation and then more
2	were reported to the Chief Financial Officer, Chris Day?	2		broadly the IT Transformation (procurements and
3 <b>A</b> .	That's correct.	3		delivery). I also brought in a Chief Technology
4 <b>Q</b> .	At paragraph 9 of your statement, you set out a number	4		Officer, Paul Bleasby, who led the architecture team and
5	of additional responsibilities for Information Security,	5		was the Chief Architect of [Post Office Limited's] IT
6	which you took on from late 2013 into 2014, and these	6		systems. He worked closely with third party suppliers
7	included commissioning a Deloitte maturity review to	7		(including Fujitsu) and the wider business on developing
8	inform the information security operating model?	8		the IT strategy and delivering aspects of the IT
9 <b>A</b> .	0	9		Transformation Programme. I would rely on Paul for
0 <b>Q</b> .	,	10		technical input. David Hulbert"
1	you have referred to elsewhere in your statement?	11		Am I pronouncing that correctly?
2 <b>A</b> .		12	Α.	That's correct.
3 <b>Q</b> .		13	Q.	" was the copied in Head of Service responsible for
4	review involved?	14		the day-to-day operations of all the IT services
5 <b>A</b> .		15		(including Horizon). All directly reported to me, in
6	scope for information security and looking at what was	16		addition to a Head of Business Relationships, Head of
7	in place, and determining, on a standard information	17		Quality and Standards, Head of Managed Services and Head
8	security maturity model, where Post Office actually sat	18		of Projects."
9	on that.	19		Did you have regular meetings with your direct
0 <b>Q</b> .		20		reports?
1	Chief Information Officer at paragraph 10 of your	21	Α.	Yes.
2	statement. Could we have that on screen, please. It's	22	Q.	How often would you meet with them?
3	page 6 of the statement. Here you say this:	23		From memory, I think weekly.
4	"As CIO I brought in an experienced IT Programme	24	Q.	You say in your statement at paragraph 6 that you became
5	Lead/Transformation Director, Neil Wilkinson, who was 5	25		Operations Director in addition to Chief Information 6
1	Officer, following a restructure in early 2015	1		strategy for separation. Horizon and the relationship
1 2 <b>A</b> .	Officer, following a restructure in early 2015 That's correct.	1 2		strategy for separation. Horizon and the relationship with Fujitsu was one part of the overall IT strategy."
2 <b>A</b> .				strategy for separation. Horizon and the relationship with Fujitsu was one part of the overall IT strategy." Focusing first on what you were told about Horizon
2 <b>A</b> .	That's correct.	2		with Fujitsu was one part of the overall IT strategy."
2 <b>A.</b> 3 <b>Q</b> . 4	That's correct. and, from that point, you reported to the new Chief	2 3		with Fujitsu was one part of the overall IT strategy." Focusing first on what you were told about Horizon
2 A. 3 Q. 4 5 A.	That's correct. and, from that point, you reported to the new Chief Financial Officer, Alisdair Cameron?	2 3 4		with Fujitsu was one part of the overall IT strategy." Focusing first on what you were told about Horizon when you took up the Head of IT and Change role in 2010,
2 A. 3 Q. 4 5 A.	That's correct. and, from that point, you reported to the new Chief Financial Officer, Alisdair Cameron? Yes.	2 3 4 5		with Fujitsu was one part of the overall IT strategy." Focusing first on what you were told about Horizon when you took up the Head of IT and Change role in 2010, could we go, please, to paragraph 12 of the statement,
2 A. 3 Q. 4 5 A. 6 Q.	That's correct. and, from that point, you reported to the new Chief Financial Officer, Alisdair Cameron? Yes. Whilst reporting to Alisdair Cameron in 2015, you took	2 3 4 5 6		with Fujitsu was one part of the overall IT strategy." Focusing first on what you were told about Horizon when you took up the Head of IT and Change role in 2010, could we go, please, to paragraph 12 of the statement, that's page 7. You say here:
2 A. 3 Q. 4 5 A. 6 Q. 7	That's correct. and, from that point, you reported to the new Chief Financial Officer, Alisdair Cameron? Yes. Whilst reporting to Alisdair Cameron in 2015, you took on the additional responsibility of back office	2 3 4 5 6 7		with Fujitsu was one part of the overall IT strategy." Focusing first on what you were told about Horizon when you took up the Head of IT and Change role in 2010, could we go, please, to paragraph 12 of the statement, that's page 7. You say here: "I had no knowledge of Horizon before joining [Post
2 A. 3 Q. 4 5 A. 6 Q. 7	That's correct. and, from that point, you reported to the new Chief Financial Officer, Alisdair Cameron? Yes. Whilst reporting to Alisdair Cameron in 2015, you took on the additional responsibility of back office activities for Product and Branch Accounting and HR; is that right?	2 3 4 5 6 7 8		with Fujitsu was one part of the overall IT strategy." Focusing first on what you were told about Horizon when you took up the Head of IT and Change role in 2010, could we go, please, to paragraph 12 of the statement, that's page 7. You say here: "I had no knowledge of Horizon before joining [Post Office Limited] other than at the interview stage being
2 A. 3 Q. 4 5 A. 5 Q. 7 8 9	That's correct. and, from that point, you reported to the new Chief Financial Officer, Alisdair Cameron? Yes. Whilst reporting to Alisdair Cameron in 2015, you took on the additional responsibility of back office activities for Product and Branch Accounting and HR; is that right? That's correct.	2 3 4 5 6 7 8 9		<ul> <li>with Fujitsu was one part of the overall IT strategy."</li> <li>Focusing first on what you were told about Horizon</li> <li>when you took up the Head of IT and Change role in 2010,</li> <li>could we go, please, to paragraph 12 of the statement,</li> <li>that's page 7. You say here:</li> <li>"I had no knowledge of Horizon before joining [Post</li> <li>Office Limited] other than at the interview stage being</li> <li>told about key suppliers, including Fujitsu. On joining</li> </ul>
2 A. 3 Q. 4 5 A. 5 Q. 7 8 9 0 A.	<ul> <li>That's correct.</li> <li> and, from that point, you reported to the new Chief</li> <li>Financial Officer, Alisdair Cameron?</li> <li>Yes.</li> <li>Whilst reporting to Alisdair Cameron in 2015, you took</li> <li>on the additional responsibility of back office</li> <li>activities for Product and Branch Accounting and HR; is</li> <li>that right?</li> <li>That's correct.</li> </ul>	2 3 4 5 6 7 8 9 10		<ul> <li>with Fujitsu was one part of the overall IT strategy."</li> <li>Focusing first on what you were told about Horizon</li> <li>when you took up the Head of IT and Change role in 2010,</li> <li>could we go, please, to paragraph 12 of the statement,</li> <li>that's page 7. You say here:</li> <li>"I had no knowledge of Horizon before joining [Post</li> <li>Office Limited] other than at the interview stage being</li> <li>told about key suppliers, including Fujitsu. On joining</li> <li>[Post Office Limited], I learned more detail about</li> </ul>
<ol> <li>A.</li> <li>Q.</li> <li>A.</li> <li>A.</li> <li>A.</li> <li>Q.</li> <li>A.</li> <li>A</li></ol>	<ul> <li>That's correct.</li> <li> and, from that point, you reported to the new Chief</li> <li>Financial Officer, Alisdair Cameron?</li> <li>Yes.</li> <li>Whilst reporting to Alisdair Cameron in 2015, you took</li> <li>on the additional responsibility of back office</li> <li>activities for Product and Branch Accounting and HR; is</li> <li>that right?</li> <li>That's correct.</li> <li>You left the Post Office in November 2015, following</li> <li>your resignation in early June 2015?</li> </ul>	2 3 4 5 6 7 8 9 10 11		<ul> <li>with Fujitsu was one part of the overall IT strategy."</li> <li>Focusing first on what you were told about Horizon</li> <li>when you took up the Head of IT and Change role in 2010,</li> <li>could we go, please, to paragraph 12 of the statement,</li> <li>that's page 7. You say here:</li> <li>"I had no knowledge of Horizon before joining [Post</li> <li>Office Limited] other than at the interview stage being</li> <li>told about key suppliers, including Fujitsu. On joining</li> <li>[Post Office Limited], I learned more detail about</li> <li>Fujitsu building Horizon and that the contract had been</li> </ul>
<ol> <li>A.</li> <li>Q.</li> <li>A.</li> <li>A.</li> <li>Q.</li> <li>Q.</li> <li>Q.</li> <li>A.</li> <li>Q.</li> <li>Q.</li> <li>Q.</li> <li>Q.</li> <li>Q.</li> <li>Q.</li> </ol>	That's correct. and, from that point, you reported to the new Chief Financial Officer, Alisdair Cameron? Yes. Whilst reporting to Alisdair Cameron in 2015, you took on the additional responsibility of back office activities for Product and Branch Accounting and HR; is that right? That's correct. You left the Post Office in November 2015, following your resignation in early June 2015? That's correct.	2 3 4 5 6 7 8 9 10 11		<ul> <li>with Fujitsu was one part of the overall IT strategy."</li> <li>Focusing first on what you were told about Horizon</li> <li>when you took up the Head of IT and Change role in 2010,</li> <li>could we go, please, to paragraph 12 of the statement,</li> <li>that's page 7. You say here:</li> <li>"I had no knowledge of Horizon before joining [Post</li> <li>Office Limited] other than at the interview stage being</li> <li>told about key suppliers, including Fujitsu. On joining</li> <li>[Post Office Limited], I learned more detail about</li> <li>Fujitsu building Horizon and that the contract had been</li> <li>in place since the 1990s. I understood Horizon to be</li> </ul>
<ol> <li>A.</li> <li>Q.</li> <li>A.</li> <li>A.</li> <li>Q.</li> <li>Q.</li> <li>A.</li> <li>Q.</li> <li>A.</li> </ol>	That's correct. and, from that point, you reported to the new Chief Financial Officer, Alisdair Cameron? Yes. Whilst reporting to Alisdair Cameron in 2015, you took on the additional responsibility of back office activities for Product and Branch Accounting and HR; is that right? That's correct. You left the Post Office in November 2015, following your resignation in early June 2015? That's correct.	2 3 4 5 6 7 8 9 10 11 12 13		<ul> <li>with Fujitsu was one part of the overall IT strategy." Focusing first on what you were told about Horizon</li> <li>when you took up the Head of IT and Change role in 2010,</li> <li>could we go, please, to paragraph 12 of the statement,</li> <li>that's page 7. You say here:</li> <li>"I had no knowledge of Horizon before joining [Post</li> <li>Office Limited] other than at the interview stage being</li> <li>told about key suppliers, including Fujitsu. On joining</li> <li>[Post Office Limited], I learned more detail about</li> <li>Fujitsu building Horizon and that the contract had been</li> <li>in place since the 1990s. I understood Horizon to be</li> <li>the point of sale system at the Post Office counters</li> </ul>
<ul> <li>2 A.</li> <li>3 Q.</li> <li>4</li> <li>5 A.</li> <li>6 Q.</li> <li>7</li> <li>7</li> <li>8</li> <li>9</li> <li>0 A.</li> <li>1 Q.</li> <li>2</li> <li>3 A.</li> <li>4 Q.</li> </ul>	That's correct. and, from that point, you reported to the new Chief Financial Officer, Alisdair Cameron? Yes. Whilst reporting to Alisdair Cameron in 2015, you took on the additional responsibility of back office activities for Product and Branch Accounting and HR; is that right? That's correct. You left the Post Office in November 2015, following your resignation in early June 2015? That's correct. Turning, please, to the substance of your roles with the	2 3 4 5 6 7 8 9 10 11 12 13 14		<ul> <li>with Fujitsu was one part of the overall IT strategy."</li> <li>Focusing first on what you were told about Horizon</li> <li>when you took up the Head of IT and Change role in 2010,</li> <li>could we go, please, to paragraph 12 of the statement,</li> <li>that's page 7. You say here:</li> <li>"I had no knowledge of Horizon before joining [Post</li> <li>Office Limited] other than at the interview stage being</li> <li>told about key suppliers, including Fujitsu. On joining</li> <li>[Post Office Limited], I learned more detail about</li> <li>Fujitsu building Horizon and that the contract had been</li> <li>in place since the 1990s. I understood Horizon to be</li> <li>the point of sale system at the Post Office counters</li> <li>(SPMs, Crowns and Multiples) which would be used to</li> </ul>
2 A. 3 Q. 4 A. 5 A. 6 Q. 7 B 9 A. 1 Q. 2 3 A. 4 Q. 5	<ul> <li>That's correct.</li> <li> and, from that point, you reported to the new Chief</li> <li>Financial Officer, Alisdair Cameron?</li> <li>Yes.</li> <li>Whilst reporting to Alisdair Cameron in 2015, you took</li> <li>on the additional responsibility of back office</li> <li>activities for Product and Branch Accounting and HR; is</li> <li>that right?</li> <li>That's correct.</li> <li>You left the Post Office in November 2015, following</li> <li>your resignation in early June 2015?</li> <li>That's correct.</li> <li>Turning, please, to the substance of your roles with the</li> <li>Post Office, you describe your first role, the Head of</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 13 14		<ul> <li>with Fujitsu was one part of the overall IT strategy." Focusing first on what you were told about Horizon</li> <li>when you took up the Head of IT and Change role in 2010,</li> <li>could we go, please, to paragraph 12 of the statement,</li> <li>that's page 7. You say here:</li> <li>"I had no knowledge of Horizon before joining [Post</li> <li>Office Limited] other than at the interview stage being</li> <li>told about key suppliers, including Fujitsu. On joining</li> <li>[Post Office Limited], I learned more detail about</li> <li>Fujitsu building Horizon and that the contract had been</li> <li>in place since the 1990s. I understood Horizon to be</li> <li>the point of sale system at the Post Office counters</li> <li>(SPMs, Crowns and Multiples) which would be used to</li> <li>process and record all transactions performed within</li> </ul>
2 A. 3 Q. 4 5 A. 5 A. 6 Q. 7 8 9 A. 1 Q. 2 3 A. 4 Q. 5 6	<ul> <li>That's correct.</li> <li> and, from that point, you reported to the new Chief</li> <li>Financial Officer, Alisdair Cameron?</li> <li>Yes.</li> <li>Whilst reporting to Alisdair Cameron in 2015, you took</li> <li>on the additional responsibility of back office</li> <li>activities for Product and Branch Accounting and HR; is</li> <li>that right?</li> <li>That's correct.</li> <li>You left the Post Office in November 2015, following</li> <li>your resignation in early June 2015?</li> <li>That's correct.</li> <li>Turning, please, to the substance of your roles with the</li> <li>Post Office, you describe your first role, the Head of</li> <li>IT and Change role, at paragraph 7. That's page 3. You</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16		<ul> <li>with Fujitsu was one part of the overall IT strategy." Focusing first on what you were told about Horizon</li> <li>when you took up the Head of IT and Change role in 2010,</li> <li>could we go, please, to paragraph 12 of the statement,</li> <li>that's page 7. You say here:</li> <li>"I had no knowledge of Horizon before joining [Post</li> <li>Office Limited] other than at the interview stage being</li> <li>told about key suppliers, including Fujitsu. On joining</li> <li>[Post Office Limited], I learned more detail about</li> <li>Fujitsu building Horizon and that the contract had been</li> <li>in place since the 1990s. I understood Horizon to be</li> <li>the point of sale system at the Post Office counters</li> <li>(SPMs, Crowns and Multiples) which would be used to</li> <li>process and record all transactions performed within</li> <li>a branch. I cannot recall any of the specific details,</li> </ul>
2 A. 3 Q. 4 5 A. 5 A. 6 Q. 7 8 9 A. 1 Q. 2 A. 4 Q. 5 6 7	<ul> <li>That's correct.</li> <li> and, from that point, you reported to the new Chief</li> <li>Financial Officer, Alisdair Cameron?</li> <li>Yes.</li> <li>Whilst reporting to Alisdair Cameron in 2015, you took</li> <li>on the additional responsibility of back office</li> <li>activities for Product and Branch Accounting and HR; is</li> <li>that right?</li> <li>That's correct.</li> <li>You left the Post Office in November 2015, following</li> <li>your resignation in early June 2015?</li> <li>That's correct.</li> <li>Turning, please, to the substance of your roles with the</li> <li>Post Office, you describe your first role, the Head of</li> <li>IT and Change role, at paragraph 7. That's page 3. You</li> <li>say:</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17		<ul> <li>with Fujitsu was one part of the overall IT strategy." Focusing first on what you were told about Horizon</li> <li>when you took up the Head of IT and Change role in 2010,</li> <li>could we go, please, to paragraph 12 of the statement,</li> <li>that's page 7. You say here:</li> <li>"I had no knowledge of Horizon before joining [Post</li> <li>Office Limited] other than at the interview stage being</li> <li>told about key suppliers, including Fujitsu. On joining</li> <li>[Post Office Limited], I learned more detail about</li> <li>Fujitsu building Horizon and that the contract had been</li> <li>in place since the 1990s. I understood Horizon to be</li> <li>the point of sale system at the Post Office counters</li> <li>(SPMs, Crowns and Multiples) which would be used to</li> <li>process and record all transactions performed within</li> <li>a branch. I cannot recall any of the specific details,</li> <li>but during my first few weeks at [Post Office Limited]</li> </ul>
2       A.         3       Q.         4       A.         5       A.         6       Q.         7       B         9       A.         1       Q.         3       A.         4       Q.         5       6         7       8	That's correct. and, from that point, you reported to the new Chief Financial Officer, Alisdair Cameron? Yes. Whilst reporting to Alisdair Cameron in 2015, you took on the additional responsibility of back office activities for Product and Branch Accounting and HR; is that right? That's correct. You left the Post Office in November 2015, following your resignation in early June 2015? That's correct. Turning, please, to the substance of your roles with the Post Office, you describe your first role, the Head of IT and Change role, at paragraph 7. That's page 3. You say: "On joining POL, my understanding was that I had	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18		<ul> <li>with Fujitsu was one part of the overall IT strategy." Focusing first on what you were told about Horizon</li> <li>when you took up the Head of IT and Change role in 2010,</li> <li>could we go, please, to paragraph 12 of the statement,</li> <li>that's page 7. You say here:</li> <li>"I had no knowledge of Horizon before joining [Post</li> <li>Office Limited] other than at the interview stage being</li> <li>told about key suppliers, including Fujitsu. On joining</li> <li>[Post Office Limited], I learned more detail about</li> <li>Fujitsu building Horizon and that the contract had been</li> <li>in place since the 1990s. I understood Horizon to be</li> <li>the point of sale system at the Post Office counters</li> <li>(SPMs, Crowns and Multiples) which would be used to</li> <li>process and record all transactions performed within</li> <li>a branch. I cannot recall any of the specific details,</li> <li>but during my first few weeks at [Post Office Limited]</li> <li>it is likely that I would have been given a walkthrough</li> </ul>
2       A.         3       Q.         4       A.         5       A.         6       Q.         7       B         9       A.         1       Q.         3       A.         5       6         7       8         9       A.         1       Q.         3       A.         4       Q.         5       6         7       8         9       9	<ul> <li>That's correct.</li> <li> and, from that point, you reported to the new Chief</li> <li>Financial Officer, Alisdair Cameron?</li> <li>Yes.</li> <li>Whilst reporting to Alisdair Cameron in 2015, you took</li> <li>on the additional responsibility of back office</li> <li>activities for Product and Branch Accounting and HR; is</li> <li>that right?</li> <li>That's correct.</li> <li>You left the Post Office in November 2015, following</li> <li>your resignation in early June 2015?</li> <li>That's correct.</li> <li>Turning, please, to the substance of your roles with the</li> <li>Post Office, you describe your first role, the Head of</li> <li>IT and Change role, at paragraph 7. That's page 3. You</li> <li>say:</li> <li>"On joining POL, my understanding was that I had</li> <li>been brought in to oversee the separation from RMG and</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19		<ul> <li>with Fujitsu was one part of the overall IT strategy." Focusing first on what you were told about Horizon</li> <li>when you took up the Head of IT and Change role in 2010,</li> <li>could we go, please, to paragraph 12 of the statement,</li> <li>that's page 7. You say here:</li> <li>"I had no knowledge of Horizon before joining [Post</li> <li>Office Limited] other than at the interview stage being</li> <li>told about key suppliers, including Fujitsu. On joining</li> <li>[Post Office Limited], I learned more detail about</li> <li>Fujitsu building Horizon and that the contract had been</li> <li>in place since the 1990s. I understood Horizon to be</li> <li>the point of sale system at the Post Office counters</li> <li>(SPMs, Crowns and Multiples) which would be used to</li> <li>process and record all transactions performed within</li> <li>a branch. I cannot recall any of the specific details,</li> <li>but during my first few weeks at [Post Office Limited]</li> <li>it is likely that I would have been given a walkthrough</li> <li>of Horizon and it is possible that some high-level</li> </ul>
2 A. 3 Q. 4 A. 5 A. 6 Q. 7 B 9 A. 1 Q. 3 A. 5 6 7 8 9 9 0 A. 5 6 7 8 9 9 0 0 1 0. 5 6 7 8 9 9 0 0	<ul> <li>That's correct.</li> <li> and, from that point, you reported to the new Chief</li> <li>Financial Officer, Alisdair Cameron?</li> <li>Yes.</li> <li>Whilst reporting to Alisdair Cameron in 2015, you took</li> <li>on the additional responsibility of back office</li> <li>activities for Product and Branch Accounting and HR; is</li> <li>that right?</li> <li>That's correct.</li> <li>You left the Post Office in November 2015, following</li> <li>your resignation in early June 2015?</li> <li>That's correct.</li> <li>Turning, please, to the substance of your roles with the</li> <li>Post Office, you describe your first role, the Head of</li> <li>IT and Change role, at paragraph 7. That's page 3. You</li> <li>say:</li> <li>"On joining POL, my understanding was that I had</li> <li>been brought in to oversee the separation from RMG and</li> <li>the resulting IT transformation and to build the IT</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20		<ul> <li>with Fujitsu was one part of the overall IT strategy." Focusing first on what you were told about Horizon</li> <li>when you took up the Head of IT and Change role in 2010,</li> <li>could we go, please, to paragraph 12 of the statement,</li> <li>that's page 7. You say here:</li> <li>"I had no knowledge of Horizon before joining [Post</li> <li>Office Limited] other than at the interview stage being</li> <li>told about key suppliers, including Fujitsu. On joining</li> <li>[Post Office Limited], I learned more detail about</li> <li>Fujitsu building Horizon and that the contract had been</li> <li>in place since the 1990s. I understood Horizon to be</li> <li>the point of sale system at the Post Office counters</li> <li>(SPMs, Crowns and Multiples) which would be used to</li> <li>process and record all transactions performed within</li> <li>a branch. I cannot recall any of the specific details,</li> <li>but during my first few weeks at [Post Office Limited]</li> <li>it is likely that I would have been given a walkthrough</li> <li>of Horizon and it is possible that some high-level</li> <li>architectural presentations regarding Horizon were</li> </ul>
2       A.         3       Q.         4       A.         5       A.         6       Q.         7       A.         9       A.         9       A.         9       A.         1       Q.         3       A.         5       6         7       8         9       0.         1       2         3       A.         5       6         7       8         9       0.         11       2         2       3         4       0.         5       6         7       8         9       0.         11       2         12       3         13       4         14       10         15       10         16       10	That's correct. and, from that point, you reported to the new Chief Financial Officer, Alisdair Cameron? Yes. Whilst reporting to Alisdair Cameron in 2015, you took on the additional responsibility of back office activities for Product and Branch Accounting and HR; is that right? That's correct. You left the Post Office in November 2015, following your resignation in early June 2015? That's correct. Turning, please, to the substance of your roles with the Post Office, you describe your first role, the Head of IT and Change role, at paragraph 7. That's page 3. You say: "On joining POL, my understanding was that I had been brought in to oversee the separation from RMG and the resulting IT transformation and to build the IT capability post-separation."	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21		<ul> <li>with Fujitsu was one part of the overall IT strategy." Focusing first on what you were told about Horizon when you took up the Head of IT and Change role in 2010, could we go, please, to paragraph 12 of the statement, that's page 7. You say here:</li> <li>"I had no knowledge of Horizon before joining [Post Office Limited] other than at the interview stage being told about key suppliers, including Fujitsu. On joining [Post Office Limited], I learned more detail about</li> <li>Fujitsu building Horizon and that the contract had been in place since the 1990s. I understood Horizon to be the point of sale system at the Post Office counters (SPMs, Crowns and Multiples) which would be used to process and record all transactions performed within a branch. I cannot recall any of the specific details, but during my first few weeks at [Post Office Limited] it is likely that I would have been given a walkthrough of Horizon and it is possible that some high-level architectural presentations regarding Horizon were delivered to me. Beyond this, the only formal training</li> </ul>
2       A.         3       Q.         4       A.         5       A.         6       Q.         7       B         9       A.         1       Q.         3       A.         4       Q.         5       6         7       8         9       0         12       3         4       Q.         5       6         7       8         9       0         12       2         2       3         4       Q.         5       6         7       8         9       0         12       2	That's correct. and, from that point, you reported to the new Chief Financial Officer, Alisdair Cameron? Yes. Whilst reporting to Alisdair Cameron in 2015, you took on the additional responsibility of back office activities for Product and Branch Accounting and HR; is that right? That's correct. You left the Post Office in November 2015, following your resignation in early June 2015? That's correct. Turning, please, to the substance of your roles with the Post Office, you describe your first role, the Head of IT and Change role, at paragraph 7. That's page 3. You say: "On joining POL, my understanding was that I had been brought in to oversee the separation from RMG and the resulting IT transformation and to build the IT capability post-separation." Further down this paragraph, about five lines up	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22		<ul> <li>with Fujitsu was one part of the overall IT strategy." Focusing first on what you were told about Horizon when you took up the Head of IT and Change role in 2010, could we go, please, to paragraph 12 of the statement, that's page 7. You say here:</li> <li>"I had no knowledge of Horizon before joining [Post Office Limited] other than at the interview stage being told about key suppliers, including Fujitsu. On joining [Post Office Limited], I learned more detail about Fujitsu building Horizon and that the contract had been in place since the 1990s. I understood Horizon to be the point of sale system at the Post Office counters (SPMs, Crowns and Multiples) which would be used to process and record all transactions performed within a branch. I cannot recall any of the specific details, but during my first few weeks at [Post Office Limited] it is likely that I would have been given a walkthrough of Horizon and it is possible that some high-level architectural presentations regarding Horizon were delivered to me. Beyond this, the only formal training on Horizon I recall was a specific type of training</li> </ul>

1		"I would have had a high-level awareness about how
2		the system was architected, however as Head of IT/[Chief
3		Information Officer] I was neither a technical nor
4		a functional expert in Horizon."
5		Who was it who briefed you about the history of the
6		Horizon system when you joined the Post Office?
7	Α.	So I believe it would have been Head of Architecture at
8		the time, was David Gray.
9	Q.	Who was it who you the walkthrough of Horizon?
10	Α.	It's likely to have been him, although I can't recall
11		any specifics, I'm sorry.
12	Q.	You say at the end of the paragraph you were neither
13		a technical nor a functional expert in Horizon but, as
14		a former programmer with your background in numerous IT
15		roles, would you agree in general terms that you that
16		the relevant expertise to understand technical issues
17		which might and did arise from the operation of the
18		Horizon system?
19	Α.	At a level, yes, but deep, deep technical knowledge,
20		I would not have had that.
21	Q.	In general terms, do you think that the IT function
22		within the Post Office was adequately resourced with
23		staff with appropriate expertise?
24	Α.	When I started, no.
25	Q.	Can you help with why you say no?
		9

- 2 Α. McLean.
- 3 Q. "... led this team and reported into the [Chief 4 Operating Officer] Mike Young. Managed Services at this 5 time was also responsible for the management and 6 oversight of the outsourced business activities and 7 relationships (eg Bank of Ireland/HP/Telephony). As 8 Head of IT and Change, insofar as Horizon was concerned, 9 I had responsibility for any IT change activity 10 (ie introduction of the Post & Go machines). If there 11 were any significant incidents (ie a P1 or P2 as I refer 12 to below at paragraph 18) the IT Team would be involved 13 to support any investigation into the incidents." 14 You say you: 15 "... raised with Mike Young that the responsibility 16 for the operational management and contractual relationship management of the Horizon contact was in 17 18 the wrong part of [Post Office Limited] and should have 19 been under IT. As I have set out above, if there was 20 a significant incident involving Horizon, the Managed 21 Services team, supported by the separate IT Team, would 22 work together to investigate. The issue with this was 23 that the IT Team did not have full oversight of Horizon 24 (the contractual relationship with Fujitsu and 25 day-to-day management)."

1	Α.	It was quite a small operation and they were heavily
---	----	------------------------------------------------------

- 2 dependent upon Royal Mail at the time.
- 3 Q. Did that change?
- 4 A. It did change over time. It started through the
- transformation, that was one of the key tenets, to build 5 6 the capability within that team.
- 7 Q. What were the implications of the IT function not being 8 adequately resourced with staff with appropriate 9 expertise?
- 10 A. So the IT function when I joined was very much --
- 11 I would describe as a change function. So they dealt
- mainly with change activity and, again, when I started, 12
- 13 the operational management of Fujitsu in particular, and
- 14 the links back into Royal Mail, sat within another part
- 15 of Mike Young's area, which was under Andy McLean.
- 16 Q. You deal with where the responsibility for the
- 17 day-to-day operational service management of Horizon and
- 18 the management of the contractual relationship with
- 19 Horizon lay at paragraph 8 of your statement. Could we
- 20 go to that, please. It's page 4 and you say here:
- 21 "Initially, during my tenure as Head of IT and
- 22 Change the day-to-day operational service management of
- 23 Horizon and the management of the contractual
- 24 relationship with Fujitsu was the responsibility of the
- 25 Managed Services team. Andy McLean ..."
  - 10

1		Pausing there, what were the potential repercussions
2		of the IT function not having full oversight of Horizon?
3	Α.	So coming from Northern Rock, where I had full oversight
4		of the operational side, as well as change, this was
5		very different and, certainly, from my perspective,
6		I didn't have a full view of the whole IT landscape and
7		I didn't feel at the time that there was sufficient
8		oversight in terms of looking at that particular
9		contract itself.
10	Q.	Were there any specific incidents which led to you
11		forming this view?
12	Α.	I think we'll probably come to this but certainly the
13		audits.
14	Q.	What aspects of the audits?
15	Α.	1 so these are the E&Y audits. The first part,
16		nobody had taken ownership for the audits, which was
17		I suppose that's the main point: nobody had actually
18		taken ownership of the audits.
19	Q.	You go on:
20		"This changed when the Head of Managed Services left
21		in [Quarter 3/Quarter 4] 2011. From that point on, as
22		Head of IT and Change, I took responsibility for Service
23		Management, which included Horizon (the contractual
24		relationship with Fujitsu and day-to-day management)."
25		So by the third or fourth quarter of 2011, you had
		12

	1		out by Fujitsu, who would provide a written response to
	2		[Post Office Limited]. Any significant issues would be
	3		discussed at the operational and executive supplier
	4		reviews with Fujitsu. I understood that operational
	5		reviews took place between Fujitsu and Service
	6		Management every week. I was not involved in these
	7		meetings. It is my understanding that executive reviews
	8		were not taking place prior to me taking responsibility
	9		for Service Management. Once I had taken
	10		responsibility, I attended executive meetings either
	11		monthly or bimonthly depending on the need with my
	12		senior team, a Fujitsu Account Executive, sales
	13		Executive and Service Executive."
	14		You say that:
	15		" David Hulbert or the Duty Manager would
	16		communicate P1s and P2s to all key stakeholders across
	17		the business, keeping them updated [and you would
	18		assist] in communicating P1s and P2s at executive level,
	19		often by text message, telephone call, or in person."
	20		Should the Chair understand from this paragraph that
	21		you did not at any point, when you were Head of IT and
	22		Change, attend the weekly operational Service Management
2	23		review meetings between Fujitsu and the Post Office?
	24	Α.	That's correct, I didn't.
	25	Q.	That's both before and after taking on responsibility
	20	ч.	14
	1		discussions about those incidents themselves and,
	2		certainly, the resolution of those incidents.
	3	Q.	Did anyone from the Post Office IT Team have any direct
	4	ч.	involvement in the investigation of significant
	5		incidents?
	6	Α.	The Service Management Team would have done.
			What part would they play in investigations?
	7	Q.	
	8	Α.	So they would work very closely with Fujitsu on the
	9		incidents themselves and, in particular, to understand
	10		the detail. I think also and again, this is just
	11		from memory typically, you would get the architects,
	12		the Chief Architect involved in that as well, so that
	13	-	they could understand the low-level detail.
	14	Q.	Going, please, to page 7 of the statement and
	15		paragraph 14, towards the bottom of the page, you say:
	16		"Around the time I joined [Post Office Limited] in
	17		April 2010, I recall that the second iteration of
	18		Horizon (HNG-X) was in the process of being rolled out.
	19		I understood that the changes were primarily as a result
	20		of a cost reduction exercise, a refresh of some of the
	21		hardware, and application changes to support
	22		[subpostmasters]."
	23		Who was it who explained to you the reasons behind
	24		the change to Horizon Online?
	25	Α.	I believe that would have been Mike Young and,
			16

1	responsibility for Service Management and that included
---	---------------------------------------------------------

- 2 the day-to-day management and the contractual
- 3 relationship management; is that right?
- 4 **A.** That's correct.
- 5 Q. Prior to this, you had responsibility only for IT change
- 6 activity and providing support, if there were
- 7 significant incidents, graded as P1 or P2, which
- 8 required investigation. You define the P1 and P2
- 9 gradings at paragraph 18 of your statement: P1s you say
- 10 were a complete Horizon network outage; and P2s were
- 11 technical issues affecting a significant number of
- 12 branches?
- 13 A. Yes, that's correct.
- 14 Q. Is that right?
- 15 **A.** Yes.

- 16 Q. Looking, please, to paragraph 19 of the statement,
- 17 towards the bottom of the page, you describe here the
- 18 process for dealing with technical issues relating to
- 19 Horizon. You say this:
  - "Prior to my taking responsibility for Service
- 21 Management in [Quarter 3/Quarter 4] 2011, it was the
- 22 responsibilities of the Managed Services team to inform
- 23 me of these issues and engage with the IT Team. In some
- 24 cases, these cases these issues would be escalated to
- 25 the Executive. An incident review would then be carried 13
- 1 for Service Management?
- 2 A. Yes, that's correct.
- 3 Q. Given your role within the business as Head of IT, do
- 4 you think you ought to have attended at least some of
  5 those meetings, in order to understand the detail of the
  6 operation of Horizon, including issues which might be
  7 negatively affecting subpostmasters?
- 8 A. Typically, as Head of IT or CIO, you would not attend
   9 the weekly meetings and that would be largely because
- 10 the executive meetings were there if there was anything
- in particular that would need to be escalated or evenescalated outside of those meetings.
- Q. As challenges to the integrity of the Horizon system
   came into greater focus, did you consider attending
- 15 these meetings personally?
- 16 A. I didn't, because my priority -- this sounds awful -- my
  17 priorities were very much about separation and I had to
  18 trust my team, who were the experts, to escalate
  19 anything to me.
- 20 Q. Were you personally involved in any investigation into21 significant incidents?
- 22 A. I wouldn't say "investigate". I would be -- I would
- 23 receive incident reviews and, out of those incident
- 24 reviews there would certainly -- and I can't recall
- 25 specifics but there would certainly be detailed

15

(4) Pages 13 - 16

1		potentially, as I've said previously, the Chief
2		Architect, which was David Gray at the time.
3	Q.	You go on:
4		"I later understood that there was a level of
5		resilience removed as part of the HNG-X rollout.
6		Previously branches could continue to operate if the
7		branch was unable to connect to the data centre, however
8		HNG-X required the branches to be connected to the data
9		centre to be operational. Coming from a banking
10		background (where branches could continue to transact if
11		they lost connectivity to the [database]) I had concerns
12		about this from an operational resilience perspective
13		(ie customers could not be provided with services if
14		branches lost connectivity)."
15		You say:
16		"This issues was addressed in papers to the Board
17		"
18		Those two documents you reference there are from
19		2012, by which time you were the interim Chief Operating
20		Officer; is that right?
21	Α.	That's right.
22	Q.	Had the concern about operational resilience developed
23		prior to taking up that role, in other words when you
24		were still Head of IT?
25	Α.	It had and, at the time, I'd actually raised it with
		17
1		analysing and managing risk was a fundamental part of
2		your executive responsibilities?
3	Α.	Sorry, yes, yes.
4	Q.	Would you accept that, in order to discharge your
5		responsibilities in relation to risk, as an executive,
6		you needed to be proactive and curious about possible
7		risk areas?
8	Α.	Yes.
9	Q.	Where you identified a risk in carrying out your
10		executive roles, what were the mechanisms in place for
11		you to raise that risk with the Chief Executive Officer?
12	Α.	So my reporting line was typically through another
13		executive, not directly to the Chief Executive. So if
14		there were any risks I would raise that with my line
15		
		manager, who changed over time, so that that could get
16		manager, who changed over time, so that that could get raised through to the Chief Executive.
16 17	Q.	raised through to the Chief Executive.
	Q.	raised through to the Chief Executive.
17	Q.	raised through to the Chief Executive. Do you consider that the culture at the Post Office was
17 18	Q. A.	raised through to the Chief Executive. Do you consider that the culture at the Post Office was supportive of executives reporting concerns about risk
17 18 19		raised through to the Chief Executive. Do you consider that the culture at the Post Office was supportive of executives reporting concerns about risk to the Chief Executive Officer?
17 18 19 20		raised through to the Chief Executive. Do you consider that the culture at the Post Office was supportive of executives reporting concerns about risk to the Chief Executive Officer? I think it was. I think that, probably latterly,
17 18 19 20 21		raised through to the Chief Executive. Do you consider that the culture at the Post Office was supportive of executives reporting concerns about risk to the Chief Executive Officer? I think it was. I think that, probably latterly, I would say that there was very much there was
17 18 19 20 21 22		raised through to the Chief Executive. Do you consider that the culture at the Post Office was supportive of executives reporting concerns about risk to the Chief Executive Officer? I think it was. I think that, probably latterly, I would say that there was very much there was a focus on risk. I think when I joined, I don't believe
17 18 19 20 21 22 23		raised through to the Chief Executive. Do you consider that the culture at the Post Office was supportive of executives reporting concerns about risk to the Chief Executive Officer? I think it was. I think that, probably latterly, I would say that there was very much there was a focus on risk. I think when I joined, I don't believe there was because I asked for a risk register when

19

Mike Young.

- 2 **Q.** Was that before or after you took on responsibility for
- 3 Horizon system day-to-day operation management?
- 4 A. I can't recall specifically, I'm sorry.
- 5 **Q.** Did you consider at the time, when you became concerned
- 6 about operational resilience, whether this feature of
- 7 Horizon Online, that is branch inability to transact if
- 8 they lost connectivity to the data centre, had any
- 9 implications for the accuracy of the branch transactions
- 10 recorded by the system?
- 11 A. No, I didn't.
- 12 **Q.** Do you think you should have considered that?
- 13 A. The way that the technology worked -- and if a branch
- 14 couldn't connect to the data centre because of
- 15 a material outage, they couldn't transact.
- 16 **Q.** Moving then to your executive roles, the interim Chief
- 17 Operating Officer role and then the Chief Information
- 18 Officer role, accompanied in 2015 by the Operations
- 19 Director role, what did you understand your
- 20 accountabilities to the Chief Executive Officer to be?
- 21 A. My accountabilities to the Chief Executive Officer? So
- I was responsible for -- I suppose there was key things
  that I was responsible for: delivering separation,
- 24 delivering transformation and the IT service.
- 25 **Q.** Did you recognise at the time that identifying, 18
- Q. When you took on the role as Chief Information Officer,
   you became the executive accountable for the contractual
- you became the executive accountable for the contractual
   relationship with Fujitsu in respect of Horizon; is that
  - right?
- 5 A. Yes, that's correct.
- 6 Q. Which you say at paragraph 9 of your statement included
  7 overall oversight of any change activity and provision
  8 of operational service from Fujitsu.
- 9 **A.** Yes.

4

11

- 10 **Q.** Do you think your colleagues at executive level relied
  - upon your IT expertise to assist in their own response
- 12 to issues involving the Horizon system?
- 13 A. I would expect so but also my team as well.
- 14 **Q.** You address discussions about the future use of Horizon
- 15 at the Post Office at paragraph 66 of your statement.
- 16 Could we have that on screen, please, it's page 32.
- 17 About halfway down the page, you say:
  - "I took a lead role in any discussions regarding the
- 19 future use of Horizon at [Post Office Limited] and
- 20 therefore have a clear recollection about this topic.
- 21 These discussions took place throughout my tenure and it
- 22 was a constantly evolving process. As set out above at
- 23 paragraph 7 I was accountable for [Post Office
- 24 Limited's] IT strategy post-separation with approval at
- 25 executive and Board level. I would have taken in views

1		from all key stakeholders across the business about the
2		IT strategy (including the future use of Horizon) and
3		would have ensured it aligned with [Post Office
4		Limited's] business strategy. From early on in my
5		tenure, it was clear that the Legal Team had concerns
6		about the Fujitsu contract as it was originally formed
7		in the 1990s and had never been out to public tender.
8		It was therefore difficult to assess its value for
9		money, particularly from a public purse perspective.
10		I also recall concerns from other business stakeholders
11		(ie Marketing and Retail) about how user-friendly
12		Horizon was and the time it took to change when
13		introducing business changes. In addition, technology
14		had moved on significantly since Horizon was introduced.
15		These concerns were continually raised and discussed
16		throughout my tenure."
17		Did you consider subpostmasters to be stakeholders
18		when you took up your Head of IT and Change role?
19	Α.	Yes.
20	Q.	How did you obtain their views on the future use of
21		Horizon?
22	Α.	I can't recall specifically. I would think that
23		again, I can't recall specifically. I don't want to
24		guess.
25	Q.	Well, can you recall at all how their views came to you?
		21
1	Α.	Yes.
2	Q.	Could we have the Ismay Report on screen, please. The
3	ω.	reference is POL00026572. We can see here the title
4		
		"Horizon Response to Challenges Regarding Systems
5		Integrity", the date is 2 August 2010. It was sent by
6		Mr Ismay, who was Head of Product and Branch Accounting
7		at the time. Did you understand at the time you
8		received this report that Product and Branch Accounting
9		were involved in recovering apparent shortfalls in
10		accounts from subpostmasters.
11	Α.	I didn't appreciate that at the time. It was quite
12	~	early-on in my tenure at the Post Office.
13	Q.	Looking at the "To" list, it's to Dave Smith, Managing
14		Director; Mike Moores, Finance Director; Mike Young,
15		Chief Technical and Services Officer. You are the third
16		on the copy list, as Head of IT. Did you read the
17		report in full when it was sent to you?

18 A. I believe I did.

- 19 Q. The introduction reads as follows:
- 20 "Post Office Limited has, over the years, had to
- 21 dismiss and product a number of subpostmasters and Crown
- 22 staff, following financial losses in branches. A small
- 23 number of these have made counter claims that they were

23

- 24 not guilty of the charges made but that the Horizon
- 25 system was faulty.

A. So I know I did take time to visit some of the branches 1 2 and I think, especially when we had gone into the later strategy, looking at the replacement of Horizon, I can 3 4 remember -- I've got a vague memory of pulling together 5 some forum to take in input from the stakeholders, 6 subpostmasters, but I'm really struggling to remember. 7 Q. Turning, please, to paragraph 72 of the statement, 8 that's page 36, you say: "Any reviews of Horizon with regards to security and 9 10 stability that had taken place over the previous years 11 would have fed into the procurements and were 12 considered." 13 With this in mind, I'd like to look, please, at the 14 first review relating to the Horizon system, on which 15 you were sighted when you took up the Head of IT and 16 Change role, and that document is the Rod Ismay report. 17 You say at paragraph 16 of your statement that you received a copy of this, due to your role as Head of IT, 18 19 shortly after you started with the Post Office and you 20 were, in fact, copied in to Mr Ismay's report on 21 2 August 2010; that's right, isn't it? 22 Α. Yes. 23 Q. You say it was around this time that you first understood that there were challenges to the integrity 24 25 of Horizon? 22

	"Various lobby groups have been set up by former
	subpostmasters and these have at times received national
	media coverage and, in some cases, have been taken up by
	local MPs. Most recently, Channel 4 has proposed a news
	article about this area.
	"This paper has been compiled as an objective,
	internal review of [Post Office Limited's] processes and
	controls around branch accounting. It includes
	an overview of:
	"[Post Office Limited's] control environment and
	[Post Office Limited's] response to accounting errors
	"IT systems Horizon versus Horizon Online and
	resolution of known issues
	"Third party perspectives court judgments, media
	and audit [and]
	"Statistics on branch accounting issues, suspensions
	and prosecutions."
	Pausing there, at the time, did it strike you as odd
	that this review, done by someone from within the Post
	Office, the Head of Product and Branch Accounting, was
	being described as "objective"?
Α.	I can't remember what I thought at the time.
Q.	What was your understanding at the time of why Mr Ismay
	was preparing this report, rather than a Post Office
	employee with IT expertise?
	24

1	Α.	I don't know the answer to that, I'm sorry. I can only	1		only have merit as at the date of creation and would
2		guess and assume that it was because Rod had a huge	2		have to be updated at the point at which Horizon or the
3		amount of experience across the business and understood	3		numerous component platforms were upgraded."
4		the controls that sat around the system. I also and	4		You had, by this point, been Head of IT for around
5		again, I'm trying to remember and I can't remember	4 5		four months, having taken up the role in April. Were
6		because I wasn't involved in this part, but I believe	6		you the IT representative who contributed to the
7			0 7		decision not to commission an independent review?
		not believe, I think some of the IT architects might	8	•	
8	0	have been included in this, to provide input to it.	8 9	A.	Do you know who was?
9 10	Q.	What did you understand to be the reason for this report having been produced?	9 10	Q. A.	I don't know who was?
11	Α.		10	д. Q.	
		I didn't know the reason why it was produced.		Q.	Going over the page, please, first paragraph here reads:
12	Q.	Before we go to the Executive Summary of the report	12		"It is also important to be crystal clear about any
13		could we look, please, to page 19 of this document.	13		review if one were commissioned any investigation
14		Under 4(c), "Independent Review and Audit Angles", we	14		would need to be disclosed in court. Although we would
15		have this:	15		be doing the review to comfort others, any perception
16		"[Post Office Limited] has actively considered the	16		that [Post Office Limited] doubts its own systems would
17		merits of an independent review. This has been purely	17		mean that all criminal prosecutions would have to be
18		from the perspective that we believe in Horizon but that	18		stayed. It would also beg a question for the Court of
19		a review could help give others the same confidence that	19		Appeal over past prosecutions and imprisonments."
20		we have.	20		Did you read this part of the report when you
21		"Our decision between IT, Legal, P&BA, Security and	21		received it?
22		Press Office has continued to be that no matter what	22	Α.	I can't recall if I did.
23		opinions we obtain, people will still ask 'what if' and	23	Q.	
24		the defence will always ask questions that require	24		here that the investigation would need to be disclosed
25		answers beyond the report. Further such a report would 25	25		in court and a worry about that? 26
		20			20
1	Α.	I think at this point I didn't really understand how	1		truly at branch level."
2		Post Office was prosecuting subpostmasters because	2		Then over the page, please, second paragraph down:
3		l just I just didn't have line of sight of this, and	3		"Accounting errors do happen through user mistakes,
4		I can't remember reading this, this detail, at the time.	4		but these can be explained and resolved case by case.
5	Q.		5		Systems issues have also arisen but again [Post Office
6		the "Executive Summary". The first three paragraphs say	6		Limited] has been able to explain them and rectify them.
7		this:	7		Whilst they have affected the availability and
8		"The allegations to which we are responding follow	8		functionality of the system, with consequent impacts on
9		on from cases where thousands of pounds were missing at	9		customers and clients, they do not bring the integrity
10		audit. We remain satisfied that this money was missing	10		of the system into question."
11		due to theft in the branch we do not believe the	11		Then:
12		account balances against which the audits were conducted	12		"When [Post Office Limited] takes a subpostmaster to
13		were corrupt.	12		court we have strong processes for the compilation of
14		"[Post Office Limited] has extensive controls	13		evidence, compassionate factors are borne in mind and we
15		spanning systems, processes, training and support.	15		have a high success rate. This does depend on ensuring
16		Horizon is robust, but like any system depends on the	16		that the courts focus on the facts of transaction logs
17		quality of entries by the users. Horizon Online builds	10		and not on speculation about the 'what ifs'."
18		on this and brings benefits to running costs and change	18		Would you agree that it is quite clear from both the
19		management. It is not being done because of any doubt	10		introduction to this report and the last paragraph that
20		about the integrity of Horizon.	20		I've just read out from the executive summary that
20			20		
21		"The integrity of Horizon is founded on its tamper	21		subpostmasters were being prosecuted and dismissed in
		proof logs, its real time back ups and the absence of			reliance on Horizon data, setting aside for a second the
23		'backdoors' so that all data entry or acceptance is at	23		question of who was doing the prosecuting?
24		branch level and is tagged against the log on ID of the	24	Α.	Yes, that's how it reads.
25		user. This means that ownership of the accounting is	25	~	You say at paragraph 31 of your statement that you

(7) Pages 25 - 28

1 understood from the Ismay Report that Horizon data was
----------------------------------------------------------

- 2 being used as part of the supporting evidence in
- 3 prosecutions and the importance of the integrity of the
- 4 data; is that right?
- 5 Α. Yes

- 6 Q. But you say you do not recall appreciating that Post 7 Office could prosecute individuals itself without
- 8 referral to external authorities, and you say you didn't
- 9 realise that until around the time of the Second Sight
- 10 review. Looking at that introduction and the
- penultimate paragraph here, the one I've just read out, 11
- 12 on the executive summary, on the face of the document,
- 13 wasn't it quite clear that, not only were subpostmasters
- 14 being prosecuted in reliance on Horizon data, they were 15 being prosecuted by the Post Office?
- 16 A. At the time when I've read -- so I don't recall thinking
- 17 that Post Office prosecuted subpostmasters at that time.
- It was really not until the time of the Second Sight 18
- 19 Report that I really started to understand and
- 20 appreciate it because I just wasn't close enough to that 21 at this time.
- 22 Q. Looking, please, to some of the detail around systems 23 issues which were raised in Mr Ismay's report, it's
- 24 page 3 of the document, please. Under 1(a) "Systems",
  - the second paragraph in the box says:

29

1 saw that this was a top priority for IT?

- 2 A. I really don't recall specifically reading this point.
- 3 Q. Going, please, to page 6, under the second bullet point 4 there is a heading "IT systems interventions and 5 response to outages/disconnections", and the bullet 6 point under that reads:

7 "Incomplete transactions -- systems could fail or lines could be disconnected during online banking 8 9 transactions. This could mean that customer money has 10 changed hands without the system being update or vice 11 versa. IT controls would detect these outages and raise 12 recovery alerts to the branch such that the branch can 13 check and update the accounts if needed. This has been

- 14 a more frequent issue recently with 'screen freezes' and
- 15 'POCA outages' but recovery instructions have been
- 16 issued to branches and enable them to deal with any 17 issues."

18 Given that this report was being produced in the 19 context of challenges to Horizon integrity, raised in 20 the context of prosecutions of subpostmasters and those 21 prosecutions were said to rely on transaction logs, did 22 this paragraph in the report concern you at all? 23 A. I don't recall reading this in detail. Sorry, I just 24 don't recall what action I did or didn't take out of

25 this report.

- "Failures in systems and file transfer do happen,
- 2 but [Post Office Limited] has controls to detect these. 3
  - The frequency of file transfer failures has been
- 4 unacceptably high recently and is a top priority for
- 5 IT."

1

- 6 What did you understand by systems and file transfer failures at the time?
- 8 I wouldn't have understood anything about that at the Α. 9 time because that's an operational issue and that sat
- 10 within a separate line, which was Andy McLean.
- That was Managed Services, was it? 11 Q.
- That was Managed Services. 12 Α.
- 13 So were you not aware that the frequency of file Q.
- 14 transfer failures was a top priority for IT, that is 15 your team, at the time?
- 16 A. I wouldn't have been and the likelihood is, I think it
- 17 would have all been within the operational side and it
- says IT but I don't recall anything to do with this. 18
- 19 Q. Shouldn't someone have told you that this was a top 20 priority for IT, the frequency of file transfer 21
  - failures?
- 22 Α. If it was -- so if someone in my team was dealing with
- 23 it, yes. But that looks as if it's an operational
- 24 issue
- Q. So you read this report. What did you think when you 25 30

2		
2		of the systems issues referred to in the report, on the
3		integrity of the data being produced by the system?
4	Α.	If I recall correctly, David Gray, who was the Chief
5		Architect, he worked closely with Rod Ismay on this
6		report.
7	Q.	Going, please, to page 17 of this document, the section
8		on "Third Party Comment". Under 4(a) "Court Decisions",
9		the first two paragraphs read as follows:
10		"There have been cases, when taken to court by [Post
11		Office Limited], where the defence has claimed that the
12		accounting system Horizon was at fault and that there
13		were incidents such as 'ghost transactions' or
14		'electrical supply issues' which have corrupted the
15		Horizon records.
16		"With 2 notable exceptions, [Post Office Limited]
17		has been able to rebut these assertions by ensuring
18		a focus on the facts of the Horizon transaction logs and
19		a request for the defence to be specific about which
20		transactions they consider to be 'ghost' and why."
21		One of the notable exceptions is addressed about
22		halfway down this page, point 1, "Cleveleys, (2001)".
23		It explained:
24		" subpostmistress dismissed in 2001 soon after
25		Horizon was introduced. The defence produced a report 32

1		which showed how Horizon 'could' have caused an error	1		prosecuted based on Horizon Legacy data?
2		and [Post Office Limited] did not have the audit	2	Α.	At the time, I really didn't understand. I mean,
3		transaction logs to refute the claim."	3		obviously now, you'd look at it in a different light
4		Do you recall reading about this reference to	4		altogether but, at the time, I didn't really appreciate
5		a report which showed how Horizon could have caused	5		the legal process and, from a legal perspective, that
6		an error?	6		wouldn't be for me to comment.
7 <b>A</b>	۱.	l don't.	7	Q.	Going back, please, to the executive summary, page 2,
8 Q	<b>)</b> .	That should have worried you, shouldn't it, as Head of	8		the second paragraph down, which we've already read o
9		IT, that there was a report out there saying that	9		The summary in that second paragraph relating to syste
0		Horizon could have caused an error?	10		issues that they have arisen but, again, Post Office
1 <b>A</b>	۱.	I think if I recall correctly, at the time of this	11		Limited has been able to explain them and rectify them,
2		report, I'm sure I would have had some discussions with	12		there's a very short conclusion:
3		the Chief Architect and a lot of these issues were seen	13		"Whilst they have affected the availability and
4		as Legacy issues to do with old Horizon. At the time,	14		functionality of the system with consequent impacts on
15		I just can't I'm really struggling to recall this	15		customers and clients, they do not bring the integrity
6		report at the start of what, three months after	16		of the system into question."
17		l joined. I'm really struggling to remember this in	17		You say in your statement that you took Mr Ismay's
8		detail. Again, I'd come in just very much to focus on	18		report at face value but, having read the report, given
9		separation and some of these issues in here were	19		your knowledge and background in IT, were you not
20		operational issues.	20		concerned to better understand Mr Ismay's logic and
21 Q	2.	You've explained how, looking forwards, this would have	21		conclusion?
22		been seen as a Legacy Horizon issue but, looking	22	Α.	So I can't comment for what Mr Ismay has said but, from
23		backwards for a moment in the context of a report	23		an IT perspective, if there is an issue or a fault, the
24		raising challenges to Horizon integrity, did you	24		important points are always to understand what the issu
25		consider the implications for those who had been 33	25		is, rectify the issue, and that would maintain in my 34
1 2		mind the integrity of the system. So, as long as you know what it is, you know how to resolve it and you drew	1 2		executive roles, that the Post Office was bound as a prosecutor to ensure the recording of information of
3		the appropriate post-incident reviews and you've got	3		relevance to its prosecutions?
4		full sight of all of the data and the facts, that should	4	Α.	I can't recall specifically.
5		retain that.	5	Q.	<b>3 3 1 7 3 3 3</b>
6 <b>Q</b> 7		What questions did you ask and of whom when you read the report?	6 7		roles at the Post Office, that it might be important for the Post Office to record information about IT issues
8 <b>A</b>		I really can't remember. I'm sorry.	8		which might affect data upon which it relied to
9 <b>Q</b>	2.	Did you consider the processes which were in place to	9		prosecute and take other action?
0		ensure that Product and Branch Accounting, Contract	10	Α.	So, from an IT perspective, we would it's business as
1		Managers and those involved in criminal investigations	11		usual to maintain information about faults and issues
2		and prosecutions, were kept informed about any systems	12		and resolution.
3		issues which had the potential to impact on transactions	13	Q.	Were there established channels through which
4		data?	14		information might be requested about technical Horizon
15 <b>A</b>	۱.	So I wouldn't be able to comment at that time because	15		issues by Post Office lawyers, or was this done on
6		communication would have been through Service	16		an <i>ad hoc</i> basis?
17		Management.	17	Α.	I'm not sure. Is this sorry, just to clarify, is
18 <b>Q</b>	2.	When you were Head of IT, was there a central repository	18		this from Fujitsu or is that just from internally within
9		within the Post Office for information about P1 and P2	19		the IT function?
20		incidents, which could be accessed by other departments	20	Q.	Well, taking it in general terms, and being well,
21		and teams?	21		being specific, lawyers involved in prosecutions, so,
22 <b>A</b>	۱.	There was a process in place called duty manager, which	22		initially, Royal Mail Group Legal lawyers and later Post
23		basically would inform all key stakeholders across the	23		Office lawyers, in terms of information, was there an
24		business.	24		established way for them to obtain that information
25 Q	2.	Did anyone tell you, as Head of IT, or later in your	25	Α.	l don't
		35			36

4

7

1	Q.	from IT about technical Horizon issues?	
2	<b>A</b> .	The only thing I was aware of and this came very much	
3		later, once I took over the contract was a process to	
4		get data between the lawyers and I think Fujitsu. In	
5		terms of faults and issues, I don't recall anything.	
6	SIR	R WYN WILLIAMS: Can I just ask, Ms Sewell, we've	
7	0	obviously heard a good deal of evidence about the	
8		Fujitsu processes for dealing with I'll just use the	
9		word "defects" we've heard about PEAKs and KELs,	
9 10		et cetera. Did the Post Office always go to Fujitsu	
11		in your experience, obviously you can only speak for the	
12		time you were there but if there was something that	
13		occurred with the IT system, was it always "Go to	
14		Fujitsu to find the answer", or did you have your own	
15 16		processes for finding the answer, either first, shall we	
16		say, or well, just never mind about first, did you	
17		have your own processes for looking at problems and	
18		trying to solve them?	
19	Α.	So purely from an IT perspective, because Fujitsu	
20		effectively ran the system and they had the IPR,	
21	<u> </u>	effectively, we would always look to go to Fujitsu.	1
22		R WYN WILLIAMS: Right.	1
23	Α.	The team would work together because you would	1
24		understand what the business impact was, so what's the	
25		business impact, to be able to investigate the cause. 37	
1 2 3 4 5 6		policy wouldn't necessarily be set by IT. That would typically be set by somebody like Information Security, or the Data Protection Officer of the organisation, and that could be within Royal Mail or Post Office. They would set the policy and then the departments, including IT, should adhere to that policy.	
7	SIR	WYN WILLIAMS: Sorry, Ms Price; I may have been	
8		trespassing on some of your questions, but	
9		PRICE: Not at all, sir.	
10	SIR	<b>R WYN WILLIAMS:</b> I was just getting those thoughts out	·
11		at this time.	
12	MS	<b>PRICE:</b> We look ad earlier at paragraph 19 of your	
13		statement, in which you said that P1s and P2s would be	
14		communicated to all key stakeholders across the	·
15		business. Were the Investigators that is the	
16		Security team, Investigators who were criminally	
17		investigating subpostmasters and others were they	
18		considered key stakeholders for those purposes?	
19	Α.	I can't remember specifically but I do think Information	
20		Security was included.	2
21	Q.	Can you recall whether the relevant legal teams, that is	2
22		the lawyers involved in prosecutions and debt recover	
23		recovery, were key stakeholders for this purpose, that	:
24		is the communication of P1s and P2s?	;
25	Α.	I can't recall who was on that list, but what I can say 39	:

But the cause would have to be determined by Fujitsu. 1

2 SIR WYN WILLIAMS: All right. So how would you, the Post

- Office Limited, ensure that relevant documentation about
- a particular problem which was generated by the Post
- Office, even if it was only to ask Fujitsu to help, how 5
- 6 would you ensure that that documentation would be
  - retained and kept for an appropriate period of time?
- 8 A. I think the only thing I would go back to is the
- retention policy on documents. 9
- 10 SIR WYN WILLIAMS: Right. So there was a retention policy
- 11 throughout the period that you were there?
- I can't speak for the whole period that I was there, 12 Α.
- 13 because, from what I remember, when -- and, again,
- 14 I think this is just a vague memory -- when I took over
- Information Security, that was an area where we did look 15
- 16 at, was the retention policy. But I think typically it
- 17 was something like about seven years, if I -- and I've
- 18 seen that in some of the documents that I've been
- 19 provided.
- 20 SIR WYN WILLIAMS: Was it the IT Department itself which had
- 21 a retention policy or was it a policy that applied
- 22 throughout all departments of the business?
- 23 A. So, typically you would expect, in an organisation --
- 24 and again, I'm just -- I'm trying to remember but,
- 25 typically, you would have that set -- the retention 38
- 1 if it was a P1 and if that was communicated to all the 2 execs, that would have included those as well. 3 Q. Having received Mr Ismay's report, do you think that 4 you, as Head of IT, should have raised the issue of information flow within the Post Office between the 5 6 relevant teams and departments? 7 A. At -- and this is where it's difficult because, at that 8 time, that responsibility lay -- although it was under 9 Mike Young, it lay within Andy McLean's area. Q. When you took up the role as Head of IT, did you ask 10 what documentation might be in the Post Office IT 11 12 Department's possession to assist with the role of 13 overseeing IT systems? 14 A. Yes, I did. Q. What were you told? 15 I was given -- I don't believe I was given a lot of 16 Α.
- 17 documentation at the time.
- Were you given, for example, release notes? 18 Q.
- 19 Α. No.
- 20 Q. Major incident reports?
- So the first major incident reports that I would have 21 Α.
- 22 seen would have been whilst I was CIO.
- 23 Did you have any sight of NBSC call records --Q.
- 24 Α. No, not at all.
- 25 Q. -- or Service Management documents? 40

## The Post Office Horizon IT Inquiry

1	Α.	I would have seen a high-level Service Management so, in	1	Q.	Also listed was Ian Trundell, was he in the Post Office
2		terms of service availability but I think that would	2		IT Department?
3		have been so probably end of 2011/into 2012, once	3		I think he may have been an architect.
4	^	I took some responsibility.	4	_	Did he report to you?
5	Q.	Do you think that you should have asked to see more	5	A.	No, he didn't.
6 7		documentation in relation to oversight of the IT system, Horizon system?	6 7	Q.	The body of the email, if we can scroll down a little please, contains a summary of the problem, explained in
8	Α.		8		the first three paragraphs. It says:
9	Α.	when I was responsible. I would see documentation and	9		"The aim of the meeting is to discuss the working
9 10		I would see executive summaries. In the role of CIO,	9 10		group proposal: to resolve discrepancies generated by
11		you wouldn't get into that level of detail,	10		branches following a specific process during the
12		unfortunately.	12		completion of the trading statement.
13	Q.	I'd like to turn, please, to Post Office awareness of	12		"Service Delivery recently became aware of an issue
14	α.	relevant bugs, errors and defects in Horizon following	13		whereby if a certain process was followed during
14		the Ismay Report, starting, please, with the receipts	14		completion of the trading statement any discrepancy the
16		and payments mismatch bug. Can we have on screen,	15		branch was carrying, either positive or negative, would
17		please, POL00294684. This is an email from Antonio	10		'drop' from the Horizon system, but still show within
18		Jamasb on 15 November 2010.	18		the Credence system.
10			19		"Few branches were aware of the issue, but it
20		Apologies, it relates to a proposed meeting on	20		
20 21		15 November 2010 to discuss a proposal for receipts and payments resolution. The first invited attendee listed	20		creates questions around whether the Horizon system can
21		was David Hulbert, who was listed as a required	21		cause losses or gains. However it also highlights
22		attendee. Was Mr Hulbert in your team at that time,	22		positives in our management of the system, because once the issue arose we were able to highlight it, quickly
23 24		November 2010? I know he was later a direct report.	23		
24 25	Α.	No, he wasn't. He reported to me some 12 months later.	24 25		investigated the problem and then ring-fence the issue while ascertaining a fix to stop it recurring, but it
25	Α.	41	25		42
1		doesn't resolve the issue at branches that already have	1		Were you sent this note of the meeting?
2		the issue."	2		l don't believe so.
3		On the next page, some solutions are set out. We'll	3	Q.	I should be clear about that. Were you sent the note of
4		come back to those in due course. Were you aware of	4		this meeting at the time, in 2010?
5		this meeting taking place at the time?	5		I don't believe that I was.
6	A.	No.	6	Q.	Could we have on screen, please, POL00029611. You
7	Q.	We have a note of the meeting, which took place to	7		appear to have been involved in the response to the
8		discuss the issue. Can we have that on screen, please.	8		receipts and payments issue in March 2011. The email,
9		The reference is FUJ00082110. We do not see	9		starting about halfway down the page, is from Will
10		Mr Hulbert's name on the list but we do see Ian	10		Russell to you, copied to Andy McLean.
11		Trundell's name listed next to "IT", so it appears that	11		It appears from the sign-off at the bottom that
12		he was the representative for IT at this meeting; would	12		William Russell was a Commercial Adviser in the Post
13		you agree?	13		Office Service Delivery Team, and it's dated 4 March
14		Yes.	1/1		2011. The subject is "Receipts and payments issue", and
	Α.		14		
15	A. Q.	Also present were representatives from Post Office	15		it says:
15 16		Also present were representatives from Post Office Service Delivery, Post Office Security, Post Office	15 16		"Lesley
15 16 17		Also present were representatives from Post Office Service Delivery, Post Office Security, Post Office Network, Post Office Finance, and various	15 16 17		"Lesley "Quite a lot of info here but I will outline what we
15 16 17 18		Also present were representatives from Post Office Service Delivery, Post Office Security, Post Office Network, Post Office Finance, and various representatives from Fujitsu. So it would appear that	15 16 17 18		"Lesley "Quite a lot of info here but I will outline what we agreed on this issue.
15 16 17 18 19		Also present were representatives from Post Office Service Delivery, Post Office Security, Post Office Network, Post Office Finance, and various representatives from Fujitsu. So it would appear that the receipts and payments mismatch bug was known about	15 16 17 18 19		"Lesley "Quite a lot of info here but I will outline what we agreed on this issue. "Word documents attached are the letters going out
15 16 17 18 19 20		Also present were representatives from Post Office Service Delivery, Post Office Security, Post Office Network, Post Office Finance, and various representatives from Fujitsu. So it would appear that the receipts and payments mismatch bug was known about across these major relevant departments within the Post	15 16 17 18 19 20		"Lesley "Quite a lot of info here but I will outline what we agreed on this issue. "Word documents attached are the letters going out to branches on Monday. They have been approved by Legal
15 16 17 18 19 20 21	Q.	Also present were representatives from Post Office Service Delivery, Post Office Security, Post Office Network, Post Office Finance, and various representatives from Fujitsu. So it would appear that the receipts and payments mismatch bug was known about across these major relevant departments within the Post Office at the time, would you agree?	15 16 17 18 19 20 21		"Lesley "Quite a lot of info here but I will outline what we agreed on this issue. "Word documents attached are the letters going out to branches on Monday. They have been approved by Legal and P&BA (Andy Winn) and SD (Tony J).
15 16 17 18 19 20 21 22	Q. A.	Also present were representatives from Post Office Service Delivery, Post Office Security, Post Office Network, Post Office Finance, and various representatives from Fujitsu. So it would appear that the receipts and payments mismatch bug was known about across these major relevant departments within the Post Office at the time, would you agree? Yes.	15 16 17 18 19 20 21 22		"Lesley "Quite a lot of info here but I will outline what we agreed on this issue. "Word documents attached are the letters going out to branches on Monday. They have been approved by Legal and P&BA (Andy Winn) and SD (Tony J). "I ran Mike G, Mike Y and Andy M through the detail
15 16 17 18 19 20 21 22 23	Q.	Also present were representatives from Post Office Service Delivery, Post Office Security, Post Office Network, Post Office Finance, and various representatives from Fujitsu. So it would appear that the receipts and payments mismatch bug was known about across these major relevant departments within the Post Office at the time, would you agree? Yes. Did Mr Trundell report the outcome of this meeting to	15 16 17 18 19 20 21 22 23		"Lesley "Quite a lot of info here but I will outline what we agreed on this issue. "Word documents attached are the letters going out to branches on Monday. They have been approved by Legal and P&BA (Andy Winn) and SD (Tony J). "I ran Mike G, Mike Y and Andy M through the detail last week. We have agreed to write off the losses and
15 16 17 18 19 20 21 22	Q. A.	Also present were representatives from Post Office Service Delivery, Post Office Security, Post Office Network, Post Office Finance, and various representatives from Fujitsu. So it would appear that the receipts and payments mismatch bug was known about across these major relevant departments within the Post Office at the time, would you agree? Yes.	15 16 17 18 19 20 21 22		"Lesley "Quite a lot of info here but I will outline what we agreed on this issue. "Word documents attached are the letters going out to branches on Monday. They have been approved by Legal and P&BA (Andy Winn) and SD (Tony J). "I ran Mike G, Mike Y and Andy M through the detail

(11) Pages 41 - 44

This provides audit trail and shows what happened for 1 2 a branch, as well as events generated and logged by 3 Fujitsu, plus what the branch saw on their reports. 4 I am just awaiting clearance from network (Anita Turner) re how to approach NBSC (propose to finalise that on 5 Monday for 62 branches affected as shown on Excel 6 sheet). 7 8 "Matt Hibbard was happy with the process and Fujitsu 9 document, as Rod was off. Andy Mac has taken action from Mike Y to ensure we maintain closer links with 10 P&BA/Rod. Tony J ... is already working on issue 11 management and how P&BA raise issues with SD, and this 12 will help SD to formally raise and resolve them with 13 Fujitsu. 14 "Both Mikes were keen we use this as a positive, eg old Horizon would not have picked this up, yet the 16 logs in Data Centre, and Event alerting meant we picked 17 this up, and can demonstrate through reports what 18 happened. We can generate reports for each branch if 19 challenged. 20 21 "We are writing to branches, and following up with 22 call from NBSC/P&BA with walkthrough of the detail as required. We have commitment from Fujitsu to visit any 23 branches to run them through what happened with them. 24 We have had receipt and payments mismatches before, so 25 45 me at the time. 1 Q. This particular issue had been resolved with the 2 Δ. affected branches? 3 A. Yes. 4 Q. But did you consider what the implications of this were 5 for other branches or past issues that might have arisen 6 Α. where there may have been action taken against 7 a subpostmaster and others? 8 A. I can't recall if I did or didn't. 9 Q. Did you consider whether information relating to this 10 bug should be shared with those involved in dismissals, 11 contract terminations, prosecutions and debt recovery? 12 A. I wasn't close enough to understand what was happening 13 on that side of the business and I think this was 14 a major issue with the different responsibilities 15 between operational management and change. 16 Q. Did you consider at all whether this cast doubt on the 17 reliability of the Horizon transactions data being used 18 in support of action against subpostmasters and others? 19 A. I don't recall that I would have because it looked as 20 Α. if, on the face of it, the problem had been solved. 21 Q. Q. This was one of the bugs or defects referred to in the 22 Α. Interim Second Sight Report, wasn't it? 23 Q. Α. Yes, it was. 24 Α. 25 Q. Could we have on screen, please, POL00029618. This is Q. 47

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19 20

21

22

23

24

25

this is not something new to manage, albeit that this issue was very complicated in how it was reported, and evident to the branch." Picking up, first of all, on that last sentence in the penultimate paragraph, "We have had receipts and payments mismatches before"; can you help with what this is referring to? A. I don't know, I'm sorry.

Q. Did you question at the time what it was being referred to here, in terms of past receipts and payments

- mismatches?
- A. I can't recall at all.
- Q. But it appears that this was not the first time that
- this type of issue had arisen?
- 15 A. That's what it appears.
- Q. This particular receipts and payments mismatch issue had
- come up around three months after Mr Ismay's report and
- you seem to have been involved in the response by March
- 2011, so seven months after Mr Ismay's report. Did this
- issue cause you to question the conclusions reached by
- Mr Ismay in his report at all?
- A. I can't recall that it did, because -- I really don't
- recall that it did because this was under -- this was
- being managed separately, and Mike Young's referenced as
- well, so it wouldn't have registered as a major issue to 46
  - an email chain from June 2013.
- Mm-hm.
- Q. In it, Ron Warmington is seeking clarification as to
- whether anyone at Board level was aware of the receipts
- and payments mismatch bug and, if so, who and when?
- Yes.
- Q. Your email is at the top.
- A. Yeah.
- Q. It's 25 June 2013 to Simon Baker and Alwen Lyons, and
- you say this:
  - "Simon, I don't know if it went higher than Mike,
- Andy Mc also managed the service at the time and if
- I remember correctly Mark Burley was also involved.
  - "I can't say whether we said anything to the press.
- "Other points -- our Board at the time would have
- been Royal Mail as we didn't have an independent Board.
- Paula would have been Network Director at the time with
- Dave Smith as MD."
- Who was the "Mike" who you're referring to here?
- Mike Young.
- "Andy Mc", was that Andy McLean?
- Yes, that's right.
- Mark Burley, what was his role in 2010 to '11?
- He was heading up the rollout of HNG-X.
- When you were involved in the response to the receipts 48

2

25

1		and payments mismatch bug in March 2011, you were Head
2		of IT. Who did you report this issue up to?
3	Α.	The receipts and payments issue?
4	Q.	In March 2011?
5	Α.	March 2011? I didn't report it up to Mike because Mike
6		was already aware of it, mike Young. So I reported to
7	~	Mike Young at the time.
8	Q.	Did you report it to anyone else?
9 10	Α.	I wouldn't have done because it was it's the reporting line for operational management and management
10		of faults was Andy McLean up to Mike. So Mike was well
12		aware of this fault.
13	0	Can you help with your comment here about there not
14	ч.	being a Post Office Board at the time, presumably
15		meaning at the time the receipts and payments mismatch
16		bug came to light in 2010?
17	Α.	
18		separation. So we were still governed by Royal Mail at
19		that time and I wasn't aware that and I don't think
20		we had an independent Board. There was an Executive
21		Team and I think David Smith may have sat on the board
22		at Royal Mail.
23	Q.	Can you help to any greater degree than you have with
24		your comments in this email with how high up the
25		knowledge of the receipts and payments mismatch bug went
		49
1	(11	.07 pm)
1 2	(11	.07 pm) (A short break)
2	(11	(A short break)
2 3 4 5	(11 MS SIF	(A short break) .20 am) PRICE: Hello, sir. Can you still see and hear us? R WYN WILLIAMS: Yes, indeed.
2 3 4 5 6	(11 MS SIF	(A short break) .20 am) PRICE: Hello, sir. Can you still see and hear us? R WYN WILLIAMS: Yes, indeed. PRICE: Could we have on screen, please, POL00294852.
2 3 4 5 6 7	(11 MS SIF	(A short break) .20 am) PRICE: Hello, sir. Can you still see and hear us? WYN WILLIAMS: Yes, indeed. PRICE: Could we have on screen, please, POL00294852. This is an email chain from September 2011. So at this
2 3 4 5 6 7 8	(11 MS SIF	(A short break) .20 am) PRICE: Hello, sir. Can you still see and hear us? WYN WILLIAMS: Yes, indeed. PRICE: Could we have on screen, please, POL00294852. This is an email chain from September 2011. So at this point, you were still in the Head of IT role. Starting,
2 3 4 5 6 7 8 9	(11 MS SIF	(A short break) .20 am) PRICE: Hello, sir. Can you still see and hear us? WYN WILLIAMS: Yes, indeed. PRICE: Could we have on screen, please, POL00294852. This is an email chain from September 2011. So at this point, you were still in the Head of IT role. Starting, please, with the first email in this chain, dated
2 3 4 5 6 7 8 9	(11 MS SIF	(A short break) .20 am) PRICE: Hello, sir. Can you still see and hear us? WYN WILLIAMS: Yes, indeed. PRICE: Could we have on screen, please, POL00294852. This is an email chain from September 2011. So at this point, you were still in the Head of IT role. Starting, please, with the first email in this chain, dated 28 September 2011, that's page 2 of this document, there
2 3 4 5 6 7 8 9 10 11	(11 MS SIF	(A short break) .20 am) PRICE: Hello, sir. Can you still see and hear us? WYN WILLIAMS: Yes, indeed. PRICE: Could we have on screen, please, POL00294852. This is an email chain from September 2011. So at this point, you were still in the Head of IT role. Starting, please, with the first email in this chain, dated 28 September 2011, that's page 2 of this document, there is an email from Gary Blackburn, just scrolling down,
2 3 4 5 6 7 8 9 10 11 12	(11 MS SIF MS	(A short break) 20 am) PRICE: Hello, sir. Can you still see and hear us? WYN WILLIAMS: Yes, indeed. PRICE: Could we have on screen, please, POL00294852. This is an email chain from September 2011. So at this point, you were still in the Head of IT role. Starting, please, with the first email in this chain, dated 28 September 2011, that's page 2 of this document, there is an email from Gary Blackburn, just scrolling down, please, who is IT and Change. So was that your team?
2 3 4 5 6 7 8 9 10 11 12 13	(11 MS SIF MS	(A short break) 20 am) PRICE: Hello, sir. Can you still see and hear us? WYN WILLIAMS: Yes, indeed. PRICE: Could we have on screen, please, POL00294852. This is an email chain from September 2011. So at this point, you were still in the Head of IT role. Starting, please, with the first email in this chain, dated 28 September 2011, that's page 2 of this document, there is an email from Gary Blackburn, just scrolling down, please, who is IT and Change. So was that your team? Yes.
2 3 4 5 6 7 8 9 10 11 12 13 14	(11 MS SIF MS	(A short break) .20 am) PRICE: Hello, sir. Can you still see and hear us? WYN WILLIAMS: Yes, indeed. PRICE: Could we have on screen, please, POL00294852. This is an email chain from September 2011. So at this point, you were still in the Head of IT role. Starting, please, with the first email in this chain, dated 28 September 2011, that's page 2 of this document, there is an email from Gary Blackburn, just scrolling down, please, who is IT and Change. So was that your team? Yes. Scrolling up, please, this is to a number of recipients,
2 3 4 5 6 7 8 9 10 11 12 13 14 15	(11 MS SIF MS	(A short break) .20 am) PRICE: Hello, sir. Can you still see and hear us? WYN WILLIAMS: Yes, indeed. PRICE: Could we have on screen, please, POL00294852. This is an email chain from September 2011. So at this point, you were still in the Head of IT role. Starting, please, with the first email in this chain, dated 28 September 2011, that's page 2 of this document, there is an email from Gary Blackburn, just scrolling down, please, who is IT and Change. So was that your team? Yes. Scrolling up, please, this is to a number of recipients, including you, Dave Hulbert and Alison Bolsover. The
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	(11 MS SIF MS	(A short break) 20 am) PRICE: Hello, sir. Can you still see and hear us? WYN WILLIAMS: Yes, indeed. PRICE: Could we have on screen, please, POL00294852. This is an email chain from September 2011. So at this point, you were still in the Head of IT role. Starting, please, with the first email in this chain, dated 28 September 2011, that's page 2 of this document, there is an email from Gary Blackburn, just scrolling down, please, who is IT and Change. So was that your team? Yes. Scrolling up, please, this is to a number of recipients, including you, Dave Hulbert and Alison Bolsover. The subject is "Camelot Missing Data in POLSAP", can you
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	(11 MS SIF MS A. Q.	(A short break) 20 am) PRICE: Hello, sir. Can you still see and hear us? WYN WILLIAMS: Yes, indeed. PRICE: Could we have on screen, please, POL00294852. This is an email chain from September 2011. So at this point, you were still in the Head of IT role. Starting, please, with the first email in this chain, dated 28 September 2011, that's page 2 of this document, there is an email from Gary Blackburn, just scrolling down, please, who is IT and Change. So was that your team? Yes. Scrolling up, please, this is to a number of recipients, including you, Dave Hulbert and Alison Bolsover. The subject is "Camelot Missing Data in POLSAP", can you just help with what POLSAP was?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	(11 MS SIF MS	(A short break) 20 am) PRICE: Hello, sir. Can you still see and hear us? WYN WILLIAMS: Yes, indeed. PRICE: Could we have on screen, please, POL00294852. This is an email chain from September 2011. So at this point, you were still in the Head of IT role. Starting, please, with the first email in this chain, dated 28 September 2011, that's page 2 of this document, there is an email from Gary Blackburn, just scrolling down, please, who is IT and Change. So was that your team? Yes. Scrolling up, please, this is to a number of recipients, including you, Dave Hulbert and Alison Bolsover. The subject is "Camelot Missing Data in POLSAP", can you just help with what POLSAP was? So the it was Post Office I don't remember the
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	(11 MS SIF MS A. Q.	(A short break) 20 am) PRICE: Hello, sir. Can you still see and hear us? WYN WILLIAMS: Yes, indeed. PRICE: Could we have on screen, please, POL00294852. This is an email chain from September 2011. So at this point, you were still in the Head of IT role. Starting, please, with the first email in this chain, dated 28 September 2011, that's page 2 of this document, there is an email from Gary Blackburn, just scrolling down, please, who is IT and Change. So was that your team? Yes. Scrolling up, please, this is to a number of recipients, including you, Dave Hulbert and Alison Bolsover. The subject is "Camelot Missing Data in POLSAP", can you just help with what POLSAP was?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	(11 MS SIF MS A. Q.	(A short break) 20 am) PRICE: Hello, sir. Can you still see and hear us? WYN WILLIAMS: Yes, indeed. PRICE: Could we have on screen, please, POL00294852. This is an email chain from September 2011. So at this point, you were still in the Head of IT role. Starting, please, with the first email in this chain, dated 28 September 2011, that's page 2 of this document, there is an email from Gary Blackburn, just scrolling down, please, who is IT and Change. So was that your team? Yes. Scrolling up, please, this is to a number of recipients, including you, Dave Hulbert and Alison Bolsover. The subject is "Camelot Missing Data in POLSAP", can you just help with what POLSAP was? So the it was Post Office I don't remember the technicalities of POLSAP but it was, in technical terms,
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	(11 MS SIF MS A. Q. A.	(A short break) 20 am) PRICE: Hello, sir. Can you still see and hear us? WYN WILLIAMS: Yes, indeed. PRICE: Could we have on screen, please, POL00294852. This is an email chain from September 2011. So at this point, you were still in the Head of IT role. Starting, please, with the first email in this chain, dated 28 September 2011, that's page 2 of this document, there is an email from Gary Blackburn, just scrolling down, please, who is IT and Change. So was that your team? Yes. Scrolling up, please, this is to a number of recipients, including you, Dave Hulbert and Alison Bolsover. The subject is "Camelot Missing Data in POLSAP", can you just help with what POLSAP was? So the it was Post Office I don't remember the technicalities of POLSAP but it was, in technical terms, it was a SAP system.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	(11 MS SIF MS A. Q. A.	(A short break) 20 am) PRICE: Hello, sir. Can you still see and hear us? WYN WILLIAMS: Yes, indeed. PRICE: Could we have on screen, please, POL00294852. This is an email chain from September 2011. So at this point, you were still in the Head of IT role. Starting, please, with the first email in this chain, dated 28 September 2011, that's page 2 of this document, there is an email from Gary Blackburn, just scrolling down, please, who is IT and Change. So was that your team? Yes. Scrolling up, please, this is to a number of recipients, including you, Dave Hulbert and Alison Bolsover. The subject is "Camelot Missing Data in POLSAP", can you just help with what POLSAP was? So the it was Post Office I don't remember the technicalities of POLSAP but it was, in technical terms, it was a SAP system. Mr Blackburn explains the issue in this way under "What
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	(11 MS SIF MS A. Q. A.	(A short break) 20 am) PRICE: Hello, sir. Can you still see and hear us? WYN WILLIAMS: Yes, indeed. PRICE: Could we have on screen, please, POL00294852. This is an email chain from September 2011. So at this point, you were still in the Head of IT role. Starting, please, with the first email in this chain, dated 28 September 2011, that's page 2 of this document, there is an email from Gary Blackburn, just scrolling down, please, who is IT and Change. So was that your team? Yes. Scrolling up, please, this is to a number of recipients, including you, Dave Hulbert and Alison Bolsover. The subject is "Camelot Missing Data in POLSAP", can you just help with what POLSAP was? So the it was Post Office I don't remember the technicalities of POLSAP but it was, in technical terms, it was a SAP system. Mr Blackburn explains the issue in this way under "What has happened":
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	(11 MS SIF MS A. Q. A.	(A short break) 20 am) PRICE: Hello, sir. Can you still see and hear us? WYN WILLIAMS: Yes, indeed. PRICE: Could we have on screen, please, POL00294852. This is an email chain from September 2011. So at this point, you were still in the Head of IT role. Starting, please, with the first email in this chain, dated 28 September 2011, that's page 2 of this document, there is an email from Gary Blackburn, just scrolling down, please, who is IT and Change. So was that your team? Yes. Scrolling up, please, this is to a number of recipients, including you, Dave Hulbert and Alison Bolsover. The subject is "Camelot Missing Data in POLSAP", can you just help with what POLSAP was? So the it was Post Office I don't remember the technicalities of POLSAP but it was, in technical terms, it was a SAP system. Mr Blackburn explains the issue in this way under "What has happened": "The root cause is still to be determined but P&BA

- prior to it being discussed in the context of Second Sight's work in 2013?
- 3 A. I don't know. I gave as much information as I had at
  4 the time.
- 5 **Q.** Given your knowledge from the Ismay Report that Horizon
- 6 data was being relied upon to dismiss and prosecute
- 7 individuals, when you first found out about the receipts
- 8 and payments mismatch bug or bugs, did you consider
- 9 discussing the potential wider implications of this with
- 10 Product and Branch Accounting?
- 11 A. I can't -- I can't recall if I did because I wasn't
- 12 actively involved in this particular fault at the time.
- 13 **Q**. Or anyone from Network?
- 14 A. I really wasn't involved in this fault at the time.
- 15 MS PRICE: Sir, I wonder if that might be a convenient
- 16 moment for the morning break.
- 17 SIR WYN WILLIAMS: Yes, by all means. So what time shall we18 resume?
- 19 MS PRICE: I think ten minutes takes us to 11.15, please,
- 20 sir.21 SIR WYN WILLIAMS: By my clock, because I want to ensure we
- have a full ten minutes, it's 11.07.
- 23 **MS PRICE:** Very happy to come back at 11.20, sir.
- 24 SIR WYN WILLIAMS: All right, that's fine, thank you.
  - MS PRICE: Thank you. 50

1		undertaken on [a number of dates in September]. The
2		affected transactions are when the rem was for the same
3		product, same value and completed on the same day
4		(appears like a duplicate rem). The data is zero value
5		stock data, which is rem in/rem out products such as
6		Camelot scratchcards and MVL tax discs.
7		"In total we have 71 products that are classed as
8		zero value stock data."
9		The "Impact" is:
10		"Because the data is missing within POLSAP, P&BA
11		have understandably issued transaction corrections to
12		branches that appear to have not conformed to business
13		process.
14		"309 branches within branch trading group C have
15		received TCs inappropriately.
16		"90 of those branches have complained to P&BA and
17		explained that they will not be processing the TC."
18		Would you agree that Mr Blackburn appears to be
19		identifying a problem where branch transaction data went
20		missing?
21	Α.	I don't know whether it's branch transactional data.
22	Q.	Can you help with what it is?
23	Α.	Because the branch transactional data would have been
24		held within Horizon, not POLSAP. So that was my
25		understanding.
		52

#### The Post Office Horizon IT I ...

	~		
1	Q.	Looking down to the "Resolution":	
2		"Fujitsu are presently working on the identification	
3		of the missing data and are devising a plan to get that	
4		data into POLSAP."	
5	•	This seems to have involved Fujitsu.	
6 7	A. Q.	Mm-hm.	
8	ц.	"At the moment the fix is not expected to be available until the middle of next week"	
9		It says at the end of this paragraph:	
10		"It was decided by P&BA and myself that we would not	
11		communicate this wider at this stage as we do not wish	
12		to raise concerns about Horizon integrity."	
13		Does that help at all with the context for this?	
14	Α.	•	
15	Π.	hosted POLSAP as well and there was obviously a concern	
16		from Rod, as part of this, but when I saw this in the	
17		pack, I really struggled to remember this particular	
18		incident.	
19	Q.		
20		integrity?	
21	Α.	So I can only assume, you know, what Gary's written and	
22		obviously from Rod, that because it's relating to	
23		data. That's all I can assume.	
24	Q.	What did you think about the decision that this was not	
25		going to be communicated more widely as they did not	
		53	
1		seeing a number of data issues and the perception is	
2		that this is getting worse. Can you please work with	
2 3		that this is getting worse. Can you please work with one of Rod's team to quantify/qualify what these issues	
2 3 4		that this is getting worse. Can you please work with one of Rod's team to quantify/qualify what these issues are I would like to understand if we have any	
2 3 4 5		that this is getting worse. Can you please work with one of Rod's team to quantify/qualify what these issues are I would like to understand if we have any systemic issues."	
2 3 4 5 6		that this is getting worse. Can you please work with one of Rod's team to quantify/qualify what these issues are I would like to understand if we have any systemic issues." What is your concern about this; is this relevant to	
2 3 4 5 6 7		that this is getting worse. Can you please work with one of Rod's team to quantify/qualify what these issues are I would like to understand if we have any systemic issues." What is your concern about this; is this relevant to branch accounts or not?	
2 3 4 5 6 7 8	А.	that this is getting worse. Can you please work with one of Rod's team to quantify/qualify what these issues are I would like to understand if we have any systemic issues." What is your concern about this; is this relevant to branch accounts or not? I can't remember but if this and it obviously	
2 3 4 5 6 7 8 9	А.	that this is getting worse. Can you please work with one of Rod's team to quantify/qualify what these issues are I would like to understand if we have any systemic issues." What is your concern about this; is this relevant to branch accounts or not? I can't remember but if this and it obviously reference transaction corrections, so there's obviously	
2 3 4 5 6 7 8 9	А.	that this is getting worse. Can you please work with one of Rod's team to quantify/qualify what these issues are I would like to understand if we have any systemic issues." What is your concern about this; is this relevant to branch accounts or not? I can't remember but if this and it obviously reference transaction corrections, so there's obviously a piece of work needed to be done to ensure that the	
2 3 4 5 6 7 8 9 10 11	A.	that this is getting worse. Can you please work with one of Rod's team to quantify/qualify what these issues are I would like to understand if we have any systemic issues." What is your concern about this; is this relevant to branch accounts or not? I can't remember but if this and it obviously reference transaction corrections, so there's obviously a piece of work needed to be done to ensure that the branch transactions were kept up to date and	
2 3 4 5 7 8 9 10 11 12	A.	that this is getting worse. Can you please work with one of Rod's team to quantify/qualify what these issues are I would like to understand if we have any systemic issues." What is your concern about this; is this relevant to branch accounts or not? I can't remember but if this and it obviously reference transaction corrections, so there's obviously a piece of work needed to be done to ensure that the branch transactions were kept up to date and appropriate. So my concern would have been "It looks	
2 3 4 5 6 7 8 9 10 11 12 13	A.	that this is getting worse. Can you please work with one of Rod's team to quantify/qualify what these issues are I would like to understand if we have any systemic issues." What is your concern about this; is this relevant to branch accounts or not? I can't remember but if this and it obviously reference transaction corrections, so there's obviously a piece of work needed to be done to ensure that the branch transactions were kept up to date and appropriate. So my concern would have been "It looks like a data issue, can we get to the bottom of it,	
2 3 4 5 6 7 8 9 10 11 12 13 14		that this is getting worse. Can you please work with one of Rod's team to quantify/qualify what these issues are I would like to understand if we have any systemic issues." What is your concern about this; is this relevant to branch accounts or not? I can't remember but if this and it obviously reference transaction corrections, so there's obviously a piece of work needed to be done to ensure that the branch transactions were kept up to date and appropriate. So my concern would have been "It looks like a data issue, can we get to the bottom of it, please, and understand what this is".	
2 3 4 5 6 7 8 9 10 11 12 13 14 15	A. Q.	that this is getting worse. Can you please work with one of Rod's team to quantify/qualify what these issues are I would like to understand if we have any systemic issues." What is your concern about this; is this relevant to branch accounts or not? I can't remember but if this and it obviously reference transaction corrections, so there's obviously a piece of work needed to be done to ensure that the branch transactions were kept up to date and appropriate. So my concern would have been "It looks like a data issue, can we get to the bottom of it, please, and understand what this is". It appears, doesn't it, on the description, as though it	
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Q.	that this is getting worse. Can you please work with one of Rod's team to quantify/qualify what these issues are I would like to understand if we have any systemic issues." What is your concern about this; is this relevant to branch accounts or not? I can't remember but if this and it obviously reference transaction corrections, so there's obviously a piece of work needed to be done to ensure that the branch transactions were kept up to date and appropriate. So my concern would have been "It looks like a data issue, can we get to the bottom of it, please, and understand what this is". It appears, doesn't it, on the description, as though it is an issue, whatever the issue is	
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	Q. A.	that this is getting worse. Can you please work with one of Rod's team to quantify/qualify what these issues are I would like to understand if we have any systemic issues." What is your concern about this; is this relevant to branch accounts or not? I can't remember but if this and it obviously reference transaction corrections, so there's obviously a piece of work needed to be done to ensure that the branch transactions were kept up to date and appropriate. So my concern would have been "It looks like a data issue, can we get to the bottom of it, please, and understand what this is". It appears, doesn't it, on the description, as though it is an issue, whatever the issue is Mm-hm.	
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Q. A. Q.	that this is getting worse. Can you please work with one of Rod's team to quantify/qualify what these issues are I would like to understand if we have any systemic issues." What is your concern about this; is this relevant to branch accounts or not? I can't remember but if this and it obviously reference transaction corrections, so there's obviously a piece of work needed to be done to ensure that the branch transactions were kept up to date and appropriate. So my concern would have been "It looks like a data issue, can we get to the bottom of it, please, and understand what this is". It appears, doesn't it, on the description, as though it is an issue, whatever the issue is Mm-hm. which has affected branch accounts	
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	Q. A. Q. A.	that this is getting worse. Can you please work with one of Rod's team to quantify/qualify what these issues are I would like to understand if we have any systemic issues." What is your concern about this; is this relevant to branch accounts or not? I can't remember but if this and it obviously reference transaction corrections, so there's obviously a piece of work needed to be done to ensure that the branch transactions were kept up to date and appropriate. So my concern would have been "It looks like a data issue, can we get to the bottom of it, please, and understand what this is". It appears, doesn't it, on the description, as though it is an issue, whatever the issue is Mm-hm. which has affected branch accounts Yes.	
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Q. A. Q.	that this is getting worse. Can you please work with one of Rod's team to quantify/qualify what these issues are I would like to understand if we have any systemic issues." What is your concern about this; is this relevant to branch accounts or not? I can't remember but if this and it obviously reference transaction corrections, so there's obviously a piece of work needed to be done to ensure that the branch transactions were kept up to date and appropriate. So my concern would have been "It looks like a data issue, can we get to the bottom of it, please, and understand what this is". It appears, doesn't it, on the description, as though it is an issue, whatever the issue is Mm-hm. which has affected branch accounts Yes. because there are transaction corrections which have	
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Q. A. Q. A.	that this is getting worse. Can you please work with one of Rod's team to quantify/qualify what these issues are I would like to understand if we have any systemic issues." What is your concern about this; is this relevant to branch accounts or not? I can't remember but if this and it obviously reference transaction corrections, so there's obviously a piece of work needed to be done to ensure that the branch transactions were kept up to date and appropriate. So my concern would have been "It looks like a data issue, can we get to the bottom of it, please, and understand what this is". It appears, doesn't it, on the description, as though it is an issue, whatever the issue is Mm-hm. which has affected branch accounts Yes. because there are transaction corrections which have been wrongly issued, which need to be reversed. What	
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Q. A. Q. A.	that this is getting worse. Can you please work with one of Rod's team to quantify/qualify what these issues are I would like to understand if we have any systemic issues." What is your concern about this; is this relevant to branch accounts or not? I can't remember but if this and it obviously reference transaction corrections, so there's obviously a piece of work needed to be done to ensure that the branch transactions were kept up to date and appropriate. So my concern would have been "It looks like a data issue, can we get to the bottom of it, please, and understand what this is". It appears, doesn't it, on the description, as though it is an issue, whatever the issue is Mm-hm. which has affected branch accounts Yes. because there are transaction corrections which have been wrongly issued, which need to be reversed. What was your concern about the systemic issues or potential	
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Q. A. Q. A. Q.	that this is getting worse. Can you please work with one of Rod's team to quantify/qualify what these issues are I would like to understand if we have any systemic issues." What is your concern about this; is this relevant to branch accounts or not? I can't remember but if this and it obviously reference transaction corrections, so there's obviously a piece of work needed to be done to ensure that the branch transactions were kept up to date and appropriate. So my concern would have been "It looks like a data issue, can we get to the bottom of it, please, and understand what this is". It appears, doesn't it, on the description, as though it is an issue, whatever the issue is Mm-hm. which has affected branch accounts Yes. because there are transaction corrections which have been wrongly issued, which need to be reversed. What was your concern about the systemic issues or potential systemic issues?	
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Q. A. Q. A.	that this is getting worse. Can you please work with one of Rod's team to quantify/qualify what these issues are I would like to understand if we have any systemic issues." What is your concern about this; is this relevant to branch accounts or not? I can't remember but if this and it obviously reference transaction corrections, so there's obviously a piece of work needed to be done to ensure that the branch transactions were kept up to date and appropriate. So my concern would have been "It looks like a data issue, can we get to the bottom of it, please, and understand what this is". It appears, doesn't it, on the description, as though it is an issue, whatever the issue is Mm-hm. which has affected branch accounts Yes. because there are transaction corrections which have been wrongly issued, which need to be reversed. What was your concern about the systemic issues or potential systemic issues?	

on IT	「 Inq	uiry 16 May 2024
1		wish to raise concerns about Horizon integrity?
2	Α.	So, as an IT person and I say this throughout my
3		career it is important to be transparent about issues
4		and I would always advocate that. There may be a point
5		which you want to understand an issue first before you
6		communicate, and I can only assume that's been the
7		discussion between because I think this was from
8		Gary, and it references P&BA, so I can only assume
9		that's Rod as well.
10	Q.	Going back to page 1 of this document, please, and
11		scrolling down a little, please. We can see you
12		forwarding this on to Kevin Lenihan
13	Α.	Mm-hm.
14	Q.	copied to Dave Hulbert and Rod Ismay on 29 September
15		2011. What was Mr Lenihan's role?
16	Α.	So Kevin worked within Service Management and he
17		reported directly through to Dave Hulbert. He was
18		located in Chesterfield so he was quite close to Rod
19		Ismay's area, so it would have been easy for him to pick
20		this up and go into a lot of detail with Rod to
21		understand what the issues were.
22	Q.	You say this:
23		"Kevin
24		"I would like you to pick up a piece of work on
25		behalf of Rod and I Rod has concerns that we are 54
1		is. So systemic, to me, is widespread.
2	Q.	Did this make you question the integrity of Horizon at
2	ω.	all?
4	Α.	I can't remember, sorry.
5	Q.	Could we have on screen, please, POL00142676. Starting
6	ч.	please towards the bottom of page 2 of this document,
7		an email from Adrian Baker to you, dated 3 January 2012,
8		and the subject is "Branch feedback". We can see from
9		top of the next page that Mr Baker was Head of Strategy
10		at the Post Office and his email to you reads:
11		"Lesley,
12		"First of all happy new year!
13		"Secondly, a quick but if of feedback/question from
14		my time in branch before Christmas. There seems to be
15		a slight glitch with the Quantity function, especially
16		when used with stamps. It seems quite random as to
17		whether the quantity selected follows the user into the
18		next screen when selling loose stamps. Sometimes it
19		does, sometimes not. On occasions the quantity clears
20		back to 1 but then when you select the stamp
21		denomination suddenly remembers the quantity. The
22		feedback from St Peters Street branch is that this is

- 23 the single most common cause of losses in their branch.
- 24 "Can you have one of your team investigate, please?" 25 Further up the page, please, you forward this on to 56

1		Dave Hulbert on 5 January 2012, asking one of the team	1	problem
2		to take a look. Mr Baker was raising a glitch in the	2	18 mont
3		quantity function which affecting branch accounts, so	3	yesterda
4		causing losses, is how he's put it; did this cause you	4	working
5		any concern?	5	was £17
6	Α.	I don't recall this email.	6	was ther
7	Q.	Looking at it now, do you connect this at all to	7	a fault o
8		concerns or questions about Horizon integrity?	8	her back
9	Α.	So it could potentially be or it could be a hardware	9	out.
10		fault but it goes back to, if faults are investigated	10	"l ha
11		and if they are dealt with, that retains the integrity	11	said she
12		in the system.	12	is a defir
13	Q.	Could we have on screen, please, POL00096881. This is	13	on the li
14		an email chain from August 2012. It relates to apparent	14	said it m
15		shortfalls at a branch totalling £18,000, over	15	the face
16		an 18-month period. It was a case which was raised with	16	solves th
17		you by Angela van den Bogerd. Starting, please, on	17	on it and
18		page 5 of this document, this is an email from if we	18	PayStati
19		can just go back a page, please, to the bottom	19	"Sh
20		Contract Admin Team, 2 August 2012, and it's to Anita	20	has alwa
21		Bravata. Someone called Trudy, summarises the position	21	£18,000
22		in this way:	22	cash in I
23		"Hi Anita I rang the PM, Jane, at Semilong [post	23	for this r
24		office] this morning just as an engineer had arrived at	24	"Ca
25		her branch. She explained that she has had an ongoing 57	25	money t
1		Can you go back to page 3 of this document. The	1	"Ca
2		email at the top of the page here from Angela van den	2	quite se
3		Bogerd is dated 3 August 2012, and this to Craig Tuthill	3	"The
4		and Lin Norbury, and she says:	4	and the
5		"Lin,	5	would lik
6		"I have not (to my knowledge) been made aware of	6	would ca
7		this branch previously and their ongoing claims that	7	from the
8		discrepancies incurred were as a result of the Horizon	8	"An
9		system. The content of the email chain below has the	9	Office
10		potential to said hares running before we properly	10	"l re
11		understand what has gone on here and what the potential	11	process
12		consequences are. Therefore can I have as a matter of	12	the fact
13		urgency the background on this branch, including the	13	found."
14		balancing records since the agent was appointed; TCs;	14	This
15		NBSC and Horizon helpline logs and all associated	15	Gareth .
16		correspondence. I will flag this to the JFSA Working	16	there he
17		Group and in particular raise with Lesley Sewell in	17	sensitive
18		relation to the Horizon system."	18	"l ha
19		Then we can see, at the top of page 2, please,	19	regardin
20		Angela van den Bogerd forwarding this to you, saying	20	such dis
21		she's left a voicemail also, asking to discuss. Then	21	have far
22		page 1, please, your email starting in the middle of the	22	you thinl
23		page, that's also dated 3 August 2012, sent to Stephen	23	Wei
24		Long, copied to Angela van den Bogerd, and it says this:	24	being br
25		"Stephen 59	25	apparen

n with discrepancies at her branch for the last ths and you were aware of the situation. She said lay on Position 3 there was less than £1,000 g cash. The clerk did a balance snapshot and it 70 over -- she immediately did a printout and it en showing as £700 under. So she knows there is on the Horizon system. I agreed I would ring ck at 1.00 pm to see what the engineer had found nave just rang Jane back and she was so happy she e could cry with relief. The engineer said there finite fault on the line -- there was a bad noise line and this was probably causing a 'loop' -- he may be caused by her PayStation. He has changed eplate and the ADCL cable and is hoping this the problem. Horizon team will now keep an eye nd may ring her to tell her to disconnect her tion and then send her a new one. he has always known that the TCs were not hers but vays settled centrally -- a total of approximately 0 over the last 18 months -- she has even had to her pension to pay these off and now is asking money back. an you advise how we go about seeing how much this lady is due back please." 58 an you help with this issue -- it is obviously ensitive. he branch has had issues over a period of months engineer has just found a fault on the line. We ike a view on whether or not this type of fault cause an issue of this nature -- as you will see e email that this is to the tune of £18,000. ngela is leading the investigation from Post realise this is probably outside of the usual s but there is a nervousness around this one and that the branch now believe the cause has been is is forwarded on, scrolling up, please, to Jenkins by Stephen Long for a view. We can see e's being asked to take a look, the matter is /e. He says: nave a very clear view on Lesley's question ng the possibility of a network fault causing iscrepancies over such a long period; however, you

have far more knowledge and experience than me. What do
 you think?"
 Were you concerned about the situation which was

being brought to your attention, that is £18,000 of

5 apparent shortfalls being reported over 18 months?

	Yes, and that's why I raised it with the Account	1	this seriously when I read the email in the pack and
2	Executive.	2	I escalated it to my senior counterpart at Fujitsu to
3 <b>C</b>	. The subpostmaster in this case was convinced that the	3	examine what had gone on here.
4	apparent shortfalls were caused by the system but she	4	SIR WYN WILLIAMS: Well, that was my next question. He had
5	had cashed in her pension to settle centrally up to this	5	the same kind of seniority at Fujitsu as you had at Post
6	point. Did this give you any cause for concern in	6	Office, yes?
7	relation to the fact that this subpostmaster had felt it	7	<b>A.</b> Yes, he did and my regret with this is I don't know what
8	necessary to settle centrally for apparent shortfalls	8	happened out of it.
9	which she was convinced were the fault of the system,	9	SIR WYN WILLIAMS: Yes, I follow that you have explained
0	not her?	10	that. But thank you for telling me who Mr Long was.
1 <b>A</b>	. So yes, I would have been concerned about it.	11	A. Thank you.
2 <b>C</b>	Did you raise that aspect with anyone?	12	<b>MS PRICE:</b> Can we have on screen, please, POL00029641.
3 <b>A</b>	. I can't recall exactly what I did or didn't because	13	Starting, please, with page 4 of this document, towards
4	I have looked at this and other documents within the	14	the bottom of the page, there is an email from Gareth
5	pack, because I couldn't understand why I'd copied Andy	15	Jenkins to you dated 28 June 2013, and Mr Jenkins says:
6	Garner and, unfortunately, I went off to have	16	"Lesley,
7	an operation straight after this, two days later so	17	"The local suspense problem was first raised as
8 <b>C</b>	. Do you need to take a break?	18	a call on the Horizon Helpdesk by NBSC at 4.51 pm on
9 <b>A</b>	No, I'm okay. I clearly feel so bad for the	19	Monday, 25 February 2013
20	subpostmaster.	20	"Problem diagnosed by Thursday, 28 February and
1 S	IR WYN WILLIAMS: Could you tell me who Stephen Long is?	21	a conference call held with [Post Office Limited] to
2 A	. So Stephen Long was the Account Executive at Fujitsu	22	brief them as to the issue and its scope."
3 <b>S</b>	IR WYN WILLIAMS: Right, I see. It's not a name I've come	23	In your email reply above, dated 3 July 2013, you
24	across, so he's Fujitsu?	24	ask for details of this call:
25 A	. Yes. So I took this very serious I can see I took	25	" I'm interested in the detail and who raised
1 2	it." They follow some further eventile before a time-line is	1	balance, again at no cost to the subpostmaster.
2 3	Then follow some further emails before a timeline is	2	"This was not perceived to be a significant issue
3 4	sent by Rodric Williams to you and Rod Ismay, so page 1,	3	given the small number of branches affected and the
	please, about halfway down the page. This is copied to	4	small sums involved."
5	Andrew Winn, Hugh Flemington and Simon Baker. We can	5	Then:
6 7	see from the timeline here, can't we, that the issue	6	"On 6 February 2013 [so a year later] the Willen
7	first came to the attention of the Post Office, the	7	[subpostmaster] contacted [Post Office Limited] National
8	first bullet point here, specifically Post Office	8	Business Support Centre to report the same discrepancy
9	Finance Service Centre, on 6 February 2012, at the close	9	in his branch trading as the previous year."
0	of a branch trading period; would you agree?	9 10	in his branch trading as the previous year." Over to the top of the next page:
0 1 A	of a branch trading period; would you agree? Yes.	9 10 11	in his branch trading as the previous year." Over to the top of the next page: "NBSC passed this on to Fujitsu between 6 and
0 1 A 2 C	of a branch trading period; would you agree? Yes. The events which followed were these, so:	9 10 11 12	in his branch trading as the previous year." Over to the top of the next page: "NBSC passed this on to Fujitsu between 6 and 8 February 2013.
0 1 <b>A</b> 2 <b>C</b> 3	of a branch trading period; would you agree? Yes. The events which followed were these, so: "The issue raised concerned the £9,799.88	9 10 11 12 13	in his branch trading as the previous year." Over to the top of the next page: "NBSC passed this on to Fujitsu between 6 and 8 February 2013. "Fujitsu then notified FSC of the problem on
0 1 <b>A</b> 2 <b>C</b> 3 4	of a branch trading period; would you agree? Yes. The events which followed were these, so: "The issue raised concerned the £9,799.88 discrepancy at the Willen branch.	9 10 11 12 13 14	in his branch trading as the previous year." Over to the top of the next page: "NBSC passed this on to Fujitsu between 6 and 8 February 2013. "Fujitsu then notified FSC of the problem on 28 February 2013.
0 1 <b>A</b> 2 <b>C</b> 3 4 5	<ul> <li>of a branch trading period; would you agree?</li> <li>Yes.</li> <li>The events which followed were these, so:     "The issue raised concerned the £9,799.88     discrepancy at the Willen branch.     "FSC might have proactively contacted [the</li> </ul>	9 10 11 12 13 14 15	in his branch trading as the previous year." Over to the top of the next page: "NBSC passed this on to Fujitsu between 6 and 8 February 2013. "Fujitsu then notified FSC of the problem on 28 February 2013. "Fujitsu resolved B14 on 25 April 2013."
0 1 <b>A</b> 2 <b>C</b> 3 4 5 6	<ul> <li>of a branch trading period; would you agree?</li> <li>Yes.</li> <li>The events which followed were these, so: <ul> <li>"The issue raised concerned the £9,799.88</li> </ul> </li> <li>discrepancy at the Willen branch. <ul> <li>"FSC might have proactively contacted [the subpostmaster] given the size of the discrepancy.</li> </ul> </li> </ul>	9 10 11 12 13 14 15 16	in his branch trading as the previous year." Over to the top of the next page: "NBSC passed this on to Fujitsu between 6 and 8 February 2013. "Fujitsu then notified FSC of the problem on 28 February 2013. "Fujitsu resolved B14 on 25 April 2013." So a full year later, we have this issue being
0 1 A 2 C 3 4 5 6 7	of a branch trading period; would you agree? Yes. The events which followed were these, so: "The issue raised concerned the £9,799.88 discrepancy at the Willen branch. "FSC might have proactively contacted [the subpostmaster] given the size of the discrepancy. "FSC investigated, saw that it looked wrong, and	9 10 11 12 13 14 15 16 17	in his branch trading as the previous year." Over to the top of the next page: "NBSC passed this on to Fujitsu between 6 and 8 February 2013. "Fujitsu then notified FSC of the problem on 28 February 2013. "Fujitsu resolved B14 on 25 April 2013." So a full year later, we have this issue being reported by the same subpostmaster to the NBSC. The
0 1 <b>A</b> 2 <b>C</b> 3 4 5 6 7 8	<ul> <li>of a branch trading period; would you agree?</li> <li>Yes.</li> <li>The events which followed were these, so: <ul> <li>"The issue raised concerned the £9,799.88</li> </ul> </li> <li>discrepancy at the Willen branch. <ul> <li>"FSC might have proactively contacted [the subpostmaster] given the size of the discrepancy.</li> <li>"FSC investigated, saw that it looked wrong, and brought the account back to balance (i3 £0) at no cost</li> </ul> </li> </ul>	9 10 11 12 13 14 15 16 17 18	in his branch trading as the previous year." Over to the top of the next page: "NBSC passed this on to Fujitsu between 6 and 8 February 2013. "Fujitsu then notified FSC of the problem on 28 February 2013. "Fujitsu resolved B14 on 25 April 2013." So a full year later, we have this issue being reported by the same subpostmaster to the NBSC. The Post Office knew about the suspense account bug for
0 1 <b>A</b> 2 <b>C</b> 3 4 5 6 7 8 9	<ul> <li>of a branch trading period; would you agree?</li> <li>Yes.</li> <li>The events which followed were these, so: <ul> <li>"The issue raised concerned the £9,799.88</li> </ul> </li> <li>discrepancy at the Willen branch. <ul> <li>"FSC might have proactively contacted [the subpostmaster] given the size of the discrepancy.</li> <li>"FSC investigated, saw that it looked wrong, and brought the account back to balance (i3 £0) at no cost to the [subpostmaster].</li> </ul> </li> </ul>	9 10 11 12 13 14 15 16 17 18 19	in his branch trading as the previous year." Over to the top of the next page: "NBSC passed this on to Fujitsu between 6 and 8 February 2013. "Fujitsu then notified FSC of the problem on 28 February 2013. "Fujitsu resolved B14 on 25 April 2013." So a full year later, we have this issue being reported by the same subpostmaster to the NBSC. The Post Office knew about the suspense account bug for a full year before Fujitsu was informed about it; is
0 1 A 2 C 3 4 5 6 7 8 9 20	of a branch trading period; would you agree? Yes. The events which followed were these, so: "The issue raised concerned the £9,799.88 discrepancy at the Willen branch. "FSC might have proactively contacted [the subpostmaster] given the size of the discrepancy. "FSC investigated, saw that it looked wrong, and brought the account back to balance (i3 £0) at no cost to the [subpostmaster]. "FSC would have monitored the Willen branch to see	9 10 11 12 13 14 15 16 17 18 19 20	in his branch trading as the previous year." Over to the top of the next page: "NBSC passed this on to Fujitsu between 6 and 8 February 2013. "Fujitsu then notified FSC of the problem on 28 February 2013. "Fujitsu resolved B14 on 25 April 2013." So a full year later, we have this issue being reported by the same subpostmaster to the NBSC. The Post Office knew about the suspense account bug for a full year before Fujitsu was informed about it; is that right?
0 1 2 3 4 5 6 7 8 9 20 21	of a branch trading period; would you agree? Yes. The events which followed were these, so: "The issue raised concerned the £9,799.88 discrepancy at the Willen branch. "FSC might have proactively contacted [the subpostmaster] given the size of the discrepancy. "FSC investigated, saw that it looked wrong, and brought the account back to balance (i3 £0) at no cost to the [subpostmaster]. "FSC would have monitored the Willen branch to see what happened the following month.	9 10 11 12 13 14 15 16 17 18 19 20 21	<ul> <li>in his branch trading as the previous year." Over to the top of the next page: "NBSC passed this on to Fujitsu between 6 and 8 February 2013. "Fujitsu then notified FSC of the problem on 28 February 2013. "Fujitsu resolved B14 on 25 April 2013." So a full year later, we have this issue being reported by the same subpostmaster to the NBSC. The Post Office knew about the suspense account bug for a full year before Fujitsu was informed about it; is that right?</li> <li>A. So they were Post Office were aware from what</li> </ul>
0 A 2 C 3 4 5 6 7 8 9 0 1 22	<ul> <li>of a branch trading period; would you agree?</li> <li>Yes.</li> <li>The events which followed were these, so: <ul> <li>"The issue raised concerned the £9,799.88</li> </ul> </li> <li>discrepancy at the Willen branch. <ul> <li>"FSC might have proactively contacted [the subpostmaster] given the size of the discrepancy.</li> <li>"FSC investigated, saw that it looked wrong, and brought the account back to balance (i3 £0) at no cost to the [subpostmaster].</li> <li>"FSC would have monitored the Willen branch to see what happened the following month.</li> <li>"Over the next few weeks, as the rest of the branch</li> </ul> </li> </ul>	9 10 11 12 13 14 15 16 17 18 19 20 21 22	<ul> <li>in his branch trading as the previous year." Over to the top of the next page: "NBSC passed this on to Fujitsu between 6 and 8 February 2013. "Fujitsu then notified FSC of the problem on 28 February 2013. "Fujitsu resolved B14 on 25 April 2013." So a full year later, we have this issue being reported by the same subpostmaster to the NBSC. The Post Office knew about the suspense account bug for a full year before Fujitsu was informed about it; is that right?</li> <li>A. So they were Post Office were aware from what I understand, the FSC were aware of a discrepancy at</li> </ul>
0 A 1 A 2 C 3 4 5 6 7 8 9 0 1 22 23 23 24 25 20 24 25 20 20 20 20 20 20 20 20 20 20	<ul> <li>of a branch trading period; would you agree?</li> <li>Yes.</li> <li>The events which followed were these, so: <ul> <li>"The issue raised concerned the £9,799.88</li> </ul> </li> <li>discrepancy at the Willen branch. <ul> <li>"FSC might have proactively contacted [the subpostmaster] given the size of the discrepancy.</li> <li>"FSC investigated, saw that it looked wrong, and brought the account back to balance (i3 £0) at no cost to the [subpostmaster].</li> <li>"FSC would have monitored the Willen branch to see what happened the following month. <ul> <li>"Over the next few weeks, as the rest of the branch trading data for the same period was processed, the</li> </ul> </li> </ul></li></ul>	9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	<ul> <li>in his branch trading as the previous year." Over to the top of the next page: "NBSC passed this on to Fujitsu between 6 and 8 February 2013. "Fujitsu then notified FSC of the problem on 28 February 2013. "Fujitsu resolved B14 on 25 April 2013." So a full year later, we have this issue being reported by the same subpostmaster to the NBSC. The Post Office knew about the suspense account bug for a full year before Fujitsu was informed about it; is that right?</li> <li>A. So they were Post Office were aware from what I understand, the FSC were aware of a discrepancy at that particular branch. It wasn't identified as a fault</li> </ul>
0 A 2 C 3 4 5 6 7 8 9 0 1 22	<ul> <li>of a branch trading period; would you agree?</li> <li>Yes.</li> <li>The events which followed were these, so: <ul> <li>"The issue raised concerned the £9,799.88</li> </ul> </li> <li>discrepancy at the Willen branch. <ul> <li>"FSC might have proactively contacted [the subpostmaster] given the size of the discrepancy.</li> <li>"FSC investigated, saw that it looked wrong, and brought the account back to balance (i3 £0) at no cost to the [subpostmaster].</li> <li>"FSC would have monitored the Willen branch to see what happened the following month.</li> <li>"Over the next few weeks, as the rest of the branch</li> </ul> </li> </ul>	9 10 11 12 13 14 15 16 17 18 19 20 21 22	<ul> <li>in his branch trading as the previous year." Over to the top of the next page: "NBSC passed this on to Fujitsu between 6 and 8 February 2013. "Fujitsu then notified FSC of the problem on 28 February 2013. "Fujitsu resolved B14 on 25 April 2013." So a full year later, we have this issue being reported by the same subpostmaster to the NBSC. The Post Office knew about the suspense account bug for a full year before Fujitsu was informed about it; is that right?</li> <li>A. So they were Post Office were aware from what I understand, the FSC were aware of a discrepancy at</li> </ul>

(16) Pages 61 - 64

2

1 Q.	So they were aware of the impact
------	----------------------------------

2 A. Impact but not that it was a fault, until a year later.

3 It wasn't found until a year later.

- 4 **Q.** It appears that someone did not regard the issue as
- 5 significant, given the small number of branches
- affected. Do you know who it was who made thatassessment?
- 8 A. I don't know who would have made that assessment.
- 9 **Q.** Okay. Is this a reflection of the P2 grading system at
- 10 the time that something was only graded a P2 -- that is
- 11 a significant incident -- if a significant number of
- branches were affected, or would that not have beenbeing considered by FSC?
- A. No, because -- the FSC would not determine whether it
  was a P1 or a P2. That would come into IT for them to
- 16 understand what the issue was and what the impact was.
- 17 As I understand it, FSC had obviously dealt with this --
- 18 dealt with Willen branch in -- forgive me, 2012, yeah?
- 19 And there was no issue found, so the discrepancy was
- 20 written off, as I understand it.
- 21 Once Willen branch came back a year later and there
- 22 was more detailed investigation, it was at that point
- 23 that we understood that there was a fault. I don't know
- 24 when IT was involved, at which point. I don't know
- 25 whether they were involved when the one branch raised 65

1		The third bug which was referenced in the Second
2		Sight Interim Report was the Falkirk bug. Do you recall
3		becoming aware of thatin the summer of 2023 (sic)?
4	Α.	Only through the Second Sight Report.
5	Q.	The draft briefing note, which was prepared for Paula
6		Vennells on the Second Sight review into Horizon, which
7		was dated 2 July 2013, is a document you refer to at
8		paragraph 18 of your statement, and that deals with this
9		bug, the Falkirk bug. Could we have that on screen,
10		please. The reference is POL00029627.
11		Page 5 of this document, please. Towards the bottom
12		of the page there is a heading "Other anomalies
13		'Falkirk'". We'll come back to the terminology of
14		anomalies in due course but, for now, focusing on the
15		information being provided in this draft briefing, it's
16		explained:
17		"We are also aware of a further anomaly in Horizon
18		which was been considered in both criminal and civil
19		Court proceedings the the 'Falkirk Anomaly'.
20		"The Falkirk Anomaly occurred when cash or stock was
21		transferred between stock units. It was resolved in
22		March 2006 and is therefore a <u>different</u> anomaly to
23		either the 14 Branch or 62 Branch Anomaly."
24		So those other two were the receipts and payments
25		mismatch bug and the suspense account bug, weren't they? 67

- the issue but we were certainly involved, obviously,
- when there was more branches.
- 3 Q. At the time, was there any guidance in place for the FSC
   4 as to when they should refer something either to IT
- 5 within the Post Office or to Fujitsu?
- 6 A. I don't know the answer to that one, I'm sorry.
- 7 Q. Had you been made aware of the suspense account bug8 before June 2013?
- 9 A. I was made aware of it once we understood it was10 a fault, so that would have been in 2013.
- 11 Q. What was your reaction when you saw this timeline in12 July 2013?
- 13 A. It wasn't good. However, I think if you've got -- if
- 14 there's one discrepancy in a big system, that's hard to
- 15 find if there was a fault. And it was obviously
- 16 investigated at the time and they couldn't find a fault.
- 17 I think the main concern for me would have been to
- ensure that the branch was not disadvantaged, which theyweren't.
- 20 Q. Given that this had gone unidentified as a bug for
- 21 a year, did you have any concern that there might have
- 22 been branches affected that hadn't been identified?
- 23 A. The resolution, as I understood it, identified all
- 24 branches that were affected.
- 25 Q. That document can come down now. Thank you.66
- 1 Α. Yes. Q. "The Falkirk Anomaly was the subject of expert evidence 2 3 in the 'Misra' criminal prosecution, where: 4 "a. the defence expert asserted that its existence 5 demonstrated Horizon had faults which could cause 6 losses, and therefore that possibility could not be 7 excluded in Misra's case." 8 "b. the prosecution expert (Gareth Jenkins from 9 Fujitsu) asserted that it could not have been 10 responsible for the losses because its clearly visible 11 events had not manifested themselves in the branch records, and that it had been fixed more than a year 12 13 earlier." 14 Then it goes on to explain the outcome of the Misra 15 case. It also, at 32, refers to the Falkirk anomaly 16 having been: 17 "... considered by the High Court in December 2006/January 2007, when a subpostmaster (Lee Castleton) 18 raised it as part of his defence to a debt recovery 19 20 action for £23,000. 21 "The court found 'no evidence' of the Falkirk 22 Anomaly in [the] branch ..." 23 So, on the basis of the information contained in 24 this document, individuals within the Post Office knew
- about the Falkirk bug by at least late 2006/early 2007;

	was that your understanding?	1		"I do not think that is a phone call conversation
Α.	I can only assume that's correct.	2		but needs to be aired at some time with James, I would
Q.		3		suggest at your meeting."
	It was certainly sent to you?	4		I should stress you're not on the copy list to this
	Yes, part of it. So yes, yeah.	5		email, so you didn't receive it at the time, but drawing
Q.	Can you help at all with the work that you did relating	6		together the evidence from this morning on Post Office
	to the Second Sight Review, so at this point in summer	7		knowledge of bugs, errors, defects or issues with the
	2013, with how high up knowledge of the Falkirk bug in	8		Horizon system, which could affect or might have
	2006/2007 went within the Post Office?	9		affected balancing in branch, it seems that, first,
Α.	l don't know.	10		individuals within the Post Office knew of the Falkirk
Q.	Can we have on screen, please, POL00105632. There is	11		bug by at least late 2006/early 2007; would you agree
	an email from Alwen Lyons to Paula Vennells, copied to	12		with that?
	Martin Edwards, Mark Davies and Susan Crichton. It is	13	Α.	Yes.
	dated 23 May 2013 and the subject is "James brief".	14	Q.	Second, there was Post Office knowledge of at least one
	Just for context there, the James brief, was that	15		receipts and payments mismatch bug by late 2010?
	referring to Lord Arbuthnot, who was then	16	Α.	Yes.
Α.	l assume it does, yes.	17	Q.	You yourself, as Post Office Head of IT, knew about the
Q.	It reads as follows:	18		receipts and payments mismatch bug by at least March
	"Paula the only things that is not in the brief for	19		2011?
	James is our move away from 'there are no bugs in	20	Α.	Yes.
	Horizon' to 'there are known bugs in every computer	21	Q.	Individuals within the Post Office knew about the
	system this size but they are found and put right and no	22		effects of the suspense account bug by February 2012,
	subpostmaster is disadvantaged by them' it would be good	23		even if the cause was not known at that stage?
	to be able to go on and say 'or has been wrongfully	24		Finally, issues relating to glitches in the quantity
	suspended or prosecuted'.	25		function affecting branch accounts and large,
	69			70
	unexplained shortfalls had been raised with you and	1		"If others need to be involved please can colleagues
	others within the Post Office between September 2011 and	2		suggest names."
	others within the Post Office between September 2011 and August 2012?	2 3		suggest names." Then the email above this, towards the bottom of
Α.	others within the Post Office between September 2011 and August 2012? Yes.	2 3 4		suggest names." Then the email above this, towards the bottom of page 1, from Nina Arnott to those on the last
A. Q.	others within the Post Office between September 2011 and August 2012? Yes. How can it be, therefore, that the public position of	2 3 4 5		suggest names." Then the email above this, towards the bottom of page 1, from Nina Arnott to those on the last circulation list, along with a few others, including
_	others within the Post Office between September 2011 and August 2012? Yes. How can it be, therefore, that the public position of the Post Office, up until May 2013, was "There are no	2 3 4 5 6		suggest names." Then the email above this, towards the bottom of page 1, from Nina Arnott to those on the last circulation list, along with a few others, including Rodric Williams, this is also dated 2 July 2013, and she
Q.	others within the Post Office between September 2011 and August 2012? Yes. How can it be, therefore, that the public position of the Post Office, up until May 2013, was "There are no bugs in Horizon"?	2 3 4 5 6 7		suggest names." Then the email above this, towards the bottom of page 1, from Nina Arnott to those on the last circulation list, along with a few others, including Rodric Williams, this is also dated 2 July 2013, and she says:
Q.	others within the Post Office between September 2011 and August 2012? Yes. How can it be, therefore, that the public position of the Post Office, up until May 2013, was "There are no bugs in Horizon"? I don't know the answer to that because, from my	2 3 4 5 6 7 8		suggest names." Then the email above this, towards the bottom of page 1, from Nina Arnott to those on the last circulation list, along with a few others, including Rodric Williams, this is also dated 2 July 2013, and she says: "No problem Mark.
Q.	others within the Post Office between September 2011 and August 2012? Yes. How can it be, therefore, that the public position of the Post Office, up until May 2013, was "There are no bugs in Horizon"? I don't know the answer to that because, from my perspective, as an IT professional, I wouldn't say there	2 3 4 5 6 7 8 9		suggest names." Then the email above this, towards the bottom of page 1, from Nina Arnott to those on the last circulation list, along with a few others, including Rodric Williams, this is also dated 2 July 2013, and she says: "No problem Mark. "I appreciate it's tricky with everyone's busy
Q.	others within the Post Office between September 2011 and August 2012? Yes. How can it be, therefore, that the public position of the Post Office, up until May 2013, was "There are no bugs in Horizon"? I don't know the answer to that because, from my perspective, as an IT professional, I wouldn't say there were no bugs in any system, because you do and I call	2 3 4 5 6 7 8 9 10		suggest names." Then the email above this, towards the bottom of page 1, from Nina Arnott to those on the last circulation list, along with a few others, including Rodric Williams, this is also dated 2 July 2013, and she says: "No problem Mark. "I appreciate it's tricky with everyone's busy diaries. But in order to manage this reputational issue
Q.	others within the Post Office between September 2011 and August 2012? Yes. How can it be, therefore, that the public position of the Post Office, up until May 2013, was "There are no bugs in Horizon"? I don't know the answer to that because, from my perspective, as an IT professional, I wouldn't say there were no bugs in any system, because you do and I call them "faults", not "bugs" there are faults in	2 3 4 5 6 7 8 9 10 11		suggest names." Then the email above this, towards the bottom of page 1, from Nina Arnott to those on the last circulation list, along with a few others, including Rodric Williams, this is also dated 2 July 2013, and she says: "No problem Mark. "I appreciate it's tricky with everyone's busy diaries. But in order to manage this reputational issue most effectively, our top priority will be to ensure
Q.	others within the Post Office between September 2011 and August 2012? Yes. How can it be, therefore, that the public position of the Post Office, up until May 2013, was "There are no bugs in Horizon"? I don't know the answer to that because, from my perspective, as an IT professional, I wouldn't say there were no bugs in any system, because you do and I call them "faults", not "bugs" there are faults in computer systems and it's important how you deal with	2 3 4 5 6 7 8 9 10 11 12		suggest names." Then the email above this, towards the bottom of page 1, from Nina Arnott to those on the last circulation list, along with a few others, including Rodric Williams, this is also dated 2 July 2013, and she says: "No problem Mark. "I appreciate it's tricky with everyone's busy diaries. But in order to manage this reputational issue most effectively, our top priority will be to ensure everyone can attend one conference call a day for the
Q.	others within the Post Office between September 2011 and August 2012? Yes. How can it be, therefore, that the public position of the Post Office, up until May 2013, was "There are no bugs in Horizon"? I don't know the answer to that because, from my perspective, as an IT professional, I wouldn't say there were no bugs in any system, because you do and I call them "faults", not "bugs" there are faults in computer systems and it's important how you deal with them. So when I read this email, I couldn't understand	2 3 4 5 6 7 8 9 10 11 12 13		suggest names." Then the email above this, towards the bottom of page 1, from Nina Arnott to those on the last circulation list, along with a few others, including Rodric Williams, this is also dated 2 July 2013, and she says: "No problem Mark. "I appreciate it's tricky with everyone's busy diaries. But in order to manage this reputational issue most effectively, our top priority will be to ensure everyone can attend one conference call a day for the next four working days, to ensure there is one forum for
Q.	others within the Post Office between September 2011 and August 2012? Yes. How can it be, therefore, that the public position of the Post Office, up until May 2013, was "There are no bugs in Horizon"? I don't know the answer to that because, from my perspective, as an IT professional, I wouldn't say there were no bugs in any system, because you do and I call them "faults", not "bugs" there are faults in computer systems and it's important how you deal with them. So when I read this email, I couldn't understand it.	2 3 4 5 6 7 8 9 10 11 12 13 14		suggest names." Then the email above this, towards the bottom of page 1, from Nina Arnott to those on the last circulation list, along with a few others, including Rodric Williams, this is also dated 2 July 2013, and she says: "No problem Mark. "I appreciate it's tricky with everyone's busy diaries. But in order to manage this reputational issue most effectively, our top priority will be to ensure everyone can attend one conference call a day for the next four working days, to ensure there is one forum for important decision making about our communications
Q.	others within the Post Office between September 2011 and August 2012? Yes. How can it be, therefore, that the public position of the Post Office, up until May 2013, was "There are no bugs in Horizon"? I don't know the answer to that because, from my perspective, as an IT professional, I wouldn't say there were no bugs in any system, because you do and I call them "faults", not "bugs" there are faults in computer systems and it's important how you deal with them. So when I read this email, I couldn't understand it. Were you aware that that was the position being put	2 3 4 5 6 7 8 9 10 11 12 13 14 15		suggest names." Then the email above this, towards the bottom of page 1, from Nina Arnott to those on the last circulation list, along with a few others, including Rodric Williams, this is also dated 2 July 2013, and she says: "No problem Mark. "I appreciate it's tricky with everyone's busy diaries. But in order to manage this reputational issue most effectively, our top priority will be to ensure everyone can attend one conference call a day for the next four working days, to ensure there is one forum for important decision making about our communications approach, as publication date draws near."
Q. A. Q.	others within the Post Office between September 2011 and August 2012? Yes. How can it be, therefore, that the public position of the Post Office, up until May 2013, was "There are no bugs in Horizon"? I don't know the answer to that because, from my perspective, as an IT professional, I wouldn't say there were no bugs in any system, because you do and I call them "faults", not "bugs" there are faults in computer systems and it's important how you deal with them. So when I read this email, I couldn't understand it. Were you aware that that was the position being put forward outside of the Post Office up until this point?	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16		suggest names." Then the email above this, towards the bottom of page 1, from Nina Arnott to those on the last circulation list, along with a few others, including Rodric Williams, this is also dated 2 July 2013, and she says: "No problem Mark. "I appreciate it's tricky with everyone's busy diaries. But in order to manage this reputational issue most effectively, our top priority will be to ensure everyone can attend one conference call a day for the next four working days, to ensure there is one forum for important decision making about our communications approach, as publication date draws near."
Q. A. Q.	others within the Post Office between September 2011 and August 2012? Yes. How can it be, therefore, that the public position of the Post Office, up until May 2013, was "There are no bugs in Horizon"? I don't know the answer to that because, from my perspective, as an IT professional, I wouldn't say there were no bugs in any system, because you do and I call them "faults", not "bugs" there are faults in computer systems and it's important how you deal with them. So when I read this email, I couldn't understand it. Were you aware that that was the position being put forward outside of the Post Office up until this point? I don't recall what the position was at that time.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17		suggest names." Then the email above this, towards the bottom of page 1, from Nina Arnott to those on the last circulation list, along with a few others, including Rodric Williams, this is also dated 2 July 2013, and she says: "No problem Mark. "I appreciate it's tricky with everyone's busy diaries. But in order to manage this reputational issue most effectively, our top priority will be to ensure everyone can attend one conference call a day for the next four working days, to ensure there is one forum for important decision making about our communications approach, as publication date draws near." The publication being referred to here, is that the publication of the Second Sight Interim Report?
Q. A. Q.	others within the Post Office between September 2011 and August 2012? Yes. How can it be, therefore, that the public position of the Post Office, up until May 2013, was "There are no bugs in Horizon"? I don't know the answer to that because, from my perspective, as an IT professional, I wouldn't say there were no bugs in any system, because you do and I call them "faults", not "bugs" there are faults in computer systems and it's important how you deal with them. So when I read this email, I couldn't understand it. Were you aware that that was the position being put forward outside of the Post Office up until this point? I don't recall what the position was at that time. Could we have on screen, please, POL00107955. This is	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18		suggest names." Then the email above this, towards the bottom of page 1, from Nina Arnott to those on the last circulation list, along with a few others, including Rodric Williams, this is also dated 2 July 2013, and she says: "No problem Mark. "I appreciate it's tricky with everyone's busy diaries. But in order to manage this reputational issue most effectively, our top priority will be to ensure everyone can attend one conference call a day for the next four working days, to ensure there is one forum for important decision making about our communications approach, as publication date draws near." The publication being referred to here, is that the publication of the Second Sight Interim Report? I believe it is.
Q. A. Q.	others within the Post Office between September 2011 and August 2012? Yes. How can it be, therefore, that the public position of the Post Office, up until May 2013, was "There are no bugs in Horizon"? I don't know the answer to that because, from my perspective, as an IT professional, I wouldn't say there were no bugs in any system, because you do and I call them "faults", not "bugs" there are faults in computer systems and it's important how you deal with them. So when I read this email, I couldn't understand it. Were you aware that that was the position being put forward outside of the Post Office up until this point? I don't recall what the position was at that time. Could we have on screen, please, POL00107955. This is page 2 of this document, please. About halfway down the	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19		suggest names." Then the email above this, towards the bottom of page 1, from Nina Arnott to those on the last circulation list, along with a few others, including Rodric Williams, this is also dated 2 July 2013, and she says: "No problem Mark. "I appreciate it's tricky with everyone's busy diaries. But in order to manage this reputational issue most effectively, our top priority will be to ensure everyone can attend one conference call a day for the next four working days, to ensure there is one forum for important decision making about our communications approach, as publication date draws near." The publication being referred to here, is that the publication of the Second Sight Interim Report? I believe it is. You then reply above, suggesting that Ms Arnott fixes
Q. A. Q.	others within the Post Office between September 2011 and August 2012? Yes. How can it be, therefore, that the public position of the Post Office, up until May 2013, was "There are no bugs in Horizon"? I don't know the answer to that because, from my perspective, as an IT professional, I wouldn't say there were no bugs in any system, because you do and I call them "faults", not "bugs" there are faults in computer systems and it's important how you deal with them. So when I read this email, I couldn't understand it. Were you aware that that was the position being put forward outside of the Post Office up until this point? I don't recall what the position was at that time. Could we have on screen, please, POL00107955. This is page 2 of this document, please. About halfway down the page is the first email in this chain from Mark Davies	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Q.	suggest names." Then the email above this, towards the bottom of page 1, from Nina Arnott to those on the last circulation list, along with a few others, including Rodric Williams, this is also dated 2 July 2013, and she says: "No problem Mark. "I appreciate it's tricky with everyone's busy diaries. But in order to manage this reputational issue most effectively, our top priority will be to ensure everyone can attend one conference call a day for the next four working days, to ensure there is one forum for important decision making about our communications approach, as publication date draws near." The publication being referred to here, is that the publication of the Second Sight Interim Report? I believe it is. You then reply above, suggesting that Ms Arnott fixes this for the best time and you manage around it
Q. A. Q.	others within the Post Office between September 2011 and August 2012? Yes. How can it be, therefore, that the public position of the Post Office, up until May 2013, was "There are no bugs in Horizon"? I don't know the answer to that because, from my perspective, as an IT professional, I wouldn't say there were no bugs in any system, because you do and I call them "faults", not "bugs" there are faults in computer systems and it's important how you deal with them. So when I read this email, I couldn't understand it. Were you aware that that was the position being put forward outside of the Post Office up until this point? I don't recall what the position was at that time. Could we have on screen, please, POL00107955. This is page 2 of this document, please. About halfway down the page is the first email in this chain from Mark Davies to Alwen Lyons, Simon Baker, Susan Crichton, Martin	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Q. A.	suggest names." Then the email above this, towards the bottom of page 1, from Nina Arnott to those on the last circulation list, along with a few others, including Rodric Williams, this is also dated 2 July 2013, and she says: "No problem Mark. "I appreciate it's tricky with everyone's busy diaries. But in order to manage this reputational issue most effectively, our top priority will be to ensure everyone can attend one conference call a day for the next four working days, to ensure there is one forum for important decision making about our communications approach, as publication date draws near." The publication being referred to here, is that the publication of the Second Sight Interim Report? I believe it is. You then reply above, suggesting that Ms Arnott fixes this for the best time and you manage around it Mm-hm.
Q. A. Q.	others within the Post Office between September 2011 and August 2012? Yes. How can it be, therefore, that the public position of the Post Office, up until May 2013, was "There are no bugs in Horizon"? I don't know the answer to that because, from my perspective, as an IT professional, I wouldn't say there were no bugs in any system, because you do and I call them "faults", not "bugs" there are faults in computer systems and it's important how you deal with them. So when I read this email, I couldn't understand it. Were you aware that that was the position being put forward outside of the Post Office up until this point? I don't recall what the position was at that time. Could we have on screen, please, POL00107955. This is page 2 of this document, please. About halfway down the page is the first email in this chain from Mark Davies to Alwen Lyons, Simon Baker, Susan Crichton, Martin Edwards and you, among others. It is dated 2 July 2013	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Q.	suggest names." Then the email above this, towards the bottom of page 1, from Nina Arnott to those on the last circulation list, along with a few others, including Rodric Williams, this is also dated 2 July 2013, and she says: "No problem Mark. "I appreciate it's tricky with everyone's busy diaries. But in order to manage this reputational issue most effectively, our top priority will be to ensure everyone can attend one conference call a day for the next four working days, to ensure there is one forum for important decision making about our communications approach, as publication date draws near." The publication being referred to here, is that the publication of the Second Sight Interim Report? I believe it is. You then reply above, suggesting that Ms Arnott fixes this for the best time and you manage around it Mm-hm. and we can see a reply to you there from Nina.
Q. A. Q.	others within the Post Office between September 2011 and August 2012? Yes. How can it be, therefore, that the public position of the Post Office, up until May 2013, was "There are no bugs in Horizon"? I don't know the answer to that because, from my perspective, as an IT professional, I wouldn't say there were no bugs in any system, because you do and I call them "faults", not "bugs" there are faults in computer systems and it's important how you deal with them. So when I read this email, I couldn't understand it. Were you aware that that was the position being put forward outside of the Post Office up until this point? I don't recall what the position was at that time. Could we have on screen, please, POL00107955. This is page 2 of this document, please. About halfway down the page is the first email in this chain from Mark Davies to Alwen Lyons, Simon Baker, Susan Crichton, Martin Edwards and you, among others. It is dated 2 July 2013 and the subject is "Daily comms call". Mr Davies asks	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Q. A.	suggest names." Then the email above this, towards the bottom of page 1, from Nina Arnott to those on the last circulation list, along with a few others, including Rodric Williams, this is also dated 2 July 2013, and she says: "No problem Mark. "I appreciate it's tricky with everyone's busy diaries. But in order to manage this reputational issue most effectively, our top priority will be to ensure everyone can attend one conference call a day for the next four working days, to ensure there is one forum for important decision making about our communications approach, as publication date draws near." The publication being referred to here, is that the publication of the Second Sight Interim Report? I believe it is. You then reply above, suggesting that Ms Arnott fixes this for the best time and you manage around it Mm-hm. and we can see a reply to you there from Nina. What was your role in relation to the formulation of
Q. A. Q.	others within the Post Office between September 2011 and August 2012? Yes. How can it be, therefore, that the public position of the Post Office, up until May 2013, was "There are no bugs in Horizon"? I don't know the answer to that because, from my perspective, as an IT professional, I wouldn't say there were no bugs in any system, because you do and I call them "faults", not "bugs" there are faults in computer systems and it's important how you deal with them. So when I read this email, I couldn't understand it. Were you aware that that was the position being put forward outside of the Post Office up until this point? I don't recall what the position was at that time. Could we have on screen, please, POL00107955. This is page 2 of this document, please. About halfway down the page is the first email in this chain from Mark Davies to Alwen Lyons, Simon Baker, Susan Crichton, Martin Edwards and you, among others. It is dated 2 July 2013 and the subject is "Daily comms call". Mr Davies asks Nina to set up a daily comms call on the Horizon issue	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	Q. A.	suggest names." Then the email above this, towards the bottom of page 1, from Nina Arnott to those on the last circulation list, along with a few others, including Rodric Williams, this is also dated 2 July 2013, and she says: "No problem Mark. "I appreciate it's tricky with everyone's busy diaries. But in order to manage this reputational issue most effectively, our top priority will be to ensure everyone can attend one conference call a day for the next four working days, to ensure there is one forum for important decision making about our communications approach, as publication date draws near." The publication being referred to here, is that the publication of the Second Sight Interim Report? I believe it is. You then reply above, suggesting that Ms Arnott fixes this for the best time and you manage around it Mm-hm. and we can see a reply to you there from Nina. What was your role in relation to the formulation of the Post Office's public communications strategy about
Q. A. Q.	others within the Post Office between September 2011 and August 2012? Yes. How can it be, therefore, that the public position of the Post Office, up until May 2013, was "There are no bugs in Horizon"? I don't know the answer to that because, from my perspective, as an IT professional, I wouldn't say there were no bugs in any system, because you do and I call them "faults", not "bugs" there are faults in computer systems and it's important how you deal with them. So when I read this email, I couldn't understand it. Were you aware that that was the position being put forward outside of the Post Office up until this point? I don't recall what the position was at that time. Could we have on screen, please, POL00107955. This is page 2 of this document, please. About halfway down the page is the first email in this chain from Mark Davies to Alwen Lyons, Simon Baker, Susan Crichton, Martin Edwards and you, among others. It is dated 2 July 2013 and the subject is "Daily comms call". Mr Davies asks	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Q. A.	suggest names." Then the email above this, towards the bottom of page 1, from Nina Arnott to those on the last circulation list, along with a few others, including Rodric Williams, this is also dated 2 July 2013, and she says: "No problem Mark. "I appreciate it's tricky with everyone's busy diaries. But in order to manage this reputational issue most effectively, our top priority will be to ensure everyone can attend one conference call a day for the next four working days, to ensure there is one forum for important decision making about our communications approach, as publication date draws near." The publication being referred to here, is that the publication of the Second Sight Interim Report? I believe it is. You then reply above, suggesting that Ms Arnott fixes this for the best time and you manage around it Mm-hm. and we can see a reply to you there from Nina. What was your role in relation to the formulation of

Α.

Q.

Q.

Α. Yes.

Q.

(18) Pages 69 - 72

# The Post Office Horizon

	1 <b>A</b> .	So, I can't remember what involvement I had or didn't	1
:	2	have at this stage, and I've looked at this email and	2
:	3	I can't remember the meetings at the time. My input	3
4	4	would have been in terms of commenting on drafts or	2
į	5	documents. That's the best I can I can't I don't	Ę
(	6	even recall that, to be fair. That's what I would have	6
-	7	done.	7
8	3 Q.	Could we have on screen, please, POL00341348. Starting,	8
ę	9	please, towards the bottom of page 1. It is an email	ę
1	0	from Simon Baker to you and Alwen Lyons, copied to Simon	1
1	1	Baker himself. It is dated 28 June 2013 and the subject	1
1	2	is "Summary of Receipts Payments problems". In his	1
1	3	email he sets out a timeline of events and then, at the	1
1	4	top of page 2, please, under "Problem Description",	1
1	5	there is this:	1
1	6	"The problem occurs as part of the process of moving	1
1	7	discrepancies into local suspense.	1
1	8	"There was a bug introduced as part of HNG, that in	1
1	9	certain circumstances meant that discrepancies were not	1
2	20	properly cleared to local suspense."	2
2	1	Going up, then, to the top of the first page of this	2
2	2	document, please, you reply on 29 June 2013 saying this,	2
2	3	two lines down:	2
2	4	"Can we change the reference from Bug to fault."	2
2	5	Before I ask you about that, I'd like to look at	2
		73	
	1	"My engineer/computer literate husband sent the	1
2	2	following reply to the question:	2
;	3	"What is a non-emotive word for computer bugs,	3
4	4	glitches, defects that happen as a matter of course?'	2
ļ	5	"Answer:	Ę
(	6	"Exception or anomaly. You can also say	6
-	7	conditional exception/anomaly which only manifests	7
8	В	itself under unforeseen circumstances'."	8
9	9	Mr Davies responds above stating:	ç
	0	"I like exception [very] much.	1
	1	"Very helpful."	1
1	2	What did you understand the concern to be about	1
1	3	using the term "bug"?	1
	4 <b>A</b> .	,	1
	5	word "bug" or "fault" because that's what they were.	1
	6 <b>Q</b> .		1
	7	minimise the seriousness of identified bugs by using	1
	8	different language?	1
	9 A.		1
	:0 <b>Q</b> .		2
	1 •2	not?	2
	2 <b>A</b> . 3	At the time, I thought it was I just thought it was mad.	2 2
		Mau. Why do you say that?	2
	25 A.		2
2		75	Z

n IT	Inq	uiry 16 May 2024
1		just one more document from the day before, and that's
2		on 28 June 2013. Could we have on screen, please,
3		POL00296821. This is an email from Alwen Lyons to Mark
4		Davies, Hugh Flemington and you, copied to Rodric
5		Williams and Jarnail Singh, dated 28 June 2022, Subject
6		"14 Bug Wall". Alwen Lyons says:
7		"Can we call bugs incidents from now on please.
8		"Thanks
9		"Alwen."
10		This appears to be a response from an email from
11		Mark Davies below, on the same day, which says:
12		"Can we change the way we are referring to this
13		please as a matter of urgency?"
14		Was this correspondence on 28 June why you suggested
15		changing the reference from "bug" to "fault" in your
16		email on 29 June?
17	Α.	I don't know. All I can see is that my whole career
18		I've talked about "faults" and "issues". I've never
19		used the word "bugs".
20	Q.	Could we have on screen, please, POL00380985. This is
21		an email from Mark Davies to Paula Vennells, dated
22		2 July 2013, and it's copied to you, among others, and
23		the subject is "Computer '?'s". Mr Davies is responding
24		to an email from Ms Vennells of the same date, just
25		below, which says: 74
1		have classed them as anomalies and, yes, it changed the
2		way in which we had to respond and communicate about
3		them, but they were faults.
4	Q.	Could we have on screen, please, POL00145100. This is
5		an email from you to Martin Edwards, subject line "JA
6		meeting brief". Again, is that now Lord Arbuthnot?
7	Α.	Yes.
8	Q.	There's a reference to a meeting brief for Paula
9		Vennells ahead of that meeting, and you say this:
10		"Martin
11		"Just to be clear on the anomalies these were not
12		undiscovered issues, we brought them to [Second Sight's]
13		attention for completeness. Also, when Susan and I were
14		crafting the briefing we were careful in our wording as
15		these were associated with potential losses to
16		[subpostmasters] in their trading statements. This was
17		so that we could differentiate from other issues
18		a good example is the PIN pads issue we had 3 years ago
19		which did get some publicity in the press. In addition,
20		Rod is reviewing another issue he raised with us on
21		Friday although he believes it did not affect
22		[subpostmasters] I've asked him to double check.
23		"We need to be careful in our comms not to indicate
24 05		that we do not have anomalies or exceptions as that is
25		not the case it's the context which is important and 76

(19) Pages 73 - 76

1		in this case the fact that they could and did affect	1	
2		trading statements."	2	
3		So just to understand the issues and separate them	3	
4		out in this, it appears that, by this point, you've	4	3
5		adopted the terminology of "anomalies" or "exception".	5	
6 7		Was that because of the correspondence we've just been	6	
7	•	to? Thet's because we were called to do that	7	
8	A.	That's because we were asked to do that.	8 9	
9 10		Of course.	9 10	
10	Α.	But, within IT, I would have talked about still talked about "faults".	10	
12	0		12	
13	Q.	appear here to be drawing the distinction between	12	,
14		relevant bugs or faults, or whatever you want to term	13	S
15		them, and ones you considered not to be relevant	14	
16	Α.	Yes.	16	A
17	Q.	is that right?	10	Ś
18	а. А.	Yes, that's right.	18	
19	Q.	Can you explain which ones you thought were relevant?	10	A
20		Which ones were relevant?	20	
21	Q.	So you've explained here you've made a reference to	20	Ă
22	ч.	the ones that could and did affect trading statements.	22	Ś
23		So was that the point you were trying to make?	23	
24	Α.	That's yes, I was trying to make it really clear that	24	
25		they did affect subpostmasters' trading statements and	25	
1	MS	PRICE: Of course, sir.	1	
2		Could we have on screen, please, POL00189880.	2	
3		I appreciate, Ms Sewell, this is a document that has	3	
4		been provided to you very recently, only this morning.	4	
5		Have you had a chance to read through this and the other	5	
6		two linked documents?	6	
7	Α.	Very briefly.	7	
8	Q.	We'll take it fairly slowly, then. This is an email	8	
9		dated 2 July 2013 from Mark Davies, Communications	9	
10		Director, to you and others, and it encloses a draft	10	
11		statement and it's called "Draft Press", so it appears	11	
12		that it was a draft press statement; is that right?	12	
13	Α.	Yes.	13	ŀ
14	Q.	Going to the attachment, POL00189881, we can see there:	14	C
15		"Confidential	15	
16		"DRAFT Post Office statement on Horizon system."	16	
17		This contains reference to the receipts and payments	17	
18		mismatch bug and the suspense account bug, three	18	
19		paragraphs up, please, from the bottom of the page. We	19	
20		see there the reference in that paragraph, three	20	
21		paragraphs up, to the 62 and the 14 branches affected.	21	
22		The next paragraph underneath that says this:	22	
23		"In the first of these cases, 17 subpostmasters were	23	
24		adversely affected and later reimbursed to a total	24	
25		cost of £xxx (with the highest payment being £115). In	25	
		79		

zon IT	Inq	uiry 16 May 2024
1		this was with regard to the receipts and payments and
2		the suspense fault, effectively.
3	Q.	
4		WYN WILLIAMS: Before we do, sorry I may be chasing
5		a hare here, which is unnecessary but bear with me
6		there's been what I think at the moment some conflict in
7		the evidence about exactly who it was drew the attention
8		of Second Sight to these other to adopt your word,
9		Ms Sewell faults. You write in this email "We
10		brought them to SS attention for completeness".
11		When you used the word "we", can you remember who
12		you were referring to then?
13	Α.	I think IT did.
14		WYN WILLIAMS: So you think someone in the IT Department
15	0	of the Post Office
16	Α.	Yes.
17		WYN WILLIAMS: was the person or persons who actually
18	•	alerted Second Sight to these bugs or faults?
19	Α.	
20		WYN WILLIAMS: Fine, all right.
21	A.	And, sorry
22		WYN WILLIAMS: All right, that's fine.
23	•	Sorry about that but, as you know, Ms Price, there's
24		been not a degree of debate but uncertainty about who
25		said what to whom on this.
		78
1		the second set of cases, the total impact was xxx.
2		"The accounting anomalies in these cases were picked
3		up by the Horizon system, Post Office proactively
4		informed subpostmasters and any losses however
5		minor were reversed."
6		That reference to the accounting anomalies being
7		picked up by the Horizon system, that's not correct, is
8		it, that both anomalies were picked up by the Horizon
9		system? Because the suspense account bug was not
10		recognised as a bug and reported to Fujitsu by the Post
11		Office for a year after its effects were first reported;
12		would you agree with that?
13	Α.	Yes, I would.
14	Q.	You provided comments on this draft statement. Could we
15		have on screen, please, POL00296993. We can see here
16		an email from Ruth Barker, on the same day, 2 July 2013:
17		"Here's the amended statement which I think
18		incorporates all comments and amends received so far."
19		It's to you and others.
20		Scrolling down to the email below, please, a little
21		further down, please, in the middle of the page there we
22		have an email from you, dated 2 July, to Nina Arnott,

- Ruth Barker and others about the draft statement, and
- you say:
- "Nina
- 80

1		"Simon and I have gone through the detail with
2		Ruth she has our comments."
3		Then scrolling back up to the version of the draft,
4		which incorporates your comments, the fifth paragraph in
5		the amended draft, starting "The Horizon system", the
6		last sentence in that says "This evidence included", and
7		there's a reference there to the provision of
8		information to Second Sight. After that:
9		"The evidence included details two sets of
10		transaction anomalies one impacting 62 of the Post
11		Office's 11,800 branches between March and October 2010
12		and the other affecting 14 branches with respect to
13		accounting entries in 2010/11.
14		"In the first of these cases, 17 subpostmasters were
15		adversely affected and later reimbursed to a total
16		cost of $\pounds$ xxx pounds In the second set of cases the
17		total impact was xxx. When the accounting anomalies in
18		these cases were picked up by the Horizon system, the
19		Post Office proactively informed subpostmasters and any
20		losses, however minor, were reversed."
21		So the change here seems to be to "when the
22		accounting anomalies were picked up" in place of "the
23		anomalies were picked up by the Horizon system"; was
24		that a change you made to the wording?
25	Α.	So having just seen this, this morning, I didn't
		81
4	010	NAVALANII LIANC. Make chart due our coord has de
1	-	WYN WILLIAMS: We're about due our second break.
2	MS	<b>PRICE:</b> We are, sir. I was just going to suggest that we
3		might want to take our break there.

- 4 SIR WYN WILLIAMS: Yes, we'll take ten minutes now so we'll 5 return at 12.25. 6 MS PRICE: Thank you, sir. 7 (12.16 pm) 8 (A short break) 9 (12.26 pm) 10 MS PRICE: Hello, sir. SIR WYN WILLIAMS: Hi. 11
- MS PRICE: Ms Sewell, just before we go back to the 12
- 13 documents, in answer to a question from the Chair
- 14 earlier, you said you thought that someone from IT told 15 Second Sight about the bugs. Can you help at all with
- 16 who from IT that was? A. I think -- I think it was Simon Baker. 17
- Q. Could we have back on screen, please, the document we 18
- were just looking at, POL00296993. Just looking at the 19 20 draft, scrolling down a bit, please, the first paragraph
- 21 on the page: 22
- "An interim review into concerns around the accuracy 23 of the accounting programme used in Post Office branches
- 24 has concluded there are no systemic issues inherent
- 25 within the computer system."

- 1 I couldn't recall seeing this at the time. I obviously
- 2 did see it but I can't remember this.
- 3 Q. Do you see the problem that that still seems to be 4 incorrect --
- 5 Α. Yes
- 6 Q. -- based on what we know about the suspense account bug?
- 7 Α. Yes.

25

- 8 Q. Is that something that you should have corrected at the 9 time?
- 10 A. I can't remember reading it and I can't remember the
- 11 document, so I'm struggling with this, and I would have
- relied heavily on Simon, as well, to help me as part of 12
- 13 this, because he was pulling together all the detail
- 14 on -- a lot of the detail on these particular faults.
- Q. It's an important point, isn't it, because, if a bug can 15
- 16 go unrecognised for a year, a bug which causes
- 17 accounting discrepancies, the Post Office, which 18
- dismisses, prosecutes and seeks to recover debt from 19
- individuals on the basis of Horizon accounting data,
- 20 might go on to take action against individuals wrongly
- 21 before the bug is discovered as such, mightn't it?
- 22 Α. It is an important point but I would never intentionally 23 leave anything out. I just wouldn't, sorry.
- 24 Q. Okay, do you want to take a break?

A. No, I'm fine.

1		The point about Second Sight confirming that there
2		were no systemic issues in the computer system is
3		a point that you raise at paragraph 49 of your
4		statement, and I'd just like to explore that, please.
5		That document can come down. Thank you.
6		I'd just like to explore that, please, from an IT
7		perspective. In the context of bugs or defects
8		affecting a computer system, isn't any bug or defect
9		inherently systemic, in that all branches are on the
10		same software, even if all branches are not affected by
11		a bug?
12	Α.	So how I would look at it from an IT perspective,
13		systemic would affect everybody. So it would be quite
14		widespread. You do have, in all systems and I've
15		seen it throughout my career, where you can have
16		a fault, which will affect just small number of
17		I mean, in this case it's branches or accounts. You
18		know, if I think about my banking background. So
19		systemic to me is widespread.
20	Q.	Referring to the lack of a systemic issue, using your
21		definition of systemic there, it doesn't engage, does
22		it, with the underlying point here that there were bugs
23		which could cause accounting discrepancies. One of the
24		bugs referred to in the Second Sight Report went
25		unrecognised, as such, for a year. There might well be 84

		24	ω.	Could we have on screen, please, 1 0000117204. This
<u>2</u> 4	"SC to determine whether she can share the report	23	Q.	
23	Then there's an "Action":	22	А.	
22	expert to ensure continuity of service."	21		but did anyone from Fujitsu express concern about this?
21	agree it may be a sensible time to transition to a new	20	ч.	you're struggling to recall the meeting in particular
20	"I disagree that the expert is 'tainted' but ultimately there is little point challenging it as we	19 20	Q.	
10 19		10		I think that was the material issue.
18	mean that the relevant Expert is 'tainted'." Then in the next column we have:	17		hadn't disclosed all of the faults that he was aware of.
16 17	provided as part of the Second Sight audit. This could	16 17		have been about because, as I understood it, he
15 16	-		Α.	remember what the concerns were exactly but it would
14 15	between the evidence given in court and the information	14		· · · · · · · · · · · · · · · · · · ·
13 14	"[Post Office Limited's] criminal barrister from Cartwright King solicitors has flagged a discrepancy	13 14	Q.	was done but I was certainly aware from Susan.
12	have this:	12		remember I don't recall seeing any legal review that
11 Q		11	Α.	, ,
10 A		10 11	٨	the barrister from Cartwright King?
9 10 <b>A</b>	meeting, do you recall being at that meeting?	9 10	ų.	So you were aware of this opinion that had been given the particler from Cartwright King?
8 <b>Q</b> 0	<b>.</b>	8	A.	
7 A 8 0			٨	the time that this was Gareth Jenkins?
	attendees and your name is on the list as attending.	6 7		information provided to Second Sight. Were you aware
5 6	meeting with Post Office", and there is a list of	5		between the evidence he'd given in court and the
4 5	18 September 2013. The subject here is "Summary of meeting with Post Office" and there is a list of	4		Gareth Jenkins was tainted because of a discrepancy
3 ⊿	Fujitsu, to someone called Helen Lamb, and it's dated	3		had formed the view that the expert and that is
2	Harvey Michael, commercial director and solicitor at	2		Post Office's criminal barrister from Cartwright King
1 2	on screen, please, FUJ00156869. This is an email from	1		You appear to have been told at this meeting that
25	I think it was the appropriate process control kicked 85	25		prosecutions bought by the Post Office. Could we have 86
24	with the suspense one for the subpostmaster Willen,	24		Jenkins and the evidence he gave in support of
23	identified and it was corrected and the original issue	23	Q.	I'd like to move, please, to the question of Gareth
22	even though one took a year to deal with, it was	22		, ,
21	important and, in these cases, these particular faults,	21		where no audit data was ever requested from Fujitsu?
20	something that you can't actually see. But it's	20	Q.	
19	issues that you can't see because you're looking for	19	Α.	
18	rectify it. Now, that doesn't deal with potential	18		of some prosecutions.
17	integrity of the data is to be able to identify and	17		audit data requests that may have been made in suppo
16	means it's raised, the important point to maintain the	16	Q.	1 73
15	any fault or issue that is raised, through whatever	15	_	the terminal to the data centre itself and the database.
14 <b>A</b>		14		the checks and balances in place as that data goes from
13 <b>Q</b>		13		later but that goes on to, well, how do you what are
12 <b>A</b>		12		I don't know whether we'll come on to that a little bit
11	Horizon challenges.	11		on to how you check for the integrity of the data, and
10	not caused the apparent losses which were the subject of	10	Α.	That could have been a possibility but that then leads
9	places quite bold statements that the Horizon system had	9		radar?
8	the subject of challenge? We've seen in a number of	8		weren't on Fujitsu's radar, which weren't on anyone's
7	people had not caused the apparent losses, which were	7		Services, where there were apparent shortfalls which
6	dismiss, to prosecute, to seek to recover debt from	6		which were or weren't on the radar of Financial
5	its reliance on transaction data produced by Horizon to	5		But do you recognise that there might be other cases
4 Q		4		looked at it and spotted that something wasn't right.
3 <b>A</b>	A. Yes.	3	Q.	
2	occur; would you agree with those propositions so far?	2		to be about the process, as well.
-				

1		17 April 2015. Going to page 3, please, under "Customer
2		Satisfaction" that bottom left box, on the left-hand
3		side, if we can zoom in a little, please. You see the
4		last bullet point here is:
5		"Gareth Jenkins recognised by Lesley Sewell for
6		impeccable service and individual contribution."
7		So is this the same Gareth Jenkins who had been
8		described as a "tainted" expert in that meeting we've
9		just looked at?
10	Α.	It will be.
11	Q.	Had it not negatively impacted upon your assessment of
12		him?
13	Α.	So any just by way of background, with calling out
14		individuals for any particular positive contribution to
15		Post Office, it's highly likely and I can assume that
16		the Inquiry will be able to find something that was
17		given to me to call Gareth out for a particular
18		reason.
19	Q.	Can you recall what that was now?
20	Α.	No, I really don't and I can't actually recall. I think
21		this was about 2015, was it? What month was it, again?
22		Sorry.
23	Q.	April, I think.
24	Α.	Right, okay.
25	Q.	Yes.
		89
1		the branch system and could generate questions around
2		how the discrepancy was caused. This solution could
3		have moral implications of Post Office changing branch
4		data without informing the branch."
5		Did Mr Trundell, or anyone else at this meeting or
6		involved in discussions about this at the time, report
7		back to you that this was being contemplated?
8	Α.	I don't believe so.
9	Q.	This makes clear, doesn't it, that Fujitsu could insert
10		data into the branch account without the branch's
11		knowledge or approval?
12	Α.	Yes, it does.
13	Q.	Was that fact drawn to your attention at the time?
14	Α.	I don't believe it was.
15	Q.	Should it have been?
16	Α.	Because I wasn't dealing with the issue itself, um so
17		there's two parts to this. I wasn't dealing with the
18		issue. I think, given what we know now and at the time,
19		it should have bubbled up and it should have gone all
20		the way up to Mike Young.
21	Q.	But as Head of IT, as you were at the time, is this not
22	- <b>-</b> -	a material piece of information of which you should have
23		been aware?
24	Α.	This was an operational incident that was being dealt
- ·		

- 24  $\ensuremath{\textbf{A}}\xspace$  . This was an operational incident that was being dealt
- 25 with through a different line and, at the time I joined, 91

1	Α.	I really don't know.
2	Q.	Moving, please, to what has been termed "Remote access",
3		we looked earlier this morning at a meeting note of
4		a meeting in 2010, at which the receipts and payments
5		mismatch bug and potential solutions for dealing with it
6		were discussed. Could we have that back on screen,
7		please. It's FUJ00081945. This is the meeting at which
8		Mr Trundell from your team, or from IT, was in
9		attendance.
10	A.	Mm-hm.
11	Q.	Going to page 3, please. Under "Solution One" we see
12		that:
13		"There are three potential solutions to apply to the
14 15		impacted branches, the group's recommendation is that solution two should be progressed."
15 16		One of the solutions being considered was "Solution
17		One":
18		" Alter the Horizon branch figure at the counter
19		to show the discrepancy. Fujitsu would have to manually
20		write an entry value to the local branch account.
21		"Impact When the branch comes to complete next
22		trading period they would have a discrepancy, which they
23		would have to bring to account.
24		"Risk This has significant data integrity
25		concerns and could lead to questions of 'tampering' with
		90
1		my role was largely changed. It wasn't dealing with
2		these issues. And Ian Trundell it's likely Ian would
3		be there just to support, with the reporting line going
4		separately through Andy into Mike.
5	Q.	Setting aside the proposed solution, which we know
6		wasn't, in fact, the solution which was recommended or
7		adopted, the fact of the ability of Fujitsu to take the
8		step that was being proposed, wasn't that something you
9		should have been told about as Head of IT?
10	A.	Probably, yes.
11	Q.	Could we have on screen, please, POL00141531. Going to
12 13		page 2 of this document, please. Towards the bottom of the page is an email from Simon Baker to Steve Beddoe,
13		copied to you. It is dated 22 May 2013, the subject is
15		"Branch database support team changes", and it reads
16		as follows:
17		"Steve
18		"Fujitsu tell me that very very occasionally the
19		support team are required to make updates directly to
20		the branch database (presumably to fix support
21		problems).
22		"And that when such a change is required, it is
23		signed off by [Post Office Limited] using the Service
24		Desk.
25		"Are you aware of this process? And if so, how do
		92

1	I get a log of all such requests.	1		to that top email. You provide comment here on
2	"Thanks, Simon."	2		providing Second Sight with answers to their questions
3	The email above is to Antonio Jamasb from Simon	3		about remote access at the Bracknell site. Do you
4	Baker, 24 May 2013. Antonio Jamasb was the person who	4		remember that issue?
5	sent the meeting invite to the 2010 receipts and	5	Α.	l do.
6	payments mismatch bug meeting, wasn't he, and he	6	Q.	The questions being asked are set out further down this
7	attended that meeting?	7		email chain, page 2, please, Ian Henderson's email of
8 <b>A</b> .	Yes.	8		3 June. There are a series of questions that are set
9 <b>Q</b> .	You're copied in here, and it says:	9		out there and then this, in the penultimate paragraph
10	"Tony	10		underneath those:
11	"I know you are still working on this. As I am out	11		"Please note that we're not really interested in
12	next week, can you keep Lesley in the loop as you get	12		what the procedures manual says about any of this. We
13	a clear picture on the processes we use to approve	13		need to look at whether it would be possible for a rogue
14	changes to live data, and a list of the times this has	14		employee to do what is alleged and what log files would
15	happened.	15		be generated to record that activity. Please note that
16	"Also, Lesley is in Dearne and Chesterfield on	16		I have now been provided with a second batch of employe
17	Thursday, if you are there she would appreciate a quick	17		email and I may find the other emails that are
18	conversation with you on this subject."	18		potentially relevant to this matter."
19	So you were being told in this email chain that	19		You were aware at this time, weren't you, of the
20	Fujitsu occasionally, or very, very occasionally, made	20		importance of this issue to the integrity of the Horizon
21	updates directly to the branch database. Could we have	21		audit data?
22	on screen, please, FUJ00087027. This is an email from	22	Α.	Yes, I was.
23	4 June 2013. That appears, from the context and the	23	Q.	Could we have on screen, please POL00296795. This is
24	email below, to be the American format for dates because	24		an email from Andrew Winn to you and others, dated
25	we see the email below is 4 June. So, going up, please,	25		28 June 2013. It provides a summary of the history of 94
1	the receipts and payments mismatch issue. Attached to	1		in the documentation that was provided to see what the
2	Mr Winn's email was the note of the 2010 receipts and	2		output of that was. I struggle to find anything.
3	payments mismatch meeting, at which the possible	3		That document can come down now. Thank you.
4	solution of Fujitsu altering the branch data was	4	SIR	WYN WILLIAMS: When you say you struggle to find
5	discussed.	5		anything, just so I'm clear, are you talking about your
6	When this was sent to you, would you have read the	6		struggle now, having read what's been sent to you
7	attachments, the attached meeting note?	7	Α.	Yeah.
8 <b>A</b> .	I don't know whether I would have read them. So I can't			
		8	SIR	WYN WILLIAMS: or struggle then, so to speak?
9	remember the document that I saw in the pack, it didn't	9	SIR A.	No, I struggle to see, from the documentation that was
9 10	remember the document that I saw in the pack, it didn't spring any bring back any memories or anything, so		-	No, I struggle to see, from the documentation that was provided by the Inquiry, Sir Wyn, to see what the output
9 10 11	spring any bring back any memories or anything, so I can't remember it.	9 10 11	-	No, I struggle to see, from the documentation that was provided by the Inquiry, Sir Wyn, to see what the output of that was. But the only point I will add is that,
9 10	spring any bring back any memories or anything, so I can't remember it. You mean the 2010 meeting note?	9 10 11 12	-	No, I struggle to see, from the documentation that was provided by the Inquiry, Sir Wyn, to see what the output of that was. But the only point I will add is that, from the Inquiry notes that were sent, because this was
9 10 11	spring any bring back any memories or anything, so I can't remember it. You mean the 2010 meeting note? Yes, the one you showed me earlier, yeah.	9 10 11 12 13	-	No, I struggle to see, from the documentation that was provided by the Inquiry, Sir Wyn, to see what the output of that was. But the only point I will add is that, from the Inquiry notes that were sent, because this was such a material issue, there was a meeting pulled
9 10 11 12 <b>Q.</b> 13 <b>A.</b> 14 <b>Q.</b>	spring any bring back any memories or anything, so I can't remember it. You mean the 2010 meeting note? Yes, the one you showed me earlier, yeah. Quite apart from the note of that meeting, you'd been	9 10 11 12 13 14	-	No, I struggle to see, from the documentation that was provided by the Inquiry, Sir Wyn, to see what the output of that was. But the only point I will add is that, from the Inquiry notes that were sent, because this was such a material issue, there was a meeting pulled together with Second Sight to discuss this particular
9 10 11 12 <b>Q.</b> 13 <b>A.</b> 14 <b>Q.</b> 15	spring any bring back any memories or anything, so I can't remember it. You mean the 2010 meeting note? Yes, the one you showed me earlier, yeah. Quite apart from the note of that meeting, you'd been made aware, by this point, of the fact that very, very	9 10 11 12 13 14 15	-	No, I struggle to see, from the documentation that was provided by the Inquiry, Sir Wyn, to see what the output of that was. But the only point I will add is that, from the Inquiry notes that were sent, because this was such a material issue, there was a meeting pulled together with Second Sight to discuss this particular point and I was obviously in attendance at that meeting,
9 10 11 12 <b>Q.</b> 13 <b>A.</b> 14 <b>Q.</b> 15 16	<ul> <li>spring any bring back any memories or anything, so</li> <li>I can't remember it.</li> <li>You mean the 2010 meeting note?</li> <li>Yes, the one you showed me earlier, yeah.</li> <li>Quite apart from the note of that meeting, you'd been made aware, by this point, of the fact that very, very occasionally Fujitsu would alter branch data, hadn't</li> </ul>	9 10 11 12 13 14	Α.	No, I struggle to see, from the documentation that was provided by the Inquiry, Sir Wyn, to see what the output of that was. But the only point I will add is that, from the Inquiry notes that were sent, because this was such a material issue, there was a meeting pulled together with Second Sight to discuss this particular point and I was obviously in attendance at that meeting, and so was Fujitsu.
9 10 11 12 <b>Q.</b> 13 <b>A.</b> 14 <b>Q.</b> 15 16 17	spring any bring back any memories or anything, so I can't remember it. You mean the 2010 meeting note? Yes, the one you showed me earlier, yeah. Quite apart from the note of that meeting, you'd been made aware, by this point, of the fact that very, very occasionally Fujitsu would alter branch data, hadn't you, in that earlier email we looked at?	9 10 11 12 13 14 15 16 17	Α.	No, I struggle to see, from the documentation that was provided by the Inquiry, Sir Wyn, to see what the output of that was. But the only point I will add is that, from the Inquiry notes that were sent, because this was such a material issue, there was a meeting pulled together with Second Sight to discuss this particular point and I was obviously in attendance at that meeting, and so was Fujitsu. <b>WYN WILLIAMS:</b> Hang on a minute. So there was a meeting
9 10 11 12 <b>Q.</b> 13 <b>A.</b> 14 <b>Q.</b> 15 16 17 18 <b>A.</b>	spring any bring back any memories or anything, so I can't remember it. You mean the 2010 meeting note? Yes, the one you showed me earlier, yeah. Quite apart from the note of that meeting, you'd been made aware, by this point, of the fact that very, very occasionally Fujitsu would alter branch data, hadn't you, in that earlier email we looked at? So the earlier email we looked at and, again, I can't	9 10 11 12 13 14 15 16 17 18	Α.	No, I struggle to see, from the documentation that was provided by the Inquiry, Sir Wyn, to see what the output of that was. But the only point I will add is that, from the Inquiry notes that were sent, because this was such a material issue, there was a meeting pulled together with Second Sight to discuss this particular point and I was obviously in attendance at that meeting, and so was Fujitsu. WYN WILLIAMS: Hang on a minute. So there was a meet in or about the end of June/early July, is that when
9 10 11 12 <b>Q.</b> 13 <b>A.</b> 14 <b>Q.</b> 15 16 17 18 <b>A.</b> 19	spring any bring back any memories or anything, so I can't remember it. You mean the 2010 meeting note? Yes, the one you showed me earlier, yeah. Quite apart from the note of that meeting, you'd been made aware, by this point, of the fact that very, very occasionally Fujitsu would alter branch data, hadn't you, in that earlier email we looked at? So the earlier email we looked at and, again, I can't recall having a discussion with Tony or seeing the	9 10 11 12 13 14 15 16 17 18 19	A. Sir	No, I struggle to see, from the documentation that was provided by the Inquiry, Sir Wyn, to see what the output of that was. But the only point I will add is that, from the Inquiry notes that were sent, because this was such a material issue, there was a meeting pulled together with Second Sight to discuss this particular point and I was obviously in attendance at that meeting, and so was Fujitsu. WYN WILLIAMS: Hang on a minute. So there was a meet in or about the end of June/early July, is that when we're talking about, 2013?
9 10 11 12 <b>Q.</b> 13 <b>A.</b> 14 <b>Q.</b> 15 16 17 18 <b>A.</b> 19 20	spring any bring back any memories or anything, so I can't remember it. You mean the 2010 meeting note? Yes, the one you showed me earlier, yeah. Quite apart from the note of that meeting, you'd been made aware, by this point, of the fact that very, very occasionally Fujitsu would alter branch data, hadn't you, in that earlier email we looked at? So the earlier email we looked at and, again, I can't recall having a discussion with Tony or seeing the output from that email. It does reference data being	9 10 11 12 13 14 15 16 17 18	A. SIR A.	No, I struggle to see, from the documentation that was provided by the Inquiry, Sir Wyn, to see what the output of that was. But the only point I will add is that, from the Inquiry notes that were sent, because this was such a material issue, there was a meeting pulled together with Second Sight to discuss this particular point and I was obviously in attendance at that meeting, and so was Fujitsu. <b>WYN WILLIAMS:</b> Hang on a minute. So there was a meet in or about the end of June/early July, is that when we're talking about, 2013? Yes, that's correct.
9 10 11 12 <b>Q.</b> 13 <b>A.</b> 13 14 <b>Q.</b> 15 16 17 18 <b>A.</b> 19 20 21	spring any bring back any memories or anything, so I can't remember it. You mean the 2010 meeting note? Yes, the one you showed me earlier, yeah. Quite apart from the note of that meeting, you'd been made aware, by this point, of the fact that very, very occasionally Fujitsu would alter branch data, hadn't you, in that earlier email we looked at? So the earlier email we looked at and, again, I can't recall having a discussion with Tony or seeing the output from that email. It does reference data being changed on the databases. But I don't know what that	9 10 11 12 13 14 15 16 17 18 19 20 21	A. SIR A.	No, I struggle to see, from the documentation that was provided by the Inquiry, Sir Wyn, to see what the output of that was. But the only point I will add is that, from the Inquiry notes that were sent, because this was such a material issue, there was a meeting pulled together with Second Sight to discuss this particular point and I was obviously in attendance at that meeting, and so was Fujitsu. WYN WILLIAMS: Hang on a minute. So there was a meet in or about the end of June/early July, is that when we're talking about, 2013? Yes, that's correct. PRICE: Sir, there is a note of that meeting.
9 10 11 12 <b>Q.</b> 13 <b>A.</b> 13 14 <b>Q.</b> 15 16 17 18 <b>A.</b> 19 20 21 22	spring any bring back any memories or anything, so I can't remember it. You mean the 2010 meeting note? Yes, the one you showed me earlier, yeah. Quite apart from the note of that meeting, you'd been made aware, by this point, of the fact that very, very occasionally Fujitsu would alter branch data, hadn't you, in that earlier email we looked at? So the earlier email we looked at and, again, I can't recall having a discussion with Tony or seeing the output from that email. It does reference data being changed on the databases. But I don't know what that was and whether it was transactional data or just you	9 10 11 12 13 14 15 16 17 18 19 20 21 22	A. SIR A.	No, I struggle to see, from the documentation that was provided by the Inquiry, Sir Wyn, to see what the output of that was. But the only point I will add is that, from the Inquiry notes that were sent, because this was such a material issue, there was a meeting pulled together with Second Sight to discuss this particular point and I was obviously in attendance at that meeting, and so was Fujitsu. WYN WILLIAMS: Hang on a minute. So there was a meet in or about the end of June/early July, is that when we're talking about, 2013? Yes, that's correct. PRICE: Sir, there is a note of that meeting. WYN WILLIAMS: Yes, fine. I just wanted to be clear
9 10 11 12 <b>Q.</b> 13 <b>A.</b> 13 14 <b>Q.</b> 15 16 17 18 <b>A.</b> 19 20 21 22 23	spring any bring back any memories or anything, so I can't remember it. You mean the 2010 meeting note? Yes, the one you showed me earlier, yeah. Quite apart from the note of that meeting, you'd been made aware, by this point, of the fact that very, very occasionally Fujitsu would alter branch data, hadn't you, in that earlier email we looked at? So the earlier email we looked at and, again, I can't recall having a discussion with Tony or seeing the output from that email. It does reference data being changed on the databases. But I don't know what that	9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	A. SIR A. SIR	No, I struggle to see, from the documentation that was provided by the Inquiry, Sir Wyn, to see what the output of that was. But the only point I will add is that, from the Inquiry notes that were sent, because this was such a material issue, there was a meeting pulled together with Second Sight to discuss this particular point and I was obviously in attendance at that meeting, and so was Fujitsu. WYN WILLIAMS: Hang on a minute. So there was a meet in or about the end of June/early July, is that when we're talking about, 2013? Yes, that's correct. PRICE: Sir, there is a note of that meeting. WYN WILLIAMS: Yes, fine. I just wanted to be clear what the witness was saying, that's all. Thank you.
9 10 11 12 <b>Q.</b> 13 <b>A.</b> 13 14 <b>Q.</b> 15 16 17 18 <b>A.</b> 19 20 21 22	spring any bring back any memories or anything, so I can't remember it. You mean the 2010 meeting note? Yes, the one you showed me earlier, yeah. Quite apart from the note of that meeting, you'd been made aware, by this point, of the fact that very, very occasionally Fujitsu would alter branch data, hadn't you, in that earlier email we looked at? So the earlier email we looked at and, again, I can't recall having a discussion with Tony or seeing the output from that email. It does reference data being changed on the databases. But I don't know what that was and whether it was transactional data or just you	9 10 11 12 13 14 15 16 17 18 19 20 21 22	A. SIR A. SIR	No, I struggle to see, from the documentation that was provided by the Inquiry, Sir Wyn, to see what the output of that was. But the only point I will add is that, from the Inquiry notes that were sent, because this was such a material issue, there was a meeting pulled together with Second Sight to discuss this particular point and I was obviously in attendance at that meeting, and so was Fujitsu. WYN WILLIAMS: Hang on a minute. So there was a meet in or about the end of June/early July, is that when we're talking about, 2013? Yes, that's correct. PRICE: Sir, there is a note of that meeting. WYN WILLIAMS: Yes, fine. I just wanted to be clear

## The Post Office Horizon IT Inquiry

5 6 7		alter branch data in the way that was being proposed; would you agree, having read that note now? It does but I would counter that with the number of times that I and others asked about branch data and we	2 3 4 5	disputes would be resolved'." Then at 1.11: "'P&BA' refers to 'Product and Branch Accounting',
4 / 5 6 7 8 9 10 11 12 13		It does but I would counter that with the number of times that I and others asked about branch data and we	4	
5 6 7 8 9 10 11 12 13		times that I and others asked about branch data and we		"'P&BA' refers to 'Product and Branch Accounting',
6 7 8 0 10 11 12 13	Q.		5	
7 8 9 10 11 12 13	Q.	and the state of t	0	which is a team within [Post Office Limited] that is
8 ( 9 10 11 12 13	Q.	were consistently given the same message: that it was	6	responsible for the back office accounting system."
9 10 11 12 13	Q.	not possible.	7	At 1.12:
10 11 12 13		Could we have on screen, please, the Second Sight	8	"[Post Office Limited] has told Second Sight that
11 12 13		Interim Report, that's POL00099063. Going to page 12,	9	the comment noted above describes a method of altering
12 13		please. This is dealing with spot review SR5, relating	10	cash balances in the back office accounting system, not
13		to the Bracknell site allegation. Reference is made at	11	Horizon. We note however that any changes to branch
		paragraph 1.4 to an assurance given in a letter to Alan	12	cash account balances in this way would be subsequently
14		Bates in 2010, signed by Edward Davey MP, that there is:	13	processed in Horizon using the transaction correction
		" no remote access to the system or to any	14	process. This would be notified to [subpostmasters] and
15		individual branch terminals which would allow the	15	requires their consent in order for the TC to be
16		accounting records to be manipulated in any way."	16	processed. The TC process typically runs on
17		So that's the quote underneath there.	17	an overnight basis and is necessary to ensure that the
18		Over the page at 13, please, at 1.10(b), 1.10 said	18	back office accounting system remains synchronised with
19		"This review has shown", and at (b):	19	the Horizon system."
20		"An email sent to a number of [Post Office Limited]	20	At 13:
21		employees in April 2011, including a member of the	21	"Second Sight notes that this method of ultimately
22		Testing team in Bracknell, included the following	22	adjusting branch cash accounts in Horizon is similar,
23		comment:	23	but not identical to, what was described by the
24		"Although it is rarely done it is possible to	24	[subpostmaster], albeit in an indirect rather than
25		journal from branch cash accounts. There are possible	25	a direct way. We have subsequently been told that none
1		of the [Post Office Limited] employees working in	1	Mr Davidson is providing responses to a series of
2		Bracknell in 2008 had access to the back office	2	questions which had been posed by Rodric Williams.
3		accounting system."	3	Going over the page, please, to question 2, the
4		So Second Sight's understanding was clearly that the	4	question is:
5		only way that branch cash accounts could be adjusted was	5	"Can Fujitsu change branch transaction data without
6		through the back office accounting system of transaction	6	a subpostmaster being aware of the change?"
7		corrections, which would be notified to subpostmasters	7	The answer is:
8		and required their consent; would you agree?	8	"Once created, branch transaction data cannot be
	Α.	Yes.	9	changed, only additional data can be inserted. If this
	Q.	The email we looked at from May, relating to the very,	10	is required, the additional transactions would be
11		very occasional intervention of Fujitsu, did you	11	visible on the trading statements but would not require
12		understand that to mean that Fujitsu could alter the	12	acknowledgement/approval by a subpostmaster, the
13		branch accounts? Now, I know you've drawn a distinction	13	approval is given by Post Office via the change process.
14		between fixing bugs but I just want to be clear about	14	In response to a previous query Fujitsu checked last
15		this: before Second Sight published in July, were you	15	year when this was done on Horizon Online and we found
16		aware that Fujitsu employees, not P&BA, had the ability	16	only one occurrence in March 2010 which was early in the
17		to alter branch accounts?	17	pilot for Horizon Online and was covered by
	Α.	To the best of my recollection, I didn't think that was	18	an appropriate change request from Post Office and
19		the case, that wasn't until the Deloitte report, which	19	an auditable log. For Old Horizon, a detailed
	_	was a year later.	20	examination of archived data would have to be undertaken
20	Q.	Could we have on screen, please, POL00108538. About	21	to look into this across the lifetime of use. This
21 (		halfway down the page is an email from James Davidson	22	would be a significant and complex exercise to undertake
21 <b>(</b> 22		from Fujitsu, and this is dated 17 April 2014. It is	23	and discussed previously with Post Office but discounted
21 ( 22 23		-		
21 <b>(</b> 22		sent to Rodric Williams. The subject is "Strictly Private & Confidential Subject to Privilege".	23 24 25	and discussed previously with Post Office but discounted as too costly and impractical." Were you aware of this information in April 2014, at

1		the time that this email was sent?
2	Α.	It was a I think so the Deloitte report was
3		April/May and, at that point, it became very clear to me
4		that Fujitsu had actually inserted a transaction into
5		a Branch Trading statement. I wasn't
6	Q.	I will come on to the Deloitte report in a moment, which
7		is May 2014. The information here from Fujitsu,
8		directly from Mr Davidson, did anyone raise that with
9		you in April 2014?
10	Α.	I don't recall it being raised with me and, if it had
11		been raised with me, I wouldn't intentionally not share
12		that sort of information because it's quite important.
13	Q.	This is another document, isn't it, which suggests that
14		Fujitsu was being upfront about what was and wasn't
15		possible, in relation to changing branch transaction
16		data; would you agree?
17	Α.	Yes, it is.
18	Q.	In May 2014, the Project Zebra draft report for
19		discussion was produced. You say at paragraph 53 of
20		your statement that you were heavily involved in Project
21		Zebra; is that right?
22	Α.	Yes, I was.
23	Q.	Ahead of the publication of the report, the work being
24		done by Deloitte was discussed at a Post Office Limited
25		Board meeting on 30 April 2014. Could we have the
		101
1		"Chris Aujard explained that several of the
2		subpostmasters who were challenging Horizon had made
3		allegations about 'phantom' transactions which were
4		non-traceable. Assurance from Deloitte about the
5		integrity of the system records logs would be very
6		valuable."
7		Were the discussions summarised here at (c) to (e)
8		referring to work on remote access or not?
9	Α.	l think (e) in particular, yes.
10	MS	PRICE: Sir, if that's a convenient moment, I suggest we
11		might want to break for lunch now.
12	SIR	WYN WILLIAMS: All right. Well, just one more question
13		from me.
14		A little while ago, you told me that you were
15		consistently being told that remote access was not
16		possible but I wasn't clear whether the persons telling
17		you that that was the case were Post Office personnel or
18		Fujitsu personnel, or both.
19	Α.	It was both.
20	SIR	WYN WILLIAMS: It was both. Those were in direct
21		conversations?
22	Α.	From what I recall, yes. So, on one side, Post Office,
23		the Architects Team, and I think there's documentation
24		in the Inquiry pack, where you can see emails where I've
25		been given consistent messaging as well.
		103

izon IT	Inquiry 16 May 2024
1	minutes of that meeting on screen, please.
2	I promise, sir, this will be brief before lunch.
3	The reference is POL00150285.
4	You see here the minutes, 30 April 2014, Post Office
5	Limited Board meeting and, on the first page, we can see
6	you were in attendance, scrolling down a bit, please, as
7	Chief Information Officer to address a particular issue,
8	so "(minute 14/55)", and then going, please, to page 6
9	of this document, the heading "Horizon Deloitte
10	Report", and at (a):
11	"The Board welcomed Lesley Sewell, Chief Information
12	Officer, and Gareth James, partner, Deloitte, to the
13	meeting. Chris Aujard also rejoined the meeting."
14	Then at (c) to (e), the minutes say this:
15	"Lesley Sewell explained that the first piece of
16	work Deloitte had been asked to undertake was to give
17	assurance that the control framework including the
18	security and processes for changes in the system, were
19	robust from an IT perspective.
20	"Gareth James reported that all of the work to date
21	showed that the system had strong areas of control and
22	that its testing and implementation were in line with
23	best practice. Work was still needed to assure the
24	controls and access at the Finance Service Centre."
25	At (e):
	102
1	SIR WYN WILLIAMS: Given that you didn't begin at the Post
2	Office until I think it's April 2010, just so I can
3	be clear, was this in the period between April 2010 and
4	the publication of the Second Sight Interim Report or
5	was it a wider period, even than that, in the sense that
6	it went beyond the date of the publication of the Second
7	Sight Report?

8 A. So, to the best of my recollection, I think it went

9 beyond the Second Sight Report because we were trying

10 hard to get to the bottom of the Bracknell issue with

11 the testing.

SIR WYN WILLIAMS: Yes, all right. What time shall we startagain, Ms Price?

- 14 **MS PRICE:** 2.00, sir. It's only just past 1.00 now.
- 15 SIR WYN WILLIAMS: Yes, fine. 2.00.
- 16 MS PRICE: Thank you.
- 17 (1.04 pm)

#### (The Short Adjournment)

19 2.00 pm)

18

- 20 MS PRICE: Hello, sir, can you still see and hear us?
- 21 SIR WYN WILLIAMS: Yes, I can, thank you.

22 **MS PRICE:** Ms Sewell, before lunch we had just looked at the

- 23 board minutes from 30 April 2014 meeting and the
- 24 expectation that was expressed at that board meeting was
- 25 that Deloitte would be providing assurance about the

1		integrity of the system records logs, and that was in
2		the context of subpostmasters challenging Horizon. You
3		and Mr Aujard had been heavily involved in the Deloitte
4		work on Project Zebra, hadn't you?
5	Α.	Yes.
6	Q.	You read the report when it was delivered?
7	Α.	Yes.
8	Q.	Can we have the report on screen, please. The reference
9		is POL00107160. We can see the title on the front
10		"Horizon: Desktop Review of Assurance Sources and Key
11		Control Features". Scrolling down a bit, "Draft for
12		discussion", and the date, 23 May 2014.
13		Going to page 31 of this document, please. We have
14		here under (f) under this area "Key matters for
15		consideration" "Hardware controls over the audit
16		store". It says this:
17		"The Centera EMC devices used to host audit store
18		data have not been configured in the most secure EC+
19		configuration. As a result, system administrators on
20		these boxes may be on able to process changes to the
21		data stored within the audit store, if other alternative
22		software controls around digital seals, and key
23		management are not adequately segregated from Centera
24		box administration staff. Privileged access to the
25		cryptographic solution around digital signatures, and
		105
1		possible?
2	Α.	Yes, that's right.
3	Q.	Then, under (g) the first bullet:
4		"Branch database: We observed the following in
5		relation to the branch database being:
6		"A method for posting 'balancing transactions' was
7		observed from technical documentation which allows for
8		posting of additional transactions centrally without the
9		requirement for these transactions to be accepted by
10		subpostmasters (as 'transaction acknowledgements' and
11		'transaction corrections' require). Whilst an audit
12		trail is asserted to be in place over these functions,
13		
14		evidence of testing of these features is not available
15		"
		" Then at the third bullet point:
16		" Then at the third bullet point: "For 'balancing transactions', 'transaction
16 17		" Then at the third bullet point: "For 'balancing transactions', 'transaction acknowledgements', and 'transaction corrections' we did
16 17 18		" Then at the third bullet point: "For 'balancing transactions', 'transaction acknowledgements', and 'transaction corrections' we did not identify controls to routinely monitor all centrally
16 17 18 19		" Then at the third bullet point: "For 'balancing transactions', 'transaction acknowledgements', and 'transaction corrections' we did not identify controls to routinely monitor all centrally initiated transactions to verify that they are all
16 17 18 19 20		" Then at the third bullet point: "For 'balancing transactions', 'transaction acknowledgements', and 'transaction corrections' we did not identify controls to routinely monitor all centrally initiated transactions to verify that they are all initiated and actioned through known and governed
16 17 18 19 20 21		" Then at the third bullet point: "For 'balancing transactions', 'transaction acknowledgements', and 'transaction corrections' we did not identify controls to routinely monitor all centrally initiated transactions to verify that they are all initiated and actioned through known and governed processes, or controls to reconcile and check data
16 17 18 19 20 21 22		" Then at the third bullet point: "For 'balancing transactions', 'transaction acknowledgements', and 'transaction corrections' we did not identify controls to routinely monitor all centrally initiated transactions to verify that they are all initiated and actioned through known and governed processes, or controls to reconcile and check data source which underpin current period transactional
16 17 18 19 20 21		" Then at the third bullet point: "For 'balancing transactions', 'transaction acknowledgements', and 'transaction corrections' we did not identify controls to routinely monitor all centrally initiated transactions to verify that they are all initiated and actioned through known and governed processes, or controls to reconcile and check data

Then at the bottom:

25

107

1		publicly available formulas on MD5 hashed digital seals
2		would potentially allow privileged users at Fujitsu to
3		delete a legitimate sealed file, and replacement with
4		a 'fake' file in an undetectable manner."
5		What did you think when you saw that Fujitsu could
6		delete a legitimate sealed file and replace it with
7		a fake file in an undetectable manner?
8	Α.	So, to the best of my recollection, I would have talked
9		to Deloitte about this particular finding and, to go
10		through it, it was a theoretical possibility, because
11		you would have had to have this was about the
12		administrators who looked after us after the hardware
13		itself and the administrators who would look after the
14		database itself, coupled with being able to digitally
15		seal and provide the MD5#, so you would have had to have
16		a number of people to collude in this.
17		The other point at this point in time, and I do
18		vaguely remember this, was my surprise at being able to
19		do that because my understanding had always been that
20		and I think I've covered this in my witness statement
21		that it was a WORM solution, so it was Write Once Read
22		Many times. So there was nothing you could do with that
23		audit store once it was once a transaction had been
24		applied to it.
25	Q.	So this was something that you had hitherto thought not 106
1		"Controls that would detect when a person with
2		authorised privileged access used such access to send
3		a 'fake' basket into the digital signing process could
4		not be evidenced to exist."
5		Again, what did you think when you read those
6		aspects of this report?
7	Α.	So this one was more material for me because it actually
8		demonstrated that a transaction had been inserted into
~		the bound details and familie are because as the

9 the branch database and, forgive me, because -- so I'm

10 trying to recollect from the papers that I was given as

11 part of the Inquiry -- and -- and it was, it was around

12 the balancing transaction, that was the material point

13 because I didn't think -- I didn't think it was

14 possible.

15 Q. This report established, did it not, that something that
Second Sight had been assured could not be done could
actually be done.

18 A. That's correct.

19 Q. Knowing the importance of the issue to the integrity of
 20 Horizon audit data and given your involvement in dealing
 21 with Second Sight, did you not think it was important to

22 bring this to their attention?

23 A. So, at the time, the business had, or Post Office had,

24 a separate -- it was a separate organisational structure

25 to deal with Second Sight and the person who was on that 108

(27) Pages 105 - 108

3

5

8

1	organisational structure who was party to this was Chris
2	Aujard. So, whilst I didn't directly tell Second Sight

- 3
- of this, I would have thought rightly, it would have 4
- gone through that structure.
- 5 Q. Did you seek to identify any assurance work which needed 6 to be completed in response to the report?
- 7 A. So -- and I have a real gap with what happened after the
- 8 Deloitte report and largely because I haven't had that
- 9 much information provided by the Inquiry, and the second
- 10 half of that year was very heavy for me, in terms of
- what was happening with separation and Fujitsu, as 11
- 12 an exiting supplier. From memory -- and these are very
- 13 vague memories -- I do remember the escalation(?) --
- 14 I think that Information Security were heavily involved 15
  - in this, in terms of actions, and I've seen reference to
- 16 a meeting that I potentially attended, as well, at that 17 point.
- 18 But I have a real gap in terms of what did or didn't 19 happen after that. I'm really sorry.
- 20 Q. Do you recall who, within the Post Office, you discussed 21 the Deloitte report with?
- 22 Α. Yes, I do. So I definitely spoke to Chris Aujard and 23 Paula Vennells.
- 24 Could we have on screen, please, POL00031409. This was Q.
- 25 the Project Zebra Action Summary. We can see there the 109
- 1 "Recommended remediation: 2 "The solution currently in place may be able to 3 undertake the level of logging required within the 4 Horizon solution. It is recommended that the current 5 logging and logs are reviewed on a daily basis. 6 "This needs to be investigated further and the 7 options on how to handle this defined through the risk 8 management process and based on the solutions already in 9 place or ones that could be procured to handle this." 10 It's plain from this document, isn't it, that these 11 people in the Post Office understood that data could be 12 deleted, and that would not be immediately apparent to the Post Office, let alone postmasters? 13 14 A. As part of the output from the Deloitte review. 15 Q. I'm talking in general terms, from this document 16 engaging with the Deloitte review. 17 Sorry, I've --Α. Q. It's my fault. I'll repeat the question. 18 19 A. Oh, sorry. 20 Q. Looking at this document, which is engaging with the 21 Deloitte report, and we've been to the relevant 22 paragraphs in that, certainly the people who were named 23 on the front of the report understood that data could be 24 deleted, and that wouldn't be immediately apparent to
- 25 the Post Office or postmasters.

111

- date, 12 June 2014. The author is James Rees; reviewer 2 Emma McGinn; review and sign off, Julie George. Do you recall those individuals? 4 A. So I do recall Julie because I recruited Julie. Q. What was Julie's role? 6 Α. She was Head of Information Security. 7 Q. In essence, this is a document dealing with what the organisation needed to do to meet the Deloitte concerns; 9 that's right, isn't it? 10 A. Yes. it is. 11 Q. If we go to page 6, please, and paragraph 4.2.2. This 12 is "Data Logging". It says: 13 "One point raised in the report was that it was
- 14 possible for someone with privileged access to delete
- 15 data from specific areas of Horizon. This is always
- 16 a risk with individuals using admin or power user
- 17 accounts and is a persistent risk, one that needs to be
- 18 catered for in almost any organisation.
- 19 "Due to the sensitive nature of the information
- 20 contained in the databases, monitoring of those
- 21 databases should be put in place using technology to
- 22 detect and record deletions and administrative changes
- 23 to the databases. If possible, alerts should also be
- 24 generated for mass deletions and high level risk changes 25
  - to database schemas. 110

1	Α.	So how I've read that, since I've just received it, was
2		that this was related to the audit file, the Deloitte
3		report.
4	Q.	Okay.
5	Α.	If you wouldn't mind just so I could re-read it
6	Q.	Yes, we can scroll back up.
7	Α.	If you wouldn't mind because this document I did just
8		receive recently.
9	Q.	Of course. If you scroll down to the bottom of page 6,
10		we're looking for 4.2.2. So the point here being
11		addressed is the one raised in the report, that it was
12		possible for someone with privileged access to delete
13		data from specific areas of Horizon.
14		So my question is: looking at that, which is
15		engaging with that aspect of the review, at least the
16		individuals, on the face of this summary document, were
17		aware of this fact at this point, that it was for
18		someone with privileged access to delete data from
19		specific areas of Horizon?
20	Α.	So that's how it reads.
21	Q.	Did you see this document in 2014?
22	Α.	I can't recall seeing it. As I've said, I've got a real
23		memory gap between the Deloitte report and into 2015.
24		I've just got a real gap gap there and it's largely
25		because of probably everything else that was under way

25 because of probably everything else that was under way 112

# The Post Office Horizon IT Inquiry

1		at the time.	1	
2	Q.	Could we have on screen, please, POL00346958. This is	2	
3		an email from Julie George, whose name was on the review	3	
4		and sign off for that report we've just looked at. It's	4	
5		dated 17 June 2014 and it's to Rod Ismay, David Mason,	5	
6		Malcolm Zack, copied to Gina Gould. She says this, and	6	
7		is attaching Zebra Action Summary version 0.3:	7	
8 9		"Hello all, "I have tried to cell you Bed - etteched a Draft	8 9	
9 10		"I have tried to call you Rod attached a Draft	9 10	
11		Summary of actions arising from Deloittes recent piece of work on the Horizon systems.	10	
12		"Clearly there is no blame attached anywhere, and	12	
13		this morning's meeting with Chris Day, Chris Aujard,	12	
14		Lesley and Malcolm focused on what we would need to	13	'
15		put in place as an organisation to address overall	15	
16		assurance on all critical systems, starting with Horizon	16	
17		from 1 April.	17	,
18		"Detailing appropriate industry standards and	18	(
19		controls our business should be following against a risk	19	
20		based priority mechanism.	20	
21		"Rod we would be happy to come to Chesterfield,	21	
22		however it would be better (more cost effective) if we	22	,
23		could have a morning or afternoon in the next week or so	23	(
24		at Old Street.	24	
25		"We 4 will need to be comfortable that we have	25	
		113		
1		in the morning, and this is to Mark Davies and to you,	1	
2		subject "Urgent: Accessing Horizon". She says this:	2	
3		"Dear both, your help please in answers and in	3	
4		phrasing those answers, in prep for the [Select	4	
5		Committee]:	5	
6		"1) 'is it possible to access the system remotely?	6	
7		We are told it is'.	7	
8		"What is the true answer? I hope it is that we know	8	
9		this is not possible and that we are able to explain why	9	
10		that is. I need to say no it is not possible and that	10	
11		we are sure of this because of xxx and that we know this	11	
12		because we have had the system assured.	12	
13		"2) 'you have said this is such a vital system to	13	
14		the Post Office, what testing do you do and how often?	14	
15		When was the last time?"	15	
16		Then underneath this:	16	
17		"Lesley, I need the facts on these I know we have	17	
18		discussed before but I haven't got the answer front of	18	
19		mind too many facts to hold in my head! But this is	19	,
20		an important one and I want to be sure I do have it.	20	(
21		And then Mark, to phrase the facts into answers, plus	21	
22		a line to take the conversation back up a level ie to	22	
23		one of our narrative boxes/rocks."	23	
24		"Thanks, Paula."	24	
25		The answers to those questions are set out in the 115	25	

	qu	es	suc	ונ
E	5			

1		a plan going forward including indicative costs of
2		undertaking for Risk and Compliance Committee on
3		21 July.
4		"We will need to engage with the ExCo members
5		attached to verify and agree to support prior to the
6		committee meeting."
7		Then asking Gina to arrange a meeting between Rod,
8		Dave, Malcolm and her.
9		So it appears from this that you had, that morning,
10		been at a meeting to discuss this with, among others,
11		Chris Aujard. Does that help with you are recollection
12		of involvement at this stage?
13	Α.	So I must have been at a meeting but I'm really
14		struggling to remember it.
15	Q.	Can you help at all with whether the recommendations
16		were implemented by 1 April the following year?
17	Α.	l'm sorry, l can't.
18	Q.	That document can come down now. Thank you.
19		In 2015, Paula Vennells was seeking assistance on
20		remote access in advance of her attendance before the
21		Select Committee; do you recall that?
22	Α.	I vaguely recall it.
23	Q.	Could we have on screen, please, POL00029812. Looking
24		first, please, at page 5 scrolling down, please we
25		have an email from Paula Vennells, 30 January 2015, 7.29
		114
1		omaile which are further up in this amail shain. So if
1		emails which are further up in this email chain. So if
2		we can just go through them. The one above, this is
2 3		we can just go through them. The one above, this is from Kevin Lenihan, 30 January, to Pete Newsome:
2 3 4		we can just go through them. The one above, this is from Kevin Lenihan, 30 January, to Pete Newsome: "Pete,
2 3 4 5		we can just go through them. The one above, this is from Kevin Lenihan, 30 January, to Pete Newsome: "Pete, "My phone call earlier today refers.
2 3 4 5 6		we can just go through them. The one above, this is from Kevin Lenihan, 30 January, to Pete Newsome: "Pete, "My phone call earlier today refers. "I need some urgent information as per Paula's note
2 3 4 5 6 7		we can just go through them. The one above, this is from Kevin Lenihan, 30 January, to Pete Newsome: "Pete, "My phone call earlier today refers. "I need some urgent information as per Paula's note please."
2 3 4 5 6 7 8		we can just go through them. The one above, this is from Kevin Lenihan, 30 January, to Pete Newsome: "Pete, "My phone call earlier today refers. "I need some urgent information as per Paula's note please." Then above:
2 3 4 5 6 7 8 9		we can just go through them. The one above, this is from Kevin Lenihan, 30 January, to Pete Newsome: "Pete, "My phone call earlier today refers. "I need some urgent information as per Paula's note please." Then above: "Mark,
2 3 4 5 6 7 8 9 10		<ul> <li>we can just go through them. The one above, this is from Kevin Lenihan, 30 January, to Pete Newsome:</li> <li>"Pete,</li> <li>"My phone call earlier today refers.</li> <li>"I need some urgent information as per Paula's note please."</li> <li>Then above:</li> <li>"Mark,</li> <li>"As discussed, can you hook up with Kevin to review</li> </ul>
2 3 4 5 6 7 8 9 10 11		<ul> <li>we can just go through them. The one above, this is from Kevin Lenihan, 30 January, to Pete Newsome:</li> <li>"Pete,</li> <li>"My phone call earlier today refers.</li> <li>"I need some urgent information as per Paula's note please."</li> <li>Then above:</li> <li>"Mark,</li> <li>"As discussed, can you hook up with Kevin to review what answers have already been provided to Second Sight</li> </ul>
2 3 4 5 6 7 8 9 10 11 12		<ul> <li>we can just go through them. The one above, this is from Kevin Lenihan, 30 January, to Pete Newsome:</li> <li>"Pete,</li> <li>"My phone call earlier today refers.</li> <li>"I need some urgent information as per Paula's note please."</li> <li>Then above:</li> <li>"Mark,</li> <li>"As discussed, can you hook up with Kevin to review what answers have already been provided to Second Sight as this should form the Post Office response."</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13		<ul> <li>we can just go through them. The one above, this is from Kevin Lenihan, 30 January, to Pete Newsome:</li> <li>"Pete,</li> <li>"My phone call earlier today refers.</li> <li>"I need some urgent information as per Paula's note</li> <li>please."</li> <li>Then above:</li> <li>"Mark,</li> <li>"As discussed, can you hook up with Kevin to review</li> <li>what answers have already been provided to Second Sight</li> <li>as this should form the Post Office response."</li> <li>Then up again, we have an email here from Mark</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13 14		<ul> <li>we can just go through them. The one above, this is from Kevin Lenihan, 30 January, to Pete Newsome: <ul> <li>"Pete,</li> <li>"My phone call earlier today refers.</li> <li>"I need some urgent information as per Paula's note</li> </ul> </li> <li>please." <ul> <li>Then above:</li> <li>"Mark,</li> <li>"As discussed, can you hook up with Kevin to review</li> </ul> </li> <li>what answers have already been provided to Second Sight as this should form the Post Office response." <ul> <li>Then up again, we have an email here from Mark</li> </ul> </li> <li>Underwood to James Davidson, copied to Kevin Lenihan,</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13 14 15		<ul> <li>we can just go through them. The one above, this is from Kevin Lenihan, 30 January, to Pete Newsome:</li> <li>"Pete,</li> <li>"My phone call earlier today refers.</li> <li>"I need some urgent information as per Paula's note please."</li> <li>Then above:</li> <li>"Mark,</li> <li>"As discussed, can you hook up with Kevin to review</li> <li>what answers have already been provided to Second Sight as this should form the Post Office response."</li> <li>Then up again, we have an email here from Mark</li> <li>Underwood to James Davidson, copied to Kevin Lenihan, and he says apologies, if we can just scroll down,</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16		we can just go through them. The one above, this is from Kevin Lenihan, 30 January, to Pete Newsome: "Pete, "My phone call earlier today refers. "I need some urgent information as per Paula's note please." Then above: "Mark, "As discussed, can you hook up with Kevin to review what answers have already been provided to Second Sight as this should form the Post Office response." Then up again, we have an email here from Mark Underwood to James Davidson, copied to Kevin Lenihan, and he says apologies, if we can just scroll down, please, to the bottom of this email.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17		we can just go through them. The one above, this is from Kevin Lenihan, 30 January, to Pete Newsome: "Pete, "My phone call earlier today refers. "I need some urgent information as per Paula's note please." Then above: "Mark, "As discussed, can you hook up with Kevin to review what answers have already been provided to Second Sight as this should form the Post Office response." Then up again, we have an email here from Mark Underwood to James Davidson, copied to Kevin Lenihan, and he says apologies, if we can just scroll down, please, to the bottom of this email. Going back up again. There's no sign off there.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	A.	we can just go through them. The one above, this is from Kevin Lenihan, 30 January, to Pete Newsome: "Pete, "My phone call earlier today refers. "I need some urgent information as per Paula's note please." Then above: "Mark, "As discussed, can you hook up with Kevin to review what answers have already been provided to Second Sight as this should form the Post Office response." Then up again, we have an email here from Mark Underwood to James Davidson, copied to Kevin Lenihan, and he says apologies, if we can just scroll down, please, to the bottom of this email.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	A. Q.	we can just go through them. The one above, this is from Kevin Lenihan, 30 January, to Pete Newsome: "Pete, "My phone call earlier today refers. "I need some urgent information as per Paula's note please." Then above: "Mark, "As discussed, can you hook up with Kevin to review what answers have already been provided to Second Sight as this should form the Post Office response." Then up again, we have an email here from Mark Underwood to James Davidson, copied to Kevin Lenihan, and he says apologies, if we can just scroll down, please, to the bottom of this email. Going back up again. There's no sign off there.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19		we can just go through them. The one above, this is from Kevin Lenihan, 30 January, to Pete Newsome: "Pete, "My phone call earlier today refers. "I need some urgent information as per Paula's note please." Then above: "Mark, "As discussed, can you hook up with Kevin to review what answers have already been provided to Second Sight as this should form the Post Office response." Then up again, we have an email here from Mark Underwood to James Davidson, copied to Kevin Lenihan, and he says apologies, if we can just scroll down, please, to the bottom of this email. Going back up again. There's no sign off there. Who was Mark Underwood? I don't know who Mark Underwood was. He says:
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20		we can just go through them. The one above, this is from Kevin Lenihan, 30 January, to Pete Newsome: "Pete, "My phone call earlier today refers. "I need some urgent information as per Paula's note please." Then above: "Mark, "As discussed, can you hook up with Kevin to review what answers have already been provided to Second Sight as this should form the Post Office response." Then up again, we have an email here from Mark Underwood to James Davidson, copied to Kevin Lenihan, and he says apologies, if we can just scroll down, please, to the bottom of this email. Going back up again. There's no sign off there. Who was Mark Underwood? I don't know who Mark Underwood was. He says: "Hi Kevin my proposed answer to the first question
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21		we can just go through them. The one above, this is from Kevin Lenihan, 30 January, to Pete Newsome: "Pete, "My phone call earlier today refers. "I need some urgent information as per Paula's note please." Then above: "Mark, "As discussed, can you hook up with Kevin to review what answers have already been provided to Second Sight as this should form the Post Office response." Then up again, we have an email here from Mark Underwood to James Davidson, copied to Kevin Lenihan, and he says apologies, if we can just scroll down, please, to the bottom of this email. Going back up again. There's no sign off there. Who was Mark Underwood? I don't know who Mark Underwood was. He says: "Hi Kevin my proposed answer to the first question below (it can be sent in its entirely to Mel and she can
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22		we can just go through them. The one above, this is from Kevin Lenihan, 30 January, to Pete Newsome: "Pete, "My phone call earlier today refers. "I need some urgent information as per Paula's note please." Then above: "Mark, "As discussed, can you hook up with Kevin to review what answers have already been provided to Second Sight as this should form the Post Office response." Then up again, we have an email here from Mark Underwood to James Davidson, copied to Kevin Lenihan, and he says apologies, if we can just scroll down, please, to the bottom of this email. Going back up again. There's no sign off there. Who was Mark Underwood? I don't know who Mark Underwood was. He says: "Hi Kevin my proposed answer to the first question
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23		we can just go through them. The one above, this is from Kevin Lenihan, 30 January, to Pete Newsome: "Pete, "My phone call earlier today refers. "I need some urgent information as per Paula's note please." Then above: "Mark, "As discussed, can you hook up with Kevin to review what answers have already been provided to Second Sight as this should form the Post Office response." Then up again, we have an email here from Mark Underwood to James Davidson, copied to Kevin Lenihan, and he says apologies, if we can just scroll down, please, to the bottom of this email. Going back up again. There's no sign off there. Who was Mark Underwood? I don't know who Mark Underwood was. He says: "Hi Kevin my proposed answer to the first question below (it can be sent in its entirely to Mel and she can pick and choose). Though this will need to be signed off by James as accurate [so James Davidson].
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24		we can just go through them. The one above, this is from Kevin Lenihan, 30 January, to Pete Newsome: "Pete, "My phone call earlier today refers. "I need some urgent information as per Paula's note please." Then above: "Mark, "As discussed, can you hook up with Kevin to review what answers have already been provided to Second Sight as this should form the Post Office response." Then up again, we have an email here from Mark Underwood to James Davidson, copied to Kevin Lenihan, and he says apologies, if we can just scroll down, please, to the bottom of this email. Going back up again. There's no sign off there. Who was Mark Underwood? I don't know who Mark Underwood was. He says: "Hi Kevin my proposed answer to the first question below (it can be sent in its entirely to Mel and she can pick and choose). Though this will need to be signed

1	on the testing carried out. It could very well have
2	been sent to one of my predecessors but I cannot find it
3	anywhere."
4	Then "In terms of [question] 1:
5	"This question often phrased by applicants and
6	Second Sight is:
7	"Can Post Office remotely access Horizon?"
8	The answer:
9	"Phrasing the question in this way does not address
10	the issue that is of concern to Second Sight and
11	applicants. It refers generically to 'Horizon' but more
12	particularly is about the transaction data recorded by
13	Horizon. Also, the word 'access' means the ability to
14	read transaction data without editing it Post
15	Office/Fujitsu has always been able to access
16	transaction data however it is the alleged capacity of
17	Post Office/Fujitsu to edit transaction data that
18	appears to be of concern. Finally, it has always been
19	known that Post Office can post additional, correcting
20	transactions to a branch's accounts but only in ways
20	that are visible to subpostmasters (ie transaction
21	
	corrections and transaction acknowledgements) it is
23	the potential for any hidden method of editing data that
24 25	is of concern.
25	"Can Post Office or Fujitsu edit transaction data 117
	117
1	sent from a Horizon terminal. This allows Horizon to
1 2	sent from a Horizon terminal. This allows Horizon to run a check at the data centre for missing baskets
2	run a check at the data centre for missing baskets
2 3	run a check at the data centre for missing baskets or additional baskets that would cause duplicate numbers
2 3 4	run a check at the data centre for missing baskets or additional baskets that would cause duplicate numbers 
2 3 4 5	run a check at the data centre for missing baskets or additional baskets that would cause duplicate numbers  "All transaction data in the audit store is
2 3 4 5 6	run a check at the data centre for missing baskets or additional baskets that would cause duplicate numbers  "All transaction data in the audit store is digitally sealed these seals would show evidence of
2 3 4 5 6 7	run a check at the data centre for missing baskets or additional baskets that would cause duplicate numbers  "All transaction data in the audit store is digitally sealed these seals would show evidence of tampering if anyone, either inadvertently, intentionally
2 3 4 5 6 7 8	run a check at the data centre for missing baskets or additional baskets that would cause duplicate numbers  "All transaction data in the audit store is digitally sealed these seals would show evidence of tampering if anyone, either inadvertently, intentionally or maliciously, tried to change the data within a sealed
2 3 4 5 6 7 8 9	run a check at the data centre for missing baskets or additional baskets that would cause duplicate numbers  "All transaction data in the audit store is digitally sealed these seals would show evidence of tampering if anyone, either inadvertently, intentionally or maliciously, tried to change the data within a sealed record."
2 3 4 5 6 7 8 9 10	run a check at the data centre for missing baskets or additional baskets that would cause duplicate numbers  "All transaction data in the audit store is digitally sealed these seals would show evidence of tampering if anyone, either inadvertently, intentionally or maliciously, tried to change the data within a sealed record." Then:
2 3 4 5 6 7 8 9 10 11	run a check at the data centre for missing baskets or additional baskets that would cause duplicate numbers  "All transaction data in the audit store is digitally sealed these seals would show evidence of tampering if anyone, either inadvertently, intentionally or maliciously, tried to change the data within a sealed record." Then: "Automated daily checks are undertaken on JSNs (looking for missing/duplicate baskets) and on the
2 3 4 5 6 7 8 9 10 11 12 13	run a check at the data centre for missing baskets or additional baskets that would cause duplicate numbers  "All transaction data in the audit store is digitally sealed these seals would show evidence of tampering if anyone, either inadvertently, intentionally or maliciously, tried to change the data within a sealed record." Then: "Automated daily checks are undertaken on JSNs (looking for missing/duplicate baskets) and on the digital seals (looking for evidence of tampering)."
2 3 4 5 6 7 8 9 10 11 12 13 14	run a check at the data centre for missing baskets or additional baskets that would cause duplicate numbers  "All transaction data in the audit store is digitally sealed these seals would show evidence of tampering if anyone, either inadvertently, intentionally or maliciously, tried to change the data within a sealed record." Then: "Automated daily checks are undertaken on JSNs (looking for missing/duplicate baskets) and on the
2 3 4 5 6 7 8 9 10 11 12 13 14 15	run a check at the data centre for missing baskets or additional baskets that would cause duplicate numbers  "All transaction data in the audit store is digitally sealed these seals would show evidence of tampering if anyone, either inadvertently, intentionally or maliciously, tried to change the data within a sealed record." Then: "Automated daily checks are undertaken on JSNs (looking for missing/duplicate baskets) and on the digital seals (looking for evidence of tampering)." Going down, please. Then we go back up to the email above this.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	run a check at the data centre for missing baskets or additional baskets that would cause duplicate numbers  "All transaction data in the audit store is digitally sealed these seals would show evidence of tampering if anyone, either inadvertently, intentionally or maliciously, tried to change the data within a sealed record." Then: "Automated daily checks are undertaken on JSNs (looking for missing/duplicate baskets) and on the digital seals (looking for evidence of tampering)." Going down, please. Then we go back up to the email above this. Kevin Lenihan then sends this to Mark Underwood,
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	run a check at the data centre for missing baskets or additional baskets that would cause duplicate numbers  "All transaction data in the audit store is digitally sealed these seals would show evidence of tampering if anyone, either inadvertently, intentionally or maliciously, tried to change the data within a sealed record." Then: "Automated daily checks are undertaken on JSNs (looking for missing/duplicate baskets) and on the digital seals (looking for evidence of tampering)." Going down, please. Then we go back up to the email above this. Kevin Lenihan then sends this to Mark Underwood, James Davidson, Melanie Corfield, also on 30 January
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	run a check at the data centre for missing baskets or additional baskets that would cause duplicate numbers  "All transaction data in the audit store is digitally sealed these seals would show evidence of tampering if anyone, either inadvertently, intentionally or maliciously, tried to change the data within a sealed record." Then: "Automated daily checks are undertaken on JSNs (looking for missing/duplicate baskets) and on the digital seals (looking for evidence of tampering)." Going down, please. Then we go back up to the email above this. Kevin Lenihan then sends this to Mark Underwood, James Davidson, Melanie Corfield, also on 30 January 2015. This provides bullets in relation to question 2.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	run a check at the data centre for missing baskets or additional baskets that would cause duplicate numbers  "All transaction data in the audit store is digitally sealed these seals would show evidence of tampering if anyone, either inadvertently, intentionally or maliciously, tried to change the data within a sealed record." Then: "Automated daily checks are undertaken on JSNs (looking for missing/duplicate baskets) and on the digital seals (looking for evidence of tampering)." Going down, please. Then we go back up to the email above this. Kevin Lenihan then sends this to Mark Underwood, James Davidson, Melanie Corfield, also on 30 January 2015. This provides bullets in relation to question 2. Just going up again, please. Then we have this from
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	run a check at the data centre for missing baskets or additional baskets that would cause duplicate numbers  "All transaction data in the audit store is digitally sealed these seals would show evidence of tampering if anyone, either inadvertently, intentionally or maliciously, tried to change the data within a sealed record." Then: "Automated daily checks are undertaken on JSNs (looking for missing/duplicate baskets) and on the digital seals (looking for evidence of tampering)." Going down, please. Then we go back up to the email above this. Kevin Lenihan then sends this to Mark Underwood, James Davidson, Melanie Corfield, also on 30 January 2015. This provides bullets in relation to question 2. Just going up again, please. Then we have this from Kevin Lenihan and this is the final answer in an email
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	run a check at the data centre for missing baskets or additional baskets that would cause duplicate numbers  "All transaction data in the audit store is digitally sealed these seals would show evidence of tampering if anyone, either inadvertently, intentionally or maliciously, tried to change the data within a sealed record." Then: "Automated daily checks are undertaken on JSNs (looking for missing/duplicate baskets) and on the digital seals (looking for evidence of tampering)." Going down, please. Then we go back up to the email above this. Kevin Lenihan then sends this to Mark Underwood, James Davidson, Melanie Corfield, also on 30 January 2015. This provides bullets in relation to question 2. Just going up again, please. Then we have this from Kevin Lenihan and this is the final answer in an email from Kevin Lenihan to Mark Underwood, Melanie Corfield,
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	run a check at the data centre for missing baskets or additional baskets that would cause duplicate numbers  "All transaction data in the audit store is digitally sealed these seals would show evidence of tampering if anyone, either inadvertently, intentionally or maliciously, tried to change the data within a sealed record." Then: "Automated daily checks are undertaken on JSNs (looking for missing/duplicate baskets) and on the digital seals (looking for evidence of tampering)." Going down, please. Then we go back up to the email above this. Kevin Lenihan then sends this to Mark Underwood, James Davidson, Melanie Corfield, also on 30 January 2015. This provides bullets in relation to question 2. Just going up again, please. Then we have this from Kevin Lenihan and this is the final answer in an email from Kevin Lenihan to Mark Underwood, Melanie Corfield, copied to Pete Newsome, Dave Hulbert, you, Dave King,
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	run a check at the data centre for missing baskets or additional baskets that would cause duplicate numbers  "All transaction data in the audit store is digitally sealed these seals would show evidence of tampering if anyone, either inadvertently, intentionally or maliciously, tried to change the data within a sealed record." Then: "Automated daily checks are undertaken on JSNs (looking for missing/duplicate baskets) and on the digital seals (looking for evidence of tampering)." Going down, please. Then we go back up to the email above this. Kevin Lenihan then sends this to Mark Underwood, James Davidson, Melanie Corfield, also on 30 January 2015. This provides bullets in relation to question 2. Just going up again, please. Then we have this from Kevin Lenihan and this is the final answer in an email from Kevin Lenihan to Mark Underwood, Melanie Corfield, copied to Pete Newsome, Dave Hulbert, you, Dave King, Julie George, James Davidson. It says, "Update
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	run a check at the data centre for missing baskets or additional baskets that would cause duplicate numbers  "All transaction data in the audit store is digitally sealed these seals would show evidence of tampering if anyone, either inadvertently, intentionally or maliciously, tried to change the data within a sealed record." Then: "Automated daily checks are undertaken on JSNs (looking for missing/duplicate baskets) and on the digital seals (looking for evidence of tampering)." Going down, please. Then we go back up to the email above this. Kevin Lenihan then sends this to Mark Underwood, James Davidson, Melanie Corfield, also on 30 January 2015. This provides bullets in relation to question 2. Just going up again, please. Then we have this from Kevin Lenihan and this is the final answer in an email from Kevin Lenihan to Mark Underwood, Melanie Corfield, copied to Pete Newsome, Dave Hulbert, you, Dave King,

1	without the knowledge of a subpostmaster?
2	"Post Office confirms that neither it nor Fujitsu
3	can edit transaction data without the knowledge of
4	a subpostmaster.
5	"There is no functionality in Horizon for either
6	a branch, Post Office or Fujitsu to edit, manipulate or
7	remove a transaction once it has been recorded in
8	a branch's accounts.
9	"The following safeguards are in place to prevent
10	such occurrences:
11	"Transmission of baskets of transaction data between
12	Horizon terminals in branches and the Post Office data
13	centre is cryptographically protected through the use of
14	digital signatures.
15	"Baskets must net to nil before transmission. This
16	means that the total value of the basket is nil and
17	therefore the correct amount of payments, goods and
18	services has been recorded in the basket. Baskets that
19	do not net to nil will be rejected by the Horizon
20	terminal before transmission to the Post Office data
21	centre.
22	"Baskets of transactions are either recorded in full
23	or discarded in full no partial baskets can be
24	recorded to the audit store.
25	"All baskets are given sequential numbers when
	118
1	"James has had a look at your answer to [Question
2	1]. And thinks there's too much detail for Paula
3	this was written for a different type of audience. He
4	has captured the same points but in a more appropriate
5	format:
6	"He states:
7	"Having looked again at the request from Paula, it
8	appears that the fundamentals around this question
9	(remote access) are not understood. I suggest that
10	Paula is briefed along the lines of the following.
11	"1) No transaction data is held locally in any
12	branch. Transactions are complete and stored in
13	a central database and copies of all data is sent to
14	a secure audit database.
15	"2) Subpostmasters directly manage user access and
16	password setting locally so system access (to create
17	transactions) are limited to approved local personnel
18	only who are responsible for setting their own
19	passwords. Users are only created following an approval
20	process. All subsequent transactions are recorded
21	against the ID used to log on to the system.
22	3) Once a transaction has been completed, there is
23	no functionality (by design) for transactions to be
24	edited or amended. Each transaction given is a unique
25	number and 'wrapped' in a digital encryption seal to
	120

(30) Pages 117 - 120

1		protect if its integrity. All transactions are then
2		posted to a secure and segregated audit server."
3		Then fourth:
4		"On approval, there is the functionality to add
5		additional transactions which will be visible and have
6 7		a unique identifier in the audit trail. This is
7 8		extremely rare and only been used once since Go Live of
о 9		the system in 2010 (March 2010).
9 10		"5) Support staff have the ability to review event logs and monitor, in real time, the availability of the
11		system infrastructure as part of standard service
12		management processes.
13		"6) Overall, system access is tightly controlled by
14		industry standard 'role based access' protocols and
15		assured independently in annual audits for ISO 27001,
16		Ernst & Young for IAS 3402 and as part of PCI audits."
17		Then at the bottom:
18		"Mel/Mark I'll assume that you are okay with this
19		final position, unless I hear differently. James has
20		advised that he is contactable over the weekend"
21		So going up to the top, please, we can see this was
22		copied to you. On reading this email and knowing what
23		you knew at the time from the Deloitte report, do you
24		think that this information being provided was accurate?
25	Α.	The point around the balancing transaction, I understood
		121
1		close enough at that time, because of everything else
2		that was going on, and it was a particularly difficult
3		time for me. I wanted to make sure that it was
4		accurate, the information that was being provided.
5		I can't remember the point about the deletion and
6		it's with regret, if I have forgot it. But I had asked
7		the experts, who were close to this on a day-to-day
8		basis, to provide the necessary information. So I felt
9		as if I had acted correctly in doing that. Sorry.
10	Q.	Of course. Do you want to take a break?
11	Α.	No, I'm fine. It's okay.
12	Q.	If we can scroll up to the top, please, of this
13		document. Just for completeness, we can see Melanie
14		Corfield there, Friday, 30 January scrolling down
15		a bit, please, so we can see:
16		"Thanks again to everyone. This all provides the
17		reassurance needed for Paula in my view re any
18		[questions] that come up on this. If we get more
19		queries on any aspect I will let you know."
20		That email seems, doesn't it, as though Ms Corfield
21		has read the email below, at least to provide the
22		reassurance that Paula Vennells was seeking in that
23		original email, ie "No, this is not possible because";
<u>~</u> ·		
24	•	would you agree?
24 25	Α.	would you agree? That's what it appears. 123

201111	mqu	
4		14 h-i
1	~	it as being accurate.
2	Q.	Well, let's have a look at which point you're referring
3		to. Scrolling down, please.
4	A.	So it's point 4.
5	Q.	So number 3:
6		"Once a transaction has been completed, there is no
7		functionality (by design) for transactions to be edited
8		or amended", et cetera.
9		Then there's the fourth point, which is
10		an exception, in effect:
11		"On approval, there is functionality to add
12		transactions which will be visible and have a unique
13		identifier in the audit trail extremely rare"
14		There is no mention here, is there, of the ability
15		to delete transactions, for example, casting your mind
16	•	back to the points we read about in the report?
17	Α.	There isn't and I can remember, and I can see in the
18		documents I was provided with, that and so, from the
19		Deloitte report to January, I have a real gap, because
20		I can't remember what the actions were taken, and that's
21 22		with deep regret from my perspective.
22 23		The action I actually asked Julie George, who was the Head of Information Security, because I can see from
23 24		the emails that I've been provided with, I wanted to
24 25		make sure that it was accurate information and I wasn't
25		122
1	Q.	Then the top email, Dave Hulbert, who is Head of IT
2		Services by this point:
3		"Kev
4		"Good outcome and thanks for pulling all of this
5		together. Really appreciated."
6		That's to him and to you.
7		Again, for completeness, we could have on screen
8		please POL00162308. Scrolling down, please, so we can
9		see the email below, we can see that's the email we've
10		just been through the detail of from Kevin Lenihan,
11		looking at the answer to question 1, just scrolling down
12		so we can see that. Then going back up, please, to the
13		top, that then appears to be forwarded by you to Mark
14		Davies, do you see that, on Friday, 30 January?
15	Α.	Yes.
16	Q.	There are no comments on that from you. Did it occur to
17		you at the time that this was inaccurate in any way?
18	Α.	My point of reference at this point or the last point of
19		reference was the balancing transaction, and I can't
20		recall actually reading that I must have read it if
21		l've sent it on, but I can't reading it now, it's in
22		there the balancing transaction. It probably should
23		have been clearer.
24	MS	<b>PRICE:</b> Sir, those are all the questions that I have for
25		Ms Sewell. There are some questions from Core
		124

(31) Pages 121 - 124

1		Participants. I wonder if we might take the afternoon
2		break early at that point, just so that I can establish
3		who and in what order, and time estimates.
4	SIR	WYN WILLIAMS: Yes, by all means. That sounds fine.
5	MS	PRICE: Sir, if we can take 15 minutes now, sir, we are
6		not pressed for time, coming back at 2.50, please.
7	SIR	WYN WILLIAMS: Yes, fine.
8	MS	PRICE: Thank you.
9	(2.3	34 pm)
10		(A short break)
11	(2.5	50 pm)
12		PRICE: Hello, sir.
13	-	WYN WILLIAMS: Hello.
14	MS	<b>PRICE:</b> We have questions from Ms Page and from
15		Mr Moloney. Ms Page will be no more than 30 minutes and
16		Mr Moloney will be no more than 10 minutes.
17		R WYN WILLIAMS: All right.
18	MS	PRICE: Thank you, sir.
19		Questioned by MS PAGE
20	IVI S	<b>PAGE:</b> Thank you. Ms Sewell, would you say that there
21 22		were cliques within the Vennells/Perkins management
22	•	regime? Sorry, I didn't catch that.
23 24	д.	Would you say that there were cliques within the
24	ч.	management regime under Ms Vennells and Ms Perkins'
20		125
4		
1	A.	It was probably late 2014.
2	SIR	WYN WILLIAMS: Right. Thank you.
2 3	SIR	WYN WILLIAMS: Right. Thank you. PAGE: Now, you also described earlier today how you
2 3 4	SIR	WYN WILLIAMS: Right. Thank you. PAGE: Now, you also described earlier today how you effectively fell in with using the word "anomaly" even
2 3 4 5	SIR	<b>WYN WILLIAMS:</b> Right. Thank you. <b>PAGE:</b> Now, you also described earlier today how you effectively fell in with using the word "anomaly" even though, in your own words, that was a "mad" word to use
2 3 4 5 6	SIR MS	<b>WYN WILLIAMS:</b> Right. Thank you. <b>PAGE:</b> Now, you also described earlier today how you effectively fell in with using the word "anomaly" even though, in your own words, that was a "mad" word to use and the correct word was "fault"?
2 3 4 5 6 7	SIR MS A.	<b>WYN WILLIAMS:</b> Right. Thank you. <b>PAGE:</b> Now, you also described earlier today how you effectively fell in with using the word "anomaly" even though, in your own words, that was a "mad" word to use and the correct word was "fault"? Yes, that is correct.
2 3 4 5 6 7 8	SIR MS	<b>WYN WILLIAMS:</b> Right. Thank you. <b>PAGE:</b> Now, you also described earlier today how you effectively fell in with using the word "anomaly" even though, in your own words, that was a "mad" word to use and the correct word was "fault"? Yes, that is correct. Do you think that's the sort of thing that happens in
2 3 4 5 6 7	SIR MS A.	<b>WYN WILLIAMS:</b> Right. Thank you. <b>PAGE:</b> Now, you also described earlier today how you effectively fell in with using the word "anomaly" even though, in your own words, that was a "mad" word to use and the correct word was "fault"? Yes, that is correct. Do you think that's the sort of thing that happens in a management environment where people have to curry
2 3 4 5 6 7 8 9	SIR MS A.	<b>WYN WILLIAMS:</b> Right. Thank you. <b>PAGE:</b> Now, you also described earlier today how you effectively fell in with using the word "anomaly" even though, in your own words, that was a "mad" word to use and the correct word was "fault"? Yes, that is correct. Do you think that's the sort of thing that happens in
2 3 4 5 6 7 8 9	SIR MS A.	RWYN WILLIAMS:Right. Thank you.PAGE:Now, you also described earlier today how youeffectively fell in with using the word "anomaly" eventhough, in your own words, that was a "mad" word to useand the correct word was "fault"?Yes, that is correct.Do you think that's the sort of thing that happens ina management environment where people have to curryfavour, people have to get on the right side of those
2 3 4 5 6 7 8 9 10 11	SIR MS A. Q.	<b>WYN WILLIAMS:</b> Right. Thank you. <b>PAGE:</b> Now, you also described earlier today how you effectively fell in with using the word "anomaly" even though, in your own words, that was a "mad" word to use and the correct word was "fault"? Yes, that is correct. Do you think that's the sort of thing that happens in a management environment where people have to curry favour, people have to get on the right side of those above them?
2 3 4 5 6 7 8 9 10 11 12	SIR MS A. Q.	<ul> <li>WYN WILLIAMS: Right. Thank you.</li> <li>PAGE: Now, you also described earlier today how you effectively fell in with using the word "anomaly" even though, in your own words, that was a "mad" word to use and the correct word was "fault"?</li> <li>Yes, that is correct.</li> <li>Do you think that's the sort of thing that happens in a management environment where people have to curry favour, people have to get on the right side of those above them?</li> <li>So I didn't do that to curry favour. That was</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13	SIR MS A. Q.	RWYN WILLIAMS:Right. Thank you.PAGE:Now, you also described earlier today how youeffectively fell in with using the word "anomaly" eventhough, in your own words, that was a "mad" word to useand the correct word was "fault"?Yes, that is correct.Do you think that's the sort of thing that happens ina management environment where people have to curryfavour, people have to get on the right side of thoseabove them?So I didn't do that to curry favour. That wasa direction that we were asked to take.So it wasn't
2 3 4 5 6 7 8 9 10 11 12 13 14	SIR MS A. Q. A.	RWYN WILLIAMS: Right. Thank you.         PAGE: Now, you also described earlier today how you effectively fell in with using the word "anomaly" even though, in your own words, that was a "mad" word to use and the correct word was "fault"?         Yes, that is correct.         Do you think that's the sort of thing that happens in a management environment where people have to curry favour, people have to get on the right side of those above them?         So I didn't do that to curry favour. That was a direction that we were asked to take. So it wasn't about myself trying to curry favour.
2 3 4 5 6 7 8 9 10 11 12 13 14 15	SIR MS A. Q. A.	RWYN WILLIAMS: Right. Thank you.         PAGE: Now, you also described earlier today how you effectively fell in with using the word "anomaly" even though, in your own words, that was a "mad" word to use and the correct word was "fault"?         Yes, that is correct.         Do you think that's the sort of thing that happens in a management environment where people have to curry favour, people have to get on the right side of those above them?         So I didn't do that to curry favour. That was a direction that we were asked to take. So it wasn't about myself trying to curry favour.         All right. You also told us that no one had taken
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	SIR MS A. Q. A.	<ul> <li>WYN WILLIAMS: Right. Thank you.</li> <li>PAGE: Now, you also described earlier today how you effectively fell in with using the word "anomaly" even though, in your own words, that was a "mad" word to use and the correct word was "fault"?</li> <li>Yes, that is correct.</li> <li>Do you think that's the sort of thing that happens in a management environment where people have to curry favour, people have to get on the right side of those above them?</li> <li>So I didn't do that to curry favour. That was a direction that we were asked to take. So it wasn't about myself trying to curry favour.</li> <li>All right. You also told us that no one had taken ownership of the 2011 EY audit, which had various</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	SIR MS A. Q. A.	<ul> <li>WYN WILLIAMS: Right. Thank you.</li> <li>PAGE: Now, you also described earlier today how you effectively fell in with using the word "anomaly" even though, in your own words, that was a "mad" word to use and the correct word was "fault"?</li> <li>Yes, that is correct.</li> <li>Do you think that's the sort of thing that happens in a management environment where people have to curry favour, people have to get on the right side of those above them?</li> <li>So I didn't do that to curry favour. That was a direction that we were asked to take. So it wasn't about myself trying to curry favour.</li> <li>All right. You also told us that no one had taken ownership of the 2011 EY audit, which had various actions following. So that's the first of two topics</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	SIR MS A. Q. A.	<ul> <li>WYN WILLIAMS: Right. Thank you.</li> <li>PAGE: Now, you also described earlier today how you effectively fell in with using the word "anomaly" even though, in your own words, that was a "mad" word to use and the correct word was "fault"?</li> <li>Yes, that is correct.</li> <li>Do you think that's the sort of thing that happens in a management environment where people have to curry favour, people have to get on the right side of those above them?</li> <li>So I didn't do that to curry favour. That was a direction that we were asked to take. So it wasn't about myself trying to curry favour.</li> <li>All right. You also told us that no one had taken ownership of the 2011 EY audit, which had various actions following. So that's the first of two topics that I want to take you to overall. Just to refresh,</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	SIR MS A. Q. A.	<ul> <li>WYN WILLIAMS: Right. Thank you.</li> <li>PAGE: Now, you also described earlier today how you effectively fell in with using the word "anomaly" even though, in your own words, that was a "mad" word to use and the correct word was "fault"?</li> <li>Yes, that is correct.</li> <li>Do you think that's the sort of thing that happens in a management environment where people have to curry favour, people have to get on the right side of those above them?</li> <li>So I didn't do that to curry favour. That was a direction that we were asked to take. So it wasn't about myself trying to curry favour.</li> <li>All right. You also told us that no one had taken ownership of the 2011 EY audit, which had various actions following. So that's the first of two topics that I want to take you to overall. Just to refresh, that audit in 2011, it exposed some problems around</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	SIR MS A. Q. A.	<ul> <li>WYN WILLIAMS: Right. Thank you.</li> <li>PAGE: Now, you also described earlier today how you effectively fell in with using the word "anomaly" even though, in your own words, that was a "mad" word to use and the correct word was "fault"?</li> <li>Yes, that is correct.</li> <li>Do you think that's the sort of thing that happens in a management environment where people have to curry favour, people have to get on the right side of those above them?</li> <li>So I didn't do that to curry favour. That was a direction that we were asked to take. So it wasn't about myself trying to curry favour.</li> <li>All right. You also told us that no one had taken ownership of the 2011 EY audit, which had various actions following. So that's the first of two topics that I want to take you to overall. Just to refresh, that audit in 2011, it exposed some problems around keeping track of who could access what within the</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	SIR MS A. Q. Q.	<ul> <li>WYN WILLIAMS: Right. Thank you.</li> <li>PAGE: Now, you also described earlier today how you effectively fell in with using the word "anomaly" even though, in your own words, that was a "mad" word to use and the correct word was "fault"?</li> <li>Yes, that is correct.</li> <li>Do you think that's the sort of thing that happens in a management environment where people have to curry favour, people have to get on the right side of those above them?</li> <li>So I didn't do that to curry favour. That was a direction that we were asked to take. So it wasn't about myself trying to curry favour.</li> <li>All right. You also told us that no one had taken ownership of the 2011 EY audit, which had various actions following. So that's the first of two topics that I want to take you to overall. Just to refresh, that audit in 2011, it exposed some problems around keeping track of who could access what within the Horizon system?</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	SIR MS A. Q. A. Q.	<ul> <li>WYN WILLIAMS: Right. Thank you.</li> <li>PAGE: Now, you also described earlier today how you effectively fell in with using the word "anomaly" even though, in your own words, that was a "mad" word to use and the correct word was "fault"?</li> <li>Yes, that is correct.</li> <li>Do you think that's the sort of thing that happens in a management environment where people have to curry favour, people have to get on the right side of those above them?</li> <li>So I didn't do that to curry favour. That was a direction that we were asked to take. So it wasn't about myself trying to curry favour.</li> <li>All right. You also told us that no one had taken ownership of the 2011 EY audit, which had various actions following. So that's the first of two topics that I want to take you to overall. Just to refresh, that audit in 2011, it exposed some problems around keeping track of who could access what within the Horizon system?</li> <li>Yes.</li> </ul>

- leadership?
- 2 A. Cliques, as in?
- 3 Q. Were there people who were in favour, people who then4 fell out of favour?
- 5 A. I'm -- sorry, apologies. I'm just trying to think to
- 6 answer your question. I don't know whether I would call
- 7 them cliques but there was -- certainly you would have
- 8 different groups of people who would come together.
- 9 Q. You describe in your witness statement at paragraph
- 10 73 -- and I don't need to take you to it -- how you fell
- 11 out of favour, if you like, and how you felt you were
- 12 isolated and unable to do your job. Now, I don't want
- 13 to distress you unnecessarily but that's how things --
- A. Sorry, that particular period was very difficult for meand it still is very difficult. So I'm really sorry
- 16 that I'm getting upset about it.
- 17 **Q.** Don't worry. Don't worry.
- 18 All I'm trying to get clear about is that that was
- 19 an example, perhaps, of the way sometimes people would
- 20 get the cold shoulder and find themselves on the
- 21 outside; is that fair?
- 22 A. Well, I did feel on the outside at that point.
- 23 SIR WYN WILLIAMS: Can I ask you just approximately from
- 24 when you felt on the outside, just so I can have some
- 25 idea of it. I don't need the details of it, just --126
- 1 **A.** Yes.

	Π.	163.
2	Q.	All right. Now, in January of the following year of
3		2012, there was an RMG Internal Audit report, which
4		picked up on some of the actions from that; do you
5		remember that?
6	Α.	Yes, because I requested it.
7	Q.	You actually requested that, did you?
8	Α.	Yes, I did.
9	Q.	Well, that's helpful to know. All right, let's have
10		a look at that. That's POL00030217. When we get there
11		I want to start, first of all, by going to page 7 where
12		we see the names
13		Oh, sorry, I've given the wrong reference,
14		POL00029114. I'm so sorry. That's the management
15		letter but we don't actually need to go to that. So if
16		we scoot down to page 7, we'll see the names of those
17		who received this report.
18		We can see on the left, these are the POL names:
19		Susan Crichton, Christopher Day, Kevin Gilliland, Andy J
20		Jones that's probably a relatively new name for the
21		Inquiry Neil Lecky-Thompson, you, Paula Vennells
22		at that point Managing Director, so this is
23		pre-separation, isn't it and Mike Young, Chief
24		Operating Officer.
25		Now, am I right in saying that, on the right-hand 128

1		side, those are RMG names: Derek K Foster, Internal	1
2		Audit; Moya Greene, Chief Executive of RMG; is that	2
3		right?	3
4	A.	5	4
5	Q.		5
6 7	Α.	rather than POL. Yes.	6 7
7 8	A. Q.		8
8 9	Q.	Then we've also got Chief Financial Officer, Chief of Staff, Head of Risk, and then Ernst & Young themselves,	9
9 10		of course	9 10
11	Α.	Yes.	10
12	Q.		12
13	ч.	letter. All right, so those are the recipients.	13
14		If we could perhaps have a look first at page 9.,	14
15		what we see is the heading "Appendix B Update on	15
16		Actions Arising from 2011 E&Y Audit". So that's pretty	16
17		clear of what's going on there: that's a summary of what	17
18		E&Y had recommended; am I right?	18
19	Α.	Yes.	19
20	Q.	What we see on the right-hand side is the status of the	20
21		actions?	21
22	Α.	Yes.	22
23	Q.	We've got "Substantial progress made" or "Further work	23
24		required" against each of them.	24
25	Α.	Yes.	25
		129	
1		POL00143075. At the top there, we can see it says it's	1
2		a "Briefing for Paula Vennells (Chief Executive) and	2
3		Chris Day (chief Financial Officer)", and it's about the	3
4		"Post Office IT General Controls, Ernst & Young Audit	4
5		2011/12".	5
6		Now, bearing in mind, of course, that Paula Vennells	6
7		was one of the recipients of that RMG Internal Audit	7
8		report that we've just looked at	8
9	Α.	Yes.	9
10	Q.	if we just confirm, if you'd like me to or maybe	10
11		you don't need me to. If we see at page 3 that's got	11
12		your name at the end and the date is 2012 on that paper;	12
13		do you remember doing this?	13
14	Α.	Well, I've just received this in the last few days.	14
15	Q.	Oh, I see.	15
16	Α.	Yeah.	16
17	Q.	So does it ring any bells? Did it ring any bells when	17
18		you read it in the last few days?	18
19	Α.	It didn't but I was absolutely involved in it.	19
20		I couldn't remember the detail.	20
21	Q.	What I want to take you to is a bit of an anomaly	21
22		because, if we look on page 3 and if we look	22
23		specifically I'm so sorry, page 2, paragraph 3.4. So	23
24		if we just look at paragraph 3.4, it refers to that	24
25		Royal Mail Group audit and it says: 131	25
		101	

Q.	Is that fair?

2 A. Yes.

3 Q. All right. If we now go back, please, to page 3, we don't need to read all of this page at all but what we 4 can see is there's a sort of a summary of key findings 5 6 and, in the bottom half, "E&Y Management Letter", is the heading and then, if we look down towards the single B line paragraph below that, it says: a "The findings, summarised in Appendix B on page 9 0 [which is what we've just looked at], have been shared with E&Y and reflect our assessment as at the end of 1 2 January 2012." 3 Then we see below that, a line "Management 4 Response": 5 "We agree with this report and its findings, and 6 will act to progress the action within the agreed 7 timescales." 8 That's your response, your management response? 9 A. Yes. 0 Q. All right. So there we are, January 2012, and all the actions either say, "Substantial progress made" or 1 2 "Further work required"; all right? 3 A. Yeah. 4 Q. Now, what I want to do is go forward a little bit to May 25 2012 and to a briefing paper and the paper reference 130 1 "Through an independent Royal Mail Group audit 2 conducted on the Post Office systems (November 2011), it 3 was agreed that all actions had been completed as 4 planned. Two actions had minor activities still to be completed, which were addressed by December 2011." 5 6 So that's at odds, isn't it, with what we just looked at, which said that everything was still pretty B much outstanding in January 2012. Have you got anything to help us understand that anomaly? 9 0 A. So I don't but I can see in the appendix it included of the observations. 1 2 Q. It does indeed. We'll go down to that because that is 3 also rather odd. If we go down, please, to page 4, 4 appendix A, "Summary status of the 2010/11 audit 5 observations -- as agreed with the RMG independent audit 6 in November 2011". 7 Now, I hope you'll take it from me that everything 8 below that, the finding numbers, the E&Y ratings, the 9 summary of actions, is the same as the appendix to the 0 RMG audit but you'll see there, on the right-hand side, instead of those words "Substantial progress made" or 1 2 "Further work required", where "Substantial progress" 3 was the wording, it's now just the colour green, and 4 where "Further work was required", it's now just the 25 colour yellow, and so that rather obscures, doesn't it, 132

taking effect.

actions, didn't they?

notes, didn't you? That's correct. That's 12 April 2021?

see there's a line there:

Yes

right?

Would you accept that it was important for POL, at this point when it was separating, to get a grip? As you said yourself, somebody needed to take ownership of the

Absolutely, and I've said that in my witness statement.

Now, I won't read out the whole of the paragraph. If we

seem to be the issues. First of all, it's about the Project Zebra Deloitte report and then, if we scroll down a little bit, there's a reference to your note saying, "PV got jumpy", and that seemed to be in relation to the Deloitte report. But it then says, 134

to ask you about. This is about your investigations -that sounds more formal perhaps than it is -- you looking into the receipts and payments mismatch bug in 2013 when POL was responding to the Second Sight Interim Report, and I ask these questions specifically on behalf of my client Seema Misra, whose name I'm sure you know. I want to explore the information you may have heard about whether that bug was disclosed in her trial. All

First of all, I want to go to POL00371710. If we scroll all the way down on this chain when we get there, please. That first email in the chain is from Gareth Jenkins to you, providing you with his witness statement in the Misra case and he explains a little bit about it, and it's evident that he's talking about a different bug that was disclosed during that case. We've come to know it as either the Falkirk bug or the Callendar Square bug. He says he's happy to dig out anything more and he says the key point is Horizon did have bugs discussed in

"Paula contacted me again on 12 April 2021 via text message requesting a call. We spoke for longer ... and I made a file note", and I'll take you to that shortly. You say that there are a few things that perhaps

Also in your witness statement you refer at paragraph 79 -- and I will take you to this, please -at page 40, to a call that you had with Ms Vennells in 2021. That was requested by her and you took some

1		that there was still plenty of work to be done in	1	_	t
2		January 2012?	2	Q.	1
3	Α.	So I don't I really don't recall that and I think	3		
4	~	it's unusual for it not just to be lifted.	4		
5 6	Q.	Was this briefing something that Ms Vennells asked for, do you think?	5 6	Α.	ć
7	Α.		7	Q.	
8	7.1	again, I've got nothing to substantiate that. It's very	8	<b>.</b>	1
9		vaque.	9		í
10	Q.		10		-
11		Royal Mail Group and there was an ARC meeting, the first	11		I
12		ever ARC meeting, in this same month.	12	Α.	
13	Α.	Right.	13	Q.	•
14	Q.	Do you think you got the message that loose ends had to	14	Α.	,
15		be tidied up? That something needed to be done to make	15	Q.	I
16		it seem like everything had been actioned when it	16		;
17		hadn't?	17		
18	Α.	No, I don't recall anything of that nature. I think,	18		I
19		just by way of context, the '11/'12 audit was	19		I
20		a difficult audit because the '11, or '10/'11 audit	20		
21		reported late, and so actions were put in place	21		:
22		throughout that year. So some actions were completed	22		ļ
23		part way through a year, not for a full year, and it	23		(
24		wasn't until the following year that you actually saw	24		:
25		the impact of all of the actions, completed actions, 133	25		
1		"I can ago reference in my notes to the EV sudite"	1		
2		"I can see reference in my notes to the EY audits". So if we just go to your notes, please, it's	2		1
2		WITN00840103, and if we go to page 2, please. We can	2		1
4		see in that first rectangular box that you've drawn "EY	4		
5		audited controls" and then a bit further down we've got:	5		
6		"2012/2013 no material.	6		(
7		"Overall control environment not sufficient general	7		
8		IT controls."	8		i
9		So, evidently, part of this conversation was about	9		I
10		this period, wasn't it, when you had done the work to	10		
11		get the RMG Internal Audit, you had taken control and	11		:
12		taken ownership. Can you tell us anything about what	12		I
13		Ms Vennells wanted to say to you about all of that in	13		,
14		this call?	14		i
15	Α.	I can't remember specifically about the detail of what	15		i
16		was discussed. I can vaguely remember the discussion	16		1
17		around the ISA 342 (sic), and getting to that position	17		i
18		and, again, I had no material, so I had nothing to refer	18		I
19		to, and I think there was reference to a number of	19		;
20		issues which had come out of the earlier audits, but	20		•
21	~	I can't remember any detail other than that. I'm sorry.	21		
22	Q.		22		:
23 24	•	actually block Ms Vennells; is that right?	23		1
24 25	A. Q.	Yes, I did. If I can move, please, to the second topic that I wanted	24 25		
20	પ્ય.		20		

135

If we go up a bit, please, to the next email -sorry, just to confirm, that's on 28 June. You forward that to Alwen Lyons, Martin Edwards and Mark Davies. Mark Davies, we can see, picks up on it:

"This is massively important.

court but POL won the case.

136

(34) Pages 133 - 136

1		"Is there also a possibility that all incidents	1
2		14 and [16] [that's the two bugs] have been	2
3		referenced in court?"	3
4		The 64 is the receipts and payments mismatch bug,	4
5		isn't it?	5
6	Α.	Yes.	6
7	Q.	So if we go a little bit further up, Alwen Lyons says,	7
8		"14 unlikely":	8
9		"Hugh, can we check, or is it quicker to ask Gareth,	9
10		Lesley."	10
11		So I think that's a question to you, really?	11
12	Α.	Yes.	12
13	Q.	Then you respond "Will ask FJ", and that's on 28 June.	13
14		That's a Friday.	14
15		If we go to the next email, it's POL00137323,	15
16		page 1. We only need to look at your email on page 1.	16
17		This is on the Monday following that Friday, which is	17
18		1 July and it's at 12.57. You say to Hugh Flemington,	18
19		Alwen Lyons, Simon Baker and Rodric Williams:	19
20		"I asked the question of FJ if either"	20
21		I won't take you to it, I hope you'll take it from	21
22		me, you're meaning either of the two bugs:	22
23		" had been referenced in any of the cases,	23
24		regarding these two issues the answer is no."	24
25		Do you know who you asked at Fujitsu?	25
		137	
4			4
1		I just want to look at one particular bit, which is	1
2		actually over on the next page. This is "High level	2
2 3		actually over on the next page. This is "High level points for the Board", and if we go to the bullet point	2 3
2 3 4		actually over on the next page. This is "High level points for the Board", and if we go to the bullet point in the middle of the page with four blank bullet points	2 3 4
2 3 4 5		actually over on the next page. This is "High level points for the Board", and if we go to the bullet point in the middle of the page with four blank bullet points under it and there's the final one in square brackets,	2 3 4 5
2 3 4 5 6		actually over on the next page. This is "High level points for the Board", and if we go to the bullet point in the middle of the page with four blank bullet points under it and there's the final one in square brackets, which begins "One", so all I want to look at is that	2 3 4 5 6
2 3 4 5 6 7		actually over on the next page. This is "High level points for the Board", and if we go to the bullet point in the middle of the page with four blank bullet points under it and there's the final one in square brackets, which begins "One", so all I want to look at is that one:	2 3 4 5 6 7
2 3 4 5 6 7 8		actually over on the next page. This is "High level points for the Board", and if we go to the bullet point in the middle of the page with four blank bullet points under it and there's the final one in square brackets, which begins "One", so all I want to look at is that one: "One of the two defects has already been discussed	2 3 4 5 6 7 8
2 3 4 5 6 7 8 9		actually over on the next page. This is "High level points for the Board", and if we go to the bullet point in the middle of the page with four blank bullet points under it and there's the final one in square brackets, which begins "One", so all I want to look at is that one: "One of the two defects has already been discussed in a court case (Misra) being confirmed."	2 3 4 5 6 7 8 9
2 3 4 5 6 7 8 9		actually over on the next page. This is "High level points for the Board", and if we go to the bullet point in the middle of the page with four blank bullet points under it and there's the final one in square brackets, which begins "One", so all I want to look at is that one: "One of the two defects has already been discussed in a court case (Misra) being confirmed." Now, we know that, in fact, it wasn't but what I'm	2 3 4 5 6 7 8 9 10
2 3 4 5 6 7 8 9 10 11		actually over on the next page. This is "High level points for the Board", and if we go to the bullet point in the middle of the page with four blank bullet points under it and there's the final one in square brackets, which begins "One", so all I want to look at is that one: "One of the two defects has already been discussed in a court case (Misra) being confirmed." Now, we know that, in fact, it wasn't but what I'm interested in is where that might have come from, where	2 3 4 5 6 7 8 9 10 11
2 3 4 5 6 7 8 9 10 11 12		actually over on the next page. This is "High level points for the Board", and if we go to the bullet point in the middle of the page with four blank bullet points under it and there's the final one in square brackets, which begins "One", so all I want to look at is that one: "One of the two defects has already been discussed in a court case (Misra) being confirmed." Now, we know that, in fact, it wasn't but what I'm interested in is where that might have come from, where that suggestion that it was raised in the Misra case	2 3 4 5 6 7 8 9 10 11 12
2 3 4 5 6 7 8 9 10 11 12 13		actually over on the next page. This is "High level points for the Board", and if we go to the bullet point in the middle of the page with four blank bullet points under it and there's the final one in square brackets, which begins "One", so all I want to look at is that one: "One of the two defects has already been discussed in a court case (Misra) being confirmed." Now, we know that, in fact, it wasn't but what I'm interested in is where that might have come from, where that suggestion that it was raised in the Misra case might have come from. Before I take you to anything	2 3 4 5 6 7 8 9 10 11 12 13
2 3 4 5 6 7 8 9 10 11 12 13 14		actually over on the next page. This is "High level points for the Board", and if we go to the bullet point in the middle of the page with four blank bullet points under it and there's the final one in square brackets, which begins "One", so all I want to look at is that one: "One of the two defects has already been discussed in a court case (Misra) being confirmed." Now, we know that, in fact, it wasn't but what I'm interested in is where that might have come from, where that suggestion that it was raised in the Misra case might have come from. Before I take you to anything else, have you got any free memory of where that might	2 3 4 5 6 7 8 9 10 11 12 13 13
2 3 4 5 6 7 8 9 10 11 12 13 14 15	Δ	actually over on the next page. This is "High level points for the Board", and if we go to the bullet point in the middle of the page with four blank bullet points under it and there's the final one in square brackets, which begins "One", so all I want to look at is that one: "One of the two defects has already been discussed in a court case (Misra) being confirmed." Now, we know that, in fact, it wasn't but what I'm interested in is where that might have come from, where that suggestion that it was raised in the Misra case might have come from. Before I take you to anything else, have you got any free memory of where that might have come from?	2 3 4 5 6 7 8 9 10 11 12 13 14 15
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	А.	actually over on the next page. This is "High level points for the Board", and if we go to the bullet point in the middle of the page with four blank bullet points under it and there's the final one in square brackets, which begins "One", so all I want to look at is that one: "One of the two defects has already been discussed in a court case (Misra) being confirmed." Now, we know that, in fact, it wasn't but what I'm interested in is where that might have come from, where that suggestion that it was raised in the Misra case might have come from. Before I take you to anything else, have you got any free memory of where that might have come from? I don't, I'm sorry.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	A. Q.	actually over on the next page. This is "High level points for the Board", and if we go to the bullet point in the middle of the page with four blank bullet points under it and there's the final one in square brackets, which begins "One", so all I want to look at is that one: "One of the two defects has already been discussed in a court case (Misra) being confirmed." Now, we know that, in fact, it wasn't but what I'm interested in is where that might have come from, where that suggestion that it was raised in the Misra case might have come from. Before I take you to anything else, have you got any free memory of where that might have come from? I don't, I'm sorry. Well, then there's one other thing that I want to raise,	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18		actually over on the next page. This is "High level points for the Board", and if we go to the bullet point in the middle of the page with four blank bullet points under it and there's the final one in square brackets, which begins "One", so all I want to look at is that one: "One of the two defects has already been discussed in a court case (Misra) being confirmed." Now, we know that, in fact, it wasn't but what I'm interested in is where that might have come from, where that suggestion that it was raised in the Misra case might have come from. Before I take you to anything else, have you got any free memory of where that might have come from? I don't, I'm sorry. Well, then there's one other thing that I want to raise, just to see if it jogs any memories. We have another	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19		actually over on the next page. This is "High level points for the Board", and if we go to the bullet point in the middle of the page with four blank bullet points under it and there's the final one in square brackets, which begins "One", so all I want to look at is that one: "One of the two defects has already been discussed in a court case (Misra) being confirmed." Now, we know that, in fact, it wasn't but what I'm interested in is where that might have come from, where that suggestion that it was raised in the Misra case might have come from. Before I take you to anything else, have you got any free memory of where that might have come from? I don't, I'm sorry. Well, then there's one other thing that I want to raise, just to see if it jogs any memories. We have another email chain and I don't need to take you to it but	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20		actually over on the next page. This is "High level points for the Board", and if we go to the bullet point in the middle of the page with four blank bullet points under it and there's the final one in square brackets, which begins "One", so all I want to look at is that one: "One of the two defects has already been discussed in a court case (Misra) being confirmed." Now, we know that, in fact, it wasn't but what I'm interested in is where that might have come from, where that suggestion that it was raised in the Misra case might have come from. Before I take you to anything else, have you got any free memory of where that might have come from? I don't, I'm sorry. Well, then there's one other thing that I want to raise, just to see if it jogs any memories. We have another email chain and I don't need to take you to it but I'll give the reference, it's POL00098797 and at	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21		actually over on the next page. This is "High level points for the Board", and if we go to the bullet point in the middle of the page with four blank bullet points under it and there's the final one in square brackets, which begins "One", so all I want to look at is that one: "One of the two defects has already been discussed in a court case (Misra) being confirmed." Now, we know that, in fact, it wasn't but what I'm interested in is where that might have come from, where that suggestion that it was raised in the Misra case might have come from. Before I take you to anything else, have you got any free memory of where that might have come from? I don't, I'm sorry. Well, then there's one other thing that I want to raise, just to see if it jogs any memories. We have another email chain and I don't need to take you to it but I'll give the reference, it's POL00098797 and at page 2 of that, it's clear that you and Mr Ismay had	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20		actually over on the next page. This is "High level points for the Board", and if we go to the bullet point in the middle of the page with four blank bullet points under it and there's the final one in square brackets, which begins "One", so all I want to look at is that one: "One of the two defects has already been discussed in a court case (Misra) being confirmed." Now, we know that, in fact, it wasn't but what I'm interested in is where that might have come from, where that suggestion that it was raised in the Misra case might have come from. Before I take you to anything else, have you got any free memory of where that might have come from? I don't, I'm sorry. Well, then there's one other thing that I want to raise, just to see if it jogs any memories. We have another email chain and I don't need to take you to it but I'll give the reference, it's POL00098797 and at	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

24	were working with Mr Ismay on that?
24	were working with wir isinay on that:

25 **A.** I've seen, in the bundle that I have, that there was 139

1	Α.	l don't but I do want to say I feel so deeply about all
2		of the subpostmasters and your client, in particular.
3	Q.	l know you're doing what you can, so
4	Α.	But I can't remember who I asked in Fujitsu.
5	Q.	Did you have a direct relationship with Gareth Jenkins?
6	Α.	No, I didn't.
7	Q.	So when he sent you that email with his witness
8		statement from that case attached, was that unusual?
9	Α.	It was very unusual and I think I've said that in my
10		witness statement.
11	Q.	So you don't think I'm just speculating, maybe
12		I shouldn't: do you think you would have contacted
13		Gareth Jenkins to ask him?
14	Α.	I really don't know because my main contacts at Fujitsu
15		were the Account Executives. It was rare that I would
16		talk to people under the Account Executives.
17	Q.	Well, let's then just look at a different email from
18		very much the same time, which may shed a little further
19		light, POL00060587. We can see that Mr Flemington seems
20		to have been at his kids' school sports day or something
21		but, if we go down, there's an email from him slightly
22		earlier in the day. So not a dissimilar time to the one
23		that we've just looked at from you, 13.16 on 1 July, and
24		you are copied in along with a crowd of people but also
25		including Jarnail Singh.
		138
1		some emails which shows we were trying to find out more
2		information.
3	Q.	Did Mr Ismay appear to you to have a reasonable
4		understanding about the receipts and payments mismatch
5		bug?
6	Α.	I can't remember. I can't remember if he did or didn't,
7		but I would be surprised if he didn't.

- 8 Q. Well, certainly, there's evidence that shows that he was
  9 at that meeting that Ms Price took you to earlier, in
- 10 November 2010, when the three solutions were being
- 11 discussed --
- 12 A. Yes.
- 13 Q. -- so that does tally up. We also know that he was
  - playing close attention to the Seema Misra trial.
- 15 Was it Mr Ismay who suggested that the receipts and
- 16 payments mismatch bug might have been revealed in the
- 17 Misra trial?
- 18 A. I don't know. I really don't know.
- 19 **Q.** What about Mr Singh? Did he say anything to you about
- the Seema Misra trial or the receipts and paymentsmismatch bug?
- 22 A. I don't believe I had any dealings with Mr Singh.
- 23 Q. You didn't?
- 24 A. No.
- 25 **Q.** You don't know him very well?

1	Α.	No. I know he's been copied on some emails but I didn't	1
2		have any dealings with him.	2
3	Q.	So it wouldn't have been him who said anything like	3
4		that, at least not to you?	4
5	Α.	I can't not to me.	5
6	MS	PAGE: All right. Well, thank you, Ms Sewell. Those are	6
7		my questions.	7
8	TH	E WITNESS: Thank you.	8
9	SIR	WYN WILLIAMS: Thank you Ms Page.	9
10		Mr Moloney?	10
11	MR	MOLONEY: Thank you, sir.	11
12		Questioned by MR MOLONEY	12
13	MR	MOLONEY: Ms Sewell, you worked closely with Chris Aujard	13
14		on Project Zebra, the Deloitte report?	14
15	Α.	Yes.	15
16	Q.	It appears that you were present at a morning meeting	16
17		with him, referred to in the email from Julie George	17
18		attaching the Zebra Action Summary that Ms Price has	18
19		recently asked you about?	19
20	Α.	Yes.	20
21	Q.	Ms Price asked you about whether you informed Second	21
22		Sight about the ability of Fujitsu to delete	22
23		transactions in an undetectable way, and you said that	23
24		it would have been for Mr Aujard to inform Second Sight?	24
25	Α.	That's largely because there was as I've said, and	25
		141	
1		memory, your memory is not great around that time, but	
2		do you remember you, or any of your department, saying	
3		to Mr Aujard that there were no persons with the	
4		requisite access?	
5	Α.	No.	
6	Q.	Do you remember you or any of your department saying to	
7		Mr Aujard that this was not a critical or significant	

- 8 matter?
- 9 A. Not that I recall.
- 10 MR MOLONEY: Thank you very much.
- 11 SIR WYN WILLIAMS: Is that it, Ms Price?
- 12 MS PRICE: Yes, sir, it is.
- 13 SIR WYN WILLIAMS: Well, Ms Sewell, thank you very much for
- 14 making your witness statement and thank you very much
- 15 for coming to give evidence in person before the
- 16 Inquiry. I'm grateful to you for participating in that
- 17 way.
- 18 **THE WITNESS:** Thank you.
- 19 SIR WYN WILLIAMS: Right. So we'll adjourn until tomorrow
- 20 morning when we have Mr Cameron; is that correct?
- 21 MS PRICE: That's correct, sir.
- 22 SIR WYN WILLIAMS: Fine.
- 23 **MS PRICE:** Thank you.
- 24 (3.19 pm)
- 25 (The hearing adjourned until 9.45 am the following day)

- the Inquiry will know, there was a Project Sparrow set up, and I was not part of that, so the line would've been through --Q. A different stream --Yes. Α. Q. -- and it would have been Mr Aujard, rather than you? A. Yes Q. When I asked questions of Mr Aujard, I asked him about the Zebra Action Summary and the meeting you and he had with Julie George and others, just as you've just been asked by Ms Price. A. Yes. Q. I asked him whether or not he informed Second Sight about the contents of the Deloitte report and the Zebra Action Summary. He said, in response: "The sense from those that were reviewing the Deloitte report was not that this was a critical or
- l8 significant matter and I don't know why that is the
- 9 case. Clearly, the matter was considered and discussed
- 0 by numerous people internally. It could be -- and
- I don't want to speculate but it could be -- that there
- 2 were no persons with the requisite access rights and
- 8 that was the reason or there could be other reasons for 1 it."
- 5 Now, I appreciate this is a difficult time for your 142

#### INDEX

LESLEY JESSIE SEWELL (sworn)	1
Questioned by MS PRICE	1
Questioned by MS PAGE	125
Questioned by MR MOLONEY	141

	In head and [4] 102/2	40 Mars 0004 [4] 4/4	0040 [04] 4/0 4/40	<b>0</b> Inter [4] (00/00
	'phantom' [1] 103/3	<b>16 May 2024 [1]</b> 1/1	<b>2012 [21]</b> 4/2 4/12	<b>3 July [1]</b> 62/23
MR MOLONEY: [3]	<b>'POCA [1]</b> 31/15	<b>17 [3]</b> 32/7 79/23	17/19 41/3 56/7 57/1	<b>3 June [1]</b> 94/8
141/11 141/13 143/10	'Product [1] 98/4	81/14	57/14 57/20 59/3	3 years [1] 76/18
MS PAGE: [3]	'role [1] 121/14	17 April [1] 89/1	59/23 63/9 65/18	<b>3.19 [1]</b> 143/24
125/20 127/3 141/6	<b>'s [1]</b> 74/23	17 April 2014 [1]	70/22 71/3 128/3	<b>3.4 [2]</b> 131/23 131/24
<b>MS PRICE: [33]</b> 1/3	'screen [1] 31/14	99/23	130/12 130/20 130/25	
1/5 1/15 39/9 39/12	'tainted' [2] 87/17	17 June [1] 113/5	131/12 132/8 133/2	13/21
50/15 50/19 50/23	87/19	<b>170 [1]</b> 58/5	<b>2012/2013 [1]</b> 135/6	<b>30 [1]</b> 125/15
50/25 51/4 51/6 62/12	'tampering' [1] 90/25	<b>18 [4]</b> 11/12 13/9	<b>2013 [35]</b> 5/1 5/6	30 April [3] 101/25
79/1 83/2 83/6 83/10	'there [2] 69/20 69/21	58/21 67/8	48/1 48/9 50/2 62/15	102/4 104/23
83/12 96/21 96/24	'transaction [4]	18 months [2] 58/2	62/19 62/23 64/6	30 January [5]
	107/10 107/11 107/16		64/12 64/14 64/15	114/25 116/3 119/17
103/10 104/14 104/16	107/17	18 September [1]	66/8 66/10 66/12 67/7	123/14 124/14
104/20 104/22 124/24	'what [3] 25/23 28/17	87/4	69/8 69/14 71/6 71/22	
125/5 125/8 125/12	75/3	<b>18,000 [4]</b> 57/15	72/6 73/11 73/22 74/2	<b>31 [2]</b> 28/25 105/13
125/14 125/18 143/12	'wrapped' [1] 120/25		74/22 79/9 80/16 87/4	<b>32</b> [2] 20/16 68/15
143/21 143/23	'you [1] 115/13	<b>19 [3]</b> 13/16 25/13	92/14 93/4 93/23	<b>3402 [1]</b> 121/16
SIR WYN WILLIAMS:	<b>Jou[1]</b> 116/10	39/12	94/25 96/19 135/6	<b>342 [1]</b> 135/17
<b>[47]</b> 1/4 1/6 1/9 37/6	-	<b>1985 [1]</b> 2/22	136/4	<b>36 [1]</b> 22/8
37/22 38/2 38/10	and [2] 55/8 81/15	<b>1990s [2]</b> 8/12 21/7	<b>2014 [16]</b> 4/17 4/18	
38/20 39/7 39/10		13303 [2] 0/12 21/1	5/6 99/23 100/25	4
50/17 50/21 50/24	0	2	101/7 101/9 101/18	4 June [2] 93/23
51/5 61/21 61/23 62/4	<b>0.3 [1]</b> 113/7	2 August [2] 22/21		93/25
62/9 78/4 78/14 78/17		23/5	101/25 102/4 104/23	<b>4 March [1]</b> 44/13
78/20 78/22 83/1 83/4	1		105/12 110/1 112/21	
83/11 96/4 96/8 96/17	1 April [2] 113/17	<b>2 August 2012 [1]</b> 57/20		<b>4.2.2 [2]</b> 110/11 112/10
96/22 103/12 103/20	114/16		<b>2015 [11]</b> 7/1 7/6	
104/1 104/12 104/15	<b>1 July [2]</b> 137/18	<b>2 July [4]</b> 71/22	7/11 7/12 18/18 89/1	<b>4.51 pm [1]</b> 62/18
104/21 125/4 125/7	138/23	74/22 79/9 80/22	89/21 112/23 114/19	<b>40 [1]</b> 134/9
125/13 125/17 126/23	130/23	2 July 2013 [3] 67/7	114/25 119/18	<b>41 [1]</b> 1/25
127/2 141/9 143/11		72/6 80/16	<b>2021 [3]</b> 134/10	<b>49 [1]</b> 84/3
143/13 143/19 143/22	<b>1.00 [2]</b> 58/8 104/14	<b>2.00 [3]</b> 104/14	134/13 134/17	5
THE WITNESS: [3]		104/15 104/19	<b>2022 [1]</b> 74/5	
1/14 141/8 143/18	<b>1.10 [2]</b> 97/18 97/18	<b>2.34 [1]</b> 125/9	<b>2023 [1]</b> 67/3	5 January [1] 57/1
1/14 14 1/8 143/18	1.11 [1] 98/3	<b>2.50 [2]</b> 125/6 125/11	<b>2024 [2]</b> 1/1 1/24	<b>53 [1]</b> 101/19
•	<b>1.12 [1]</b> 98/7	<b>2001 [2]</b> 32/22 32/24	21 July [1] 114/3	<b>55 [1]</b> 102/8
<b>'10 [1]</b> 133/20	<b>1.4 [1]</b> 97/12	<b>2006 [1]</b> 67/22	22 May [1] 92/14	6
<b>'10/'11 [1]</b> 133/20	<b>10 [2]</b> 5/21 125/16	<b>2006/2007 [1]</b> 69/9	23 May [2] 69/14	
144 FAT 40/00 400/40	<b>11 [2]</b> 81/13 132/14	2006/early [2] 68/25	105/12	6 February [1] 64/6
	<b>11,800 [1]</b> 81/11	70/11	<b>23,000 [1]</b> 68/20	6 February 2012 [1]
133/20 133/20	<b>11.07 [2]</b> 50/22 51/1	2006/January [1]	24 May [1] 93/4	63/9
<b>'11/'12 [1]</b> 133/19	<b>11.15 [1]</b> 50/19	68/18	<b>25 April [1]</b> 64/15	62 [4] 45/6 67/23
<b>'12 [1]</b> 133/19	<b>11.20 [2]</b> 50/23 51/3	<b>2007 [4]</b> 68/18 68/25	25 February [1]	79/21 81/10
'access' [1] 117/13	<b>115 [1]</b> 79/25	69/9 70/11	62/19	<b>64 [1]</b> 137/4
'Although [1] 97/24	<b>12 [4]</b> 8/5 41/25 97/9	2008 [1] 99/2	25 June [1] 48/9	66 [1] 20/15
'backdoors' [1] 27/23	131/5	<b>2010 [26]</b> 2/22 3/18	<b>25 years [1]</b> 3/5	7
'balancing [2] 107/6	12 April [2] 134/13	8/4 16/17 22/21 23/5	<b>27001 [1]</b> 121/15	- <u> </u>
107/16	134/17	41/18 41/20 41/24	<b>28 [1]</b> 137/13	7.29 [1] 114/25
'Can [1] 117/7	12 June [1] 110/1	44/4 48/23 49/16	28 February [2]	<b>700 [1]</b> 58/6
'could' [1] 33/1	12.16 [1] 83/7	70/15 81/11 90/4 93/5		<b>71 [1]</b> 52/7
'drop' [1] 42/17	<b>12.25 [1]</b> 83/5	95/2 95/12 96/24	02/20 0 1/11	<b>72 [1]</b> 22/7
'electrical [1] 32/14	<b>12.26 [1]</b> 83/9	97/13 100/16 104/2	<b>28 June [8]</b> 62/15	<b>73 [1]</b> 126/10
'Exception [1] 75/6	<b>12.57 [1]</b> 137/18	104/3 121/8 121/8	73/11 74/2 74/5 74/14	<b>79 [1]</b> 134/8
'fake' [2] 106/4 108/3	<b>13 [3]</b> 63/24 97/18	140/10	94/25 136/22 139/22	
'Falkirk [1] 67/19	98/20		28 September [1]	8
'Falkirk' [1] 67/13	<b>13.16 [1]</b> 138/23	<b>2010/11 [2]</b> 81/13 132/14	51/10	8 February [1] 64/12
'ghost [1] 32/13	<b>14 [7]</b> 16/15 67/23		<b>29 June [2]</b> 73/22	
'ghost' [1] 32/20	74/6 79/21 81/12	<b>2011 [21]</b> 12/21	74/16	9
'Horizon' [1] 117/11	137/2 137/8	12/25 13/21 44/8	29 September [1]	9,799.88 [1] 63/13
'is [1] 115/6	<b>14/55 [1]</b> 102/8	44/14 46/19 49/1 49/4	54/14	9.45 [1] 1/2
'loop' [1] 58/13	<b>15 minutes [1]</b> 125/5	49/5 51/7 51/10 54/15	3	9.45 am [1] 143/25
'Misra' [1] 68/3		70/19 71/2 97/21		<b>90 [1]</b> 52/16
'no [1] 68/21	15 November [2]	127/16 127/19 129/16		
'or [1] 69/24	41/18 41/20	132/2 132/5 132/16	3 August 2012 [1]	Α
'P [1] 98/4	<b>16 [2]</b> 22/17 137/2	<b>2011/12 [1]</b> 131/5	59/23	ability [6] 92/7 99/16
	16 April [1] 1/24	2011/into [1] 41/3	3 January [1] 56/7	
L			(37	) MR MOLONEY: - ability

Α	105/24 108/2 108/2	133/16	34/13 45/6 47/3 52/2	66/23 69/6 71/25
ability [4] 117/13	110/14 112/12 112/18		55/18 64/3 65/6 65/12	
121/9 122/14 141/22	114/20 115/6 117/7	113/10 122/20 127/17		80/18 82/13 83/15
able [15] 28/6 32/17	117/15 120/9 120/15	128/4 129/16 129/21	79/21 79/24 81/15	84/9 84/10 84/14
34/11 35/15 37/25	120/16 121/13 127/20		84/10	88/18 91/19 93/1
42/23 69/24 85/17	142/22 143/4	132/19 133/21 133/22		96/23 102/20 103/12
89/16 105/20 106/14	access' [1] 121/14	133/25 133/25 134/5	15/7 57/3 70/25 81/12	104/12 107/18 107/19
106/18 111/2 115/9	accessed [1] 35/20	actively [2] 25/16	84/8	113/8 113/16 114/15
117/15	Accessing [2] 115/2	50/12	after [19] 4/3 5/1	118/25 119/5 120/13
about [131] 7/22 8/3	119/24	activities [3] 7/8 11/6		120/20 121/1 123/16
8/9 8/10 9/1 9/5 15/17	accompanied [1]	132/4	32/24 33/16 46/17	124/4 124/24 125/4
16/1 17/12 17/22 18/6	18/18	activity [6] 10/12	46/19 61/17 80/11	125/17 126/18 127/15
19/6 19/18 20/14	account [19] 14/12	11/9 13/6 20/7 94/15	81/8 106/12 106/12	128/2 128/9 128/11
20/17 20/20 21/1 21/6	27/12 61/1 61/22	107/24	106/13 109/7 109/19	129/4 129/13 130/3
21/11 24/5 26/12	63/18 64/18 66/7	actually [16] 5/18	133/10 135/22	130/4 130/4 130/20
26/23 26/25 27/20	67/25 70/22 79/18 80/9 82/6 88/25 90/20	12/17 17/25 78/17 85/20 89/20 101/4	afternoon [2] 113/23 125/1	130/20 130/22 132/3 133/25 134/21 135/13
28/17 30/8 32/19	90/23 91/10 98/12	108/7 108/17 122/22	again [25] 10/12	136/8 136/10 136/11
32/21 33/4 35/12	138/15 138/16	124/20 128/7 128/15	16/10 21/23 25/5 28/5	
35/19 36/7 36/11	accountabilities [2]	133/24 135/23 139/2	33/18 34/10 38/13	141/6
36/14 37/1 37/7 37/9	18/20 18/21	ad [2] 36/16 39/12	38/24 55/24 64/1 76/6	
37/16 38/3 38/17	accountable [2] 20/2		89/21 95/18 104/13	allegations [2] 27/8
43/19 43/25 44/3 44/9	20/23	add [3] 96/11 121/4	108/5 116/13 116/17	103/3
49/13 50/7 53/12	accounting [28] 3/16		119/19 120/7 123/16	alleged [2] 94/14
53/19 53/24 54/1 54/3	7/8 23/6 23/8 24/8	addition [4] 6/16 6/25		117/16
55/6 55/22 57/8 58/24	24/11 24/16 24/20	21/13 76/19	135/18	allow [2] 97/15 106/2
60/23 61/11 63/4	27/25 28/3 32/12	additional [8] 5/5 7/7	against [8] 27/12	allows [2] 107/7
64/18 64/19 68/25	35/10 50/10 80/2 80/6		27/24 47/7 47/19	119/1
70/17 70/21 71/19	81/13 81/17 81/22	117/19 119/3 121/5	82/20 113/19 120/21	almost [1] 110/18
72/14 72/24 73/25	82/17 82/19 83/23	address [4] 20/14	129/24	alone [1] 111/13
74/18 75/12 75/14 76/2 77/10 77/11 78/7	84/23 97/16 98/6	102/7 113/15 117/9	agent [1] 59/14	along [3] 72/5 120/10
78/23 78/24 80/23	98/10 98/18 99/3 99/6	addressed [4] 17/16	ago [2] 76/18 103/14	138/24
82/6 83/1 83/15 84/1	Accounting' [1] 98/4	32/21 112/11 132/5	agree [16] 9/15 28/18	already [7] 34/8 43/1
84/18 86/1 86/2 88/17		adequately [3] 9/22	43/13 43/21 52/18	45/11 49/6 111/8
88/22 89/21 91/6 92/9	31/13 55/7 55/18 57/3		63/10 70/11 80/12	116/11 139/8
94/3 94/12 96/5 96/18	63/25 70/25 84/17	adhere [1] 39/6	85/2 87/21 97/3 99/8	also [34] 6/3 11/5
96/19 97/1 97/5 98/1	97/25 98/22 99/5	adjourn [1] 143/19	101/16 114/5 123/24	16/10 20/13 21/10
99/14 99/21 101/14	99/13 99/17 110/17	adjourned [1] 143/25		25/4 26/12 26/18 28/5
103/3 103/4 104/25	117/20 118/8	Adjournment [1]	agreed [6] 44/18	42/1 42/21 43/15
106/9 106/11 117/12	accuracy [2] 18/9	104/18	44/23 58/7 130/16	48/12 48/13 59/21
122/16 123/5 126/16	83/22	adjusted [1] 99/5	132/3 132/15	59/23 67/17 68/15
126/18 127/14 131/3	accurate [5] 116/24	adjusting [1] 98/22	ahead [2] 76/9	72/6 75/6 76/13 93/16
134/21 135/9 135/12	121/24 122/1 122/25 123/4	admin [2] 57/20 110/16	101/23	102/13 110/23 117/13 119/17 127/3 127/15
135/13 135/15 136/1		administration [1]	aim [1] 42/9 aired [1] 70/2	129/8 132/13 134/7
136/1 136/8 136/14	acknowledgement [1] 100/12	105/24	Alan [1] 97/12	137/1 138/24 140/13
136/15 138/1 140/4	acknowledgement/a	administrative [1]	albeit [2] 46/1 98/24	alter [5] 90/18 95/16
140/19 140/19 141/19	pproval [1] 100/12	110/22	alerted [1] 78/18	97/2 99/12 99/17
141/21 141/22 142/8	acknowledgements	administrators [3]	alerting [1] 45/17	altering [2] 95/4 98/9
142/14	<b>[1]</b> 117/22	105/19 106/12 106/13		alternative [1]
above [12] 11/19	acknowledgements'	adopt [1] 78/8	110/23	105/21
20/22 62/23 72/3	<b>[2]</b> 107/10 107/17	adopted [2] 77/5 92/7		although [4] 9/10
72/19 75/9 93/3 98/9	across [9] 3/9 14/16	Adrian [1] 56/7	Alisdair [2] 7/4 7/6	26/14 40/8 76/21
116/2 116/8 119/15 127/11	21/1 25/3 35/23 39/14		Alison [1] 51/15	altogether [1] 34/4
	43/20 61/24 100/21	adversely [2] 79/24	all [90] 1/12 2/24	always [12] 25/24
absence [1] 27/22 absolutely [2] 131/19	act [1] 130/16	81/15	6/14 6/15 8/15 14/16	34/24 37/10 37/13
134/6	acted [1] 123/9	advise [1] 58/24	21/1 21/25 26/17	37/21 54/4 58/19
accept [2] 19/4 134/2	action [16] 31/24	advised [1] 121/20	27/23 30/17 31/22	58/20 106/19 110/15
acceptance [1] 27/23	36/9 45/9 47/7 47/19	Adviser [1] 44/12	35/4 35/23 38/2 38/22	117/15 117/18
accepted [1] 107/9	68/20 82/20 87/23	advocate [1] 54/4	39/9 39/14 40/1 40/24	
access [24] 90/2	109/25 113/7 119/24	affect [8] 36/8 70/8	46/4 46/12 46/21	69/12 71/21 73/10
94/3 97/14 99/2	122/22 130/16 141/18		47/17 50/17 50/24	
102/24 103/8 103/15	142/9 142/15	77/25 84/13 84/16	53/13 53/23 56/3	137/7 137/19
	actioned [2] 107/20	affected [16] 28/7	56/12 57/7 59/15	am [9] 1/2 6/11 45/4

(38) ability... - am

	04/40 04/0 05/45	05/05 400/40 440/40		44540 40445
A	81/19 84/8 85/15	85/25 100/18 113/18	arisen [4] 28/5 34/10	115/12 121/15
am [6] 51/3 93/11	88/12 89/13 89/14	120/4	46/14 47/6	at [291]
128/25 129/5 129/18	94/12 95/10 95/10	approval [7] 20/24	arising [2] 113/10	at page 5 [1] 114/24
143/25	97/14 97/16 98/11	91/11 100/12 100/13	129/16	at page 9 [1] 129/14
amended [4] 80/17	109/5 110/18 117/23	120/19 121/4 122/11	Arnott [3] 72/4 72/19	attached [7] 44/19
81/5 120/24 122/8	120/11 123/17 123/19		80/22	95/1 95/7 113/9
amends [1] 80/18	124/17 131/17 131/17	approved [2] 44/20	arose [1] 42/23	113/12 114/5 138/8
American [1] 93/24	135/21 137/23 139/14	120/17	around [21] 16/16	attaching [2] 113/7
among [3] 71/22	139/18 140/22 141/2	approximately [2]	22/23 24/8 25/4 26/4	141/18
74/22 114/10	143/2 143/6	58/20 126/23	29/9 29/22 42/20	attachment [1] 79/14
amount [2] 25/3	anyone [11] 16/3	April [21] 1/24 3/18	46/17 60/11 72/20	attachments [1] 95/7
118/17	35/25 48/4 49/8 50/13	16/17 26/5 64/15 89/1		attend [3] 14/22 15/8
analysing [1] 19/1	61/12 88/20 88/22	89/23 97/21 99/23	105/25 108/11 120/8	72/12
Andrew [2] 63/5	91/5 101/8 119/7	100/25 101/3 101/9	121/25 127/19 135/17	attendance [4] 90/9
94/24	anyone's [1] 86/8	101/25 102/4 104/2	143/1	96/15 102/6 114/20
Andy [15] 10/15	anything [19] 15/10	104/3 104/23 113/17	arrange [1] 114/7	attended [4] 14/10
10/25 30/10 40/9	15/19 30/8 30/18 37/5	114/16 134/13 134/17	arrived [1] 57/24	15/4 93/7 109/16
44/10 44/21 44/22	48/14 82/23 95/10	April 2011 [1] 97/21	article [1] 24/5	attendee [2] 41/21
45/9 48/12 48/21	95/25 96/2 96/5	April/May [1] 101/3	as [155]	41/23
48/21 49/11 61/15	116/25 132/8 133/18	Arbuthnot [2] 69/16	ascertaining [1]	attendees [1] 87/6
92/4 128/19	135/12 136/18 139/13		42/25	attending [2] 15/14
Angela [5] 57/17 59/2	140/19 141/3	ARC [2] 133/11	aside [2] 28/22 92/5	87/6
59/20 59/24 60/8	anywhere [2] 113/12	133/12	ask [16] 1/10 1/19	attention [8] 60/24
Angles [1] 25/14	117/3	architect [6] 6/5	25/23 25/24 35/6 37/6	63/7 76/13 78/7 78/10
Anita [3] 45/4 57/20	apart [1] 95/14	16/12 17/2 32/5 33/13		91/13 108/22 140/14
57/23	apologies [3] 41/19	42/3	73/25 126/23 136/1	audience [1] 120/3
annual [1] 121/15	116/15 126/5	architected [1] 9/2	136/5 137/9 137/13	audit [40] 24/15
anomalies [14] 63/24	apparent [10] 23/9	architects [3] 16/11	138/13	25/14 27/10 33/2 45/1
67/12 67/14 76/1	57/14 60/25 61/4 61/8	25/7 103/23	asked [23] 4/2 19/23	86/17 86/21 87/16
76/11 76/24 77/5 80/2	85/7 85/10 86/7	architectural [1] 8/20	32/1 41/5 60/16 76/22	94/21 105/15 105/17
80/6 80/8 81/10 81/17	111/12 111/24	architecture [2] 6/4	77/8 94/6 97/5 102/16	105/21 106/23 107/11
81/22 81/23	Appeal [1] 26/19	9/7	122/22 123/6 127/13	107/23 108/20 112/2
	appear [6] 43/18 44/7	archived [1] 100/20	133/5 137/20 137/25	118/24 119/5 120/14
anomaly [12] 67/17 67/20 67/22 67/23	52/12 77/13 88/1	are [78] 2/4 2/6 12/15	138/4 141/19 141/21	121/2 121/6 122/13
	140/3	17/18 23/15 27/8	142/8 142/8 142/11	127/16 127/19 128/3
68/2 68/15 68/22 75/6	appears [20] 43/11	28/14 34/24 43/3	142/13	129/2 129/12 129/16
75/7 127/4 131/21	44/11 46/13 46/15	44/19 45/21 52/2 52/7	asking [5] 57/1 58/22	131/4 131/7 131/25
132/9		53/2 53/3 54/25 55/4	59/21 114/7 133/7	132/1 132/14 132/15
Anomaly' [1] 67/19	74/10 75/19 77/4	55/20 57/10 57/11	asks [1] 71/23	132/20 133/19 133/20
another [5] 10/14	79/11 93/23 96/25	59/12 67/17 69/20	aspect [3] 61/12	133/20 135/11
19/12 76/20 101/13	114/9 117/18 120/8	69/21 69/22 71/6	112/15 123/19	auditable [1] 100/19
139/18	123/25 124/13 141/16	71/11 74/12 83/2		
answer [17] 25/1	appendix [5] 129/15	83/24 84/9 84/10	108/6	audits [10] 12/13
37/14 37/15 66/6 71/8	130/9 132/10 132/14	86/13 90/13 92/19	asserted [3] 68/4	12/14 12/15 12/16
75/5 83/13 100/7	132/19	92/25 93/11 93/17	68/9 107/12	12/18 27/12 121/15
115/8 115/18 116/21	Appendix B [2]	94/6 94/8 94/8 94/17	assertions [1] 32/17	121/16 135/1 135/20
117/8 119/20 120/1	129/15 130/9	96/5 97/25 105/23	assess [1] 21/8	August [7] 22/21
124/11 126/6 137/24	applicants [2] 117/5	107/19 109/12 111/5	assessment [4] 65/7	23/5 57/14 57/20 59/3
answers [7] 25/25	117/11	114/11 115/7 115/9	65/8 89/11 130/11	59/23 71/3
94/2 115/3 115/4	application [1] 16/21	115/11 115/25 116/1	assist [4] 1/18 14/18	Aujard [13] 102/13
115/21 115/25 116/11	applied [3] 2/14	117/21 118/9 118/22	20/11 40/12	103/1 105/3 109/2
Antonio [3] 41/17	38/21 106/24	118/25 119/11 120/9	assistance [1]	109/22 113/13 114/11
93/3 93/4	apply [1] 90/13	120/12 120/17 120/18		141/13 141/24 142/6
any [67] 1/11 3/13	appointed [1] 59/14	120/12 120/17 120/18	associated [2] 59/15	142/8 143/3 143/7
8/16 9/11 11/9 11/11	appreciate [8] 1/9	120/19 120/20 121/1		author [1] 110/1
11/13 12/10 14/2	23/11 29/20 34/4 72/9	124/25 125/5 128/18	assume [9] 25/2	authorised [1] 108/2
14/21 15/20 16/3 18/8	79/3 93/17 142/25	129/1 129/13 130/20	53/21 53/23 54/6 54/8	
19/14 20/7 20/18 22/9		134/20 138/24 141/6	69/2 69/17 89/15	Automated [1]
26/12 26/13 26/15	appreciated [1] 124/5	area [6] 10/15 24/5	121/18	119/11
26/23 27/16 27/19		38/15 40/9 54/19		
31/16 35/12 36/5 36/5	appreciating [1] 29/6	105/14	assurance [7] 97/12 102/17 103/4 104/25	availability [4] 28/7 34/13 41/2 121/10
40/23 42/15 45/23	approach [2] 45/5 72/15	areas [5] 19/7 102/21		
49/23 55/4 57/5 61/6				available [3] 53/7 106/1 107/13
66/3 66/21 71/10 80/4	appropriate [9] 9/23 10/8 35/3 38/7 55/12	110/15 112/13 112/19	assure [1] 102/23 assured [3] 108/16	
	10/0 00/0 00/1 00/12	arise [1] 9/17	assureu [s] 100/10	awaiting [1] 45/4
				(39) am awaiting

(39) am... - awaiting

Α	based [5] 34/1 82/6	68/9 68/12 68/16	116/22 123/21 124/9	104/10
aware [35] 30/13	111/8 113/20 121/14	69/24 71/1 73/4 77/6	130/8 130/13 132/18	branch [91] 3/15 7/8
37/2 42/13 42/19 43/4	basically [2] 5/15	78/6 78/24 79/4 86/10	benefits [1] 27/18	8/16 17/7 18/7 18/9
48/4 49/6 49/12 49/19	35/23	86/17 88/1 88/9 88/17		18/13 23/6 23/8 24/8
58/2 59/6 64/21 64/22	basis [6] 36/16 68/23	89/7 90/2 91/15 91/23		24/16 24/20 27/11
64/24 65/1 66/7 66/9	82/19 98/17 111/5	92/9 94/16 95/14 96/6		27/24 28/1 31/12
67/3 67/17 71/15	123/8	98/25 100/2 101/11	better [2] 34/20	31/12 35/10 42/16
86/16 86/20 88/6 88/9	basket [3] 108/3	102/16 103/25 105/3	113/22	45/2 45/3 45/19 46/3
88/11 88/13 88/18	118/16 118/18	105/18 106/19 106/23		50/10 52/14 52/19
91/23 92/25 94/19	baskets [9] 118/11 118/15 118/18 118/22	108/8 108/16 111/21 114/10 114/13 116/11	14/5 14/23 25/21 37/4 40/5 47/16 54/7 64/11	52/21 52/23 55/7 55/11 55/18 56/8
95/15 99/16 100/6	118/23 118/25 119/2	117/2 117/15 117/18	67/21 71/2 77/13	56/14 56/22 56/23
100/25 112/17	119/3 119/12	118/7 118/18 120/22	81/11 87/15 88/5	57/3 57/15 57/25 58/1
awareness [2] 9/1	batch [1] 94/16	121/7 122/6 122/24	99/14 104/3 112/23	59/7 59/13 60/3 60/12
41/13	Bates [1] 97/13	124/10 124/23 130/10		63/10 63/14 63/20
away [1] 69/20	be [162]	132/3 133/16 137/2	beyond [4] 8/21	63/22 63/24 64/9
awful [1] 15/16	bear [1] 78/5	137/23 138/20 139/8	25/25 104/6 104/9	64/23 65/18 65/21
В	bearing [1] 131/6	139/22 140/16 141/1	big [1] 66/14	65/25 66/18 67/23
B14 [1] 64/15	became [5] 6/24 18/5	141/3 141/24 142/3	bimonthly [1] 14/11	67/23 68/11 68/22
<b>BA</b> [12] 25/21 44/21	20/2 42/13 101/3	142/6 142/10	bit [14] 5/13 83/20	70/9 70/25 90/18
45/11 45/12 45/22	because [72] 15/9	before [26] 8/7 14/25	86/12 102/6 105/11	90/20 90/21 91/1 91/3
51/23 52/10 52/16	15/16 18/14 19/23		123/15 130/24 131/21	91/4 91/10 92/15
53/10 54/8 98/1 99/16	25/2 25/6 27/2 27/19	54/5 56/14 59/10 63/2		92/20 93/21 95/4
<b>BA' [1]</b> 98/4	29/20 30/9 35/15 37/19 37/23 38/13	64/19 66/8 73/25 74/1 78/4 82/21 83/12		95/16 97/2 97/5 97/15 97/25 98/4 98/11
BA/Rod [1] 45/11	40/7 42/22 46/22	99/15 102/2 104/22	Blackburn [3] 51/11 51/21 52/18	98/22 99/5 99/13
bachelor's [1] 2/13	46/23 47/20 49/5 49/9	114/20 115/18 118/15		99/17 100/5 100/8
back [40] 7/7 10/14	49/17 50/11 50/21	118/20 139/13 143/15		101/5 101/15 107/4
27/5 27/22 34/7 38/8 43/4 50/23 54/10	52/10 52/23 53/22	beg [1] 26/18	Bleasby [1] 6/4	107/5 108/9 118/6
56/20 57/10 57/19	54/7 55/20 61/13	begin [1] 104/1	block [1] 135/23	120/12
58/8 58/10 58/23	61/15 65/14 68/10	begins [1] 139/6	board [15] 7/25	branch's [3] 91/10
58/25 59/1 63/18	71/8 71/10 75/15	behalf [3] 1/20 54/25	17/16 20/25 48/4	117/20 118/8
65/21 67/13 81/3	75/25 77/6 77/8 80/9	136/5	48/15 48/16 49/14	branches [35] 13/12
83/12 83/18 85/14	82/13 82/15 85/19	behind [1] 16/23	49/20 49/21 101/25	17/6 17/8 17/10 17/14
90/6 91/7 95/10 98/6	86/1 88/4 88/17 91/16		102/5 102/11 104/23	22/1 23/22 31/16
98/10 98/18 99/2 99/6	93/24 96/12 101/12 104/9 106/10 106/19	16/18 24/21 27/19 28/21 29/2 29/14	104/24 139/3	42/11 42/19 43/1 44/20 45/6 45/21
112/6 115/22 116/17	400/7 400/0 400/40	29/15 31/10 31/18	body [1] 42/6 Bogerd [4] 57/17	45/24 47/3 47/6 52/12
119/14 122/16 124/12	109/8 110/4 112/7	32/3 36/20 36/21 46/9		52/14 52/16 64/3 65/5
125/6 130/3	112/25 115/11 115/12	46/24 47/18 49/14	bold [1] 85/9	65/12 66/2 66/22
background [7] 2/11 9/14 17/10 34/19	122/19 122/23 123/1	50/1 50/6 60/16 60/24		66/24 79/21 81/11
59/13 84/18 89/13	123/23 128/6 131/22	60/25 64/16 65/13	borne [1] 28/14	81/12 83/23 84/9
backwards [1] 33/23	132/12 133/20 138/14	67/15 71/15 72/16	both [10] 14/25 28/18	
bad [2] 58/12 61/19	141/25	79/25 80/6 87/9 90/16		118/12
Baker [12] 48/9 56/7	become [1] 4/9		103/18 103/19 103/20	
56/9 57/2 63/5 71/21	becoming [1] 67/3	94/6 95/20 97/1 97/2	115/3 139/23	Bravata [1] 57/21
73/10 73/11 83/17	Beddoe [1] 92/13	100/6 101/10 101/14	bottom [20] 7/23	break [12] 1/12 50/16
92/13 93/4 137/19	<b>been [120]</b> 3/15 7/19 8/11 8/18 9/7 9/10	101/23 103/15 106/14 106/18 107/5 112/10	55/13 56/6 57/19	51/2 61/18 82/24 83/1 83/3 83/8 103/11
balance [3] 58/4	11/19 16/25 21/7 24/1		62/14 67/11 72/3 73/9	
63/18 64/1	24/3 24/6 25/8 25/10	139/9 140/10	79/19 89/2 92/12	brief [7] 62/22 69/14
balances [4] 27/12	25/17 26/4 28/6 30/3	belief [1] 2/5	104/10 107/25 112/9	69/15 69/19 76/6 76/8
86/14 98/10 98/12 balancing [6] 59/14	30/16 30/17 31/13	believe [17] 3/25 9/7	116/16 121/17 130/6	102/2
70/9 108/12 121/25	31/15 32/10 32/17	16/25 19/22 23/18	bought [1] 86/25	briefed [2] 9/5
124/19 124/22	33/22 33/25 34/11		bound [1] 36/1	120/10
Bank [1] 11/7	35/16 38/18 39/7	40/16 44/2 44/5 60/12		briefing [7] 67/5
banking [3] 17/9 31/8	40/22 41/3 42/3 44/7	72/18 91/8 91/14	105/24 135/4	67/15 69/3 76/14
84/18	44/20 46/18 47/2 47/7	140/22	boxes [2] 105/20	130/25 131/2 133/5
Barker [2] 80/16	47/21 48/16 48/17	believes [1] 76/21	115/23	briefly [1] 79/7
80/23	52/23 54/6 54/19 55/12 55/21 59/6	bells [2] 131/17 131/17	boxes/rocks [1] 115/23	bring [5] 28/9 34/15 90/23 95/10 108/22
barrister [3] 87/13	60/12 61/11 65/12	below [13] 11/12	brackets [1] 139/5	brings [1] 27/18
88/2 88/10 Berten [4] 4/22	66/7 66/10 66/17	59/9 74/11 74/25	Bracknell [5] 94/3	broadly [1] 6/2
Barton [1] 4/23	66/22 66/22 67/18	80/20 93/24 93/25	97/11 97/22 99/2	brought [8] 5/24 6/3

(40) aware - brought

В	51/19 51/23 53/14	84/5 84/15 87/24 89/3	cash [8] 58/4 58/22	changed [8] 12/20
	53/16 55/8 56/13	89/15 89/19 93/12	67/20 97/25 98/10	19/15 31/10 58/14
brought [6] 7/19 60/24 63/18 63/25	56/20 57/10 58/19	95/23 96/3 100/5	98/12 98/22 99/5	76/1 92/1 95/21 100/9
76/12 78/10	60/11 61/4 62/10 65/2	100/9 102/5 103/24	cashed [1] 61/5	changes [11] 16/19
bubbled [1] 91/19	66/1 67/14 69/22 70/2	104/2 104/20 104/21	cast [1] 47/17	16/21 21/13 92/15
bug [50] 41/16 43/19	70/5 72/10 76/3 77/10	105/8 105/9 109/25	casting [1] 122/15	93/14 95/23 98/11
47/11 48/5 49/1 49/16	78/5 78/23 78/24 82/2	112/6 114/15 114/18	Castleton [1] 68/18	102/18 105/20 110/22
49/25 50/8 64/18 66/7	82/22 85/20 86/5	116/2 116/10 116/15	catch [1] 125/23	110/24
66/20 67/1 67/2 67/9	86/10 86/13 86/20			changing [3] 74/15
67/9 67/25 67/25	87/19 88/13 88/16 88/22 91/21 95/21	117/25 118/3 118/23 121/21 122/17 122/17	cause [14] 37/25 38/1 42/21 46/20	91/3 101/15
68/25 69/8 70/11	96/11 97/4 98/23	122/23 123/12 123/13		Channel [1] 24/4
70/15 70/18 70/22	99/14 100/11 100/23	123/15 124/8 124/9	60/12 61/6 68/5 70/23	
73/18 73/24 74/6	103/16 109/18 114/13		84/23 119/3	charges [1] 23/24
74/15 75/13 75/15 79/18 79/18 80/9	115/18 115/19 117/2		caused [8] 33/1 33/5	
80/10 82/6 82/15	117/11 117/20 120/4	130/5 131/1 132/10	33/10 58/14 61/4 85/7	
82/16 82/21 84/8	123/6 124/21 126/7	135/1 135/3 135/12	85/10 91/2	76/22 86/11 107/21
84/11 90/5 93/6 136/3	126/13 128/15 129/4	135/16 135/25 136/24		119/2 137/9
136/8 136/15 136/17	130/4 131/19 132/10	137/9 138/3 138/19	causing [3] 57/4	checked [1] 100/14
136/18 137/4 140/5	132/20 133/7 134/25 135/20 136/20 138/1	can't [55] 9/10 15/24	58/13 60/19	checks [2] 86/14 119/11
140/16 140/21	138/4 138/21 138/24	18/4 21/22 21/23 24/22 25/5 26/22 27/4	Centera [2] 105/17 105/23	Chesterfield [3]
bugs [25] 41/14	139/10 139/19 140/7	33/15 34/22 35/8 36/4		54/18 93/16 113/21
47/22 50/8 69/20	1/1/1 1/2/21 1/3/1	38/12 39/19 39/25	120/13	chief [37] 3/25 4/3
69/21 70/7 71/7 71/10 71/11 74/7 74/19 75/3		46/12 46/22 47/9	centrally [5] 58/20	4/12 4/15 4/22 5/2
75/17 77/14 78/18		48/14 50/11 50/11	61/5 61/8 107/8	5/21 6/3 6/5 6/25 7/3
83/15 84/7 84/22	cable [1] 58/15	53/14 55/8 56/4 61/13		9/2 11/3 16/12 17/1
84/24 85/1 99/14	call [20] 1/5 14/19	63/6 73/1 73/3 73/5	centre [13] 17/7 17/9	
136/19 137/2 137/22	40/23 45/22 62/18 62/21 62/24 70/1	82/2 82/10 82/10 85/19 85/20 86/1	18/8 18/14 45/17 63/9 64/8 86/3 86/15	18/20 18/21 19/11 19/13 19/16 19/19
139/23	71/10 71/23 71/24	88/11 88/15 88/23	102/24 118/13 118/21	20/1 23/15 32/4 33/13
build [3] 7/20 7/25	72/12 74/7 89/17	89/20 95/8 95/11	119/2	102/7 102/11 128/23
10/5	113/9 116/5 126/6	95/18 112/22 114/17	certain [2] 42/14	129/2 129/5 129/8
building [1] 8/11 builds [1] 27/17	134/9 134/18 135/14	122/20 123/5 124/19	73/19	129/8 131/2 131/3
built [1] 19/25	called [4] 35/22			choose [1] 116/23
bullet [8] 31/3 31/5	57/21 79/11 87/3	138/4 140/6 140/6	12/12 15/24 15/25	Chris [11] 5/2 102/13
63/8 89/4 107/3	Callendar [1] 136/17	141/5	16/2 66/1 69/4 88/13	103/1 109/1 109/22
107/15 139/3 139/4	calling [1] 89/13 came [6] 15/14 21/25	cannot [4] 8/16 100/8 116/25 117/2	cetera [2] 37/10	113/13 113/13 114/11 131/3 133/7 141/13
bullets [1] 119/18	37/2 49/16 63/7 65/21		122/8	Christmas [1] 56/14
bundle [1] 139/25	Camelot [2] 51/16	10/6	chain [12] 48/1 51/7	Christopher [1]
Burley [2] 48/13 48/23	52/6	capacity [1] 117/16	51/9 57/14 59/9 71/20	
business [23] 3/10	Cameron [3] 7/4 7/6	captured [1] 120/4	93/19 94/7 116/1	CIO [4] 5/24 15/8
6/7 6/16 11/6 14/17	143/20	career [4] 2/18 54/3	136/11 136/12 139/19	
15/3 21/1 21/4 21/10	<b>can [123]</b> 1/3 1/15 5/13 9/25 21/25 22/3	74/17 84/15	Chair [2] 14/20 83/13	
21/13 25/3 35/24	23/3 25/1 28/4 31/12	careful [2] 76/14 76/23	challenge [1] 85/8 challenged [1] 45/20	circumstances [2] 73/19 85/4
36/10 37/24 37/25	37/6 37/11 39/21	carried [2] 13/25	challenges [6] 15/13	circumstances' [1]
38/22 39/15 47/14	39/25 41/16 42/6	117/1	22/24 23/4 31/19	75/8
52/12 64/8 88/25 108/23 113/19	42/20 43/8 45/18	carrying [2] 19/9	33/24 85/11	civil [1] 67/18
busy [1] 72/9	45/19 46/6 49/13	42/16	challenging [3] 87/20	claim [1] 33/3
but [116] 1/11 8/17	49/23 51/4 51/16	Cartwright [3] 87/14	103/2 105/2	claimed [1] 32/11
9/13 9/19 12/12 15/25	52/22 53/21 53/23 54/6 54/8 54/11 55/2	88/2 88/10	chance [1] 79/5	claims [2] 23/23 59/7
20/13 22/6 23/24 25/6	55/13 56/8 56/24	case [19] 28/4 28/4 57/16 61/3 68/7 68/15	change [32] 3/20	clarification [1] 48/3
25/18 27/16 28/4 28/5	57/19 58/24 59/1	76/25 77/1 84/17 86/3		clarify [1] 36/17 classed [2] 52/7 76/1
29/6 30/2 30/18 30/23	59/12 59/19 60/1	99/19 103/17 136/14	11/8 11/9 12/4 12/22	clear [20] 20/20 21/5
31/15 33/22 34/4	60/15 61/25 62/12	136/16 136/20 138/8	13/5 14/22 16/24 20/7	26/12 28/18 29/13
34/10 34/18 34/22 37/12 38/1 38/16	63/5 66/25 69/2 69/6	139/9 139/12 142/19	21/12 21/18 22/16	44/3 60/18 76/11
38/24 39/8 39/19	69/11 71/5 72/1 72/12		27/18 47/16 51/12	77/24 91/9 93/13 96/5
39/25 41/2 41/8 42/17	72/22 73/5 73/24 74/7 74/12 74/17 75/6	13/24 24/3 27/9 32/10		96/22 99/14 101/3
42/19 42/25 43/10	77/19 78/11 79/14	79/23 80/1 80/2 81/14 81/16 81/18 85/21	81/24 92/22 100/5	103/16 104/3 126/18 129/17 139/21
44/17 46/13 47/5	80/15 82/15 83/15	86/5 137/23	119/8	clearance [1] 45/4
				(41) brought clearance

(41) brought... - clearance

C	communicate [4]	conference [2] 62/21	continue [2] 17/6	123/9
	14/16 53/11 54/6 76/2		17/10	correspondence [3]
cleared [1] 73/20	communicated [3]	confidence [1] 25/19	continued [1] 25/22	59/16 74/14 77/6
clearer [1] 124/23	39/14 40/1 53/25	Confidential [2]	continuity [1] 87/22	corrupt [1] 27/13
clearly [5] 61/19 68/10 99/4 113/12	communicating [1]	79/15 99/25	contract [7] 8/11	corrupted [1] 32/14
	14/18	configuration [1]	12/9 21/6 35/10 37/3	cost [6] 16/20 63/18
142/19	communication [2]	105/19	47/12 57/20	64/1 79/25 81/16
clears [1] 56/19	35/16 39/24	configured [1]	contractual [7] 10/18	113/22
clerk [1] 58/4 Cleveleys [1] 32/22	communications [3]	105/18	10/23 11/16 11/24	costly [1] 100/24
client [2] 136/6 138/2	72/14 72/24 79/9	confirm [3] 1/15	12/23 13/2 20/2	costs [2] 27/18 114/1
clients [2] 28/9 34/15	compassionate [1]	131/10 136/22	contributed [1] 26/6	could [87] 1/24 5/22
cliques [4] 125/21	28/14	confirmed [1] 139/9	contribution [2] 89/6	8/5 10/19 16/13 17/6
125/24 126/2 126/7	compilation [1]	confirming [1] 84/1	89/14	17/10 17/13 19/15
clock [1] 50/21	28/13	confirms [1] 118/2	control [7] 24/10	20/16 23/2 25/13
close [7] 29/20 47/13	compiled [1] 24/6	conflict [1] 78/6	85/25 102/17 102/21	25/19 29/7 31/7 31/8
54/18 63/9 123/1	complained [1] 52/16		105/11 135/7 135/11	31/9 33/5 33/10 35/20
123/7 140/14	complete [3] 13/10	connect [3] 17/7	controlled [1] 121/13	39/4 44/6 47/25 51/6
closely [4] 6/6 16/8	90/21 120/12	18/14 57/7	controls [15] 24/8	56/5 57/9 57/9 57/13
32/5 141/13	completed [9] 2/16	connected [1] 17/8	25/4 27/14 30/2 31/11	58/11 61/21 67/9 68/5
closer [1] 45/10	52/3 109/6 120/22	connectivity [3]	102/24 105/15 105/22	68/6 68/9 70/8 71/18
cold [1] 126/20	122/6 132/3 132/5	17/11 17/14 18/8	107/18 107/21 108/1	73/8 74/2 74/20 76/4
colleagues [3] 20/10	133/22 133/25	consent [2] 98/15	113/19 131/4 135/5	76/17 77/1 77/22 78/3
51/24 72/1	completely [1] 5/12	99/8	135/8	79/2 80/14 83/18
collude [1] 106/16	completeness [4]	consequences [1]	convenient [2] 50/15	84/23 85/4 86/10
colour [2] 132/23	76/13 78/10 123/13	59/12	103/10	86/25 87/16 88/24
132/25	124/7	consequent [2] 28/8 34/14	conversation [4] 70/1 93/18 115/22	90/6 90/25 91/1 91/2
column [1] 87/18	completion [2] 42/12 42/15		135/9	91/9 92/11 93/21 94/23 97/1 97/8 99/5
come [22] 12/12	complex [1] 100/22	consider [11] 15/14 18/5 19/17 21/17	conversations [1]	99/12 99/21 101/25
33/18 43/4 46/17	Compliance [1]	32/20 33/25 35/9 47/5		106/5 106/22 108/3
50/23 61/23 65/15	114/2	47/10 47/17 50/8	convinced [2] 61/3	108/16 108/16 109/24
66/25 67/13 84/5	complicated [1] 46/2		61/9	111/9 111/11 111/23
86/12 96/3 101/6	<b>component</b> [1] 26/3	105/15	copied [20] 6/13	112/5 113/2 113/23
113/21 114/18 123/18	computer [9] 2/18	considered [10]	22/20 44/10 54/14	114/23 117/1 124/7
126/8 135/20 136/16	69/21 71/12 74/23	18/12 22/12 25/16	59/24 61/15 63/4	127/20 129/14 142/20
139/11 139/13 139/15	75/1 75/3 83/25 84/2	39/18 65/13 67/18	69/12 71/25 73/10	142/21 142/23
comes [1] 90/21	84/8	68/17 77/15 90/16	74/4 74/22 92/14 93/9	couldn't [9] 18/14
comfort [1] 26/15	computing [2] 2/14	142/19	113/6 116/14 119/22	
comfortable [1]	2/19	consistent [1]	121/22 138/24 141/1	66/16 71/13 82/1
coming [5] 1/18 12/3	concept [1] 36/5	103/25	copies [1] 120/13	95/25 131/20
17/9 125/6 143/15	concern [18] 17/22		copy [4] 1/21 22/18	counter [3] 23/23
comment [9] 32/1	26/23 31/22 53/15	103/15	23/16 70/4	90/18 97/4
32/8 34/6 34/22 35/15	55/6 55/12 55/22 57/5		Core [1] 124/25	counterpart [1] 62/2
49/13 94/1 97/23 98/9	61/6 66/17 66/21	contact [1] 11/17	Corfield [4] 119/17	counters [1] 8/13
commenting [1] 73/4	75/12 75/14 88/14	contactable [1]	119/21 123/14 123/20	
comments [6] 49/24	88/22 117/10 117/18	121/20	correct [26] 3/1 3/4	course [10] 2/9 43/4
80/14 80/18 81/2 81/4	117/24	contacted [4] 63/15	3/19 3/21 4/5 4/25 5/3	
124/16	concerned [7] 11/8	64/7 134/17 138/12	6/12 7/2 7/10 7/13	112/9 123/10 129/10
commercial [2]	18/5 34/20 60/23 61/11 63/13 88/15	contacts [1] 138/14		
44/12 87/2		contained [2] 68/23 110/20	20/5 69/2 80/7 96/20 108/18 118/17 127/6	court [15] 24/14 26/14 26/18 26/25
commission [1] 26/7	concerns [15] 17/11 19/18 21/5 21/10	contains [2] 42/7	127/7 134/12 143/20	28/13 32/8 32/10
commissioned [1]	21/15 53/12 53/19	79/17	12777 134/12 143/20	67/19 68/17 68/21
26/13	54/1 54/25 57/8 83/22		corrected [2] 82/8	87/15 88/5 136/20
commissioning [1]	88/16 90/25 98/1	91/7	85/23	137/3 139/9
5/7	110/8	content [1] 59/9	correcting [1] 117/19	
commitment [1]	concluded [1] 83/24	contents [2] 2/4	correction [1] 98/13	coverage [1] 24/3
45/23	conclusion [2] 34/12	142/14	corrections [5] 52/11	covered [2] 100/17
<b>committee [7]</b> 4/10	31/21 -	context [12] 31/19	55/9 55/20 99/7	106/20
4/15 4/19 114/2 114/6 114/21 115/5	conclusions [1]	31/20 33/23 50/1	117/22	crafting [1] 76/14
common [1] 56/23	46/20	53/13 69/15 76/25	corrections' [2]	Craig [1] 59/3
common [1] 50/25 comms [3] 71/23	conditional [1] 75/7	84/7 86/16 93/23	107/11 107/17	create [1] 120/16
71/24 76/23	conducted [2] 27/12	105/2 133/19	correctly [5] 6/11	created [3] 4/21
	132/2	continually [1] 21/15	32/4 33/11 48/13	100/8 120/19
L	1	1		(42) cleared - created

(42) cleared - created

С	120/13	Dearne [1] 93/16	143/2 143/6	40/14 40/23 42/4
creates [1] 42/20	database [13] 17/11	debate [1] 78/24	Department's [1]	43/23 46/9 46/19
creating [1] 69/3	86/15 92/15 92/20	debt [5] 39/22 47/12	40/12	46/22 46/23 47/5 47/9
creation [1] 26/1	93/21 95/24 106/14	68/19 82/18 85/6	departments [5]	47/10 47/17 49/2 49/8
Credence [1] 42/18	107/4 107/5 108/9	December [2] 68/17	35/20 38/22 39/5 40/6	50/8 50/11 53/24
Crichton [4] 69/13	110/25 120/13 120/14		43/20	53/25 56/2 57/4 58/4
71/21 88/11 128/19	databases [4] 95/21	December 2011 [1]	departure [1] 4/4	58/5 61/6 61/12 61/13
criminal [6] 26/17	110/20 110/21 110/23		depend [1] 28/15	62/7 65/4 66/21 69/6
35/11 67/18 68/3	date [10] 23/5 26/1	decided [1] 53/10	dependent [1] 10/2	75/12 75/16 76/19
87/13 88/2	55/11 72/15 74/24	decision [4] 25/21	depending [1] 14/11	76/21 77/1 77/22
criminally [1] 39/16	102/20 104/6 105/12 110/1 131/12	26/7 53/24 72/14	depends [1] 27/16	77/25 78/13 82/2
critical [3] 113/16		Decisions [1] 32/8	Derek [1] 129/1	88/14 88/20 88/22 91/5 99/11 101/8
142/17 143/7	dated [23] 1/24 44/13 51/9 56/7 59/3 59/23	122/21	describe [4] 7/15 10/11 13/17 126/9	106/5 107/17 108/5
crowd [1] 138/24	62/15 62/23 67/7	deeply [1] 138/1	described [4] 24/21	108/15 108/21 109/5
Crown [1] 23/21	69/14 71/22 72/6	defect [1] 84/8	89/8 98/23 127/3	109/18 112/7 112/21
Crowns [1] 8/14	73/11 74/5 74/21 79/9		describes [1] 98/9	124/16 126/22 128/7
cry [1] 58/11	80/22 87/3 88/25		description [3] 26/23	128/8 131/17 135/24
cryptographic [1]	92/14 94/24 99/23	84/7 139/8	55/15 73/14	136/19 138/5 140/3
105/25	113/5	defence [6] 25/24	design [2] 120/23	140/6 140/19
cryptographically [1]	dates [2] 52/1 93/24	32/11 32/19 32/25	122/7	didn't [39] 12/6 12/7
118/13	Dave [10] 23/13	68/4 68/19	desire [1] 75/16	14/24 15/16 18/11
crystal [1] 26/12	48/18 51/15 54/14	define [1] 13/8	Desk [1] 92/24	23/11 25/11 27/1 27/3
culture [1] 19/17 curious [1] 19/6	54/17 57/1 114/8	defined [1] 111/7	Desktop [1] 105/10	29/8 31/24 34/2 34/4
current [3] 5/15	119/22 119/22 124/1	definite [1] 58/12	detail [21] 8/10 15/5	42/5 47/9 48/16 49/5
107/22 111/4	Dave Hulbert [5]	definitely [1] 109/22	16/10 16/13 27/4	61/13 70/5 73/1 75/14
currently [1] 111/2	51/15 54/14 54/17	definition [1] 84/21	29/22 31/23 33/18	81/25 95/9 99/18
curry [3] 127/9	119/22 124/1	degree [3] 2/13 49/23		104/1 108/13 108/13
127/12 127/14	Davey [1] 97/13	78/24	54/20 62/25 81/1	109/2 109/18 125/23
customer [2] 31/9	David [8] 6/10 9/8	delete [7] 106/3	82/13 82/14 120/2	127/12 131/19 134/5
89/1	14/15 17/2 32/4 41/22	106/6 110/14 112/12	124/10 131/20 135/15	
customers [3] 17/13	49/21 113/5	112/18 122/15 141/22		140/7 140/23 141/1
28/9 34/15	Davidson [7] 99/22 100/1 101/8 116/14	deleted [2] 111/12 111/24	detailed [3] 15/25 65/22 100/19	different [11] 12/5 34/3 47/15 67/22
D	116/24 119/17 119/23	-	<b>Detailing [1]</b> 113/18	75/18 91/25 120/3
	Davies [13] 69/13	deletions [2] 110/22	details [4] 8/16 62/24	126/8 136/15 138/17
daily [4] 71/23 71/24 111/5 119/11	71/20 71/23 74/4	110/24	81/9 126/25	142/4
data [84] 17/7 17/8	74/11 74/21 74/23	delivered [2] 8/21	detect [4] 30/2 31/11	differentiate [1]
18/8 18/14 27/23	75/9 79/9 115/1	105/6	108/1 110/22	76/17
28/22 29/1 29/4 29/14		delivering [4] 6/1 6/8		differently [1] 121/19
32/3 34/1 35/4 35/14	day [28] 5/2 6/14	18/23 18/24	87/24	difficult [7] 21/8 40/7
36/8 37/4 39/3 45/17	6/14 10/17 10/17	delivery [4] 6/3 42/13		123/2 126/14 126/15
47/18 50/6 51/16	10/22 10/22 11/25	43/16 44/13	51/23	133/20 142/25
51/24 52/4 52/5 52/8	11/25 12/24 12/24	<b>Deloitte [28]</b> 5/7 5/10		dig [1] 136/18
52/10 52/19 52/21	13/2 13/2 18/3 18/3 52/3 72/12 74/1 74/11	99/19 101/2 101/6 101/24 102/9 102/12	developed [1] 17/22	digital [7] 105/22 105/25 106/1 108/3
52/23 53/3 53/4 53/23	80/16 113/13 123/7	101/24 102/9 102/12	developing [2] 3/13 6/7	118/14 119/13 120/25
55/1 55/13 55/25	123/7 128/19 131/3	105/3 106/9 109/8	devices [1] 105/17	digitally [2] 106/14
63/23 82/19 85/5	138/20 138/22 143/25		devising [1] 53/3	119/6
85/17 86/11 86/14	days [4] 61/17 72/13	111/16 111/21 112/2	diagnosed [1] 62/20	direct [6] 6/19 16/3
86/15 86/17 86/21	131/14 131/18	112/23 121/23 122/19		41/24 98/25 103/20
90/24 91/4 91/10	deal [7] 10/16 31/16	134/22 134/25 141/14		138/5
93/14 94/21 95/4 95/16 95/20 95/22	37/7 71/12 85/18	142/14 142/17	3/7 3/22 4/6 4/9 4/11	direction [1] 127/13
97/2 97/5 100/5 100/8	85/22 108/25	Deloittes [1] 113/10	4/15 4/17 6/19 9/17	directly [8] 6/15
100/9 100/20 101/16	dealing [10] 13/18	demonstrate [1]	10/3 10/4 11/23 14/21	19/13 54/17 92/19
105/18 105/21 107/21	30/22 37/8 90/5 91/16		15/14 16/3 18/5 18/19	
108/20 110/12 110/15	91/17 92/1 97/10	demonstrated [2]	18/25 21/17 21/20	120/15
111/11 111/23 112/13	108/20 110/7	68/5 108/8		director [11] 3/3 4/24
112/18 117/12 117/14	dealings [2] 140/22	den [4] 57/17 59/2	24/18 25/9 26/20	5/25 6/25 18/19 23/14
117/16 117/17 117/23	141/2	59/20 59/24	26/22 30/6 30/25	23/14 48/17 79/10
117/25 118/3 118/11	deals [1] 67/8	denomination [1]	31/21 31/24 33/2	87/2 128/22
	doolf [5] 10/14 57/44			
118/12 118/20 119/2	dealt [5] 10/11 57/11	56/21 department [6] 2/19	33/24 35/6 35/9 35/25 36/5 37/10 37/14	
	65/17 65/18 91/24	department [6] 2/19	36/5 37/10 37/14	66/18 69/23
118/12 118/20 119/2				

(43) creates - disagree

D	94/5 94/14 106/17	138/14 139/16 139/19	117/25 118/3 118/6	enable [1] 31/16
discarded [1] 118/23	106/19 106/22 109/13	140/18 140/18 140/22		encloses [1] 79/10
discharge [1] 19/4	109/20 109/22 110/2	140/25 142/18 142/21		encryption [1]
disclosed [5] 26/14	110/4 110/8 114/21	done [16] 16/6 24/19	editing [2] 117/14	120/25
26/24 88/18 136/8	115/14 115/14 115/20	27/19 36/15 49/9	117/23	end [11] 4/12 4/17
136/16	118/19 121/23 123/10 124/14 126/12 127/8	55/10 73/7 88/13 97/24 100/15 101/24	Edward [1] 97/13	4/18 5/1 8/25 9/12 41/3 53/9 96/18
disconnect [1] 58/17	127/12 128/4 130/24	108/16 108/17 133/1	Edwards [4] 69/13 71/22 76/5 136/23	130/11 131/12
disconnected [1]	131/13 133/6 133/14	133/15 135/10	effect [2] 122/10	ends [1] 133/14
31/8	137/25 138/1 138/12	double [1] 76/22	134/1	engage [3] 13/23
disconnections [1]	139/23 143/2 143/6		effective [1] 113/22	84/21 114/4
31/5	document [41] 1/25	doubts [1] 26/16	effectively [5] 37/20	engaging [3] 111/16
discounted [1] 100/23	22/16 25/13 27/5	down [41] 7/22 20/17		111/20 112/15
discovered [1] 82/21	29/12 29/24 32/7	28/2 32/22 34/8 42/6	127/4	engineer [5] 57/24
discrepancies [8]	44/25 45/9 51/10		effects [2] 70/22	58/8 58/11 60/4 75/1
42/10 58/1 59/8 60/20	54/10 56/6 57/18 59/1	63/4 66/25 71/19	80/11	engineer/computer
73/17 73/19 82/17	62/13 66/25 67/7 67/11 68/24 71/19	73/23 80/20 80/21	eg [2] 11/7 45/16	[1] 75/1
84/23	73/22 74/1 79/3 82/11	83/20 84/5 87/8 94/6 96/3 99/22 102/6	eg Bank [1] 11/7 eg old [1] 45/16	enough [3] 29/20 47/13 123/1
discrepancy [12]	83/18 84/5 92/12 95/9	105/11 112/9 114/18	either [12] 14/10	ensure [12] 35/10
42/15 63/14 63/16	96/3 101/13 102/9	114/24 116/15 119/14		36/2 38/3 38/6 45/10
64/8 64/22 65/19	105/13 110/7 111/10	122/3 123/14 124/8	67/23 118/5 118/22	50/21 55/10 66/18
66/14 87/14 88/4	111/15 111/20 112/7	124/11 128/16 130/7	119/7 130/21 136/17	72/11 72/13 87/22
90/19 90/22 91/2 discs [1] 52/6	112/16 112/21 114/18	132/12 132/13 134/23		98/17
discuss [6] 41/20	123/13	135/5 136/11 138/21	Electronic [1] 3/13	ensured [1] 21/3
42/9 43/8 59/21 96/14	documentation [10]	draft [15] 67/5 67/15	else [5] 49/8 91/5	ensuring [2] 28/15
114/10	38/3 38/6 40/11 40/17	69/3 79/10 79/11	112/25 123/1 139/14	32/17
discussed [15] 14/3	41/6 41/9 96/1 96/9	79/12 79/16 80/14	elsewhere [1] 5/11	entirely [1] 116/22
21/15 50/1 90/6 95/5	103/23 107/7 documents [10]	101/18 105/11 113/9	email [83] 41/17 42/6 44/8 48/1 48/7 49/24	entries [2] 27/17 81/13
100/23 101/24 109/20	17/18 38/9 38/18	drafts [1] 73/4	51/7 51/9 51/11 56/7	entry [2] 27/23 90/20
115/18 116/10 135/16	40/25 44/19 61/14	drawing [2] 70/5	56/10 57/6 57/14	environment [3]
136/19 139/8 140/11	73/5 79/6 83/13	77/13	57/18 59/2 59/9 59/22	
142/19 discussing [1] 50/9	122/18	drawn [3] 91/13	60/7 62/1 62/14 62/23	Ernst [3] 121/16
discussing [1] 50/9 discussion [5] 54/7	does [13] 28/15	99/13 135/4	69/12 70/5 71/13	129/9 131/4
95/19 101/19 105/12	53/13 56/19 69/17	draws [1] 72/15	71/20 72/3 73/2 73/9	erroneous [1] 127/24
135/16	84/21 91/12 95/20	drew [2] 35/2 78/7	73/13 74/3 74/10	error [3] 33/1 33/6
discussions [7] 16/1	97/4 114/11 117/9	driven [1] 75/16	74/16 74/21 74/24	33/10
20/14 20/18 20/21	131/17 132/12 140/13 doesn't [7] 43/1	27/11 43/4 58/25	76/5 78/9 79/8 80/16 80/20 80/22 87/1	errors [4] 24/11 28/3 41/14 70/7
33/12 91/6 103/7	55/15 84/21 85/18	67/14 83/1 110/19	92/13 93/3 93/19	escalate [1] 15/18
dismiss [3] 23/21	91/9 123/20 132/25	duplicate [3] 52/4	93/22 93/24 93/25	escalated [4] 13/24
50/6 85/6	doing [5] 26/15 28/23	119/3 119/12	94/1 94/7 94/7 94/17	15/11 15/12 62/2
dismissals [1] 47/11 dismissed [2] 28/21	123/9 131/13 138/3	during [6] 8/17 10/21	94/24 95/2 95/17	escalation [1] 109/13
32/24	don't [72] 19/22	31/8 42/11 42/14	95/18 95/20 97/20	especially [2] 22/2
dismisses [1] 82/18	21/23 25/1 26/10	136/16	99/10 99/22 101/1	56/15
disputes [1] 98/2	29/16 30/18 31/2	duty [2] 14/15 35/22		essence [1] 110/7
dissimilar [1] 138/22	31/23 31/24 33/7 36/25 37/5 40/16 41/8	E	116/13 116/16 119/14	
distinction [2] 77/13	43/25 44/2 44/5 46/8	each [3] 45/19	123/21 123/23 124/1	established [3] 36/13 36/24 108/15
99/13	46/22 47/20 48/11	120/24 129/24	123/21 123/23 124/1	estimates [1] 125/3
distress [1] 126/13	49/19 50/3 51/18	earlier [12] 39/12	136/21 137/15 137/16	
do [76] 1/22 9/21	52/21 57/6 62/7 65/8	68/13 83/14 90/3	138/7 138/17 138/21	et cetera [2] 37/10
15/3 18/12 19/17 20/10 26/9 26/23	65/23 65/24 66/6	95/13 95/17 95/18	139/19 141/17	122/8
27/11 28/3 28/9 29/6	69/10 71/8 71/17 73/5	116/5 127/3 135/20	emails [7] 63/2 94/17	even [9] 15/11 38/5
30/1 30/18 33/4 33/14	74/17 86/12 87/10	138/22 140/9	103/24 116/1 122/24	58/21 70/23 73/6
34/15 39/19 40/3 41/5	88/12 89/20 90/1 91/8		140/1 141/1	84/10 85/22 104/5
43/9 43/10 53/11 57/7	91/14 95/8 95/21 95/25 101/10 116/19	21/4 23/12 68/25 70/11 96/18 100/16	EMC [1] 105/17	127/4
60/21 61/18 65/6 67/2	95/25 101/10 116/19 126/6 126/10 126/12	125/2	Emma [2] 1/19 110/2 emotive [1] 75/3	event [2] 45/17 121/9 events [4] 45/2 63/12
70/1 71/10 75/24	126/17 126/17 126/25		employee [3] 24/25	68/11 73/13
76/24 77/8 78/4 78/19	128/15 130/4 131/11	easy [1] 54/19	94/14 94/16	ever [3] 3/12 86/21
82/3 82/24 84/14 86/5 86/13 87/9 92/25 94/3	132/10 133/3 133/3	EC [1] 105/18	employees [3] 97/21	133/12
00/13 0/18 92/23 94/3	133/18 138/1 138/11	edit [4] 117/17	99/1 99/16	every [2] 14/6 69/21
L			1	(44) discarded - every

(44) discarded - every

E	experience [3] 25/3	73/24 74/15 75/15	104/15 123/11 125/4	136/22
everybody [1] 84/13	37/11 60/21	78/2 84/16 85/15	125/7 143/22	forwarded [2] 60/14
everyone [2] 72/12	experienced [1] 5/24	111/18 127/6	first [44] 4/2 7/15 8/3	124/13
123/16	expert [10] 9/4 9/13	faults [17] 36/11 37/5		forwarding [2] 54/12
everyone's [1] 72/9	68/2 68/4 68/8 87/17	49/11 57/10 68/5	22/23 26/11 27/6 32/9	59/20
everything [5]	87/19 87/22 88/3 89/8	71/11 71/11 74/18	37/15 37/16 40/21	forwards [1] 33/21
112/25 123/1 132/7	expertise [5] 9/16	75/25 76/3 77/11	41/21 42/8 46/4 46/13	
132/17 133/16	9/23 10/9 20/11 24/25	77/14 78/9 78/18	50/7 51/9 54/5 56/12	found [9] 50/7 58/8
evidence [17] 2/8	experts [2] 15/18	82/14 85/21 88/18	62/17 63/7 63/8 70/9	60/4 60/13 65/3 65/19
28/14 29/2 37/7 68/2	123/7	faulty [1] 23/25	71/20 73/21 79/23	68/21 69/22 100/15
70/6 78/7 81/6 81/9	explain [5] 28/6	favour [6] 126/3		founded [1] 27/21
86/24 87/15 88/5	34/11 68/14 77/19	126/4 126/11 127/10		four [3] 26/5 72/13
107/13 119/6 119/13	115/9	127/12 127/14	114/24 116/21 127/17	139/4
140/8 143/15	explained [12] 16/23 28/4 32/23 33/21 42/7		128/11 129/14 133/11 134/21 135/4 136/10	121/3 122/9
evidence' [1] 68/21	52/17 57/25 62/9	features [2] 105/11 107/13	136/12	framework [1]
evidenced [1] 108/4	67/16 77/21 102/15	February [7] 62/19	five [2] 4/8 7/22	102/17
evident [2] 46/3	103/1	62/20 63/9 64/6 64/12		free [1] 139/14
136/15	explains [2] 51/21	64/14 70/22	92/20	freezes' [1] 31/14
evidently [1] 135/9	136/14	fed [1] 22/11	fixed [1] 68/12	frequency [3] 30/3
evolving [1] 20/22	explore [3] 84/4 84/6	feedback [3] 56/8	fixes [1] 72/19	30/13 30/20
exactly [3] 61/13	136/7	56/13 56/22	fixing [1] 99/14	frequent [1] 31/14
78/7 88/16	exposed [1] 127/19	feedback/question	<b>FJ [2]</b> 137/13 137/20	Friday [6] 76/21
examination [1]	express [1] 88/22	[ <b>1</b> ] 56/13	flag [1] 59/16	
100/20	expressed [1] 104/24		flagged [1] 87/14	137/17 139/22
examine [1] 62/3	extensive [1] 27/14	61/19 126/22 138/1	Flemington [4] 63/5	friendly [1] 21/11
example [5] 3/8	external [1] 29/8	fell [3] 126/4 126/10	74/4 137/18 138/19	front [4] 1/21 105/9
40/18 76/18 122/15	extremely [2] 121/7	127/4	flow [1] 40/5	111/23 115/18
126/19	122/13	felt [5] 61/7 123/8	focus [5] 15/14 19/22	
Excel [1] 45/6	<b>EY [4]</b> 127/16 127/23	126/11 126/24 135/22		63/20 64/13 64/22
exception [4] 75/7 75/10 77/5 122/10	135/1 135/4	fence [1] 42/24	focused [1] 113/14	65/13 65/14 65/17
exception/anomaly	eye [1] 58/16	few [7] 8/17 42/19	focusing [2] 8/3	66/3
[1] 75/7	F	63/22 72/5 131/14	67/14	FUJ00081945 [1]
exceptions [3] 32/16		131/18 134/20	follow [3] 27/8 62/9	90/7
32/21 76/24	face [4] 29/12 34/18	fifth [1] 81/4	63/2	FUJ00082110 [1]
excluded [1] 68/7	47/21 112/16	figure [1] 90/18	followed [2] 42/14	43/9
excluded [1] 68/7 ExCo [1] 114/4	faceplate [1] 58/15	file [12] 30/1 30/3	63/12	43/9 FUJ00087027 [1]
ExCo [1] 114/4	faceplate [1] 58/15 fact [11] 22/20 60/12	file [12] 30/1 30/3 30/6 30/13 30/20	63/12 following [20] 7/1	43/9 FUJ00087027 [1] 93/22
	faceplate [1] 58/15 fact [11] 22/20 60/12 61/7 77/1 91/13 92/6	file [12] 30/1 30/3 30/6 30/13 30/20 44/25 106/3 106/4	63/12 following [20] 7/1 7/11 23/22 41/14	43/9 FUJ00087027 [1] 93/22 FUJ00117284 [1]
ExCo [1] 114/4 execs [1] 40/2	faceplate [1] 58/15 fact [11] 22/20 60/12 61/7 77/1 91/13 92/6 92/7 95/15 97/1	file [12] 30/1 30/3 30/6 30/13 30/20 44/25 106/3 106/4 106/6 106/7 112/2	63/12 following [20] 7/1 7/11 23/22 41/14 42/11 45/21 63/21	43/9 FUJ00087027 [1] 93/22 FUJ00117284 [1] 88/24
ExCo [1] 114/4 execs [1] 40/2 executive [40] 4/10	faceplate [1] 58/15 fact [11] 22/20 60/12 61/7 77/1 91/13 92/6 92/7 95/15 97/1 112/17 139/10	file [12] 30/1 30/3 30/6 30/13 30/20 44/25 106/3 106/4 106/6 106/7 112/2 134/19	63/12 following [20] 7/1 7/11 23/22 41/14 42/11 45/21 63/21 75/2 97/22 107/4	43/9 FUJ00087027 [1] 93/22 FUJ00117284 [1] 88/24 FUJ00156869 [1]
ExCo [1] 114/4 execs [1] 40/2 executive [40] 4/10 4/15 4/19 4/20 13/25 14/3 14/7 14/10 14/12 14/13 14/13 14/18	faceplate [1] 58/15 fact [11] 22/20 60/12 61/7 77/1 91/13 92/6 92/7 95/15 97/1 112/17 139/10 factors [1] 28/14	file [12] 30/1 30/3 30/6 30/13 30/20 44/25 106/3 106/4 106/6 106/7 112/2 134/19 files [1] 94/14	63/12 following [20] 7/1 7/11 23/22 41/14 42/11 45/21 63/21 75/2 97/22 107/4 113/19 114/16 118/9	43/9 FUJ00087027 [1] 93/22 FUJ00117284 [1] 88/24 FUJ00156869 [1] 87/1
ExCo [1] 114/4 execs [1] 40/2 executive [40] 4/10 4/15 4/19 4/20 13/25 14/3 14/7 14/10 14/12 14/13 14/13 14/18 15/10 18/16 18/20	faceplate [1] 58/15 fact [11] 22/20 60/12 61/7 77/1 91/13 92/6 92/7 95/15 97/1 112/17 139/10 factors [1] 28/14 facts [6] 28/16 32/18	file [12] 30/1 30/3 30/6 30/13 30/20 44/25 106/3 106/4 106/6 106/7 112/2 134/19 files [1] 94/14 final [4] 3/2 119/20	63/12 following [20] 7/1 7/11 23/22 41/14 42/11 45/21 63/21 75/2 97/22 107/4 113/19 114/16 118/9 120/10 120/19 127/17	43/9 FUJ00087027 [1] 93/22 FUJ00117284 [1] 88/24 FUJ00156869 [1] 87/1 Fujitsu [81] 6/7 8/2
ExCo [1] 114/4 execs [1] 40/2 executive [40] 4/10 4/15 4/19 4/20 13/25 14/3 14/7 14/10 14/12 14/13 14/13 14/18 15/10 18/16 18/20 18/21 19/2 19/5 19/10	faceplate [1] 58/15 fact [11] 22/20 60/12 61/7 77/1 91/13 92/6 92/7 95/15 97/1 112/17 139/10 factors [1] 28/14 facts [6] 28/16 32/18 35/4 115/17 115/19	file [12] 30/1 30/3 30/6 30/13 30/20 44/25 106/3 106/4 106/6 106/7 112/2 134/19 files [1] 94/14 final [4] 3/2 119/20 121/19 139/5	63/12 following [20] 7/1 7/11 23/22 41/14 42/11 45/21 63/21 75/2 97/22 107/4 113/19 114/16 118/9 120/10 120/19 127/17 128/2 133/24 137/17	43/9 FUJ00087027 [1] 93/22 FUJ00117284 [1] 88/24 FUJ00156869 [1] 87/1 Fujitsu [81] 6/7 8/2 8/9 8/11 10/13 10/24
ExCo [1] 114/4 execs [1] 40/2 executive [40] 4/10 4/15 4/19 4/20 13/25 14/3 14/7 14/10 14/12 14/13 14/13 14/18 15/10 18/16 18/20 18/21 19/2 19/5 19/10 19/11 19/13 19/13	faceplate [1] 58/15 fact [11] 22/20 60/12 61/7 77/1 91/13 92/6 92/7 95/15 97/1 112/17 139/10 factors [1] 28/14 facts [6] 28/16 32/18 35/4 115/17 115/19 115/21	file [12] 30/1 30/3 30/6 30/13 30/20 44/25 106/3 106/4 106/6 106/7 112/2 134/19 files [1] 94/14 final [4] 3/2 119/20 121/19 139/5 finalise [1] 45/5	63/12 <b>following [20]</b> 7/1 7/11 23/22 41/14 42/11 45/21 63/21 75/2 97/22 107/4 113/19 114/16 118/9 120/10 120/19 127/17 128/2 133/24 137/17 143/25	43/9 FUJ00087027 [1] 93/22 FUJ00117284 [1] 88/24 FUJ00156869 [1] 87/1 Fujitsu [81] 6/7 8/2 8/9 8/11 10/13 10/24 11/24 12/24 14/1 14/4
ExCo [1] 114/4 execs [1] 40/2 executive [40] 4/10 4/15 4/19 4/20 13/25 14/3 14/7 14/10 14/12 14/13 14/13 14/18 15/10 18/16 18/20 18/21 19/2 19/5 19/10 19/11 19/13 19/13 19/16 19/19 20/2	faceplate [1] 58/15 fact [11] 22/20 60/12 61/7 77/1 91/13 92/6 92/7 95/15 97/1 112/17 139/10 factors [1] 28/14 facts [6] 28/16 32/18 35/4 115/17 115/19 115/21 fail [1] 31/7	file [12] 30/1 30/3 30/6 30/13 30/20 44/25 106/3 106/4 106/6 106/7 112/2 134/19 files [1] 94/14 final [4] 3/2 119/20 121/19 139/5 finalise [1] 45/5 Finally [2] 70/24	63/12 following [20] 7/1 7/11 23/22 41/14 42/11 45/21 63/21 75/2 97/22 107/4 113/19 114/16 118/9 120/10 120/19 127/17 128/2 133/24 137/17 143/25 follows [5] 23/19	43/9 FUJ00087027 [1] 93/22 FUJ00117284 [1] 88/24 FUJ00156869 [1] 87/1 Fujitsu [81] 6/7 8/2 8/9 8/11 10/13 10/24 11/24 12/24 14/1 14/4 14/5 14/12 14/23 16/8
ExCo [1] 114/4 execs [1] 40/2 executive [40] 4/10 4/15 4/19 4/20 13/25 14/3 14/7 14/10 14/12 14/13 14/13 14/18 15/10 18/16 18/20 18/21 19/2 19/5 19/10 19/11 19/13 19/13 19/16 19/19 20/2 20/10 20/25 25/12	faceplate [1] 58/15 fact [11] 22/20 60/12 61/7 77/1 91/13 92/6 92/7 95/15 97/1 112/17 139/10 factors [1] 28/14 facts [6] 28/16 32/18 35/4 115/17 115/19 115/21	file [12] 30/1 30/3 30/6 30/13 30/20 44/25 106/3 106/4 106/6 106/7 112/2 134/19 files [1] 94/14 final [4] 3/2 119/20 121/19 139/5 finalise [1] 45/5 Finally [2] 70/24 117/18	63/12 following [20] 7/1 7/11 23/22 41/14 42/11 45/21 63/21 75/2 97/22 107/4 113/19 114/16 118/9 120/10 120/19 127/17 128/2 133/24 137/17 143/25 follows [5] 23/19 32/9 56/17 69/18	43/9 FUJ00087027 [1] 93/22 FUJ00117284 [1] 88/24 FUJ00156869 [1] 87/1 Fujitsu [81] 6/7 8/2 8/9 8/11 10/13 10/24 11/24 12/24 14/1 14/4 14/5 14/12 14/23 16/8 20/3 20/8 21/6 36/18
ExCo [1] 114/4 execs [1] 40/2 executive [40] 4/10 4/15 4/19 4/20 13/25 14/3 14/7 14/10 14/12 14/13 14/13 14/18 15/10 18/16 18/20 18/21 19/2 19/5 19/10 19/11 19/13 19/13 19/16 19/19 20/2 20/10 20/25 25/12 27/6 28/20 29/12 34/7	faceplate [1] 58/15 fact [11] 22/20 60/12 61/7 77/1 91/13 92/6 92/7 95/15 97/1 112/17 139/10 factors [1] 28/14 facts [6] 28/16 32/18 35/4 115/17 115/19 115/21 fail [1] 31/7 failures [5] 30/1 30/3 30/7 30/14 30/21 fair [3] 73/6 126/21	file [12] 30/1 30/3 30/6 30/13 30/20 44/25 106/3 106/4 106/6 106/7 112/2 134/19 files [1] 94/14 final [4] 3/2 119/20 121/19 139/5 finalise [1] 45/5 Finally [2] 70/24 117/18 finance [5] 3/17	63/12 following [20] 7/1 7/11 23/22 41/14 42/11 45/21 63/21 75/2 97/22 107/4 113/19 114/16 118/9 120/10 120/19 127/17 128/2 133/24 137/17 143/25 follows [5] 23/19 32/9 56/17 69/18 92/16	43/9 FUJ00087027 [1] 93/22 FUJ00117284 [1] 88/24 FUJ00156869 [1] 87/1 Fujitsu [81] 6/7 8/2 8/9 8/11 10/13 10/24 11/24 12/24 14/1 14/4 14/5 14/12 14/23 16/8 20/3 20/8 21/6 36/18 37/4 37/8 37/10 37/14
ExCo [1] 114/4 execs [1] 40/2 executive [40] 4/10 4/15 4/19 4/20 13/25 14/3 14/7 14/10 14/12 14/13 14/13 14/18 15/10 18/16 18/20 18/21 19/2 19/5 19/10 19/11 19/13 19/13 19/16 19/19 20/2 20/10 20/25 25/12 27/6 28/20 29/12 34/7 36/1 41/10 49/20 61/2	faceplate [1] 58/15 fact [11] 22/20 60/12 61/7 77/1 91/13 92/6 92/7 95/15 97/1 112/17 139/10 factors [1] 28/14 facts [6] 28/16 32/18 35/4 115/17 115/19 115/21 fail [1] 31/7 failures [5] 30/1 30/3 30/7 30/14 30/21 fair [3] 73/6 126/21	file [12] 30/1 30/3 30/6 30/13 30/20 44/25 106/3 106/4 106/6 106/7 112/2 134/19 files [1] 94/14 final [4] 3/2 119/20 121/19 139/5 finalise [1] 45/5 Finally [2] 70/24 117/18	63/12 following [20] 7/1 7/11 23/22 41/14 42/11 45/21 63/21 75/2 97/22 107/4 113/19 114/16 118/9 120/10 120/19 127/17 128/2 133/24 137/17 143/25 follows [5] 23/19 32/9 56/17 69/18	43/9 FUJ00087027 [1] 93/22 FUJ00117284 [1] 88/24 FUJ00156869 [1] 87/1 Fujitsu [81] 6/7 8/2 8/9 8/11 10/13 10/24 11/24 12/24 14/1 14/4 14/5 14/12 14/23 16/8 20/3 20/8 21/6 36/18
ExCo [1] 114/4 execs [1] 40/2 executive [40] 4/10 4/15 4/19 4/20 13/25 14/3 14/7 14/10 14/12 14/13 14/13 14/18 15/10 18/16 18/20 18/21 19/2 19/5 19/10 19/11 19/13 19/13 19/16 19/19 20/2 20/10 20/25 25/12 27/6 28/20 29/12 34/7 36/1 41/10 49/20 61/2 61/22 129/2 129/5	faceplate [1] 58/15 fact [11] 22/20 60/12 61/7 77/1 91/13 92/6 92/7 95/15 97/1 112/17 139/10 factors [1] 28/14 facts [6] 28/16 32/18 35/4 115/17 115/19 115/21 fail [1] 31/7 failures [5] 30/1 30/3 30/7 30/14 30/21 fair [3] 73/6 126/21	file [12] 30/1 30/3 30/6 30/13 30/20 44/25 106/3 106/4 106/6 106/7 112/2 134/19 files [1] 94/14 final [4] 3/2 119/20 121/19 139/5 finalise [1] 45/5 Finally [2] 70/24 117/18 finance [5] 3/17 23/14 43/17 63/9	63/12 following [20] 7/1 7/11 23/22 41/14 42/11 45/21 63/21 75/2 97/22 107/4 113/19 114/16 118/9 120/10 120/19 127/17 128/2 133/24 137/17 143/25 follows [5] 23/19 32/9 56/17 69/18 92/16 forgive [2] 65/18	43/9 FUJ00087027 [1] 93/22 FUJ00117284 [1] 88/24 FUJ00156869 [1] 87/1 Fujitsu [81] 6/7 8/2 8/9 8/11 10/13 10/24 11/24 12/24 14/1 14/4 14/5 14/12 14/23 16/8 20/3 20/8 21/6 36/18 37/4 37/8 37/10 37/14 37/19 37/21 38/1 38/5
ExCo [1] 114/4 execs [1] 40/2 executive [40] 4/10 4/15 4/19 4/20 13/25 14/3 14/7 14/10 14/12 14/13 14/13 14/18 15/10 18/16 18/20 18/21 19/2 19/5 19/10 19/11 19/13 19/13 19/16 19/19 20/2 20/10 20/25 25/12 27/6 28/20 29/12 34/7 36/1 41/10 49/20 61/2 61/22 129/2 129/5 131/2	faceplate [1] 58/15 fact [11] 22/20 60/12 61/7 77/1 91/13 92/6 92/7 95/15 97/1 112/17 139/10 factors [1] 28/14 facts [6] 28/16 32/18 35/4 115/17 115/19 115/21 fail [1] 31/7 failures [5] 30/1 30/3 30/7 30/14 30/21 fair [3] 73/6 126/21 130/1	file [12] 30/1 30/3 30/6 30/13 30/20 44/25 106/3 106/4 106/6 106/7 112/2 134/19 files [1] 94/14 final [4] 3/2 119/20 121/19 139/5 finalise [1] 45/5 Finally [2] 70/24 117/18 finance [5] 3/17 23/14 43/17 63/9 102/24	63/12 following [20] 7/1 7/11 23/22 41/14 42/11 45/21 63/21 75/2 97/22 107/4 113/19 114/16 118/9 120/10 120/19 127/17 128/2 133/24 137/17 143/25 follows [5] 23/19 32/9 56/17 69/18 92/16 forgive [2] 65/18 108/9 forgot [1] 123/6	43/9 FUJ00087027 [1] 93/22 FUJ00117284 [1] 88/24 FUJ00156869 [1] 87/1 Fujitsu [81] 6/7 8/2 8/9 8/11 10/13 10/24 11/24 12/24 14/1 14/4 14/5 14/12 14/23 16/8 20/3 20/8 21/6 36/18 37/4 37/8 37/10 37/14 37/19 37/21 38/1 38/5 43/18 44/25 45/3 45/8
ExCo [1] 114/4 execs [1] 40/2 executive [40] 4/10 4/15 4/19 4/20 13/25 14/3 14/7 14/10 14/12 14/13 14/13 14/18 15/10 18/16 18/20 18/21 19/2 19/5 19/10 19/11 19/13 19/13 19/16 19/19 20/2 20/10 20/25 25/12 27/6 28/20 29/12 34/7 36/1 41/10 49/20 61/2 61/22 129/2 129/5 131/2 executives [4] 7/25	faceplate [1] 58/15 fact [11] 22/20 60/12 61/7 77/1 91/13 92/6 92/7 95/15 97/1 112/17 139/10 factors [1] 28/14 facts [6] 28/16 32/18 35/4 115/17 115/19 115/21 fail [1] 31/7 failures [5] 30/1 30/3 30/7 30/14 30/21 fair [3] 73/6 126/21 130/1 fairly [1] 79/8 fake [1] 106/7 Falkirk [10] 67/2 67/9	file [12] 30/1 30/3 30/6 30/13 30/20 44/25 106/3 106/4 106/6 106/7 112/2 134/19 files [1] 94/14 final [4] 3/2 119/20 121/19 139/5 finalise [1] 45/5 Finally [2] 70/24 117/18 finance [5] 3/17 23/14 43/17 63/9 102/24 financial [7] 5/2 7/4 23/22 86/3 86/6 129/8 131/3	63/12 following [20] 7/1 7/11 23/22 41/14 42/11 45/21 63/21 75/2 97/22 107/4 113/19 114/16 118/9 120/10 120/19 127/17 128/2 133/24 137/17 143/25 follows [5] 23/19 32/9 56/17 69/18 92/16 forgive [2] 65/18 108/9 forgot [1] 123/6 form [1] 116/12 formal [2] 8/21 136/2	43/9 FUJ00087027 [1] 93/22 FUJ00117284 [1] 88/24 FUJ00156869 [1] 87/1 Fujitsu [81] 6/7 8/2 8/9 8/11 10/13 10/24 11/24 12/24 14/1 14/4 14/5 14/12 14/23 16/8 20/3 20/8 21/6 36/18 37/4 37/8 37/10 37/14 37/19 37/21 38/1 38/5 43/18 44/25 45/3 45/8 45/14 45/23 53/2 53/5
ExCo [1] 114/4 execs [1] 40/2 executive [40] 4/10 4/15 4/19 4/20 13/25 14/3 14/7 14/10 14/12 14/13 14/13 14/18 15/10 18/16 18/20 18/21 19/2 19/5 19/10 19/11 19/13 19/13 19/16 19/19 20/2 20/10 20/25 25/12 27/6 28/20 29/12 34/7 36/1 41/10 49/20 61/2 61/22 129/2 129/5 131/2 executives [4] 7/25 19/18 138/15 138/16	faceplate [1] 58/15 fact [11] 22/20 60/12 61/7 77/1 91/13 92/6 92/7 95/15 97/1 112/17 139/10 factors [1] 28/14 facts [6] 28/16 32/18 35/4 115/17 115/19 115/21 fail [1] 31/7 failures [5] 30/1 30/3 30/7 30/14 30/21 fair [3] 73/6 126/21 130/1 fairly [1] 79/8 fake [1] 106/7 Falkirk [10] 67/2 67/9 67/20 68/2 68/15	file [12] 30/1 30/3 30/6 30/13 30/20 44/25 106/3 106/4 106/6 106/7 112/2 134/19 files [1] 94/14 final [4] 3/2 119/20 121/19 139/5 finalise [1] 45/5 Finally [2] 70/24 117/18 finance [5] 3/17 23/14 43/17 63/9 102/24 financial [7] 5/2 7/4 23/22 86/3 86/6 129/8 131/3 find [12] 37/14 66/15	63/12 following [20] 7/1 7/11 23/22 41/14 42/11 45/21 63/21 75/2 97/22 107/4 113/19 114/16 118/9 120/10 120/19 127/17 128/2 133/24 137/17 143/25 follows [5] 23/19 32/9 56/17 69/18 92/16 forgive [2] 65/18 108/9 forgot [1] 123/6 form [1] 116/12 formal [2] 8/21 136/2 formally [1] 45/13	43/9 FUJ00087027 [1] 93/22 FUJ00117284 [1] 88/24 FUJ00156869 [1] 87/1 Fujitsu [81] 6/7 8/2 8/9 8/11 10/13 10/24 11/24 12/24 14/1 14/4 14/5 14/12 14/23 16/8 20/3 20/8 21/6 36/18 37/4 37/8 37/10 37/14 37/19 37/21 38/1 38/5 43/18 44/25 45/3 45/8 45/14 45/23 53/2 53/5 53/14 61/22 61/24 62/2 62/5 64/11 64/13 64/15 64/19 66/5 68/9
ExCo [1] 114/4 execs [1] 40/2 executive [40] 4/10 4/15 4/19 4/20 13/25 14/3 14/7 14/10 14/12 14/13 14/13 14/18 15/10 18/16 18/20 18/21 19/2 19/5 19/10 19/11 19/13 19/13 19/16 19/19 20/2 20/10 20/25 25/12 27/6 28/20 29/12 34/7 36/1 41/10 49/20 61/2 61/22 129/2 129/5 131/2 executives [4] 7/25 19/18 138/15 138/16 exercise [2] 16/20	faceplate [1] 58/15 fact [11] 22/20 60/12 61/7 77/1 91/13 92/6 92/7 95/15 97/1 112/17 139/10 factors [1] 28/14 facts [6] 28/16 32/18 35/4 115/17 115/19 115/21 fail [1] 31/7 failures [5] 30/1 30/3 30/7 30/14 30/21 fair [3] 73/6 126/21 130/1 fairly [1] 79/8 fake [1] 106/7 Falkirk [10] 67/2 67/9 67/20 68/2 68/15 68/21 68/25 69/8	file [12] 30/1 30/3 30/6 30/13 30/20 44/25 106/3 106/4 106/6 106/7 112/2 134/19 files [1] 94/14 final [4] 3/2 119/20 121/19 139/5 finalise [1] 45/5 Finally [2] 70/24 117/18 finance [5] 3/17 23/14 43/17 63/9 102/24 financial [7] 5/2 7/4 23/22 86/3 86/6 129/8 131/3 find [12] 37/14 66/15 66/16 89/16 94/17	63/12 following [20] 7/1 7/11 23/22 41/14 42/11 45/21 63/21 75/2 97/22 107/4 113/19 114/16 118/9 120/10 120/19 127/17 128/2 133/24 137/17 143/25 follows [5] 23/19 32/9 56/17 69/18 92/16 forgive [2] 65/18 108/9 forgot [1] 123/6 form [1] 116/12 formal [2] 8/21 136/2 formally [1] 45/13 format [2] 93/24	43/9 FUJ00087027 [1] 93/22 FUJ00117284 [1] 88/24 FUJ00156869 [1] 87/1 Fujitsu [81] 6/7 8/2 8/9 8/11 10/13 10/24 11/24 12/24 14/1 14/4 14/5 14/12 14/23 16/8 20/3 20/8 21/6 36/18 37/4 37/8 37/10 37/14 37/19 37/21 38/1 38/5 43/18 44/25 45/3 45/8 45/14 45/23 53/2 53/5 53/14 61/22 61/24 62/2 62/5 64/11 64/13 64/15 64/19 66/5 68/9 80/10 86/21 87/3
ExCo [1] 114/4 execs [1] 40/2 executive [40] 4/10 4/15 4/19 4/20 13/25 14/3 14/7 14/10 14/12 14/13 14/13 14/18 15/10 18/16 18/20 18/21 19/2 19/5 19/10 19/11 19/13 19/13 19/16 19/19 20/2 20/10 20/25 25/12 27/6 28/20 29/12 34/7 36/1 41/10 49/20 61/2 61/22 129/2 129/5 131/2 executives [4] 7/25 19/18 138/15 138/16 exercise [2] 16/20 100/22	faceplate [1] 58/15 fact [11] 22/20 60/12 61/7 77/1 91/13 92/6 92/7 95/15 97/1 112/17 139/10 factors [1] 28/14 facts [6] 28/16 32/18 35/4 115/17 115/19 115/21 fail [1] 31/7 failures [5] 30/1 30/3 30/7 30/14 30/21 fair [3] 73/6 126/21 130/1 fairly [1] 79/8 fake [1] 106/7 Falkirk [10] 67/2 67/9 67/20 68/2 68/15 68/21 68/25 69/8 70/10 136/17	file [12] 30/1 30/3 30/6 30/13 30/20 44/25 106/3 106/4 106/6 106/7 112/2 134/19 files [1] 94/14 final [4] 3/2 119/20 121/19 139/5 finalise [1] 45/5 Finally [2] 70/24 117/18 finance [5] 3/17 23/14 43/17 63/9 102/24 financial [7] 5/2 7/4 23/22 86/3 86/6 129/8 131/3 find [12] 37/14 66/15 66/16 89/16 94/17 95/25 96/2 96/4	63/12 following [20] 7/1 7/11 23/22 41/14 42/11 45/21 63/21 75/2 97/22 107/4 113/19 114/16 118/9 120/10 120/19 127/17 128/2 133/24 137/17 143/25 follows [5] 23/19 32/9 56/17 69/18 92/16 forgive [2] 65/18 108/9 forgot [1] 123/6 formal [2] 8/21 136/2 formal [2] 8/21 136/2 formal [2] 93/24 120/5	43/9 FUJ00087027 [1] 93/22 FUJ00117284 [1] 88/24 FUJ00156869 [1] 87/1 Fujitsu [81] 6/7 8/2 8/9 8/11 10/13 10/24 11/24 12/24 14/1 14/4 14/5 14/12 14/23 16/8 20/3 20/8 21/6 36/18 37/4 37/8 37/10 37/14 37/19 37/21 38/1 38/5 43/18 44/25 45/3 45/8 45/14 45/23 53/2 53/5 53/14 61/22 61/24 62/2 62/5 64/11 64/13 64/15 64/19 66/5 68/9 80/10 86/21 87/3 87/25 88/22 90/19
ExCo [1] 114/4 execs [1] 40/2 executive [40] 4/10 4/15 4/19 4/20 13/25 14/3 14/7 14/10 14/12 14/13 14/13 14/18 15/10 18/16 18/20 18/21 19/2 19/5 19/10 19/11 19/13 19/13 19/16 19/19 20/2 20/10 20/25 25/12 27/6 28/20 29/12 34/7 36/1 41/10 49/20 61/2 61/22 129/2 129/5 131/2 executives [4] 7/25 19/18 138/15 138/16 exercise [2] 16/20 100/22 exist [1] 108/4	faceplate [1] 58/15 fact [11] 22/20 60/12 61/7 77/1 91/13 92/6 92/7 95/15 97/1 112/17 139/10 factors [1] 28/14 facts [6] 28/16 32/18 35/4 115/17 115/19 115/21 fail [1] 31/7 failures [5] 30/1 30/3 30/7 30/14 30/21 fair [3] 73/6 126/21 130/1 fairly [1] 79/8 fake [1] 106/7 Falkirk [10] 67/2 67/9 67/20 68/2 68/15 68/21 68/25 69/8 70/10 136/17 far [3] 60/21 80/18	file [12] 30/1 30/3 30/6 30/13 30/20 44/25 106/3 106/4 106/6 106/7 112/2 134/19 files [1] 94/14 final [4] 3/2 119/20 121/19 139/5 finalise [1] 45/5 Finally [2] 70/24 117/18 finance [5] 3/17 23/14 43/17 63/9 102/24 financial [7] 5/2 7/4 23/22 86/3 86/6 129/8 131/3 find [12] 37/14 66/15 66/16 89/16 94/17 95/25 96/2 96/4 116/25 117/2 126/20	63/12 following [20] 7/1 7/11 23/22 41/14 42/11 45/21 63/21 75/2 97/22 107/4 113/19 114/16 118/9 120/10 120/19 127/17 128/2 133/24 137/17 143/25 follows [5] 23/19 32/9 56/17 69/18 92/16 forgive [2] 65/18 108/9 forgot [1] 123/6 form [1] 116/12 formal [2] 8/21 136/2 formal [2] 8/21 136/2 formal [2] 93/24 120/5 formed [2] 21/6 88/3	43/9 FUJ00087027 [1] 93/22 FUJ00117284 [1] 88/24 FUJ00156869 [1] 87/1 Fujitsu [81] 6/7 8/2 8/9 8/11 10/13 10/24 11/24 12/24 14/1 14/4 14/5 14/12 14/23 16/8 20/3 20/8 21/6 36/18 37/4 37/8 37/10 37/14 37/19 37/21 38/1 38/5 43/18 44/25 45/3 45/8 45/14 45/23 53/2 53/5 53/14 61/22 61/24 62/2 62/5 64/11 64/13 64/15 64/19 66/5 68/9 80/10 86/21 87/3 87/25 88/22 90/19 91/9 92/7 92/18 93/20
ExCo [1] 114/4 execs [1] 40/2 executive [40] 4/10 4/15 4/19 4/20 13/25 14/3 14/7 14/10 14/12 14/13 14/13 14/18 15/10 18/16 18/20 18/21 19/2 19/5 19/10 19/11 19/13 19/13 19/16 19/19 20/2 20/10 20/25 25/12 27/6 28/20 29/12 34/7 36/1 41/10 49/20 61/2 61/22 129/2 129/5 131/2 executives [4] 7/25 19/18 138/15 138/16 exercise [2] 16/20 100/22 exist [1] 108/4 existence [1] 68/4	faceplate [1] 58/15 fact [11] 22/20 60/12 61/7 77/1 91/13 92/6 92/7 95/15 97/1 112/17 139/10 factors [1] 28/14 facts [6] 28/16 32/18 35/4 115/17 115/19 115/21 fail [1] 31/7 failures [5] 30/1 30/3 30/7 30/14 30/21 fair [3] 73/6 126/21 130/1 fairly [1] 79/8 fake [1] 106/7 Falkirk [10] 67/2 67/9 67/20 68/2 68/15 68/21 68/25 69/8 70/10 136/17 far [3] 60/21 80/18 85/2	file [12] 30/1 30/3 30/6 30/13 30/20 44/25 106/3 106/4 106/6 106/7 112/2 134/19 files [1] 94/14 final [4] 3/2 119/20 121/19 139/5 finalise [1] 45/5 Finally [2] 70/24 117/18 finance [5] 3/17 23/14 43/17 63/9 102/24 financial [7] 5/2 7/4 23/22 86/3 86/6 129/8 131/3 find [12] 37/14 66/15 66/16 89/16 94/17 95/25 96/2 96/4 116/25 117/2 126/20 140/1	63/12 following [20] 7/1 7/11 23/22 41/14 42/11 45/21 63/21 75/2 97/22 107/4 113/19 114/16 118/9 120/10 120/19 127/17 128/2 133/24 137/17 143/25 follows [5] 23/19 32/9 56/17 69/18 92/16 forgive [2] 65/18 108/9 forgot [1] 123/6 form [1] 116/12 formal [2] 8/21 136/2 formal [2] 93/24 120/5 formed [2] 21/6 88/3 former [2] 9/14 24/1	43/9 FUJ00087027 [1] 93/22 FUJ00117284 [1] 88/24 FUJ00156869 [1] 87/1 Fujitsu [81] 6/7 8/2 8/9 8/11 10/13 10/24 11/24 12/24 14/1 14/4 14/5 14/12 14/23 16/8 20/3 20/8 21/6 36/18 37/4 37/8 37/10 37/14 37/19 37/21 38/1 38/5 43/18 44/25 45/3 45/8 45/14 45/23 53/2 53/5 53/14 61/22 61/24 62/2 62/5 64/11 64/13 64/15 64/19 66/5 68/9 80/10 86/21 87/3 87/25 88/22 90/19 91/9 92/7 92/18 93/20 95/4 95/16 96/16 97/1
ExCo [1] 114/4 execs [1] 40/2 executive [40] 4/10 4/15 4/19 4/20 13/25 14/3 14/7 14/10 14/12 14/13 14/13 14/18 15/10 18/16 18/20 18/21 19/2 19/5 19/10 19/11 19/13 19/13 19/16 19/19 20/2 20/10 20/25 25/12 27/6 28/20 29/12 34/7 36/1 41/10 49/20 61/2 61/22 129/2 129/5 131/2 executives [4] 7/25 19/18 138/15 138/16 exercise [2] 16/20 100/22 exist [1] 108/4	faceplate [1] 58/15 fact [11] 22/20 60/12 61/7 77/1 91/13 92/6 92/7 95/15 97/1 112/17 139/10 factors [1] 28/14 facts [6] 28/16 32/18 35/4 115/17 115/19 115/21 fail [1] 31/7 failures [5] 30/1 30/3 30/7 30/14 30/21 fair [3] 73/6 126/21 130/1 fairly [1] 79/8 fake [1] 106/7 Falkirk [10] 67/2 67/9 67/20 68/2 68/15 68/21 68/25 69/8 70/10 136/17 far [3] 60/21 80/18 85/2 fault [27] 32/12 34/23	file [12] 30/1 30/3 30/6 30/13 30/20 44/25 106/3 106/4 106/6 106/7 112/2 134/19 files [1] 94/14 final [4] 3/2 119/20 121/19 139/5 finalise [1] 45/5 Finally [2] 70/24 117/18 finance [5] 3/17 23/14 43/17 63/9 102/24 financial [7] 5/2 7/4 23/22 86/3 86/6 129/8 131/3 find [12] 37/14 66/15 66/16 89/16 94/17 95/25 96/2 96/4 116/25 117/2 126/20 140/1 finding [3] 37/15	63/12 following [20] 7/1 7/11 23/22 41/14 42/11 45/21 63/21 75/2 97/22 107/4 113/19 114/16 118/9 120/10 120/19 127/17 128/2 133/24 137/17 143/25 follows [5] 23/19 32/9 56/17 69/18 92/16 forgive [2] 65/18 108/9 forgot [1] 123/6 form [1] 116/12 formal [2] 8/21 136/2 formal [2] 93/24 120/5 formed [2] 21/6 88/3 former [2] 9/14 24/1 forming [1] 12/11	43/9 FUJ00087027 [1] 93/22 FUJ00117284 [1] 88/24 FUJ00156869 [1] 87/1 Fujitsu [81] 6/7 8/2 8/9 8/11 10/13 10/24 11/24 12/24 14/1 14/4 14/5 14/12 14/23 16/8 20/3 20/8 21/6 36/18 37/4 37/8 37/10 37/14 37/19 37/21 38/1 38/5 43/18 44/25 45/3 45/8 45/14 45/23 53/2 53/5 53/14 61/22 61/24 62/2 62/5 64/11 64/13 64/15 64/19 66/5 68/9 80/10 86/21 87/3 87/25 88/22 90/19 91/9 92/7 92/18 93/20 95/4 95/16 96/16 97/1 99/11 99/12 99/16
ExCo [1] 114/4 execs [1] 40/2 executive [40] 4/10 4/15 4/19 4/20 13/25 14/3 14/7 14/10 14/12 14/13 14/13 14/18 15/10 18/16 18/20 18/21 19/2 19/5 19/10 19/11 19/13 19/13 19/16 19/19 20/2 20/10 20/25 25/12 27/6 28/20 29/12 34/7 36/1 41/10 49/20 61/2 61/22 129/2 129/5 131/2 executives [4] 7/25 19/18 138/15 138/16 exercise [2] 16/20 100/22 exist [1] 108/4 existence [1] 68/4 exiting [1] 109/12	faceplate [1] 58/15 fact [11] 22/20 60/12 61/7 77/1 91/13 92/6 92/7 95/15 97/1 112/17 139/10 factors [1] 28/14 facts [6] 28/16 32/18 35/4 115/17 115/19 115/21 fail [1] 31/7 failures [5] 30/1 30/3 30/7 30/14 30/21 fair [3] 73/6 126/21 130/1 fairly [1] 79/8 fake [1] 106/7 Falkirk [10] 67/2 67/9 67/20 68/2 68/15 68/21 68/25 69/8 70/10 136/17 far [3] 60/21 80/18 85/2 fault [27] 32/12 34/23 49/12 50/12 50/14	file [12] 30/1 30/3 30/6 30/13 30/20 44/25 106/3 106/4 106/6 106/7 112/2 134/19 files [1] 94/14 final [4] 3/2 119/20 121/19 139/5 finalise [1] 45/5 Finally [2] 70/24 117/18 finance [5] 3/17 23/14 43/17 63/9 102/24 financial [7] 5/2 7/4 23/22 86/3 86/6 129/8 131/3 find [12] 37/14 66/15 66/16 89/16 94/17 95/25 96/2 96/4 116/25 117/2 126/20 140/1 finding [3] 37/15 106/9 132/18	63/12 following [20] 7/1 7/11 23/22 41/14 42/11 45/21 63/21 75/2 97/22 107/4 113/19 114/16 118/9 120/10 120/19 127/17 128/2 133/24 137/17 143/25 follows [5] 23/19 32/9 56/17 69/18 92/16 forgive [2] 65/18 108/9 forgot [1] 123/6 form [1] 116/12 formal [2] 8/21 136/2 formal [2] 93/24 120/5 formed [2] 21/6 88/3 former [2] 9/14 24/1 forming [1] 12/11 formulas [1] 106/1	43/9 FUJ00087027 [1] 93/22 FUJ00117284 [1] 88/24 FUJ00156869 [1] 87/1 Fujitsu [81] 6/7 8/2 8/9 8/11 10/13 10/24 11/24 12/24 14/1 14/4 14/5 14/12 14/23 16/8 20/3 20/8 21/6 36/18 37/4 37/8 37/10 37/14 37/19 37/21 38/1 38/5 43/18 44/25 45/3 45/8 45/14 45/23 53/2 53/5 53/14 61/22 61/24 62/2 62/5 64/11 64/13 64/15 64/19 66/5 68/9 80/10 86/21 87/3 87/25 88/22 90/19 91/9 92/7 92/18 93/20 95/4 95/16 96/16 97/1 99/11 99/12 99/16 99/23 100/5 100/14
ExCo [1] 114/4 execs [1] 40/2 executive [40] 4/10 4/15 4/19 4/20 13/25 14/3 14/7 14/10 14/12 14/13 14/13 14/18 15/10 18/16 18/20 18/21 19/2 19/5 19/10 19/11 19/13 19/13 19/16 19/19 20/2 20/10 20/25 25/12 27/6 28/20 29/12 34/7 36/1 41/10 49/20 61/2 61/22 129/2 129/5 131/2 executives [4] 7/25 19/18 138/15 138/16 exercise [2] 16/20 100/22 exist [1] 108/4 existence [1] 68/4 exiting [1] 109/12 expect [2] 20/13 38/23 expectation [1]	faceplate [1] 58/15 fact [11] 22/20 60/12 61/7 77/1 91/13 92/6 92/7 95/15 97/1 112/17 139/10 factors [1] 28/14 facts [6] 28/16 32/18 35/4 115/17 115/19 115/21 fail [1] 31/7 failures [5] 30/1 30/3 30/7 30/14 30/21 fair [3] 73/6 126/21 130/1 fairly [1] 79/8 fake [1] 106/7 Falkirk [10] 67/2 67/9 67/20 68/2 68/15 68/21 68/25 69/8 70/10 136/17 far [3] 60/21 80/18 85/2 fault [27] 32/12 34/23 49/12 50/12 50/14 57/10 58/7 58/12 60/4	file [12] 30/1 30/3 30/6 30/13 30/20 44/25 106/3 106/4 106/6 106/7 112/2 134/19 files [1] 94/14 final [4] 3/2 119/20 121/19 139/5 finalise [1] 45/5 Finally [2] 70/24 117/18 finance [5] 3/17 23/14 43/17 63/9 102/24 financial [7] 5/2 7/4 23/22 86/3 86/6 129/8 131/3 find [12] 37/14 66/15 66/16 89/16 94/17 95/25 96/2 96/4 116/25 117/2 126/20 140/1 finding [3] 37/15 106/9 132/18 findings [3] 130/5	63/12 following [20] 7/1 7/11 23/22 41/14 42/11 45/21 63/21 75/2 97/22 107/4 113/19 114/16 118/9 120/10 120/19 127/17 128/2 133/24 137/17 143/25 follows [5] 23/19 32/9 56/17 69/18 92/16 forgive [2] 65/18 108/9 forgot [1] 123/6 form [1] 116/12 formal [2] 8/21 136/2 formal [2] 93/24 120/5 formed [2] 21/6 88/3 former [2] 9/14 24/1 forming [1] 12/11 formulas [1] 106/1 formulation [1] 72/23	43/9 FUJ00087027 [1] 93/22 FUJ00117284 [1] 88/24 FUJ00156869 [1] 87/1 Fujitsu [81] 6/7 8/2 8/9 8/11 10/13 10/24 11/24 12/24 14/1 14/4 14/5 14/12 14/23 16/8 20/3 20/8 21/6 36/18 37/4 37/8 37/10 37/14 37/19 37/21 38/1 38/5 43/18 44/25 45/3 45/8 45/14 45/23 53/2 53/5 53/14 61/22 61/24 62/2 62/5 64/11 64/13 64/15 64/19 66/5 68/9 80/10 86/21 87/3 87/25 88/22 90/19 91/9 92/7 92/18 93/20 95/4 95/16 96/16 97/1 99/11 99/12 99/16 99/23 100/5 100/14 101/4 101/7 101/14
ExCo [1] 114/4 execs [1] 40/2 executive [40] 4/10 4/15 4/19 4/20 13/25 14/3 14/7 14/10 14/12 14/13 14/13 14/18 15/10 18/16 18/20 18/21 19/2 19/5 19/10 19/11 19/13 19/13 19/16 19/19 20/2 20/10 20/25 25/12 27/6 28/20 29/12 34/7 36/1 41/10 49/20 61/2 61/22 129/2 129/5 131/2 executives [4] 7/25 19/18 138/15 138/16 exercise [2] 16/20 100/22 exist [1] 108/4 existence [1] 68/4 exiting [1] 109/12 expect [2] 20/13 38/23 expectation [1] 104/24	faceplate [1] 58/15 fact [11] 22/20 60/12 61/7 77/1 91/13 92/6 92/7 95/15 97/1 112/17 139/10 factors [1] 28/14 facts [6] 28/16 32/18 35/4 115/17 115/19 115/21 fail [1] 31/7 failures [5] 30/1 30/3 30/7 30/14 30/21 fair [3] 73/6 126/21 130/1 fairly [1] 79/8 fake [1] 106/7 Falkirk [10] 67/2 67/9 67/20 68/2 68/15 68/21 68/25 69/8 70/10 136/17 far [3] 60/21 80/18 85/2 fault [27] 32/12 34/23 49/12 50/12 50/14 57/10 58/7 58/12 60/4 60/5 60/19 61/9 64/23	file [12] 30/1 30/3 30/6 30/13 30/20 44/25 106/3 106/4 106/6 106/7 112/2 134/19 files [1] 94/14 final [4] 3/2 119/20 121/19 139/5 finalise [1] 45/5 Finally [2] 70/24 117/18 finance [5] 3/17 23/14 43/17 63/9 102/24 financial [7] 5/2 7/4 23/22 86/3 86/6 129/8 131/3 find [12] 37/14 66/15 66/16 89/16 94/17 95/25 96/2 96/4 116/25 117/2 126/20 140/1 finding [3] 37/15 106/9 132/18 findings [3] 130/5 130/9 130/15	63/12 following [20] 7/1 7/11 23/22 41/14 42/11 45/21 63/21 75/2 97/22 107/4 113/19 114/16 118/9 120/10 120/19 127/17 128/2 133/24 137/17 143/25 follows [5] 23/19 32/9 56/17 69/18 92/16 forgive [2] 65/18 108/9 forgot [1] 123/6 form [1] 116/12 formal [2] 8/21 136/2 formal [2] 8/21 136/2 formal [2] 93/24 120/5 formed [2] 21/6 88/3 former [2] 9/14 24/1 forming [1] 12/11 formulas [1] 106/1 formulation [1] 72/23 forum [2] 22/5 72/13	43/9 FUJ00087027 [1] 93/22 FUJ00117284 [1] 88/24 FUJ00156869 [1] 87/1 Fujitsu [81] 6/7 8/2 8/9 8/11 10/13 10/24 11/24 12/24 14/1 14/4 14/5 14/12 14/23 16/8 20/3 20/8 21/6 36/18 37/4 37/8 37/10 37/14 37/19 37/21 38/1 38/5 43/18 44/25 45/3 45/8 45/14 45/23 53/2 53/5 53/14 61/22 61/24 62/2 62/5 64/11 64/13 64/15 64/19 66/5 68/9 80/10 86/21 87/3 87/25 88/22 90/19 91/9 92/7 92/18 93/20 95/4 95/16 96/16 97/1 99/11 99/12 99/16 99/23 100/5 100/14 101/4 101/7 101/14 103/18 106/2 106/5
ExCo [1] 114/4 execs [1] 40/2 executive [40] 4/10 4/15 4/19 4/20 13/25 14/3 14/7 14/10 14/12 14/13 14/13 14/18 15/10 18/16 18/20 18/21 19/2 19/5 19/10 19/11 19/13 19/13 19/16 19/19 20/2 20/10 20/25 25/12 27/6 28/20 29/12 34/7 36/1 41/10 49/20 61/2 61/22 129/2 129/5 131/2 executives [4] 7/25 19/18 138/15 138/16 exercise [2] 16/20 100/22 exist [1] 108/4 existence [1] 68/4 exiting [1] 109/12 expect [2] 20/13 38/23 expectation [1]	faceplate [1] 58/15 fact [11] 22/20 60/12 61/7 77/1 91/13 92/6 92/7 95/15 97/1 112/17 139/10 factors [1] 28/14 facts [6] 28/16 32/18 35/4 115/17 115/19 115/21 fail [1] 31/7 failures [5] 30/1 30/3 30/7 30/14 30/21 fair [3] 73/6 126/21 130/1 fairly [1] 79/8 fake [1] 106/7 Falkirk [10] 67/2 67/9 67/20 68/2 68/15 68/21 68/25 69/8 70/10 136/17 far [3] 60/21 80/18 85/2 fault [27] 32/12 34/23 49/12 50/12 50/14 57/10 58/7 58/12 60/4 60/5 60/19 61/9 64/23 64/25 65/2 65/23	file [12] 30/1 30/3 30/6 30/13 30/20 44/25 106/3 106/4 106/6 106/7 112/2 134/19 files [1] 94/14 final [4] 3/2 119/20 121/19 139/5 finalise [1] 45/5 Finally [2] 70/24 117/18 finance [5] 3/17 23/14 43/17 63/9 102/24 financial [7] 5/2 7/4 23/22 86/3 86/6 129/8 131/3 find [12] 37/14 66/15 66/16 89/16 94/17 95/25 96/2 96/4 116/25 117/2 126/20 140/1 finding [3] 37/15 106/9 132/18 findings [3] 130/5 130/9 130/15 fine [10] 50/24 78/20	63/12 following [20] 7/1 7/11 23/22 41/14 42/11 45/21 63/21 75/2 97/22 107/4 113/19 114/16 118/9 120/10 120/19 127/17 128/2 133/24 137/17 143/25 follows [5] 23/19 32/9 56/17 69/18 92/16 forgive [2] 65/18 108/9 forgot [1] 123/6 formal [2] 8/21 136/2 formal [2] 8/21 136/2 formal [2] 93/24 120/5 formed [2] 21/6 88/3 former [2] 9/14 24/1 forming [1] 12/11 formulas [1] 106/1 formulation [1] 72/23 forum [2] 22/5 72/13 forward [5] 56/25	43/9 FUJ00087027 [1] 93/22 FUJ00117284 [1] 88/24 FUJ00156869 [1] 87/1 Fujitsu [81] 6/7 8/2 8/9 8/11 10/13 10/24 11/24 12/24 14/1 14/4 14/5 14/12 14/23 16/8 20/3 20/8 21/6 36/18 37/4 37/8 37/10 37/14 37/19 37/21 38/1 38/5 43/18 44/25 45/3 45/8 45/14 45/23 53/2 53/5 53/14 61/22 61/24 62/2 62/5 64/11 64/13 64/15 64/19 66/5 68/9 80/10 86/21 87/3 87/25 88/22 90/19 91/9 92/7 92/18 93/20 95/4 95/16 96/16 97/1 99/11 99/12 99/16 99/23 100/5 100/14 101/4 101/7 101/14 103/18 106/2 106/5 109/11 117/15 117/17
ExCo [1] 114/4 execs [1] 40/2 executive [40] 4/10 4/15 4/19 4/20 13/25 14/3 14/7 14/10 14/12 14/13 14/13 14/18 15/10 18/16 18/20 18/21 19/2 19/5 19/10 19/11 19/13 19/13 19/16 19/19 20/2 20/10 20/25 25/12 27/6 28/20 29/12 34/7 36/1 41/10 49/20 61/2 61/22 129/2 129/5 131/2 executives [4] 7/25 19/18 138/15 138/16 exercise [2] 16/20 100/22 exist [1] 108/4 existence [1] 68/4 exiting [1] 109/12 expect [2] 20/13 38/23 expectation [1] 104/24	faceplate [1] 58/15 fact [11] 22/20 60/12 61/7 77/1 91/13 92/6 92/7 95/15 97/1 112/17 139/10 factors [1] 28/14 facts [6] 28/16 32/18 35/4 115/17 115/19 115/21 fail [1] 31/7 failures [5] 30/1 30/3 30/7 30/14 30/21 fair [3] 73/6 126/21 130/1 fairly [1] 79/8 fake [1] 106/7 Falkirk [10] 67/2 67/9 67/20 68/2 68/15 68/21 68/25 69/8 70/10 136/17 far [3] 60/21 80/18 85/2 fault [27] 32/12 34/23 49/12 50/12 50/14 57/10 58/7 58/12 60/4 60/5 60/19 61/9 64/23	file [12] 30/1 30/3 30/6 30/13 30/20 44/25 106/3 106/4 106/6 106/7 112/2 134/19 files [1] 94/14 final [4] 3/2 119/20 121/19 139/5 finalise [1] 45/5 Finally [2] 70/24 117/18 finance [5] 3/17 23/14 43/17 63/9 102/24 financial [7] 5/2 7/4 23/22 86/3 86/6 129/8 131/3 find [12] 37/14 66/15 66/16 89/16 94/17 95/25 96/2 96/4 116/25 117/2 126/20 140/1 finding [3] 37/15 106/9 132/18 findings [3] 130/5 130/9 130/15	63/12 following [20] 7/1 7/11 23/22 41/14 42/11 45/21 63/21 75/2 97/22 107/4 113/19 114/16 118/9 120/10 120/19 127/17 128/2 133/24 137/17 143/25 follows [5] 23/19 32/9 56/17 69/18 92/16 forgive [2] 65/18 108/9 forgot [1] 123/6 form [1] 116/12 formal [2] 8/21 136/2 formal [2] 8/21 136/2 formal [2] 93/24 120/5 formed [2] 21/6 88/3 former [2] 9/14 24/1 forming [1] 12/11 formulas [1] 106/1 formulation [1] 72/23 forum [2] 22/5 72/13	43/9 FUJ00087027 [1] 93/22 FUJ00117284 [1] 88/24 FUJ00156869 [1] 87/1 Fujitsu [81] 6/7 8/2 8/9 8/11 10/13 10/24 11/24 12/24 14/1 14/4 14/5 14/12 14/23 16/8 20/3 20/8 21/6 36/18 37/4 37/8 37/10 37/14 37/19 37/21 38/1 38/5 43/18 44/25 45/3 45/8 45/14 45/23 53/2 53/5 53/14 61/22 61/24 62/2 62/5 64/11 64/13 64/15 64/19 66/5 68/9 80/10 86/21 87/3 87/25 88/22 90/19 91/9 92/7 92/18 93/20 95/4 95/16 96/16 97/1 99/11 99/12 99/16 99/23 100/5 100/14 101/4 101/7 101/14 103/18 106/2 106/5

(45) everybody - Fujitsu

F	134/3 135/11 136/11	grateful [1] 143/16	handle [2] 111/7	he'd [1] 88/5
-	getting [4] 39/10 55/2		111/9	he's [6] 57/4 60/16
Fujitsu [4] 137/25	126/16 135/17	32/4	hands [1] 31/10	61/24 136/15 136/18
138/4 138/14 141/22	Gilliland [1] 128/19	great [1] 143/1	Hang [1] 96/17	141/1
Fujitsu's [1] 86/8	Gina [2] 113/6 114/7	greater [2] 15/14	happen [4] 28/3 30/1	head [42] 3/20 4/1
full [14] 1/15 3/9	give [5] 25/19 61/6	49/23	75/4 109/19	6/13 6/16 6/16 6/17
11/23 12/2 12/3 12/6	102/16 139/20 143/15		happened [10] 4/18	6/17 7/15 8/4 9/2 9/7
23/17 35/4 50/22	given [27] 8/18 15/3	Greene [2] 129/2	44/25 45/1 45/19	10/21 11/8 12/20
64/16 64/19 118/22	31/18 34/18 40/16	129/5	45/24 51/22 62/8	12/22 14/21 15/3 15/8
118/23 133/23	40/16 40/18 50/5	grip [1] 134/3	63/21 93/15 109/7	17/24 21/18 22/15
function [9] 9/21	63/16 64/3 65/5 66/20		happening [2] 47/13	22/18 23/6 23/16
10/7 10/10 10/11 12/2	87/15 88/5 88/9 89/17	42/10 52/14 59/17	109/11	24/20 26/4 33/8 35/18
36/19 56/15 57/3	91/18 97/6 97/12	131/25 132/1 133/11	happens [1] 127/8	35/25 40/4 40/10 49/1
70/25	100/13 103/25 104/1	group's [1] 90/14	happy [6] 45/8 50/23	51/8 56/9 70/17 91/21
functional [2] 9/4	108/10 108/20 118/25	groups [2] 24/1	56/12 58/10 113/21	92/9 110/6 115/19
9/13	120/24 128/13	126/8	136/18	122/23 124/1 129/9
functionality [7] 28/8	glitch [2] 56/15 57/2	guess [2] 21/24 25/2	hard [3] 1/21 66/14	heading [6] 31/4
34/14 118/5 120/23	glitches [2] 70/24	guidance [1] 66/3	104/10	48/24 67/12 102/9
121/4 122/7 122/11	75/4	guilty [1] 23/24	hardware [4] 16/21	129/15 130/7
functions [1] 107/12	go [38] 8/5 8/24		57/9 105/15 106/12	hear [4] 1/3 51/4
fundamental [1] 19/1	10/20 11/10 12/19	Н	hare [1] 78/5	104/20 121/19
fundamentals [1]	17/3 25/12 37/10	had [113] 4/12 4/20	hares [1] 59/10	heard [3] 37/7 37/9
120/8	37/13 37/21 38/8	7/18 8/7 8/11 9/1 9/20	Harvey [1] 87/2	136/7
further [16] 7/22 25/25 56/25 63/2	54/20 57/19 58/24	11/9 12/3 12/16 12/17	has [52] 23/20 24/4	hearing [1] 143/25
	59/1 69/24 82/16	12/25 13/5 14/9 15/17	24/6 25/16 25/17	heavily [5] 10/1
67/17 80/21 94/6 111/6 116/1 129/23	82/20 83/12 85/14	17/11 17/22 17/25	25/22 27/14 28/6 30/2	82/12 101/20 105/3
130/22 132/22 132/24	106/9 110/11 116/2	18/8 19/25 21/5 21/7	30/3 31/9 31/13 32/11	109/14
135/5 137/7 138/18	119/14 121/7 128/15	21/14 22/2 22/10	32/17 34/11 34/22	heavy [1] 109/10
	130/3 130/24 132/12	23/20 25/2 26/4 33/12	45/9 51/22 54/25	held [4] 2/11 52/24
future [4] 20/14 20/19 21/2 21/20	132/13 135/2 135/3	33/25 35/13 37/20	55/18 57/25 58/14	62/21 120/11
20/19 21/2 21/20	136/10 136/21 137/7	38/20 45/25 46/5	58/19 58/20 58/21	Helen [1] 87/3
G	137/15 138/21 139/3	46/14 46/16 47/2	59/9 59/11 60/3 60/4	Hello [6] 51/4 83/10
gains [2] 42/21 44/24	goes [4] 57/10 68/14	47/21 49/20 50/3	60/12 69/24 79/3 81/2	104/20 113/8 125/12
gan [6] 109/7 109/18	86/13 86/14	57/24 57/25 58/8	83/24 87/14 90/2	125/13
112/23 112/24 112/24	going [31] 16/14	58/21 60/3 61/5 61/7	90/24 93/14 97/19	help [19] 5/13 9/25
122/19	20/11 27/5 31/3 32/7	62/3 62/4 62/5 65/17	98/8 117/15 117/18	25/19 38/5 45/13 46/6
Gareth [15] 60/15	34/7 44/19 53/25	66/7 66/20 68/5 68/11		49/13 49/23 51/17
62/14 68/8 86/23 88/4	54/10 73/21 79/14	68/12 71/1 73/1 76/2	120/4 120/22 121/19	52/22 53/13 60/1 69/6
88/7 89/5 89/7 89/17	83/287/1189/190/11	76/18 79/5 85/7 85/9	122/6 123/21 139/8	82/12 83/15 114/11
102/12 102/20 136/12	92/3 92/11 93/25 97/9	86/3 88/3 88/9 89/7	141/18	114/15 115/3 132/9
137/9 138/5 138/13	100/3 102/8 105/13	89/11 99/2 99/16	hashed [1] 106/1	Helpdesk [1] 62/18
Garner [1] 61/16	114/1 116/17 119/14	100/2 101/4 101/10	have [258]	helpful [2] 75/11
Gary [2] 51/11 54/8	119/19 121/21 123/2	102/16 102/21 103/2	haven't [2] 109/8	128/9
Gary's [1] 53/21	124/12 128/11 129/17	104/22 105/3 106/11	115/18	helpline [1] 59/15
gave [2] 50/3 86/24	gone [7] 22/2 59/11	106/15 106/19 106/23 106/25 108/8 108/16	naving [13] 12/2	Henderson's [1] 94/7
general [7] 9/15 9/21	62/3 66/20 81/1 91/19	108/23 108/23 109/8	25/10 26/5 26/23	her [15] 57/25 58/1
36/20 95/23 111/15	109/4	114/9 115/12 120/1	34/18 40/3 68/16	58/8 58/14 58/17
131/4 135/7	<b>good [7]</b> 1/3 3/8 37/7	123/6 123/9 127/15	81/25 87/8 95/19 96/6 97/3 120/7	58/17 58/17 58/18 58/22 61/5 61/10
generate [2] 45/19	66/13 69/23 76/18 124/4	127/16 129/12 129/18	9113 12011 ho [15] 6/6 20/5	114/8 114/20 134/10
91/1	goods [1] 118/17	132/3 132/4 133/10	<b>ne [45]</b> 6/6 32/5 41/24 41/25 41/25	136/8
generated [5] 38/4	got [16] 22/4 35/3	133/14 133/16 134/9	41/24 41/25 41/25	here [36] 5/23 8/6
42/10 45/2 94/15	66/13 86/1 112/22	135/10 135/11 135/18		10/20 13/17 23/3
110/24	112/24 115/18 129/8	135/18 135/20 137/23		26/11 26/24 29/11
generically [1]	129/23 131/11 132/8	139/21 140/22 142/9	58/14 60/17 62/4 62/7	33/19 44/17 46/10
117/11	133/8 133/14 134/24	hadn't [5] 66/22	73/13 76/20 76/21	48/19 49/13 59/2
George [6] 110/2	135/5 139/14	88/18 95/16 105/4	82/13 86/24 88/17	59/11 62/3 63/6 63/8
113/3 119/23 122/22	Gould [1] 113/6	133/17	88/18 93/6 93/6	72/16 77/13 77/21
141/17 142/10	governed [2] 49/18	half [2] 109/10 130/6	116/15 116/20 120/3	78/5 80/15 81/21
get [18] 16/11 19/15	407/00	halfway [6] 20/17	120/6 121/20 136/14	84/22 87/4 89/4 93/9
37/4 41/11 53/3 55/13	graded [2] 13/7	32/22 44/9 63/4 71/19		94/1 101/7 102/4
76/19 93/1 93/12	65/10	99/22	140/6 140/7 140/8	103/7 105/14 112/10
104/10 123/18 126/18 126/20 127/10 128/10		hand [4] 89/2 128/25	140/13 140/19 142/9	116/13 122/14
120/20 127/10 128/10	gradings [1] 13/9	129/20 132/20	142/13 142/15	Here's [1] 80/17
				(AG) Eulitou Horo'a

(46) Fujitsu... - Here's

Н	36/14 37/1 41/7 41/14	l asked [6] 19/23	43/25 44/2 44/5 46/8	I ran [1] 44/22
	42/17 42/20 45/16	137/20 138/4 142/8		I rang [1] 57/23
hers [1] 58/19	47/18 50/5 52/24	142/8 142/13	50/3 51/18 52/21 57/6	
Hi [3] 57/23 83/11	53/12 53/19 54/1 56/2	l assume [1] 69/17	62/7 65/8 65/23 65/24	
116/21	57/8 58/7 58/16 59/8	I attended [1] 14/10	66/6 69/10 71/8 71/17	
Hibbard [1] 45/8	59/15 59/18 62/18	I believe [6] 3/25 9/7	73/5 74/17 86/12	31/2 34/2 35/8 46/22
hidden [1] 117/23	67/6 67/17 68/5 70/8	16/25 23/18 25/6	87/10 88/12 91/8	50/14 53/17 75/14
high [10] 8/19 9/1	71/7 71/24 79/16 80/3		91/14 95/8 95/21	89/20 90/1 95/25
28/15 30/4 41/1 49/24	80/7 80/8 81/5 81/18	I brought [1] 5/24	101/10 116/19 126/6	133/3 138/14 140/18
68/17 69/8 110/24	81/23 82/19 85/5 85/9		126/10 126/12 126/25	
139/2	85/11 90/18 94/20	I can [22] 22/3 25/1	132/10 133/3 133/18	32/4 33/11 103/22
high-level [1] 8/19	98/11 98/13 98/19	39/25 53/21 53/23	138/1 139/16 139/19	143/9
higher [1] 48/11	98/22 100/15 100/17	54/6 54/8 61/25 69/2		I recognise [2] 88/20
highest [1] 79/25	100/19 102/9 103/2	73/5 74/17 89/15	142/21	129/4
highlight [1] 42/23	105/2 105/10 108/20		l escalated [1] 62/2	I recruited [1] 110/4
highlights [1] 42/21	110/15 111/4 112/13		I feel [1] 138/1	I refer [1] 11/11
highly [1] 89/15	112/19 113/11 113/16			
him [14] 9/10 43/25	115/2 117/7 117/13	135/25	l felt [1] 123/8	I remember [2] 38/13 48/13
54/19 76/22 89/12			I follow [1] 62/9	
124/6 138/13 138/21	118/5 118/12 118/19 119/1 119/1 119/24	l can't [49] 9/10 15/24 18/4 21/22	l gave [1] 50/3	I reported [1] 49/6
140/25 141/2 141/3			l get [1] 93/1	I requested [1] 128/6
141/17 142/8 142/13	127/21 136/19		I had [14] 7/18 8/7	I right [3] 128/25
himself [1] 73/11	Horizon' [1] 69/21	26/22 27/4 34/22 36/4		129/5 129/18
his [9] 46/21 48/23	Horizon's [1] 72/25	38/12 39/19 39/25	17/11 50/3 73/1 123/6	
56/10 64/9 68/19	host [1] 105/17	46/12 46/22 47/9	123/9 135/18 135/18	I say [1] 54/2
73/12 136/13 138/7	hosted [1] 53/15	48/14 50/11 50/11	140/22	I see [2] 61/23
138/20	how [41] 4/6 6/22 9/1	53/14 55/8 56/4 61/13		131/15
history [2] 9/5 94/25	21/11 21/20 21/25	73/1 73/3 73/5 82/2	58/10 59/6 59/12	I should [2] 44/3 70/4
hitherto [1] 106/25	27/1 28/24 33/1 33/5	82/10 82/10 88/11	60/18 61/14 81/1	I shouldn't [1] 138/12
hm [8] 48/2 53/6	33/21 35/2 38/2 38/5	88/15 88/23 89/20	94/16 109/7 109/18	I started [2] 9/24
54/13 55/17 72/21	45/5 45/12 46/2 49/24		113/9 122/19 123/6	10/12
86/19 87/7 90/10	57/4 58/24 58/24 69/8			I struggle [2] 96/2
HNG [5] 16/18 17/5	71/571/1284/1285/4		I haven't [2] 109/8	96/9
17/8 48/24 73/18	85/13 86/11 86/13	135/15 135/21 138/4	115/18	I suggest [2] 103/10
HNG-X [4] 16/18 17/5	91/2 92/25 98/1 98/1		I hear [1] 121/19	120/9
17/8 48/24	111/7 112/1 112/20		I hope [3] 115/8	I suppose [2] 12/17
hoc [1] 36/16	115/14 126/10 126/11	116/25 117/2	132/17 137/21	18/22
hold [1] 115/19	126/13 127/3		I joined [6] 10/10 16/16 19/22 19/24	I take [1] 139/13
holistic [1] 7/25	however [10] 9/2 17/7 42/21 60/20	I could [1] 112/5 I couldn't [6] 19/24	33/17 91/25	I think [48] 4/7 6/23 12/12 16/10 19/20
hook [1] 116/10	66/13 80/4 81/20	61/15 71/13 82/1	l just [10] 27/3 27/3	19/20 19/22 22/2 25/7
hope [3] 115/8	98/11 113/22 117/16	95/25 131/20	29/20 31/23 33/15	27/1 30/16 33/11 37/4
132/17 137/21	HP [1] 11/7	I definitely [1] 109/22		38/8 38/14 38/16 41/2
hoping [1] 58/15	HR [1] 7/8	I did [16] 2/21 2/23	99/14 139/1	42/3 47/14 49/17
horizon [138] 6/15	huge [1] 25/2	4/11 4/17 22/1 23/18	<b>I know [7]</b> 22/1 41/24	49/21 50/19 54/7
8/1 8/3 8/7 8/11 8/12	Hugh [4] 63/5 74/4	26/22 31/24 40/14	93/11 99/13 115/17	66/13 66/17 78/6
8/19 8/20 8/22 8/23	137/9 137/18	47/9 50/11 61/13	138/3 141/1	78/13 80/17 83/17
9/4 9/6 9/9 9/13 9/18	Hulbert [10] 6/10		l later [1] 17/4	83/17 84/18 85/25
10/17 10/19 10/23	14/15 41/22 41/23		I learned [1] 8/10	88/19 89/20 89/23
11/8 11/17 11/20	51/15 54/14 54/17	I didn't [19] 12/6 12/7		91/18 101/2 103/9
11/23 12/2 12/23	57/1 119/22 124/1		l like [1] 75/10	103/23 104/2 104/8
13/10 13/19 15/6	Hulbert's [1] 43/10	23/11 25/11 27/1 34/4		106/20 109/14 133/3
15/13 16/18 16/24	husband [1] 75/1		I may [3] 39/7 78/4	133/18 135/19 137/11
18/3 18/7 20/3 20/12		108/13 108/13 109/2	94/17	138/9
20/14 20/19 21/2			I mean [2] 34/2 84/17	I thought [2] 24/22
21/12 21/14 21/21	I actually [1] 122/22		I must [1] 114/13	75/22
22/3 22/9 22/14 22/25	l agreed [1] 58/7		<b>I need [3]</b> 115/10	I took [7] 12/22 20/18
23/4 23/24 24/12	l also [3] 6/3 21/10	I do [10] 39/19 70/1	115/17 116/6	37/3 38/14 41/4 61/25
24/12 25/18 26/2	25/4	78/19 94/5 106/17	l obviously [1] 82/1	61/25
27/16 27/17 27/20	I am [2] 45/4 93/11	109/13 109/22 110/4	I potentially [1]	I understand [3]
27/21 28/22 29/1	I and [1] 97/5	115/20 138/1	109/16	64/22 65/17 65/20
29/14 31/19 32/12	I appreciate [3] 72/9	I don't [55] 21/23	I promise [1] 102/2	I understood [6] 8/12
32/15 32/18 32/25	79/3 142/25	25/1 26/10 29/16	I pronouncing [1]	14/4 16/19 66/23
33/1 33/5 33/10 33/14 33/22 33/24 34/1	l ask [4] 1/19 73/25	30/18 31/23 33/7	6/11	88/17 121/25
00/22 00/24 04/1	126/23 136/5	36/25 37/5 40/16 41/8	I raised [1] 61/1	I vaguely [1] 114/22
L				(47) hore Lyaquely

(47) hers - I vaguely

	38/17 38/18 61/23	124/20 125/1 125/5	97/22 132/10	Inquiry [11] 1/18 1/20
<u> </u>	73/2 74/18 74/18	126/11 128/15 129/14		89/16 96/10 96/12
I want [9] 50/21	76/22 84/14 103/24	130/3 130/7 131/10	including [13] 6/7	103/24 108/11 109/9
115/20 127/18 128/11	106/20 109/15 111/17	131/10 131/11 131/22		128/21 142/1 143/16
130/24 131/21 136/7	112/1 112/1 112/22	131/22 131/24 132/13		Inquiry's [1] 2/9
139/6 139/17	112/22 112/24 122/24	134/15 134/22 135/2	97/21 102/17 114/1	insert [1] 91/9
I wanted [3] 122/24	124/21 128/13 131/14	135/3 135/25 136/10	138/25	inserted [3] 100/9
123/3 135/25	133/8 134/6 138/9	136/21 137/7 137/15	Incomplete [1] 31/7	101/4 108/8
I was [23] 9/3 14/6	139/25 141/25	137/20 138/21 139/3	incorporates [2]	insofar [1] 11/8
18/22 18/23 20/23	<b>i3 [1]</b> 63/18	139/18 140/6 140/7	80/18 81/4	instead [1] 132/21
37/2 38/12 39/10	lan [5] 42/1 43/10	if' [1] 25/23	incorrect [1] 82/4	instructions [1]
40/16 40/16 40/22	92/2 92/2 94/7	ifs' [1] 28/17	incurred [1] 59/8	31/15
41/9 66/9 77/24 88/8	IAS [1] 121/16	immediately [3] 58/5	indeed [2] 51/5	integrity [27] 15/13
88/11 88/13 94/22 96/15 101/22 122/18	ID [2] 27/24 120/21	111/12 111/24	132/12	22/24 23/5 27/20
131/19 142/2	idea [1] 126/25	impact [12] 32/1	independent [7]	27/21 28/9 29/3 31/19
	identical [1] 98/23	35/13 37/24 37/25	25/14 25/17 26/7	32/3 33/24 34/15 35/1
I wasn't [11] 25/6 26/8 41/8 47/13 49/19	identification [1]	52/9 65/1 65/2 65/16	48/16 49/20 132/1	53/12 53/20 54/1 56/2
50/11 91/16 91/17	53/2	80/1 81/17 90/21	132/15	57/8 57/11 72/25
101/5 103/16 122/25	identified [8] 5/20	133/25	independently [1]	85/17 86/11 90/24
<b>I went [1]</b> 61/16	19/9 51/24 64/23	impacted [2] 89/11	121/15	94/20 103/5 105/1
I were [1] 76/13	66/22 66/23 75/17	90/14	indicate [1] 76/23	108/19 121/1
I will [6] 44/17 59/16	85/23	impacting [1] 81/10	indicative [1] 114/1	intentionally [3]
96/11 101/6 123/19	identifier [2] 121/6	impacts [2] 28/8	indirect [1] 98/24	82/22 101/11 119/7
134/8	122/13	34/14	individual [2] 89/6	interested [3] 62/25
I won't [2] 134/15	identify [3] 85/17	impeccable [1] 89/6	97/15	94/11 139/11
137/21	107/18 109/5	implementation [1]	individuals [11] 29/7	interim [12] 4/3 4/6
I wonder [1] 125/1	identifying [2] 18/25	102/22	50/7 68/24 70/10	4/9 17/19 18/16 47/23
I would [37] 6/9 9/1	52/19	implemented [1]	70/21 82/19 82/20	67/2 72/17 83/22 97/9
9/20 10/11 15/22	ie [7] 11/10 11/11	114/16	89/14 110/3 110/16	104/4 136/4
15/22 19/14 19/21	17/13 21/11 115/22	implications [6] 10/7	112/16	internal [5] 24/7
20/13 20/25 21/22	117/21 123/23	18/9 33/25 47/5 50/9 91/3	industry [2] 113/18	128/3 129/1 131/7 135/11
33/12 38/8 40/21 41/1	ie customers [1] 17/13		121/14 info [1] 44/17	
41/9 41/10 47/20 54/4	ie introduction [1]	importance [3] 29/3 94/20 108/19	inform [4] 5/8 13/22	internally [2] 36/18 142/20
54/24 55/4 58/7 61/11	11/10	important [16] 26/12		intervention [1]
70/2 73/6 77/10 80/13	ie Marketing [1]		information [48] 4/13	
82/11 82/22 84/12	21/11	72/14 76/25 82/15	4/16 4/22 5/5 5/8 5/16	
95/8 97/4 106/8 109/3	ie to [1] 115/22	82/22 85/16 85/21	5/17 5/21 6/25 9/3	31/4
126/6 138/15 140/7	ie transaction [1]	101/12 108/21 115/20		• ., .
<b>I wouldn't [8]</b> 15/22	117/21	134/2 136/25	36/7 36/11 36/14	into [29] 5/6 10/14
30/8 30/16 35/15 49/9	if [103] 1/11 1/24	impractical [1]	36/23 36/24 38/15	11/3 11/13 15/14
71/9 75/25 101/11	11/10 11/19 13/6	100/24	39/2 39/19 40/5 47/10	15/20 22/2 22/11
<b>I'd [10]</b> 2/10 17/25	15/10 17/6 17/10	imprisonments [1]	50/3 67/15 68/23 81/8	28/10 34/16 41/3
22/13 33/18 41/13 61/15 73/25 84/4 84/6	17/13 18/7 18/13	26/19	87/15 88/6 91/22	41/11 53/4 54/20
86/23	19/13 26/13 26/22	inability [1] 18/7	100/25 101/7 101/12	56/17 65/15 67/6
I'II [6] 37/8 85/14	30/22 30/22 30/23	inaccurate [1]	102/7 102/11 109/9	73/17 83/22 91/10
111/18 121/18 134/19	31/13 32/4 33/11	124/17	109/14 110/6 110/19	92/4 100/21 101/4
139/20	34/23 37/12 38/5	inadvertently [1]	116/6 121/24 122/23	108/3 108/8 112/23
l'm [39] 9/11 18/4	38/17 40/1 40/1 42/6	119/7	122/25 123/4 123/8	115/21 136/3 139/23
22/6 25/1 25/5 33/12	42/14 45/19 47/9	inappropriately [1]	136/7 140/2	introduced [3] 21/14
33/15 33/17 35/8	47/21 48/5 48/11	52/15	informed [6] 35/12	32/25 73/18
36/17 38/24 38/24	48/12 50/11 50/15	incident [10] 11/20	64/19 80/4 81/19	introducing [1] 21/13
46/8 61/19 62/25 66/6	55/4 55/8 55/24 56/13		141/21 142/13	introduction [4]
82/11 82/25 87/10	57/10 57/11 57/18	35/3 40/20 40/21	informing [1] 91/4	11/10 23/19 28/19
96/5 108/9 109/19	65/11 66/13 66/13	53/18 65/11 91/24	infrastructure [1]	29/10
111/15 114/13 114/17	66/15 70/23 72/1 82/15 84/10 84/18	incidents [13] 11/11	121/11	investigate [4] 11/22 15/22 37/25 56/24
123/11 126/5 126/5	82/15 84/10 84/18 89/3 92/25 93/17	11/13 12/10 13/7 15/21 16/1 16/2 16/5	inherent [1] 83/24	
126/15 126/16 126/18	100/9 101/10 103/10	16/9 32/13 35/20 74/7	inherently [1] 84/9 initially [3] 4/22	investigated [5] 42/24 57/10 63/17
128/14 131/23 135/21	105/21 110/11 110/23	137/1	10/21 36/22	66/16 111/6
136/6 138/11 139/10	112/5 112/7 112/9	include [1] 71/25	initiated [2] 107/19	investigating [1]
139/16 143/16	113/22 116/1 116/15	included [11] 5/7	107/20	39/17
l've [31] 17/1 22/4	119/7 121/1 123/6	12/23 13/1 20/6 25/8	input [4] 6/10 22/5	investigation [8]
28/20 29/11 29/16	123/9 123/12 123/18	39/20 40/2 81/6 81/9	25/8 73/3	11/13 13/8 15/20 16/4
				(18) I want - investigation

(48) I want - investigation

		400/4 404/40		
1	65/4 65/16 65/19 66/1	120/1 121/19	95/22 96/5 96/22	8/7 9/19 34/19 49/25
investigation [4]	71/24 72/10 76/18	Jane [2] 57/23 58/10	99/14 103/12 104/2	50/5 59/6 60/21 69/8
26/13 26/24 60/8	76/20 84/20 85/15	January [14] 56/7	104/14 104/22 112/1	70/7 70/14 86/22
65/22	85/23 88/19 91/16	57/1 68/18 114/25	112/5 112/7 112/24	91/11 118/1 118/3
investigations [3]	91/18 94/4 94/20 95/1	116/3 119/17 122/19	113/4 116/2 116/15	known [7] 24/13
16/7 35/11 136/1	96/13 102/7 104/10	123/14 124/14 128/2	119/19 123/13 124/10	
Investigators [2]	108/19 117/10	130/12 130/20 132/8	124/11 125/2 126/5	70/23 107/20 117/19
39/15 39/16	issued [3] 31/16	133/2	126/23 126/24 126/25	knows [1] 58/6
	52/11 55/21	January 2012 [2]	127/18 130/10 131/8	
invite [1] 93/5	issues [50] 9/16	130/20 132/8	131/10 131/14 131/24	L
invited [1] 41/21	13/11 13/18 13/23	Jarnail [2] 74/5	132/6 132/23 132/24	lack [1] 84/20
involve [1] 3/7	13/24 14/2 15/6 17/16		133/4 133/19 135/2	lady [1] 58/25
involved [30] 3/12	20/12 24/13 24/16	Jenkins [12] 60/15	136/22 138/11 138/17	
5/14 11/12 14/6 15/20	28/5 29/23 31/17 32/2		138/23 139/1 139/18	landscape [1] 12/6
16/12 23/9 25/6 35/11	33/13 33/14 33/19	86/24 88/4 88/7 89/5	142/10 142/10	language [1] 75/18
36/21 39/22 44/7	33/20 34/10 35/13	89/7 136/13 138/5		large [1] 70/25
46/18 47/11 48/13	36/7 36/11 36/15 37/1		K	largely [5] 15/9 92/1
48/25 50/12 50/14	37/5 45/12 47/6 53/14		keen [1] 45/15	109/8 112/24 141/25
53/5 64/4 65/24 65/25	54/3 54/21 55/1 55/3	144/2	keep [2] 58/16 93/12	last [13] 28/19 44/23
66/1 69/3 72/1 91/6				46/4 58/1 58/21 72/4
101/20 105/3 109/14	55/5 55/22 55/23 60/3		keeping [2] 14/17 127/20	81/6 89/4 100/14
131/19	70/7 70/24 74/18	job [1] 126/12		
involvement [4] 16/4	76/12 76/17 77/3	jogs [1] 139/18	KELs [1] 37/9	115/15 124/18 131/14
73/1 108/20 114/12	83/24 84/2 85/19 92/2		kept [3] 35/12 38/7	131/18
involving [2] 11/20	134/21 135/20 137/24			late [6] 5/6 68/25
20/12	issues' [1] 32/14	19/24 33/17 91/25	Kev [1] 124/3	70/11 70/15 127/1
IPR [1] 37/20	it [480]	joining [3] 7/18 8/7	Kevin [12] 54/12	133/21
Ireland [1] 11/7	it's [58] 5/22 9/10	8/9	54/16 54/23 116/3	later [18] 17/4 22/2
	10/20 20/16 23/13	Jones [1] 128/20	116/10 116/14 116/21	35/25 36/22 37/3
Ireland/HP/Telephon	29/23 30/23 36/10	journal [1] 97/25	119/16 119/20 119/21	41/24 41/25 61/17
<b>y [1]</b> 11/7	40/7 44/13 48/9 49/9	<b>JSNs [1]</b> 119/11	124/10 128/19	64/6 64/16 64/24 65/2
is [304]	50/22 52/21 53/22	judgments [1] 24/14	key [14] 8/9 10/5	65/3 65/21 79/24
is providing [1]	57/20 61/23 67/15	Julie [8] 110/2 110/4	14/16 18/22 21/1	81/15 86/13 99/20
100/1	71/12 72/9 74/22	110/4 113/3 119/23	35/23 39/14 39/18	latterly [1] 19/20
is' [1] 115/7	76/25 79/11 80/19	122/22 141/17 142/10		lawyers [6] 36/15
ISA [1] 135/17	82/15 84/17 85/16	Julie's [1] 110/5	105/22 130/5 136/19	36/21 36/22 36/23
Ismay [18] 22/16		July [14] 62/23 66/12		37/4 39/22
23/2 23/6 24/23 29/1	00/7 02/2 101/12	67/7 71/22 72/6 74/22	kids' [1] 138/20	lay [3] 10/19 40/8
32/1 32/5 34/22 41/15	104/2 104/14 111/10		kind [1] 62/5	40/9
46/21 50/5 54/14 63/3	111/18 112/24 113/4	96/18 99/15 114/3	King [4] 87/14 88/2	lead [4] 5/25 20/18
113/5 139/21 139/24	113/5 122/4 123/6		88/10 119/22	90/25 127/24
140/3 140/15		137/18 138/23		
Ismay's [8] 22/20	123/11 124/21 131/1	jumpy [1] 134/24	knew [6] 64/18 68/24 70/10 70/17 70/21	1 1
29/23 34/17 34/20	131/3 132/23 132/24	June [21] 7/12 48/1		[1] 5/25
40/3 46/17 46/19	133/4 133/8 134/21	48/9 62/15 66/8 73/11		leadership [1] 126/1
54/19	135/2 136/15 137/15	73/22 74/2 74/5 74/14		leading [3] 3/7 3/10
isn't [10] 22/21 82/15	137/18 139/20 139/21		22/1 25/1 25/11 26/9	60/8
84/8 101/13 110/9	iteration [1] 16/17	94/8 94/25 96/18	26/10 35/2 35/2 41/24	
111/10 122/17 128/23	its [15] 1/18 21/8	110/1 113/5 136/22	46/8 48/11 50/3 52/21	
132/6 137/5	26/16 27/21 27/22	137/13 139/22	53/21 62/7 65/6 65/8	least [8] 15/4 68/25
<b>ISO [1]</b> 121/15	36/3 62/22 68/4 68/10		65/23 65/24 66/6	70/11 70/14 70/18
isolated [1] 126/12	80/11 85/5 102/22	June/early [1] 96/18	69/10 71/8 74/17	112/15 123/21 141/4
issue [65] 11/22 30/9	116/22 121/1 130/15	just [90] 1/12 16/10	78/23 82/6 84/18	leave [1] 82/23
30/24 31/14 33/22	itself [8] 12/9 29/7	27/3 27/3 28/20 29/11	86/12 90/1 91/18 92/5	
	38/20 75/8 86/15	29/20 31/23 33/15	93/11 95/8 95/21	Lecky-Thompson [1]
34/23 34/24 34/25	91/16 106/13 106/14	33/18 36/17 36/18	95/23 95/25 99/13	128/21
40/4 42/13 42/19		37/6 37/8 37/16 38/14	115/8 115/11 115/17	led [5] 3/6 3/8 6/4
42/23 42/24 43/1 43/2		38/24 39/10 45/4	116/19 123/19 126/6	11/3 12/10
43/8 44/8 44/14 44/18	<b>JA [1]</b> 76/5	51/11 51/17 57/19	128/9 136/6 136/16	Lee [1] 68/18
45/11 46/2 46/14	Jamasb [3] 41/18	57/24 58/10 60/4	137/25 138/3 138/14	left [7] 5/1 7/11 12/20
46/16 46/20 46/25	93/3 93/4	69/15 74/1 74/24	139/10 140/13 140/18	
47/2 47/15 49/2 49/3	James [15] 69/14	75/22 76/11 77/3 77/6		128/18
51/21 54/5 55/13	69/15 69/20 70/2	81/25 82/23 83/2	142/1 142/18	left-hand [1] 89/2
55/16 55/16 55/25	99/22 102/12 102/20	83/12 83/19 83/19	knowing [2] 108/19	Legacy [3] 33/14
55/25 60/1 60/6 62/22	110/1 116/14 116/24	84/4 84/6 84/16 85/14		33/22 34/1
63/6 63/13 64/2 64/16	116/24 119/17 119/23		knowledge [15] 2/5	legal [8] 21/5 25/21
				3. Lel - 1.0 20/21
				(49) investigation legal

(49) investigation... - legal

	115/22 120/0 120/12	looko [2] 20/02 55/40	11/16 11/17 11/05	may [20] 1/1 1/5 1/0
<u>L</u>	115/22 130/8 130/13 134/16 142/2	looks [2] 30/23 55/12 loop [1] 93/12	11/16 11/17 11/25 12/23 12/24 13/1 13/2	may [29] 1/1 1/5 1/9 39/7 42/3 47/7 49/21
legal [6] 34/5 34/5	lines [4] 7/22 31/8	loose [2] 56/18	13/3 13/21 14/6 14/9	54/4 58/14 58/17
36/22 39/21 44/20	73/23 120/10	133/14	14/22 15/1 16/6 18/3	69/14 71/6 78/4 86/17
88/12	linked [1] 79/6	Lord [2] 69/16 76/6	27/19 35/17 40/25	87/21 92/14 93/4
legitimate [2] 106/3	links [2] 10/14 45/10	Lord Arbuthnot [2]	41/1 42/22 45/12	94/17 99/10 101/3
106/6	list [9] 23/13 23/16	69/16 76/6	47/16 49/10 49/10	101/7 101/18 105/12
Lenihan [7] 54/12	39/25 43/10 70/4 72/5		54/16 105/23 111/8	105/20 111/2 127/24
116/3 116/14 119/16	87/5 87/6 93/14	42/21 44/23 56/23	121/12 125/21 125/25	130/24 136/7 138/18
119/20 119/21 124/10	listed [4] 41/21 41/22	57/4 68/6 68/10 76/15		maybe [2] 131/10
Lenihan's [1] 54/15	42/1 43/11	80/4 81/20 85/7 85/10		138/11
LESLEY [15] 1/7 1/17	literate [1] 75/1	lost [3] 17/11 17/14	130/18	MBA [1] 2/16
44/16 56/11 59/17	little [13] 5/13 42/6	18/8	manager [3] 14/15	Mc [2] 48/12 48/21
62/16 89/5 93/12	54/11 80/20 86/12	lot [5] 33/13 40/16	19/15 35/22	McGinn [1] 110/2
93/16 102/11 102/15	87/20 89/3 103/14	44/17 54/20 82/14	Managers [1] 35/11	McLean [8] 10/15
113/14 115/17 137/10	130/24 134/23 136/14		managing [5] 3/3	10/25 11/1 11/2 30/10
144/2	137/7 138/18	low-level [1] 16/13	3/13 19/1 23/13	44/10 48/21 49/11
Lesley's [1] 60/18	live [2] 93/14 121/7	lunch [3] 102/2	128/22	McLean's [1] 40/9
less [1] 58/3	lobby [1] 24/1	103/11 104/22	manifested [1] 68/11	<b>MD [1]</b> 48/18
let [3] 1/12 111/13	local [6] 24/4 62/17	Lyons [9] 48/9 69/12	manifests [1] 75/7	MD5 [2] 106/1 106/15
123/19	73/17 73/20 90/20		manipulate [1] 118/6	me [39] 1/12 6/15
let's [3] 122/2 128/9	120/17	136/23 137/7 137/19	manipulated [1]	8/21 13/23 14/8 15/19
138/17	locally [2] 120/11		97/16	34/6 41/25 43/25 47/1
letter [5] 97/12	120/16	Μ	manner [3] 1/11	56/1 60/21 61/21
127/23 128/15 129/13 130/6	located [1] 54/18	Mac [1] 45/9	106/4 106/7	62/10 65/18 66/17
	log [5] 27/24 93/1	machines [2] 8/24	manual [1] 94/12	78/5 82/12 84/19
letters [1] 44/19	94/14 100/19 120/21	11/10	manually [1] 90/19	88/15 89/17 92/18
level [17] 8/19 9/1	logged [1] 45/2	mad [2] 75/23 127/5	many [3] 3/6 106/22	95/13 101/3 101/10
9/19 14/18 16/13 17/4 20/10 20/25 27/24	logging [3] 110/12	made [18] 23/23	115/19	101/11 103/13 103/14
28/1 41/1 41/11 48/4	111/3 111/5	23/24 59/6 65/6 65/8	March [11] 44/8	108/7 108/9 109/10
110/24 111/3 115/22	logic [1] 34/20	66/7 66/9 77/21 81/24	44/13 46/18 49/1 49/4	123/3 126/14 131/10
139/2	logs [11] 27/22 28/16	86/17 93/20 95/15	49/5 67/22 70/18	131/11 132/17 134/17
lifetime [1] 100/21	31/21 32/18 33/3	97/11 103/2 129/23	81/11 100/16 121/8	137/22 141/5
lifted [1] 133/4	45/17 59/15 103/5	130/21 132/21 134/19	March 2011 [2] 49/1	mean [7] 26/17 31/9
light [3] 34/3 49/16	105/1 111/5 121/10	Mail [10] 10/2 10/14	49/5	34/2 84/17 87/17
138/19	long [8] 4/6 35/1	36/22 39/4 48/16	Mark [22] 48/13	95/12 99/12
like [20] 2/10 22/13	59/24 60/15 60/20	49/18 49/22 131/25	48/23 69/13 71/20	meaning [2] 49/15
27/16 38/17 39/2	61/21 61/22 62/10	132/1 133/11	72/8 74/3 74/11 74/21	137/22
41/13 52/4 54/24 55/4	longer [2] 4/19	main [3] 12/17 66/17	79/9 115/1 115/21	means [6] 27/25
55/13 60/5 73/25	134/18	138/14	116/9 116/13 116/18	50/17 85/16 117/13
75/10 84/4 84/6 86/23	look [27] 22/13 25/13		116/19 119/16 119/21	118/16 125/4
126/11 131/10 133/16	34/3 37/21 38/15	maintain [4] 34/25		meant [3] 4/18 45/17
141/3	39/12 57/2 60/16	36/11 45/10 85/16	136/23 136/24	73/19
likelihood [1] 30/16	73/25 84/12 87/8	major [6] 3/6 40/20	Mark/Mel [1] 119/25	mechanism [1]
likely [4] 8/18 9/10	94/13 100/21 106/13	40/21 43/20 46/25	Marketing [1] 21/11	113/20
89/15 92/2	120/1 122/2 128/10	47/15	Martin [5] 69/13	mechanisms [1]
limited [30] 8/8 8/10	129/14 130/7 131/22	make [8] 56/2 77/23	71/21 76/5 76/10	19/10
8/17 8/23 11/18 14/2	131/22 131/24 137/16	77/24 92/19 95/23 122/25 123/3 133/15	136/23	media [2] 24/3 24/14
16/16 20/19 23/20	138/17 139/1 139/6		Mason [1] 113/5	meet [2] 6/22 110/8
25/16 26/16 27/14	139/23	makes [1] 91/9	mass [1] 110/24	meeting [53] 41/19
28/6 28/12 30/2 32/11	looked [18] 47/20	making [2] 72/14 143/14	massively [1] 136/25	42/9 43/5 43/7 43/12
32/16 33/2 34/11 38/3	61/14 63/17 73/2 86/4 89/9 90/3 95/17 95/18		material [9] 18/15	43/23 44/1 44/4 70/3
62/21 64/7 92/23	99/10 104/22 106/12	113/14 114/8	55/24 88/19 91/22 96/13 108/7 108/12	76/6 76/8 76/9 87/5 87/9 87/9 88/1 88/20
97/20 98/5 98/8 99/1	113/4 120/7 130/10	maliciously [1] 119/8		87/9 87/9 88/1 88/20 88/21 89/8 90/3 90/4
101/24 102/5 120/17	131/8 132/7 138/23	manage [4] 46/1	Matt [1] 45/8	90/7 91/5 93/5 93/6
Limited's [7] 6/5	looking [24] 5/15	72/10 72/20 120/15	matter [9] 25/22	93/7 95/3 95/7 95/12
20/24 21/4 24/7 24/10	5/16 12/8 13/16 22/3	managed [10] 6/17	59/12 60/16 74/13	95/14 96/13 96/15
24/11 87/13	23/13 29/10 29/22	10/25 11/4 11/20	75/4 94/18 142/18	96/17 96/21 96/24
Lin [2] 59/4 59/5	33/21 33/22 37/17	12/20 13/22 30/11	142/19 143/8	101/25 102/1 102/5
line [17] 19/12 19/14	53/1 57/7 83/19 83/19		matters [1] 105/14	102/13 102/13 104/23
27/3 30/10 49/10	85/19 111/20 112/10	management [43]	maturity [3] 5/7 5/13	104/24 109/16 113/13
58/12 58/13 60/4 76/5	112/14 114/23 119/12		5/18	114/6 114/7 114/10
91/25 92/3 102/22	119/13 124/11 136/3	10/22 10/23 11/5	maximum [1] 4/8	114/13 133/11 133/12

(50) legal... - meeting

Μ	125/5 125/15 125/16	81/25 90/3 113/23	90/8 91/5	134/6 135/1 136/6
meeting [3] 140/9	mismatch [22] 41/16	114/9 115/1 141/16	Mr Winn's [1] 95/2	138/9 138/14 141/7
141/16 142/9	43/19 46/16 48/5 49/1	143/20	Ms [38] 1/5 1/8 1/9	myself [2] 53/10
meetings [10] 6/19	49/15 49/25 50/8 67/25 70/15 70/18	morning's [1] 113/13 most [4] 24/4 56/23	1/10 1/16 37/6 39/7 72/19 74/24 78/9	127/14
14/7 14/10 14/23 15/5	79/18 90/5 93/6 95/1	72/11 105/18	78/23 79/3 83/12	Ν
15/9 15/10 15/12	95/3 96/25 136/3	move [3] 69/20 86/23		name [10] 1/15 1/19
15/15 73/3 Mel [3] 116/22	137/4 140/4 140/16	135/25	124/25 125/14 125/15	
119/25 121/18	140/21	moved [1] 21/14	125/19 125/20 125/25	
Mel/Mark [1] 121/18	mismatches [3] 45/25 46/6 46/11	moving [3] 18/16 73/16 90/2	125/25 133/5 134/9 135/13 135/23 140/9	131/12 136/6 named [1] 111/22
Melanie [3] 119/17	<b>Misra [8]</b> 68/14 136/6		141/6 141/9 141/13	names [6] 72/2
119/21 123/13	136/14 139/9 139/12	MP [1] 97/13	141/18 141/21 142/11	128/12 128/16 128/18
member [1] 97/21 members [2] 5/20	140/14 140/17 140/20	MPs [1] 24/4	143/11 143/13 144/4	129/1 129/4
114/4	Misra's [1] 68/7	Mr [49] 22/20 23/6	144/6	narrative [1] 115/23
memories [3] 95/10	missing [10] 27/9 27/10 51/16 51/24	24/23 29/23 32/1 34/17 34/20 34/22	Ms Arnott [1] 72/19	national [2] 24/2 64/7 nature [3] 60/6
109/13 139/18	51/25 52/10 52/20	40/3 41/23 43/10	Ms Corfield [1] 123/20	110/19 133/18
memory [10] 6/23	53/3 119/2 119/12	43/23 46/17 46/19	Ms Page [5] 125/14	NBSC [7] 40/23 45/5
16/11 22/4 38/14 109/12 112/23 133/7	missing/duplicate [1]	46/21 51/21 52/18	125/15 125/19 141/9	45/22 59/15 62/18
139/14 143/1 143/1	119/12	54/15 56/9 57/2 62/10		64/11 64/17
mention [1] 122/14	mistakes [1] 28/3	62/15 71/23 74/23 75/9 90/8 91/5 95/2	Ms Perkins' [1]	NBSC/P [1] 45/22 near [1] 72/15
merit [1] 26/1	Mm [8] 48/2 53/6 54/13 55/17 72/21	100/1 101/8 105/3	125/25 <b>MS PRICE [11]</b> 1/8	necessarily [1] 39/1
merits [1] 25/17	86/19 87/7 90/10	125/15 125/16 138/19		necessary [3] 61/8
message [4] 14/19 97/6 133/14 134/18	<b>Mm-hm [8]</b> 48/2 53/6	139/21 139/24 140/3	104/13 140/9 141/18	98/17 123/8
messaging [1]	54/13 55/17 72/21	140/15 140/19 140/22		need [25] 1/12 14/11
103/25	86/19 87/7 90/10	141/10 141/12 141/24 142/6 142/8 143/3		15/11 26/14 26/24 55/21 55/25 61/18
method [4] 98/9	model [2] 5/8 5/18 Moloney [5] 125/15	142/0 142/0 143/3	Ms Sewell [13] 1/5 1/9 1/16 37/6 78/9	72/1 76/23 94/13
98/21 107/6 117/23	125/16 141/10 141/12	Mr Aujard [6] 105/3	79/3 83/12 104/22	113/14 113/25 114/4
Michael [1] 87/2 middle [4] 53/8 59/22	144/8	141/24 142/6 142/8	124/25 125/20 141/6	115/10 115/17 116/6
80/21 139/4	moment [6] 33/23	143/3 143/7	141/13 143/13	116/23 126/10 126/25
might [22] 9/17 15/6	50/16 53/7 78/6 101/6 103/10	Mr Baker [2] 56/9 57/2	Ms Vennells [6] 74/24 125/25 133/5	128/15 130/4 131/11 137/16 139/19
25/7 36/6 36/8 36/14	Monday [4] 44/20	Mr Blackburn [2]	134/9 135/13 135/23	needed [9] 19/6
40/11 47/6 50/15	45/6 62/19 137/17	51/21 52/18	much [16] 1/4 10/10	31/13 55/10 102/23
63/15 66/21 70/8 82/20 83/3 84/25 86/5	money [5] 21/9 27/10		15/17 19/21 33/18	109/5 110/8 123/17
103/11 125/1 139/11	31/9 58/23 58/25	143/20	37/2 50/3 58/24 75/10	
139/13 139/14 140/16	monitor [2] 107/18 121/10	Mr Davidson [2] 100/1 101/8	109/9 120/2 132/8 138/18 143/10 143/13	needs [3] 70/2 110/17 111/6
mightn't [1] 82/21	monitored [1] 63/20	Mr Davies [3] 71/23	143/14	negative [1] 42/16
mike [26] 3/23 4/3	monitoring [1]	74/23 75/9	multiple [1] 51/25	negatively [2] 15/7
10/15 11/4 11/15 16/25 18/1 23/14	110/20	Mr Flemington [1]	Multiples [1] 8/14	89/11
23/14 40/9 44/22	month [5] 57/16	138/19	must [3] 114/13	Neil [2] 5/25 128/21
44/22 45/10 46/24	63/21 89/21 133/10 133/12	Mr Hulbert [1] 41/23 Mr Hulbert's [1]	118/15 124/20 <b>MVL [1]</b> 52/6	neither [3] 9/3 9/12 118/2
48/11 48/19 48/20	monthly [1] 14/11	43/10	my [60] 1/19 7/18	nervousness [1]
49/5 49/5 49/6 49/7 49/11 49/11 91/20	months [10] 4/8 26/5	Mr Ismay [9] 23/6	7/24 8/17 10/21 12/5	60/11
92/4 128/23	33/16 41/25 46/17	24/23 32/1 34/22	13/20 14/7 14/11	net [2] 118/15 118/19
Mikes [1] 45/15	46/19 58/2 58/21 60/3 60/25	46/21 139/21 139/24 140/3 140/15	15/16 15/16 15/18 18/21 19/12 19/14	network [6] 13/10 43/17 45/4 48/17
mind [9] 22/13 28/14	Moores [1] 23/14	Mr Ismay's [7] 22/20	20/13 20/21 21/4	50/13 60/19
35/1 37/16 112/5	moral [1] 91/3	29/23 34/17 34/20	21/16 23/12 30/22	never [4] 21/7 37/16
112/7 115/19 122/15 131/6	more [22] 6/1 8/10	40/3 46/17 46/19	34/25 50/21 52/24	74/18 82/22
minimise [1] 75/17		Mr Jenkins [1] 62/15	54/2 55/12 56/14 59/6	
minor [3] 80/5 81/20	60/21 65/22 66/2 68/12 74/1 103/12	Mr Lenihan's [1] 54/15	62/2 62/4 62/7 71/8 73/3 74/17 75/1 84/15	56/12 58/18 87/21 128/20
132/4	108/7 113/22 117/11	Mr Long [1] 62/10	84/18 86/22 92/1	Newcastle [1] 2/19
minute [2] 96/17 102/8	120/4 123/18 125/15	Mr Moloney [3]	99/18 104/8 106/8	news [1] 24/4
minutes [10] 50/19	125/16 136/2 136/18	125/15 125/16 141/10		
50/22 83/4 102/1	140/1	Mr Singh [2] 140/19		
102/4 102/14 104/23	morning [12] 1/3	140/22 Mr Trundell [3] 43/23	116/5 116/21 117/2 122/21 123/17 124/18	next [17] 43/3 43/11 53/8 56/9 56/18 62/4
			122,21 120,11 127,10	
				(E1) monting post

(51) meeting... - next

N	97/7 98/10 98/23	132/11 132/15	100/18 100/23 101/24	67/4 69/2 69/19 75/7
	99/16 100/11 101/11	observed [2] 107/4	102/4 103/17 103/22	79/4 96/11 99/5 100/9
next [11] 63/22	103/8 103/15 105/18	107/7	104/2 108/23 109/20	100/16 104/14 117/20
64/10 72/13 79/22 87/18 90/21 93/12	105/23 106/25 107/13	obtain [3] 21/20	111/11 111/13 111/25	120/18 120/19 121/7
113/23 136/21 137/15	107/18 108/4 108/15	25/23 36/24	115/14 116/12 117/7	137/16
139/2	108/16 108/21 111/12	obviously [13] 34/3	117/15 117/17 117/19	operate [1] 17/6
nil [3] 118/15 118/16	115/9 115/10 117/9	37/7 37/11 53/15	117/25 118/2 118/6	operating [7] 3/25
118/19	118/19 120/9 123/23	53/22 55/8 55/9 60/1	118/12 118/20 131/4	4/3 5/8 11/4 17/19
Nina [5] 71/24 72/4	125/6 129/4 133/4	65/17 66/1 66/15 82/1	132/2 133/10	18/17 128/24
72/22 80/22 80/25	133/23 135/7 138/22	96/15	Office's [3] 72/24	operation [5] 9/17
no [55] 4/18 5/12 8/7	141/4 141/5 142/2	occasional [1] 99/11	81/11 88/2	10/1 15/6 18/3 61/17
9/24 9/25 18/11 25/22	142/13 142/17 143/1	occasionally [4]	Office/Fujitsu [2]	operational [20]
26/8 40/19 40/24	143/7 143/9	92/18 93/20 93/20	117/15 117/17	10/13 10/17 10/22
41/25 42/5 43/6 61/19	notable [2] 32/16	95/16	Officer [27] 3/25 4/3	11/16 12/4 14/3 14/4
63/18 64/1 65/14	32/21	occasions [1] 56/19	4/13 4/16 4/22 5/2	
65/19 69/20 69/22	note [19] 43/7 44/1	occur [2] 85/2 124/16		17/22 18/6 20/8 30/9
71/6 71/10 72/8 82/25	44/3 67/5 90/3 94/11	occurred [3] 37/13	11/4 17/20 18/17	30/17 30/23 33/20
83/24 84/2 86/21	94/15 95/2 95/7 95/12		18/18 18/20 18/21	47/16 49/10 91/24
89/20 96/9 97/14	95/14 96/21 96/24	occurrence [1]	19/11 19/19 20/1	operations [3] 6/14
113/12 115/10 116/17	96/25 97/3 98/11	100/16	23/15 39/3 102/7	6/25 18/18
118/5 118/23 120/11	116/6 134/19 134/23	occurrences [1] 118/10	102/12 128/24 129/8 131/3	operator [1] 2/18
120/23 122/6 122/14	noted [2] 63/24 98/9 notes [6] 40/18 96/12			opinion [1] 88/9 opinions [1] 25/23
123/11 123/23 124/16	98/21 134/11 135/1	October [1] 81/11	often [4] 6/22 14/19 115/14 117/5	options [1] 25/25 options [1] 111/7
125/15 125/16 127/15	135/2	odd [2] 24/18 132/13	<b>Oh [3]</b> 111/19 128/13	or [114] 3/13 4/2
133/18 135/6 135/18	nothing [3] 106/22	odds [1] 132/6	131/15	11/11 12/25 13/7
137/24 138/6 140/24	133/8 135/18	off [11] 44/11 44/23	okay [8] 5/13 61/19	14/11 14/15 14/19
141/1 142/22 143/3	notified [3] 64/13	45/9 58/22 61/16	65/9 82/24 89/24	15/8 15/11 18/2 26/2
143/5	98/14 99/7	65/20 92/23 110/2	112/4 121/18 123/11	27/23 31/7 31/10
nobody [2] 12/16	November [7] 7/11	113/4 116/17 116/24	old [4] 33/14 45/16	31/24 32/13 34/23
12/17	41/18 41/20 41/24	office [142] 2/11 3/18		35/25 36/15 36/18
noise [1] 58/12	132/2 132/16 140/10	4/23 5/18 6/5 7/7 7/11		37/14 37/16 38/21
non [2] 75/3 103/4	November 2010 [1]	7/15 8/8 8/10 8/13	once [14] 14/9 37/3	39/3 39/4 40/25 42/16
non-traceable [1] 103/4	140/10	8/17 9/6 9/22 11/18	41/3 42/22 65/21 66/9	42/21 47/6 47/9 47/22
none [1] 98/25	November 2011 [2]	14/2 14/23 16/3 16/16	100/8 106/21 106/23	50/8 50/13 55/7 55/22
nor [3] 9/3 9/13 118/2	132/2 132/16	19/17 20/15 20/19	100/00 110/= 100/00	
			106/23 118/7 120/22	57/8 57/9 60/5 61/13
	now [37] 2/8 34/3	20/23 21/3 22/19	121/7 122/6	65/12 65/15 66/5
Norbury [1] 59/4	now [37] 2/8 34/3 57/7 58/16 58/22	20/23 21/3 22/19 23/12 23/20 24/7	121/7 122/6 one [47] 8/2 10/5	65/12 65/15 66/5 67/20 67/23 69/25
Norbury [1] 59/4 Northern [5] 2/22	now [37] 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4
Norbury [1] 59/4 Northern [5] 2/22 2/24 3/6 3/12 12/3	now [37] 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14 74/7 76/6 83/4 85/18	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20 24/24 25/16 25/22	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11 32/21 47/22 55/3	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4 75/6 75/15 75/20
Norbury [1] 59/4 Northern [5] 2/22 2/24 3/6 3/12 12/3 not [117] 9/20 10/7	now [37] 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14 74/7 76/6 83/4 85/18 89/19 91/18 94/16	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20 24/24 25/16 25/22 26/16 27/2 27/14 28/5	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11 32/21 47/22 55/3 56/24 57/1 58/18	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4 75/6 75/15 75/20 76/24 77/5 77/14
Norbury [1] 59/4 Northern [5] 2/22 2/24 3/6 3/12 12/3 not [117] 9/20 10/7 11/23 12/2 14/6 14/8	<b>now [37]</b> 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14 74/7 76/6 83/4 85/18 89/19 91/18 94/16 96/3 96/6 97/3 99/13	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20 24/24 25/16 25/22 26/16 27/2 27/14 28/5 28/12 29/7 29/15	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11 32/21 47/22 55/3 56/24 57/1 58/18 60/11 65/25 66/6	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4 75/6 75/15 75/20 76/24 77/5 77/14 77/14 78/17 78/18
Norbury [1] 59/4 Northern [5] 2/22 2/24 3/6 3/12 12/3 not [117] 9/20 10/7	<b>now [37]</b> 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14 74/7 76/6 83/4 85/18 89/19 91/18 94/16 96/3 96/6 97/3 99/13 103/11 104/14 114/18	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20 24/24 25/16 25/22 26/16 27/2 27/14 28/5 28/12 29/7 29/15 29/17 30/2 32/11	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11 32/21 47/22 55/3 56/24 57/1 58/18 60/11 65/25 66/6 66/14 70/14 72/12	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4 75/6 75/15 75/20 76/24 77/5 77/14 77/14 78/17 78/18 84/7 84/8 84/17 85/15
Norbury [1] 59/4 Northern [5] 2/22 2/24 3/6 3/12 12/3 not [117] 9/20 10/7 11/23 12/2 14/6 14/8 14/21 15/8 17/13	now [37] 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14 74/7 76/6 83/4 85/18 89/19 91/18 94/16 96/3 96/6 97/3 99/13 103/11 104/14 114/18 124/21 125/5 126/12	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20 24/24 25/16 25/22 26/16 27/2 27/14 28/5 28/12 29/7 29/15 29/17 30/2 32/11 32/16 33/2 34/10	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11 32/21 47/22 55/3 56/24 57/1 58/18 60/11 65/25 66/6 66/14 70/14 72/12 72/13 74/1 81/10	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4 75/6 75/15 75/20 76/24 77/5 77/14 77/14 78/17 78/18 84/7 84/8 84/17 85/15 86/6 90/8 91/5 91/5
Norbury [1] 59/4 Northern [5] 2/22 2/24 3/6 3/12 12/3 not [117] 9/20 10/7 11/23 12/2 14/6 14/8 14/21 15/8 17/13 19/13 23/24 25/7 26/7	now [37] 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14 74/7 76/6 83/4 85/18 89/19 91/18 94/16 96/3 96/6 97/3 99/13 103/11 104/14 114/18 124/21 125/5 126/12 127/3 128/2 128/25	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20 24/24 25/16 25/22 26/16 27/2 27/14 28/5 28/12 29/7 29/15 29/17 30/2 32/11 32/16 33/2 34/10 35/19 36/1 36/6 36/7	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11 32/21 47/22 55/3 56/24 57/1 58/18 60/11 65/25 66/6 66/14 70/14 72/12 72/13 74/1 81/10 84/23 85/22 85/24	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4 75/6 75/15 75/20 76/24 77/5 77/14 77/14 78/17 78/18 84/7 84/8 84/17 85/15 86/6 90/8 91/5 91/5 91/11 92/6 93/20
Norbury [1] 59/4 Northern [5] 2/22 2/24 3/6 3/12 12/3 not [117] 9/20 10/7 11/23 12/2 14/6 14/8 14/21 15/8 17/13 19/13 23/24 25/7 26/7 27/11 27/19 28/9 28/17 29/6 29/13 29/18 30/13 33/2	now [37] 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14 74/7 76/6 83/4 85/18 89/19 91/18 94/16 96/3 96/6 97/3 99/13 103/11 104/14 114/18 124/21 125/5 126/12 127/3 128/2 128/25 130/3 130/24 131/6	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20 24/24 25/16 25/22 26/16 27/2 27/14 28/5 28/12 29/7 29/15 29/17 30/2 32/11 32/16 33/2 34/10 35/19 36/1 36/6 36/7 36/15 36/23 37/10	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11 32/21 47/22 55/3 56/24 57/1 58/18 60/11 65/25 66/6 66/14 70/14 72/12 72/13 74/1 81/10 84/23 85/22 85/24 90/11 90/16 90/17	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4 75/6 75/15 75/20 76/24 77/5 77/14 77/14 78/17 78/18 84/7 84/8 84/17 85/15 86/6 90/8 91/5 91/5 91/11 92/6 93/20 95/10 95/19 95/22
Norbury [1] 59/4 Northern [5] 2/22 2/24 3/6 3/12 12/3 not [117] 9/20 10/7 11/23 12/2 14/6 14/8 14/21 15/8 17/13 19/13 23/24 25/7 26/7 27/11 27/19 28/9 28/17 29/6 29/13 29/18 30/13 33/2 34/15 34/19 36/17	now [37] 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14 74/7 76/6 83/4 85/18 89/19 91/18 94/16 96/3 96/6 97/3 99/13 103/11 104/14 114/18 124/21 125/5 126/12 127/3 128/2 128/25 130/3 130/24 131/6 132/17 132/23 132/24	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20 24/24 25/16 25/22 26/16 27/2 27/14 28/5 28/12 29/7 29/15 29/17 30/2 32/11 32/16 33/2 34/10 35/19 36/1 36/6 36/7 36/15 36/23 37/10 38/3 38/5 39/4 40/5	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11 32/21 47/22 55/3 56/24 57/1 58/18 60/11 65/25 66/6 66/14 70/14 72/12 72/13 74/1 81/10 84/23 85/22 85/24 90/11 90/16 90/17 95/13 100/16 103/12	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4 75/6 75/15 75/20 76/24 77/5 77/14 77/14 78/17 78/18 84/7 84/8 84/17 85/15 86/6 90/8 91/5 91/5 91/11 92/6 93/20 95/10 95/19 95/22 96/8 96/18 97/14
Norbury [1] 59/4 Northern [5] 2/22 2/24 3/6 3/12 12/3 not [117] 9/20 10/7 11/23 12/2 14/6 14/8 14/21 15/8 17/13 19/13 23/24 25/7 26/7 27/11 27/19 28/9 28/17 29/6 29/13 29/18 30/13 33/2 34/15 34/19 36/17 39/9 40/24 43/9 45/16	now [37] 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14 74/7 76/6 83/4 85/18 89/19 91/18 94/16 96/3 96/6 97/3 99/13 103/11 104/14 114/18 124/21 125/5 126/12 127/3 128/2 128/25 130/3 130/24 131/6 132/17 132/23 132/24 134/15 139/10 142/25	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20 24/24 25/16 25/22 26/16 27/2 27/14 28/5 28/12 29/7 29/15 29/17 30/2 32/11 32/16 33/2 34/10 35/19 36/1 36/6 36/7 36/15 36/23 37/10 38/3 38/5 39/4 40/5 40/11 41/13 42/1	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11 32/21 47/22 55/3 56/24 57/1 58/18 60/11 65/25 66/6 66/14 70/14 72/12 72/13 74/1 81/10 84/23 85/22 85/24 90/11 90/16 90/17 95/13 100/16 103/12 103/22 108/7 110/13	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4 75/6 75/15 75/20 76/24 77/5 77/14 77/14 78/17 78/18 84/7 84/8 84/17 85/15 86/6 90/8 91/5 91/5 91/11 92/6 93/20 95/10 95/19 95/22 96/8 96/18 97/14 103/8 103/17 103/18
Norbury [1] 59/4 Northern [5] 2/22 2/24 3/6 3/12 12/3 not [117] 9/20 10/7 11/23 12/2 14/6 14/8 14/21 15/8 17/13 19/13 23/24 25/7 26/7 27/11 27/19 28/9 28/17 29/6 29/13 29/18 30/13 33/2 34/15 34/19 36/17 39/9 40/24 43/9 45/16 46/1 46/13 49/13	now [37] 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14 74/7 76/6 83/4 85/18 89/19 91/18 94/16 96/3 96/6 97/3 99/13 103/11 104/14 114/18 124/21 125/5 126/12 127/3 128/2 128/25 130/3 130/24 131/6 132/17 132/23 132/24 134/15 139/10 142/25 number [19] 1/10 5/4	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20 24/24 25/16 25/22 26/16 27/2 27/14 28/5 28/12 29/7 29/15 29/17 30/2 32/11 32/16 33/2 34/10 35/19 36/1 36/6 36/7 36/15 36/23 37/10 38/3 38/5 39/4 40/5 40/11 41/13 42/1 43/15 43/16 43/16	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11 32/21 47/22 55/3 56/24 57/1 58/18 60/11 65/25 66/6 66/14 70/14 72/12 72/13 74/1 81/10 84/23 85/22 85/24 90/11 90/16 90/17 95/13 100/16 103/12 103/22 108/7 110/13 110/17 112/11 115/20	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4 75/6 75/15 75/20 76/24 77/5 77/14 77/14 78/17 78/18 84/7 84/8 84/17 85/15 86/6 90/8 91/5 91/5 91/11 92/6 93/20 95/10 95/19 95/22 96/8 96/18 97/14 103/8 103/17 103/18 104/4 107/21 108/23
Norbury [1] 59/4 Northern [5] 2/22 2/24 3/6 3/12 12/3 not [117] 9/20 10/7 11/23 12/2 14/6 14/8 14/21 15/8 17/13 19/13 23/24 25/7 26/7 27/11 27/19 28/9 28/17 29/6 29/13 29/18 30/13 33/2 34/15 34/19 36/17 39/9 40/24 43/9 45/16 46/1 46/13 49/13 52/12 52/17 52/24	now [37] 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14 74/7 76/6 83/4 85/18 89/19 91/18 94/16 96/3 96/6 97/3 99/13 103/11 104/14 114/18 124/21 125/5 126/12 127/3 128/2 128/25 130/3 130/24 131/6 132/17 132/23 132/24 134/15 139/10 142/25 number [19] 1/10 5/4 13/11 23/21 23/23	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20 24/24 25/16 25/22 26/16 27/2 27/14 28/5 28/12 29/7 29/15 29/17 30/2 32/11 32/16 33/2 34/10 35/19 36/1 36/6 36/7 36/15 36/23 37/10 38/3 38/5 39/4 40/5 40/11 41/13 42/1 43/15 43/16 43/16 43/17 43/21 44/13	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11 32/21 47/22 55/3 56/24 57/1 58/18 60/11 65/25 66/6 66/14 70/14 72/12 72/13 74/1 81/10 84/23 85/22 85/24 90/11 90/16 90/17 95/13 100/16 103/12 103/22 108/7 110/13 110/17 112/11 115/20 115/23 116/2 117/2	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4 75/6 75/15 75/20 76/24 77/5 77/14 77/14 78/17 78/18 84/7 84/8 84/17 85/15 86/6 90/8 91/5 91/5 91/11 92/6 93/20 95/10 95/19 95/22 96/8 96/18 97/14 103/8 103/17 103/18 104/4 107/21 108/23 109/18 110/16 111/9
Norbury [1] 59/4 Northern [5] 2/22 2/24 3/6 3/12 12/3 not [117] 9/20 10/7 11/23 12/2 14/6 14/8 14/21 15/8 17/13 19/13 23/24 25/7 26/7 27/11 27/19 28/9 28/17 29/6 29/13 29/18 30/13 33/2 34/15 34/19 36/17 39/9 40/24 43/9 45/16 46/1 46/13 49/13 52/12 52/17 52/24 53/7 53/10 53/11	now [37] 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14 74/7 76/6 83/4 85/18 89/19 91/18 94/16 96/3 96/6 97/3 99/13 103/11 104/14 114/18 124/21 125/5 126/12 127/3 128/2 128/25 130/3 130/24 131/6 132/17 132/23 132/24 134/15 139/10 142/25 number [19] 1/10 5/4 13/11 23/21 23/23 51/14 52/1 55/1 64/3	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20 24/24 25/16 25/22 26/16 27/2 27/14 28/5 28/12 29/7 29/15 29/17 30/2 32/11 32/16 33/2 34/10 35/19 36/1 36/6 36/7 36/15 36/23 37/10 38/3 38/5 39/4 40/5 40/11 41/13 42/1 43/15 43/16 43/16 43/17 43/21 44/13 49/14 51/18 56/10	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11 32/21 47/22 55/3 56/24 57/1 58/18 60/11 65/25 66/6 66/14 70/14 72/12 72/13 74/1 81/10 84/23 85/22 85/24 90/11 90/16 90/17 95/13 100/16 103/12 103/22 108/7 110/13 110/17 112/11 115/20 115/23 116/2 117/2 127/15 131/7 138/22	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4 75/6 75/15 75/20 76/24 77/5 77/14 77/14 78/17 78/18 84/7 84/8 84/17 85/15 86/6 90/8 91/5 91/5 91/11 92/6 93/20 95/10 95/19 95/22 96/8 96/18 97/14 103/8 103/17 103/18 104/4 107/21 108/23 109/18 110/16 111/9 111/25 113/23 113/23
Norbury [1] 59/4 Northern [5] 2/22 2/24 3/6 3/12 12/3 not [117] 9/20 10/7 11/23 12/2 14/6 14/8 14/21 15/8 17/13 19/13 23/24 25/7 26/7 27/11 27/19 28/9 28/17 29/6 29/13 29/18 30/13 33/2 34/15 34/19 36/17 39/9 40/24 43/9 45/16 46/1 46/13 49/13 52/12 52/17 52/24 53/7 53/10 53/11 53/24 53/25 55/7	now [37] 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14 74/7 76/6 83/4 85/18 89/19 91/18 94/16 96/3 96/6 97/3 99/13 103/11 104/14 114/18 124/21 125/5 126/12 127/3 128/2 128/25 130/3 130/24 131/6 132/17 132/23 132/24 134/15 139/10 142/25 number [19] 1/10 5/4 13/11 23/21 23/23	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20 24/24 25/16 25/22 26/16 27/2 27/14 28/5 28/12 29/7 29/15 29/17 30/2 32/11 32/16 33/2 34/10 35/19 36/1 36/6 36/7 36/15 36/23 37/10 38/3 38/5 39/4 40/5 40/11 41/13 42/1 43/15 43/16 43/16 43/17 43/21 44/13 49/14 51/18 56/10	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11 32/21 47/22 55/3 56/24 57/1 58/18 60/11 65/25 66/6 66/14 70/14 72/12 72/13 74/1 81/10 84/23 85/22 85/24 90/11 90/16 90/17 95/13 100/16 103/12 103/22 108/7 110/13 110/17 112/11 115/20 115/23 116/2 117/2 127/15 131/7 138/22	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4 75/6 75/15 75/20 76/24 77/5 77/14 77/14 78/17 78/18 84/7 84/8 84/17 85/15 86/6 90/8 91/5 91/5 91/11 92/6 93/20 95/10 95/19 95/22 96/8 96/18 97/14 103/8 103/17 103/18 104/4 107/21 108/23 109/18 110/16 111/9
Norbury [1] 59/4 Northern [5] 2/22 2/24 3/6 3/12 12/3 not [117] 9/20 10/7 11/23 12/2 14/6 14/8 14/21 15/8 17/13 19/13 23/24 25/7 26/7 27/11 27/19 28/9 28/17 29/6 29/13 29/18 30/13 33/2 34/15 34/19 36/17 39/9 40/24 43/9 45/16 46/1 46/13 49/13 52/12 52/17 52/24 53/7 53/10 53/11 53/24 53/25 55/7 56/19 58/19 59/6 60/5	now [37] 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14 74/7 76/6 83/4 85/18 89/19 91/18 94/16 96/3 96/6 97/3 99/13 103/11 104/14 114/18 124/21 125/5 126/12 127/3 128/2 128/25 130/3 130/24 131/6 132/17 132/23 132/24 134/15 139/10 142/25 number [19] 1/10 5/4 13/11 23/21 23/23 51/14 52/1 55/1 64/3 65/5 65/11 84/16 85/8	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20 24/24 25/16 25/22 26/16 27/2 27/14 28/5 28/12 29/7 29/15 29/17 30/2 32/11 32/16 33/2 34/10 35/19 36/1 36/6 36/7 36/15 36/23 37/10 38/3 38/5 39/4 40/5 40/11 41/13 42/1 43/15 43/16 43/16 43/17 43/21 44/13 49/14 51/18 56/10 57/24 60/9 62/6 62/21 63/7 63/8 64/7 64/18	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11 32/21 47/22 55/3 56/24 57/1 58/18 60/11 65/25 66/6 66/14 70/14 72/12 72/13 74/1 81/10 84/23 85/22 85/24 90/11 90/16 90/17 95/13 100/16 103/12 103/22 108/7 110/13 110/17 112/11 115/20 115/23 116/2 117/2 127/15 131/7 138/22 139/1 139/5 139/6 139/7 139/8 139/17	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4 75/6 75/15 75/20 76/24 77/5 77/14 77/14 78/17 78/18 84/7 84/8 84/17 85/15 86/6 90/8 91/5 91/5 91/11 92/6 93/20 95/10 95/19 95/22 96/8 96/18 97/14 103/8 103/17 103/18 104/4 107/21 108/23 109/18 110/16 111/9 111/25 113/23 113/23 117/25 118/6 118/6
Norbury [1] 59/4 Northern [5] 2/22 2/24 3/6 3/12 12/3 not [117] 9/20 10/7 11/23 12/2 14/6 14/8 14/21 15/8 17/13 19/13 23/24 25/7 26/7 27/11 27/19 28/9 28/17 29/6 29/13 29/18 30/13 33/2 34/15 34/19 36/17 39/9 40/24 43/9 45/16 46/1 46/13 49/13 52/12 52/17 52/24 53/7 53/10 53/11 53/24 53/25 55/7 56/19 58/19 59/6 60/5 61/10 61/23 64/2 65/2	now [37] 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14 74/7 76/6 83/4 85/18 89/19 91/18 94/16 96/3 96/6 97/3 99/13 103/11 104/14 114/18 124/21 125/5 126/12 127/3 128/2 128/25 130/3 130/24 131/6 132/17 132/23 132/24 134/15 139/10 142/25 number [19] 1/10 5/4 13/11 23/21 23/23 51/14 52/1 55/1 64/3 65/5 65/11 84/16 85/8 97/4 97/20 106/16	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20 24/24 25/16 25/22 26/16 27/2 27/14 28/5 28/12 29/7 29/15 29/17 30/2 32/11 32/16 33/2 34/10 35/19 36/1 36/6 36/7 36/15 36/23 37/10 38/3 38/5 39/4 40/5 40/11 41/13 42/1 43/15 43/16 43/16 43/17 43/21 44/13 49/14 51/18 56/10 57/24 60/9 62/6 62/21 63/7 63/8 64/7 64/18	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11 32/21 47/22 55/3 56/24 57/1 58/18 60/11 65/25 66/6 66/14 70/14 72/12 72/13 74/1 81/10 84/23 85/22 85/24 90/11 90/16 90/17 95/13 100/16 103/12 103/22 108/7 110/13 110/17 112/11 115/20 115/23 116/2 117/2 127/15 131/7 138/22 139/1 139/5 139/6	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4 75/6 75/15 75/20 76/24 77/5 77/14 77/14 78/17 78/18 84/7 84/8 84/17 85/15 86/6 90/8 91/5 91/5 91/11 92/6 93/20 95/10 95/19 95/22 96/8 96/18 97/14 103/8 103/17 103/18 104/4 107/21 108/23 109/18 110/16 111/9 111/25 113/23 113/23 117/25 118/6 118/6 118/23 119/3 119/8
Norbury [1] 59/4 Northern [5] 2/22 2/24 3/6 3/12 12/3 not [117] 9/20 10/7 11/23 12/2 14/6 14/8 14/21 15/8 17/13 19/13 23/24 25/7 26/7 27/11 27/19 28/9 28/17 29/6 29/13 29/18 30/13 33/2 34/15 34/19 36/17 39/9 40/24 43/9 45/16 46/1 46/13 49/13 52/12 52/17 52/24 53/7 53/10 53/11 53/24 53/25 55/7 56/19 58/19 59/6 60/5 61/10 61/23 64/2 65/2 65/4 65/12 65/14	now [37] 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14 74/7 76/6 83/4 85/18 89/19 91/18 94/16 96/3 96/6 97/3 99/13 103/11 104/14 114/18 124/21 125/5 126/12 127/3 128/2 128/25 130/3 130/24 131/6 132/17 132/23 132/24 134/15 139/10 142/25 number [19] 1/10 5/4 13/11 23/21 23/23 51/14 52/1 55/1 64/3 65/5 65/11 84/16 85/8 97/4 97/20 106/16 120/25 122/5 135/19	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20 24/24 25/16 25/22 26/16 27/2 27/14 28/5 28/12 29/7 29/15 29/17 30/2 32/11 32/16 33/2 34/10 35/19 36/1 36/6 36/7 36/15 36/23 37/10 38/3 38/5 39/4 40/5 40/11 41/13 42/1 43/15 43/16 43/16 43/17 43/21 44/13 49/14 51/18 56/10 57/24 60/9 62/6 62/21 63/7 63/8 64/7 64/18 64/21 66/5 68/24 69/9	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11 32/21 47/22 55/3 56/24 57/1 58/18 60/11 65/25 66/6 66/14 70/14 72/12 72/13 74/1 81/10 84/23 85/22 85/24 90/11 90/16 90/17 95/13 100/16 103/12 103/22 108/7 110/13 110/17 112/11 115/20 115/23 116/2 117/2 127/15 131/7 138/22 139/1 139/5 139/6 139/7 139/8 139/17 ones [5] 77/15 77/19 77/20 77/22 111/9	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4 75/6 75/15 75/20 76/24 77/5 77/14 77/14 78/17 78/18 84/7 84/8 84/17 85/15 86/6 90/8 91/5 91/5 91/11 92/6 93/20 95/10 95/19 95/22 96/8 96/18 97/14 103/8 103/17 103/18 104/4 107/21 108/23 109/18 110/16 111/9 111/25 113/23 113/23 117/25 118/6 118/6 118/23 119/3 119/8 120/24 122/8 124/18
Norbury [1] 59/4 Northern [5] 2/22 2/24 3/6 3/12 12/3 not [117] 9/20 10/7 11/23 12/2 14/6 14/8 14/21 15/8 17/13 19/13 23/24 25/7 26/7 27/11 27/19 28/9 28/17 29/6 29/13 29/18 30/13 33/2 34/15 34/19 36/17 39/9 40/24 43/9 45/16 46/1 46/13 49/13 52/12 52/17 52/24 53/7 53/10 53/11 53/24 53/25 55/7 56/19 58/19 59/6 60/5 61/10 61/23 64/2 65/2 65/4 65/12 65/14 66/18 68/6 68/9 68/11	now [37] 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14 74/7 76/6 83/4 85/18 89/19 91/18 94/16 96/3 96/6 97/3 99/13 103/11 104/14 114/18 124/21 125/5 126/12 127/3 128/2 128/25 130/3 130/24 131/6 132/17 132/23 132/24 134/15 139/10 142/25 number [19] 1/10 5/4 13/11 23/21 23/23 51/14 52/1 55/1 64/3 65/5 65/11 84/16 85/8 97/4 97/20 106/16 120/25 122/5 135/19 numbers [3] 118/25 119/3 132/18 numerous [3] 9/14	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20 24/24 25/16 25/22 26/16 27/2 27/14 28/5 28/12 29/7 29/15 29/17 30/2 32/11 32/16 33/2 34/10 35/19 36/1 36/6 36/7 36/15 36/23 37/10 38/3 38/5 39/4 40/5 40/11 41/13 42/1 43/15 43/16 43/16 43/17 43/21 44/13 49/14 51/18 56/10 57/24 60/9 62/6 62/21 63/7 63/8 64/7 64/18 64/21 66/5 68/24 69/9 70/6 70/10 70/14 70/17 70/21 71/2 71/6 71/16 78/15 79/16	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11 32/21 47/22 55/3 56/24 57/1 58/18 60/11 65/25 66/6 66/14 70/14 72/12 72/13 74/1 81/10 84/23 85/22 85/24 90/11 90/16 90/17 95/13 100/16 103/12 103/22 108/7 110/13 110/17 112/11 115/20 115/23 116/2 117/2 127/15 131/7 138/22 139/1 139/5 139/6 139/7 139/8 139/17 ones [5] 77/15 77/19 77/20 77/22 111/9 ongoing [2] 57/25 59/7	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4 75/6 75/15 75/20 76/24 77/5 77/14 77/14 78/17 78/18 84/7 84/8 84/17 85/15 86/6 90/8 91/5 91/5 91/11 92/6 93/20 95/10 95/19 95/22 96/8 96/18 97/14 103/8 103/17 103/18 104/4 107/21 108/23 109/18 110/16 111/9 111/25 113/23 113/23 117/25 118/6 118/6 118/23 119/3 119/8 120/24 122/8 124/18 127/24 129/23 130/21 131/10 132/21 133/20 136/17 137/9 138/20
Norbury [1] 59/4 Northern [5] 2/22 2/24 3/6 3/12 12/3 not [117] 9/20 10/7 11/23 12/2 14/6 14/8 14/21 15/8 17/13 19/13 23/24 25/7 26/7 27/11 27/19 28/9 28/17 29/6 29/13 29/18 30/13 33/2 34/15 34/19 36/17 39/9 40/24 43/9 45/16 46/1 46/13 49/13 52/12 52/17 52/24 53/7 53/10 53/11 53/24 53/25 55/7 56/19 58/19 59/6 60/5 61/10 61/23 64/2 65/2 65/4 65/12 65/14 66/18 68/6 68/9 68/11 69/19 70/1 70/4 70/23	now [37] 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14 74/7 76/6 83/4 85/18 89/19 91/18 94/16 96/3 96/6 97/3 99/13 103/11 104/14 114/18 124/21 125/5 126/12 127/3 128/2 128/25 130/3 130/24 131/6 132/17 132/23 132/24 134/15 139/10 142/25 number [19] 1/10 5/4 13/11 23/21 23/23 51/14 52/1 55/1 64/3 65/5 65/11 84/16 85/8 97/4 97/20 106/16 120/25 122/5 135/19 numbers [3] 118/25 119/3 132/18	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20 24/24 25/16 25/22 26/16 27/2 27/14 28/5 28/12 29/7 29/15 29/17 30/2 32/11 32/16 33/2 34/10 35/19 36/1 36/6 36/7 36/15 36/23 37/10 38/3 38/5 39/4 40/5 40/11 41/13 42/1 43/15 43/16 43/16 43/17 43/21 44/13 49/14 51/18 56/10 57/24 60/9 62/6 62/21 63/7 63/8 64/7 64/18 64/21 66/5 68/24 69/9 70/6 70/10 70/14 70/17 70/21 71/2 71/6 71/16 78/15 79/16 80/3 80/11 81/19	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11 32/21 47/22 55/3 56/24 57/1 58/18 60/11 65/25 66/6 66/14 70/14 72/12 72/13 74/1 81/10 84/23 85/22 85/24 90/11 90/16 90/17 95/13 100/16 103/12 103/22 108/7 110/13 110/17 112/11 115/20 115/23 116/2 117/2 127/15 131/7 138/22 139/1 139/5 139/6 139/7 139/8 139/17 ones [5] 77/15 77/19 77/20 77/22 111/9 ongoing [2] 57/25 59/7 online [7] 16/24 18/7	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4 75/6 75/15 75/20 76/24 77/5 77/14 77/14 78/17 78/18 84/7 84/8 84/17 85/15 86/6 90/8 91/5 91/5 91/11 92/6 93/20 95/10 95/19 95/22 96/8 96/18 97/14 103/8 103/17 103/18 104/4 107/21 108/23 109/18 110/16 111/9 111/25 113/23 113/23 117/25 118/6 118/6 118/23 119/3 119/8 120/24 122/8 124/18 127/24 129/23 130/21 131/10 132/21 133/20 136/17 137/9 138/20
Norbury [1] 59/4 Northern [5] 2/22 2/24 3/6 3/12 12/3 not [117] 9/20 10/7 11/23 12/2 14/6 14/8 14/21 15/8 17/13 19/13 23/24 25/7 26/7 27/11 27/19 28/9 28/17 29/6 29/13 29/18 30/13 33/2 34/15 34/19 36/17 39/9 40/24 43/9 45/16 46/1 46/13 49/13 52/12 52/17 52/24 53/7 53/10 53/11 53/24 53/25 55/7 56/19 58/19 59/6 60/5 61/10 61/23 64/2 65/2 65/4 65/12 65/14 66/18 68/6 68/9 68/11 69/19 70/1 70/4 70/23 71/11 73/19 75/21	now [37] 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14 74/7 76/6 83/4 85/18 89/19 91/18 94/16 96/3 96/6 97/3 99/13 103/11 104/14 114/18 124/21 125/5 126/12 127/3 128/2 128/25 130/3 130/24 131/6 132/17 132/23 132/24 134/15 139/10 142/25 number [19] 1/10 5/4 13/11 23/21 23/23 51/14 52/1 55/1 64/3 65/5 65/11 84/16 85/8 97/4 97/20 106/16 120/25 122/5 135/19 numbers [3] 118/25 119/3 132/18 numerous [3] 9/14 26/3 142/20	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20 24/24 25/16 25/22 26/16 27/2 27/14 28/5 28/12 29/7 29/15 29/17 30/2 32/11 32/16 33/2 34/10 35/19 36/1 36/6 36/7 36/15 36/23 37/10 38/3 38/5 39/4 40/5 40/11 41/13 42/1 43/15 43/16 43/16 43/17 43/21 44/13 49/14 51/18 56/10 57/24 60/9 62/6 62/21 63/7 63/8 64/7 64/18 64/21 66/5 68/24 69/9 70/6 70/10 70/14 70/17 70/21 71/2 71/6 71/16 78/15 79/16 80/3 80/11 81/19 82/17 83/23 85/4	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11 32/21 47/22 55/3 56/24 57/1 58/18 60/11 65/25 66/6 66/14 70/14 72/12 72/13 74/1 81/10 84/23 85/22 85/24 90/11 90/16 90/17 95/13 100/16 103/12 103/22 108/7 110/13 110/17 112/11 115/20 115/23 116/2 117/2 127/15 131/7 138/22 139/1 139/5 139/6 139/7 139/8 139/17 ones [5] 77/15 77/19 77/20 77/22 111/9 ongoing [2] 57/25 59/7 online [7] 16/24 18/7 24/12 27/17 31/8	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4 75/6 75/15 75/20 76/24 77/5 77/14 77/14 78/17 78/18 84/7 84/8 84/17 85/15 86/6 90/8 91/5 91/5 91/11 92/6 93/20 95/10 95/19 95/22 96/8 96/18 97/14 103/8 103/17 103/18 104/4 107/21 108/23 109/18 110/16 111/9 111/25 113/23 113/23 117/25 118/6 118/6 118/23 119/3 119/8 120/24 122/8 124/18 127/24 129/23 130/21 131/10 132/21 133/20 136/17 137/9 138/20 140/6 140/20 142/13 142/17 142/23 143/2
Norbury [1] 59/4 Northern [5] 2/22 2/24 3/6 3/12 12/3 not [117] 9/20 10/7 11/23 12/2 14/6 14/8 14/21 15/8 17/13 19/13 23/24 25/7 26/7 27/11 27/19 28/9 28/17 29/6 29/13 29/18 30/13 33/2 34/15 34/19 36/17 39/9 40/24 43/9 45/16 46/1 46/13 49/13 52/12 52/17 52/24 53/7 53/10 53/11 53/24 53/25 55/7 56/19 58/19 59/6 60/5 61/10 61/23 64/2 65/2 65/4 65/12 65/14 66/18 68/6 68/9 68/11 69/19 70/1 70/4 70/23 71/11 73/19 75/21 76/11 76/21 76/23	now [37] 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14 74/7 76/6 83/4 85/18 89/19 91/18 94/16 96/3 96/6 97/3 99/13 103/11 104/14 114/18 124/21 125/5 126/12 127/3 128/2 128/25 130/3 130/24 131/6 132/17 132/23 132/24 134/15 139/10 142/25 number [19] 1/10 5/4 13/11 23/21 23/23 51/14 52/1 55/1 64/3 65/5 65/11 84/16 85/8 97/4 97/20 106/16 120/25 122/5 135/19 numbers [3] 118/25 119/3 132/18 numerous [3] 9/14 26/3 142/20 O	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20 24/24 25/16 25/22 26/16 27/2 27/14 28/5 28/12 29/7 29/15 29/17 30/2 32/11 32/16 33/2 34/10 35/19 36/1 36/6 36/7 36/15 36/23 37/10 38/3 38/5 39/4 40/5 40/11 41/13 42/1 43/15 43/16 43/16 43/17 43/21 44/13 49/14 51/18 56/10 57/24 60/9 62/6 62/21 63/7 63/8 64/7 64/18 64/21 66/5 68/24 69/9 70/6 70/10 70/14 70/17 70/21 71/2 71/6 71/16 78/15 79/16 80/3 80/11 81/19 82/17 83/23 85/4 85/13 86/25 87/5	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11 32/21 47/22 55/3 56/24 57/1 58/18 60/11 65/25 66/6 66/14 70/14 72/12 72/13 74/1 81/10 84/23 85/22 85/24 90/11 90/16 90/17 95/13 100/16 103/12 103/22 108/7 110/13 110/17 112/11 115/20 115/23 116/2 117/2 127/15 131/7 138/22 139/1 139/5 139/6 139/7 139/8 139/17 ones [5] 77/15 77/19 77/20 77/22 111/9 ongoing [2] 57/25 59/7 online [7] 16/24 18/7 24/12 27/17 31/8 100/15 100/17	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4 75/6 75/15 75/20 76/24 77/5 77/14 77/14 78/17 78/18 84/7 84/8 84/17 85/15 86/6 90/8 91/5 91/5 91/11 92/6 93/20 95/10 95/19 95/22 96/8 96/18 97/14 103/8 103/17 103/18 104/4 107/21 108/23 109/18 110/16 111/9 111/25 113/23 113/23 117/25 118/6 118/6 118/23 119/3 119/8 120/24 122/8 124/18 127/24 129/23 130/21 131/10 132/21 133/20 136/17 137/9 138/20 140/6 140/20 142/13 142/17 142/23 143/2
Norbury [1] 59/4 Northern [5] 2/22 2/24 3/6 3/12 12/3 not [117] 9/20 10/7 11/23 12/2 14/6 14/8 14/21 15/8 17/13 19/13 23/24 25/7 26/7 27/11 27/19 28/9 28/17 29/6 29/13 29/18 30/13 33/2 34/15 34/19 36/17 39/9 40/24 43/9 45/16 46/1 46/13 49/13 52/12 52/17 52/24 53/7 53/10 53/11 53/24 53/25 55/7 56/19 58/19 59/6 60/5 61/10 61/23 64/2 65/2 65/4 65/12 65/14 66/18 68/6 68/9 68/11 69/19 70/1 70/4 70/23 71/11 73/19 75/21 76/11 76/21 76/23 76/24 76/25 77/15	now [37] 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14 74/7 76/6 83/4 85/18 89/19 91/18 94/16 96/3 96/6 97/3 99/13 103/11 104/14 114/18 124/21 125/5 126/12 127/3 128/2 128/25 130/3 130/24 131/6 132/17 132/23 132/24 134/15 139/10 142/25 number [19] 1/10 5/4 13/11 23/21 23/23 51/14 52/1 55/1 64/3 65/5 65/11 84/16 85/8 97/4 97/20 106/16 120/25 122/5 135/19 numbers [3] 118/25 119/3 132/18 numerous [3] 9/14 26/3 142/20 O objective [3] 7/24	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20 24/24 25/16 25/22 26/16 27/2 27/14 28/5 28/12 29/7 29/15 29/17 30/2 32/11 32/16 33/2 34/10 35/19 36/1 36/6 36/7 36/15 36/23 37/10 38/3 38/5 39/4 40/5 40/11 41/13 42/1 43/15 43/16 43/16 43/17 43/21 44/13 49/14 51/18 56/10 57/24 60/9 62/6 62/21 63/7 63/8 64/7 64/18 64/21 66/5 68/24 69/9 70/6 70/10 70/14 70/17 70/21 71/2 71/6 71/16 78/15 79/16 80/3 80/11 81/19 82/17 83/23 85/4 85/13 86/25 87/5 87/13 88/25 89/15	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11 32/21 47/22 55/3 56/24 57/1 58/18 60/11 65/25 66/6 66/14 70/14 72/12 72/13 74/1 81/10 84/23 85/22 85/24 90/11 90/16 90/17 95/13 100/16 103/12 103/22 108/7 110/13 110/17 112/11 115/20 115/23 116/2 117/2 127/15 131/7 138/22 139/1 139/5 139/6 139/7 139/8 139/17 ones [5] 77/15 77/19 77/20 77/22 111/9 ongoing [2] 57/25 59/7 online [7] 16/24 18/7 24/12 27/17 31/8 100/15 100/17 only [29] 3/15 8/21	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4 75/6 75/15 75/20 76/24 77/5 77/14 77/14 78/17 78/18 84/7 84/8 84/17 85/15 86/6 90/8 91/5 91/5 91/11 92/6 93/20 95/10 95/19 95/22 96/8 96/18 97/14 103/8 103/17 103/18 104/4 107/21 108/23 109/18 110/16 111/9 111/25 113/23 113/23 117/25 118/6 118/6 118/23 119/3 119/8 120/24 122/8 124/18 127/24 129/23 130/21 131/10 132/21 133/20 136/17 137/9 138/20 140/6 140/20 142/13 142/17 142/23 143/2 143/6 143/7 order [5] 15/5 19/4
Norbury [1] 59/4 Northern [5] 2/22 2/24 3/6 3/12 12/3 not [117] 9/20 10/7 11/23 12/2 14/6 14/8 14/21 15/8 17/13 19/13 23/24 25/7 26/7 27/11 27/19 28/9 28/17 29/6 29/13 29/18 30/13 33/2 34/15 34/19 36/17 39/9 40/24 43/9 45/16 46/1 46/13 49/13 52/12 52/17 52/24 53/7 53/10 53/11 53/24 53/25 55/7 56/19 58/19 59/6 60/5 61/10 61/23 64/2 65/2 65/4 65/12 65/14 66/18 68/6 68/9 68/11 69/19 70/1 70/4 70/23 71/11 73/19 75/21 76/11 76/21 76/23 76/24 76/25 77/15 78/24 80/7 80/9 84/10	now [37] 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14 74/7 76/6 83/4 85/18 89/19 91/18 94/16 96/3 96/6 97/3 99/13 103/11 104/14 114/18 124/21 125/5 126/12 127/3 128/2 128/25 130/3 130/24 131/6 132/17 132/23 132/24 134/15 139/10 142/25 number [19] 1/10 5/4 13/11 23/21 23/23 51/14 52/1 55/1 64/3 65/5 65/11 84/16 85/8 97/4 97/20 106/16 120/25 122/5 135/19 numbers [3] 118/25 119/3 132/18 numerous [3] 9/14 26/3 142/20 O objective [3] 7/24 24/6 24/21	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20 24/24 25/16 25/22 26/16 27/2 27/14 28/5 28/12 29/7 29/15 29/17 30/2 32/11 32/16 33/2 34/10 35/19 36/1 36/6 36/7 36/15 36/23 37/10 38/3 38/5 39/4 40/5 40/11 41/13 42/1 43/15 43/16 43/16 43/17 43/21 44/13 49/14 51/18 56/10 57/24 60/9 62/6 62/21 63/7 63/8 64/7 64/18 64/21 66/5 68/24 69/9 70/6 70/10 70/14 70/17 70/21 71/2 71/6 71/16 78/15 79/16 80/3 80/11 81/19 82/17 83/23 85/4 85/13 86/25 87/5 87/13 88/25 89/15 91/3 92/23 97/20 98/5	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11 32/21 47/22 55/3 56/24 57/1 58/18 60/11 65/25 66/6 66/14 70/14 72/12 72/13 74/1 81/10 84/23 85/22 85/24 90/11 90/16 90/17 95/13 100/16 103/12 103/22 108/7 110/13 110/17 112/11 115/20 115/23 116/2 117/2 127/15 131/7 138/22 139/1 139/5 139/6 139/7 139/8 139/17 ones [5] 77/15 77/19 77/20 77/22 111/9 ongoing [2] 57/25 59/7 online [7] 16/24 18/7 24/12 27/17 31/8 100/15 100/17 only [29] 3/15 8/21 13/5 25/1 26/1 29/13	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4 75/6 75/15 75/20 76/24 77/5 77/14 77/14 78/17 78/18 84/7 84/8 84/17 85/15 86/6 90/8 91/5 91/5 91/11 92/6 93/20 95/10 95/19 95/22 96/8 96/18 97/14 103/8 103/17 103/18 104/4 107/21 108/23 109/18 110/16 111/9 111/25 113/23 113/23 117/25 118/6 118/6 118/23 119/3 119/8 120/24 122/8 124/18 127/24 129/23 130/21 131/10 132/21 133/20 136/17 137/9 138/20 140/6 140/20 142/13 142/17 142/23 143/2 143/6 143/7 order [5] 15/5 19/4 72/10 98/15 125/3
Norbury [1] 59/4 Northern [5] 2/22 2/24 3/6 3/12 12/3 not [117] 9/20 10/7 11/23 12/2 14/6 14/8 14/21 15/8 17/13 19/13 23/24 25/7 26/7 27/11 27/19 28/9 28/17 29/6 29/13 29/18 30/13 33/2 34/15 34/19 36/17 39/9 40/24 43/9 45/16 46/1 46/13 49/13 52/12 52/17 52/24 53/7 53/10 53/11 53/24 53/25 55/7 56/19 58/19 59/6 60/5 61/10 61/23 64/2 65/2 65/4 65/12 65/14 66/18 68/6 68/9 68/11 69/19 70/1 70/4 70/23 71/11 73/19 75/21 76/11 76/21 76/23 76/24 76/25 77/15	now [37] 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14 74/7 76/6 83/4 85/18 89/19 91/18 94/16 96/3 96/6 97/3 99/13 103/11 104/14 114/18 124/21 125/5 126/12 127/3 128/2 128/25 130/3 130/24 131/6 132/17 132/23 132/24 134/15 139/10 142/25 number [19] 1/10 5/4 13/11 23/21 23/23 51/14 52/1 55/1 64/3 65/5 65/11 84/16 85/8 97/4 97/20 106/16 120/25 122/5 135/19 numbers [3] 118/25 119/3 132/18 numerous [3] 9/14 26/3 142/20 O objective [3] 7/24 24/6 24/21 obscures [1] 132/25	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20 24/24 25/16 25/22 26/16 27/2 27/14 28/5 28/12 29/7 29/15 29/17 30/2 32/11 32/16 33/2 34/10 35/19 36/1 36/6 36/7 36/15 36/23 37/10 38/3 38/5 39/4 40/5 40/11 41/13 42/1 43/15 43/16 43/16 43/17 43/21 44/13 49/14 51/18 56/10 57/24 60/9 62/6 62/21 63/7 63/8 64/7 64/18 64/21 66/5 68/24 69/9 70/6 70/10 70/14 70/17 70/21 71/2 71/6 71/16 78/15 79/16 80/3 80/11 81/19 82/17 83/23 85/4 85/13 86/25 87/5 87/13 88/25 89/15 91/3 92/23 97/20 98/5 98/6 98/8 98/10 98/18	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11 32/21 47/22 55/3 56/24 57/1 58/18 60/11 65/25 66/6 66/14 70/14 72/12 72/13 74/1 81/10 84/23 85/22 85/24 90/11 90/16 90/17 95/13 100/16 103/12 103/22 108/7 110/13 110/17 112/11 115/20 115/23 116/2 117/2 127/15 131/7 138/22 139/1 139/5 139/6 139/7 139/8 139/17 ones [5] 77/15 77/19 77/20 77/22 111/9 ongoing [2] 57/25 59/7 online [7] 16/24 18/7 24/12 27/17 31/8 100/15 100/17 only [29] 3/15 8/21 13/5 25/1 26/1 29/13 37/2 37/11 38/5 38/8	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4 75/6 75/15 75/20 76/24 77/5 77/14 77/14 78/17 78/18 84/7 84/8 84/17 85/15 86/6 90/8 91/5 91/5 91/11 92/6 93/20 95/10 95/19 95/22 96/8 96/18 97/14 103/8 103/17 103/18 104/4 107/21 108/23 109/18 110/16 111/9 111/25 113/23 113/23 117/25 118/6 118/6 118/23 119/3 119/8 120/24 122/8 124/18 127/24 129/23 130/21 131/10 132/21 133/20 136/17 137/9 138/20 140/6 140/20 142/13 142/17 142/23 143/2 143/6 143/7 order [5] 15/5 19/4 72/10 98/15 125/3 organisation [5]
Norbury [1] 59/4 Northern [5] 2/22 2/24 3/6 3/12 12/3 not [117] 9/20 10/7 11/23 12/2 14/6 14/8 14/21 15/8 17/13 19/13 23/24 25/7 26/7 27/11 27/19 28/9 28/17 29/6 29/13 29/18 30/13 33/2 34/15 34/19 36/17 39/9 40/24 43/9 45/16 46/1 46/13 49/13 52/12 52/17 52/24 53/7 53/10 53/11 53/24 53/25 55/7 56/19 58/19 59/6 60/5 61/10 61/23 64/2 65/2 65/4 65/12 65/14 66/18 68/6 68/9 68/11 69/19 70/1 70/4 70/23 71/11 73/19 75/21 76/11 76/21 76/23 76/24 76/25 77/15 78/24 80/7 80/9 84/10 85/7 85/10 86/22	now [37] 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14 74/7 76/6 83/4 85/18 89/19 91/18 94/16 96/3 96/6 97/3 99/13 103/11 104/14 114/18 124/21 125/5 126/12 127/3 128/2 128/25 130/3 130/24 131/6 132/17 132/23 132/24 134/15 139/10 142/25 number [19] 1/10 5/4 13/11 23/21 23/23 51/14 52/1 55/1 64/3 65/5 65/11 84/16 85/8 97/4 97/20 106/16 120/25 122/5 135/19 numbers [3] 118/25 119/3 132/18 numerous [3] 9/14 26/3 142/20 O objective [3] 7/24 24/6 24/21	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20 24/24 25/16 25/22 26/16 27/2 27/14 28/5 28/12 29/7 29/15 29/17 30/2 32/11 32/16 33/2 34/10 35/19 36/1 36/6 36/7 36/15 36/23 37/10 38/3 38/5 39/4 40/5 40/11 41/13 42/1 43/15 43/16 43/16 43/17 43/21 44/13 49/14 51/18 56/10 57/24 60/9 62/6 62/21 63/7 63/8 64/7 64/18 64/21 66/5 68/24 69/9 70/6 70/10 70/14 70/17 70/21 71/2 71/6 71/16 78/15 79/16 80/3 80/11 81/19 82/17 83/23 85/4 85/13 86/25 87/5 87/13 88/25 89/15 91/3 92/23 97/20 98/5	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11 32/21 47/22 55/3 56/24 57/1 58/18 60/11 65/25 66/6 66/14 70/14 72/12 72/13 74/1 81/10 84/23 85/22 85/24 90/11 90/16 90/17 95/13 100/16 103/12 103/22 108/7 110/13 110/17 112/11 115/20 115/23 116/2 117/2 127/15 131/7 138/22 139/1 139/5 139/6 139/7 139/8 139/17 ones [5] 77/15 77/19 77/20 77/22 111/9 ongoing [2] 57/25 59/7 online [7] 16/24 18/7 24/12 27/17 31/8 100/15 100/17 only [29] 3/15 8/21 13/5 25/1 26/1 29/13 37/2 37/11 38/5 38/8	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4 75/6 75/15 75/20 76/24 77/5 77/14 77/14 78/17 78/18 84/7 84/8 84/17 85/15 86/6 90/8 91/5 91/5 91/11 92/6 93/20 95/10 95/19 95/22 96/8 96/18 97/14 103/8 103/17 103/18 104/4 107/21 108/23 109/18 110/16 111/9 111/25 113/23 113/23 117/25 118/6 118/6 118/23 119/3 119/8 120/24 122/8 124/18 127/24 129/23 130/21 131/10 132/21 133/20 136/17 137/9 138/20 140/6 140/20 142/13 142/17 142/23 143/2 143/6 143/7 order [5] 15/5 19/4 72/10 98/15 125/3 organisation [5]
Norbury [1] 59/4 Northern [5] 2/22 2/24 3/6 3/12 12/3 not [117] 9/20 10/7 11/23 12/2 14/6 14/8 14/21 15/8 17/13 19/13 23/24 25/7 26/7 27/11 27/19 28/9 28/17 29/6 29/13 29/18 30/13 33/2 34/15 34/19 36/17 39/9 40/24 43/9 45/16 46/1 46/13 49/13 52/12 52/17 52/24 53/7 53/10 53/11 53/24 53/25 55/7 56/19 58/19 59/6 60/5 61/10 61/23 64/2 65/2 65/4 65/12 65/14 66/18 68/6 68/9 68/11 69/19 70/1 70/4 70/23 71/11 73/19 75/21 76/11 76/21 76/23 76/24 76/25 77/15 78/24 80/7 80/9 84/10 85/7 85/10 86/22	now [37] 2/8 34/3 57/7 58/16 58/22 60/12 66/25 67/14 74/7 76/6 83/4 85/18 89/19 91/18 94/16 96/3 96/6 97/3 99/13 103/11 104/14 114/18 124/21 125/5 126/12 127/3 128/2 128/25 130/3 130/24 131/6 132/17 132/23 132/24 134/15 139/10 142/25 number [19] 1/10 5/4 13/11 23/21 23/23 51/14 52/1 55/1 64/3 65/5 65/11 84/16 85/8 97/4 97/20 106/16 120/25 122/5 135/19 numbers [3] 118/25 119/3 132/18 numerous [3] 9/14 26/3 142/20 O objective [3] 7/24 24/6 24/21 obscures [1] 132/25	20/23 21/3 22/19 23/12 23/20 24/7 24/10 24/11 24/20 24/24 25/16 25/22 26/16 27/2 27/14 28/5 28/12 29/7 29/15 29/17 30/2 32/11 32/16 33/2 34/10 35/19 36/1 36/6 36/7 36/15 36/23 37/10 38/3 38/5 39/4 40/5 40/11 41/13 42/1 43/15 43/16 43/16 43/17 43/21 44/13 49/14 51/18 56/10 57/24 60/9 62/6 62/21 63/7 63/8 64/7 64/18 64/21 66/5 68/24 69/9 70/6 70/10 70/14 70/17 70/21 71/2 71/6 71/16 78/15 79/16 80/3 80/11 81/19 82/17 83/23 85/4 85/13 86/25 87/5 87/13 88/25 89/15 91/3 92/23 97/20 98/5 98/6 98/8 98/10 98/18	121/7 122/6 one [47] 8/2 10/5 19/24 26/13 29/11 32/21 47/22 55/3 56/24 57/1 58/18 60/11 65/25 66/6 66/14 70/14 72/12 72/13 74/1 81/10 84/23 85/22 85/24 90/11 90/16 90/17 95/13 100/16 103/12 103/22 108/7 110/13 110/17 112/11 115/20 115/23 116/2 117/2 127/15 131/7 138/22 139/1 139/5 139/6 139/7 139/8 139/17 ones [5] 77/15 77/19 77/20 77/22 111/9 ongoing [2] 57/25 59/7 online [7] 16/24 18/7 24/12 27/17 31/8 100/15 100/17 only [29] 3/15 8/21 13/5 25/1 26/1 29/13 37/2 37/11 38/5 38/8	65/12 65/15 66/5 67/20 67/23 69/25 70/7 70/8 73/1 73/4 75/6 75/15 75/20 76/24 77/5 77/14 77/14 78/17 78/18 84/7 84/8 84/17 85/15 86/6 90/8 91/5 91/5 91/11 92/6 93/20 95/10 95/19 95/22 96/8 96/18 97/14 103/8 103/17 103/18 104/4 107/21 108/23 109/18 110/16 111/9 111/25 113/23 113/23 117/25 118/6 118/6 118/23 119/3 119/8 120/24 122/8 124/18 127/24 129/23 130/21 131/10 132/21 133/20 136/17 137/9 138/20 140/6 140/20 142/13 142/17 142/23 143/2 143/6 143/7 order [5] 15/5 19/4 72/10 98/15 125/3 organisation [5]

(52) next... - organisation

0	64/10 97/18 100/3	page 12 [1] 97/9	84/3	pay [2] 44/24 58/22
organisation [2]	105/15 107/12 121/20	page 17 [1] 32/7	paragraph 53 [1]	payment [1] 79/25
110/18 113/15	139/2	page 19 [1] 25/13	101/19	payments [32] 41/16
organisational [2]	overall [6] 8/2 20/7	page 2 [12] 34/7	paragraph 6 [1] 6/24	41/21 43/19 44/8
108/24 109/1	113/15 121/13 127/18 135/7	51/10 56/6 59/19 71/19 73/14 87/11	paragraph 66 [1] 20/15	44/14 45/25 46/6 46/10 46/16 48/5 49/1
original [2] 85/23	overnight [1] 98/17	92/12 94/7 131/23	paragraph 7 [2] 7/16	49/3 49/15 49/25 50/8
123/23	oversee [1] 7/19	135/3 139/21	20/23	67/24 70/15 70/18
originally [1] 21/6	overseeing [2] 3/13	page 3 [8] 7/16 29/24	paragraph 72 [1]	73/12 78/1 79/17 90/4
other [25] 8/8 17/23 21/10 35/20 36/9 47/6	40/13	59/1 89/1 90/11 130/3		93/6 95/1 95/3 96/25
48/15 61/14 63/24	oversight [7] 11/6	131/11 131/22	paragraph 79 [1]	118/17 136/3 137/4
63/25 67/12 67/24	11/23 12/2 12/3 12/8	page 31 [1] 105/13	134/8	140/4 140/16 140/20
76/17 78/8 79/5 81/12	20/7 41/6	page 32 [1] 20/16	paragraph 8 [1]	PayStation [2] 58/14
85/1 86/5 86/20 94/17	overview [1] 24/9 own [6] 20/11 26/16	page 36 [1] 22/8 page 4 [3] 10/20	10/19 paragraph 9 [2] 5/4	58/18 <b>PCI [1]</b> 121/16
105/21 106/17 135/21	37/14 37/17 120/18	62/13 132/13	20/6	pdf [1] 44/25
139/17 142/23	127/5	page 40 [1] 134/9	paragraphs [6] 27/6	PEAKs [1] 37/9
others [17] 25/19 26/15 39/17 47/8	ownership [6] 12/16	page 41 [1] 1/25	32/9 42/8 79/19 79/21	pension [2] 58/22
47/19 71/2 71/22 72/1	12/18 27/25 127/16	page 5 [2] 57/18	111/22	61/5
72/5 74/22 79/10	134/4 135/12	67/11	part [25] 4/9 8/2	penultimate [3]
80/19 80/23 94/24	Р	page 6 [5] 5/23 31/3	10/14 11/18 12/15	29/11 46/5 94/9
97/5 114/10 142/10	<b>P1 [6]</b> 11/11 13/7	102/8 110/11 112/9 page 7 [4] 8/6 16/14	16/7 17/5 19/1 25/6 26/20 29/2 53/16	people [15] 25/23 85/7 106/16 111/11
ought [1] 15/4	13/8 35/19 40/1 65/15	128/11 128/16	68/19 69/5 73/16	111/22 126/3 126/3
our [14] 25/21 42/22	P1s [5] 13/9 14/16	page 9 [1] 130/9	73/18 82/12 87/16	126/8 126/19 127/9
48/15 69/20 72/11 72/14 76/14 76/23	14/18 39/13 39/24	paper [4] 24/6 130/25	108/11 111/14 121/11	127/10 129/12 138/16
81/2 83/1 83/3 113/19	P2 [7] 11/11 13/7	130/25 131/12	121/16 133/23 135/9	138/24 142/20
115/23 130/11	13/8 35/19 65/9 65/10	Leaders P-1	142/2	per [1] 116/6
out [37] 2/13 5/4	65/15 <b>P2s [5]</b> 13/10 14/16	108/10	partial [1] 118/23	perceived [2] 64/2
11/19 14/1 15/23	14/18 39/13 39/24	paragraph [47] 5/4 5/21 6/24 7/16 7/22	Participants [1] 125/1	98/1 perception [2] 26/15
16/18 19/9 20/22 21/7	pack [5] 53/17 61/15	8/5 8/25 9/12 10/19	participating [1]	55/1
28/20 29/11 31/24	62/1 95/9 103/24	11/12 13/9 13/16	143/16	performed [1] 8/15
33/9 34/8 39/10 43/3 44/19 50/7 52/5 58/9	pads [1] 76/18	14/20 16/15 20/6	particular [23] 10/13	perhaps [4] 126/19
62/8 73/13 77/4 82/23	page [88] 1/25 5/23	20/15 20/23 22/7	12/8 15/11 16/9 38/4	129/14 134/20 136/2
89/13 89/17 93/11	7/16 8/6 10/20 13/17	22/17 26/11 28/2	46/16 47/2 50/12	period [15] 4/7 38/7
94/6 94/9 115/25	16/14 16/15 20/16 20/17 22/8 25/13	28/19 28/25 29/11	53/17 59/17 64/23	38/11 38/12 57/16
117/1 126/4 126/11	26/11 27/5 28/2 29/24	29/25 31/22 34/8 34/9 39/12 46/5 53/9 67/8	82/14 85/21 88/21 89/14 89/17 96/14	60/3 60/20 63/10 63/23 90/22 104/3
134/15 135/20 136/18	31/3 32/7 32/22 34/7	79/20 79/22 81/4	102/7 103/9 106/9	104/5 107/22 126/14
140/1	43/3 44/9 51/10 54/10	83/20 84/3 94/9 97/12		135/10
outage [2] 13/10 18/15	56/6 56/9 56/25 57/18	101/19 110/11 126/9	particularly [3] 21/9	Perkins [1] 125/21
outages [2] 31/5	57/19 59/1 59/2 59/19	130/8 131/23 131/24	117/12 123/2	Perkins' [1] 125/25
31/11	59/22 59/23 62/13	134/8 134/15	partner [1] 102/12	persistent [1] 110/17
outages' [1] 31/15	62/14 63/3 63/4 64/10 67/11 67/12 71/19	P	parts [1] 91/17	person [7] 14/19
outages/disconnecti	71/20 72/4 73/9 73/14	97/12 paragraph 10 [1]	party [4] 6/6 24/14 32/8 109/1	54/2 78/17 93/4 108/1 108/25 143/15
ons [1] 31/5	73/21 79/19 80/21	5/21	passed [1] 64/11	personally [2] 15/15
outcome [3] 43/23	83/21 87/11 89/1	paragraph 12 [1] 8/5	password [1] 120/16	15/20
68/14 124/4 outline [1] 44/17	90/11 92/12 92/13	paragraph 14 [1]	passwords [1]	personnel [3] 103/17
output [4] 95/20 96/2	94/7 97/9 97/18 99/22	16/15	120/19	103/18 120/17
96/10 111/14	100/3 102/5 102/8	paragraph 16 [1]	past [4] 26/19 46/10	persons [4] 78/17
outside [6] 15/12	105/13 110/11 112/9 114/24 125/14 125/15	22/17	47/6 104/14	103/16 142/22 143/3
60/10 71/16 126/21	125/19 128/11 128/16	paragraph 18 [3] 11/12 13/9 67/8	Paul [2] 6/4 6/9 Paula [19] 48/17 67/5	perspective [15] 12/5 17/12 21/9 25/18
126/22 126/24	129/14 130/3 130/4	paragraph 19 [2]	69/12 69/19 74/21	34/5 34/23 36/10
outsourced [1] 11/6	130/9 131/11 131/22	13/16 39/12	76/8 109/23 114/19	37/19 55/24 71/9 84/7
outstanding [1] 132/8	131/23 132/13 134/9	paragraph 3.4 [2]	114/25 115/24 120/2	84/12 85/14 102/19
over [23] 10/4 19/15	135/3 137/16 137/16	131/23 131/24	120/7 120/10 123/17	122/21
22/10 23/20 26/11	139/2 139/4 139/21	paragraph 31 [1]	123/22 128/21 131/2	perspectives [1]
26/19 28/2 37/3 38/14	141/9 144/6 page 1 [8] 27/5 54/10	28/25	131/6 134/17 Paula's [1] 116/6	24/14 Poto [3] 116/3 116/4
57/15 58/5 58/21 60/3	59/22 63/3 72/4 73/9	paragraph 4.2.2 [1] 110/11	Paula's [1] 116/6 Pausing [2] 12/1	Pete [3] 116/3 116/4 119/22
60/20 60/25 63/22	137/16 137/16	paragraph 49 [1]	24/18	Peters [1] 56/22
				3) organisation - Peters

(53) organisation... - Peters

Р	105/8 105/13 109/24	POL00098797 [1]	45/15 89/14	postmasters [2]
-	110/11 113/2 114/23	139/20	positives [1] 42/22	111/13 111/25
phone [2] 70/1 116/5	114/24 114/24 115/3	POL00099063 [1]	possession [1] 40/12	potential [11] 12/1
phrase [1] 115/21	116/7 116/16 119/14	97/9	possibility [5] 60/19	35/13 50/9 55/22
phrased [1] 117/5	119/19 121/21 122/3	POL00105632 [1]	68/6 86/10 106/10	59/10 59/11 76/15
phrasing [2] 115/4	123/12 123/15 124/8	69/11	137/1	85/18 90/5 90/13
117/9 pick [3] 54/19 54/24	124/8 124/12 125/6	POL00107160 [1]	possible [18] 8/19	117/23
116/23	130/3 132/13 134/8	105/9	19/6 94/13 95/3 97/7	potentially [5] 17/1
picked [9] 45/16	135/2 135/3 135/25	POL00107955 [1]	97/24 97/25 101/15	57/9 94/18 106/2
45/17 80/2 80/7 80/8	136/12 136/21	71/18	103/16 107/1 108/14	109/16
81/18 81/22 81/23	plenty [1] 133/1	POL00108538 [1]	110/14 110/23 112/12	pounds [2] 27/9
128/4	plus [2] 45/3 115/21	99/21	115/6 115/9 115/10	81/16
Picking [1] 46/4	pm [11] 51/1 57/23	POL00137323 [1]	123/23	power [1] 110/16
picks [1] 136/24	58/8 62/18 83/7 83/9	137/15	post [144] 2/11 3/18	practice [1] 102/23
picture [1] 93/13	104/17 104/19 125/9	POL00141531 [1]	4/23 5/18 6/5 7/11	pre [1] 128/23
piece [5] 54/24 55/10	125/11 143/24	92/11	7/15 7/21 8/7 8/10	pre-separation [1]
91/22 102/15 113/10	point [59] 3/14 7/3	POL00142676 [1]	8/13 8/17 8/24 9/6	128/23
pilot [1] 100/17	8/13 12/17 12/21	56/5 DOI 001 12075 [1]	9/22 11/10 11/18 14/2	predecessors [1]
<b>PIN [1]</b> 76/18	14/21 26/2 26/4 27/1 31/2 31/3 31/6 32/22	POL00143075 [1] 131/1	14/23 16/3 16/16 19/17 20/15 20/19	117/2 prep [1] 115/4
place [21] 5/17 8/12	51/8 54/4 61/6 63/8	POL00145100 [1]	20/23 20/24 21/3	prep [1] 115/4 prepared [1] 67/5
14/5 14/8 19/10 20/21	65/22 65/24 69/7	76/4	22/19 23/12 23/20	preparing [1] 24/24
22/10 35/9 35/22 43/5	71/16 77/4 77/23	POL00150285 [1]	24/7 24/10 24/11	present [2] 43/15
43/7 66/3 81/22 86/14	82/15 82/22 84/1 84/3	102/3	24/19 24/24 25/16	141/16
107/12 110/21 111/2	84/22 85/16 87/11	POL00162308 [1]	26/16 27/2 27/14 28/5	presentations [1]
111/9 113/15 118/9	87/20 89/4 95/15	124/8	28/12 29/6 29/15	8/20
133/21	96/11 96/15 101/3	POL00189880 [1]	29/17 30/2 32/10	presently [1] 53/2
places [1] 85/9	106/17 106/17 107/15	79/2	32/16 33/2 34/10 35/3	press [5] 25/22 48/14
plain [1] 111/10	108/12 109/17 110/13	POL00189881 [1]	35/19 36/1 36/6 36/7	76/19 79/11 79/12
plan [2] 53/3 114/1	112/10 112/17 121/25		36/15 36/22 37/10	pressed [1] 125/6
planned [1] 132/4 platforms [1] 26/3	122/2 122/4 122/9	POL00294684 [1]	38/2 38/4 39/4 40/5	presumably [2]
play [1] 16/7	123/5 124/2 124/18	41/17	40/11 41/13 42/1	49/14 92/20
playing [1] 140/14	124/18 124/18 125/2	POL00294852 [1]	43/15 43/16 43/16	pretty [2] 129/16
please [132] 1/5 1/15	126/22 128/22 134/3	51/6	43/17 43/20 44/12	132/7
1/25 2/10 5/22 7/14	136/19 139/3	POL00296795 [1]	49/14 51/18 56/10	prevent [1] 118/9
8/5 10/20 13/16 16/14	point 7 [1] 87/11	94/23	57/23 60/8 62/5 62/21	
20/16 22/7 22/13 23/2	points [6] 34/24	POL00296821 [1]	63/7 63/8 64/7 64/18	64/9 100/14
25/13 26/11 27/5 28/2	48/15 120/4 122/16	74/3	64/21 66/5 68/24 69/9	
29/22 29/24 31/3 32/7	139/3 139/4	POL00296993 [2]	70/6 70/10 70/14	17/6 59/7 100/23
34/7 41/13 41/15	POL [7] 7/18 78/3 128/18 129/6 134/2	80/15 83/19 POL00341348 [1]	70/17 70/21 71/2 71/6 71/16 72/24 78/15	1/19 39/7 78/23
41/17 42/7 43/8 44/6	136// 136/20	73/8	79/16 80/3 80/10	104/13 140/9 141/18
47/25 50/19 51/6 51/9	POL00026572 [1]	POL00346958 [1]	81/10 81/19 82/17	141/21 142/11 143/11
51/12 51/14 54/10	23/3	113/2	83/23 85/4 85/13	144/4
54/11 55/2 55/14 56/5	POL00029114 [1]	POL00371710 [1]		primarily [1] 16/19
56/6 56/24 56/25	128/14	136/10	88/25 89/15 91/3	printout [1] 58/5
57/13 57/17 57/19	POL00029611 [1]	POL00380985 [1]	92/23 97/20 98/5 98/8	
58/25 59/19 59/22 60/14 62/12 62/13	44/6	74/20	99/1 100/13 100/18	14/8 17/23 49/17 50/1
63/4 67/10 67/11	POL00029618 [1]	policy [8] 38/9 38/10	100/23 101/24 102/4	114/5
69/11 71/18 71/19	47/25	38/16 38/21 38/21	103/17 103/22 104/1	priorities [1] 15/17
72/1 73/8 73/9 73/14	POL00029627 [1]	39/1 39/5 39/6	108/23 109/20 111/11	
73/22 74/2 74/7 74/13	67/10	POLSAP [8] 51/16		30/4 30/14 30/20 31/1
74/20 76/4 78/3 79/2	POL00029641 [1]	51/17 51/19 51/25	116/12 117/7 117/14	72/11 113/20
79/19 80/15 80/20	62/12	52/10 52/24 53/4	117/17 117/19 117/19	
80/21 83/18 83/20	POL00029812 [1]	53/15	117/25 118/2 118/6	Privilege [1] 99/25
84/4 84/6 86/23 87/1	114/23	Polytechnic's [1]	118/12 118/20 131/4	privileged [6] 105/24
87/11 88/24 89/1 89/3	POL00030217 [1]	2/19	132/2 133/10	106/2 108/2 110/14
90/2 90/7 90/11 92/11	128/10	Portland [1] 71/25	post-incident [1]	112/12 112/18
92/12 93/22 93/25	POL00031409 [1]	posed [1] 100/2	35/3	proactive [1] 19/6
94/7 94/11 94/15	109/24	position [9] 3/24	post-separation [2]	proactively [3] 63/15
94/23 97/8 97/10	POL00060587 [1] 138/19	57/21 58/3 71/5 71/15		80/3 81/19 probably [12] 4/7
97/18 99/21 100/3	POL00096881 [1]	71/17 85/13 121/19 135/17	posted [1] 121/2 posting [2] 107/6	probably [12] 4/7 12/12 19/20 41/3
102/1 102/6 102/8	57/13	positive [3] 42/16	107/8	58/13 60/10 88/11
	07710	Positive [o] 42/10	10170	

(54) phone - probably

Р	73/20	put [6] 57/4 69/22	85/15 85/16 101/10	46/12 46/22 46/23
probably [5] 92/10	proposal [2] 41/20	71/15 110/21 113/15	101/11 110/13 112/11	47/9 47/20 50/11 57/6
112/25 124/22 127/1	42/10	133/21	139/12	61/13 67/2 71/17 73/6
128/20	propose [1] 45/5	<b>PV [1]</b> 134/24	raising [2] 33/24 57/2	82/1 87/9 88/12 88/21
problem [14] 38/4	proposed [6] 24/4	Q	ran [2] 37/20 44/22	89/19 89/20 95/19
42/7 42/24 47/21	41/19 92/5 92/8 97/2	qualify [1] 55/3	random [1] 56/16	101/10 103/22 109/20
52/19 58/1 58/16	116/21 propositions [1] 85/2		rang [2] 57/23 58/10 rare [3] 121/7 122/13	110/3 110/4 112/22 114/21 114/22 124/20
62/17 62/20 64/13	prosecute [4] 29/7	quantify [1] 55/3	138/15	133/3 133/18 143/9
72/8 73/14 73/16 82/3	36/9 50/6 85/6	quantify/qualify [1]	rarely [1] 97/24	receipt [1] 45/25
problems [4] 37/17	prosecuted [5] 28/21	55/3	rate [1] 28/15	receipts [30] 41/15
73/12 92/21 127/19	29/14 29/15 29/17	quantity [6] 56/15	rather [6] 24/24	41/20 43/19 44/8
procedures [1] 94/12 proceedings [1]	34/1	56/17 56/19 56/21	98/24 129/6 132/13	44/14 46/5 46/10
67/19	prosecuted' [1]	57/3 70/24	132/25 142/6	46/16 48/4 48/25 49/3
process [23] 8/15	69/25	quarter [6] 4/2 12/21	ratings [1] 132/18	49/15 49/25 50/7
13/18 16/18 20/22	prosecutes [1] 82/18	12/21 12/25 13/21	re [3] 45/5 112/5	67/24 70/15 70/18
34/5 35/22 37/3 42/11	prosecuting [2] 27/2	13/21 queries [1] 123/19	123/17	73/12 78/1 79/17 90/4
42/14 45/8 52/13	28/23 prosecution [2] 68/3	query [1] 100/14	re-read [1] 112/5 reached [1] 46/20	93/5 95/1 95/2 96/24 136/3 137/4 140/4
60/11 73/16 85/25	68/8	question [33] 3/16	reaction [1] 66/11	140/15 140/20
86/2 92/25 98/14	prosecutions [15]	26/18 28/10 28/23	read [29] 23/16 26/20	receive [3] 15/23
98/16 100/13 105/20	24/17 26/17 26/19	34/16 46/9 46/20 56/2	28/20 29/11 29/16	70/5 112/8
108/3 111/8 120/20	29/3 31/20 31/21	56/13 60/18 62/4 75/2	30/25 32/9 34/8 34/18	received [10] 22/18
processed [3] 63/23 98/13 98/16	35/12 36/3 36/21	77/12 83/13 86/23	35/6 62/1 71/13 79/5	23/8 24/2 26/21 40/3
processes [11] 24/7	39/22 47/12 86/16	100/3 100/4 103/12	95/6 95/8 96/6 97/3	52/15 80/18 112/1
27/15 28/13 35/9 37/8	86/18 86/20 86/25	111/18 112/14 116/21		128/17 131/14
37/15 37/17 93/13	prosecutor [1] 36/2	116/25 117/4 117/5	112/1 112/5 117/14	recent [1] 113/10
102/18 107/21 121/12	protect [1] 121/1	117/9 119/18 119/24 120/1 120/8 124/11		recently [7] 24/4 30/4
processing [2] 52/17	protected [1] 118/13	126/6 137/11 137/20	130/4 131/18 134/15	31/14 42/13 79/4 112/8 141/19
127/24	Protection [1] 39/3 protocols [1] 121/14	Questioned [6] 1/8	reading [8] 27/4 31/2 31/23 33/4 82/10	recipients [3] 51/14
procured [1] 111/9	provide [6] 14/1 25/8	125/19 141/12 144/4	121/22 124/20 124/21	129/13 131/7
procurements [2]	94/1 106/15 123/8	144/6 144/8	reads [8] 23/19 26/11	
6/2 22/11	123/21	questions [21] 1/11	28/24 31/6 56/10	86/5 88/20 129/4
produced [7] 25/10 25/11 31/18 32/3	provided [16] 17/13	1/20 25/24 35/6 39/8	69/18 92/15 112/20	recognised [2] 80/10
32/25 85/5 101/19	38/19 67/15 79/4	42/20 57/8 90/25 91/1	real [7] 27/22 109/7	89/5
product [8] 7/8 23/6	80/14 87/16 88/6	94/2 94/6 94/8 100/2	109/18 112/22 112/24	recollect [1] 108/10
23/8 23/21 24/20	94/16 96/1 96/10	115/25 123/18 124/24		recollection [5]
35/10 50/10 52/3	109/9 116/11 121/24	124/25 125/14 136/5 141/7 142/8	realise [2] 29/9 60/10	20/20 99/18 104/8
products [2] 52/5	122/18 122/24 123/4 provides [4] 45/1	quick [2] 56/13 93/17	really [27] 22/6 27/1 29/18 29/19 31/2	106/8 114/11 recommendation [1]
52/7	94/25 119/18 123/16	quicker [1] 137/9	33/15 33/17 34/2 34/4	90/14
professional [2] 2/10	providing [5] 13/6	quickly [1] 42/23	35/8 46/22 50/14	recommendations
71/9	94/2 100/1 104/25	quite [12] 10/1 23/11	53/17 75/14 77/24	<b>[1]</b> 114/15
programme [3] 5/24 6/9 83/23	136/13	28/18 29/13 44/17	89/20 90/1 94/11	recommended [4]
programmer [2] 3/2	provision [2] 20/7	54/18 56/16 60/2	95/25 109/19 114/13	92/6 111/1 111/4
9/14	81/7	84/13 85/9 95/14	124/5 126/15 133/3	129/18
programmes [3] 3/6	public [4] 21/7 21/9	101/12	137/11 138/14 140/18	
3/7 3/8	71/5 72/24	quote [1] 97/17	reason [4] 25/9 25/11 89/18 142/23	record [6] 8/15 36/7 94/15 107/23 110/22
progress [5] 129/23	publication [6] 72/15 72/16 72/17 101/23	R	reasonable [1] 140/3	94/15 107/23 110/22 119/9
130/16 130/21 132/21	104/4 104/6	radar [3] 86/6 86/8	reasons [2] 16/23	recorded [7] 18/10
132/22	publicity [4] 76/10	86/9	142/23	117/12 118/7 118/18
progressed [1] 90/15	publicly [1] 106/1	raise [12] 19/11	reassurance [2]	118/22 118/24 120/20
Project [8] 5/10 101/18 101/20 105/4	published [2] 2/8	19/14 31/11 45/12	123/17 123/22	recording [1] 36/2
109/25 134/22 141/14	99/15	45/13 53/12 54/1	rebut [1] 32/17	records [7] 32/15
142/1	pulled [1] 96/13	59/17 61/12 84/3	recall [57] 8/16 8/22	40/23 59/14 68/12
Projects [1] 6/18	pulling [3] 22/4 82/13	101/8 139/17 raised [23] 11/15	9/10 15/24 16/17 18/4	97/16 103/5 105/1
promise [1] 102/2	124/4	17/25 19/16 21/15	21/10 21/22 21/23	recover [3] 39/22
pronouncing [1] 6/11	purely [2] 25/17 37/19	29/23 31/19 40/4	21/25 26/22 26/23 29/6 29/16 30/18 31/2	82/18 85/6
proof [1] 27/22	purpose [1] 39/23	57/16 61/1 62/17	31/23 31/24 32/4 33/4	recovering [1] 23/9
proper [1] 1/11	purposes [1] 39/23	62/25 63/13 65/25	33/11 33/15 36/4 37/5	31/15 39/23 47/12
properly [2] 59/10	purse [1] 21/9	68/19 71/1 76/20	39/21 39/25 43/25	68/19
	· • •			
L				(55) probably - recovery

(55) probably... - recovery

R	19/5 41/6 59/18 61/7	report [88] 3/22	requires [1] 98/15	26/7 26/13 26/15
recruited [1] 110/4	72/23 101/15 107/5	22/16 22/20 23/2 23/8		29/10 67/6 69/7 83/22
rectangular [1] 135/4	119/18 134/25	23/17 24/24 25/9	143/4	88/12 88/25 97/10
rectify [4] 28/6 34/11	relationship [9] 8/1	25/12 25/25 25/25	resignation [1] 7/12	97/19 105/10 110/2
34/25 85/18	10/18 10/24 11/17	26/20 28/19 29/1	resilience [4] 17/5	111/14 111/16 112/15
recurring [1] 42/25	11/24 12/24 13/3 20/3 138/5		17/12 17/22 18/6	113/3 116/10 121/9
reduction [1] 16/20	relationships [2]	31/18 31/22 31/25 32/2 32/6 32/25 33/5	resolution [6] 16/2 24/13 36/12 41/21	reviewed [1] 111/5 reviewer [1] 110/1
Rees [1] 110/1	6/16 11/7	33/9 33/12 33/16	53/1 66/23	reviewing [2] 76/20
refer [5] 11/11 66/4	relatively [1] 128/20	33/23 34/18 34/18	resolve [4] 35/2	142/16
67/7 134/7 135/18	release [1] 40/18	35/7 40/3 41/15 41/24		reviews [7] 14/4 14/5
reference [28] 2/7 17/18 23/3 33/4 43/9	relevance [1] 36/3	42/4 43/23 46/17	resolved [4] 28/4	14/7 15/23 15/24 22/9
55/9 67/10 73/24	relevant [14] 9/16	46/19 46/21 47/23	47/2 64/15 67/21	35/3
74/15 76/8 77/21	38/3 39/21 40/6 41/14	49/2 49/5 49/8 50/5	resolved' [1] 98/2	right [60] 1/13 2/15
79/17 79/20 80/6 81/7	43/20 55/6 77/14	64/8 67/2 67/4 72/17	resourced [2] 9/22	2/17 2/20 2/24 3/18
95/20 97/11 102/3	77/15 77/19 77/20	84/24 87/24 91/6 97/9	10/8	4/4 4/13 4/24 5/9 7/9
105/8 109/15 124/18	87/17 94/18 111/21	99/19 101/2 101/6 101/18 101/23 102/10	respect [2] 20/3 81/12	13/3 13/14 17/20 17/21 20/4 22/21 29/4
124/19 128/13 130/25	reliability [1] 47/18 reliance [3] 28/22	104/4 104/7 104/9	respond [2] 76/2	37/22 38/2 38/10
134/23 135/1 135/19	29/14 85/5	105/6 105/8 108/6	137/13	48/22 50/24 61/23
139/20	relied [4] 20/10 36/8	108/15 109/6 109/8	responding [3] 27/8	64/20 69/22 77/17
referenced [4] 46/24	50/6 82/12	109/21 110/13 111/21	74/23 136/4	77/18 78/20 78/22
67/1 137/3 137/23 references [1] 54/8	relief [1] 58/11	111/23 112/3 112/11	responds [1] 75/9	79/12 86/4 89/24
referral [1] 29/8	rely [2] 6/9 31/21	112/23 113/4 121/23	response [16] 14/1	101/21 103/12 104/12
referred [7] 5/11 32/2	rem [4] 52/2 52/4	122/16 122/19 128/3	20/11 23/4 24/11 31/5	107/2 110/9 125/17
46/9 47/22 72/16	52/5 52/5	128/17 130/15 131/8	44/7 46/18 48/25	127/2 127/10 127/15
84/24 141/17	remain [3] 4/6 4/15	134/22 134/25 136/5 141/14 142/14 142/17	74/10 100/14 109/6	128/2 128/9 128/25
referring [8] 46/7	27/10 remains [1] 98/18	reported [14] 5/2	116/12 130/14 130/18 130/18 142/15	128/25 129/3 129/5 129/13 129/18 129/20
48/19 69/16 74/12	remediation [1]	6/15 7/3 11/3 41/25	responses [1] 100/1	130/3 130/20 130/22
78/12 84/20 103/8	111/1	46/2 49/6 54/17 60/25		132/20 133/13 135/23
122/2 refers [5] 68/15 98/4	remember [47] 22/4	64/17 80/10 80/11	5/5 5/15 13/22 19/2	136/9 141/6 143/19
116/5 117/11 131/24	22/6 24/22 25/5 25/5	102/20 133/21	19/5 47/15	right-hand [3] 128/25
reflect [1] 130/11	27/4 33/17 35/8 38/13			129/20 132/20
reflection [1] 65/9	38/24 39/19 48/13	19/12 19/18 49/10	7/7 10/16 10/24 11/9	rightly [1] 109/3
refresh [2] 16/20	51/18 53/14 53/17 55/8 56/4 73/1 73/3	92/3 107/23 reports [6] 6/20	11/15 12/22 13/1 13/5 13/20 14/8 14/10	ring [5] 42/24 58/7
127/18	78/11 82/2 82/10	40/20 40/21 45/3	14/25 18/2 40/8 41/4	58/17 131/17 131/17
refute [1] 33/3	82/10 88/12 88/16	45/18 45/19	responsible [10] 6/1	ring-fence [1] 42/24
regard [2] 65/4 78/1	88/23 94/4 95/9 95/11		6/13 11/5 18/22 18/23	
regarding [5] 8/20 20/18 23/4 60/19	106/18 109/13 114/14		41/8 41/9 68/10 98/6	19/7 19/9 19/11 19/18
137/24	122/17 122/20 123/5	26/6 43/12	120/18	19/22 19/23 90/24
regards [1] 22/9	128/5 131/13 131/20	representatives [2]	rest [1] 63/22	110/16 110/17 110/24
regime [2] 125/22	135/15 135/16 135/21		restructure [2] 4/20	111/7 113/19 114/2
125/25	138/4 139/23 140/6 140/6 143/2 143/6	reputational [1] 72/10	7/1 result [3] 16/19 59/8	129/9 <b>risks [1]</b> 19/14
register [1] 19/23	remembers [1] 56/21	request [3] 32/19	105/19	<b>RMG [9]</b> 7/19 128/3
registered [1] 46/25	remote [7] 90/2 94/3	100/18 120/7	resulting [1] 7/20	129/1 129/2 129/5
regret [3] 62/7	97/14 103/8 103/15	requested [5] 36/14	resume [1] 50/18	131/7 132/15 132/20
122/21 123/6 regular [1] 6/19	114/20 120/9	86/21 128/6 128/7	Retail [1] 21/11	135/11
reimbursed [2] 79/24	remotely [2] 115/6	134/10	retain [1] 35/5	robust [2] 27/16
81/15	117/7	requesting [1]	retained [1] 38/7	102/19
rejected [1] 118/19	remove [1] 118/7	134/18	retains [1] 57/11	Rock [5] 2/22 2/24
rejoined [1] 102/13	removed [1] 17/5 rems [1] 51/25	requests [2] 86/17 93/1	retention [5] 38/9 38/10 38/16 38/21	3/6 3/12 12/3 rocks [1] 115/23
related [2] 53/19	repay [1] 44/24	require [3] 25/24	38/25	Rod [19] 22/16 25/2
112/2	repeat [1] 111/18	100/11 107/11	return [1] 83/5	32/5 45/9 45/11 53/16
relates [3] 41/19 51/25 57/14	repercussions [1]	required [13] 13/8	revealed [1] 140/16	53/22 54/9 54/14
relating [9] 13/18	12/1	17/8 41/22 45/23	reversed [3] 55/21	54/18 54/20 54/25
22/14 34/9 47/10	replace [1] 106/6	92/19 92/22 99/8	80/5 81/20	54/25 63/3 76/20
53/22 69/6 70/24	replacement [2] 22/3	100/10 111/3 129/24	review [31] 5/7 5/10	113/5 113/9 113/21
97/10 99/10	106/3 reply [5] 62/23 72/19	130/22 132/22 132/24 requirement [1]	5/10 5/14 13/25 14/23 22/14 24/7 24/19	114/7 <b>Rod's [1]</b> 55/3
relation [10] 3/16	72/22 73/22 75/2	107/9	25/14 25/17 25/19	Rodric [6] 63/3 72/6

(56) recruited - Rodric

R	95/9 106/5 133/24	120/25	seemed [1] 134/24	services [15] 6/14
	say [55] 3/5 4/1 5/23	sealed [4] 106/3	seems [8] 53/5 56/14	
Rodric [4] 74/4	6/24 7/17 7/23 8/6	106/6 119/6 119/8	56/16 70/9 81/21 82/3	12/20 13/22 17/13
99/24 100/2 137/19	8/25 9/12 9/25 10/20	seals [4] 105/22	123/20 138/19	23/15 30/11 30/12
rogue [1] 94/13	11/14 13/9 13/19	106/1 119/6 119/13	seen [10] 33/13	86/3 86/7 118/18
role [30] 3/2 3/10	14/14 15/22 16/15	second [55] 4/2	33/22 38/18 40/22	124/2
3/20 3/22 4/6 4/9 4/12				
7/15 7/16 8/4 15/3	17/15 19/21 20/6	16/17 28/2 28/22 29/9		set [17] 2/13 5/4
17/23 18/17 18/18	20/17 22/8 22/17	29/18 29/25 31/3 34/8		11/19 20/22 24/1
18/19 20/1 20/18	22/23 27/6 28/25 29/6	34/9 47/23 50/1 67/1	segregated [2]	38/25 39/1 39/2 39/5
21/18 22/16 22/18	29/8 34/17 37/16	67/4 67/6 69/7 70/14	105/23 121/2	43/3 71/24 80/1 81/16
26/5 40/10 40/12	39/25 48/10 48/14	72/17 76/12 78/8	select [3] 56/20	94/6 94/8 115/25
41/10 48/23 51/8	54/2 54/22 69/24 71/9			142/1
54/15 72/23 92/1	75/6 75/24 76/9 80/24			sets [2] 73/13 81/9
110/5	85/4 85/13 96/4	87/16 88/6 94/2 94/16		setting [4] 28/22 92/5
roles [8] 2/11 2/24	101/19 102/14 115/10			120/16 120/18
7/14 9/15 18/16 19/10	125/20 125/24 130/21		send [2] 58/18 108/2	settle [2] 61/5 61/8
36/1 36/6	134/20 135/13 137/18		sends [1] 119/16	settled [1] 58/20
rolled [1] 16/18	138/1 140/19	108/21 108/25 109/2	senior [2] 14/12 62/2	seven [2] 38/17
	saying [9] 33/9 59/20	109/9 116/11 116/25	seniority [1] 62/5	46/19
rollout [3] 3/9 17/5 48/24	73/22 96/23 128/25	117/6 117/10 135/25	sense [2] 104/5	several [1] 103/1
	129/5 134/24 143/2	136/4 141/21 141/24	142/16	Sewell [20] 1/5 1/7
Ron [1] 48/3	143/6	142/13	sensible [2] 1/11	1/9 1/16 1/17 37/6
root [1] 51/23	says [31] 29/25	Secondly [1] 56/13	87/21	59/17 78/9 79/3 83/12
Roughly [1] 4/6	30/18 42/8 44/15 53/9		sensitive [3] 60/2	89/5 102/11 102/15
routinely [1] 107/18	59/4 59/24 60/17	secure [3] 105/18	60/17 110/19	104/22 124/25 125/20
Royal [10] 10/2 10/14	62/15 72/7 74/6 74/11	120/14 121/2	sent [21] 23/5 23/17	141/6 141/13 143/13
36/22 39/4 48/16	74/25 79/22 81/6 93/9		44/1 44/3 59/23 63/3	144/2
49/18 49/22 131/25	94/12 105/16 110/12	5/16 5/18 22/9 25/21	69/4 75/1 93/5 95/6	shall [3] 37/15 50/17
132/1 133/11	113/6 115/2 116/15	38/15 39/2 39/16	96/6 96/12 97/20	104/12
run [2] 45/24 119/2	116/20 119/23 130/8	39/20 43/16 102/18	99/24 101/1 116/22	share [2] 87/24
running [2] 27/18	131/1 131/25 134/25	109/14 110/6 122/23	117/2 119/1 120/13	101/11
59/10	136/18 136/19 137/7	see [68] 1/3 23/3	124/21 138/7	shared [2] 47/11
runs [1] 98/16	SC [1] 87/24	41/5 41/9 41/10 43/9		130/10
Russell [2] 44/10	scale [1] 85/1	43/10 44/25 51/4	sentence [2] 46/4 81/6	she [22] 5/1 57/25
44/12				
Ruth [3] 80/16 80/23	schemas [1] 110/25	54/11 56/8 58/8 59/19		57/25 58/2 58/5 58/6
81/2	school [1] 138/20	60/6 60/15 61/23	11/21 30/10 77/3	58/10 58/10 58/11
	scoot [1] 128/16	61/25 63/6 63/20	108/24 108/24	58/19 58/21 59/4 61/4
S	scope [2] 5/16 62/22	72/22 74/17 79/14	separated [1] 133/10	
safeguards [1] 118/9	scratchcards [1]		separately [3] 46/24	93/17 110/6 113/6
said [24] 17/1 31/21	52/6	85/19 85/20 89/3	77/12 92/4	115/2 116/22
34/22 39/13 48/14	screen [37] 5/22		separating [1] 134/3	she's [1] 59/21
58/2 58/11 58/11	20/16 23/2 41/16 43/8	96/10 102/4 102/5	separation [11] 6/1	shed [1] 138/18
58/14 59/10 78/25	44/6 47/25 51/6 56/5	103/24 104/20 105/9	7/19 7/21 8/1 15/17	sheet [1] 45/7
83/14 97/18 112/22	56/18 57/13 62/12	109/25 112/21 121/21		short [6] 4/7 34/12
115/13 127/23 132/7	67/9 69/11 71/18 73/8		49/18 109/11 128/23	51/2 83/8 104/18
134/4 134/6 138/9	74/2 74/20 76/4 78/3	123/15 124/9 124/9	<b>September [6]</b> 51/7	125/10
141/3 141/23 141/25	79/2 80/15 83/18 87/1		51/10 52/1 54/14 71/2	
142/15	88/24 90/6 92/11	128/16 128/18 129/15		57/15 60/25 61/4 61/8
sale [2] 3/14 8/13	93/22 94/23 97/8	129/20 130/5 130/13	sequential [1] 118/25	
sales [1] 14/12	99/21 102/1 105/8	131/1 131/11 131/15	series [2] 94/8 100/1	shortly [2] 22/19
same [19] 3/16 25/19	109/24 113/2 114/23	132/10 132/20 134/16	serious [1] 61/25	134/19
52/2 52/3 52/3 62/5	124/7	135/1 135/4 136/24	seriously [1] 62/1	should [25] 1/21
63/23 64/8 64/17	scroll [7] 42/6 112/6	138/19 139/18	seriousness [1]	11/18 14/20 18/12
74/11 74/24 80/16	112/9 116/15 123/12	seeing [6] 55/1 58/24		33/8 35/4 39/6 40/4
84/10 89/7 97/6 120/4	134/22 136/11	82/1 88/12 95/19	server [1] 121/2	41/5 44/3 47/11 66/4
132/19 133/12 138/18	scrolling [14] 51/11	112/22	service [29] 6/13	70/4 82/8 90/15 91/15
<b>SAP [1]</b> 51/20	51/14 54/11 60/14	seek [2] 85/6 109/5	10/17 10/22 12/22	91/19 91/19 91/22
	80/20 81/3 83/20	seeking [3] 48/3	13/1 13/20 14/5 14/9	92/9 110/21 110/23
sat [5] 5/18 10/14 25/4 30/9 49/21	102/6 105/11 114/24	114/19 123/22	14/13 14/22 15/1 16/6	113/19 116/12 124/22
	122/3 123/14 124/8	seeks [1] 82/18	18/24 20/8 35/16	shoulder [1] 126/20
Satisfaction [1] 89/2	124/11	seem [3] 46/18	40/25 41/1 41/2 42/13	shouldn't [3] 30/19
satisfied [1] 27/10	<b>SD [3]</b> 44/21 45/12	133/16 134/21	43/16 44/13 48/12	33/8 138/12
saw [8] 31/1 45/3	45/13	Seema [3] 136/6		show [3] 42/17 90/19
53/16 63/17 66/11	seal [2] 106/15	140/14 140/20	92/23 102/24 121/11	119/6
				(57) Podric – show

(57) Rodric... - show

showad [4]         33/1         site [2]         9/13         site [2]         9/13         site [2]         9/13         site [2]         9/13         site [2]         9/14         2/27         1/3         2/27         1/3         2/27         1/3         2/27         1/3         2/27         1/3         2/27         1/3         2/27         1/3         2/27         1/3         2/27         1/3         2/27         1/3         2/27         1/3         2/27         1/3         2/27         1/3         2/27         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         2/3         <	S	Sir Wyn [1] 96/10	135/21 136/22 139/16	113/16	51/16 56/8 68/2 69/14
spin1         spin1 <td< td=""><td></td><td>site [2] 94/3 97/11</td><td>sort [3] 101/12 127/8</td><td>statement [43] 1/22</td><td>71/23 73/11 74/5</td></td<>		site [2] 94/3 97/11	sort [3] 101/12 127/8	statement [43] 1/22	71/23 73/11 74/5
showing [1] 686 show [2] 456 9719 jize [3] 63716 6972 jize [3] 6371 6372 show [3] 456 11401 singht [1] 5615 singht [2] 673 13371 singht [1] 7376 singht [1] 7372 spanning [1] 2715 singht [3] 23713 singht [3] 23713 singht [3] 23713 spanning [1] 2715 singht [3] 2373 sapsht [3] 23714 singht [3] 23713 sapsht [3] 23714 sapsht [3] 23713 sapsht [3] 23714 sapsht [3] 23713 sapsht [3] 23714 sapsht [3] 23713 sapsht [3] 23714 sapsht [3] 23714 sapsht [3] 23714 sapsht [3] 23714 sapsht [3] 23714 sapsht [3] 23714 sapsht [3] 23713 sapsht [3] 23714 sapsht [3] 2372 sapsht [3] 23724 sapsht [3] 2372 sapsht [3] 2372 sap		situation [2] 58/2			74/23 76/5 85/8 85/10
shown [2] 456 67716] 502 612 613 537 532 sign [1] 537 5672 673 sign [1] 547 5672 673 sign [1] 12421 sign [1] 5675 512 2016 227 2277 217 sign [1] 12421 2016 227 2277 217 sign [1] 12421 2017 227 2347 2347 sign [1] 1277 52 258 sign [1] 1242 2015 678 sign [1] 1242 2015 207 228 sign [1] 1242 2015 207 228 sign [1] 1242 2015 208 sign [2] 277 217 78 787 sign [2] 277 217 78 787 sign [2] 278 298 sign [2] 278					
shows [3] 46/1 140/1 1408 sic [2] 67/3 135/7 signif [1] 27/15 signif [1] 27/15 signif [3] 27/3 28/2 40/7 40/7 40/7 13/2 10/2 13/2 10/2 11/2 10/2 10/2 10/2					
1408         2013 221         2013 2211         2013 2211         2013 2211         2014 24 1/8 017           side [2]         673 135/17         side [1]         12715         2823 24/17 3913         6177 61/20 63/16           side [3]         12710         12215         2822 24/17 2913         6316 69/23 65/24           12710         12917         5282 24/17 2913         6317 61/20 63/26         6317 61/20 63/26           12912         5443 64/4 65/5 64/16         5947 69/17         5947 64/17         142/1         42/12 42/15 67/8         6317 61/20 63/26           12912         5347 64/16         5017 61/20 63/26         36/12 96/6         36/12 96/6         36/12 96/6         36/12 96/6         36/12 96/6         36/12 96/6         36/12 96/6         36/12 96/7         36/12 91/7         16/16 16/7         22/11 72/26         37/12 97/2         37/12 97/2         37/12 97/2         37/12 97/2         37/12 97/2         37/12 97/2         37/14 97/3         39/14 97/14 91/9         30/14 97/14 91/9         30/14 97/14 91/9         30/14 97/14 91/9         30/14 97/14 91/9         30/14 97/14 91/9         30/14 97/14 91/9         30/14 97/14 99/7         30/14 97/14 99/7         30/14 97/14 99/7         30/14 97/14 99/7         30/14 97/14 99/7         30/14 97/14 99/7         30/14 97/14 99/7         30/14 97/14 99/7         30					
bit [c]         bit [c] <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
side [9] 124-307 14714 693 100/22 12710 1291 1291/ 12920 12710 1291 1291/ 12920 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1291/ 1	sic [2] 67/3 135/17				
447.14 ab/3 (0.322) 132/20         64/3 6Å/4 65/5 84/6         38/12 8/6         90/14 80/17 80/23         98/24 100/5 010/12         91/4 80/17 80/23         98/24 100/5 010/12         13/24 100/5 010/12         13/24 100/5 010/12         13/24 100/5 010/12         13/24 100/5 010/12         13/24 100/5 010/12         13/24 100/5 010/12         13/24 100/5 010/12         13/24 100/5 010/12         13/24 100/5 010/12         13/24 100/5 010/12         13/24 100/5 010/12         13/24 100/5 00/12         13/24 100/5 00/12         13/24 100/22         13/24 100/5 00/12         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2         13/24 10/2<					
12/10         Smith [3]         23/13         speaking [1]         43/25         8/44 101/5 101/20         11/14/14           13/20         sight [3]         23/13         speaking [1]         8/62         16/62/12 56/13/81/81         subpostmasters [29]           29/18         35/4 407/23         speaking [1]         8/62         12/17         20/6         23/12 20/17         20/6           60/7 72/7 78/8 78/18         software [2]         8/1/0         11/16/15         12/17         23/12 20/17         20/6         23/12 20/17         20/6         23/12 20/17         20/6         23/12 20/17         20/6         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17         23/12 20/17					
132200 (a)         48/18 49/21 (a)         50/21 (a)					
sign 19         snaphot [1]         58/1         12/10         32/19         36/4         40/23         snaphot [1]         58/1         12/10         32/19         36/4         12/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17         27/17					
47/23 67/2 67/4 67/6       50 [197]       47/23 47/2 67/4 67/6       20/0 23/2 24/2 27/2         69/7 72/7 78/8 76/8       50/87 72/7 78/8 76/8       50/7 72/7 78/8 76/8       50/7 72/7 78/7 77/2 77/22 77/25 85/9       28/21 29/13 29/17         87/16 88/6 94/2 96/14       50/16/7 18       77/4 67/6       57/7 67/7 67/7 20 77/22 77/25 85/9       28/21 29/13 29/17         97/8 96/8 98/21 99/15       solicitors [1] 87/4       solicitors [1] 87/4       36/4 39/19 53/14 63/6       statements [6] 76/16       28/21 29/13 29/17         109/2 116/11 117/6       solicitors [1] 87/4       solicitors [1] 87/4       solicitors [1] 71/2       110/7 51       31/20 39/17 47/19         109/2 116/11 117/6       solicitors [1] 87/4       solicitors [1] 87/4       solicitors [1] 87/4       30/4 39/19 53/14 63/6       stating [1] 24/16       105/2 10/710 107/23         109/2 116/11 117/6       19/2 20/5 20/6 26/6       speculation [1] 24/17       Statistics [1] 24/17       subpostmistres [1]         113/11 116/7       solve [1] 37/18       spoke [2] 109/22       13/21 11/2       subpostmistres [1]       13/21         significant [15] 11/14       solve [1] 37/18       spoke [2] 109/22       Signif [1] 37/14       substantial [4]       substantial [4]         113/16 16/12 22/13       solve [1] 86/14       solve [1] 86/14       solve [1] 87/17       substantial [4]       <		snapshot [1] 58/4			15/7 16/22 21/17 22/6
Ge/T 72/17 78/8 78/18         Software [2]         Soft					
81/8 83/15 84/1 84/2       105/22       specifically [12] 8/24       17/12 /17/25 8/39       37/20 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33/12 33					
87/16 88/6 94/2 96/1, 90015       500160 r [1] 97/4       36/4 37/9 53/16 32/6 states [1] 120/6       80/4 87/14 81/19         97/8 98/6 98/29 96/15       501010 r [12] 37/9       36/4 37/9 53/16 32/6 states [1] 120/6       80/4 87/14 81/19         109/1 1117/6       91/2 92/5 92/6 95/4       15/25       Statistics [1] 12/1       110/2         109/2 116/1117/6       91/2 92/5 92/6 95/4       15/25       Statistics [1] 22/1       110/2       110/2         111/4 110/2       50/2 56 10/62 11 11/2       specifics [2] 91/1       statistics [1] 92/8       subpostmistres [1]         113/4 116/17       solutions [6] 43/3       specifics [1] 18/1       specifics [1] 18/2       States [1] 92/8       subpostmistres [1]         signature [1] 22/1       sone [32] 8/19 13/23       sport [1] 13/4       Sport [1] 18/20       Steve [2] 92/13 9/17       subsequent [1]         signature [1] 2/1       24/3 25/7 29/22 33/12       sport [1] 18/20       Steve [2] 92/13 9/17       Substantial [4]         11/20 13/7 13/11 42/2       13/24 33 63/2 7/29/22 33/12       sport [1] 18/10       Steve [2] 92/13 9/17       Substantial [4]         11/20 13/7 13/11 42/2       13/24 33 63/2 7/29/22 33/12       sport [1] 18/10       Steve [2] 18/21       Substantial [4]         11/20 13/7 13/12 4/14       13/19 39/64 14/4       sport [1] 18/10       Steve [2] 18/21					
97/8 98/8 98/2 99       97/8 98/8 98/2 99       98/14 99/7 103/2       98/14 99/7 103/2         104/1 104/7 104/9       90/1 90/15 90/13 90/15 90/13 90/16       98/14 99/7 103/2       98/14 99/7 103/2         108/16 108/21 108/25       107/10 136/4 141/22       105/25 106/21 111/2       15/25 92/6 95/4       115/25       117/21 120/15 138/2         98/4       99/4       105/25 106/21 111/2       15/25 108/14       111/4       status [2] 129/20       117/21 120/15 138/2         98/4       90/4       90/5 90/13 90/15       90/14       111/24       138/11       138/11       status [2] 129/20       117/25       subpostmistress [1]         99/4       90/4       90/14       90/15 90/13 90/12       50/05 90/13 90/12       Speculation [1] 28/17       Subpostmistress [1]       32/24         99/4       90/21       11/18       100/10       Speculation [1] 28/17       Subsequentl [2]       90/14       12/22       90/12 98/25       90/14       12/22       90/12 98/25       90/14       12/22       90/12 98/25       90/14       12/22       10/22 104/20       12/21       13/21 98/12 98/12       90/14 12/22       12/21 12/23       90/12 98/25       90/14       12/21 12/21       13/22 13/2/21 13/21       13/22 13/2/21 13/21       13/22 13/2/21 13/21       13/22 13/2/21 13/21       13/22 13/21 13/21					
104/4 104/7 104/7         90/11 90/15 90/16         9p/21 92/5 92/6 95/4         16/25         16/25 106/22 111/2         11/21 120/15 138/2           109/2 116/11 117/5         105/25 106/21 111/2         11/4         15/25         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/21         13/2	97/8 98/8 98/21 99/15				
100/2 116/11 117/6         19/2 16/11 117/6         19/2 16/11 117/6         19/2 16/11 117/6           111/2 14/21 41/21         105/25 106/21 111/2         speculating [1]         13/21         13/21           111/2 14/22 14/21         solutions [6] 43/3         speculating [1]         13/21         stape [1] 92/8         subpostmasters [1]           90/4         signted [1] 22/15         solutions [6] 43/3         speculating [1]         13/11         stape [1] 92/8         subpostmasters [1]           signted [1] 22/15         solves [1] 58/16         sports [1] 13/4         16/17         step [1] 92/8         subpostmasters [1]           signatures [2]         24/3         25/7 20/2 23/12         sport [1] 93/10         sports [1] 13/11         sports [1] 13/11         sports [1] 13/11         sports [1] 93/10         spirs [1] 27/10         spirs [1] 27/22         substantial [4]           signed [3] 92/23         31/13 28/18 39/8 41/4         sports [1] 97/10         spirs [1] 97/10         spirs [1] 27/10         spirs [1] 27/12         substantial [4]           110/22 13/11/12         11/1/1         11/16/1 24/25 12/6/2         Spirs [1] 97/10         stop [1] 42/25         substantial [4]         substantial [4]         substantial [4]         substantial [4]         sub2/22         substantial [4]         sub2/22         substantial [4]					
1192         119710         105/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25         106/25 <td></td> <td></td> <td></td> <td></td> <td>1 1</td>					1 1
111/10       111/2       111/2       111/2       ispeculating [1]       stayed [1]       26/18       77/25         Sights [3]       50/2       76/12       solutions [6]       43/3       138/11       138/11       ispeculation [1]       28/17       Step [1]       92/8       subpostmistress [1]       32/24         sighted [1]       22/15       solve [1]       37/18       spoculation [1]       28/17       Step [1]       28/17       subpostmistress [1]       32/24         sign 4[4       44/11       10/12       solve [1]       37/18       subpostmistress [1]       32/24       subpostmistress [1]       32/24         sign 4[6]       44/11       11/4       solve [1]       37/18       sports [1]       38/10       59/25       Solve [1]       77/16       subpostmistress [1]       32/24         signet [3]       92/23       sports [1]       38/20       sports [1]       38/20       Subpostmistress [1]       29/23       Subpostmistress [1]       29/23       Subpostmistress [1]       29/23       Subpostmistress [1]       20/20       Subpostmistress [1]					1 1
Sight's [3] 502 76/12         solutions [6] 43/3         138/11         step [1] 92/8         subpostmistress [1]           99/4         90/5 90/13 90/16         speculation [1] 28/17         step [1] 92/8         subsequent [1]           11/8 140/10         SPMs [1] 8/14         spoke [2] 109/22         59/25 60/15 61/21         subsequent [1]           13/4 116/17         spoke [1] 77/21         13/4/18         subsequent [1]         20/20           signature [1] 22/15         spoke [1] 87/6         sponsoring [1] 3/11         subsequent [2]         42/17 49/18 51/42/23         98/12 98/25           signature [1] 22/23         15/4 16/20 22/1 22/5         spott [1] 97/10         51/23 77/10 82/3         98/12 98/25         substance [1] 7/14           signatificant [15] 11/12/23         13/9 3/81 39/84 1/4 8pring [1] 95/10         stop [1] 42/25         substantiat [4]         Substantiat [4]           11/20 13/7 13/11 14/2         116/6 124/25 126/24         SE [1] 78/10         stop [1] 42/25         succ [1] 71/2 52/5         succ [1] 72/12         succes [1] 28/14         succes [1] 28/12         succe					
Sign (13)         90/2         90/3         90/4         speculation (1)         28/17         Stephen (5)         39/2         32/24           sigh (4)         11/18         140/10         SpMs (1)         8/14         59/25         50/25         50/23         32/24           sigh (4)         11/18         11/18         11/18         11/18         50/25         50/15         60/12         12/21         12/23         9/12         9/12         9/12         9/12         9/12         9/12         9/12         9/12         9/12         9/12         9/12         9/12         9/12         9/12         9/12         9/12         9/12         9/12         9/12         9/12         9/12         9/12         9/12         9/12         9/12         9/12         9/12         9/12         9/12         9/12         9/14         9/11         10/12         10/12         10/12         10/12         10/12         10/12         10/12         10/12         10/12         10/12         10/12         10/12         10/12         10/12         10/12         10/12         10/12         10/12         10/12         10/12         10/12         10/12         10/12         10/12         10/12         10/12         10/12					
sighted [1] 22/15       111/8 140/10       SPMs [1] 8/14       59/25 60/15 61/21       subsequent [1]         sign [4] 44/11 110/2       solve [1] 37/18       spore [2] 109/22       120/20       Steve [2] 92/13 92/17       subsequent [1]         sign ature [1] 2/2       solve [1] 37/18       spore [32] 8/19 13/23       subsequent [1] 12/2			speculation [1] 28/17		
sign (4) 44/11 110/2 solved [1] 47/21 solved [2] 47/21 solved [1] 47/21 solved [2] 47/24 tolved [2] 47/24 to			SPMs [1] 8/14		
113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4       113/4 <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
sign-off [1] 44/11 signatures [2] 15/25 118/14 24/3 25/7 29/22 3/21 sports [1] 13/8/20 4/3 25/7 29/22 3/21 22/5 sports [1] 13/8/20 4/1/2 5/3 13/9 3/8/18 39/8 41/4 21/25 43/3 63/2 70/2 square [2] 136/17 133/1 139/5 sports [1] 13/7 133/1 square [2] 136/17 133/1 stock [4] 52/5 52/8 133/7 13/22 13/10 11/6 12/4/25 126/24 127/19 128/4 129/4 SS [1] 78/10 someobody [2] 39/2 13/4 4/11 63/5 71/21 30/19 30/22 57/21 staref [6] 9/23 10/8 23/22 105/24 121/9 21/14 significant [1] 98/22 Simon [13] 48/9 10/4 2112/11 21/14 signife [1] 98/22 Simon [13] 48/9 65/10 66/4 75/20 82/8 30/14 39/14 38/14 87/3 70/23 73/2 114/12 simaler [1] 98/22 Simon [13] 48/9 65/10 66/4 75/20 82/8 39/14 39/14 39/14 39/13 83/23 staref [2] 58/12 105/21 staref [2] 105/21 staref [2] 106/21 significant [1] 21/1 31/2 22/14 22/3 56/9 72/24 staref [2] 56/22 since [3] 8/12 21/14 Simaler [1] 61/17 suddenly [1] 56/21 staref [2] 10/14 31/2 22/14 22/3 56/9 72/24 staref [2] 56/22 since [3] 8/2 20/24 21/2 staref [2] 56/22 since [3] 13/14 39/9 sonce [1] 22/14 21/12 12/7 staref [2] 56/22 since [3] 13/14 39/9 sonce [1] 22/14 21/11 12/14 staref [1] 61/17 suggestic [2] 7/3 72/2 staref [2] 56/22 since [3] 108/24 109/12 104/14 102/2 12/14 21/12 12/7 33/15 33/15 38/20 sonce [1] 22/14 21/14 21/12 12/14 33/15 39/20 50/15 50/20 50/23 56/18 56/18 56/18 56/18 56/18 56/18 56/18 56/18 56/18 56/18 56/18 56/18 56/18 56/18 56/18 56/18 56/18 56/18 57/17 81/21 18/24 57/21 87/8 57/21					
signature [1] 2/2 signatures [2] 15/4 16/2 02/1 22/5 spot [1] 71/0 spot [1] 72/2 spot [1] 71/0 spot [1] 71/0 spot [1] 72/2 spot [2] 75/1 spot [1] 71/0 spot [1] 72/2 spot [2] 75/1 spot [1] 71/0 spot [1] 72/2 spot [1] 71/0 spot [1] 72/2 spot [1] 71/0 spot [1] 72/2 spot [1] 72/1 spot [2] 72/3 spot	sign-off [1] 44/11				
Signatures [2]       24/3 25/7 29/22 33/12       spotted [1] 86/4       93/11 102/23 104/20       129/23 130/21 132/21         105/25 118/14       33/19 38/18 39/8 41/4       spring [1] 95/10       126/15 132/4 132/7       133/2         97/13 116/23       76/19 78/6 86/18       square [2] 136/17       133/1       132/22       133/8         11/20 13/7 13/11 14/2       116/6 124/25 126/24       SR [1] 97/10       67/10 67/21       success [1] 28/15         5/11 65/11 190/24       133/7 133/22 134/10       SS [1] 78/10       stock [4] 52/5 52/8       success [1] 28/15         100/22 142/18 143/7       130/7 133/22 134/10       ST [1] 56/22       stop [1] 4/2/5       success [1] 28/15         significantly [1]       134/4       50/10 57/21       stabelity [1] 22/10       105/17 105/21 106/23       60/20 60/20 82/21         signing [1] 108/3       30/19 30/22 57/21       stage [5] 8/8 53/11       straight [1] 61/17       sufficientl [2] 12/7         3/10 73/10 81/1       10/14 112/12 112/18       stakeholders [9]       straight [1] 61/17       sufficientl [2] 12/7         3/10 73/10 81/1       10/14 112/12 112/18       stamp [1] 56/20       straight [1] 61/17       sufficientl [2] 12/7         3/10 73/10 81/1       10/15 133/5       stamp [1] 56/17       straight [3] 16/17       strat [4] 21/13 32/6       sufficient	signature [1] 2/2				
1100/12       33/19 38/18 39/8 41/4       spring [1] 95/10       126/15 132/4 132/7       132/2         97/13 116/23       76/19 78/6 68/18       139/5       stock [4] 52/5 52/8       stock [4] 52/5 52/8         97/13 116/23       11/20 13/7 13/11 14/1       132/2       success [1] 28/15         11/20 13/7 13/11 14/1       134/4       55 [1] 78/10       stock [4] 52/5 52/8       success [1] 28/15         100/22 142/18 143/7       134/4       51 [1] 56/22       stability [1] 22/10       stock [4] 52/5 52/8       success [1] 28/15         100/22 142/18 143/7       50/15 71/21       somebody [2] 39/2       stability [1] 22/10       stock [4] 52/5 106/2       store [7] 105/16       60/20 60/20 82/21         13/14 23/13 22/2 105/24       134/4       somebody [2] 39/2       stability [1] 22/10       store [2] 105/21       96/13 107/24 108/2         13/14 33/1 38/9       30/19 30/22 57/21       stage [5] 8/8 53/11       straight [1] 61/17       suddenly [1] 56/21         13/10 73/10 81/1       30/19 30/22 57/21       stateholders [9]       8/18 20/24 21/2       sufficient [2] 12/7       135/27         13/10 73/1 081/1       30/19 30/22 57/21       stateholders [9]       8/18 2/2 36/9 72/24       street [2] 56/22       sufficient [2] 12/7         13/17 23/17 23/17 23/17 23/17 23/17 23/17 23/17 23/17 23/17 23/17 23/17 23/17 23/17 23/17 2	signatures [2]				
significant [15]       14/25       43/3       63/2       70/2         significant [15]       11/11       11/6       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/19       76/1					
97/13 116/23       76/19 78/6 86/18       139/5       139/5       133/8       133/8         91/13 116/24       11/66 12/4/25 126/24       15/51 16/6 12/4/25       128/15       128/15         65/11 65/11 90/24       100/22 142/18 143/7       133/2 134/10       St [1] 56/22       store [1] 24/13       128/15         91/14 12/12       112/14       116/6 12/2/25       133/7 133/22 134/10       St [1] 56/22       store [1] 12/2/10       105/17 105/21 106/23       60/20 60/20 82/21         91/14 12/12       13/9/5       St [1] 29/9       staff [6] 9/23 10/8       23/22 105/24 121/9       105/17 105/21 106/23       60/20 60/20 82/21       96/13 107/24 108/2         91/14 12/15       someone [11] 24/19       30/19 30/22 57/21       stage [5] 8/8 53/11       store [2] 105/21       96/13 107/24 108/2       115/13 118/10       suddenly [1] 56/2         93/14 37/12       37/17 46/1       37/12 38/17 46/1       11/17 22/53/5/23       stareg [5] 8/8 53/11       strage [1] 01/4       streem [1] 14/24       Street [2] 56/23       Sue [2] 4/23 6/8       Sue [2] 13/27       Sufficiently [1] 15/7       Sufficiently [1] 12/7       Sufficiently [2] 73/1       Sufficiently [2] 73/1       Sufficiently [2] 73/1       Suff					
significant [15]       11/20       13/11       13/11       13/11       12/0       13/11       12/0       13/11       12/0       13/11       12/0       13/11       12/0       13/11       12/0       13/11       12/0       13/11       12/0       13/11       12/0       13/11       12/0       13/11       12/0       13/11       12/0       13/11       12/0       13/11       12/0       13/11       12/0       13/11       12/0       13/11       12/0       13/11       12/0       13/11       12/0       13/11       12/0       13/11       12/0       13/11       12/0       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11       13/11					
15/21 16/4 64/2 65/5       12/19 128/4 129/4       SS [1] 78/10       Stop [1] 42/25       such [16] 3// 25/25         65/11 65/11 90/24       13/07 133/22 134/10       St [1] 56/22       stop [1] 42/25       stop [1] 42/25 <t< td=""><td></td><td>116/6 124/25 126/24</td><td>SR5 [1] 97/10</td><td></td><td>success [1] 28/15</td></t<>		116/6 124/25 126/24	SR5 [1] 97/10		success [1] 28/15
65/11 65/11 90/24 100/22 142/18 143/7       133/7 133/22 134/10 140/1 141/1       St [1] 56/22 stability [1] 22/10 stability [1] 22/10 strategy [10] 4/23 6/8 strategy [10] 4/24 strategy [10] 4/24 strategy [10] 4/24 strategy [10] 4/24 strategy [10] 4/24 strategy [10] 9/24 strategy [10] 9/24 strategy [11] 53/17 struggling [6] 22/6 strity [1] 40/14 struggling [6] 22/6 strity [1] 53/17 struggling [6] 22/6 strity [2] 55/12 57/12 struggling [6] 22/6 strity [2] 55/12 57/12 struggling [6] 22/6 strity [2] 55/12 57/12 struggling [6] 22/6 strit		127/19 128/4 129/4		stop [1] 42/25	
100/22 142/18 143/7       140/1 141/1       stability [1] 22/10       105/17 105/21 106/23       60/20 60/20 82/21         signing [1] 108/3       somebody [2] 39/2       staff [6] 9/23 10/8       107/23 118/24 119/5       84/25 92/22 93/1         21/14       signing [1] 108/3       someone [11] 24/19       129/9       stage [5] 8/8 53/11       strored [2] 105/21       96/13 107/24 108/2         2imilar [1] 98/22       30/19 30/22 57/21       stage [5] 8/8 53/11       strored [2] 105/21       96/13 107/24 108/2         28/17 92/13       30/19 30/22 57/21       stakeholders [9]       strategy [10] 4/23 6/8       suddenly [1] 56/21         39/14 38/14 8/3       70/23 73/2 114/12       strategy [10] 4/24 6/2       strategy [10] 4/24 6/2       sufficiently [1]         39/12 38/17 92/13       37/12 38/17 46/1       21/17 22/5 35/23       street [2] 56/2       sufficiently [1]       35/22         39/14 38/14 87/3       70/23 73/2 114/1       39/14 39/18 39/23       street [2] 56/2       stroge [2] 56/16       stroge [2] 28/13       suggest [5] 70/3 72/2         30/17 30/7       sometimes [3] 56/18       standard [3] 5/17       stroge [2] 28/14       140/15       suggest [1] 72/19       suggest [1] 72/19         30/17 30/7       sometimes [3] 56/18					
signing [1]       134/4       23/22 105/24 121/9       stored [2] 105/21       96/13 107/24 108/2         21/14       30/19 30/22 57/21       129/9       120/12       straight [1] 61/17       studenly [1] 56/21         Siming [1]       138/4       30/19 30/22 57/21       stage [5] 8/8 53/11       straight [1] 61/17       studenly [1] 56/21         Siming [1]       98/22       50/18 48/9       110/14 112/12 112/18       stakeholders [9]       straight [1] 61/17       studenly [1] 56/21         73/10 73/10 81/1       70/23 73/2 114/12       straight [1] 61/17       studenly [1] 56/21       straight [1] 61/17       studenly [1] 56/21         73/10 73/10 81/1       70/12 38/17 46/1       21/17 22/5 35/23       straight [1] 41/24       straight [1] 142/4       sufficient [2] 12/7         73/12 31/14 12/17 21/3       55/10 66/4 75/20 82/8       39/14 39/18 39/23       Street [2] 56/22       135/7         93/2 93/3 137/19       55/10 86/4 89/16 92/8       stamp [1] 56/20       113/24       strees [1] 70/4       strees [1] 70/4       strees [1] 70/4       stricty [1] 99/24       strike [1] 24/18       strong [2] 28/13       suggestig [1] 72/19       suggestig [1] 72/19 <td></td> <td></td> <td></td> <td></td> <td>   </td>					
21/14       134/4       23/22 103/24 121/9       stored [2] 103/21       130/124 103/2         signing [1] 108/3       someone [11] 24/19       129/9       staraight [1] 61/17       straight [1] 61/17         Simon [13] 48/9       30/19 30/22 57/21       65/4 78/14 83/14 87/3       70/23 73/2 114/12       straight [1] 61/17       strategy [10] 4/23 6/8       Sue [2] 4/23 88/11         48/11 63/5 71/21       50/14 112/12 112/18       stakeholders [9]       8/1 8/2 20/24 21/2       strategy [10] 4/23 6/8       Sue [2] 4/23 88/11         30/19 30/22 57/21       50/14 12/17 21/5 35/23       stream [1] 142/4       Sufficiently [1] 56/20       stream [1] 142/4         8/1 8/2 20/24 21/2       38/17 29/14       50/16 66/4 75/20 82/8       39/14 39/18 39/23       stream [1] 142/4       Strictly [1] 99/24       strictly [1] 99/24         59/14 112/1 121/1       106/25 108/15 133/5       standard [3] 5/17       strandards [2] 6/17       strong [2] 28/13       suggestig [1] 72/19         130/7       sometimes [3] 56/18       standards [2] 6/17       strong [2] 28/13       suggestig [1] 101/13         50/15 50/20 50/23       36/17 39/7 46/8 56/4       104/12 128/11       109/1 109/4       struggle [5] 96/2         51/4 79/1 83/28/6       36/17 39/7 46/8 56/4       104/12 128/11       strateg [7] 2/18 3/2       96/4 96/6 96/8 96/9       summariseg [	significantly [1]				
signing [1] 108/3 similar [1] 98/22       30/19 30/22 57/21 65/4 78/14 83/14 87/3       stage [5] 8/8 53/11 70/23 73/2 114/12       straight [1] 61/17 strategy [10] 4/23 6/8       suddenly [1] 56/21 Sue [2] 4/23 88/11 sufficient [2] 12/7         48/11 63/5 71/21 73/10 73/10 81/1 82/12 83/17 92/13 93/2 93/3 137/19       something [16] 37/12 38/17 46/1       14/16 21/1 21/10 21/17 22/5 35/23       straight [1] 61/17 strategy [10] 4/23 6/8       suddenly [1] 56/21 Sue [2] 4/23 88/11 sufficient [2] 12/7         93/2 93/3 137/19 since [5] 8/12 21/14 59/14 112/1 121/7       37/12 38/17 46/1 25/10 66/4 75/20 82/8 59/14 112/1 121/7       14/16 21/1 21/10 33/15 138/20       straing [1] 56/21 strategy [10] 4/23 6/8       suddenly [1] 56/21 Sue [2] 56/23         130/7 sing [4] 74/5 138/25 130/7       sometimes [3] 56/18 standard [3] 5/17 156/19 126/19       standard [3] 5/17 121/11 121/14       strat [4] 2/10 33/16 104/12 128/11       strat [4] 2/10 33/16 104/12 128/11       strat [4] 2/10 33/16 104/12 128/11       stratge [5] 96/2       suggesting [1] 72/19 suggesting [1] 72/19 suggesting [1] 72/19 suggesting [1] 72/19 suggesting [1] 53/17         102/2 103/10 104/14 104/20 124/24 125/5 125/5 125/12 125/18 141/11 143/12       104/12 128/11 141/17 123/9 125/23 126/5 126/14 126/15       starting [10] 41/15 44/9 51/8 56/5 57/17       starting [10] 41/15 88/21 114/14       summarises [2] 57/21 87/8					
Simiar [1] 96/22       65/4 78/14 83/14 87/3       70/23 73/2 114/12       strategy [10] 4/23 6/8       Sue [2] 4/23 88/11         Simon [13] 48/9       110/14 112/12 112/18       stakeholders [9]       strategy [10] 4/23 6/8       Sue [2] 4/23 88/11         73/10 73/10 81/1       something [16]       14/16 21/1 21/10       21/17 22/5 35/23       strategy [10] 4/23 6/8       Sue [2] 4/23 88/11         8/11 63/5 71/21       37/12 38/17 46/1       21/17 22/5 35/23       strategy [10] 4/23 6/8       Sue [2] 4/23 88/11         93/2 93/3 137/19       56/10 66/4 75/20 82/8       39/14 39/18 39/23       strategy [10] 4/24       sufficiently [1]         93/2 93/3 137/19       65/20 86/4 89/16 92/8       stamp [1] 56/20       113/24       suggest [5] 70/3 72/2         Singl [4] 74/5 138/25       106/25 108/15 133/5       standard [3] 5/17       strike [1] 24/18       strong [2] 28/13       suggestig [1] 72/19         soon [1] 32/24       sonry [32] 9/11 18/4       13/12 35/8       start [4] 2/10 33/16       109/1 109/4       structure [3] 108/24       suggestig [1] 72/19         102/2 103/10 104/14       13/23 57/3 37/1 88/2       9/24 10/4 10/12 22/19       9/24 10/4 10/12 22/19       suggestig [2] 70/3 71/2       suggestig [2] 70/3 71/2         102/2 103/10 104/14       13/23 25/1 31/23 35/8       3/17 89/12       9/24 10/4 10/12 22/19       strig [4] 6/6/6 78/					
Simon [13] 48/9       110/14 112/12 112/18       stakeholders [9]       8/1 8/2 20/24 21/2       sufficient [2] 12/7         48/11 63/5 71/21       37/12 38/17 46/1       21/17 22/5 35/23       stream [1] 142/4       sufficient [2] 12/7         93/2 93/3 137/19       37/12 38/17 46/1       21/17 22/5 35/23       stream [1] 142/4       sufficient [2] 12/7         93/2 93/3 137/19       85/20 86/4 89/16 92/8       39/14 39/18 39/23       stream [1] 142/4       sufficient [2] 12/7         93/2 93/3 137/19       85/20 86/4 89/16 92/8       39/14 39/18 39/23       street [2] 56/20       stress [1] 70/4       suggest [5] 70/3 72/2         93/2 93/3 137/19       85/20 86/4 89/16 92/8       39/14 39/18 39/23       stress [1] 70/4       suggest [5] 70/3 72/2         93/14 112/1 121/7       33/15 138/20       stamps [2] 56/16       stress [1] 70/4       suggest [2] 74/14         140/19 140/22       soone [1] 32/24       standards [2] 6/17       strick [1] 24/18       suggestig [1] 72/19         30/7       soon [1] 32/24       soon [1] 32/24       standards [2] 6/17       structure [3] 108/24       suggestig [1] 101/13         30/10 96/10 96/21       30/17 39/7 46/8 56/4       104/12 128/11       struggle [5] 96/2       summarise [1] 41/10         102/21 03/10 104/14       19/3 25/1 31/23 35/8       struggle [5] 96/2       s3/15 33/17 82/1					
446/11 65/57 /1/21       something [16]       14/16 21/1 21/10       21/4 22/3 56/9 72/24       135/7         82/12 83/17 92/13       37/12 38/17 46/1       21/17 22/5 35/23       stream [1] 142/4       stream [1] 142/4         93/2 93/3 137/19       55/10 66/4 75/20 82/8       39/14 39/18 39/23       stream [1] 142/4       stream [1] 142/4         59/14 112/1 121/7       106/25 108/15 133/5       stamps [2] 56/16       stress [1] 70/4       stress [1] 70/4         Single [2] 56/23       133/15 138/20       standard [3] 5/17       stricke [1] 24/18       structure [3] 108/24         song [1] 32/24       song [1] 32/24       standard [2] 6/17       109/1 109/4       structure [3] 108/24         50/15 50/20 50/23       56/17 39/7 46/8 56/4       104/12 128/11       109/1 109/4       struggle [5] 96/2         83/10 96/10 96/21       109/1 101/14       109/1 101/2 22/19       struggle [5] 96/2       summarised [2]         102/21 03/10 104/14       109/19 111/17 111/19       29/19       struggling [6] 22/6       33/15 33/17 82/11         104/12 128/11       126/5 126/14 126/15       44/9 51/8 56/5 57/17       88/21 114/14       summarises [2]         103/7 130/9       128/14 131/23       59/22 62/13 73/8 81/5       subject [18] 44/14       27/6 28/20 29/12 34/7					
7/3/10/73/10/81/1       37/12/38/17/46/1       21/17/22/5/35/23       stream [1]       142/4       sufficiently [1]         82/12/83/17/92/13       37/12/38/17/46/1       21/17/22/5/35/23       39/14/39/18/39/23       stream [1]       142/4       sufficiently [1]         93/2/93/3/137/19       85/20/86/4/89/16/92/8       85/20/86/4/89/16/92/8       stamp [1]       56/16       Street [2]       56/22       13/24       suggest [5]       70/3/72/2         Singl [4]       74/5/138/20       133/15/138/20       stamps [2]       56/16       Strictly [1]       99/24       stress [1]       70/4       83/2 103/10 120/9       suggest [2]       74/14       140/15       19/2       suggest [2]       74/14       140/15       102/2       suggest [2]       74/14       140/15       102/2       102/2       102/2       102/2       102/2       102/2       102/2       102/2					
30/12 03/17 05/17       65/10 66/4 75/20 82/8       39/14 39/18 39/23       Street [2] 56/22       135/22         93/2 93/3 137/19       85/20 86/4 89/16 92/8       stamp [1] 56/20       stamp [2] 56/20       13/24       suggest [5] 70/3 72/2         Singe [3] 74/14 12/17       133/15 138/20       stamps [2] 56/16       stress [1] 70/4       Street [2] 56/22       13/24         Single [2] 56/23       133/15 138/20       sometimes [3] 56/18       standard [3] 5/17       strictly [1] 99/24       strictly [1] 99/24         single [2] 56/23       soon [1] 32/24       standards [2] 6/17       121/11 121/14       strong [2] 28/13       suggestig [1] 72/19         soon [1] 32/24       soon [1] 32/24       standards [2] 6/17       102/21       structure [3] 108/24       109/1 109/4         50/15 50/20 50/23       56/18 (6/7 8/4 78/21 78/23)       start [4] 2/10 33/16       104/12 128/11       struggle [5] 96/2       suggests [1] 101/13         83/10 96/10 96/21       82/23 87/10 89/22       9/24 10/4 10/12 22/19       9/24 10/4 10/12 22/19       9/24 96/6 96/8 96/9       struggling [6] 22/6       33/15 33/17 82/11         141/11 143/12 143/21       126/5 126/14 126/15       44/9 51/8 56/5 57/17       88/21 114/14       summarises [2]       57/21 87/8         141/11 143/12 143/21       128/14 131/23       59/22 62/13 73/8 81/5       59/				stream [1] 142/4	
since [5]       8/12 21/14       85/20 86/4 89/16 92/8       stamp [1] 56/20       113/24       suggest [5] 70/3 72/2         59/14 112/1 121/7       106/25 108/15 133/5       stamps [2] 56/16       stress [1] 70/4       83/2 103/10 120/9         Singh [4] 74/5 138/20       sometimes [3] 56/18       standard [3] 5/17       strike [1] 24/18       suggest [5] 70/3 72/2         single [2] 56/23       soon [1] 32/24       standard [2] 5/17       121/11 121/14       strong [2] 28/13       suggesting [1] 72/19         soon [1] 32/24       soon [1] 32/24       standards [2] 6/17       102/21       structure [3] 108/24       suggests [1] 101/13         50/15 50/20 50/23       50/17 39/7 46/8 56/4       104/12 128/11       struggle [5] 96/2       suggests [1] 101/13         83/10 96/10 96/21       102/21 03/10 104/14       104/22 128/11       96/4 96/6 96/8 96/9       summarised [2]         102/21 03/10 104/14       104/22 128/12       9/24 10/4 10/12 22/19       struggle [1] 53/17       summarised [2]         102/21 03/10 104/14       104/12 128/11       struggling [6] 22/6       summarises [2]       103/7 130/9         102/22 103/10 104/14       126/5 126/14 126/15       44/9 51/8 56/5 57/17       33/15 33/17 82/11       33/15 33/17 82/11         104/12 128/14       128/13 128/14 131/23       59/22 62/13 73/8 81/5       subjec				Street [2] 56/22	135/22
59/14 112/1 121/7       106/25 108/15 133/5       stamps [2] 56/18       stress [1] 70/4       83/2 103/10 120/9         Singh [4] 74/5 138/25       133/15 138/20       56/18       stress [1] 70/4       stress [1] 70/4       83/2 103/10 120/9         140/19 140/22       sometimes [3] 56/18       standard [3] 5/17       121/11 121/14       strictly [1] 99/24       strike [1] 24/18       suggested [2] 74/14         130/7       soon [1] 32/24       soon [1] 32/24       standards [2] 6/17       121/11 121/14       strong [2] 28/13       suggesting [1] 72/19         soon [1] 32/24       soon [1] 32/24       standards [2] 6/17       113/18       structure [3] 108/24       109/12       suggesting [1] 72/19         50/15 50/20 50/23       36/17 39/7 46/8 56/4       104/12 128/11       struggle [5] 96/2       suggests [1] 101/13       suggests [1] 101/13         36/17 39/7 46/8 56/4       104/12 128/11       109/1 109/4       struggle [5] 96/2       9/24 10/4 10/12 22/19       struggle [1] 53/17       summarised [2]       103/7 130/9       summariseg [2]       103/7 130/9       summariseg [2]       57/21 87/8       summarises [2]       57/21 87/8       59/22 62/13 73/8 81/5       33/15 33/17 82/11       57/21 87/8       50/2 20/12 34/7					
Singh [4] 74/5 138/20       133/15 138/20       56/18       Strictly [1] 99/24       suggested [2] 74/14         140/19 140/22       sometimes [3] 56/18       standard [3] 5/17       strike [1] 24/18       strike [1] 24/18         130/7       soon [1] 32/24       soon [1] 32/24       standards [2] 6/17       strong [2] 28/13       suggesting [1] 72/19         sorry [32] 9/11 18/4       19/3 25/1 31/23 35/8       start [4] 2/10 33/16       102/21       structure [3] 108/24       suggesting [1] 101/13         50/15 50/20 50/23       36/17 39/7 46/8 56/4       104/12 128/11       started [7] 2/18 3/2       96/4 96/6 96/8 96/9       suggests [1] 101/13         31/10 96/10 96/21       109/19 111/17 111/19       29/19       starting [10] 41/15       struggled [1] 53/17       struggling [6] 22/6         32/15 125/12 125/18       126/5 126/14 126/15       44/9 51/8 56/5 57/17       88/21 114/14       summarises [2]       57/21 87/8         141/11 143/12 143/21       128/13 128/14 131/23       59/22 62/13 73/8 81/5       subject [18] 44/14       27/6 28/20 29/12 34/7					
140/19       140/19       140/19       140/19       140/19       140/13         single [2]       56/23       56/19       126/19       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       121/11       122/21       102/21       102/21       108/24       139/12       139/12       139/12       139/12       139/12       139/12       139/12       139/12       139/12       139/12       139/12       139/12       139/12       139/12       139/12       139/12       139/12       139/12       139/12       139/12       139/12       139/12       139/12       139/12					
single [2] 56/23       soon [1] 32/24       standards [2] 6/17       102/21       suggestion [1]         sir [25] 1/3 1/14 39/9       sorry [32] 9/11 18/4       113/18       start [4] 2/10 33/16       102/21       suggestion [1]       139/12         50/15 50/20 50/23       51/4 79/1 83/2 83/6       36/17 39/7 46/8 56/4       104/12 128/11       structure [3] 108/24       109/1 109/4       suggests [1] 101/13         83/10 96/10 96/21       36/17 39/7 46/8 56/4       104/12 128/11       struggle [5] 96/2       9/24 10/4 10/12 22/19       96/4 96/6 96/8 96/9       summarised [2]       103/7 130/9         82/23 87/10 89/22       9/24 10/4 10/12 22/19       9/24 10/4 10/12 22/19       struggleg [6] 22/6       33/15 33/17 82/11       summarises [2]       103/7 130/9         141/11 143/12 143/21       126/5 126/14 126/15       44/9 51/8 56/5 57/17       88/21 114/14       summary [22] 25/12       57/21 87/8         141/11 143/12 143/21       128/13 128/14 131/23       59/22 62/13 73/8 81/5       subject [18] 44/14       27/6 28/20 29/12 34/7		sometimes [3] 50/10			
130/7         sir [25]       1/3 1/14 39/9         50/15 50/20 50/23         51/4 79/1 83/2 83/6         83/10 96/10 96/21         102/2 103/10 104/14         104/20 124/24 125/5         125/5 125/12 125/18         125/5 125/12 125/18         126/5 126/14 126/15         128/13 128/14 131/23             141/11 143/12 143/21 <bbbbbbbbsc <br=""></bbbbbbbbsc> 30/12 (10/12)             130/7             sorry [32] 9/11 18/4         113/18         19/3 25/1 31/23 35/8         36/17 39/7 46/8 56/4         104/12 128/11         104/12 128/11         104/12 128/11         9/24 10/4 10/12 22/19         9/24 10/4 10/12 22/19         9/24 10/4 10/12 22/19         114/17 123/9 125/23         126/5 126/14 126/15         128/13 128/14 131/23         59/22 62/13 73/8 81/5         81/5         81/5         81/5         9/24 10/14         9/24 10/2         9/24 10/2         9/24 10/2         9/24 10/2         9/24 10/2         9/24 10/2<	single [2] 56/23				
sir [25]       1/3       1/14       39/9       19/3       25/1       31/23       35/8       start [4]       2/10       33/16       109/1       109/1       109/4       suggests [1]       101/13         50/15       50/20       50/23       36/17       39/7       46/8       56/4       104/12       128/11       109/1       109/1       109/4       suggests [1]       101/13         51/4       79/1       83/2       83/6       36/17       39/7       46/8       56/4       104/12       128/11       109/1       109/1       109/4       struggle [5]       96/2       96/4       96/6       96/8       96/9       96/4       96/4       96/6       96/8       96/9       96/4       96/4       96/6       96/8       96/9       9/24       10/112       22/19       96/4       96/4       96/6       96/8       96/9       9/24       10/112       22/19       9/24       10/112       22/19       9/24       10/112       22/19       9/24       10/112       22/19       103/7       103/7       130/9       summarises [2]       103/7       130/9       103/7       130/9       103/7       130/9       103/7       130/9       103/7       130/9       103/7 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
50/15 50/20 50/23       36/17 39/7 46/8 56/4       104/12 128/11       struggle [5] 96/2       96/4 96/6 96/8 96/9         51/4 79/1 83/2 83/6       66/6 78/4 78/21 78/23       started [7] 2/18 3/2       96/4 96/6 96/8 96/9       96/4 96/6 96/8 96/9         83/10 96/10 96/21       109/19 111/17 111/19       92/24 10/4 10/12 22/19       struggle [1] 53/17       103/7 130/9         104/20 124/24 125/5       109/19 111/17 111/19       29/19       struggling [6] 22/6       33/15 33/17 82/11         125/5 125/12 125/18       126/5 126/14 126/15       44/9 51/8 56/5 57/17       88/21 114/14       summarises [2]         141/11 143/12 143/21       128/13 128/14 131/23       59/22 62/13 73/8 81/5       subject [18] 44/14       27/6 28/20 29/12 34/7					
51/4 79/1 83/2 83/6       66/6 78/4 78/21 78/23       started [7] 2/18 3/2       96/4 96/6 96/8 96/9       summarised [2]         83/10 96/10 96/21       82/23 87/10 89/22       9/24 10/4 10/12 22/19       struggled [1] 53/17       struggling [6] 22/6         102/2 103/10 104/14       109/19 111/17 111/19       29/19       struggling [6] 22/6       33/15 33/17 82/11         125/5 125/12 125/18       126/5 126/14 126/15       44/9 51/8 56/5 57/17       88/21 114/14       summarises [2]         141/11 143/12 143/21       128/13 128/14 131/23       59/22 62/13 73/8 81/5       subject [18] 44/14       27/6 28/20 29/12 34/7					
102/2 103/10 104/14       82/23 87/10 89/22       9/24 10/4 10/12 22/19       struggled [1] 53/17       103/7 130/9         104/20 124/24 125/5       109/19 111/17 111/19       29/19       struggling [6] 22/6       33/15 33/17 82/11         125/5 125/12 125/18       114/17 123/9 125/23       starting [10] 41/15       33/15 33/17 82/11       57/21 87/8         141/11 143/12 143/21       126/5 126/14 126/15       44/9 51/8 56/5 57/17       88/21 114/14       summary [22] 25/12         128/13 128/14 131/23       59/22 62/13 73/8 81/5       subject [18] 44/14       27/6 28/20 29/12 34/7			started [7] 2/18 3/2	96/4 96/6 96/8 96/9	1
104/20       124/24       125/5       109/19       111/17       111/19       29/19       struggling [6]       22/6       33/15       33/17       82/11         125/5       125/5       125/12       126/5       126/5       126/5       126/5       126/5       126/5       126/14       126/15       44/9       51/8       56/5       57/17       88/21       114/14       summarises       22]       25/12       27/6       28/20       29/12       34/7					
125/5       125/12       125/12       125/12       126/5       126/5       126/14       126/15       44/9       51/8       56/5       57/17       88/21       114/14       summary [22]       25/12         141/11       143/12       143/12       128/13       128/14       131/23       59/22       62/13       73/8       81/5       subject [18]       44/14       27/6       28/20       29/12       34/7					
141/11       143/12       1426/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5       126/5					
		120/13 120/14 131/23	<u>วิิ. 27 ชิ2/13</u> วิ. 27 ชิ2/13	subject [18] 44/14	21/0 20/20 29/12 34/1

(58) showed - summary

S	105/1 105/19 115/6	58/16 90/8 92/15	115/24 123/16 124/4	124/13 126/3 129/8
	115/12 115/13 120/16		that [655]	129/9 130/7 130/13
summary [17] 34/9 42/7 73/12 87/4 87/11	120/21 121/8 121/11	103/23	that [2] 8/18 44/5	134/22 134/25 135/5
94/25 109/25 112/16	121/13 127/21	teams [3] 35/21	that's [82] 2/15 2/17	137/13 138/17 139/17
113/7 113/10 129/17	systemic [11] 55/5	39/21 40/6	3/1 3/4 3/19 3/21 4/5	theoretical [1]
130/5 132/14 132/19	55/22 55/23 56/1	technical [12] 6/10	4/25 5/3 5/9 6/12 7/2	106/10
141/18 142/9 142/15	83/24 84/2 84/9 84/13	9/3 9/13 9/16 9/19	7/10 7/13 7/16 8/6	there [136] 4/20
summer [2] 67/3	84/19 84/20 84/21	13/11 13/18 23/15	12/17 13/4 13/13	11/10 11/19 12/1 12/7
69/7	systems [26] 3/14	36/14 37/1 51/19	14/24 14/25 15/2	12/10 13/6 15/10
sums [1] 64/4	3/15 3/15 3/16 3/17	107/7	17/21 20/5 22/8 22/21	15/10 15/24 15/25
supplier [2] 14/3	6/6 23/4 24/12 26/16	technicalities [1]	28/24 30/9 46/15	17/4 17/18 18/22
109/12	27/15 28/5 29/22	51/19	48/22 50/24 51/10	19/14 19/21 19/21
suppliers [2] 6/6 8/9	29/24 30/1 30/6 31/4	technology [4] 6/3	53/23 54/6 54/9 59/23	19/23 19/24 22/24
supply [1] 32/14	31/7 32/2 34/9 35/12	18/13 21/13 110/21	61/1 66/14 69/2 73/5	24/18 31/4 32/10
support [16] 7/24	40/13 71/12 84/14	telephone [1] 14/19	73/6 74/1 75/15 77/8	32/12 33/9 33/9 34/23
11/13 13/6 16/21	113/11 113/16 132/2	Telephony [1] 11/7	77/18 77/24 78/22	35/18 35/22 36/13
27/15 47/19 64/8	Т	tell [6] 35/25 58/17	80/7 96/20 96/23 97/9	36/23 37/12 37/12
86/17 86/24 92/3		61/21 92/18 109/2	97/17 103/10 107/2	38/10 38/11 38/12
92/15 92/19 92/20	table [1] 87/8 tagged [1] 27/24	135/12	108/18 110/9 112/20	47/7 49/13 49/20
95/23 114/5 121/9	tainted [2] 88/4 89/8	telling [2] 62/10	122/20 123/25 124/6	51/10 51/24 53/15
supported [1] 11/21	take [30] 3/10 22/1	103/16	124/9 126/13 127/8	54/4 55/20 56/14 58/3 58/6 58/11 58/12
supporting [1] 29/2	22/5 31/24 36/9 57/2	ten [3] 50/19 50/22 83/4	127/17 128/9 128/10 128/14 128/20 129/16	58/6 58/11 58/12 60/11 60/16 62/14
supportive [1] 19/18	60/16 61/18 79/8	tender [1] 21/7	129/17 130/18 131/11	65/19 65/21 65/23
suppose [2] 12/17	82/20 82/24 83/3 83/4	tenets [1] 21//	132/6 134/12 134/13	66/2 66/3 66/15 66/21
18/22	92/7 115/22 123/10	tenure [5] 10/21	136/22 137/2 137/11	67/12 69/11 69/15
sure [7] 33/12 36/17	125/1 125/5 126/10	20/21 21/5 21/16	137/13 137/14 141/25	70/14 71/6 71/9 71/11
115/11 115/20 122/25	127/13 127/18 131/21	23/12	143/21	72/13 72/22 73/15
123/3 136/6	132/17 134/4 134/8	term [2] 75/13 77/14	theft [1] 27/11	73/18 79/14 79/20
surprise [1] 106/18	134/19 137/21 137/21	termed [1] 90/2	their [12] 20/11 21/20	
surprised [1] 140/7	139/13 139/19	terminal [3] 86/15	21/25 45/3 56/23 59/7	84/1 84/21 84/22
Susan [5] 69/13	taken [15] 4/12 12/16	118/20 119/1	76/16 94/2 98/15 99/8	
71/21 76/13 88/13	12/18 14/9 20/25	terminals [2] 97/15	108/22 120/18	87/5 87/20 90/13 92/3
128/19	22/10 24/3 26/5 32/10	118/12	them [29] 3/11 6/22	93/17 94/8 94/9 96/13
suspended [1] 69/25	45/9 47/7 122/20	terminations [1]	14/17 28/6 28/6 31/16	96/17 96/21 97/13
suspense [12] 62/17				90/17 90/21 97/13
61/18 66/7 67/25	127/15 135/11 135/12		34/11 34/11 36/24	97/17 97/25 106/22
64/18 66/7 67/25	takes [2] 28/12 50/19	terminology [3]	34/11 34/11 36/24 37/18 45/13 45/24	97/17 97/25 106/22 109/25 112/24 113/12
70/22 73/17 73/20	takes [2] 28/12 50/19 taking [8] 13/20 14/8	terminology [3] 67/13 77/5 77/12	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22
70/22 73/17 73/20 78/2 79/18 80/9 82/6	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11
70/22 73/17 73/20 78/2 79/18 80/9 82/6 85/24	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23 36/20 43/5 134/1	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21 12/8 36/20 36/23 37/5	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3 76/12 77/3 77/15	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11 122/14 122/14 122/17
70/22 73/17 73/20 78/2 79/18 80/9 82/6 85/24 suspensions [1]	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23 36/20 43/5 134/1 talk [1] 138/16	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21 12/8 36/20 36/23 37/5 41/2 46/10 51/19 73/4	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3 76/12 77/3 77/15 78/10 95/8 116/2	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11 122/14 122/14 122/17 123/14 124/16 124/22
70/22 73/17 73/20 78/2 79/18 80/9 82/6 85/24 suspensions [1] 24/16	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23 36/20 43/5 134/1 talk [1] 138/16 talked [4] 74/18	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21 12/8 36/20 36/23 37/5 41/2 46/10 51/19 73/4 109/10 109/15 109/18	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3 76/12 77/3 77/15 78/10 95/8 116/2 126/7 127/11 129/4	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11 122/14 122/14 122/17 123/14 124/16 124/22 124/25 125/20 125/24
70/22 73/17 73/20 78/2 79/18 80/9 82/6 85/24 suspensions [1] 24/16 sworn [2] 1/7 144/2	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23 36/20 43/5 134/1 talk [1] 138/16 talked [4] 74/18 77/10 77/11 106/8	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21 12/8 36/20 36/23 37/5 41/2 46/10 51/19 73/4 109/10 109/15 109/18 111/15 116/25 117/4	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3 76/12 77/3 77/15 78/10 95/8 116/2 126/7 127/11 129/4 129/24	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11 122/14 122/14 122/17 123/14 124/16 124/22 124/25 125/20 125/24 126/3 126/7 128/3
70/22 73/17 73/20 78/2 79/18 80/9 82/6 85/24 suspensions [1] 24/16	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23 36/20 43/5 134/1 talk [1] 138/16 talked [4] 74/18 77/10 77/11 106/8 talking [4] 96/5 96/19	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21 12/8 36/20 36/23 37/5 41/2 46/10 51/19 73/4 109/10 109/15 109/18 111/15 116/25 117/4 testing [6] 97/22	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3 76/12 77/3 77/15 78/10 95/8 116/2 126/7 127/11 129/4 129/24 them' [1] 69/23	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11 122/14 122/14 122/17 123/14 124/16 124/22 124/25 125/20 125/24 126/3 126/7 128/3 128/10 129/17 130/20
70/22 73/17 73/20 78/2 79/18 80/9 82/6 85/24 suspensions [1] 24/16 sworn [2] 1/7 144/2 synchronised [1]	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23 36/20 43/5 134/1 talk [1] 138/16 talked [4] 74/18 77/10 77/11 106/8 talking [4] 96/5 96/19 111/15 136/15	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21 12/8 36/20 36/23 37/5 41/2 46/10 51/19 73/4 109/10 109/15 109/18 111/15 116/25 117/4 testing [6] 97/22 102/22 104/11 107/13	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3 76/12 77/3 77/15 78/10 95/8 116/2 126/7 127/11 129/4 129/24 them' [1] 69/23 themselves [5] 16/1	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11 122/14 122/14 122/17 123/14 124/16 124/22 124/25 125/20 125/24 126/3 126/7 128/3 128/10 129/17 130/20 131/1 132/20 133/1
70/22 73/17 73/20 78/2 79/18 80/9 82/6 85/24 suspensions [1] 24/16 sworn [2] 1/7 144/2 synchronised [1] 98/18 system [75] 8/13 9/2 9/6 9/18 15/13 18/3	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23 36/20 43/5 134/1 talk [1] 138/16 talked [4] 74/18 77/10 77/11 106/8 talking [4] 96/5 96/19 111/15 136/15 tally [1] 140/13	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21 12/8 36/20 36/23 37/5 41/2 46/10 51/19 73/4 109/10 109/15 109/18 111/15 116/25 117/4 testing [6] 97/22 102/22 104/11 107/13 115/14 117/1	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3 76/12 77/3 77/15 78/10 95/8 116/2 126/7 127/11 129/4 129/24 them' [1] 69/23 themselves [5] 16/1 16/9 68/11 126/20	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11 122/14 122/14 122/17 123/14 124/16 124/22 124/25 125/20 125/24 126/3 126/7 128/3 128/10 129/17 130/20 131/1 132/20 133/1 133/11 134/16 134/20
70/22 73/17 73/20 78/2 79/18 80/9 82/6 85/24 suspensions [1] 24/16 sworn [2] 1/7 144/2 synchronised [1] 98/18 system [75] 8/13 9/2 9/6 9/18 15/13 18/3 18/10 20/12 22/14	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23 36/20 43/5 134/1 talk [1] 138/16 talked [4] 74/18 77/10 77/11 106/8 talking [4] 96/5 96/19 111/15 136/15 tally [1] 140/13 tamper [1] 27/21	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21 12/8 36/20 36/23 37/5 41/2 46/10 51/19 73/4 109/10 109/15 109/18 111/15 116/25 117/4 testing [6] 97/22 102/22 104/11 107/13 115/14 117/1 text [2] 14/19 134/17	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3 76/12 77/3 77/15 78/10 95/8 116/2 126/7 127/11 129/4 129/24 them' [1] 69/23 themselves [5] 16/1 16/9 68/11 126/20 129/9	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11 122/14 122/14 122/17 123/14 124/16 124/22 124/25 125/20 125/24 126/3 126/7 128/3 128/10 129/17 130/20 131/1 132/20 133/1 133/11 134/16 134/20 135/19 136/11 137/1
70/22 73/17 73/20 78/2 79/18 80/9 82/6 85/24 suspensions [1] 24/16 sworn [2] 1/7 144/2 synchronised [1] 98/18 system [75] 8/13 9/2 9/6 9/18 15/13 18/3 18/10 20/12 22/14 23/25 25/4 27/16 28/8	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23 36/20 43/5 134/1 talk [1] 138/16 talked [4] 74/18 77/10 77/11 106/8 talking [4] 96/5 96/19 111/15 136/15 tally [1] 140/13 tamper [1] 27/21 tampering [2] 119/7	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21 12/8 36/20 36/23 37/5 41/2 46/10 51/19 73/4 109/10 109/15 109/18 111/15 116/25 117/4 testing [6] 97/22 102/22 104/11 107/13 115/14 117/1 text [2] 14/19 134/17 than [15] 8/8 24/24	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3 76/12 77/3 77/15 78/10 95/8 116/2 126/7 127/11 129/4 129/24 them' [1] 69/23 themselves [5] 16/1 16/9 68/11 126/20 129/9 then [67] 2/16 2/22	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11 122/14 122/14 122/17 123/14 124/16 124/22 124/25 125/20 125/24 126/3 126/7 128/3 128/10 129/17 130/20 131/1 132/20 133/1 133/11 134/16 134/20 135/19 136/11 137/1 139/25 141/25 142/1
70/22 73/17 73/20 78/2 79/18 80/9 82/6 85/24 suspensions [1] 24/16 sworn [2] 1/7 144/2 synchronised [1] 98/18 system [75] 8/13 9/2 9/6 9/18 15/13 18/3 18/10 20/12 22/14 23/25 25/4 27/16 28/8 28/10 31/10 32/3	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23 36/20 43/5 134/1 talk [1] 138/16 talked [4] 74/18 77/10 77/11 106/8 talking [4] 96/5 96/19 111/15 136/15 tally [1] 140/13 tamper [1] 27/21 tampering [2] 119/7 119/13	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21 12/8 36/20 36/23 37/5 41/2 46/10 51/19 73/4 109/10 109/15 109/18 111/15 116/25 117/4 testing [6] 97/22 102/22 104/11 107/13 115/14 117/1 text [2] 14/19 134/17 than [15] 8/8 24/24 48/11 49/23 58/3	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3 76/12 77/3 77/15 78/10 95/8 116/2 126/7 127/11 129/4 129/24 them' [1] 69/23 themselves [5] 16/1 16/9 68/11 126/20 129/9 then [67] 2/16 2/22 6/1 13/25 18/16 18/17	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11 122/14 122/14 122/17 123/14 124/16 124/22 124/25 125/20 125/24 126/3 126/7 128/3 128/10 129/17 130/20 131/1 132/20 133/1 133/11 134/16 134/20 135/19 136/11 137/1 139/25 141/25 142/1 142/21 142/23 143/3
70/22 73/17 73/20 78/2 79/18 80/9 82/6 85/24 suspensions [1] 24/16 sworn [2] 1/7 144/2 synchronised [1] 98/18 system [75] 8/13 9/2 9/6 9/18 15/13 18/3 18/10 20/12 22/14 23/25 25/4 27/16 28/8 28/10 31/10 32/3 32/12 34/14 34/16	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23 36/20 43/5 134/1 talk [1] 138/16 talked [4] 74/18 77/10 77/11 106/8 talking [4] 96/5 96/19 111/15 136/15 tally [1] 140/13 tamper [1] 27/21 tampering [2] 119/7 119/13 tasked [1] 139/22	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21 12/8 36/20 36/23 37/5 41/2 46/10 51/19 73/4 109/10 109/15 109/18 111/15 116/25 117/4 testing [6] 97/22 102/22 104/11 107/13 115/14 117/1 text [2] 14/19 134/17 than [15] 8/8 24/24 48/11 49/23 58/3 60/21 68/12 98/24	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3 76/12 77/3 77/15 78/10 95/8 116/2 126/7 127/11 129/4 129/24 them' [1] 69/23 themselves [5] 16/1 16/9 68/11 126/20 129/9 then [67] 2/16 2/22 6/1 13/25 18/16 18/17 27/5 28/2 28/11 39/5	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11 122/14 122/14 122/17 123/14 124/16 124/22 124/25 125/20 125/24 126/3 126/7 128/3 128/10 129/17 130/20 131/1 132/20 133/1 133/11 134/16 134/20 135/19 136/11 137/1 139/25 141/25 142/1 142/21 142/23 143/3 there's [21] 34/12
70/22 73/17 73/20 78/2 79/18 80/9 82/6 85/24 suspensions [1] 24/16 sworn [2] 1/7 144/2 synchronised [1] 98/18 system [75] 8/13 9/2 9/6 9/18 15/13 18/3 18/10 20/12 22/14 23/25 25/4 27/16 28/8 28/10 31/10 32/3 32/12 34/14 34/16 35/1 37/13 37/20 41/6	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23 36/20 43/5 134/1 talk [1] 138/16 talked [4] 74/18 77/10 77/11 106/8 talking [4] 96/5 96/19 111/15 136/15 tally [1] 140/13 tamper [1] 27/21 tampering [2] 119/7 119/13 tasked [1] 139/22 tax [1] 52/6	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21 12/8 36/20 36/23 37/5 41/2 46/10 51/19 73/4 109/10 109/15 109/18 111/15 116/25 117/4 testing [6] 97/22 102/22 104/11 107/13 115/14 117/1 text [2] 14/19 134/17 than [15] 8/8 24/24 48/11 49/23 58/3 60/21 68/12 98/24 104/5 125/15 125/16	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3 76/12 77/3 77/15 78/10 95/8 116/2 126/7 127/11 129/4 129/24 them' [1] 69/23 themselves [5] 16/1 16/9 68/11 126/20 129/9 then [67] 2/16 2/22 6/1 13/25 18/16 18/17 27/5 28/2 28/11 39/5 42/24 56/20 58/6	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11 122/14 122/14 122/17 123/14 124/16 124/22 124/25 125/20 125/24 126/3 126/7 128/3 128/10 129/17 130/20 131/1 132/20 133/1 133/11 134/16 134/20 135/19 136/11 137/1 139/25 141/25 142/1 142/21 142/23 143/3 <b>there's [21]</b> 34/12 55/9 55/24 66/14 76/8
70/22 73/17 73/20 78/2 79/18 80/9 82/6 85/24 suspensions [1] 24/16 sworn [2] 1/7 144/2 synchronised [1] 98/18 system [75] 8/13 9/2 9/6 9/18 15/13 18/3 18/10 20/12 22/14 23/25 25/4 27/16 28/8 28/10 31/10 32/3 32/12 34/14 34/16 35/1 37/13 37/20 41/6 41/7 42/17 42/18	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23 36/20 43/5 134/1 talk [1] 138/16 talked [4] 74/18 77/10 77/11 106/8 talking [4] 96/5 96/19 111/15 136/15 tally [1] 140/13 tamper [1] 27/21 tampering [2] 119/7 119/13 tasked [1] 139/22	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21 12/8 36/20 36/23 37/5 41/2 46/10 51/19 73/4 109/10 109/15 109/18 111/15 116/25 117/4 testing [6] 97/22 102/22 104/11 107/13 115/14 117/1 text [2] 14/19 134/17 than [15] 8/8 24/24 48/11 49/23 58/3 60/21 68/12 98/24	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3 76/12 77/3 77/15 78/10 95/8 116/2 126/7 127/11 129/4 129/24 them' [1] 69/23 themselves [5] 16/1 16/9 68/11 126/20 129/9 then [67] 2/16 2/22 6/1 13/25 18/16 18/17 27/5 28/2 28/11 39/5	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11 122/14 122/6 122/11 122/14 122/14 122/17 123/14 124/16 124/22 124/25 125/20 125/24 126/3 126/7 128/3 128/10 129/17 130/20 131/1 132/20 133/1 133/11 134/16 134/20 135/19 136/11 137/1 139/25 141/25 142/1 142/21 142/23 143/3 <b>there's [21]</b> 34/12 55/9 55/24 66/14 76/8 78/6 78/23 81/7 87/23
70/22 73/17 73/20 78/2 79/18 80/9 82/6 85/24 suspensions [1] 24/16 sworn [2] 1/7 144/2 synchronised [1] 98/18 system [75] 8/13 9/2 9/6 9/18 15/13 18/3 18/10 20/12 22/14 23/25 25/4 27/16 28/8 28/10 31/10 32/3 32/12 34/14 34/16 35/1 37/13 37/20 41/6 41/7 42/17 42/18 42/20 42/22 51/20	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23 36/20 43/5 134/1 talk [1] 138/16 talked [4] 74/18 77/10 77/11 106/8 talking [4] 96/5 96/19 111/15 136/15 tally [1] 140/13 tamper [1] 27/21 tampering [2] 119/7 119/13 tasked [1] 139/22 tax [1] 52/6 TC [3] 52/17 98/15	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21 12/8 36/20 36/23 37/5 41/2 46/10 51/19 73/4 109/10 109/15 109/18 111/15 116/25 117/4 testing [6] 97/22 102/22 104/11 107/13 115/14 117/1 text [2] 14/19 134/17 than [15] 8/8 24/24 48/11 49/23 58/3 60/21 68/12 98/24 104/5 125/15 125/16 129/6 135/21 136/2 142/6	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3 76/12 77/3 77/15 78/10 95/8 116/2 126/7 127/11 129/4 129/24 them' [1] 69/23 themselves [5] 16/1 16/9 68/11 126/20 129/9 then [67] 2/16 2/22 6/1 13/25 18/16 18/17 27/5 28/2 28/11 39/5 42/24 56/20 58/6 58/18 59/19 59/21	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11 122/14 122/6 122/11 122/14 122/14 122/17 123/14 124/16 124/22 124/25 125/20 125/24 126/3 126/7 128/3 128/10 129/17 130/20 131/1 132/20 133/1 133/11 134/16 134/20 135/19 136/11 137/1 139/25 141/25 142/1 142/21 142/23 143/3 <b>there's [21]</b> 34/12 55/9 55/24 66/14 76/8 78/6 78/23 81/7 87/23
70/22 73/17 73/20 78/2 79/18 80/9 82/6 85/24 suspensions [1] 24/16 sworn [2] 1/7 144/2 synchronised [1] 98/18 system [75] 8/13 9/2 9/6 9/18 15/13 18/3 18/10 20/12 22/14 23/25 25/4 27/16 28/8 28/10 31/10 32/3 32/12 34/14 34/16 35/1 37/13 37/20 41/6 41/7 42/17 42/18 42/20 42/22 51/20 57/12 58/7 59/9 59/18	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23 36/20 43/5 134/1 talk [1] 138/16 talked [4] 74/18 77/10 77/11 106/8 talking [4] 96/5 96/19 111/15 136/15 tally [1] 140/13 tamper [1] 27/21 tampering [2] 119/7 119/13 tasked [1] 139/22 tax [1] 52/6 TC [3] 52/17 98/15 98/16	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21 12/8 36/20 36/23 37/5 41/2 46/10 51/19 73/4 109/10 109/15 109/18 111/15 116/25 117/4 testing [6] 97/22 102/22 104/11 107/13 115/14 117/1 text [2] 14/19 134/17 than [15] 8/8 24/24 48/11 49/23 58/3 60/21 68/12 98/24 104/5 125/15 125/16 129/6 135/21 136/2	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3 76/12 77/3 77/15 78/10 95/8 116/2 126/7 127/11 129/4 129/24 them' [1] 69/23 themselves [5] 16/1 16/9 68/11 126/20 129/9 then [67] 2/16 2/22 6/1 13/25 18/16 18/17 27/5 28/2 28/11 39/5 42/24 56/20 58/6 58/18 59/19 59/21 63/2 64/5 64/13 68/14	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11 122/14 122/6 122/11 122/14 122/14 122/17 123/14 124/16 124/22 124/25 125/20 125/24 126/3 126/7 128/3 128/10 129/17 130/20 131/1 132/20 133/1 133/11 134/16 134/20 135/19 136/11 137/1 139/25 141/25 142/1 142/21 142/23 143/3 there's [21] 34/12 55/9 55/24 66/14 76/8 78/6 78/23 81/7 87/23 91/17 103/23 116/17
70/22 73/17 73/20 78/2 79/18 80/9 82/6 85/24 suspensions [1] 24/16 sworn [2] 1/7 144/2 synchronised [1] 98/18 system [75] 8/13 9/2 9/6 9/18 15/13 18/3 18/10 20/12 22/14 23/25 25/4 27/16 28/8 28/10 31/10 32/3 32/12 34/14 34/16 35/1 37/13 37/20 41/6 41/7 42/17 42/18 42/20 42/22 51/20 57/12 58/7 59/9 59/18 61/4 61/9 65/9 66/14	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23 36/20 43/5 134/1 talk [1] 138/16 talked [4] 74/18 77/10 77/11 106/8 talking [4] 96/5 96/19 111/15 136/15 tally [1] 140/13 tamper [1] 27/21 tampering [2] 119/7 119/13 tasked [1] 139/22 tax [1] 52/6 TC [3] 52/17 98/15 98/16 TCs [3] 52/15 58/19 59/14 team [37] 5/20 6/4	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21 12/8 36/20 36/23 37/5 41/2 46/10 51/19 73/4 109/10 109/15 109/18 111/15 116/25 117/4 testing [6] 97/22 102/22 104/11 107/13 115/14 117/1 text [2] 14/19 134/17 than [15] 8/8 24/24 48/11 49/23 58/3 60/21 68/12 98/24 104/5 125/15 125/16 129/6 135/21 136/2 142/6 thank [28] 1/4 1/14 1/18 50/24 50/25 62/10 62/11 66/25	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3 76/12 77/3 77/15 78/10 95/8 116/2 126/7 127/11 129/4 129/24 them' [1] 69/23 themselves [5] 16/1 16/9 68/11 126/20 129/9 then [67] 2/16 2/22 6/1 13/25 18/16 18/17 27/5 28/2 28/11 39/5 42/24 56/20 58/6 58/18 59/19 59/21 63/2 64/5 64/13 68/14 69/16 72/3 72/19	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11 122/14 122/6 122/11 122/14 122/14 122/17 123/14 124/16 124/22 124/25 125/20 125/24 126/3 126/7 128/3 128/10 129/17 130/20 131/1 132/20 133/1 133/11 134/16 134/20 135/19 136/11 137/1 139/25 141/25 142/1 142/21 142/23 143/3 <b>there's [21]</b> 34/12 55/9 55/24 66/14 76/8 78/6 78/23 81/7 87/23 91/17 103/23 116/17 120/2 122/9 130/5 134/16 134/23 138/21
70/22 73/17 73/20 78/2 79/18 80/9 82/6 85/24 suspensions [1] 24/16 sworn [2] 1/7 144/2 synchronised [1] 98/18 system [75] 8/13 9/2 9/6 9/18 15/13 18/3 18/10 20/12 22/14 23/25 25/4 27/16 28/8 28/10 31/10 32/3 32/12 34/14 34/16 35/1 37/13 37/20 41/6 41/7 42/17 42/18 42/20 42/22 51/20 57/12 58/7 59/9 59/18 61/4 61/9 65/9 66/14 69/22 70/8 71/10	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23 36/20 43/5 134/1 talk [1] 138/16 talked [4] 74/18 77/10 77/11 106/8 talking [4] 96/5 96/19 111/15 136/15 tally [1] 140/13 tamper [1] 27/21 tampering [2] 119/7 119/13 tasked [1] 139/22 tax [1] 52/6 TC [3] 52/17 98/15 98/16 TCs [3] 52/15 58/19 59/14 team [37] 5/20 6/4 10/6 10/25 11/3 11/12	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21 12/8 36/20 36/23 37/5 41/2 46/10 51/19 73/4 109/10 109/15 109/18 111/15 116/25 117/4 testing [6] 97/22 102/22 104/11 107/13 115/14 117/1 text [2] 14/19 134/17 than [15] 8/8 24/24 48/11 49/23 58/3 60/21 68/12 98/24 104/5 125/15 125/16 129/6 135/21 136/2 142/6 thank [28] 1/4 1/14 1/18 50/24 50/25	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3 76/12 77/3 77/15 78/10 95/8 116/2 126/7 127/11 129/4 129/24 them' [1] 69/23 themselves [5] 16/1 16/9 68/11 126/20 129/9 then [67] 2/16 2/22 6/1 13/25 18/16 18/17 27/5 28/2 28/11 39/5 42/24 56/20 58/6 58/18 59/19 59/21 63/2 64/5 64/13 68/14 69/16 72/3 72/19 73/13 73/21 78/12	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11 122/14 122/6 122/11 122/14 122/14 122/17 123/14 124/16 124/22 124/25 125/20 125/24 126/3 126/7 128/3 128/10 129/17 130/20 131/1 132/20 133/1 133/11 134/16 134/20 135/19 136/11 137/1 139/25 141/25 142/1 142/21 142/23 143/3 <b>there's [21]</b> 34/12 55/9 55/24 66/14 76/8 78/6 78/23 81/7 87/23 91/17 103/23 116/17 120/2 122/9 130/5 134/16 134/23 138/21
70/22 73/17 73/20 78/2 79/18 80/9 82/6 85/24 suspensions [1] 24/16 sworn [2] 1/7 144/2 synchronised [1] 98/18 system [75] 8/13 9/2 9/6 9/18 15/13 18/3 18/10 20/12 22/14 23/25 25/4 27/16 28/8 28/10 31/10 32/3 32/12 34/14 34/16 35/1 37/13 37/20 41/6 41/7 42/17 42/18 42/20 42/22 51/20 57/12 58/7 59/9 59/18 61/4 61/9 65/9 66/14 69/22 70/8 71/10 79/16 80/3 80/7 80/9	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23 36/20 43/5 134/1 talk [1] 138/16 talked [4] 74/18 77/10 77/11 106/8 talking [4] 96/5 96/19 111/15 136/15 tally [1] 140/13 tamper [1] 27/21 tampering [2] 119/7 119/13 tasked [1] 139/22 tax [1] 52/6 TC [3] 52/17 98/15 98/16 TCs [3] 52/15 58/19 59/14 team [37] 5/20 6/4 10/6 10/25 11/3 11/12 11/21 11/21 11/23	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21 12/8 36/20 36/23 37/5 41/2 46/10 51/19 73/4 109/10 109/15 109/18 111/15 116/25 117/4 testing [6] 97/22 102/22 104/11 107/13 115/14 117/1 text [2] 14/19 134/17 than [15] 8/8 24/24 48/11 49/23 58/3 60/21 68/12 98/24 104/5 125/15 125/16 129/6 135/21 136/2 142/6 thank [28] 1/4 1/14 1/18 50/24 50/25 62/10 62/11 66/25 83/6 84/5 96/3 96/23 104/16 104/21 114/18	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3 76/12 77/3 77/15 78/10 95/8 116/2 126/7 127/11 129/4 129/24 them' [1] 69/23 themselves [5] 16/1 16/9 68/11 126/20 129/9 then [67] 2/16 2/22 6/1 13/25 18/16 18/17 27/5 28/2 28/11 39/5 42/24 56/20 58/6 58/18 59/19 59/21 63/2 64/5 64/13 68/14 69/16 72/3 72/19 73/13 73/21 78/12 79/8 81/3 86/10 87/18 87/23 94/9 96/8 98/3 102/8 102/14 107/3	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11 122/14 122/6 122/11 122/14 122/14 122/17 123/14 124/16 124/22 124/25 125/20 125/24 126/3 126/7 128/3 128/10 129/17 130/20 131/1 132/20 133/1 133/11 134/16 134/20 135/19 136/11 137/1 139/25 141/25 142/1 142/21 142/23 143/3 there's [21] 34/12 55/9 55/24 66/14 76/8 78/6 78/23 81/7 87/23 91/17 103/23 116/17 120/2 122/9 130/5 134/16 134/23 138/21 139/5 139/17 140/8 therefore [7] 20/20 21/8 59/12 67/22 68/6
70/22 73/17 73/20 78/2 79/18 80/9 82/6 85/24 suspensions [1] 24/16 sworn [2] 1/7 144/2 synchronised [1] 98/18 system [75] 8/13 9/2 9/6 9/18 15/13 18/3 18/10 20/12 22/14 23/25 25/4 27/16 28/8 28/10 31/10 32/3 32/12 34/14 34/16 35/1 37/13 37/20 41/6 41/7 42/17 42/18 42/20 42/22 51/20 57/12 58/7 59/9 59/18 61/4 61/9 65/9 66/14 69/22 70/8 71/10 79/16 80/3 80/7 80/9 81/5 81/18 81/23	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23 36/20 43/5 134/1 talk [1] 138/16 talked [4] 74/18 77/10 77/11 106/8 talking [4] 96/5 96/19 111/15 136/15 tally [1] 140/13 tamper [1] 27/21 tampering [2] 119/7 119/13 tasked [1] 139/22 tax [1] 52/6 TC [3] 52/17 98/15 98/16 TCs [3] 52/15 58/19 59/14 team [37] 5/20 6/4 10/6 10/25 11/3 11/12 11/21 11/21 11/23 13/22 13/23 14/12	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21 12/8 36/20 36/23 37/5 41/2 46/10 51/19 73/4 109/10 109/15 109/18 111/15 116/25 117/4 testing [6] 97/22 102/22 104/11 107/13 115/14 117/1 text [2] 14/19 134/17 than [15] 8/8 24/24 48/11 49/23 58/3 60/21 68/12 98/24 104/5 125/15 125/16 129/6 135/21 136/2 142/6 thank [28] 1/4 1/14 1/18 50/24 50/25 62/10 62/11 66/25 83/6 84/5 96/3 96/23 104/16 104/21 114/18 125/8 125/18 125/20	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3 76/12 77/3 77/15 78/10 95/8 116/2 126/7 127/11 129/4 129/24 them' [1] 69/23 themselves [5] 16/1 16/9 68/11 126/20 129/9 then [67] 2/16 2/22 6/1 13/25 18/16 18/17 27/5 28/2 28/11 39/5 42/24 56/20 58/6 58/18 59/19 59/21 63/2 64/5 64/13 68/14 69/16 72/3 72/19 73/13 73/21 78/12 79/8 81/3 86/10 87/18 87/23 94/9 96/8 98/3 102/8 102/14 107/3 107/15 107/25 114/7	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11 122/14 122/6 122/11 122/14 122/14 122/17 123/14 124/16 124/22 124/25 125/20 125/24 126/3 126/7 128/3 128/10 129/17 130/20 131/1 132/20 133/1 133/11 134/16 134/20 135/19 136/11 137/1 139/25 141/25 142/1 142/21 142/23 143/3 <b>there's [21]</b> 34/12 55/9 55/24 66/14 76/8 78/6 78/23 81/7 87/23 91/17 103/23 116/17 120/2 122/9 130/5 134/16 134/23 138/21 139/5 139/17 140/8 <b>therefore [7]</b> 20/20 21/8 59/12 67/22 68/6 71/5 118/17
70/22 73/17 73/20 78/2 79/18 80/9 82/6 85/24 suspensions [1] 24/16 sworn [2] 1/7 144/2 synchronised [1] 98/18 system [75] 8/13 9/2 9/6 9/18 15/13 18/3 18/10 20/12 22/14 23/25 25/4 27/16 28/8 28/10 31/10 32/3 32/12 34/14 34/16 35/1 37/13 37/20 41/6 41/7 42/17 42/18 42/20 42/22 51/20 57/12 58/7 59/9 59/18 61/4 61/9 65/9 66/14 69/22 70/8 71/10 79/16 80/3 80/7 80/9 81/5 81/18 81/23 83/25 84/2 84/8 85/1	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23 36/20 43/5 134/1 talk [1] 138/16 talked [4] 74/18 77/10 77/11 106/8 talking [4] 96/5 96/19 111/15 136/15 tally [1] 140/13 tamper [1] 27/21 tampering [2] 119/7 119/13 tasked [1] 139/22 tax [1] 52/6 TC [3] 52/17 98/15 98/16 TCs [3] 52/15 58/19 59/14 team [37] 5/20 6/4 10/6 10/25 11/3 11/12 11/21 11/21 11/23 13/22 13/23 14/12 15/18 16/3 16/6 20/13	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21 12/8 36/20 36/23 37/5 41/2 46/10 51/19 73/4 109/10 109/15 109/18 111/15 116/25 117/4 testing [6] 97/22 102/22 104/11 107/13 115/14 117/1 text [2] 14/19 134/17 than [15] 8/8 24/24 48/11 49/23 58/3 60/21 68/12 98/24 104/5 125/15 125/16 129/6 135/21 136/2 142/6 thank [28] 1/4 1/14 1/18 50/24 50/25 62/10 62/11 66/25 83/6 84/5 96/3 96/23 104/16 104/21 114/18 125/8 125/18 125/20 127/2 141/6 141/8	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3 76/12 77/3 77/15 78/10 95/8 116/2 126/7 127/11 129/4 129/24 them' [1] 69/23 themselves [5] 16/1 16/9 68/11 126/20 129/9 then [67] 2/16 2/22 6/1 13/25 18/16 18/17 27/5 28/2 28/11 39/5 42/24 56/20 58/6 58/18 59/19 59/21 63/2 64/5 64/13 68/14 69/16 72/3 72/19 73/13 73/21 78/12 79/8 81/3 86/10 87/18 87/23 94/9 96/8 98/3 102/8 102/14 107/3 107/15 107/25 114/7 115/16 115/21 116/8	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11 122/14 122/6 122/11 122/14 122/14 122/17 123/14 124/16 124/22 124/25 125/20 125/24 126/3 126/7 128/3 128/10 129/17 130/20 131/1 132/20 133/1 133/11 134/16 134/20 135/19 136/11 137/1 139/25 141/25 142/1 142/21 142/23 143/3 there's [21] 34/12 55/9 55/24 66/14 76/8 78/6 78/23 81/7 87/23 91/17 103/23 116/17 120/2 122/9 130/5 134/16 134/23 138/21 139/5 139/17 140/8 therefore [7] 20/20 21/8 59/12 67/22 68/6 71/5 118/17 these [44] 5/6 12/15
70/22 73/17 73/20 78/2 79/18 80/9 82/6 85/24 suspensions [1] 24/16 sworn [2] 1/7 144/2 synchronised [1] 98/18 system [75] 8/13 9/2 9/6 9/18 15/13 18/3 18/10 20/12 22/14 23/25 25/4 27/16 28/8 28/10 31/10 32/3 32/12 34/14 34/16 35/1 37/13 37/20 41/6 41/7 42/17 42/18 42/20 42/22 51/20 57/12 58/7 59/9 59/18 61/4 61/9 65/9 66/14 69/22 70/8 71/10 79/16 80/3 80/7 80/9 81/5 81/18 81/23 83/25 84/2 84/8 85/1 85/9 86/1 91/1 97/14	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23 36/20 43/5 134/1 talk [1] 138/16 talked [4] 74/18 77/10 77/11 106/8 talking [4] 96/5 96/19 111/15 136/15 tally [1] 140/13 tamper [1] 27/21 tampering [2] 119/7 119/13 tasked [1] 139/22 tax [1] 52/6 TC [3] 52/17 98/15 98/16 TCs [3] 52/17 98/15 98/16 TCs [3] 52/15 58/19 59/14 team [37] 5/20 6/4 10/6 10/25 11/3 11/12 11/21 11/21 11/23 13/22 13/23 14/12 15/18 16/3 16/6 20/13 21/5 30/15 30/22 32/1	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21 12/8 36/20 36/23 37/5 41/2 46/10 51/19 73/4 109/10 109/15 109/18 111/15 116/25 117/4 testing [6] 97/22 102/22 104/11 107/13 115/14 117/1 text [2] 14/19 134/17 than [15] 8/8 24/24 48/11 49/23 58/3 60/21 68/12 98/24 104/5 125/15 125/16 129/6 135/21 136/2 142/6 thank [28] 1/4 1/14 1/18 50/24 50/25 62/10 62/11 66/25 83/6 84/5 96/3 96/23 104/16 104/21 114/18 125/8 125/18 125/20 127/2 141/6 141/8 141/9 141/11 143/10	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3 76/12 77/3 77/15 78/10 95/8 116/2 126/7 127/11 129/4 129/24 them' [1] 69/23 themselves [5] 16/1 16/9 68/11 126/20 129/9 then [67] 2/16 2/22 6/1 13/25 18/16 18/17 27/5 28/2 28/11 39/5 42/24 56/20 58/6 58/18 59/19 59/21 63/2 64/5 64/13 68/14 69/16 72/3 72/19 73/13 73/21 78/12 79/8 81/3 86/10 87/18 87/23 94/9 96/8 98/3 102/8 102/14 107/3 107/15 107/25 114/7 115/16 115/21 116/8 116/13 117/4 119/10	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11 122/14 122/6 122/11 122/14 122/14 122/17 123/14 124/16 124/22 124/25 125/20 125/24 126/3 126/7 128/3 128/10 129/17 130/20 131/1 132/20 133/1 133/11 134/16 134/20 135/19 136/11 137/1 139/25 141/25 142/1 142/21 142/23 143/3 there's [21] 34/12 55/9 55/24 66/14 76/8 78/6 78/23 81/7 87/23 91/17 103/23 116/17 120/2 122/9 130/5 134/16 134/23 138/21 139/5 139/17 140/8 therefore [7] 20/20 21/8 59/12 67/22 68/6 71/5 118/17 these [44] 5/6 12/15 13/23 13/24 13/24
70/22 73/17 73/20 78/2 79/18 80/9 82/6 85/24 suspensions [1] 24/16 sworn [2] 1/7 144/2 synchronised [1] 98/18 system [75] 8/13 9/2 9/6 9/18 15/13 18/3 18/10 20/12 22/14 23/25 25/4 27/16 28/8 28/10 31/10 32/3 32/12 34/14 34/16 35/1 37/13 37/20 41/6 41/7 42/17 42/18 42/20 42/22 51/20 57/12 58/7 59/9 59/18 61/4 61/9 65/9 66/14 69/22 70/8 71/10 79/16 80/3 80/7 80/9 81/5 81/18 81/23 83/25 84/2 84/8 85/1 85/9 86/1 91/1 97/14 98/6 98/10 98/18	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23 36/20 43/5 134/1 talk [1] 138/16 talked [4] 74/18 77/10 77/11 106/8 talking [4] 96/5 96/19 111/15 136/15 tally [1] 140/13 tamper [1] 27/21 tampering [2] 119/7 119/13 tasked [1] 139/22 tax [1] 52/6 TC [3] 52/17 98/15 98/16 TCs [3] 52/15 58/19 59/14 team [37] 5/20 6/4 10/6 10/25 11/3 11/12 11/21 11/21 11/23 13/22 13/23 14/12 15/18 16/3 16/6 20/13 21/5 30/15 30/22 32/1 37/23 39/16 41/23	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21 12/8 36/20 36/23 37/5 41/2 46/10 51/19 73/4 109/10 109/15 109/18 111/15 116/25 117/4 testing [6] 97/22 102/22 104/11 107/13 115/14 117/1 text [2] 14/19 134/17 than [15] 8/8 24/24 48/11 49/23 58/3 60/21 68/12 98/24 104/5 125/15 125/16 129/6 135/21 136/2 142/6 thank [28] 1/4 1/14 1/18 50/24 50/25 62/10 62/11 66/25 83/6 84/5 96/3 96/23 104/16 104/21 114/18 125/8 125/18 125/20 127/2 141/6 141/8 141/9 141/11 143/10 143/13 143/14 143/18	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3 76/12 77/3 77/15 78/10 95/8 116/2 126/7 127/11 129/4 129/24 them' [1] 69/23 themselves [5] 16/1 16/9 68/11 126/20 129/9 then [67] 2/16 2/22 6/1 13/25 18/16 18/17 27/5 28/2 28/11 39/5 42/24 56/20 58/6 58/18 59/19 59/21 63/2 64/5 64/13 68/14 69/16 72/3 72/19 73/13 73/21 78/12 79/8 81/3 86/10 87/18 87/23 94/9 96/8 98/3 102/8 102/14 107/3 107/15 107/25 114/7 115/16 115/21 116/8 116/13 117/4 119/10 119/14 119/16 119/19	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11 122/14 122/6 122/11 122/14 122/14 122/17 123/14 124/16 124/22 124/25 125/20 125/24 126/3 126/7 128/3 128/10 129/17 130/20 131/1 132/20 133/1 133/11 134/16 134/20 135/19 136/11 137/1 139/25 141/25 142/1 142/21 142/23 143/3 there's [21] 34/12 55/9 55/24 66/14 76/8 78/6 78/23 81/7 87/23 91/17 103/23 116/17 120/2 122/9 130/5 134/16 134/23 138/21 139/5 139/17 140/8 therefore [7] 20/20 21/8 59/12 67/22 68/6 71/5 118/17 these [44] 5/6 12/15 13/23 13/24 13/24 14/6 15/15 20/21
70/22 73/17 73/20 78/2 79/18 80/9 82/6 85/24 suspensions [1] 24/16 sworn [2] 1/7 144/2 synchronised [1] 98/18 system [75] 8/13 9/2 9/6 9/18 15/13 18/3 18/10 20/12 22/14 23/25 25/4 27/16 28/8 28/10 31/10 32/3 32/12 34/14 34/16 35/1 37/13 37/20 41/6 41/7 42/17 42/18 42/20 42/22 51/20 57/12 58/7 59/9 59/18 61/4 61/9 65/9 66/14 69/22 70/8 71/10 79/16 80/3 80/7 80/9 81/5 81/18 81/23 83/25 84/2 84/8 85/1 85/9 86/1 91/1 97/14	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23 36/20 43/5 134/1 talk [1] 138/16 talked [4] 74/18 77/10 77/11 106/8 talking [4] 96/5 96/19 111/15 136/15 tally [1] 140/13 tamper [1] 27/21 tampering [2] 119/7 119/13 tasked [1] 139/22 tax [1] 52/6 TC [3] 52/17 98/15 98/16 TCs [3] 52/17 98/15 98/16 TCs [3] 52/15 58/19 59/14 team [37] 5/20 6/4 10/6 10/25 11/3 11/12 11/21 11/21 11/23 13/22 13/23 14/12 15/18 16/3 16/6 20/13 21/5 30/15 30/22 32/1 37/23 39/16 41/23 44/13 49/21 51/12	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21 12/8 36/20 36/23 37/5 41/2 46/10 51/19 73/4 109/10 109/15 109/18 111/15 116/25 117/4 testing [6] 97/22 102/22 104/11 107/13 115/14 117/1 text [2] 14/19 134/17 than [15] 8/8 24/24 48/11 49/23 58/3 60/21 68/12 98/24 104/5 125/15 125/16 129/6 135/21 136/2 142/6 thank [28] 1/4 1/14 1/18 50/24 50/25 62/10 62/11 66/25 83/6 84/5 96/3 96/23 104/16 104/21 114/18 125/8 125/18 125/20 127/2 141/6 141/8 141/9 141/11 143/10 143/13 143/14 143/18 143/23	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3 76/12 77/3 77/15 78/10 95/8 116/2 126/7 127/11 129/4 129/24 them' [1] 69/23 themselves [5] 16/1 16/9 68/11 126/20 129/9 then [67] 2/16 2/22 6/1 13/25 18/16 18/17 27/5 28/2 28/11 39/5 42/24 56/20 58/6 58/18 59/19 59/21 63/2 64/5 64/13 68/14 69/16 72/3 72/19 73/13 73/21 78/12 79/8 81/3 86/10 87/18 87/23 94/9 96/8 98/3 102/8 102/14 107/3 107/15 107/25 114/7 115/16 115/21 116/8 116/13 117/4 119/10 119/14 119/16 119/19 121/1 121/3 121/17	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11 122/14 122/6 122/11 122/14 122/14 122/17 123/14 124/16 124/22 124/25 125/20 125/24 126/3 126/7 128/3 128/10 129/17 130/20 131/1 132/20 133/1 133/11 134/16 134/20 135/19 136/11 137/1 139/25 141/25 142/1 142/21 142/23 143/3 there's [21] 34/12 55/9 55/24 66/14 76/8 78/6 78/23 81/7 87/23 91/17 103/23 116/17 120/2 122/9 130/5 134/16 134/23 138/21 139/5 139/17 140/8 therefore [7] 20/20 21/8 59/12 67/22 68/6 71/5 118/17 these [44] 5/6 12/15 13/23 13/24 13/24 14/6 15/15 20/21 21/15 23/23 24/2 28/4
70/22 73/17 73/20 78/2 79/18 80/9 82/6 85/24 suspensions [1] 24/16 sworn [2] 1/7 144/2 synchronised [1] 98/18 system [75] 8/13 9/2 9/6 9/18 15/13 18/3 18/10 20/12 22/14 23/25 25/4 27/16 28/8 28/10 31/10 32/3 32/12 34/14 34/16 35/1 37/13 37/20 41/6 41/7 42/17 42/18 42/20 42/22 51/20 57/12 58/7 59/9 59/18 61/4 61/9 65/9 66/14 69/22 70/8 71/10 79/16 80/3 80/7 80/9 81/5 81/18 81/23 83/25 84/2 84/8 85/1 85/9 86/1 91/1 97/14 98/6 98/10 98/18 98/19 99/3 99/6	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23 36/20 43/5 134/1 talk [1] 138/16 talked [4] 74/18 77/10 77/11 106/8 talking [4] 96/5 96/19 111/15 136/15 tally [1] 140/13 tamper [1] 27/21 tampering [2] 119/7 119/13 tasked [1] 139/22 tax [1] 52/6 TC [3] 52/17 98/15 98/16 TCs [3] 52/15 58/19 59/14 team [37] 5/20 6/4 10/6 10/25 11/3 11/12 11/21 11/21 11/23 13/22 13/23 14/12 15/18 16/3 16/6 20/13 21/5 30/15 30/22 32/1 37/23 39/16 41/23	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21 12/8 36/20 36/23 37/5 41/2 46/10 51/19 73/4 109/10 109/15 109/18 111/15 116/25 117/4 testing [6] 97/22 102/22 104/11 107/13 115/14 117/1 text [2] 14/19 134/17 than [15] 8/8 24/24 48/11 49/23 58/3 60/21 68/12 98/24 104/5 125/15 125/16 129/6 135/21 136/2 142/6 thank [28] 1/4 1/14 1/18 50/24 50/25 62/10 62/11 66/25 83/6 84/5 96/3 96/23 104/16 104/21 114/18 125/8 125/18 125/20 127/2 141/6 141/8 141/9 141/11 143/10 143/13 143/14 143/18 143/23	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3 76/12 77/3 77/15 78/10 95/8 116/2 126/7 127/11 129/4 129/24 them' [1] 69/23 themselves [5] 16/1 16/9 68/11 126/20 129/9 then [67] 2/16 2/22 6/1 13/25 18/16 18/17 27/5 28/2 28/11 39/5 42/24 56/20 58/6 58/18 59/19 59/21 63/2 64/5 64/13 68/14 69/16 72/3 72/19 73/13 73/21 78/12 79/8 81/3 86/10 87/18 87/23 94/9 96/8 98/3 102/8 102/14 107/3 107/15 107/25 114/7 115/16 115/21 116/8 116/13 117/4 119/10 119/14 119/16 119/19	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11 122/14 122/6 122/11 122/14 122/14 122/17 123/14 124/16 124/22 124/25 125/20 125/24 126/3 126/7 128/3 128/10 129/17 130/20 131/1 132/20 133/1 133/11 134/16 134/20 135/19 136/11 137/1 139/25 141/25 142/1 142/21 142/23 143/3 there's [21] 34/12 55/9 55/24 66/14 76/8 78/6 78/23 81/7 87/23 91/17 103/23 116/17 120/2 122/9 130/5 134/16 134/23 138/21 139/5 139/17 140/8 therefore [7] 20/20 21/8 59/12 67/22 68/6 71/5 118/17 these [44] 5/6 12/15 13/23 13/24 13/24 14/6 15/15 20/21
70/22 73/17 73/20 78/2 79/18 80/9 82/6 85/24 suspensions [1] 24/16 sworn [2] 1/7 144/2 synchronised [1] 98/18 system [75] 8/13 9/2 9/6 9/18 15/13 18/3 18/10 20/12 22/14 23/25 25/4 27/16 28/8 28/10 31/10 32/3 32/12 34/14 34/16 35/1 37/13 37/20 41/6 41/7 42/17 42/18 42/20 42/22 51/20 57/12 58/7 59/9 59/18 61/4 61/9 65/9 66/14 69/22 70/8 71/10 79/16 80/3 80/7 80/9 81/5 81/18 81/23 83/25 84/2 84/8 85/1 85/9 86/1 91/1 97/14 98/6 98/10 98/18 98/19 99/3 99/6	takes [2] 28/12 50/19 taking [8] 13/20 14/8 14/8 14/25 17/23 36/20 43/5 134/1 talk [1] 138/16 talked [4] 74/18 77/10 77/11 106/8 talking [4] 96/5 96/19 111/15 136/15 tally [1] 140/13 tamper [1] 27/21 tampering [2] 119/7 119/13 tasked [1] 139/22 tax [1] 52/6 TC [3] 52/17 98/15 98/16 TCs [3] 52/17 98/15 98/16 TCs [3] 52/15 58/19 59/14 team [37] 5/20 6/4 10/6 10/25 11/3 11/12 11/21 11/21 11/23 13/22 13/23 14/12 15/18 16/3 16/6 20/13 21/5 30/15 30/22 32/1 37/23 39/16 41/23 44/13 49/21 51/12	terminology [3] 67/13 77/5 77/12 terms [16] 9/15 9/21 12/8 36/20 36/23 37/5 41/2 46/10 51/19 73/4 109/10 109/15 109/18 111/15 116/25 117/4 testing [6] 97/22 102/22 104/11 107/13 115/14 117/1 text [2] 14/19 134/17 than [15] 8/8 24/24 48/11 49/23 58/3 60/21 68/12 98/24 104/5 125/15 125/16 129/6 135/21 136/2 142/6 thank [28] 1/4 1/14 1/18 50/24 50/25 62/10 62/11 66/25 83/6 84/5 96/3 96/23 104/16 104/21 114/18 125/8 125/18 125/20 127/2 141/6 141/8 141/9 141/11 143/10 143/13 143/14 143/18 143/23	34/11 34/11 36/24 37/18 45/13 45/24 45/24 62/22 65/15 71/11 71/13 76/1 76/3 76/12 77/3 77/15 78/10 95/8 116/2 126/7 127/11 129/4 129/24 them' [1] 69/23 themselves [5] 16/1 16/9 68/11 126/20 129/9 then [67] 2/16 2/22 6/1 13/25 18/16 18/17 27/5 28/2 28/11 39/5 42/24 56/20 58/6 58/18 59/19 59/21 63/2 64/5 64/13 68/14 69/16 72/3 72/19 73/13 73/21 78/12 79/8 81/3 86/10 87/18 87/23 94/9 96/8 98/3 102/8 102/14 107/3 107/15 107/25 114/7 115/16 115/21 116/8 116/13 117/4 119/10 119/14 119/16 119/19 121/1 121/3 121/17	97/17 97/25 106/22 109/25 112/24 113/12 116/17 118/5 120/22 121/4 122/6 122/11 122/14 122/6 122/11 122/14 122/14 122/17 123/14 124/16 124/22 124/25 125/20 125/24 126/3 126/7 128/3 128/10 129/17 130/20 131/1 132/20 133/1 133/11 134/16 134/20 135/19 136/11 137/1 139/25 141/25 142/1 142/21 142/23 143/3 there's [21] 34/12 55/9 55/24 66/14 76/8 78/6 78/23 81/7 87/23 91/17 103/23 116/17 120/2 122/9 130/5 134/16 134/23 138/21 139/5 139/17 140/8 therefore [7] 20/20 21/8 59/12 67/22 68/6 71/5 118/17 these [44] 5/6 12/15 13/23 13/24 13/24 14/6 15/15 20/21 21/15 23/23 24/2 28/4

(59) summary... - these

	45/00 40/4 40/0 47/40	04/40 04/04 04/05	1	
T	15/23 16/1 16/2 17/18		training [4] 8/21 8/22	
these [29] 33/13	31/20 33/25 35/11	94/19 101/1 104/12	8/23 27/15	61/17 67/24 73/23
33/19 43/20 55/3	39/10 39/18 40/2 43/4	106/17 108/23 113/1	transact [3] 17/10	79/6 81/9 90/15 91/17
58/22 63/12 76/11	47/11 52/16 63/25	115/15 121/10 121/23	18/7 18/15	127/17 132/4 137/2
	67/24 71/25 72/4 85/2	123/1 123/3 124/17	transaction [37]	137/22 137/24 139/8
76/15 78/8 78/18	85/4 94/10 103/20	125/3 125/6 138/18	28/16 31/21 32/18	two paragraphs [1]
79/23 80/2 81/14	108/5 110/3 110/20	138/22 142/25 143/1	33/3 52/11 52/19 55/9	
81/18 82/14 85/21				
85/21 92/2 105/20	115/4 115/25 124/24	timeline [4] 63/2 63/6		type [4] 8/22 46/14
107/9 107/12 107/13	127/10 128/16 129/1	66/11 73/13	98/13 99/6 100/5	60/5 120/3
109/12 111/10 115/17	129/4 129/13 132/21	times [4] 24/2 93/14	100/8 101/4 101/15	typically [8] 15/8
119/6 128/18 136/5	141/6 142/16	97/5 106/22	106/23 108/8 108/12	16/11 19/12 38/16
	though [5] 55/15	timescales [1]	117/12 117/14 117/16	38/23 38/25 39/2
137/24	85/22 116/23 123/20	130/17	117/17 117/21 117/22	98/16
they [43] 2/6 10/1	127/5	title [2] 23/3 105/9	117/25 118/3 118/7	·
10/11 16/7 16/8 16/13	thought [7] 24/22	today [2] 116/5 127/3		U
17/11 18/8 18/15	75/22 75/22 77/19		120/22 120/24 121/25	ultimately [2] 87/20
23/23 28/7 28/9 29/14		together [9] 11/22		98/21
32/20 34/10 34/13	83/14 106/25 109/3	22/4 37/23 70/6 82/13		
34/15 37/20 39/4	thoughts [1] 39/10	96/14 124/5 126/8	transactional [4]	um [1] 91/16
39/17 44/20 52/17	thousands [1] 27/9	139/22	52/21 52/23 95/22	unable [2] 17/7
53/25 57/11 64/21	three [9] 4/8 27/6	told [14] 8/3 8/9	107/22	126/12
	33/16 42/8 46/17	30/19 40/15 83/14	transactions [27]	unacceptably [1]
64/24 65/1 65/25 66/4	79/18 79/20 90/13	88/1 92/9 93/19 98/8	8/15 18/9 31/7 31/9	30/4
66/16 66/18 67/25	140/10	98/25 103/14 103/15	32/20 35/13 47/18	unauthorised [1]
69/22 75/15 75/25	through [27] 10/4	115/7 127/15	52/2 55/11 100/10	127/25
75/25 76/3 77/1 77/25				
90/22 90/22 107/19	19/12 19/16 28/3	tomorrow [1] 143/19		uncertainty [1] 78/24
134/5	35/16 36/13 44/22	Tony [4] 44/21 45/11	107/19 117/20 118/22	uncomfortable [1]
thing [4] 37/2 38/8	45/18 45/24 54/17	93/10 95/19	120/12 120/17 120/20	
127/8 139/17	67/4 79/5 81/1 85/15	too [3] 100/24 115/19	120/23 121/1 121/5	under [22] 10/15
	91/25 92/4 99/6	120/2	122/7 122/12 122/15	11/19 25/14 29/24
things [4] 18/22	106/10 107/20 109/4	took [24] 4/9 5/6 7/6	127/25 141/23	31/3 31/6 32/8 40/8
69/19 126/13 134/20	111/7 116/2 118/13	8/4 12/22 14/5 18/2	transactions' [3]	46/23 51/21 58/6
think [76] 4/7 6/23	124/10 132/1 133/23	20/1 20/18 20/21	32/13 107/6 107/16	73/14 75/8 89/1 90/11
9/21 12/12 15/4 16/10	142/3	21/12 21/18 22/15	transfer [5] 30/1 30/3	105/14 105/14 107/3
18/12 19/20 19/20				112/25 125/25 138/16
19/22 20/10 21/22	throughout [7] 20/21	34/17 37/3 38/14	30/6 30/14 30/20	
22/2 25/7 27/1 30/16	21/16 38/11 38/22		transferred [1] 67/21	139/5
30/25 33/11 37/4 38/8	54/2 84/15 133/22	61/25 85/22 134/10	transformation [6]	underlying [1] 84/22
38/14 38/16 39/19	Thursday [3] 1/1	140/9	5/25 6/2 6/9 7/20 10/5	
40/3 41/2 41/5 41/8	62/20 93/17	top [18] 30/4 30/14	18/24	94/10 97/17 115/16
	tidied [1] 133/15	30/19 31/1 48/7 56/9	transition [1] 87/21	underpin [1] 107/22
42/3 47/14 49/17	tightly [1] 121/13	59/2 59/19 64/10	transmission [3]	understand [34] 9/16
49/19 49/21 50/19	time [104] 1/12 3/24	72/11 73/14 73/21	118/11 118/15 118/20	
53/24 54/7 60/22	5/1 9/8 10/2 10/4 11/5		transparent [1] 54/3	18/19 23/7 25/9 27/1
66/13 66/17 70/1 78/6				29/19 30/6 34/2 34/20
78/13 78/14 80/17	12/7 16/16 17/2 17/19		treasury [1] 3/17	34/24 37/24 47/13
83/17 83/17 84/18	17/25 18/5 18/25	topic [2] 20/20	trespassing [1] 39/8	
85/25 88/19 89/20	19/15 21/12 22/1	135/25	trial [4] 136/8 140/14	54/5 54/21 55/4 55/14
89/23 91/18 99/18	22/23 23/7 23/7 23/11		140/17 140/20	55/25 59/11 61/15
101/2 103/9 103/23	24/18 24/22 24/23	total [7] 52/7 58/20	tricky [1] 72/9	64/22 65/16 65/17
	27/4 27/22 29/9 29/16	79/24 80/1 81/15	tried [2] 113/9 119/8	65/20 71/13 75/12
104/2 104/8 106/5	29/17 29/18 29/21	81/17 118/16	Trudy [1] 57/21	75/14 75/16 77/3
106/20 108/5 108/13	30/7 30/9 30/15 33/11		true [2] 2/4 115/8	99/12 132/9
108/13 108/21 109/14	33/14 34/2 34/4 35/15		truly [1] 28/1	understandably [1]
121/24 126/5 127/8				52/11
133/3 133/6 133/14	37/12 38/7 39/11 40/8		Trundell [5] 42/1	
133/18 135/19 137/11	40/17 41/23 43/5	67/11 72/3 73/9 92/12		understanding [8]
138/9 138/11 138/12	43/21 43/24 44/4 46/9		Trundell's [1] 43/11	7/18 14/7 24/23 52/25
thinking [1] 29/16	46/13 47/1 48/12	traceable [1] 103/4	trust [1] 15/18	69/1 99/4 106/19
thinks [1] 120/2	48/15 48/17 49/7	track [1] 127/20	trying [11] 25/5 37/18	
	49/14 49/15 49/17	trading [13] 42/12	38/24 77/23 77/24	understood [16] 8/12
third [7] 6/6 12/25	49/19 50/4 50/12	42/15 52/14 63/10	104/9 108/10 126/5	14/4 16/19 17/4 22/24
23/15 24/14 32/8 67/1	50/14 50/17 56/14	63/23 64/9 76/16 77/2		25/3 29/1 30/8 65/23
107/15	65/10 66/3 66/16 70/2		tune [1] 60/7	66/9 66/23 88/17
this [401]	70/5 71/17 72/20 73/3			111/11 111/23 120/9
Thompson [1]			turn [2] 1/24 41/13	121/25
128/21	75/20 75/22 82/1 82/9		Turner [1] 45/4	
those [37] 15/5 15/12	87/21 88/7 88/14	121/6 122/13	Turning [2] 7/14 22/7	undertake [3] 100/22
	88/15 91/6 91/13	trainee [2] 2/18 3/2	Tuthill [1] 59/3	102/16 111/3
		<u> </u>	1	(60) these undertake

(60) these ... - undertake

U	upgraded [1] 26/3	19/21 33/18 34/12	we'll [10] 12/12 43/3	98/23 101/14 103/22
undertaken [3] 52/1	upon [5] 10/2 20/11	37/2 46/2 50/23 60/18		104/12 106/5 108/5
100/20 119/11	36/8 50/6 89/11	61/25 75/10 75/11	86/12 128/16 132/12	109/7 109/11 109/18
undertaking [1]	ups [1] 27/22	79/4 79/7 92/18 92/18		110/5 110/7 113/14
114/2	upset [1] 126/16	93/20 93/20 95/15 95/15 99/10 99/11	we're [4] 83/1 94/11 96/19 112/10	115/8 115/14 116/11 121/22 122/20 123/25
Underwood [5]	upsetting [1] 1/10 urgency [2] 59/13	101/3 103/5 109/10	we've [16] 34/8 37/6	125/3 127/20 129/15
116/14 116/18 116/19	74/13	109/12 117/1 126/14	37/9 77/6 85/8 89/8	129/17 129/20 130/4
119/16 119/21	urgent [3] 115/2	126/15 133/8 138/9	111/21 113/4 124/9	130/10 130/24 131/21
undetectable [3]	116/6 119/24	138/18 140/25 143/10		132/6 135/12 135/15
106/4 106/7 141/23	us [9] 1/3 50/19 51/4	143/13 143/14	131/8 135/5 136/16	138/3 139/10 140/19
undiscovered [1] 76/12	76/20 104/20 106/12	via [3] 44/24 100/13	138/23	what's [3] 37/24 96/6
unexplained [1] 71/1	127/15 132/9 135/12	134/17	website [1] 2/9	129/17
unforeseen [1] 75/8	use [10] 20/14 20/19	vice [1] 31/10	week [5] 14/6 44/23	whatever [3] 55/16
unfortunately [2]	21/2 21/20 37/8 45/15		53/8 93/12 113/23	77/14 85/15
41/12 61/16	93/13 100/21 118/13	60/5 60/15 60/18 88/3		when [79] 3/20 4/2
unidentified [1]	127/5	123/17	weekly [3] 6/23 14/22	
66/20	used [11] 8/14 29/2 47/18 56/16 74/19	views [3] 20/25 21/20 21/25	weeks [2] 8/17 63/22	10/10 10/12 12/20 14/21 17/23 18/5
unique [3] 120/24	78/11 83/23 105/17	visible [5] 68/10	weeks [2] 0/17 03/22 welcomed [1] 102/11	19/22 19/23 20/1
121/6 122/12	108/2 120/21 121/7	100/11 117/21 121/5	well [34] 12/4 16/12	21/12 21/18 22/2
units [1] 67/21	user [6] 21/11 27/25	122/12	20/13 21/25 36/20	22/15 23/17 26/20
unless [1] 121/19	28/3 56/17 110/16	visit [2] 22/1 45/23	36/20 37/16 40/2 45/2	28/12 29/16 30/25
unlikely [1] 137/8	120/15	vital [1] 115/13	46/25 49/11 53/15	32/10 35/6 35/18 36/5
unnecessarily [1] 126/13	user-friendly [1]	voicemail [1] 59/21	54/9 62/4 69/3 82/12	38/13 38/14 40/10
unnecessary [1] 78/5	21/11	W	84/25 86/2 86/3 86/13	41/8 41/9 48/5 48/25
unrecognised [2]	users [3] 27/17 100/2		103/12 103/25 109/16	50/7 52/2 53/16 56/16
82/16 84/25	120/19	walkthrough [3] 8/18		56/18 56/20 62/1
until [16] 4/1 4/17 5/1	using [9] 75/13 75/14		128/9 131/14 138/17	65/24 65/25 66/2 66/4
29/9 29/18 53/8 64/24	75/17 84/20 92/23 98/13 110/16 110/21	Wall [1] 74/6 want [22] 21/23	139/17 140/8 140/25 141/6 143/13	66/11 67/20 68/18 71/13 76/13 78/11
65/2 65/3 71/6 71/16	127/4	50/21 54/5 77/14	went [8] 48/11 49/25	81/17 81/21 90/21
99/19 104/2 133/24	usual [2] 36/11 60/10		52/19 61/16 69/9	92/22 95/6 96/4 96/18
143/19 143/25		103/11 115/20 123/10		100/15 105/6 106/5
unusual [3] 133/4 138/8 138/9	V	126/12 127/18 128/11	were [179]	108/1 108/5 115/15
up [64] 4/9 4/12 7/22	vague [5] 22/4 38/14	130/24 131/21 136/7	weren't [8] 64/24	118/25 126/24 128/10
8/4 17/23 21/18 22/15	109/13 133/7 133/9	136/10 138/1 139/1	66/19 67/25 75/25	131/17 133/16 134/3
24/1 24/3 26/5 40/10	vaguely [3] 100/10	139/6 139/17 142/21	86/6 86/8 86/8 94/19	135/10 136/4 136/11
45/16 45/18 45/21	114/22 135/16	wanted [5] 96/22 122/24 123/3 135/13	what [120] 3/6 4/18	138/7 140/10 142/8
46/4 46/17 48/24 49/2	valuable [1] 103/6 value [7] 21/8 34/18	135/25	5/13 5/16 8/3 10/7	143/20
49/5 49/11 49/24	52/3 52/4 52/8 90/20	Warmington [1] 48/3	12/1 12/14 16/7 18/19 19/10 24/22 24/23	10/16 12/3 17/10 19/9
51/14 54/20 54/24	118/16	was [432]	25/9 25/22 30/6 30/25	
55/11 56/25 60/14	van [4] 57/17 59/2	wasn't [32] 5/12	31/24 33/16 34/22	47/7 52/19 68/3 84/15
61/5 69/8 71/6 71/16	59/20 59/24	19/24 25/6 26/8 29/13		
71/24 73/21 79/19 79/21 80/3 80/7 80/8	various [3] 24/1	29/20 41/8 41/25	38/13 39/25 40/11	103/24 127/9 128/11
81/3 81/18 81/22	43/17 127/16	47/13 47/23 49/19	40/15 44/17 44/25	132/22 132/24 139/11
81/23 91/19 91/20	Vennells [18] 67/6	50/11 50/14 64/23	45/1 45/3 45/18 45/24	139/11 139/14
93/25 112/6 115/22	69/12 74/21 74/24 76/9 109/23 114/19	65/3 66/13 86/4 91/16 91/17 92/1 92/6 92/8		whereby [1] 42/14
116/1 116/10 116/13	114/25 123/22 125/21		47/13 48/23 50/17 51/17 51/21 52/22	whether [23] 18/6 39/21 42/20 47/10
116/17 119/14 119/19	125/25 128/21 131/2	101/14 103/16 122/25	53/21 53/21 52/22	47/17 48/4 48/14
121/21 123/12 123/18	131/6 133/5 134/9	127/13 133/24 135/10	54/21 55/3 55/6 55/14	
124/12 128/4 133/15	135/13 135/23	139/10	55/21 55/25 58/8	65/14 65/25 86/12
136/21 136/24 137/7	Vennells/Perkins [1]	way [23] 18/13 36/24	59/11 59/11 60/21	87/24 94/13 95/8
140/13 142/2	125/21	51/21 57/22 74/12	61/13 62/3 62/7 63/21	95/22 103/16 114/15
update [4] 31/10 31/13 119/23 129/15	verify [2] 107/19	75/19 76/2 89/13	64/21 65/16 65/16	126/6 136/8 141/21
updated [2] 14/17	114/5	91/20 97/2 97/16	66/11 71/17 72/23	142/13
26/2	versa [1] 31/11	98/12 98/25 99/5	73/1 73/6 75/12 75/15	
updates [2] 92/19	version [2] 81/3 113/7	112/25 117/9 124/17 126/19 133/19 133/23	78/6 78/25 82/6 86/13	
93/21	versus [1] 24/12	136/11 141/23 143/17		10/15 12/10 12/16 12/23 13/7 15/6 17/2
upfront [2] 97/1	very [40] 1/4 4/7	ways [1] 117/20	90/2 91/18 94/12 94/12 94/14 95/21	17/19 19/25 20/6
101/14	10/10 12/5 15/17 16/8		96/1 96/10 96/23	22/14 26/2 27/8 27/12
				(61) undertaken - which

(61) undertaken - which

W	75/24 115/9 142/18	81/24 132/23	2/1 2/12 3/17 4/11	20/10 20/11 20/15
which [94] 29/23	widely [1] 53/25	words [3] 17/23	4/14 6/21 7/5 9/19	21/18 22/17 22/18
30/10 32/14 32/19	wider [4] 6/7 50/9	127/5 132/21	13/13 13/15 15/2 19/3	24/23 28/25 30/15
33/1 33/5 34/8 35/9	53/11 104/5	work [23] 1/19 11/22	19/3 19/8 20/5 20/9	32/1 34/17 34/19
35/13 35/20 35/22	widespread [3] 56/1	16/8 37/23 50/2 54/24		35/25 36/5 37/11
36/8 36/8 36/13 38/4	84/14 84/19	55/2 55/10 69/6	28/24 29/5 30/23	37/14 37/17 39/8
38/20 39/13 43/7 52/5	Wilkinson [1] 5/25	101/23 102/16 102/20		39/12 41/23 48/7
54/5 55/18 55/20	will [32] 1/10 2/8	102/23 103/8 105/4	47/4 47/24 48/6 48/22	49/13 49/24 50/5
55/21 57/3 57/16	25/23 25/24 44/9	109/5 113/11 129/23	50/17 51/5 51/13	51/12 55/6 55/22
60/23 61/9 63/12	44/17 45/13 52/17	130/22 132/22 132/24		56/24 59/22 60/24
65/24 66/18 67/1 67/5	58/16 59/16 60/6	133/1 135/10	61/25 62/6 62/7 62/9	62/23 66/11 67/8 69/1
67/6 67/18 68/5 70/8	72/11 84/16 86/16	worked [6] 2/22 6/6	63/11 68/1 69/5 69/5	70/3 72/23 74/15 78/8
74/11 74/25 75/7 76/2	89/10 89/16 96/11	18/13 32/5 54/16	69/17 70/13 70/16	81/4 84/3 84/20 87/6
76/19 76/25 77/19	101/6 102/2 113/25	141/13	70/20 71/4 76/1 76/7	89/11 90/8 91/13 96/5
77/20 78/5 80/17 81/4	114/4 116/23 118/19	workflow [1] 3/9	77/16 77/18 77/24	101/20 108/20 115/3
82/16 82/17 84/16		working [9] 42/9	78/16 78/19 79/13	120/1 122/15 126/6
84/23 85/1 85/7 85/10	125/15 125/16 130/16			126/9 126/12 127/5
86/6 86/7 86/8 90/4	134/8 137/13 142/1	72/13 93/11 99/1	85/3 85/12 88/8 88/15	
90/7 90/22 91/22 92/5	Willen [6] 63/14	139/24 WORM [1] 106/21	89/25 91/12 92/10	134/7 134/23 135/2
92/6 95/3 97/15 98/5	63/20 64/6 65/18	WORM [1] 106/21	93/8 94/22 95/13	136/1 137/16 138/2
99/7 99/19 100/2	65/21 85/24	worried [1] 33/8	96/20 96/22 99/9 101/17 101/22 103/9	142/25 143/1 143/2 143/6 143/14
100/16 101/6 101/13	William [1] 44/12 Williams [6] 63/3	worry [3] 26/25 126/17 126/17	103/22 104/12 104/15	
103/3 107/7 107/22	72/6 74/5 99/24 100/2		103/22 104/12 104/15	134/4
109/5 111/20 112/14	137/19	would [175]	107/2 109/22 110/10	·
116/1 121/5 122/2	Winn [3] 44/21 63/5	would [175] would've [1] 142/2	112/6 124/15 125/4	Z
122/9 122/12 127/16	94/24	wouldn't [17] 15/22	125/7 127/7 127/22	Zack [1] 113/6
128/3 130/10 132/5	Winn's [1] 95/2	30/8 30/16 34/6 35/15		Zebra [11] 5/10
132/7 135/20 137/17	wish [2] 53/11 54/1	39/1 41/11 46/25 49/9		101/18 101/21 105/4
138/18 139/1 139/6	within [38] 8/15 9/22	71/9 75/25 82/23	129/22 129/25 130/2	109/25 113/7 134/22
140/1	10/6 10/14 15/3 24/19		130/19 131/9 134/14	141/14 141/18 142/9
while [2] 42/25	30/10 30/17 35/19	112/7 141/3	135/24 137/6 137/12	142/14
103/14	36/18 39/4 40/5 40/9	write [4] 44/23 78/9	140/12 141/15 141/20	zero [2] 52/4 52/8
whilst [7] 3/12 7/6 28/7 34/13 40/22	42/17 43/20 51/25	90/20 106/21	142/5 142/7 142/12	zoom [1] 89/3
107/11 109/2	52/10 52/14 52/24	writing [1] 45/21	143/12	
who [65] 3/22 5/25	54/16 61/14 66/5	written [5] 14/1 53/21		
6/4 9/5 9/5 9/9 9/9	68/24 69/9 70/10	65/20 120/3 129/12	yet [1] 45/16	
14/1 15/18 16/23	70/21 71/2 77/10		you [546]	
16/23 19/15 23/6 26/6	83/25 98/5 105/21	63/17 128/13	you'd [3] 34/3 95/14	
26/9 26/10 28/23 32/4		wrongfully [1] 69/24	131/10	
33/25 39/16 39/25	125/21 125/24 127/20		you'll [3] 132/17	
41/22 48/5 48/19	130/16	82/20	132/20 137/21	
48/19 49/2 51/12	without [9] 29/7	Wyn [1] 96/10	you're [8] 48/19 70/4 85/19 88/21 93/9	
61/21 62/10 62/25	31/10 91/4 91/10 100/5 107/8 117/14	X	85/19 88/21 93/9 122/2 137/22 138/3	
65/6 65/6 65/8 69/16	118/1 118/3	<b>xxx [5]</b> 79/25 80/1	you've [9] 33/21 35/3	
78/7 78/11 78/17	WITN00840100 [1]	81/16 81/17 115/11	66/13 77/4 77/21	
78/24 83/16 89/7 93/4	2/8		77/21 99/13 135/4	
103/2 106/12 106/13	WITN00840103 [1]	<u>Y</u>	142/10	
108/25 109/1 109/20	135/3	yeah [8] 48/8 49/17	Young [15] 3/23 11/4	
111/22 116/18 116/19	witness [11] 1/22 2/7	65/18 69/5 95/13 96/7	11/15 16/25 18/1	
120/18 122/22 123/7	96/23 106/20 126/9	130/23 131/16	23/14 40/9 48/20 49/6	
124/1 125/3 126/3	134/6 134/7 136/13	year [24] 56/12 64/6	49/7 91/20 121/16	
126/3 126/8 127/20	138/7 138/10 143/14	64/9 64/16 64/19	128/23 129/9 131/4	
128/17 129/12 137/25 138/4 140/15 141/3	won [1] 136/20	64/24 65/2 65/3 65/21	Young's [3] 4/3	
whole [5] 3/9 12/6	won't [2] 134/15	66/21 68/12 80/11	10/15 46/24	
38/12 74/17 134/15	137/21	82/16 84/25 85/22	your [102] 1/15 1/21	
whom [2] 35/6 78/25	wonder [2] 50/15	99/20 100/15 109/10	2/2 2/5 2/10 2/13 2/13	
whose [3] 3/24 113/3	125/1	114/16 128/2 133/22	2/18 2/24 3/2 3/5 3/5	
136/6	word [11] 37/9 44/19		0/20 +/ 1 0/+ 0/11 0/20	
why [11] 9/25 24/23	74/19 75/3 75/15 78/8	years [5] 3/5 22/10	5/21 6/19 6/24 7/12	
25/11 32/20 53/19	78/11 117/13 127/4	23/20 38/17 76/18	7/14 7/15 9/14 10/19	
61/1 61/15 74/14	127/5 127/6	yellow [1] 132/25 yes [116] 1/4 1/6 1/23	13/9 15/3 18/16 18/19	
	wording [3] 76/14	<b>yes [110]</b> 1/4 1/0 1/23	19/2 19/4 19/9 20/6	
				(62) which zeem