AFL ANTI-DOPING TRIBUNAL

MONDAY, 16 FEBRUARY 2015

DAY FIFTEEN

(TRANSCRIPT-IN-CONFIDENCE)

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CHAIRMAN: MR DAVID JONES

MR JOHN NIXON

MR WAYNE HENWOOD

COUNSEL ASSISTING: MR JUSTIN HOOPER

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- MR J. GLEESON QC with MS R. ENBOM appeared on behalf of AFL.
- MR M. HOLMES QC with MR P. KNOWLES appeared on behalf of the CEO of ASADA.
- MR D. GRACE QC with MR B. IHLE appeared on behalf of 32 players.
- MR N. CLELLAND QC with MR D. HALLOWES appeared on behalf of

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- 1 CHAIRMAN: Good morning, everyone. Mr Holmes, can we start
- 2 with you?
- 3 MR HOLMES: Yes, there's an issue, if I may say. The players
- 4 want to insist on enforcing the rules of evidence and want
- 5 to address as a preliminary matter a couple of pages in
- 6 exhibit A3. This relates to GL Biochem and what sort of a
- 7 company GL Biochem is.
- 8 CHAIRMAN: Yes.
- 9 MR HOLMES: Whether it's a fly-by-night Chinese company where
- 10 you pay cash or whether it's a subsidiary of a
- 11 multinational with an operation here in Melbourne called
- 12 Mimotopes.
- 13 You will recall in exhibit AS-9, the dramatis
- personae, that we said that Mimotopes is a subsidiary,
- 15 Mimotopes Pty Ltd is a Melbourne based peptides supplier
- with whom Stephen Dank had contact and is part of the same
- 17 corporate group as GL Biochem. The way we sought to prove
- that was to tender a number of records. This Tribunal
- 19 upheld the objections - -
- 20 CHAIRMAN: Yes, I noted this in relation to paragraph 428,
- 21 I think it was.
- 22 MR HOLMES: Yes, that's what I'm dealing with now.
- 23 CHAIRMAN: I didn't have the actual exhibits with me when I was
- 24 going through this and I was trying to recollect, and my
- 25 recollection was that a document that made some reference
- 26 we ruled out, but what you seem to be referring to was
- another document.
- 28 MR HOLMES: Yes, it is page 31 to 33.
- 29 CHAIRMAN: It was AS-3, document 9, 31 to 33.
- 30 MR GRACE: To 34.
- 31 MR HOLMES: Sorry, it goes over to 34.

- 1 CHAIRMAN: So we want AS-3.
- 2 MR HOLMES: AS-3. This is where we proved that fact. How do
- 3 we prove it? We go on the US Securities Exchange
- 4 Commission website where we see the documents that are
- filed with that government authority by CBI, and we know
- 6 that GL Biochem is still going and we know that Mimotopes
- 7 is still going and we know that CBI is still going. We
- 8 have a record of when CBI acquired or merged with GL
- 9 Biochem and the details of the other subsidiary,
- 10 Mimotopes.
- 11 That is being objected to. If that goes out and
- this Tribunal puts the blinkers on, then there is no
- evidence of what GL Biochem is. There is no evidence that
- 14 Mimotopes is the subsidiary of CBI, a multinational. This
- 15 Tribunal would be walking around ignoring what is on
- 16 record. My friends have had this since last December -
- 17 -
- 18 CHAIRMAN: This particular document wasn't objected to, was it?
- 19 MR GRACE: It was, sir.
- 20 MR HOLMES: It was objected to.
- 21 CHAIRMAN: But we didn't rule on it.
- 22 MR HOLMES: No, because at the time they put their list of
- pages that they were objecting to, they didn't include
- these pages. So I assume and I accept it's an oversight.
- 25 CHAIRMAN: That it was just inadvertent.
- 26 MR HOLMES: Yes, because if you look at the transcript it was
- objected to at the time.
- 28 CHAIRMAN: At the time that you went through it.
- 29 MR GRACE: No, at the time I made submissions on the voir dire.
- 30 CHAIRMAN: I think you might have, too, when Mr Holmes was
- 31 referring to it.

- 1 MR GRACE: Yes, I did.
- 2 MR HOLMES: Back in December.
- 3 CHAIRMAN: Because he did take us through it to a fair extent.
- 4 MR HOLMES: There should be highlights perhaps every page
- 5 except for the last page. So it is a filing with the US
- 6 Securities and Exchange Commission. It's on their
- 7 records. It is there. They can look at the records.
- 8 They can verify this. They have had it since last
- 9 November/December. It cannot seriously be in dispute that
- 10 GL Biochem is not a subsidiary of CBI. It cannot
- seriously be in dispute that Mimotopes is a subsidiary of
- 12 CBI. But we can have the players having objections to the
- 13 admissibility of evidence.
- 14 This Tribunal functions efficiently in most
- matters because the rules of evidence don't apply, and it
- can inform itself in the most appropriate way and not
- waste time and get on with the real issues. That's what
- we would urge.
- 19 CHAIRMAN: It has a date June 8, 2009. So that's the date
- 20 which what appears in this document is on the record, is
- 21 it?
- 22 MR HOLMES: Yes. If you look at the bottom, sec.gov.
- 23 CHAIRMAN: The source of it is businesswire.com news,
- et cetera.
- 25 MR HOLMES: It is the sec.gov.
- 26 CHAIRMAN: That's the Securities and Exchange Commission, is
- 27 it?
- 28 MR HOLMES: Yes, the official US Securities and Exchange
- 29 Commission website. So it is probative, it is relevant,
- it goes to a matter in issue. It has been fairly
- 31 disclosed.

- 1 CHAIRMAN: You seek to use it as to the reliability of the
- 2 Chinese company as the supplier.
- 3 MR HOLMES: Yes.
- 4 CHAIRMAN: Because there is an attack made on the basis that,
- 5 "Well, how do we know it's Thymosin Beta-4 that was
- 6 provided by this company? They could be mickey mouse like
- 7 other Chinese companies. There is no certificate of
- 8 analysis for the substance. What reliance can you place
- 9 on the substance being provided, if it is accepted the
- 10 substance was provided, is Thymosin Beta-4?"
- 11 You seek to put this forward as evidence of
- the structure of the particular company and then say,
- "Well, based on that, the Tribunal can draw certain
- inferences from that in relation to the standing of the
- company and the reliability of the company and whether the
- 16 company would be likely to have supplied what it is said
- it supplied." Is that basically it?
- 18 MR HOLMES: Exactly.
- 19 CHAIRMAN: Can you just elaborate again on the objection,
- 20 Mr Grace?
- 21 MR GRACE: Yes. Can I go to paragraph 425 of ASADA's CEO's
- 22 submissions .
- 23 CHAIRMAN: Yes.
- 24 MR GRACE: 425 says, "The court has heard general evidence
- about the unreliability and poor quality of certain
- 26 Chinese suppliers of peptides. However, this general
- 27 evidence does not establish that the products supplied by
- 28 GL Biochem were not what they purported to be. In fact,
- 29 Professor Handelsman made clear that there were many high
- quality peptide suppliers in China. Charter's evidence
- 31 was that he went to some length to ensure the quality and

- 1 reliability of his peptide suppliers. He said, "I went
- 2 through about six or seven factories before I found the
- 3 right one." He said he was there for weeks looking for
- 4 them, being GL Biochem in Shanghai. He went on to state
- 5 he went through their quality control, took samples, ran
- 6 through them the laboratory to make sure they were up to
- 7 standard." Well, we know there is no corroboration of
- 8 that. Anyway, that's what he said.
- 9 CHAIRMAN: You challenge that, obviously.
- 10 MR GRACE: Yes. Then 428, "There is independent evidence to
- 11 support Charter's confidence in the quality of supply from
- 12 GL Biochem." Then there is a reference to "records lodged
- with the Securities and Exchange Commission indicate that
- 14 GL Biochem" and I won't read all of that out. You will
- see the dot points which is a fair - -
- 16 CHAIRMAN: That's a fair summary.
- 17 MR GRACE: That's a fair summary of what's in that article.
- Then 429, "These are not the characteristics of a
- disreputable, unreliable supplier." Charter's evidence is
- 20 that he chose GL Biochem as a supplier because it was GMP
- 21 certified. Then there is discussion about what that means
- 22 and contrasts with Ali Baba where - -
- 23 CHAIRMAN: No one has mentioned the 40 thieves yet.
- 24 MR GRACE: No, and an assertion that GL Biochem cannot be put
- into the false GMP type company. Then over the page, "Nor
- does the reference to non-GMP custom peptides undermine
- 27 this position. GL Biochem's own website indicates the
- 28 company sells both custom and GMP peptides." Then there
- is reference to Mr Xu. Of course, Mr Xu refused to
- 30 cooperate, although he had some conversation with
- 31 Mr Walker at some stage. Then there is reference in 432

- 1 to the GL Biochem certificate of analysis.
- 2 MR HOLMES: Are these pages the basis of the objection?
- 3 MR GRACE: Yes, but I'm just giving the background.
- 4 MR HOLMES: The basis of the objection to the US Securities and
- 5 Exchange Commission filing, why this Tribunal shouldn't
- 6 act on it.
- 7 MR GRACE: I will come to it. Then we go to the transcript.
- 8 Could I take you to the transcript, page 135.
- 9 CHAIRMAN: I don't think we have it, but anyway.
- 10 MR GRACE: Perhaps I will read it. It's not very long.
- 11 Mr Holmes in his opening says, and actually commences on
- page 134, and refers to if you go to page 28 of AS-3 you
- will see Mr Holmes says at page 134 - -
- 14 MR HOLMES: Was that in relation to the other pages?
- 15 MR GRACE: Yes. At page 28 of the bundle - -
- 16 MR HOLMES: I object to the reference to the other pages. This
- is not something I said in relation to this document at
- 18 that time. So why is it relevant now?
- 19 MR GRACE: I want to give you the background and as to the
- 20 context of the objection that was made. If you let me
- 21 finish - -
- 22 MR HOLMES: The reason I'm interrupting is we are very pressed
- for time. It is two days.
- 24 CHAIRMAN: We are pressed for time. I understand that.
- 25 MR HOLMES: And the basis of the objection so this Tribunal can
- deal with it.
- 27 CHAIRMAN: What are you saying, Mr Grace? That it is of no
- 28 probative value? In the end let's assume the document
- stays in. In the end, it's a matter for us as to, okay,
- that's all very interesting, but how far does it take you
- in terms of the establishment of the fact that this

- 1 particular prohibited substance was supplied by this
- 2 particular company? It can only be put as a circumstance
- 3 by Mr Holmes that can support an ultimate inference that
- 4 what was supplied was what they said they were going to
- 5 supply. You can point to a whole lot of things, which you
- 6 are doing, that tends to say, "Well, you can't be
- 7 comfortably satisfied, assuming you accept that's what
- 8 they said they were going to supply, that that's what in
- 9 fact they supplied." Are we really jumping at shadows
- 10 over all this, really?
- 11 MR GRACE: We are not, because this is a plank that ASADA
- relies upon to establish the ultimate inference that what
- was supplied in 2011 was Thymosin Beta-4 because of the
- reputation of this particular company. I note that when
- I objected during the course of the opening to 28 to 30
- and then Mr Holmes went to 31 immediately after he
- referred to that, you interrupted, sir, and said, "It
- 18 wouldn't need the caution formally to be cautious about
- this document," because we are referring to the caution
- which appears on page 30, you see the last paragraph on
- 21 page 30?
- 22 CHAIRMAN: Yes.
- 23 MR GRACE: "It wouldn't need the caution formally to be
- cautious about this document, Mr Grace, I can assure you.
- 25 Some people might suggest there is a bit of puffery there.
- Yes, 31," and then the discussion goes on to 31 to 33. If
- you go to page 34, you have exactly the same caution.
- 28 CHAIRMAN: "Undue reliance".
- 29 MR GRACE: But this is the exact - -
- 30 MR HOLMES: I assume that's a requirement of the US Securities
- and Exchange Commission. That's what they have here.

- 1 MR GRACE: But this is a document produced by CBI, not by the
- 2 Securities and Exchange Commission.
- 3 CHAIRMAN: It is on their website.
- 4 MR GRACE: It is on their website in 2009. We are talking
- 5 about late 2011. It is in an archive that's been
- 6 extracted and you will see at the bottom of the page, page
- 7 34, "Archives". It is no longer up there on the website.

8 Then if we go to my objection which appears at

9 page 862 of the transcript, you will see I say this at

10 line 27 on page 862, "At 28 to 30 in AS-3, press release.

We don't know who the author is of this. An organisation

perhaps called Business Wire, but who knows. You will see

28, 29, 30 and 31, 32, 33 and 34. There is no provenance

of this. I'm not sure what use ASADA seeks to make of it.

15 It is hearsay. It is asserting GMP status on page 31.

The last dot point, 'GMP synthesis', whatever that means."

17 "Further up the page under 'CBI merger with GL

Biochem', third line, 'Global market for non-GMP custom

19 peptides.' There is issue, we say, about relevance and,

20 more to the point, how does a 2009 document in relation to

21 GMP have any relevance to a 2011 transaction, 2012

transaction involving this company? If some support is

sought to be found from that, that somehow because of some

24 claimed association between an organisation called

25 Mimotopes based in Melbourne and GL Biochem that it is

26 suggested gives some status to GL Biochem, it's been

27 unexplained and not the subject of any evidence. So we

would seek to have that excluded just on the basis of

29 relevance."

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So that was the objection made at the time. You then ruled on pages 28 to 30 and said they are excluded.

- 1 We say what's contained in pages 31 to 34 is in large part
- a replication of what's in 28 to 30, with the same caution
- 3 at the end of the document as appeared at page 30. So it
- is just puffery, assertion, marketing and other
- 5 descriptions you could make of it.
- 6 CHAIRMAN: The fact that these companies are subsidiaries of
- 7 the American company, which these documents demonstrate,
- 8 as I understand it, is that right?
- 9 MR GRACE: They suggest that.
- 10 MR HOLMES: They do. They clearly do.
- 11 CHAIRMAN: I can't see how that's puffery.
- 12 MR HOLMES: No.
- 13 CHAIRMAN: Other statements and the caution obviously is
- directed to where predictions are being made about what
- the performance of the companies might be and what they
- might do in markets and all that sort of thing. They are
- saying, "You have be cautious about that because they are
- looking at the future." But, essentially, it seems to me
- that you are relying upon this document on the basis of
- its being tied into the American company.
- 21 MR GRACE: Tied into the American company and the description
- of its subsidiaries in Shanghai and Melbourne.
- 23 CHAIRMAN: As subsidiaries of the American company.
- 24 MR HOLMES: Yes, and, as my friend has fairly conceded, what we
- 25 have put there and how we have used it is a fair
- description of that document. They have not put on any
- 27 evidence to suggest that that is unreliable, not the
- situation. That is the situation in 2009, two years
- 29 before this transaction occurred and we know from the
- website it's still going on. So this is a substantial
- 31 company, part of a global multinational, which has a

- 1 trading history and is still flourishing.
- The submissions we make on pages 114 and 115,
- 3 they arise fairly out of this. We were fair to the
- 4 players on day one when we produced this document. We
- 5 produced it in our tranche of documents earlier than that.
- We read it out to them. It can't seriously be in dispute.
- 7 But here on the last day we are wasting time saying, "As a
- 8 matter of the laws of evidence you can't rely on this."
- 9 Really.
- 10 CHAIRMAN: All right.
- 11 MR HOLMES: You can see how we have used it and it is
- 12 clearly not in dispute.
- 13 CHAIRMAN: We will just take a moment to have a word about it,
- I think. We will receive the document, Mr Holmes, but we
- make it very clear as to its probative value and weight,
- having regard to the attack that's made on it, is very
- much an issue. So that stays in as part of AS-3.
- 18 MR HOLMES: Gentlemen, there is a matter which has arisen in
- 19 relation to the RD Peptides contract. You will recall a
- 20 late tender was made of a document which was produced by
- 21 Mr Charter to Mr Hargreaves between interviews and there
- 22 are two affidavits.
- 23 CHAIRMAN: This relates to the affidavit of Melissa Jane
- Gangemi.
- 25 MR HOLMES: Yes, there is an affidavit from Ms Gangemi and
- 26 Mr Calwell. I would seek to read Ms Gangemi's affidavit
- 27 and there is an affidavit from Mr Caldwell.
- 28 CHAIRMAN: Ms Gangemi's affidavit was with your submission,
- 29 Mr Holmes. Do we have Mr Caldwell's affidavit?
- 30 MR HOLMES: It was, yes. We lodged the affidavit and some
- 31 confidential submissions separate to the main submissions.

- 1 CHAIRMAN: I will find those.
- 2 MR HOLMES: I am hearing on my right they are doing some web
- 3 searches now about CBI; they are doing some web searches
- 4 now about what we have in those pages to see what the
- 5 current situation in 2015 is. We don't know what that
- 6 position is, although I have made those statements. But
- 7 CBI is still trading.
- 8 CHAIRMAN: Yes, if there is other stuff to go in you can let us
- 9 know. The confidential submission relates to the
- 10 [redacted] matter. I'm just trying to find Caldwell's
- 11 affidavit.
- 12 MR HOLMES: I think my friend is about to launch that affidavit
- 13 now.
- 14 CHAIRMAN: That's with the players. Okay.
- 15 MR HOLMES: Can we have an exhibit number for Ms Gangemi's
- 16 affidavit?
- 17 CHAIRMAN: Yes.
- 18 #EXHIBIT AS-31 Affidavit of Melissa Jane Gangemi.
- 19 CHAIRMAN: Mr Grace, you have an affidavit?
- 20 MR GRACE: I have an affidavit of David John Caldwell, a
- 21 forensic computer analyst. It is dated 11 February 2015.
- I seek to read that and have it tendered.
- 23 CHAIRMAN: I think you referred to that in your submission,
- 24 didn't you?
- 25 MR GRACE: Yes. It was served with the submissions.
- 26 CHAIRMAN: It will be PG-30.
- 27 MR GRACE: I seek to tender the original.
- 28 #EXHIBIT PG-30 Affidavit of David John Caldwell.
- 29 CHAIRMAN: This relates to the purchase contract.
- 30 MR HOLMES: The one that came to light.
- 31 CHAIRMAN: That Mr Charter referred to when being interviewed

- 1 by Mr Hargreaves.
- 2 MR HOLMES: Yes.
- 3 CHAIRMAN: Both those are in.
- 4 MR HOLMES: Have you had an opportunity to glance at those two
- 5 affidavits?
- 6 CHAIRMAN: We certainly had a look at the one of Ms Gangemi.
- 7 I will just have a look at Mr Caldwell.
- 8 MR HOLMES: They just deal with two matters. The document was
- 9 created, the RD Peptide's document was created using a
- 10 Photoshop program. As they both agree, it was created
- using that program on 24 November last year. There are
- various options as a result of that disclosure or
- discovery.
- So I will now go to commence my submissions, if
- that's an appropriate course.
- 16 CHAIRMAN: Yes, it is.
- 17 MR HOLMES: I think the time starts now.
- 18 CHAIRMAN: Okay, it does. Like they say in golf, we have put
- 19 you under the clock.
- 20 MR HOLMES: We have put in lengthy written submissions and I'm
- 21 not going to re-read those. This is a matter where the
- case that we opened to on that exhibit AS-1 we would say
- has been sustained, but I would like to start with looking
- 24 at the first matter.
- The first matter is this question of the standard
- of proof. In doing that, I want to emphasise that we are
- in a court because everybody here is taking this
- 28 seriously, as they should. These proceedings would
- ordinarily be at the AFL where we first started on day one
- and I would imagine if there was just one player we would
- 31 be doing it there and we would be giving it the same

- 1 seriousness as we are today. This is a contractual
- 2 tribunal set up to hear these allegations of infractions.
- 3 At the outset the matter is to be taken seriously, but it
- 4 is not to be given any special treatment because it has
- 5 been multiplied by 34 or been joined with 34 other cases.
- 6 The standard of proof that this Tribunal applies is not
- 7 that of the criminal standard.
- 8 CHAIRMAN: There is no worries about that. We won't be
- 9 applying the criminal standard of proof, Mr Holmes, I can
- 10 assure you.
- 11 MR HOLMES: Just to jump ahead, Mr Grace's fifth leg argument
- 12 really comes from the criminal law.
- 13 CHAIRMAN: As to how you apply the standard of proof that we
- have to apply in relation to a circumstantial case is
- another matter, compared to how you apply the beyond
- 16 reasonable doubt standard of proof in a criminal
- 17 circumstantial case. Shepherd's case, for example, that
- 18 Mr Grace referred to, was a criminal case.
- 19 MR HOLMES: Yes. In a criminal case, because you are concerned
- 20 with proof beyond reasonable doubt, there are those
- 21 additional hurdles that, where you have circumstantial
- evidence you have to establish not only that guilt is the
- reasonable inference, but it must be the only reasonable
- inference, and on top of that - -
- 25 CHAIRMAN: No other reasonable hypothesis.
- 26 MR HOLMES: Yes, and if there is any other reasonable
- 27 explanation that is consistent with innocence, then they
- 28 must acquit. That's where the criminal law is looking at
- 29 a concept which is not present in this Tribunal. This
- Tribunal has a different textural concept. It starts with
- the balance of probabilities and then raises it. So it

- looks at the satisfaction which has been accumulated by
- 2 the material and we don't have to exclude other things.
- 3 All this Tribunal is concerned with is the reasonable
- 4 satisfaction. In that respect, we adopt and endorse the
- 5 AFL's submissions on the standard of proof. They are set
- out in paragraphs 10 to 27.
- 7 CHAIRMAN: Yes, we have read those.
- 8 MR HOLMES: The only caveat we would put on that adoption - -
- 9 CHAIRMAN: What do you say about those factors that Mr Gleeson
- 10 refers to and expresses some doubt? They are factors that
- were raised in the submissions of the players. I will
- just get the paragraph. They come out of Briginshaw.
- 13 MR HOLMES: In paragraph 18 there is the reference to what
- Justice Dixon said about "the seriousness of the
- allegation, the inherent unlikelihood of the occurrence of
- the description given and the gravity of the consequences
- 17 flowing from the particular finding."
- 18 CHAIRMAN: Yes.
- 19 MR HOLMES: Those three considerations bear down on the mind of
- 20 a Tribunal in a civil case, but in these proceedings only
- 21 the first one has been referred to and this Tribunal
- should not put back into the consideration those
- additional paragraphs 2 and 3. But if you were to do
- 24 that, we endorse the observations that follow. But as to
- 25 the consequences in paragraphs 23 to 25, that may be the
- consequences, but that's for another day.
- 27 CHAIRMAN: Yes. 19 and 20 is where Mr Gleeson picks up this
- 28 point, refers to what you have just referred to, which
- 29 I think is a footnote where the code refers to a serious
- 30 matter. What Mr Gleeson is saying is the fact that that
- 31 is referred to and nothing else could lead you to a view

- that it wasn't intended that the other matters be taken
- into account. On the other hand, it might be said, "Well,
- 3 it's not necessarily the intention that matters referred
- 4 to by Briginshaw shouldn't be taken into account by the
- fact that the seriousness is it might have been thought
- 6 necessary to emphasise the importance of the seriousness
- of the alleged violation." Is there any learning on this,
- 8 Mr Holmes?
- 9 MR HOLMES: Learning in the sense of?
- 10 CHAIRMAN: In the sense of any decisions, and I'm talking about
- 11 particularly CAS decisions, and I think you were involved
- in Fogarty, an interesting case.
- 13 MR HOLMES: Sorry. French?
- 14 CHAIRMAN: No, Fogarty.
- 15 MR HOLMES: Foggo?
- 16 CHAIRMAN: Foggo. You were one of the panel, where there was
- some time, as I recall it, on the question of proof. But
- 18 I'm just enquiring as to whether you are aware of any
- decisions where this particular question has arisen.
- 20 MR HOLMES: I hate to say this, but we haven't given
- 21 consideration to Foggo. Gentlemen, there is reference in
- the footnote to the standard being comparable to the
- 23 standard which is applied in most countries in cases
- involving professional misconduct.
- 25 CHAIRMAN: That's right, and the players have referred to that.
- One can see the wisdom in that, having regard to the fact
- 27 we are dealing with professional footballers and this is a
- 28 disciplinary matter affecting them and affects their
- 29 livelihood.
- 30 MR HOLMES: Accepting all of that and then accepting that this
- 31 is a case of inadvertent doping, not deliberate doping,

- deliberate doping by Mr Dank but not by the players - -
- 2 CHAIRMAN: It can still carry up to two years suspension.
- 3 MR HOLMES: We have said that and that's where we made the
- 4 qualification about the AFL submissions. They are looking
- 5 at the question of sanction and what the likely sanction
- is. We haven't endorsed that. It may be the likely
- 7 sanction.
- 8 CHAIRMAN: We don't know.
- 9 MR HOLMES: We don't know.
- 10 CHAIRMAN: But certainly the potential for a two-year
- 11 suspension.
- 12 MR HOLMES: I think in our submissions you will see a reference
- 13 to, because of the inadvertence, there may be a reduction
- down to one year and so we are looking at that period.
- Do you have our list of authorities, our folder
- of authorities? Perhaps we can hand those up, because
- 17 what I would like to take you to is a case which bears on
- the question that the Chairman just raised about the
- seriousness and the livelihood of a suspension on these
- 20 players.
- 21 I would like to take you to a case of Sullivan v
- 22 Civil Aviation Safety Authority, CASA. This was a case
- involving a hearing leading to the potential cancellation
- of a helicopter pilot's licence. If you go to paragraph
- 25 109, that is the paragraph we are concerned about. It is
- under tab 12.
- 27 CHAIRMAN: Yes, we have it.
- 28 MR HOLMES: There is an assertion about the need to apply
- 29 Briginshaw and that it was a general principle of law
- which should be espoused in these cases. I read paragraph
- 31 109: "When dealing with this argument, there is a problem

with identifying those facts which can properly be characterised as serious or grey. As to the first difficulty, it may be tempting when the Tribunal is reviewing a decision affecting the manner in which an applicant carries on business activities or engaged in commercial decision making to characterise adverse findings as serious or grave. The loss of an ability to carry on a commercial activity such as a helicopter Charter service truly has serious consequences to the individual."

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That was the case before the court. "But other findings made by the Tribunal in other statutory contexts may equally have serious impacts upon a party. A finding that a fact that an applicant's evidence as to limitations upon physical movements or physical capacities is not to be accepted may have equally serious impact. Decision making in a commercial context it is respectfully considered" - and I say by analogy in this football context - "does not necessarily attract any degree of caution in fact finding than decision making in, for example, social security or welfare context. findings of fact have long recognised as calling for considerable caution before being made and for care being exercised in respect of the evidence upon which the finding is made. Findings as to a party or a witness having engaged in fraud are but examples." Then there is reference to the solicitors.

Can I stop there and go back to the first day where there is a single case before this Tribunal. This Tribunal under the Code applies to the AFL and to the VFL, professionals and amateurs. You don't apply the Code in a

different way; you approach the matter seriously and then you look at the text of the Code and then you apply it, and that's where we adopt the submissions of the AFL.

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We have distinguished the deliberate doping, and that's something different. If you go to our fifth authority, it's the case of de Bruin. It is a CAS case. In paragraph 26, "The panel is equally in no doubt that the standard of proof required of FINA is high, less than the criminal standard but more than the civil standard." This is a case back in 1998, before there was a World Anti-Doping Code and it all depended upon the provisions of the applicable association, and here it was the International Swimming Federation. "To adopt a criminal standard, at any rate where the disciplinary charge is not a criminal offence, is to confuse the public law of the State with the private law of an association. The panel further accepts that in as much an allegation of manipulation includes an element of mens rea and attributes dishonesty to an athlete, whereas other doping offences may be ones of strict liability, such an allegation bespeaks of an extremely high level of seriousness."

Then if you go over to the following page, paragraphs 39 and 40, "In essence, the appellant contended that the burden of proof lay upon the respondent to eliminate all possibilities other than manipulation by the appellant." That resonates with what the players are saying here, that we have to disprove or eliminate other possibilities.

"We do not believe that this position reflects a correct legal analysis. The respondent's burden was only

but sufficiently to make the panel comfortably satisfied that the appellant was the culprit. But even if the appellant's contention were correct, we consider that that burden had been discharged."

Before I leave the authorities, could you go to tab 6. On the first page the High Court started with the statement, "The ordinary standard of proof required of a party who bears the onus in civil litigation in this country is proof on the balance of probabilities. That remains so where the matter to be proved involves criminal conduct or fraud. On the other hand, the strength of the evidence necessary to establish a fact or facts on the balance of probabilities may vary according to the nature of what is being sought to prove. The authoritative statements have been often made as to the effect that clear, cogent, strict proof is necessary where so serious a matter as fraud is to be found. Statements to that effect should not however be understood as directed to the standard of proof."

Here the text does alter the standard of proof and it subsumes these matters. By raising it, it includes these matters and you shouldn't add them back in on top of the comfortable satisfaction. I continue, "Rather, they should be understood as merely reflecting a conventional perception that members of our society do not ordinarily engage in fraudulent or criminal conduct." That's the likelihood of the occurrence occurring. Here we are not suggesting there is a deliberate act, as the AFL has pointed out. "And a judicial approach that a court should not likely make a finding that, on the balance of probabilities, a party to a civil litigation has been

- 1 guilty of such conduct." Then there is reference to
- 2 Justice Dixon.
- 3 CHAIRMAN: What in essence you say is that if you look at your
- 4 case as to the alleged violation against the players, I'm
- 5 not talking about Dank, you take into account that it's
- 6 not being alleged that they acted dishonestly; it's being
- 7 accepted that they were in effect subject to a program
- 8 that was provided by others, namely the club - -
- 9 MR HOLMES: They were willing participants in the program.
- 10 CHAIRMAN: They were willing participants, but you wouldn't say
- that they were fully informed participants in terms of the
- 12 program.
- 13 MR HOLMES: No.
- 14 CHAIRMAN: I think that's a fair way they had some
- information, but whether you would say that was - -
- 16 MR HOLMES: They, for example, were told repeatedly that this
- was approved by WADA. They signed a document that said
- the WADA approval was annexed. They never saw that. They
- 19 never satisfied or discharged the obligation - -
- 20 CHAIRMAN: That comes into the question of whether you could
- 21 say there is no fault or no significant fault. I suppose
- it is the sort of fault aspect or the mens rea or
- 23 knowledge aspect of the violation. It is not put in any
- sense that they were dishonest, for example.
- 25 MR HOLMES: I think we have said that in our written
- 26 submissions. We don't suggest that they were any more
- 27 than willing participants in the supplementation program
- organised by Essendon, that they signed documents which
- 29 they must have known weren't correct. They had no
- annexures. But that doesn't form any component of whether
- or not an infraction has occurred.

- If I go then to this assertion by the players
- 2 that we must disprove any reasonable inference consistent
- 3 with innocence. They make that, for example, at paragraph
- 4 21. This is their fifth leg.
- 5 CHAIRMAN: Is this Mr Grace's?
- 6 MR HOLMES: Yes. If I don't go to every paragraph in it - -
- 7 CHAIRMAN: No, Mr Holmes, if we go to every paragraph, we won't
- 8 be talking about this matter being decided before the 2015
- 9 season starts, it will be the 2016 season.
- 10 MR HOLMES: If you look at the last sentence of that paragraph
- 11 21, "Unless ASADA can comfortably satisfy the Tribunal
- 12 that these alternate explanations are not open to
- reasonable inference on the material before the Tribunal,
- then the violations will not be made out." I couldn't
- understand where that came from. I found something
- similar in the Victorian judges' directions in relation to
- circumstantial evidence. But that, with respect, is
- inconsistent with the texts of the AFL Anti-Doping Code
- 19 and to impose that requirement is to lead this Tribunal
- into error. This Tribunal is to assess the evidence and
- 21 to weigh the evidence and see if it has come to a
- comfortable satisfaction that a certain event has occurred
- 23 and we have identified the facts that you need - -
- 24 CHAIRMAN: But in going through the process that you have to go
- 25 through in reaching comfortable satisfaction, you have to
- 26 consider whether there are other explanations about things
- and weigh those explanations as part of the intellectual
- 28 exercise that you have as to whether you are comfortably
- 29 satisfied.
- 30 MR HOLMES: Yes, you do. But you focus on how satisfied you
- are. You don't focus on, "Can we exclude that? Can we

- 1 exclude that possibility?"
- 2 CHAIRMAN: In the end it's comfortable satisfaction. That's
- 3 what we have to apply.
- 4 MR HOLMES: Yes. I'm repeating myself. Just the words used
- 5 "beyond reasonable doubt", that test looks at other
- 6 possibilities. It is almost like a top down reasoning
- 7 compared to a bottom up reasoning. The bottom up
- 8 reasoning is to assess the individual facts and to see
- 9 what the accumulated weight establishes, not to pick each
- 10 individual one. I'm going to come back to Mr Grace
- saying, "You can't even be satisfied that Mr Charter went
- 12 to China."
- 13 MR GRACE: No, Shanghai.
- 14 MR HOLMES: Or Shanghai. But I will come back to that. But
- what are we all doing here? What have we all heard? Just
- to continually say, "There is a possible doubt here,
- there's a possible doubt there, there's a possible doubt
- there, " rather than to stand back and to consider the
- matter as almost a jigsaw. A matter in isolation may have
- apparent little weight, but when it fits in a sequence of
- 21 events that is supported by what has gone before and what
- follows and those events involve text messages that have
- been obtained independently and involve email chains.
- 24 There's doubt, for example they call it an
- 25 allegation about testing by Eagle Laboratories. Eagle
- Laboratories in the material has produced documents, has
- answered enquiries about the testing, but they cast doubt
- on that. They say there is an allegation that there was
- an email exchange with Eagle. They say, "You can't be
- 30 sure." With respect, you put in the chain of going to
- 31 Shanghai, coming back, sending an order, communicating

with Anthony, the delivery to Melbourne and the 1 commencement of the compounding. What does Alavi say? He says, "I better get cracking. This is a big order, a big 3 4 contract." We know even when Mr Serge Del Vecchio came along and later produced a document, that confirmed that they were talking about potential work for the AFL club.

> All of this, there's a logical consistency. But if you take it piecemeal and say, "Oh, well, we could have had delivery notes, we could have had this, we could have had that," but what we do have does have weight when looked at in the big picture and when analysed in detail as our written submissions have said.

13 Can I go back to our authorities. I want to briefly take you to Knight v The Queen. 14

CHAIRMAN: That's number 13. 15

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16 MR HOLMES: The particular passage is at page 502, it is the very last one. This is just going back to we shouldn't 17 absorb criminal directions or criminal reasoning which is 18 associated with a different contextual standard of proof. 19

> In the middle of that paragraph, or I will read the whole paragraph: "The question is not whether the trial judge failed to give an appropriate direction to the jury, but whether the jury acting reasonably must have entertained the reasonable doubt about the guilt of the In his charge the trial judge instructed the appellant. jury to the effect that they should only find by inference an element of the crime charged if there were no other inference or inferences which were favourable to the appellant reasonably open upon the facts. A direction in those terms is often called for where the prosecution relies upon circumstantial evidence. However, it is a

1 direction which is no more than an amplification of the rule that the prosecution must prove its case beyond 2 reasonable doubt and a question to which it draws" - can 3 4 I just say that's the text draws attention - "that arising from the existing of competing hypothesises or inferences 5 may occur in a limited way in a case which is otherwise 6 7 one of direct rather than circumstantial evidence." So all of this approach is informed by the 8 criminal law and the criminal law standard, and not the 9 civil law standard. 10 11 Can I then take issue with another issue relating 12 to the standard in the players' submissions. Again, I'm just cherry-picking here, unfortunately. I would like to 13 make sweeping statements, but - - -14 CHAIRMAN: 15 My understanding of your position in relation to the 16 circumstantial case and proof is that, with respect to the 17 various circumstances that you rely upon, what you say is 18 that we consider whether something is probable and ultimately in terms of drawing any inference, such as an 19 inference that Thymosin Beta-4 was supplied from China to 20 21 Alavi, we have to be comfortably satisfied about that. But we don't have to be comfortably satisfied of each 22 circumstance. Have I caught that correctly, Mr Holmes? 23 24 MR HOLMES: Yes. That's the way you put it. CHAIRMAN: MR HOLMES: Yes.

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27 CHAIRMAN: You have identified a whole series of events or 28 circumstances from which you say - well, first of all, you 29 say, and I think there is agreement on this, so we at 30 least have agreement on this, that there is indispensable facts to be able to establish violation and there's a 31

- number of indispensable facts. Of course, Shepherd's case 1 2 talks about indispensable facts as part of the chain of reasoning. Then you take each of the indispensable facts 3 4 and set out circumstances which you say we should at least find are probable and comfortably satisfied lead to an 5 6 inference, for example, that there was a supply from 7 China. MR HOLMES: Yes. 8 9 Whereas the players are seeking to lift it higher in CHAIRMAN: terms of the degree of satisfaction of the particular 10 11 circumstances upon which the inference might be based. 12 course, you can have circumstances and then an 13 intermediate inference which then supports an ultimate inference. 14 15 MR HOLMES: Yes. CHAIRMAN: And that's where clearly you are at issue with what 16 they are putting to the Tribunal and what you are saying 17 18 is, "Well, what they are putting might be appropriate for a criminal case but not for this case." 19 MR HOLMES: Yes, because they impose the added burden of 20 21 addressing what might be above the comfortable 22
- addressing what might be above the comfortable
 satisfaction. You have to exclude all these other things
 which they keep coming back to, "But what about this, what
 about that," rather than looking at what has been
 established and are you comfortably satisfied that those
 facts have been established.

They seek to create a nagging doubt, I think is
the best way to describe it, in relation to a lot of
little items by saying, "But we could have had more. But
we could have had more." This Tribunal lives in a real
world. It has been charged with a duty to apply a common

sense approach, it is a serious matter, and to look at the 1 2 evidence carefully. But it has not been charged with any duty to dispense criminal justice. You have been charged 3 4 with a duty to dispense the contractual terms of the arrangement organising the AFL, and that is a serious 5 matter. But you only have to be comfortably satisfied 6 7 that certain facts have been established. In essence, and I might have this completely wrong 8 CHAIRMAN: 9 and my colleagues will tell me if they see it differently, but in reading through all the submissions, in essence it 10 11 seems to me what the players are saying, and Mr Grace has 12 gone through it very comprehensively, Mr Clelland and 13 Mr Hallowes have taken a somewhat different approach, but it's a helpful approach in terms of the analysis of it, 14 15 but in the end really what they are saying is, "Look, when 16 you look at all this, there is just too much doubt about these indispensable facts to be comfortably satisfied." 17 That's a classic jury question, in the sense that 18 we have to decide it. "Do we think there's too much doubt 19 or do we say we are comfortably satisfied? Okay, there is 20 21 this doubt and that doubt, but we are still comfortably satisfied because of the strength of the circumstances 22 that we consider apply." 23 24 MR HOLMES: That's exactly right. You three gentlemen are the 25 jury. 26 That's what this case comes down to, in the end. CHAIRMAN: 27 The sad thing about this case is that we have all had to spend all this time on a case where, if there had been 28 29 proper records kept and someone like Dank had come and 30 given full explanations, et cetera, there either wouldn't

have been any violation alleged or the matter would have

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been dealt with very swiftly, as is the usual situation.

But we are left in a situation where we have multiple

hearing days, we have thousands of documents, we have

substantive submissions and that's the position we are

5 left in because that's what's unfolded.

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In the end, it's all going to come back to us as to just are we comfortably satisfied, having regard to all that you each put by way of your submissions on the evidence, and it's been very helpful, if I may say so, to have all of the submissions in the way that they have been put. In a sense it hasn't made life easier for us, but we are not here to just do easy things. But we have to weigh it and see whether we are comfortably satisfied, taking into account all that you put and the strength that you say is present in relation to the evidence and how evidence - again, there is a difference between you and the players in terms of the extent to which documents, for example, support the evidence of Charter and Alavi, whereas the players are sort of tending to take a position, "Well, if it has come from them, can it really support them," because they are the source of the document and they haven't given everyone all the documents, I think everyone is agreed on that, and they have been selective. So there can be a doubt there, as a result, that what seems to be the position mightn't be the position. But, again, that's a matter for us.

MR HOLMES: And that's the approach of looking at one in
isolation and saying, "Just because that document came
from Charter, Dank or Alavi, you can't rely upon it."

CHAIRMAN: That's not the end of the story, particularly with
contemporaneous documents.

MR HOLMES: But that would lead you into error, because I have 1 just given you the example of the Eagle Pharmaceuticals 2 and we have a folder which I propose to hand up, of 3 4 documents. In our submissions we refer to a document. Rather than we all spend time looking through the various 5 folders everywhere, we refer to a document which was 6 produced from Eagle Pharmaceuticals. You know the email 7 chain that Mr Charter or Alavi produced about sending the 8 9 peptides and the Thymosin Beta-4 to Eagle Pharmaceuticals? 10 CHAIRMAN: Yes. 11 MR HOLMES: Eagle Pharmaceuticals provides a document which is 12 under tab 6 which we have referred to in our submissions 13 and this has been supplied by Alavi to Eagle Pharmaceuticals, and you see the peptide formulations that 14 Mr Alavi has filled in. We know he has been compounding 15 16 the Thymosin Beta-4 and what does he do? He puts in Thymosin and he puts in the concentration levels. We know 17 there is a debate about that. 18 My friends want to cast doubt about, "You haven't 19 been able to prove the exact dosage." But you have been 20 21 able to prove that Dank asked, "What peptide do you want next?" "Thymosin Beta-4." Then Charter then says to 22 Alavi. "What peptide does Steve want next?" "He wants 23 Thymosin Beta-4," and gives the size and the labels. 24 you have the dispensing and then you have at the same time 25 26 Alavi sending Thymosin to Eagle Pharmaceuticals and you 27 have the chain where in the correspondence he provides a 28 reference to Thymosin Beta-4. Sometimes it's Thymosin, 29 sometimes it's Thymosin Beta-4. But the nagging doubt 30 ignores the consistent chain of events and the fact that

they had been dealing with and ordering and obtaining

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- 1 Thymosin Beta-4 and that they do have it and they paid for
- 2 it.
- 3 So that's where this nagging doubt approach and
- 4 the criminal law jury advocacy I accept, gentlemen, you
- 5 are a jury of three, but you have assessed evidence of
- 6 this sort, your experience on assessing evidence the AFL
- 7 is fortunate to have because of the vast experience you
- 8 bring, and it is not for me to tell you that. But where
- 9 they are seeking to lead you into error is to adopt the
- 10 criminal approach, not the comfortable satisfaction of the
- 11 AFL Anti-Doping Code. There is a doubt.
- 12 MR CLELLAND: Mr Chairman, can I just clarify that's certainly
- 13 not our intention to lead the Tribunal into error. We
- don't submit that the criminal standard is appropriate and
- we do not rely upon something in the nature of a nagging
- doubt. We say you would not be close to comfortably
- satisfied on most of the so-called indispensable issues
- that have been identified by ASADA.
- 19 CHAIRMAN: I understand that, Mr Clelland.
- 20 MR CLELLAND: Thank you.
- 21 CHAIRMAN: That's the bottom line in the end. That's the
- bottom line in the end. Everyone has put their
- submissions as to why they say we should be and why so we
- shouldn't be.
- 25 MR CLELLAND: Yes.
- 26 CHAIRMAN: You rely on specific things such as the lack of
- analysis and all that sort of thing. Now, as to how much
- weight we put on that, that's a matter for us. But you
- put a certain amount of weight on it and we have to assess
- 30 that.
- 31 MR HOLMES: One can expect in a criminal trial, where the State

- is bringing proceedings, a counsel of perfection that
- these matters be addressed. But as you pointed out,
- 3 Mr Chairman, this Tribunal doesn't have powers. It has to
- do the best it can in the facilities that have been
- 5 available to it. The same applies to the parties. You
- 6 have to deal with what is put before you and approach it
- 7 not approaching a criminal standard looking for doubt here
- 8 or there, but whether or not you are satisfied the
- 9 infraction has occurred.
- 10 CHAIRMAN: Mr Holmes, these documents in this folder we just
- 11 have are already in evidence, aren't they?
- 12 MR HOLMES: They are.
- 13 CHAIRMAN: Perhaps what we might do, just while we are thinking
- about it, for the purposes of the record it's probably a
- good idea to mark your closing submission. We can mark
- AS-32 as the closing submission relating to the players
- and AS-33 as the index of documents referred to in closing
- submissions, and AS-34 - -
- 19 MR HOLMES: I think AS-33?
- 20 CHAIRMAN: AS-33 is that folder of documents and AS-34 is the
- 21 Dank closing submission, just so the record is clear as to
- 22 what we actually have. We have already dealt with the
- 23 affidavit.
- 24 #EXHIBIT AS-32 Closing submission relating to the players.
- 25 #EXHIBIT AS-33 Index of documents referred to in closing
- submissions.
- 27 #EXHIBIT AS-34 Dank closing submissions.
- 28 MR HOLMES: If you mark the Dank submissions, are you going to
- 29 mark the players submissions as well?
- 30 CHAIRMAN: That will be AS-32, just so the record is clear.
- 31 MR GRACE: Sorry, that should be PG.

- 1 CHAIRMAN: The players, yes. PG will be Mr Grace and Mr Ihle's
- 2 closing submission, which is number 31.
- 3 #EXHIBIT PG-31 Closing submission from Mr Grace and Mr Ihle.
- 4 CHAIRMAN: I think we have dealt with the affidavit.
- 5 Mr Clelland's is PC-4. PC-4 is the two players' closing.
- 6 Mr Gleeson and Ms Enbom we said is AF-5, the AFL closing
- 7 submission, just so the record is clear. There is the
- 8 confidential one in relation to perhaps we better mark
- 9 that separately. We will make that AS-32A, confidential
- 10 closing submission of the CEO. We might take a 10-minute
- 11 break.
- 12 #EXHIBIT PC-4 Closing submission on behalf of players



- 13 and
- 14 #EXHIBIT AF-5 AFL closing submission.
- 15 #EXHIBIT AS-32A Confidential closing submission of CEO of
- 16 ASADA.
- 17 (Short adjournment.)
- 18 CHAIRMAN: I meant to mention at the start of the hearing this
- morning we have Myles Tehan of counsel who is providing us
- 20 some assistance with Justin Hooper. He is seated there
- 21 next to Justin, so you all know who he is. Mr Holmes,
- 22 would you like to continue?
- 23 MR HOLMES: Yes. Can I now turn just to look at this RD
- 24 Peptides contract which was the subject of the two
- 25 affidavits.
- 26 CHAIRMAN: Yes.
- 27 MR HOLMES: You will recall that there was a flotation of an
- 28 idea that, instead of just going over there to visit
- 29 factories, he must have ordered 10 milligrams of Thymosin
- Alpha from somewhere else, because that was allegedly his
- intention. That was on 7 November, but then Mr Charter

- was still talking to Mr Walker, the ASADA investigator,

 but then he ceased to be cooperative. Then Mr Charter we
- now know created the purchase contract using Adobe
- 4 Photoshop.
- 5 There doesn't seem to be much difference between
- 6 the two affidavits. Mr Caldwell says that the most
- 7 obvious options in relation to the creation of a
- 8 photoshopped file are he gives three: It was a
- 9 fabrication totally created on the date; someone scanned a
- 10 hard copy document and created a file using the Adobe
- 11 Photoshop; or someone has scanned a hard copy document and
- created a file and then edited. Photoshopping is
- apparently well known as the way to edit a document. But
- it all happened on 24 November, by which time Mr Charter
- had severed ties completely with his previous discussions
- 16 with Mr Walker.
- 17 It is our submission that it is most likely in
- his attempt to balance the ledger he was trying to help
- 19 the players, and I think Ms Gangemi also refers to another
- 20 contract where the number of the contract or the reference
- 21 number is the date and if you look at the particular
- 22 reference there are three documents that Ms Gangemi refers
- to. Perhaps I will go there.
- 24 CHAIRMAN: We have the affidavit and the exhibits to the
- 25 affidavit.
- 26 MR HOLMES: There is a reference to another contract in our
- 27 written submissions. In our written submissions on this
- 28 contract we refer at - -
- 29 CHAIRMAN: Is it 356 on?
- 30 MR HOLMES: Yes. It is a Hengli contract. Mr Caldwell takes
- issue about this, and I think it is worth looking at the

- document that Ms Gangemi refers to, which is in the 1 documents produced by Alavi. In Ms Gangemi's affidavit 2 there is a reference to a Sichuan Hengli contract where 3 the date was used. One possibility is this RD contract 4 was a previous contract which Mr Charter altered, because 5 you will see there are two underlined sections of the 6 7 document, the date up the top, so as to fit in with the story that he wanted to tell about going over there to 8 obtain 10 grams of Thymosin Alpha. 9
- The players in their written submissions refer to the original email in AS-3 at page 223, which is the table.
- 13 CHAIRMAN: Yes.
- 14 MR HOLMES: That table relates to the possibility of a monthly
- supply which was a business which could I stop there.
- I have just been given the Sichuan Hengli documents. They
- are in AS-18 at page 196. Do you have exhibit AS-18?
- 18 CHAIRMAN: Yes.
- 19 MR HOLMES: There you have a contract. The date of the
- 20 contract is April 27, 2012 where the number given, PI
- 21 number, is HM20120427. If you go over the page, Sichuan
- Hengli also has a further invoice dated 21 June 2012 and
- 23 the PI number for that particular transaction is
- 24 HM20120621. If we go over the page, there's a third
- invoice for 5 December 2012 and you see how the date has
- been used to be the contract number. This is referred to
- 27 by Ms Gangemi in her affidavit sorry, it is in the
- written submissions as a further example of why this RD
- 29 Peptides contract is likely to be a photoshopped contract
- which predated 24 November 2011.
- Then the players make a submission that the

- reference to the 10 gram is somehow supported by the
 reference to the order that I was referring to on the
 original email exchange with GL Biochem. That's in AS-3
 where they had the monthly supply basis, but clearly that
 was a separate transaction to the purchase; 149(g) in the
 players' submissions.
- 7 CHAIRMAN: That is under the heading "RD Peptides".
- 8 MR GRACE: 150(g).
- 9 MR HOLMES: 150(g).
- 10 CHAIRMAN: Yes.
- MR HOLMES: Alavi's reference to 9g, the 10 grams minus the 1g 11 12 which was allegedly delivered on 18 February. 13 said to be a supporting piece of evidence that Charter sought and obtained 10 grams of Thymosin Alpha. 14 original email exchange was in relation to a monthly 15 16 supply basis. That was not a transaction which was consummated in November 2011. It was not a transaction 17 that was consummated in December 2011 or in January 2012. 18 The original quotation where that was provided was in 19 20 relation to the possibility of a business being 21 established involving Dank and Alavi with MRC and Ed van Spanje and so they were looking at a monthly order going 22 23 forward and pricing for that.
- This alleged one-off transaction is inconsistent
 with that email exchange. That is consistent with the
 table on the final page of the Biochem email exchange
 recording a list of the products purchased not a list of
 the products purchased, but an updated quotation.
- Then could I turn to a different topic.
- 30 CHAIRMAN: Your position in relation to the RD Peptides 31 document is that it's fabricated.

- 1 MR HOLMES: It is fabricated.
- 2 CHAIRMAN: It is not evidence of a purchase of Thymosin Alpha.
- 3 MR HOLMES: It's a document created in November to assist the
- 4 players. There is no evidence that it was acted upon at
- 5 the time. It is inconsistent with the Customs
- 6 declaration, which is the only independent statement, but
- 7 a record of what occurred. He said he went over there to
- 8 visit a factory and he was asked did he purchase any other
- 9 products. If there had been a purchase on 28 November, as
- 10 the RD Peptides contract allegedly establishes, then he
- 11 has lied to the Customs.
- Then in Mr Mullaly's affidavit, as we say in our
 written submissions, he has looked at the RD Peptides
- 14 website and even though the address is different you will
- see that the phone number is the same and when he has
- 16 clicked on Thymosin for the RD Peptides website they give
- 17 a synonym, Thymosin is Thymosin Beta-4. So, if you are
- 18 buying Thymosin from RD Peptides, the inference is from
- their website that they sell Thymosin Beta-4 under the
- 20 name of Thymosin.
- The reaction was, when we found that, that the
- streets of Melbourne would be awash with Thymosin Beta-4
- if you had 10 grams of Thymosin Beta-4. The same as with
- 24 Thymosin alpha. There is no explanation for why there was
- 25 that purchase; there is no explanation as to why it fits
- in with his trip where he says he went to visit a factory
- and he didn't buy any products while he was over there.
- 28 MR GRACE: Where did he get the HGH?
- 29 MR HOLMES: He bought the HGH, as he said on one version, he
- went to the chemist and bought it, the local pharmacy,
- I think the phrase is. Here instead he comes forward with

a transaction which, when one uses the exchange rate, is a \$15,000 transaction. When you compare that with the value of the total order that he actually placed on 8 December, it's more than double that. So clearly this transaction is so large in relation to one product as to be inherently improbable.

Again, this is one of those cases where the only evidence in relation to this transaction that he puts forward is the contract which supports the players and his version which has been given to Mr Hargreaves and responds to assistance to provide evidence. There is an unfortunate phrase used - well, the document comes out, if you read the transcript, in response to a series of very leading questions and it is clear that Mr Charter knows what would assist the players and this is one thing that a fair reading would suggest would assist the players, but that is an unnecessary element to establish its falsity.

Can I then go to a different topic, the backdated letter.

20 CHAIRMAN: Yes.

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21 MR HOLMES: Sorry, Ms Gangemi is reminding me there is a 22 reference in the players' submission, paragraph 12 at 150G, this is the 150(g) that I'm grappling with. Can 23 24 I perhaps read this onto the record. I don't want to "To the extent that the 32 players assert that 25 mislead. 26 the reference to 9 grams in Charter's 28 November 27 interview was a reference to Thymosin, the players are 28 wholly wrong. From earlier portions of the transcript it 29 is clear that Dank wanted Thymosin for the AOD study. reference to 9 grams properly understood is clearly a 30 31 reference to 9 grams of AOD that Alavi was promised from

- 1 Metabolic Pharmaceuticals which never came. If the
- 2 Tribunal looks to the transcript of the interview with
- 3 Mr Alavi in AS-7, tab 2, page 303 line 46 to page 304 line
- 4 8, there is the following response which is attributed to
- 5 Mr Walker but must because of the context have been given
- 6 by Mr Alavi. Mr Walker asked about the text message 181
- 7 in a document he had provided Mr Alavi who then
- 8 responded."
- 9 Could I hand up do you have that?
- 10 CHAIRMAN: Yes. We have an extract of the interview between
- 11 Mr Walker and Mr Alavi.
- 12 MR HOLMES: There is a paragraph which commences - -
- 13 CHAIRMAN: 181 starts off down the bottom of page 303.
- 14 MR HOLMES: Yes, and the question or the answer commences, "So,
- oh, yeah, okay, yeah."
- 16 CHAIRMAN: That's Walker.
- 17 MR HOLMES: It says Walker, but it appears to be an error and
- should be Mr Alavi. The entry that follows, "Would that
- 19 be about right, Mr Walker" that should be Mr Walker.
- 20 But there is also another error in the transcript. There
- is a reference in that answer to "David Kennedy". Do you
- see the reference to "Kennedy" in the third or fourth last
- line on page 304?
- 24 CHAIRMAN: I'm just trying to pick it up.
- 25 MR HOLMES: Line 4.
- 26 CHAIRMAN: Yes.
- 27 MR HOLMES: So Mr Alavi is saying, "So, oh, yeah, okay, yeah,
- 28 so what Dank's saying they have given you and I \$36,000
- worth of AOD for research. I told them that we are ready
- to start. We can get the Thymosin ready in two weeks.
- 31 Can you meet with Robin and I 3.30 Thursday? So I guess

- this is the 9 grams which he was promising which never
- 2 came. You know, one gram came and I would be I would be
- very surprised if David" the transcript says "Kennedy"
- 4 but it should be "Kenley" "had actually given him
- 5 \$36,000 worth of AOD for research knowing what he knows,
- 6 you know, as CEO of a pharmaceutical company. There's
- other ways of doing things." Mr Walker, "Would that be
- 8 about right, \$4,000 a gram?" So can I correct that
- 9 transcript.
- 10 CHAIRMAN: Yes.
- 11 MR HOLMES: Can I turn now to the backdated letter.
- 12 CHAIRMAN: Just so the record is clear, we will just formally
- mark this as corrected transcript, AS-35.
- 14 #EXHIBIT AS-35 Corrected transcript.
- 15 MR HOLMES: In the bundle of documents I've handed up, AS-33,
- the backdated letter, the sequence is that on
- 17 26 June - -
- 18 CHAIRMAN: I will just get the tab.
- 19 MR HOLMES: Tab 1. I'm repeating at the moment the submissions
- that were made.
- 21 CHAIRMAN: You are addressing the interpretation that the
- 22 players say should be put on that document and the
- 23 creation of that document.
- 24 MR HOLMES: Yes. The particular significance that stands out
- is the wording of the document where Mr Dank, who is a
- 26 sport scientist and has been for some years, has found it
- 27 necessary to go and speak to a pharmacist that he has
- 28 known for some six months and to get from him a
- 29 certificate that the product, Thymosin or Thymomodulin,
- does not contain any banned substances in accordance with
- 31 the WADA Code. Just the wording of that document, he

wants to provide a record that Thymosin means
Thymomodulin; he wants to provide a record that that
substance which was provided did not contain any banned
substances. Yet we know he's represented to the players
that he's got something from WADA, he's got something from
ASADA, we don't know what it is, no one has ever seen it
except for one person and in view of the number of people
who are present it can't be accepted that what he saw was
anything of substance.

We know that Dank has been advising Robinson in previous conversations whilst he was at the Gold Coast Suns and whilst he was at Essendon whether or not a product was covered by the WADA Code. So why would he go to Alavi to substantiate this substance that he has been giving the players, the substance being Thymosin, which he now wants us or the reader to accept as Thymomodulin?

The document was sent at 9.57 on the 26th. Then at 9.58 he said, "Hi, mate. I sent it through to you."

Then there's a follow-up. On the morning he sends a text message at 8.08, "Hi, mate. Are you there?" Then at 9.48 the document is emailed back to Dank containing Alavi's signature.

So, as we have put in our written submissions, the timing of the emails, the timing of the text messages, the following up both the evening before and in the morning shows that Alavi was keen to sign it as a matter of urgency. Sorry, Dank was keen for Alavi to sign it as a matter of urgency.

I mention our submissions rely only on the written documents and not from the interviews of Alavi, where Alavi says he's been chasing him since the beginning

of February or earlier, the date of the letter, to sign.

So it's clear that there is no evidence to support that version of Alavi, so it's one of those conversations or statements that we don't seek to place any reliance on.

But that doesn't undermine the fact that Dank went out of his way to cover his tracks and to have evidence that the Thymosin he was using was not Thymosin Beta-4, as the preceding chain of events clearly demonstrates, but was the subject Thymomodulin.

When you look at the players' comments on this letter and on Thymomodulin you see that they tend to suggest that the word "Thymomodulin" was used prior to March 2012. In fact up until that time the only reference was to Thymosin and Thymosin Beta-4 in all of the transactions and all of the emails and all of the text messages. So it just seems inconsistent that this letter has any veracity other than to establish a cover-up that the Thymosin he was injecting was Thymosin Beta-4.

Then there's a reference to the interchange between Dr Nekoee and also Mr Dank. You will recall there was an interchange in May between Dr Nekoee and Dank where Dr Nekoee was also a user of Thymosin Beta-4. So he texted Dank and said, "Let me know how I can get the Thymosin Beta. I'm interested in multi-dose vials." Then on the 29th he again follows up Dank and refers to Thymosin Beta-4 - or beta.

Then on the 30th there's reference to the website link about the interesting article on the Cycling News website. Here is where the reference is to Thymomysin, and the players say, "That should be understood as a reference to Thymomodulin. It's closer to Thymomodulin."

- But I think the answer to that is in Dr Nekoee's response.
- 2 The next morning he said, "As far as Thymosin being banned
- or not, that's why I sent you the link." So at the time
- 4 it's clear that the parties involved in the communications
- 5 thought it was Thymosin and not what the players would
- 6 have you interpret.
- 7 I'm then going to interrupt my submissions by
- 8 going to an overview. I think the matters of detail are
- 9 in our written submissions.
- 10 CHAIRMAN: It is very comprehensive, Mr Holmes.
- 11 MR HOLMES: You have to look at the individual items based on
- the submissions which have been made and which have been
- responded to. I intend to go into particular ones, but
- I would feel much more comfortable before going into
- particular issues if I reminded you of how the case
- originally started. If you have exhibit AS-1 you have the
- 17 outline of the - -
- 18 CHAIRMAN: That's the outline of your original submission.
- 19 MR HOLMES: No, the outline of the case that's being advanced
- 20 by the CEO. We identified 27 signposts.
- 21 CHAIRMAN: Yes, I'm familiar with that.
- 22 MR HOLMES: What I would like to do is to - -
- 23 CHAIRMAN: That was your original outline of the case back in
- 24 December.
- 25 MR HOLMES: Correct. The evidence supports those 27 signposts.
- It is in paragraph 8 of AS-1. I would like to take you
- through those 27 signposts because when they were
- 28 originally identified last year - -
- 29 CHAIRMAN: We didn't have the evidence.
- 30 MR HOLMES: We didn't have the evidence. We didn't understand
- the significance if you have a piece of jigsaw until the

jigsaw is filled in, you can't properly assess the significance of it. The first piece in the jigsaw was the text on 2 August 2011. On 2 August 2011 - we refer to this in paragraph 72 of our factual narrative - we have Dank with Mr Earl and Dr Khan at his surgery. They are using Thymosin after surgery. They are using Thymosin to aid recovery from the shoulder reconstruction. Dank is reporting on his use of the peptide Thymosin to Robinson. Dank and Robinson in the previous year, 2010, had used CJC, another peptide,

the same procedure that we allege is used for recovery at Essendon in the following season.

The second signpost, if you go to paragraph 92, we have a text message which is prophetic in the sense that it talks about what was going to happen the following season. On 23 August Dank in the evening sends a text message to Robinson and talks about the importance of Thymosin, which is going to be their vital cornerstone. The text reads, "Don't forget how important Thymosin is. This is going to be our vital cornerstone next year. It is the ultimate assembly regulator protein and biological modifier."

The reference to "our" is understandable because, firstly, Robinson is now secure at Essendon. He has had his letter of offer on 11 August to start on 1 September. His manager on 1 August has said that, "Dean can bring his exclusive contacts, Stephen Dank". Before this text is sent Robinson promotes Dank using his Lactaway paper. Before this text is sent Robinson had introduced Dank to Dr Reid. Dank is talking to Robinson about what they are going to use as their vital cornerstone. This is a clear

statement of intention to use Thymosin at Essendon in 2012.

They continue to evidence their intention to use
Thymosin in the third signpost, which is at paragraph 125
of our written submissions. These are the texts that are
sent on 4 and 5 October. They are talking between
themselves, Dank and Robinson, "Hi, mate. Peptides didn't
make the WADA list for next year." So they clearly don't
need to go to a compounding chemist to get a certificate
saying the peptide is not on the banned list.

They then go on to talk about CJC-1295 and whether it does or doesn't. Dank says, "Thymosin and GPLC doesn't." But Dank says, "But never submitted for therapeutic use." Then there's a reference to the licence being dissolved. So they proceed on an assumption that the peptides they intend to use, that's the Thymosin, are not caught by the WADA list for 2012.

We then go to the request to source peptides which is at paragraph 111 of our written submissions. This is on 13 September, paragraph 111. By this stage Dank has followed Robinson and come from Sydney to Melbourne. By this stage Robinson has met Dr Reid on 29 August. By this stage Dank has met Charter and has ordered B-dose Forte vitamin injections for Essendon. Dank has arranged for them to be delivered to Dr Reid.

Even before this meeting, Charter is texting Dank asking him to follow up Essendon to see if they are on to it, and Dank texting a response that he will do. So he is following him up and he is looking to Dank being able to arrange a response and payment for the account before this meeting. So they have had some meetings. At this stage,

on the 13th, Dank asked Charter to find a source for
peptides, including Thymosin Beta-4. So Dank is now
beginning to carry out his intention to obtain Thymosin in
accordance with his plans with Robinson for next year.

What is our fifth signpost? It is the fact that Charter travels to China on 26 November, which is at paragraph 146 of our written submissions. As we put in our written submissions, Charter travels to Shanghai to fill the order or to source the peptides. Charter does embellish this event by saying he spent weeks accessing factories from Shenzhen to Shanghai. He said, "I went through about six or seven factories before I found the right one with the good quality stuff." In fact if you look at the Customs declaration he tells the story that he visited a factory, which is obviously a reference to the factory which prompted Mr Xu to send the first email - - -

17 CHAIRMAN: It is one of Mr Grace's, I think.

18 MR HOLMES: PG-18, yes. At PG-18 he went to Hong Kong and then

on to China to visit a factory where they manufacture

20 peptide hormones. That's clearly a reference to GL

21 Biochem and that's corroborated by the email of

1 December. The air ticket arrangements are in AS-3, and

23 I don't need to take you - - -

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24 MR GRACE: You should. How did he get to Shanghai?

25 MR HOLMES: Can I just stop there. That's exactly the point

I wanted to make. We have an email on 1 December thanking

27 him for his visit. We have a plane ticket from Melbourne

to Hong Kong. We have him flying into Customs on

29 2 December. What Mr Grace nags in my ear, "How did he get

from Hong Kong to Shanghai?" Can I say what the hell has

that got to do with ordering peptides. It's the nagging,

just trying to distract you gentlemen from your task.

2 Your task is to recognise the facts as common sense would tell you. We have the air ticket. We have an 3 email from Shanghai. We know he went to Shanghai because 4 we know all of his dealings - we know because Mr Xu tells 5 We know that he tells us. He is consistent with 6 7 this. This is where not only does Mr Grace irritate me by nagging away, but he confuses the consistent statements 8 that have been made by Charter and Alavi with the purchase 9 of the peptide under the 8 December transaction with the 10 11 visit that went on and the use of samples.

There is clearly a lot of inconsistent evidence about the samples and whether he tested them there, whether he brought them back. But there isn't the same inconsistency with the purchase on the 8 December email, there isn't the same inconsistency with Xu saying, "Thank you for the visit." He clearly did go to Shanghai. So how does it advance the task that you gentlemen have to make of assessing it to say, "You haven't proven" - - - CHAIRMAN: He's trying to cast doubt on whether he went to Shanghai by saying, "You haven't produced, for example, an airline ticket from Hong Kong to Shanghai, where you produced an airline ticket to Hong Kong." What you say is when you look at all that's available about this that's not a problem.

26 MR HOLMES: It's more than not a problem. There is enough
27 clear and cogent evidence by whatever description you call
28 in aid that he travelled over there first for the visit,
29 that he visited GL Biochem and that he placed the order.
30 The continual pointing out that the records are not
31 100 per cent complete doesn't really assist you in your

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task because you have to weigh up what is placed before
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         you rather than what is not placed before you.
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                  The next bullet point, the signpost - - -
    CHAIRMAN: 8.6.
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    MR HOLMES: I see the time.
    CHAIRMAN: Yes, we will stop there and come back after lunch.
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    LUNCHEON ADJOURNMENT
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- 1 UPON RESUMING AT 1.30 PM:
- 2 CHAIRMAN: Mr Holmes, we were at 8.6. These are these 27
- 3 propositions.
- 4 MR HOLMES: Yes, which we made at the outset - -
- 5 CHAIRMAN: I might say it is very helpful to us to have you
- take us through those propositions and refer across to the
- 7 submissions, particularly the chronology of events.
- 8 That's helpful to us.
- 9 MR HOLMES: Item 6 was the placing of the order for the
- 10 peptides with GL Biochem. We have the series of emails
- 11 containing that. We also have the bank transfer. We also
- have the consistent statements of Mr Charter that he
- placed the order and that Thymosin Beta-4 was in the
- order. There has never been any dispute about that or
- inconsistent statements about the actual order, the
- 16 transaction.
- 17 As to matters of detail, we know he added
- 18 Hexarelin. We know he had Mr Anthony collect it. Even
- 19 the first email from Mr Charter when he made the order, he
- 20 referred to the fact that his associate, can it be
- 21 delivered to his Shanghai office, and it's clearly a
- 22 reference to Mr Anthony. So that sixth signpost was
- clearly there at the outpost and it's still there.
- Number 7 in AS-1, this is 8.7, there was a number
- of interviews that Mr Charter gave. We listened to them,
- in particular with 3AW, that he clearly remembers placing
- 27 the order at Mr Dank's request and that he remembered it
- because of the electronic transfer; again a consistency.
- We then have the peptides arriving. Again, the
- 30 sequence and the evidence this is item 8 which is in
- 31 paragraph 183 of our written submissions that clearly

establishes that the peptides arrived. We have a text which says, "Peptides delivered 3.30 yesterday. Have you got them?" Then the next series of text messages in paragraph 185, "Hexarelin, can we make up the whole 3 grams?" We know that Alavi then says in the text message, "I'll get cracking." Then there's a reference, "Did Steve want to pick up today or we re-open on Tuesday."

So it's clearly the commencement of the compounding operations because they have arrived. The existence of the text messages and the content of the text messages is clearly referable, cogently referable to the delivery or arrival of the first shipment.

Then the texts form a narrative. If you look at the text messages in 186 and 187, there's a continual talking about the peptides that have arrived and Hexarelin, and then once Hexarelin is dispensed on 10 January they turn to Thymosin Beta-4. So the narrative is consistent with and suggests cogently that the peptides have been ordered, the peptides have been supplied and the peptides are now being compounded.

Then we get to signpost 9, which is paragraph 189. This is a critical chain of emails which clearly followed the visit to China, the order, the delivery, the compounding of Hexarelin and addresses what Steve wants next. Importantly, it's Charter who contacts Dank. So Charter has gone up there at the request of Dank, and "What peptide do you need next?" Dank replies, "Thymosin Beta-4 then CJC-1295." That's a clear statement of the peptide that he wants and it's consistent with the order which had been placed on GL Biochem.

Then Charter again, because he's dealing with

Dank, it's not Alavi, "What are the quantities?" Then you 1 2 can see that Charter passes on the instructions to Alavi, "Thymosin Beta-4, then CJC Steve wants next." If you just 3 4 looked at that text message in isolation, "Thymosin Beta-4, then CJC-1295 Steve wants next," those words would 5 mean nothing unless you knew what "Thymosin Beta-4" meant, 6 what "CJC-1295" meant and what "Steve wants" meant. 7 Common sense tells you you expand your frames of reference 8 and they are the critical text messages where we have the 9 commencement of the compounding process for the Thymosin 10 11 Beta-4.

Then, Charter passing that on to Alavi, we have Dank asking for Thymosin 20 but in 5 ml vials. So at that stage he only wants 20, he only wants 5 ml vials. What does it matter whether it was 21 or 22 or 18 or 19? It is the fact of the compounding of the peptide which has arrived, put into the compounding process, put into the vials and given to Dank. That's the critical issue. It's the chain of supply of the substance, not what particular dosage or concentration is used, and there are some changes to that dosage. Then Dank having told Charter that, they repeat the obvious chain. Charter passes that on to Alavi, because Alavi is Charter's contact.

We then go to the tenth signpost. The tenth signpost is an email which on 12 January is sent by Charter to Dank and Alavi.

- 27 CHAIRMAN: Paragraph 190.
- 28 MR HOLMES: 190, yes. Charter prepares that email. He types

 29 in the title "Thymosin Beta-4" and he types his message,

 30 "Steve, just want to check you agree with the below so we

 31 can make it up accordingly ..." Then, as has been pointed

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out by the players, what follows appears to be a scissors and paste, a cut and paste of extracts taken from the website of peptide labs. But, I might ask rhetorically, "So what?" We have these sports scientists, I'm not sure what description you would have of Charter, or you would have a description of Alavi as a compounding pharmacist who is being introduced to the world of peptides and athletes and the potential burgeoning market of a major AFL club in Melbourne and for him to be the supplier.

You can understand why his lack of experience might tend to lead him to pick up what he can learn from the internet. But that doesn't take away from the preceding text messages, "Which ones does he want next?" "Thymosin Beta-4." He has given the size of the vial, he hasn't given any instructions about how they are made up, so why wouldn't Charter go to the internet? Why wouldn't he put that together? It's confirmatory of the preceding signpost and it continues the reference to Thymosin Beta-4.

There's also a reference to TB500. It's apparent that that website, or Charter when putting this together, he treats them as interchangeable. It shows his inexperience with the substance, but the fact that he has repeated the title on the email "Thymosin Beta-4" and the "Thymosin Beta-4" in the preceding text, it continues the chain of the supply of the prohibited substance.

The 11th signpost, that is the dispensing of the 26 vials of peptide Thymosin and the seven vials of Hexarelin on 18 January, that appears in the submission at paragraph 207. It is clear that the text messages in the previous signposts confirm that that's the consequence of

the act of compounding being finished by Alavi and the vials being dispensed and in the texts which follow

18 January they ask for CJC-1295 and GHRP6. They are the substances that are left in the order. They are working through this order. So it is also consistent with, at this stage, the draft Thymosin consent forms are sent to Dank. So, it is all coming together. He has now got his hands on the 26 vials of Thymosin and a further seven vials of Hexarelin.

We go to the 12th signpost. Alavi tells investigators that he believes he received and compounded Thymosin Beta-4. That admission, when you read his evidence, is reluctantly made. The same statements are made by Charter. It is corroborated by the previous signpost. It's clearly corroborated by what Alavi did next. It appears that the day he dispensed this to Essendon, he sent it to Eagle Analytical Services. I mentioned this morning how that's been independently corroborated. Just because he gave us a copy of the emails, you cannot dispute that he sent the sample of his compounded Thymosin Beta-4 to Eagle. He described it as Thymosin. But Eagle reply to Alavi and they say, "Please enlighten us on what the Hexarelin, CJC-1295 and Thymosin Beta-4 are." This is in paragraph 210.

The Eagle email tells us that they received the sample on 20 January. So, allowing a couple of days for it to be sent over there, it is sent on or around the time they have dispensed the Thymosin to Essendon.

The 14th signpost is that the testing didn't proceed.

31 CHAIRMAN: What about 13?

- 1 MR HOLMES: Sorry. 13, paragraph 10, the samples are sent to
- 2 Eagle.
- 3 CHAIRMAN: Okay. We have covered that. That's picked up by
- 4 210.
- 5 MR HOLMES: 210 and 211, because 211 is sent on 24 January. We
- 6 received the samples on the 20th and they must have been
- 7 sent shortly before that.
- 8 CHAIRMAN: You want to go to 8.14.
- 9 MR HOLMES: Yes. That testing didn't proceed, so we don't have
- 10 that testing. We do have the record of it being received
- by Eagle, and they have confirmed that the testing didn't
- 12 proceed and the samples had been destroyed.
- 13 We then come to the second shipment. There are a
- 14 number of indicia leading up to this. I know Mr Grace
- says they failed to grapple with the genesis of it, but if
- 16 you look at paragraphs 253 to 256, as Alavi said on
- 8 February leading up to it, "I will liaise with Cedric
- regarding more peptides when required."
- 19 Then on 12 February in our paragraph 246, on that
- 20 day Charter emails Dank enquiring if MRC has paid Nima so
- 21 he can place the next order. Dank emails Charter, "MRC
- has paid Nima on the peptides, and at 2.18 Charter
- forwards earlier messages to Alavi stating, "I believe MRC
- 24 have finally paid the EFC invoice. Once the previous
- invoice balanced, Cedric can place the next order." We
- 26 then have the second shipment arriving and Vania Giordani
- 27 making a handwritten record of receipt of Thymosin on
- 28 18 February.
- We then go to the next signpost on 8 February.
- It's dealt with at paragraph 230, and this is the players'
- 31 meeting. Again, there is no dispute as to the subject

- 1 matter of this meeting or what occurred. In essence, we 2 put out those propositions in our submissions. If you look at paragraphs 618 to 637, you will see the 3 4 propositions that we maintain about the meeting, who was present, what was said, what they were urged to do, what 5 they were told about it, leading to the players signing up 6 7 to injections of Thymosin. The 17th signpost - you may recall the Vania 8 document on 18 February. It records the receipt of 9 Thymosin. 10 11 CHAIRMAN: Yes. 12 MR HOLMES: We deal with how that's demonstrated to be Thymosin 13 Beta-4 by relying on what has gone before and the evidence of the testing of Bio21. 14 15 But can I go forward then. I had dealt with 16, 16 that's the players' meeting. I was going then to 17. 17 Then when the injections were actually being made, the 18 signpost was that six players admitted the possibility they had received injections of Thymosin. You add to that 19 three who believed they had been injected with the 20 21 substance that they consented to. You then add to that eight who believed they had been injected with amino 22 acids, which as we refer to in that previous email 23 24 interchange or text interchange between Robinson and Dank on 4 and 5 October, that was how they were going to 25 26 describe Thymosin. 27 Then we know that and had 28 sent contemporaneous texts of receiving Thymosin 29 injections subsequently, and as late as I think 27 July
- Then perhaps the most significant thing is what

2012.

was the purpose of these injections? The purpose of these injections was to aid recovery. That's what they were told. If we go back to the very first signpost, what was the signpost? It was Dank sitting in Dr Khan's surgery with Earl recovering from the shoulder reconstruction and Dank saying, "We are utilising Thymosin to aid recovery after surgery."

Then if we go to the next signpost, 18, the forms actually pick this up because they say the purpose of the injections was "to achieve a reduction in the time required for recovery". Recovery from what? This is Dank getting all the players to sign up to a recovery injection regime. Whether they need recovery or not, it's going to last for the season. It's clearly intended by Dank and the players to have a recovery benefit.

The next signpost is paragraph 19. On 9 March Dank texts Hird, "IVs start next week and Thymosin with Ubiquinone. We will start to see some real effects."

That's paragraph 67. It is clear the intention with Thymosin and Ubiquinone is going to affect them, their recovery will be better; their performance, one could infer, was going to be better.

We then go to paragraph 20 and we have the reference to the Dr Nekoee text messages and the Cycling News, and Dr Nekoee is seeking Thymosin Beta; that's paragraph 267.

Then we go to paragraph 21, and that's the signpost Dank and Alavi prepare the backdated letter and that's been dealt with separately.

Then we have in signpost 22 the alleged photograph produced by [redacted] said to be around the

end of the season, around Grand Final week.

Signpost 23, paragraph 338. This is significant because it comes six months after the peptide supplementation program has commenced that Alavi is creating this document on 5 July. It's a record of peptides which he will dispense. One can say it's just shortly before the Facebook website which Como also established or had up and running in August 2012. It follows the introduction of the Dank supplementation program and it follows Alavi's dispensing of peptides to Essendon.

How is it used by Mr Alavi? It's subsequently sent to the Melbourne Football Club. So another AFL club is being beguiled and encouraged to come into the world of peptides. What Thymosin is being referred to? Alavi wants another AFL club to use Thymosin Beta-4. He uses Thymosin, Thymosin Beta-4 interchangeably. There is no reference to any other type of Thymosin. There is no reference to Thymomodulin or Thymomosin, whatever that spelling was in the Nekoee text message.

21 Then we have in signpost 24 - - -

22 CHAIRMAN: That's the McKenzie interview.

MR HOLMES: That's the McKenzie and Dank interview where we pointed out the clear admission by Dank that that's what he's been using, the clear admission by Dank about what the science shows. We have the attempt to recant. have the admission that he had made an admission. Mr Clelland will disagree with the recanting. It's not a clarification. It is clearly somebody trying to retract something he realises he wishes he never said. That is an admission that he had made an admission.

The 25th signpost, these are pretty hard for the players to ignore. It confirms that the regime of injections was in force, they were freely acknowledging that they were taking Thymosin; on 20 April, paragraph 309, and on 19 July 2012, paragraph 339, and freely referring to So, any suggestion that the regime of Thymosin injections didn't continue from its inception in February through to July really cannot stand in the face of that clear evidence.

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Now we come to Robinson and we have paragraph 26. This is a signpost which I would just like to deal with separately because Mr Grace in his submissions alleged that there had been some misrepresentation, distortion, selective reading of the transcript. This is Robinson.

It is paragraphs 251 to 252. This is Robinson's evidence.

You will recall that I said Robinson was visiting him daily during this season. He went down there. The only evidence that he saw was vials in the fridge marked "Thymosin". He didn't see the slab of whatever Mr saw. He didn't volunteer or mention Thymomodulin. His evidence was clear. He was asked about the substances. He was asked about what he saw. He clearly said he saw Thymosin. The facts are that Robinson's first interview occurred over three days, from 19 to 21 March. There are 475 pages of transcript. During those three days Robinson does not mention the word "Thymomodulin", not once.

I handed up a document AS-33. If you go to tab 12, we see this is the transcript at page 89, early on these three days. He asks about the supplements and where they were administered. "They were kept in his office?" Answer, "Yes, they were." "Whereabouts?" Either

stainless steel cabinet or in the fridge area." They talk about slushy machines. "So what supplements did he have within the office that you recall?" No suggestion of leading or whatever. "Tell us. Tell us the name of the supplements." 41, Mr Robinson names some. He's asked to go slower. He's going to. "Would you mind", and then he spells them over the next page, Arginine, Coenzyme Q10.

Then it goes down, over on page 91, what does
Robinson volunteer? "What else was in his office?"

"Thymosin I think was one that was in his office." So he comes forward with Thymosin. There is no suggestion about it. Then we go down to line 21, "Which ones were in the cabinet?" "I believe Thymosin were in the fridge." Then it goes on, "Lactaway".

Then the only other time it was mentioned, at 199, on the third page in that tab, down at line 36, "Did we mention Thymomodulin or Thymosin? Does Thymomodulin ring a bell with you?" Answer, "No, Thymosin." So, gentlemen, what is a fair reading of those extracts I have given you? "Does Thymomodulin ring a bell? No. What is in the fridge? Thymosin."

We have a debating point. You may recall when I tendered these or referred to them, Mr Grace got up and said, "Oh, we're not sure whether we want to cross-examine Mr Robinson to clarify anything. Are you going to just refer to those matters?" We thought it was a fair answer put in the proper context. We provided the entire transcript. Then he gets up in the written submissions and accuses I guess me, the CEO, in putting the submissions, that "You have misled this Tribunal because you haven't mentioned other matters."

If there was any dispute about that, why didn't
he go ahead with the right, which he had, to ask for him
to attend for cross-examination? This is where the
opportunity to cross-examine was in his hands. If he
wanted to dispute that it was Thymosin in the fridge, he
could have. But that evidence now - - -

7 MR GRACE: I'm not disputing that.

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8 MR HOLMES: That's exactly right. There is clear, cogent,
9 admitted evidence that he had Thymosin vials in the fridge
10 which were seen by somebody who went in there every day
11 during this period, and clear evidence that Thymomodulin
12 did not ring a bell with him.

That has backfired on the players. How can they tell this Tribunal in good faith, "Look, we challenge this evidence that the Thymosin Beta-4 ever got into the fridge in Thymosin vials because we weren't given the opportunity to cross-examine Mr Robinson." That's just a debating point, with respect. In this civil proceeding we have led evidence which creates a powerful, persuasive effect and they have not sought to put any evidence to contradict that.

What they have done is to grab on to a slab of white vials in plastic that nobody else saw, nobody else referred to, from who said, "Every time I went along I asked him about what substance I was getting and I was told it was Thymosin Alpha." With respect to that is clearly not something which this Tribunal, when weighing up the evidence in a common sense fashion, can accept. We embrace the elegant submissions of the AFL in how the players' evidence in one matter can be used in the other matters. If they had wanted to

bolster Mr evidence, they could have led evidence from any one of the players who went into Mr Dank's office.

There is one further passage in Mr Robinson's evidence which I would like to rely on. Can I just give you the reference to this, because this one is worth looking up. In the interviews with Robinson, he was asked about the text message on 1 August 2011. It is under tab 13. It is page 11.

At page 12, line 40, Ms Kerrison asked him, "Is there any particular reason why he was saying this case will be of interest to you?" Sorry, I didn't realise that the photocopy was there on the back of the page. At line 40, "Why this case will be of interest to you? Can you recall?" Line 40, "Mainly because of the recovery time."

There is the phase that appears in the 1 August text message which he's being asked about. There's also the phrase that's come out of the consent forms. The players have signed up exactly to what they had planned. "Mainly because of the recovery time, how quick you can recover from shoulder surgery." Again, whether it is Thymosin, Thymosin Beta-4, now he adds the word "Thymomodulin". "I don't know what it is. I got told - the only thing I ever got told was Thymosin or Thymomodulin worked on the thymus gland and was good for your immune system. That was all I knew it for."

Thymomodulin didn't come into the conversations until I think it was a text message towards the end of March 2004, after they had signed up, after they had made their plans for the season the previous August and after they had purchased the Thymosin Beta-4 from GL Biochem.

1	I have already tendered the entire transcript.
2	CHAIRMAN: Yes, it is already there, and we have received that
3	bundle of specific documents from the tender documents
4	already as AS-33.
5	MR HOLMES: There was one more signpost, and that is it is
6	rather interesting to recall that this was identified.
7	Dank was unsupervised at Essendon except by his long
8	associate, Robinson. He was the one he reported to. He
9	was the one that he made his plans with in August and
10	October and late 2011. They were able to do exactly what
11	they had set out to do and planned to do for the 2012
12	season.
13	We say he was unsupervised. My friends say,
14	"Well, he was haphazard and he was erratic." There may be
15	somewhere between the two. But that freedom which
16	Essendon gave him and that belief that Robinson had in his
17	performance, to abbreviate it, "He was at Manly Rugby
18	League Club when they won the Grand Finals, he was at
19	Geelong when they won the Grand Finals, he's got this
20	history of being there and Essendon should take him on."
21	You can see why Dr Reid said, "Robinson insisted that he
22	come along with him."
23	Can I just give a response to one of the players'
24	submissions that we disagree with. They accuse the CEO or
25	our submissions of not grappling with the genesis of the
26	second supply, and the genesis of the second supply,
27	I think that's tackled or raised by both and
28	in their submissions at 26 and it's raised by the

in their submissions at 26 and it's raised by the 32 players at paragraph 75.

It's clear when the first order was made there is contemporaneous email correspondence and there is in that

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correspondence a mention that I have already referred to on 8 February that, following the first supply, Alavi says to Charter, "I will liaise with Cedric regarding more peptides when required." That's at AS-3, page 275. There is reference on 12 February, "I believe MRC have finally paid the invoice. Once the previous invoice is balanced, Cedric can place the next order." That's 276.

That Alavi would liaise with Anthony on future orders, that's consistent with the MMS that was sent by Charter to Anthony on 27 January containing Alavi's business card. That is referenced at AS-4, tab 2, document 80, page 395, that the electronic business card was sent from Charter to Anthony containing Alavi's contact details. It can be inferred then that Charter is putting Anthony in contact with Alavi. We don't have the extensive text messages, but we do have the references by Alavi in early February to the further orders and liaising with Anthony.

There is other evidence. There is the handwritten receipt from Giordani of Thymosin. There was one gram of Thymosin which was received. Alavi did not have any other Thymosin when he received the second supply, as he had compounded all of the 0.25. Our calculations are in our written submissions. You will see how we show that 0.25, although it's obviously a very small amount to non-compounding chemists, can be compounded to provide the 26 vials and the sample for Eagle Analytical Services.

The records show that Alavi didn't receive any further supplies of Thymosin until the Sichuan Hengli order, which was received in July 2012. From that

purchasing history it can be inferred, and this will be 1 dealt with by Mr Knowles, that the Thymosin tested by Giordani at Bio21 was the Thymosin received in the second supply. You have seen our submissions in the written submissions about the testing at Bio21.

> It's our submission that the focus and the evidence shows that this Tribunal can be comfortably satisfied that the Thymosin compounded and dispensed from Alavi from that second supply as a result of that testing and as a result of the sequence leading up to it was Thymosin Beta-4.

I think that concludes the overview of the 27 signposts. I would like now to turn to the player evidence. One of the significant things about the players is that they didn't really dispute or respond to our analysis of the propositions that could be made comfortably from the players' evidence, but they did assert that it is impermissible for the CEO to use the player transcripts against anybody else.

Where does that come from? That comes from the criminal law. It doesn't come from these proceedings. There is no raising of the privilege against self-incrimination. That was addressed at the time of the interview. So that general principle of law has no application. So what do they do? They say in a criminal trial one co-accused doesn't give evidence against another co-accused. You can't lead the co-accused's evidence.

- 28 CHAIRMAN: We have been through that.
- 29 MR HOLMES: You have been through that, but where did that come
- 30 from?

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CHAIRMAN: We have ruled that it is cross-admissible. 31

- question then, of course, as I think Mr Gleeson very 1
- correctly points out in his submission, as to what's the 2
- probative value of a statement by one player in relation 3
- 4 to the case against other players.
- I agree with that. 5 MR HOLMES:
- CHAIRMAN: And that's a matter of judgment for us. 6
- 7 MR HOLMES: Exactly. I'm not responding to that because
- I endorse that. I've got on this side Mr Grace saying, 8
- 9 "It is impermissible what you're doing," and I think to
- myself, "The Tribunal has ruled that it is permissible, 10
- 11 but we have a written submission from senior counsel
- saying that it is impermissible." This is paragraph 178. 12
- 13 I don't want to be accused of taking Mr Grace's words out
- of context. Can I just go to that? 14
- 15 CHAIRMAN: 178.
- 16 MR HOLMES: Yes. 178, 179, "Whilst the Tribunal has ruled that
- the players' transcripts are cross-admissible, the 17
- 18 suggested use that ASADA seeks to make of them goes beyond
- that which is permissible given the standard of proof." 19
- CHAIRMAN: I think what he is saying is it comes back to what 20
- 21 I was saying before about probative value. What he is
- 22 saying is, "Look, the Tribunal has ruled that they are
- relevant, but we don't think really they provide any 23
- 24 significant probative value in a cross way in terms of
- 25 one's being used in relation to the position of others."
- 26 That's effectively what it seems to me he is saying,
- 27 rather than saying, "Well, notwithstanding the fact that
- 28 you've ruled that the evidence can be used in this way, we
- 29 say it can't." I think it's more what he is saying is,
- 30 "You have this standard of comfortable satisfaction and
- 31 really the use of the evidence in this way doesn't take

- 1 you very far."
- 2 MR GRACE: If you read on further, sir - -
- 3 CHAIRMAN: I might be wrong, but that's the way I read it.
- 4 MR GRACE: If you read beyond that sentence that Mr Holmes read
- in 179 and 180, you will understand the context in which
- 6 we make that argument.
- 7 MR HOLMES: Can I just allow you to finish reading those two
- 8 paragraphs?
- 9 CHAIRMAN: I have looked at that before. It does come down to
- 10 probative value. He is saying to sort of use it in that
- 11 way, you would really be speculating.
- 12 MR HOLMES: He is saying it is not permissible, and that is
- where there is no legal basis. You are very charitable,
- if I may say, in your interpretation of the submissions.
- If he had put it in those words, we wouldn't have risen to
- 16 the bait.
- 17 CHAIRMAN: I don't know what my learned colleague on the left
- thinks, but that's the way I interpret it.
- 19 MR HOLMES: Can I just say in our submissions we pointed to an
- 20 example where the players sometimes were queueing up or
- 21 waiting around in groups outside his office to get
- injections. When you know that the players are going in
- there regularly, with others waiting outside, you can see
- that it's a reasonable inference to draw that, if they
- 25 have all signed up to the same injection protocol, then it
- is a situation where they are likely to have been
- 27 observing the same things and going through the same
- treatment. As Mr Gleeson said, there is no suggestion
- there was a change of treatment or somebody got any
- 30 special treatment.
- 31 So we would urge the use, as we have originally

put in our written submissions. We say there is 1 corroboration that some players received the injections 2 from a brown vial and some received it from a clear vial 3 4 and both were subject to the same regimes, or you can infer that they were - - -5 That's an example of something where you attach a 6 CHAIRMAN: 7 different significance to it to what the players attach to it, the different vial situation. What you say is that 8 doesn't necessarily mean they haven't been injected with 9 the same substance. 10 11 MR HOLMES: We also say the clear vials came from the first 12 shipment and the amber vials came from the second 13 shipment. They could both be Thymosin Beta-4. CHAIRMAN:

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15 MR HOLMES: They could both be Thymosin Beta-4. Doubts that 16 might exist if you were going to take the criminal law approach in relation to the second shipment don't apply in 17 relation to the first shipment. So those who received the 18 clear vials cannot be subject to the same result as those 19 who received the amber vials. If you are going to accept 20 21 the criminal law, is there a doubt about the genesis, whatever that genesis may mean, of the second shipment. 22

> Other matters which the players seem to be consistent on is that they were told in the auditorium meeting that they were going close to the edge, they were going close to the cliff, they were going close to the line, they were pushing the boundaries. It is clear that they were told the injections were to aid recovery. It's clear that they were signing up to an injection with something called Thymosin. There appears to have been a Powerpoint, but Essendon doesn't have that Powerpoint.

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I mentioned going to the cliff. I'm not going to go
through that again. I told you they were willing
participants.

Then I have also mentioned how they managed to conceal the program from Dr Reid or Dr De Morton; they weren't involved in this. I don't need to go through that again. It is clear that the players were expressly instructed to conceal the injections. Why would the players conceal the injections? You remember - - - CHAIRMAN: That was so that their competitors wouldn't find out that they had this great advantage. It was going to smash Collingwood and everyone else.

MR HOLMES: They wanted to conceal it from Dr Reid and you may recall the text message exchange from Hird at the end of January when he was I think in Europe. The text messages are referred to in our submissions on page 59, paragraph 216. Hird sends a text message to Danny Corcoran, "Hi, Dan. Hope all is going well. How is Milan? No stress but need to organise a meeting with you, Reidy, Danksy and the Weapon the day you get back. Reidy has stopped everything which is getting a little frustrating. Need to get your United Nations skills back in action."

Corcoran responds, "You know I read your book on world doping while I was away." He goes on, "And once lay people start injecting players there are always issues. We must be careful here for a host of reasons. Looking forward to catching up." Then Hird responds, "Understand about injecting. Don't want to push the boundaries." That's exactly what they then tell the players. "Just want to make sure we are doing everything we can within the rules as the other clubs are a long way ahead of Reidy

and us at the moment."

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I'm reminded, why do they use Dr Khan for all these blood tests? Why do they conceal the blood tests and what they were doing from Dr Reid? They were pushing the boundaries. They knew they were going into areas which they had been warned about. When they were told to keep this program secret and not discuss it with anybody, if you look at Mr for example, Mr said they were told they wanted it to be confidential within the playing group. "I remember them saying that only a couple of the coaches were aware of what the supplement program was going to be." Mr another player, in his transcript at AS-6.3, he said the supplement program was "hidden from view within the football club".

"The second form was confidentiality, so the three people who facilitated it and the playing group, the 2012 playing group, that the group is the only ones to know." And the three people he was talking about were Dank, Robinson and Hird. Others; Dank said, it was almost a bit of intellectual property.

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There are some other matters that we are going to respond to and I am going to hand over to Mr Knowles because they are matters which are more appropriately dealt with by Mr Knowles.

MR KNOWLES: In the interests of time, I will structure the

submissions perhaps not in a logically ordered way, but in 1

a way that will be most time efficient by commencing on 2

the question of whether or not Thymosin Beta-4 is a banned 3

4 substance, which is put in issue by 32 of the players.

CHAIRMAN: Yes. 5

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I will then go back to something more like what 6 MR KNOWLES:

7 Mr Holmes was addressing and to deal with two questions

relating to the calculation of the 0.25 grams and the 8

compounding of the 0.25 grams and the significance and 9

what can come out of the evidence relating to the testing 10

11 that took place at Bio21.

> In respect of the first issue that Thymosin Beta-4 is a banned substance, the CEO relies on essentially three propositions. The first, put simply, is that Thymosin Beta-4 is a banned substance because WADA says it is banned. I will come back to that with some finesse, but that is the four corners of the submission and it depends on an interpretation of clause 6.3 of the AFL Code.

The second proposition is that Thymosin Beta-4 is banned under category S2.5 of the prohibited list, the WADA prohibited list, on the basis that it is a growth factor affecting muscle, tendon and ligament vascularisation and regenerative capacity. That is very hard to say, so I might just use a shorthand of it, that it's a growth factor.

The third basis is that Thymosin Beta-4 is a banned substance under the SO category in the prohibited list, on the basis that it has not been approved for human therapeutic use.

In our written submissions in relation to Mr Dank

- where it became relevant, we did highlight some of the
- 2 changes to the WADA prohibited list in the 2010, 2011,
- 3 2012 years. However, with Mr Dank - -
- 4 CHAIRMAN: That doesn't apply to the players' situation,
- 5 Mr Knowles, does it?
- 6 MR KNOWLES: With respect, that's correct, Mr Chairman. There
- 7 is really no detail or nuance that has to be said about
- 8 the prohibited list in 2012.
- 9 Going back to the first submission as to why it
- is banned, I would ask the Tribunal to turn to clause 6.3
- of the AFL Code. Exhibit AFL-3 should be the Rules and
- the Code. It is extracted at page 11 of our submissions.
- 13 CHAIRMAN: I have it.
- 14 MR KNOWLES: The first proposition we put in relation to this
- is that this clause means what it says when it says that,
- 16 "WADA's determination of the prohibited substance and the
- 17 prohibited methods that will be included on the prohibited
- 18 list and the classification of substances into categories
- on the prohibited list is final and shall not be subject
- to challenge."
- 21 CHAIRMAN: The argument from the players, as I understand it,
- is that what happens is not a determination within the
- 23 meaning of that clause.
- 24 MR KNOWLES: Yes, we rely on an email from Dr Mazzoni, but
- I accept that it is not a determination by the prohibited
- list committee, but the committee is not referred to in
- 27 clause 6.3 and it can't be suggested that a person in the
- 28 position of Dr Mazzoni doesn't have authority to speak for
- 29 WADA. That is a determination, in our respectful
- 30 submission.
- I should say out of fairness that the players do

- 1 point to the decision of Williams which deals with a
- different aspect, albeit a related aspect. The question
- in that case was whether a particular substance fell under
- 4 the catch-all category of being similar. WADA asserted
- 5 that it was a similar substance and therefore caught by
- 6 the catch-all. The Court of Arbitration for Sport said,
- 7 "Well, no, WADA's assertion is not sufficient" - -
- 8 CHAIRMAN: That's not a determination.
- 9 MR KNOWLES: "It has to be proved." We distinguish that
- 10 position. We are not dealing with a catch-all or a
- description of a substance as being similar. We are
- dealing with a position where, although not expressly
- named, the only question is whether Thymosin Beta-4 is a
- growth factor in the relevant sense and WADA has said it
- is. But there are certainly some similarities with
- the arguments that were put in Williams, but we simply say
- that that doesn't apply here and that clause 6.3 should be
- given its ordinary meaning. Even if we are wrong on that
- 19 clause, 6.3 comes back to deal with a secondary argument
- 20 raised by the players under category S2.5 of the Code, but
- 21 I will deal with that separately.
- In relation to S2.5, the category, the players'
- 23 argument which was foreshadowed in our written submissions
- and elaborated in the 32 players' written submissions
- appears to be that because the testing to date on Thymosin
- 26 Beta-4 - -
- 27 CHAIRMAN: Is on animals.
- 28 MR KNOWLES: Is in-vitro or on animals, one can't be certain
- 29 that it is a growth factor in the relevant sense in
- 30 humans. They cite a transcript reference from Professor
- 31 Handelsman where he discusses the possibility or I think

his words were that there is "scant" evidence on humans.

True that is. But in our submission the best available scientific evidence suggests that it will have that effect, albeit that without scientific trials on humans one could never be absolutely sure. But absolute certainty is not the standard of proof for which this Tribunal is to determine the matter.

In fact, at various other points of the players' submissions, the 32 players' submissions, I should say, there are attacks made on the evidence given by Professor Handelsman. But to Professor Handelsman's credit in this case, in my respectful submission, he acknowledged the relative lack of information, but nowhere was it challenged that Thymosin Beta-4 did in fact have these potential effects. Nowhere was it challenged that the underlying in-vitro or animal studies that were referred to were accurate or correct. It really is moving into the realm of speculation, beyond the realm of scientific knowledge, to suggest that it wouldn't have this particular effect on humans.

It's then also put by the players, and this goes back to clause 6.3, that Thymosin Beta-4 couldn't fall under category S2.5 because it hasn't been shown by ASADA that it meets two of the three criteria for listing on the prohibited list. Those criteria are that use of the drug is against the spirit of sport, that there is the potential to enhance performance or that it represents a risk to health.

I will come back to the question of whether there is in fact evidence of that, and in my submission there is. But if clause 6.3 does not have the effect of my

primary submission, that it's banned because WADA says it's banned, at the very least clause 6.3 must prevent a challenge by a player to say, "You can't consider a growth factor that has the relevant characteristics to be a prohibited substance because it doesn't meet the criteria in the WADA Code," and if that submission needs any support beyond the text of clause 6.3 it's found in the footnote - one doesn't have to look far - where it says, "The question of whether a substance meets the criteria in this clause, criteria for including substances and methods on the prohibited list in a particular case, cannot be raised as a defence to an anti-doping rule violation."

That, in my respectful submission, is the end of it.

The players suggest, "Well, this can only apply where there is an expressly named substance." But the response to that might be, "Well, clause 6.3, which is based on a provision of the WADA Code, isn't expressly limited by that." But the second response is WADA has seen fit to limit or to prohibit the use of the growth factors with the relevant characteristics. Once it's established by Professor Handelsman's evidence that this is such a growth factor, then this Tribunal, if it were to go behind WADA and consider whether the criteria would be met, would, in my respectful submission, be falling into error because it would be intruding onto the turf, so to speak, of the prohibited list committee.

The position that was also put, and perhaps in our written submissions we reserve the right to lead further evidence if this submission was to be put. From the 32 players the riposte was, "Well, that's an implied admission that you haven't proved the case." If it is a

case we have to prove, which for the reasons I have already said it is not, then one looks to what are the criteria. Putting aside the question of it being against the spirit of sport, there's certainly some subjective evaluation there, but the other two criteria, that it has the, and I emphasise the word, "potential" to enhance sports performance. Accepting the players' argument at their highest, that we can't know because there's no human trials, at the very least the gravamen of Professor Handelsman's evidence is that there is a potential that the effects noted in animal trials and in-vitro trials would be repeated in humans and that would be a performance enhancing effect.

The second criterion would be that it represents a risk to the health of a player. Professor Handelsman's report, and I don't need to take the Tribunal to it, but the report of 3 December which is in exhibit AS-7, at paragraph 17.5.8 Professor Handelsman describes the flip side of the regenerative capacity of this substance is that it does promote cellular growth, sometimes irregular cellular growth, and creates a risk, not a certainty but a risk, of carcinogenic effects. So, the risk to health is also established by Professor Handelsman's evidence which was not challenged.

Now, what was put to Professor Handelsman in evidence was a phase 1 human trial where relatively large doses of Thymosin Beta-4 were taken with no adverse effects. In my respectful submission, that doesn't remove the risk of harmful effects on humans because the phase 1 human trial doesn't involve repeated dosages over a long period, nor is it a longitudinal study. One would expect

for something like a risk of a carcinogenic effect that it won't happen overnight, but it will happen. So the fact that a phase 1 trial hasn't been shown to have any adverse effect doesn't remove the risk to human health, and that's all that would need to be shown for that criteria to be satisfied.

To move on then to the SO category, this is an area where the 32 players' submission did make criticism of Professor Handelsman which were, if I might submit, patently unfair to Professor Handelsman. Professor Handelsman to his credit admitted in his evidence that he's not an expert in all regulatory environments. He was then cross-examined on various transnational and national bodies for recognising and registering drugs, but his admission that he's not an expert on all regulatory environments is no more than an honest and credible statement that he doesn't carry around with him in his head an encyclopedic knowledge of every drug that's ever been registered anywhere in the world. It's not even known whether it's possible to do a search of every drug that's ever been registered anywhere in the world.

What Professor Handelsman stated was, to his knowledge, that the major drug regulatory agencies around the world have not registered Thymosin Beta-4 for human therapeutic use. He said further that many other countries simply follow the lead of those major regulatory agencies. Importantly, he said that in his searches there's not even any what was called marketing material involving or promoting the use of Thymosin Beta-4.

So, we know there's only been phase 1 human trials. There is no marketing material and none of the

major regulatory bodies have listed it. In my submission,

it's not a large inference to draw that it's not been

registered anywhere.

They have suggested it in submissions, but it was open and available to them, if they wanted to demonstrate that it had been registered anywhere in the world, that evidence could have been obtained. That's not an attempt to reverse the onus of proof; I accept that we bear the onus of proof or the onus has been satisfied, ringing in my ears at least are the words of Chief Justice Mansfield in Blatch v Archer that, when assessing evidence, one considers a party's capacity to produce evidence and the other party's capacity to rebut that evidence.

Here we have a case where stones have been thrown at Professor Handelsman in cross-examination and in final submissions, but the players haven't come above the parapet to lead their own evidence.

- 20 CHAIRMAN: They called an expert.
- 21 MR KNOWLES: Not on the question - -
- 22 CHAIRMAN: No, but they did call an expert.
- 23 MR KNOWLES: Yes, and in fact that's telling, if I might say.
- On something that they thought was a contestable
- proposition Dr Vine came along, and I will speak about his
- evidence later, but there was no Dr Vine in respect of the
- 27 registration of drugs anywhere else in the world. So
- that, in my submission, would allow the Tribunal to more
- comfortably draw the inference which I'm inviting it to
- 30 make.

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The other short point to make is the inherent

- tension in the submission of the 32 players. In respect
- of the category S2.5, they say, "Well, there's no human
- 3 trials. You can't be sure it has this effect."
- 4 Notwithstanding the entire absence of human trials, they
- 5 want the Tribunal to believe that somewhere in the world
- it has been registered.
- 7 CHAIRMAN: For human consumption.
- 8 MR KNOWLES: For human therapeutic use, which in my submission
- 9 is implausible, shouldn't be accepted. We do accept, and
- 10 Professor Handelsman accepted in cross-examination, that
- 11 S0 is an alternative category. The way S0 is worded means
- 12 you can't fit into SO and 2.5. So in terms of the
- 13 Tribunal's analysis it would first come to consider 2.5.
- But to consider a submission in the alternative, then S0
- would be the submission to be considered.
- I apologise if I have gone through that quickly,
- 17 but we are short on time.
- 18 CHAIRMAN: No, that's been very clear, Mr Knowles, thank you.
- 19 MR KNOWLES: I might move to a separate topic which is largely
- 20 dealt with in our written submissions and so I won't
- 21 repeat it. It is an important issue of how, in respect of
- the first shipment, the January shipment, a quarter of a
- gram of Thymosin Beta-4 can be compounded in a way that
- 24 would allow it to be sufficient for Mr Dank to use at
- 25 Essendon.
- 26 At paragraphs 499 to 500 of our written
- 27 submissions we have set out in quite a detailed way and
- I understand the mathematics of it at least aren't
- challenged, the plausibility of it may be, but the
- mathematics aren't challenged that if the concentration
- of the Thymosin Beta-4 was 3 milligrams per ml or

3,000 micrograms per ml, and if each vial had 3 millilitres in it, then there would be sufficient, subject to one caveat I will come to, amounts of the raw substance to produce the 26 vials of Thymosin Beta-4 which were dispensed to Essendon. There would also be sufficient to produce two test vials as well as one vial at a different concentration that was sent to Eagle Pharmaceuticals.

The fact that the vial that was sent for testing at Eagle Pharmaceuticals was at a different concentration and a different volume than the final product is not, in my submission, telling against our principal submission that it was at 3 milligrams and 3 mls because the evidence of the people doing the compounding, Vania and Alavi, as we have set out in the written submissions, was that they often produced the first batch or the test batch separately and so that would explain the difference.

The caveat that I mentioned earlier was that Mr Alavi in his evidence said that normally when substances are provided, slightly more than 2.5 grams, for example, would be given to allow for wastage in compounding, and we have factored that amount in in performing the calculations. We don't do it in any underhanded way; we expose that in the reasons at 499 and 500 of our submissions.

The only matters on that, though, which really require elaboration beyond our written submissions really come from the documents which support the proposition that the concentration was at 3 milligrams per ml and that the volume was likely to be 3 mls.

If I could take the Tribunal first, and in the thousands of documents the Tribunal has been given, this

one may be the most important. It is the invoice from

2 Como Pharmacy which is behind tab 3 of our key documents.

3 CHAIRMAN: Of the ones that you have handed up.

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 $4\,$ MR KNOWLES: Yes. I'm looking on the reverse page of the

5 second leaf. So it is page 197 in the top right-hand

6 corner, which are the numbers, of course, from AS-3. The

invoice shows on 18 January initially the dispensing of

8 eight peptide Thymosin at 8 milligrams per ml in 8 ml

9 vials and 27 Hexarelin at 5 milligrams per ml in a 5 ml

10 vial. The 27 Hexarelin, that number there, if the

11 Tribunal goes to the next column under the letters "QTY",

12 quantity, you will see that in fact it was 26 vials of

13 Hexarelin. The mathematics are that 26 times 250, which

is the unit price in the next column, equals \$6,500.

What's important is the next entry which reverses it on

16 the same day is such that - there are three entries on

17 18 January and then what's instead dispensed is the 26

18 peptide Thymosin and seven Hexarelin.

It is our submission that the first reversal between the first entry on 18 January and the second entry on 18 January in fact just reflects some kind of mistake made at the time and corrected immediately, because you will see that what was meant to be dispensed was not 27 or 26 vials of Hexarelin, but 26 vials of peptide Thymosin, and that's the quantity dispensed in the body line, and instead of eight peptide Thymosin it should instead have been seven Hexarelin.

The second point to note on this invoice, and

I raise it by way of supporting the proposition that there
may have been different quantities or different
concentrations and volumes of the same substance, I said

that it's not implausible and in fact in my submission the Tribunal will find or should find that there was a different concentration dispensed to Essendon of Thymosin Beta-4 than was in fact sent to Eagle Pharmaceuticals for testing. But the first entry for Hexarelin on 10 January shows 14 Hexarelin at 5 milligrams in a 5 ml vial, whereas the entry for Hexarelin on 18 January, and I'm talking about the bottom entry, the one that was actually dispensed, shows 8 milligrams in an 8 ml vial. So there are variations within Mr Alavi's compounding practices.

What perhaps, though, is the most important aspect of the invoice or the most important information that comes out of that invoice is that the amounts dispensed, so the bottom entry and the bottom line, show peptide Thymosin at a concentration of 3 milligrams per ml, which is the amount or the concentration which the calculations in our submissions rely upon, but also the price.

The price is such, although it's not immediately clear because there's no proper unit price quoted on that line of the invoice, but 26 peptide Thymosin to equal the price of \$6,500 would amount to \$250 per vial. That is a price that's not without some provenance in the evidence because when Mr Alavi was pitching his business to Mr van Spanje for the sale of peptides - and this document can be seen behind tab 5 and I'm looking at the second page behind tab 5 of AS-3, page 209 - what he was pitching was 3,000 micrograms per ml, and I'm looking at the words here "Thymosin 3,000 micrograms per ml," which is in the bottom row of the first table, 3,000 micrograms of course being equivalent to 3 milligrams, the vial size is 3 mls and

importantly the unit cost is \$250.

So the Tribunal can comfortably infer that when 26 vials of peptide Thymosin at 3 micrograms per ml were dispensed and they were dispensed at a price of \$250 per unit, they can comfortably infer, or the Tribunal can comfortably infer, that's of the 3 ml quantity at the same price that was quoted to Mr van Spanje, and that is only one month beforehand.

Counsel for the two players draw attention at paragraph 22 of their submission that it would seem unlikely that a vial in respect of the first supply, I don't think it's in dispute that it is a clear vial, that a vial of 10 ml capacity would only be filled to 3 ml. There are a number of reasons why, in my submission, that it is not unlikely or that it is not seemingly unlikely that the vials would be less than full. One of those reasons is that Mr Alavi, and I only need to give the reference, but it is AS-7, in the third document, which is Mr Alavi's interview, page 23, line 47 to page 24, line 1, Mr Alavi gives evidence that they weren't always completely filled.

On its own, Mr Alavi's evidence might not count for much, but there is some confirmation of that from two places. The first I took you to before is the invoice itself because the Hexarelin that was distributed on 18 January 2012, which again it is not in dispute was in clear 10 millilitre vials, was only 8 millilitres according to the invoice, so that wasn't completely full. But perhaps more forcefully, if the Tribunal either now or in its own time has regard to exhibit PG-21, which is the close-up of the video, the Facebook video from August

2012, at least some of the bottles, particularly the bottles of Mechano Growth Factor, are clear from the photo not completely full.

So there's no practice from Mr Alavi, even on his own evidence, but even on more reliable evidence, there is no practice from Mr Alavi to completely fill the bottles. So the 3 milligrams per ml and 3 mls per vial calculation that has been submitted in our written submissions are an inherently plausible way to produce 26 vials that were dispensed to Essendon of Thymosin Beta-4.

While I mention it, it's not specifically on this topic, but while I mention the Facebook video, it is also telling that in that key shot the camera spans across the vials and on the far right-hand side the vial is specifically named "Thymosin Beta-4" and on the enhanced vision from that video, I couldn't pick it up myself, but once one sees the enhanced photographs we see the concentration at 3,000 micrograms per ml. So again further evidence, if further evidence be needed because it is actually written on the invoice, but further evidence that that was the concentration.

Mr Charter's evidence in his interviews with
Mr Hargreaves that anything dispensed at 3,000 micrograms
per ml must be Thymosin Alpha because that's the standard
concentration, is even by the standards of Mr Charter's
evidence unreliable because we have the photograph in the
Facebook video showing here is something labelled
"Thymosin Beta-4" at 3,000 micrograms per ml and we have
the invoice itself, and we also have the fact that there
is no evidence that at least before February 2012 Mr Alavi
ever obtained Thymosin Alpha, and he did obtain Thymosin

Beta-4 because that is what the GL Biochem records show.

I should then turn to the Bio21 information and the relevance of it. Primarily it is relevant to establishing what the players put as a fifth leg or a fifth link in the chain that the substance was in fact Thymosin Beta-4. We have already addressed that, but in my submission the fifth leg is a fifth wheel. It is unnecessary because the propositions earlier put that Charter obtained Thymosin Beta-4 from China and Alavi compounded Thymosin Beta-4 and Dank administered Thymosin Beta-4, they all assume that the substance was Thymosin Beta-4. The CEO accepts it's not just enough for a substance to be named or thought to be Thymosin Beta-4, it has to be Thymosin Beta-4, so the fifth leg doesn't really add anything to the propositions which we accept are essential elements of the matters we have to prove.

But the issue at hand was the Bio21 information. It is primarily relevant to establishing that the second supply was in fact Thymosin Beta-4. But inferentially it is also relevant to the first shipment and that is because, if the Tribunal is satisfied that the second shipment based on the Bio21 results and other information was Thymosin Beta-4, then it could more readily be accepted that the source from which Mr Alavi was obtaining this material was a reliable source and therefore that the first shipment was also Thymosin Beta-4.

In respect of the Bio21 information there has been an outbreak of peace to some extent between the players and ASADA on the differences, if any, between the evidence of Dr Vine and Professor Handelsman. I hope to characterise it fairly as the difference is really one of

expression and context, largely subject to two issues

I will come to, and that is both experts accept that the

test that received the most attention in cross-examination

from 9 May 2012 shows results which, allowing for

calibration error, are consistent with the substance being

Thymosin Beta-4, are inconsistent with that substance

being Thymosin Alpha and, subject to one caveat by

Dr Vine, inconsistent with the substance being

Thymomodulin.

Dr Vine's caveat which is referred to in our written submissions, I don't need to take the Tribunal to the evidence, was that he accepted Thymomodulin was a mixture of peptides. He accepted that a mixture you would ordinarily see peaks on a mass spectrometer at various different graphs, but he did reserve his position that it is possible that it could be a mixture that coincidentally was made up of substances all with roughly identical molecular weights. But that's a caveat that the Tribunal could put out of its mind because, given Professor Handelsman's evidence of how Thymomodulin is created as a crude lysate or a crude extract of a calf's thymus gland, the potential that it would be entirely made up by substances all with coincidentally the same molecular weight would be infinitesimally small. But Dr Vine was quite correct to reserve his position and he didn't profess to be an expert in the thymus or in Thymomodulin.

So the area of agreement is that the test could be consistent or is consistent, allowing for calibration error, with Thymosin Beta-4. There is a further area of agreement in that it is inconsistent with Thymosin Alpha.

The issues that are between the parties or

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- between the experts, as I said, come down to context and
 whether one goes further and draws an inference that the
 substance that was tested in that test was Thymosin

 Beta-4. Professor Handelsman expressed by reference to
 various contextual factors, including the name of the file
 and other matters, that it was Thymosin Beta-4.
 Ultimately that's not a question for the experts. That's
- 9 CHAIRMAN: That's a question for us.

a jury question.

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MR KNOWLES: Because neither Dr Vine nor Professor Handelsman
are as fully aware of the context as you gentlemen are.
We have set out in our written submissions the reasons we
say why the context suggests that it is Thymosin Beta-4,
but there is something of Professor Handelsman's evidence
that is useful in understanding this context.

What is being dealt with is not laboratory science of the rigours of Dr Vine and we certainly don't put forward the Bio21 test as conclusive proof as one would in an analytical sample case that this is clearly Thymosin Beta-4. But Professor Handelsman has his feet firmly planted on the ground and understands that a suburban pharmacist might cut corners and might use rough and ready checks. His phrase I think was "perfection is the enemy of good". In circumstances where what we have is all the evidence pointing in the direction of Thymosin Beta-4 being obtained by this pharmacy, and someone goes off to test what is not an unknown product in the dark, they receive Thymosin Beta-4, they go to test it and they get results consistent with it, then the Bio21 information is powerful evidence in support of the proposition, albeit that on its own it wouldn't withstand or meet the

comfortable satisfaction test.

There are two issues of conflict that arise from the submissions of the 32 players. At paragraphs 108 and 109 of their written submissions the 32 players say that four out of five tests done on 9 May 2012 do not show Thymosin Alpha or Thymosin Beta. At best that submission is misleading, because it doesn't tell the full story of those five tests that were performed on that date. What would be more accurate to say is that five out of five of those tests don't show Thymosin Alpha, but three out of those five tests only show a ruler on the bottom axis of the graph that goes up to about 3,500 daltons, at best 4,000 daltons. The uncontested evidence is that the molecular weight of Thymosin Beta-4 is 4,963.

I'm reminded that the graphs I'm talking about can be more helpfully viewed at tab 7 of my documents. They are PG-17. But the first test on PG-17, this is in tab 7 of the bundle of documents, the first test shows no peak in Thymosin Beta-4, which one would expect to see just a little short of the 5,000 axis. That may be accepted. I will come back to that test.

The second test on the next page is one of the tests I'm talking about. The axis on the bottom only goes up to 4,000 daltons and the agreed evidence of both Professor Handelsman and Dr Vine was that on that test you couldn't tell one way or another whether what was being tested was Thymosin Beta-4. The example put to me earlier was that if you had a ruler that was six foot, you could tell from the mark on the ruler where I would be, my height, but you couldn't tell Mr Holmes's height because he is six foot six and the ruler just doesn't extend far

1 enough.

The third test is the test that received the most attention during cross-examination and, allowing for calibration error, that is a result consistent with the presence of Thymosin Beta-4. The fourth and the fifth tests are another one of these short ruler tests where we simply can't say whether or not Thymosin Beta-4 was being tested.

If the Tribunal would just give me a moment,

I want to give a transcript reference for where Dr Vine

and Dr Handelsman agreed. I don't need to take the

Tribunal there, but it is all on page 757 of the

transcript. Professor Handelsman at lines 10 to 15 raises

the issue of the bottom axis measurements being too short

and Dr Vine agrees at lines 29 to 31 of page 757.

That leaves the first test which discloses the presence of neither Thymosin Alpha nor Thymosin Beta-4, but the evidence of Vania is that when using the Bio21 machines it was a multi-staged process that involved firstly using a different machine entirely and then testing different fractions. So the fact that one test doesn't disclose the presence of Thymosin Beta-4 doesn't reduce the weight of the CEO's submission once account is taken for that.

So, as I said, the players' submission that four out of the five tests don't disclose the presence of Thymosin Beta-4 at best is strictly true, but doesn't tell the whole story. But really the position is that there's no sign of Thymosin Alpha on any test. There is signs consistent with the presence of Thymosin Beta-4 on one test and three of the tests we don't know about Thymosin

Beta-4 because it can't be determined from the measurements.

That then leads to a final point that came up in the cross-examination of Professor Handelsman and is raised again in paragraph 111 of the written submissions of the 32 players. They say that Professor Handelsman contradicted his earlier evidence regarding the molecular weight of Thymosin Beta-10. The Tribunal might remember Professor Handelsman was taken to the diagram in his first report of 3 December which included diagrammatic structures of the peptide chain of Thymosin Beta-10, Thymosin Beta-4 and Thymosin Beta-15. Those diagrams show that Thymosin Beta-10 is a 43 amino acid chain peptide, but over his lunch break Professor Handelsman searched the ChemSpider database and came up with a document which is AS-23 which showed that Thymosin Beta-10 has a 38 amino acid chain.

The players in their submission at paragraph 111 say this is a conflict, but they don't in fact refer the Tribunal to where Professor Handelsman resolved this conflict in his own evidence. Despite Mr Ihle's best attempts to control the witness, Professor Handelsman came back to his earlier questions about this and said he wanted to add something, and he did add something at page 742, lines 9 to 22, which again in the interests of time I won't take the Tribunal to, but Professor Handelsman's evidence was that the ChemSpider report in AS-23 is probably accurate, but that the diagram in his original report showing the 43 amino acid chain for Thymosin Beta-10 was probably what he said is a proform of Thymosin Beta-10 where five of the amino acids at the start of the

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chain are chopped off in the process of manufacturing the product.

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He also raised that the distinction with Thymosin Beta-15 in the two reports and the ChemSpider analysis is probably explained by the fact that there is a methionine link in the amino acid chain which is probably oxidised. Whilst that descends somewhat into the technical evidence, it shows two things: Firstly, that the players' criticism of Professor Handelsman's evidence is unfair, but perhaps of more substance what it does show, and as Dr Vine admitted in the transcript, is that the report of 9 May 2012 which does show a substance consistent with the molecular weight of Thymosin Beta-4, is that that is unlikely to be Thymosin Beta-10 because we know from Professor Handelsman's correction that the 43 amino acid chain, which might have a roughly similar weight to Thymosin Beta-4, is in fact a proform and that it's chopped off in the manufacturing process, but also one has to look again at the context of this evidence.

It's suggested that it could be Thymosin Beta-10 because of an arguable similar molecular weight. The reference to Thymosin Beta-10 in the experts' evidence stands alone. There is no reference to Thymosin Beta-10 in any of the lay evidence. There is no evidence that Mr Charter obtained it or that he was interested in obtaining it. There is no evidence that Mr Alavi compounded it or even thought he was compounding it. There is no evidence that it was ever even available to the public.

We know from the Ali Baba website that

Thymomodulin is sold by the tonne, or at least a substance

describing itself as Thymomodulin is being sold by the tonne. If the players' contention that this could have been Thymosin Beta-10 had any real substance, one would expect the players to have put on some evidence akin to what they put on from the Ali Baba website to suggest that it's a real possibility in the real world, outside the world of mass spectrometry, that it is a real possibility that Thymosin Beta-10 could have been obtained.

The final reason on the question of could it have been Thymosin Beta-10 is that you will recall that both Dr Vine and Professor Handelsman in their evidence referred to the ChemSpider website and they took a margin for error around the result of the test of 9 May, and they obtained results from that search of what substances it could be. Professor Handelsman showed that Thymosin Beta-4 was the only substance that came up. Dr Vine made the point that the ChemSpider website is not encyclopedic, especially on the question of proteins, and Professor Handelsman deferred to Dr Vine's more frequent use of the ChemSpider website.

But what is interesting is that, firstly, even allowing for the limitations of the ChemSpider website, Thymosin Beta-10 didn't come up in that search. Thymosin Beta-4 was the only type of Thymosin that came up. Secondly, even accepting Dr Vine's statement that ChemSpider is not encyclopedic or comprehensive for those particular types of protein, it is accurate enough that Dr Vine thought it was sufficient to refer to in his report.

The whole reason ChemSpider came to be used and came to be referred to in this evidence was that Dr Vine's

own report referred to it. So, whilst we accept and certainly do not challenge Dr Vine's evidence that it may not be encyclopedic, this Tribunal shouldn't infer from that the reverse, that is that it is inaccurate, because Dr Vine, an expert whose credentials are not challenged, felt it sufficiently reliable to refer to it in a report to this Tribunal.

I'm also reminded not only was it the only
Thymosin within that range that Professor Handelsman found
over lunch from the ChemSpider website; it's the only
organic substance, the only substance with a CAN number,
which is a classification number given to chemicals, which
suggests that the other substances, as Professor
Handelsman said, are not naturally occurring. They are
synthetic and products that are really only created in the
research laboratory context. They are certainly not
substances which would be available to people like
Mr Charter and they are not substances which GL Biochem
are advertising for sale, unlike Thymosin Beta-4.

That completes everything I wanted to say on the Bio21 information. The next matter which I might deal with is a short point. Paragraph 20 of the submissions of the two players raises a question which may have been rhetorical, but I will attempt to answer it, which is how do we know that Dank even used the substances that were part of the first supply, the January supply, because they were fried and Dank may not have used the fried peptides?

There are a number of things that could be said about that, but what the evidence does show is that the first supply was in clear vials, the second supply was in amber vials. We then concentrate only on the clear vials

because it is only where clear vials are used that the suggestion that the peptides could have been fried comes from. But what we have is Suki Hobson, an official at Essendon, saying that she was injected with Hexarelin from a clear vial. So, Dank didn't have any inhibitions about using substances from clear vials, peptides from clear vials, on Suki Hobson. Why, it might be thought, would he have any inhibition using another type of peptide from a clear vial on the players?

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We also, perhaps more powerfully, have a significant number of the players, and this is detailed in the schedule that's annexed to our submissions, but a not insignificant number of players report having injections from clear vials. So, the suggestion that Mr Dank decided, "Oh, dear, these are fried, I better not use them," is inconsistent with that. But we also know that Mr Dank wasn't in any position to actually determine whether they were fried or not. He asserted that they were to Mr Alavi, perhaps for his own reasons, but we know that he collected the material from Mr Alavi when they were dispensed, on the basis that he said he would get them tested at Mimotopes and that testing never occurred. He then went back to Mr Alavi and said they were fried. The unstated assumption that Mr Alavi must have had was, "Well, that must have been disclosed in the Mimotopes testing that they were fried." But we know that just couldn't have been the case.

So why would the Tribunal, in my respectful submission, come to the position that Dank wouldn't have used potentially fried peptides, when we know he did inject players from clear bottles, we know he did inject a

- different peptide from a clear bottle to Suki Hobson, and
- we know he had no basis on which to assert that they were
- 3 in fact fried.
- 4 The next matter - -
- 5 MR CLELLAND: Mr Chairman, can I just say something just in
- 6 deference to Mr Knowles. I made a comment at the Bar
- 7 table which wasn't directed to him. It wasn't that the
- 8 submission we made was misstated. It was that the
- 9 interpretation of our submission misstated the burden of
- 10 proof; that is, the burden on ASADA to prove that Mr Dank
- 11 had used the material rather than a burden on the players
- to prove that he had not. That was the point of my
- 13 comment at the Bar table.
- 14 MR KNOWLES: I don't take any issue with that.
- 15 CHAIRMAN: I don't think Mr Knowles takes any issue with that.
- 16 MR KNOWLES: I wish it were otherwise.
- 17 CHAIRMAN: You are putting forward the fried aspect, that there
- is some evidence there that that's what happened. We have
- 19 to assess that evidence in terms of what we make of it,
- 20 but it is said, "Well, does that raise some doubts about
- 21 what went to Essendon in terms of any product that had
- been compounded?"
- 23 MR CLELLAND: I think it drives you back to the - -
- 24 CHAIRMAN: It is raised in that context.
- 25 MR CLELLAND: Quite, but it is only really an observation on
- the way through. It doesn't derogate from the need for
- 27 ASADA to prove first and foremost on admissible and
- reliable evidence that Dank administered that substance
- which is said to have been obtained from Alavi which was
- 30 said to have been Thymosin Beta-4.
- 31 CHAIRMAN: Yes.

1 MR KNOWLES: At least on that point there is probably some

furious agreement from this end of the Bar table.

The next responsive point is a related point, but it comes out of paragraph 147 of the 32 players' submissions. It is the possibility that the Thymosin Beta-4 may have degraded because of the manner that it was transported and stored. This is not just arising from the clear vials of the first delivery, but also the fact that it wasn't kept refrigerated at all times.

We have fairly comprehensively anticipated that submission. It is paragraph 695 to paragraph 705 of our written submissions and I don't need to repeat that. But there are two matters which do arise from the players' submissions. The first is they rely without stating the effect of Mr Sedrak's evidence of the possibility that if the recommendation to refrigerate the substance is not complied with, the substances might break down.

Mr Sedrak's evidence was that it will break down after three to four months and then it will be water or just loose peptides. Three to four months is more than the timeframe than we are talking here. If the peptides or the Thymosin Beta-4 was dispensed in January and then again in February, we know that for at least a large part of the time it was refrigerated in Mr Dank's office, because that's the players' evidence and that's the evidence also of Mr Robinson. To the extent that it was ever outside, then even if there was some degradation, it would have three to four months of some limited utility, or some utility.

So when we also compare that with Professor Handelsman's evidence of the way in which this substance

would degrade, if it did become degraded, that it's likely that some molecules may be affected, but it would be unlikely that all of the molecules of Thymosin Beta-4 would degrade.

The next matter is a short point that may just be a matter of how one reads the submissions, I suspect. But for certainty and clarification, at paragraph 100 of the submissions of Mr Grace and Mr Ihle the players challenge the contention that the orders that Mr Dank made which were not orders for his private company, MRC, were placed directly with Mr Charter. This submission may actually reflect some uncertainty as to what ASADA's case on this was. The submission made by ASADA was in respect of the peptides dispensed in January 2012, which is the first supply, and it was in that supply where it's said that the order was placed directly with Charter.

It's never been part of the case put by ASADA that the second shipment, that order was placed directly with Charter. In fact, there's a text message between Mr Alavi and Mr Charter where Mr Alavi says that he will deal directly with Cedric to get further supplies. So, for abundant clarification, the case of ASADA is that the second shipment did not come or was not ordered by Mr Dank directly through Mr Charter, accepting of course that Mr Anthony was an associate of Charter, but there's certainly a degree of ambiguity which should be resolved and I hope that does resolve it.

The next matter is a curious suggestion at paragraph 169 of the players' submission that the substance that might have been injected was Hexarelin.

I say it's curious because it's a brave defence to say,

"I didn't take one banned substance. I took another 1 banned substance." I know that's a caricature of the 2. players' submission, because their submission is in fact 3 we haven't proved that it was Thymosin Beta-4 because of 4 the possibility, not the certainty or not to the state of 5 comfortable satisfaction, that it was Hexarelin. But it 6 7 does still show the tension in what the players are submitting when they say that what they received was 8 9 Hexarelin.

But, beyond that forensic tension, the evidence is strongly against the proposition that it was Hexarelin instead of Thymosin Beta-4. I choose those words somewhat carefully because the Tribunal will be aware in Mr Dank's case it is alleged that he did administer Hexarelin to the players. We don't identify any specific player and no player is charged with that. But it's clearly not, in my submission, Hexarelin instead of Thymosin Beta-4.

- 18 CHAIRMAN: You are putting it on the basis that in addition to.
- 19 MR KNOWLES: Yes. There is a series of reasons why. We know
- the players consented to injections of Thymosin. They
- 21 didn't consent to receive Hexarelin. We know that they
- were told at the auditorium meeting that Thymosin was
- going to be one of the substances. No player says that
- 24 Hexarelin was mentioned at the meeting. In fact no player
- 25 gives any evidence that they were told that they were
- being injected with Hexarelin, ever, or that they ever saw
- 27 Mr Dank in possession of Hexarelin. Suki Hobson's
- evidence is different of course.

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- 29 CHAIRMAN: She says that she was injected with it.
- 30 MR KNOWLES: Yes. Of course, and perhaps predictably, the
- 31 players haven't gone into evidence themselves now to say

that what they received might have been Hexarelin. We have text messages from two players, Mr and and Mr between those two players and Dank, which specifically refer to receiving Thymosin injections, and they also mention Thymosin injections being received by a player identified only as So to suggest, "It wasn't Thymosin; it might have been Hexarelin," flies in the face of all those facts and isn't a submission which, in my respectful submission, the Tribunal should be attracted to.

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There are two other matters which I wish to address. The first is the contention at paragraph 174 of the players' written submissions; again perhaps a rhetorical contention but one that is worthy of a response. Why would Alavi continue to provide Dank with substances if he hadn't been paid? This can only relate to the second shipment because the necessary premise upon which this submission is put is that he wasn't paid for the first shipment.

any number of reasons why someone like Mr Alavi would continue to supply. The first is old-fashioned greed. We knew from the start that Alavi and Charter were interested in Dank, interested in Essendon and interested in MRC as a potential for further work. So the fact that they weren't paid for some early supplies doesn't mean that they didn't see the rivers of gold into the future that would have meant they would be interested in eventually obtaining payment for these supplies.

30 CHAIRMAN: You then had the Qatar situation in terms of 31 potential there which clearly Alavi was interested in

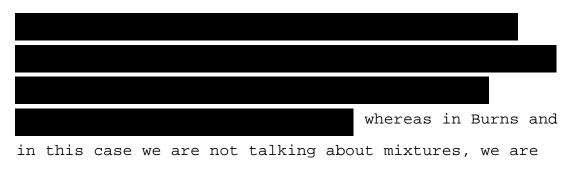
- 1 tapping into. 2 MR KNOWLES: Yes. This kind of potential is disclosed very 3 early on. In tab 5 of the bundle that has been handed up 4 this is an email where it is said - - -CHAIRMAN: Tab? 5 MR KNOWLES: Tab 5. The second sentence of the second 6 7 paragraph it is said, "Take a look and let me know what you think. Based on the 40 per cent GP model, it will be 8 9 very much worth our while." These are people who are mercantilely minded and they are interested in the 10 11 potential. 12 But also, quite apart from that, in our written 13 submissions at paragraph 615 we have set out some references to further information which suggests that it 14 can be inferred from the contemporaneous text messages 15 16 that Alavi did provide Dank certain material free of charge because they were used for trials, and Dank was 17 obtaining them on the pretext that they were being used 18 for a research project. Our written submissions deal with 19 20 that more fully and I don't think I need to go further. 21 The last matter which I wanted to deal with arises from the players' reliance on the decision of Mark 22 French v ASADA. In the list of authorities that we have 23 handed to the Tribunal, at tab 9 we provide a copy of a 24 case, and put short I should say the players may go into 25 more detail about this - - -26 CHAIRMAN: Is this Burns?
- 27
- 28 MR KNOWLES: This is the Burns decision.

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The relevant paragraph and the proposition which I wish to take from this is really at paragraph 19 of the decision. From it one draws the importance, depending on the facts of each case, of admissions. Here in this case we have an admission by Dank that Thymosin Beta-4 was used, and we have the surrounding circumstances which suggest that Thymosin Beta-4 was obtained. The point I seek to make is that one doesn't need to go further and require ASADA to produce conclusive scientific proof that it was in fact Thymosin Beta-4.

In Burns what was put in issue was whether a player who was charged with or alleged to have used a prohibited substance, what was put in issue was whether that substance was in fact what it purported to be. At paragraph 19 the Tribunal say, "In our judgment, there is no further requirement of analytical evidence confirming that substances are indeed what the respondent says they are."

It then cites the decision in USADA v Leogrande,



talking about the prohibited substance itself.

don't need further scientific evidence to show it is what

it purports to be, because we have all of the other

surrounding circumstances which show the Tribunal can be

comfortably satisfied that the product was obtained from a

source, that the source was reliable and - - -

CHAIRMAN: That's a fundamental point, isn't it? This is one that Mr Clelland raises clearly, in essence saying, "Look, when you try and sift through all this large amount of evidence there is a fundamental thing; namely, that there is no substance that's ever been definitively tested which can be linked to the players, no analytical evidence which one might normally get in one of these cases. In the absence of that, that's very much a matter that should be taken into account in terms of comfortable satisfaction."

We know you can have drug cases, for example, which can be proved by circumstantial evidence, even though the actual substance, like heroin or whatever, is not available. Another example of that is situations where there has to be determined whether it's a commercial quantity or not, and you are not able to produce a commercial quantity of heroin and weigh it and do everything else, but it's sought to prove the case on the basis of the circumstantial evidence proving beyond reasonable doubt that the amount of heroin involved in the trafficking was at least the commercial quantity.

In essence that's the situation here. That's the way you are approaching the case, and the players are approaching it on the basis, "Well, that's all very interesting. But without the benefit of the definitive analytical evidence then that's an important matter in terms of comfortable satisfaction that the substance that

- 1 was purchased and compounded and used was the prohibited
- 2 substance," assuming we are satisfied that Thymosin Beta-4
- is a prohibited substance. I think that's essentially
- 4 what Mr Clelland is saying in his submission.
- 5 MR CLELLAND: Yes, Your Honour.
- 6 MR KNOWLES: That is a characteristically fair analysis of the
- 7 position of the parties. This is an unusual case in an
- 8 anti-doping context.
- 9 CHAIRMAN: You can say that again, Mr Knowles.
- 10 MR KNOWLES: Generally yes, but specifically - -
- 11 CHAIRMAN: We would be very pleased not to have another one.
- 12 MR KNOWLES: So will I. Ordinarily one sees a charge of use
- and attempted use. So you don't need to get into the
- 14 provenance because, "Either it was anabolic steroids or
- 15 you thought it was anabolic steroids."
- 16 CHAIRMAN: "You intended to use anabolic steroids," bearing in
- mind the very wide definition of "attempt" in the Code
- 18 compared to the usual criminal law definition of
- "attempt".
- 20 MR KNOWLES: But in this case we obviously don't have that.
- 21 But Burns is instructive because what was found was not
- 22 attempt but ultimately use. The Tribunal in that case
- didn't say, "I can't be comfortably satisfied until you
- tell me where in China these drugs came from." The
- 25 provenance just didn't come into it. Once there was an
- 26 admission that was held to be reliable, the Tribunal
- 27 simply accepted it without further evidence.
- 28 Each case depends on its own facts. But what
- ASADA has done in this case is to go above and beyond and
- try and establish the provenance of the drugs. One can
- tell from the degree of protest at the very start of today

1	that Mr Grace put on his objection to the document at page
2	30 and 31 that that's a crucial document. If it wasn't,
3	Mr Grace wouldn't have objected so strongly. What it
4	shows is that GL Biochem is a reliable source and the
5	provenance from there through Mr Alavi is shown by the
6	contemporaneous records.
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10	But our case
11	doesn't depend on that, because one thing the Tribunal can
12	have more comfort in is contemporaneous accounts and
13	accounts that are corroborated by other evidence, accounts
14	which have been given consistently, accounts which are
15	otherwise plausible. That doesn't require any great
16	citation of principle. It's just common sense fact
17	finding which we urge upon the Tribunal.
18	CHAIRMAN: Yes. That's one side of the coin.
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21	MR KNOWLES: I might hand back to my learned leader.
22	CHAIRMAN: We might have reached a magic moment.
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24	There is
25	clearly a different view put by the parties in relation to
26	what evidence supports the evidence of these people.
27	ASADA says that documents, for example, even though they
28	are produced by them, can support their evidence when you
29	look at the circumstances of the documents.
30	On the other side, the players say, "You should
31	be reluctant to accept that material produced by them

supports their evidence. It's coming from the same source 1 2 in the sense that they have produced it. They haven't produced a lot of other documentation. That raises issues 3 4 about what confidence you can have in that evidence supporting what they are saying." They are the positions, 5 and we have to resolve them. 6 7 Mr Holmes, I notice it's 4 o'clock. We would 8 think in the circumstances that we are probably not going to complete the submissions tomorrow. What is your 9 position in terms of further time? 10 11 MR HOLMES: Can I say we had hoped and we still believe we can 12 finish today. Literally, we have finished now. 13 additional matters that we have had time to prepare speaking notes for, I have our speaking notes and I think 14 it would be more efficient if I just tendered those 15 speaking notes now. 16 17 CHAIRMAN: Yes. Did you propose to put in any oral submissions in relation to Dank's situation? It is a pretty 18 comprehensive submission that you have put in relation to 19 20 Mr Dank. He doesn't know it of course, but he draws some 21 support from Mr Clelland's submission of course in the sense that there is no definitive analysis of any of the 22 substances that it's alleged that Mr Dank has given to a 23 24 range of people. But, anyway, we understand the basis of your argument that that's not necessary. There's plenty 25 26 of other evidence that that's what took place. But unless 27 there are things you specifically want to, we don't need

MR HOLMES: We were going to propose that we are here to assist you and, if you have any specific matter in relation to

Mr Dank and aligning the two matters so that you can deal

you to take us through those submissions relating to Dank.

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- with them both at the same time, they need to be resolved
- in a consistent way - -
- 3 CHAIRMAN: Yes. That's true.
- 4 MR HOLMES: We would respond to any request for assistance
- 5 expeditiously and provide you with answers and copies to
- our friends if that need arises. We have tried to put it
- in the most comprehensive way, and that's why we perhaps
- 8 took a little time because we needed to focus on the 32
- 9 and two players first. So, yes, we are here to assist.
- We don't propose to occupy hearing time.
- 11 Can I just hand up there are five speaking
- 12 notes matters to finish our submissions.
- 13 CHAIRMAN: All right. You have copies you can give to your
- 14 colleagues?
- 15 MR HOLMES: Yes. Ignore the numbers, but the [redacted] and
- the Thymomodulin photo, we put that there. The
- 17 reliability of documents about the second supply; an
- allegation we ignore documents; an allegation we
- 19 selectively disclosed documents; a discrete one in
- relation to CJC1295; and then the conflation of two issues
- in relation to Thymosin and the AOD study.
- 22 CHAIRMAN: I think we better formally mark these speaking notes
- which are part of the oral submissions of the CEO, which
- 24 will be AS-36.
- 25 #EXHIBIT AS-36 Speaking notes of the oral submissions of the
- 26 CEO of ASADA.
- 27 MR HOLMES: Subject to any questions, that completes the oral
- 28 submissions for the CEO.
- 29 CHAIRMAN: Okay. Thanks, Mr Holmes, thanks, Mr Knowles, for
- 30 your assistance. Mr Grace and Mr Clelland in particular,
- we would certainly like to conclude the submissions

- 1 tomorrow, if that's fair to you. We don't want to inhibit 2 you, because there are important matters you have to cover and if necessary I think we would be happy to sit on a 3 4 little bit longer if it meant that we could conclude the submissions tomorrow. Mr Gleeson may also want to add 5 some things, but we have been assisted by the written 6 7 submission he has already provided. What is your feeling? MR GRACE: I understand from Mr Gleeson he will be very short 8 and he was going to go prior to us. 9 That's probably a good idea. 10 11 MR GRACE: I would envisage that we will finish tomorrow,
- including Mr Clelland.

 CHAIRMAN: We are prepared to sit on a bit if it is necessary

 so that we can complete. The other thing I'm thinking of,

so that we can complete. The other thing I'm thinking of
we need to just tidy up the record. But we did under

Mr Holmes's paragraph 44 say we would do a final check as
to what material in effect needs to come out of the
material that's already been tendered because it hasn't
been relied upon with respect to the submissions. So it
hasn't been added to what we have already got.

What we were going to suggest, rather than us trying to do that as an exercise as part of the hearing, if we ask the counsel assisting us if they could liaise perhaps with the solicitors for the parties with a view to trying to see if that can be agreed as to what documents need to come out and then those documents will be returned, and perhaps a list could be made of the documents that are returned. Does that meet with favour from the parties?

30 MR HOLMES: I think that's appropriate so far as we are
31 concerned. We feel for the person who is going to do it.

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    CHAIRMAN: It just seems a practical way to try to have that
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         sorted out. Thank you for your assistance today and we
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         will resume at 10 o'clock in the morning.
    ADJOURNED UNTIL TUESDAY, 17 FEBRUARY 2015
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