BEFORE THE INTERNATIONAL CENTRE FOR SETTLEMENT OF INVESTMENT DISPUTES

ICSID Case No. ARB/21/29

- - - - - - - - - x

In the Matter of Arbitration Between: :

Kaloti Metals & Logistics, LLC,

•

Claimant,

:

.

:

THE REPUBLIC OF PERÚ,

and

:

Respondent.

Volume 5

HEARING ON JURISDICTION AND THE MERITS

Friday, July 28, 2023

The World Bank Group 1125 Connecticut Avenue, N.W. Conference Room C1-450 Washington, D.C.

The Hearing in the above-entitled matter

came on at 9:02 a.m. before:

PROF. DONALD McRAE

President of the Tribunal

PROF. DR. JOSÉ CARLOS FERNÁNDEZ ROZAS Co-Arbitrator

PROF. DR. ROLF KNIEPER Co-Arbitrator

ALSO PRESENT:

MS. CATHERINE KETTLEWELL Secretary to the Tribunal

Realtime Stenographer:

MR. DAVID A. KASDAN
Registered Diplomate Reporter (RDR)
Certified Realtime Reporter (CRR)
B&B Reporting/Worldwide Reporting, LLP
529 14th Street, S.E.
Washington, D.C. 20003
United States of America

SRA. MONIQUE FERNÁNDEZ SR. RODOLFO RINALDI D.R. Esteno Colombres 566 Buenos Aires 1218ABE Argentina

Interpreters:

MR. DANIEL GIGLIO

MS. SILVIA COLLA

MS. MONIQUE FERNÁNDEZ

APPEARANCES:

On behalf of the Claimant:

MR. HERNANDO DÍAZ CANDIA

MR. RAMÓN AZPÚRUA

MS. GABRIELLA HORMAZABAL

MR. SEBASTIÁN ORDOÑEZ

MR. MIKEL del VALLE-CORONA

WDA Legal

848 Brickell Avenue

Suite 1000

Miami, Florida 33131

United States of America

Party Representatives:

MR.

Founder

MS.

Finance Manager

APPEARANCES: (Continued)

On behalf of Respondent:

MS. VANESSA RIVAS PLATA SALDARRIAGA President, Special Commission that Represents Peru in International Investment Disputes

MR. JHANS PANIHUARA ARAGÓN

Counsel, Technical Secretariat to the Special Commission that Represents Peru in International Investment Disputes

MR. GINO CAMPAÑA ALBÁN (remote)

SUNAT's Representative before the Special Commission

MR. JUAN FALCONÍ GÁLVEZ (remote)
Ministry of Justice's Representative before
the Special Commission

MR. PATRICIO GRANÉ LABAT

MS. MÉLIDA HODGSON

MR. ÁLVARO NISTAL

MS. KATELYN HORNE

MR. TIMOTHY SMYTH

MS. CRISTINA ARIZMENDI

MR. PETER SABAN

MS. ANDREA MAURI PARICIO

MS. PALOMA GARCÍA GUERRA

MR. AGUSTIN HUBNER

MR. ANDRÉS ÁLVAREZ CALDERÓN

Arnold & Porter, LLP

601 Massachusetts Avenue, N.W.

Washington, D.C. 20001

United States of America

MR. JORGE LAZO (remote)

MR. ROCHAR ALLEMANT (remote)

MR. JOSE JARAMILLO (remote)

Lazo Abogados

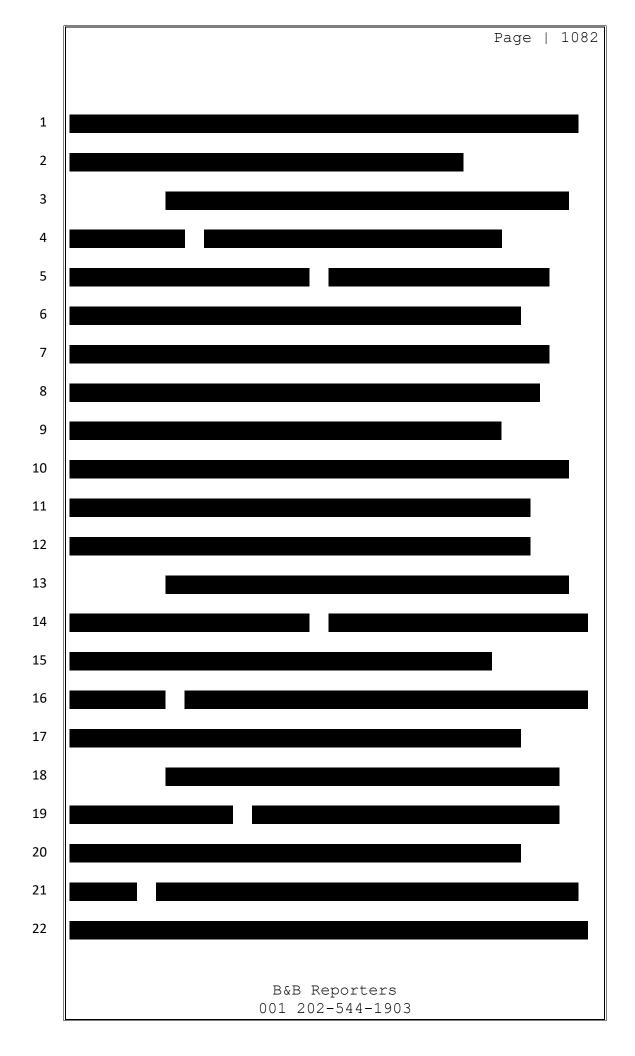
Pardo y Aliaga 699, San Isidro Lima Gobierno Regional de Lima LIMA, 27 Peru

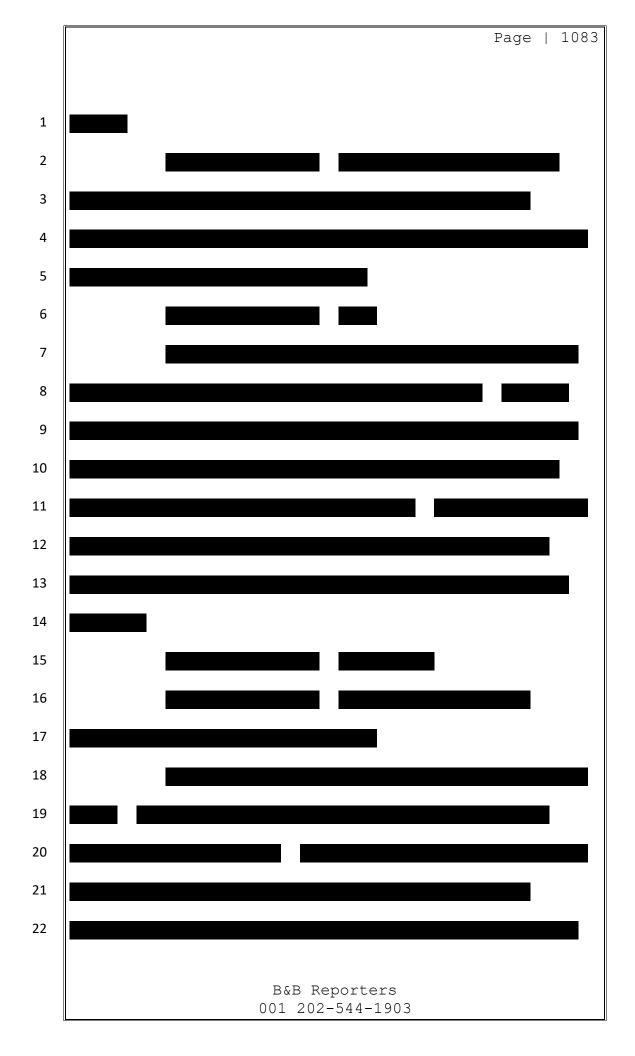
APPEARANCES: (Continued)

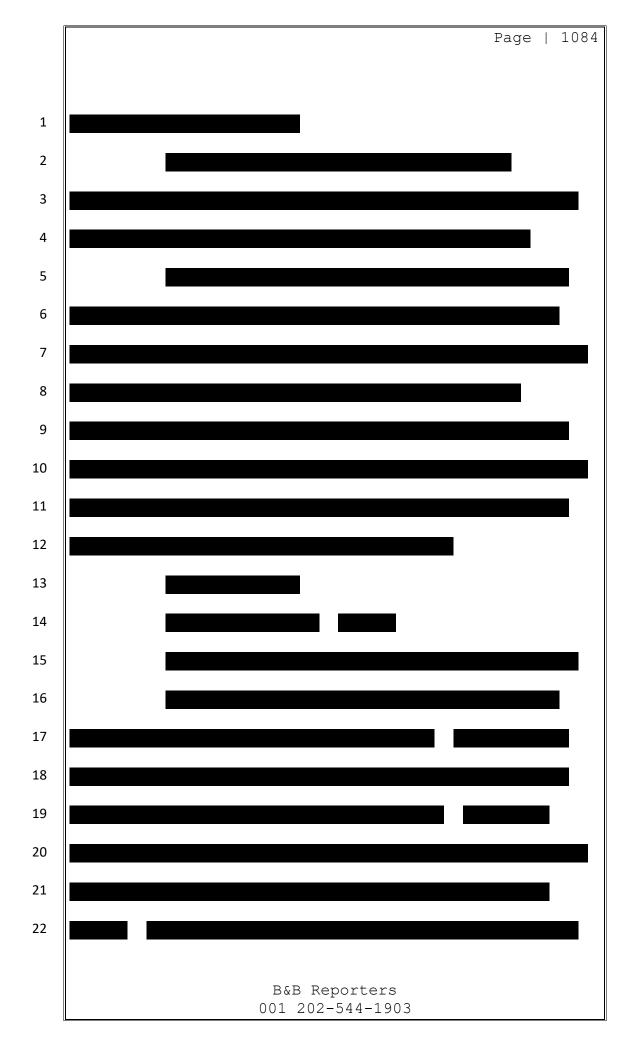
On behalf of the United States of America:

MR. DAVID BIGGE
MS. MELINDA E. KURITZKY
Office of the Legal Adviser
United States Department of State
Washington, D.C. 20520
United States of America

		Page	1	080
	CONTENTS			
			P^{p}	AGE
Р	RELIMINARY MATTERS		10)81
W	ITNESSES:			
А	LMIR SMAJLOVIC			
	Direct examination by Ms. Hormazabal Direct presentation Cross-examination by Mr. Smyth Redirect examination by Ms. Hormazabal Recross-examination by Mr. Smyth Questions from the Tribunal		10 11 12)88 L19 238 256
D	PARRELL CHODOROW and FABRICIO NUÑEZ			
	Direct examination by Mr. Smyth Direct presentation Cross-examination by Ms. Hormazabal Redirect examination by Mr. Smyth Questions from the Tribunal		12 13	271 304 403







	Page 1085
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	PRESIDENT McRAE: Anything from Respondent
14	this morning?
15	Then we can start with the Expert Witness.
16	ALMIR SMAJLOVIC, CLAIMANT'S WITNESS, CALLED
17	PRESIDENT McRAE: Good morning,
18	Mr. Smajlovic. I'm probably mispronouncing your name.
19	I apologize.
20	THE WITNESS: Last name pronunciation is
21	Smajlovic.
22	PRESIDENT McRAE: I will certainly try to do
	B&B Reporters 001 202-544-1903

that.

1

2

3

4

5

6

7

8

9

10

11

12

13

17

18

19

20

21

22

You may have been here for the other expert presentations or you may have done this before on other occasions, but you know the system is that you make a statement, we'll then have you briefly introduced by counsel for the Claimant, and then you will be cross-examined by counsel for the Respondent. There may be a redirect, and maybe questions from the Tribunal.

I think we have to start with you making the Declaration, which should be in front of you. I would ask you to read that out.

THE WITNESS: Do you need me to read it? 14 PRESIDENT McRAE: Please. And read it into the record. 15

16 THE WITNESS: Will do.

> I solemnly declare upon my honor and conscience that my statement will be in accordance with my sincere belief.

PRESIDENT McRAE: I think that's the Witness's declaration. Can you turn it over--that is the Expert one? Okay. Thank you very much.

1 Please proceed with your statement. 2 DIRECT EXAMINATION 3 BY MS. HORMAZABAL: Good morning, Mr. Smajlovic. Could you 4 Q. 5 please state your full name for the record. 6 Α. Almir Smajlovic. 7 And you're here to provide your expert Q. opinion in quantum damages; is that correct? 8 9 Α. That's correct. 10 Ο. Are those your two quantum Expert Reports on 11 your desk? Α. 12 Yes. Please advise if you would like to provide 13 Ο. 14 any corrections or changes to either of your Reports. Α. I do. 15 16 As part of my review in preparation for the 17 Hearing, I have identified several points which require some corrections and you will get the errata 18 sheet which indicates on the left-hand side what was 19 20 actually written. On the right-hand side is the 21 actual correction that I would like to make.

> B&B Reporters 001 202-544-1903

So, as you will see, most of these refer to

22

record, my name is Almir Smajlovic, I'm a managingDirector at Secretariat International and I'm a

quantum expert hired by counsel for the Claimant to

4 calculate damages to the Claimant in this matter.

Mr. President and Members of the Tribunal, thank you again for me giving me this opportunity to present to you my valuation findings.

Slide No. 2 shows our Agenda which includes, as you can see, 12 topics that I will be going over.

I will next summarize excerpts from my CV.

Of note, I would like to highlight that I'm a Certified Public Accountant, or CPA, and a Certified Valuation Analyst, or "CVA." I've spent also four busy seasons at PricewaterhouseCoopers, one of the big 4s, where I audited public companies. I also assisted privately-held companies in their IPOs, and while at my previous employer, Alvarez & Marsal, I was involved in several restructuring engagements. The training and experience that I've gained on these engagements provided me with an in-depth understanding of financial reporting, especially U.S. GAAP, as well the construction of the Financial Statements. These

skills, I believe, are of particular importance in this matter, which calls for the interpretation of the financial records of a unique business that operated for a relatively short period of time, experienced high growth upon commencement of its initial operation, but ultimately reached a state of economic distress.

My instructions are outlined extensively in my two Reports. In my First Report, I was asked to calculate the loss suffered by the Claimant due to the full expropriation of the business interest and property of KML. In my Second Report, I was asked to respond to the Expert Report of Brattle, including updating my conclusions, if needed.

I received several instructions from counsel regarding my calculations. All of these instructions relate to either factual or legal matters, which are outside of my expertise. I summarized them here for your convenience, and these are set out in details in my Report under the same heading. I would like to reiterate, however, that I have not taken any instructions which are within my expertise.

In addition to the legal instructions regarding my assignment, I want to discuss two instructions from counsel which affect my determination of damages. First relates to the issue of causation. This is a factual matter that is to be decided by the Tribunal. In this presentation, I will explain the financial impacts on KML as a result of lower gold purchase volumes. The Claimant alleges that these lower volumes are due to the Measures, while the Respondent suggests that there might be some alternative causes. It is ultimately for the Tribunal to decide whether the Measures ultimately caused the lower purchase volumes and KML's eventual exit from the Peruvian gold market.

Second, we make no legal determination on the title of the seized gold, and I have been asked to assume that KML has title to the gold and thereby was a bona fide purchaser of the gold. In this presentation, I will explain the financial impacts on KML as a result of the seized gold as well.

As you have heard many times throughout this week, the Claimant in this matter is Kaloti Metals &

- 1 Logistics LLC, a limited liability company based in
- 2 Miami, Florida. As further background, I want to
- 3 discuss the arrangements that KML had with
- 4 was KML's primary purchaser of gold and, as I
- 5 understand, provided the necessary staff training and
- 6 financing to KML. also provided KML with a letter
- 7 | indicating a willingness to purchase up to 45 tons of
- 8 gold for a period of three years.
- 9 It also committed the resources needed for
- 10 KML to achieve this target. This is evidenced by an
- 11 ongoing financing arrangement that provided to KML
- 12 as shown on the top right-hand side of this Slide 10.
- Next, I will touch upon KML's actual
- 14 performance between 2012 and 2018. On this Slide 12,
- 15 | I provide an overview of KML's operations prior to and
- 16 | following the Measures, which initially occurred, as
- 17 you know, in November of 2013. KML's operations
- 18 commenced in 2011, and KML entered the Peruvian market
- 19 in 2012. Initially, they purchased only 256 kilograms
- which was followed by 14,011 kilograms in 2013. That
- 21 was an increase of 54 times. From 2011 to 2013, KML
- 22 | also experienced a substantial growth from other

countries. This growth in volume is presented in thefirst chart on the top of this Slide 12.

In terms of financial performance, KML's actual sales revenue and cash flow, that gold sale--cash flow increased. For example, the revenues increased from 800 million in 2012 to 1.3 billion in 2013. Cash flows went from 3 million in 2012 to 1.4 million in 2013. However, I would like to note that, in 2013, approximately 4.4 million of gold inventory was seized. But for the seizure, 2,000 cash flows would have been increased to approximately \$6 million in a single year. This figure is important to remember because, in a single year, which is 2013, KML would have generated approximately \$6 million of positive cash flows.

Following 2013, you will notice a decline in volumes from all countries and corresponding decrease in the cash flows. You will note, however, despite the Measures, KML continued to operate as a going concern and generated positive cash flows in 2016 and 2017.

On this Slide 13, I showed various metrics

indicating KML's actual performance from 2012 to 2018. Of note, I want to highlight that, despite lower volumes, which affect profitability, KML was able to generate higher EBITDA margin in 2016 and 2017, which contributed to the positive cash flows I noted on the previous slide. Besides EBITDA, the Return on Capital employed also indicates improvements in 2016 and 2017, compared to prior two years. Despite the efforts to maintain its operations, the impact of the declining volumes compounded by the inventory seizures made it impossible for KML to satisfy its financial obligations in November of 2018. Now, I would like to briefly discuss the three heads of damages I've included in my assessment of damages.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

I have been asked to quantify three heads of damages suffered by KML. The first head of damages I calculated is from January, 21, 2014, through 30th November of 2018. Throughout my Reports and presentation, I will refer to it as "lost profits" or "historical losses." In this calculation I apply two alternative Pre-Award Interest Rates to the estimated losses to bring it to a present date.

The second head of damages is the Fair Market Value of seized inventory. I calculate this value based on the Inventory Net Volume and the prevailing gold price. In accordance with my instructions, I provide two alternative calculations as of two different dates: One as at the Valuation Date of 30th November 2018, and second as of what I would refer to as close as to the "current date," which is close to my Report issuance date. Obviously, I cannot--upon request, I can update these calculation The third head of damages is determined if needed. based on the Fair Market Value of the expropriated business or Expropriated Vale of KML as at Valuation Date. Later in this presentation I will discuss specific of each of these heads of damages.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

In this section of my presentation, I will discuss my top-down approach for estimating lost profits, or damages head No. 1, and the Expropriation Value, damages head No. 3, and the key inputs into my determination of damages. Specifically, I will be addressing my approach to estimating but-for sales revenue based on estimated gold volumes and gold

prices and the resulting cash flows to KML.

In this slide, I discussed my estimates of the but-for gold volumes of KML which apply to both heads of damages. To determine the but-for volumes, I relied upon Perú's "reported gold production volumes" from 2010 to 2019. I then considered that expressed interest to purchase up to 45 tons of gold annually from KML's Peruvian branch, and I used that to determine KML's share of the estimated reported production in Perú. This should not be confused with the Market Share, as the counsel for the Respondent portrayed it on Monday.

Considering the substantial growth in purchased volumes KML achieved in 2013 up until the seizure of gold in November of 2013, I assumed that KML would achieve two years of linear growth whereby their purchases will reach the maximum of 32.5 tons in Perú. This two-year growth is then followed by continuous decline in purchase volumes all the way up to 2048. Figure 10 shown on this bottom-right of the slide shows the decline in volumes which I used.

My approach to volumes is conservative. I

only rely--and I repeat this: I only rely on the Gold Reserves which existed as of 2018. As such, for 30 years into the future, I did not consider any new developments that will be made, any new discoveries of gold which would have increased the total volumes, or any of the additional gold inventory that was sitting that was not part of the production volumes that I relied upon.

The next thing put to my calculation of damages is the gold price. In terms of lost profits, I relied on the actual prices realized by KML during the historical period. This is needed to ensure that the price difference does not create any damages. We have the same price in the but-for and the actual world. In terms of my calculation of KML's Enterprise Value or Expropriated Value, I'd been asked to prepare my damages calculation under the assumption of an unlawful expropriation, whereby the Claimant is entitled to an increase in the value of the assets or business from the date of taking and the date of the Award. This differs from a typical valuation where a valuator only considers information known or knowable

as at the Valuation Date. Consistent with my

instructions, I used spot prices past 30th November of

2018. Throughout my Report dates, then I also rely

after those spot prices expired, I rely on the futures

prices as reported from Capital IQ.

- Early-period high gold prices from my model, which is shown over here in the red line, represent the main difference between my actual gold prices and Brattle's prices which is in the blue line on this Figure 12.
- I would like to reiterate that, as part of my Second Report, I have not made any pricing updates. For conservative reasons, I have maintained the same pricing curve that I used as part of my First Report, despite higher prices as of the Second Report.

In this Slide 19, I discussed at high level how I arrived at the but-for profits and cash flows of KML. Each input to my cash-flow calculation set out in my DCF Model AS-68, specifically Tab 3.2 BF. "BF" stands for but-for modeling inputs.

In Annex 1 of my First Report, I set out in detail why the operating margins of KML were affected

by lower gold volumes and why this existence must be carefully considered in estimating KML's but-for operating profits and cash flows. In other words, it will be inappropriate to use financial metrics from the actual world, where the volumes were low and the metrics worsened as part of the but-for world. This is exactly what Brattle has done.

I specifically observe that due to the Measures and materially reduced gold volumes, KML experienced a higher cost on a per-unit basis, higher cost of financing and deteriorating working capital.

For illustration, Figure 21 on this slide presents total operating expenses as a percentage of revenues and on a per-unit basis. This clearly shows that when volumes decline, the cost on a per-unit increases. You have heard this term many times, I'm sure, and it's referred to as "economies of scale," which refers to a proportional saving in cost gained by an increased level of production.

As a further support, at the bottom of this Slide 19, you will see excerpt from a contemporaneous document evidencing that was offered--offered to

KML more favorable refining charges based on highervolumes. The same is true in case of the financing.

So, as shown here, it is essential to maintain higher volumes in this business.

In this section, I discuss the results of my lost-profits calculation, and I highlight some observations from these results for the Tribunal to consider.

To determine the lost profits, I estimate the cash flows that KML would have achieved absent the Measures and deduct the actual cash flows that were achieved under the Measures. The graph on this Slide 21 shows a comparison between the but-for cash flows I estimated, which is in the red bars, and the KML's actual cash flows, which is represented in the blue bars. To arrive at lost profits, I take the difference between these two, and then I apply Pre-Award Interest up to a present date.

I also want to highlight to the Tribunal two observations that are obvious and important in the actual cash flows of KML. The 2014 actual cash flow shown in first circle on the left, the bottom left,

- 1 was negative, and this is primarily driven by the
- 2 | seizure of inventories and its effect on the Company's
- 3 | Working Capital, which had a negative 8.3 million
- 4 impact on the business in that year.
- 5 Second, KML generated positive cash flows in
- 6 2016 of 3 million and 2017, 3.7 million, and these
- 7 cash flows serve as an offset to this head of damages.
- 8 My conclusion is lost profits are
- 9 approximately 27 million, which is based on the
- 10 | but-for volume from all countries, Perú and other; and
- 11 approximately 12.7 million from Perú only.
- I will now discuss head Number 3 since it
- 13 | relates to expectation damages just as Number 1
- 14 discussed on the previous slide.
- 15 Like in lost profits calculation, to
- 16 | calculate Enterprise Value, I estimate the cash flows
- 17 that KML would have achieved absent the Measures.
- 18 | Since KML ceased its operation in November of 2018, I
- 19 have no actual scenario to calculate which could be
- 20 used to offset the value. The graph on this Slide 23
- 21 | shows declining cash flows due to my assumption of the
- 22 | declining volumes which I already mentioned earlier.

I also want to highlight to the Tribunal two 1 2 observations, which are linked with KML's cash flows. 3 The average volumes I assumed from Perú are less than 20,000 kilograms per annum--not 45,000 kilograms but 4 20,000. And this is from 2019 all the way to 2048. 5 This can be found again in my AS-68 Tab 3.3 "Damages," 6 7 specifically Row 19. Same thing: Because of this, my average 8 cash flows I calculate from Perú around 1.75 million 9 10 per annum. 11 In terms of volumes from other markets, and those represent at least 18 countries as shown in 12 Appendix 3.9.2, I have maintained the observable ratio 13

those represent at least 18 countries as shown in

Appendix 3.9.2, I have maintained the observable ratio
of the volumes between Perú and other markets which
existed in 2013. Out of all possible modeling
options, I considered this approach to be the least
subjective of all; in other words, 18 countries are
assumed to provide approximately 53 percent of the
total gold purchased by KML.

14

15

16

17

18

19

20

21

22

To arrive at Expropriated Value, I discount all the future cash flows, which are shown here as declining in each year, to the Valuation Date. I then

1 apply Pre-Award Interest to bring them to a present

2 date. Considering that during 2013 KML would have

3 generated close to \$6 million in a single year,

4 positive cash flows, absent the Measures, our

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

unreasonable.

5 | calculation of 30-year cash flows is supportable.

My conclusions on the Expropriated Value of KML are approximately 70 million before tax, which includes gold volumes from Perú and other countries as well. This number decreases to 28.4 million should the Tribunal find that only lost gold volumes from Perú should be taken into account. Brattle, on the other hand, presents an Expropriated Value of 3.40 million, 30 years of cash flows are valued at 3.4 million. I would like to remind you that this value is actually lower than the cash flow KML generated during 2017 under the Measures. I believe that Brattle has never stepped back and reassessed

On the issue of taxation of a non-taxable entity will be discussed next.

their findings. Had they done that, they would have

realized that their valuation conclusions are

There seems to be some confusion on the part
of Brattle as to whether the earnings of KML should be
taxed; and, if so, how to account for these taxes. I
reiterate that KML is a Florida-based Limited
Liability Company; and, therefore, the Claimant is not
liable for any Corporate Income Tax.

We could just stop here.

In case of LLCs, as the Company generates positive income, the taxes are levied at the members level, not the Claimant's level. This is the approach I have taken. In my First Report, I applied 29.5 percent Tax Rate to KML's before-tax cash flows. This is simply done to allow me to compare KML's metrics against other companies which are paying taxes. After arriving at the damages, I next applied a gross-up to bring the damages to a pre-tax equivalent in line with LLC's tax treatment.

Battle has criticized my Tax Rate and gross-up and suggested in Paragraph 213 of their First Report that "instead of using a U.S. Tax Rate," I have incorrectly applied the "Peruvian Tax Rate." As part of their First Report, Brattle seemed to be suggesting

- 1 that U.S. taxation is applicable onto KML's earnings.
- 2 It is not.

Report.

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

- In my Second Report, to eliminate any

 confusion regarding taxation, I removed the estimated

 U.S. tax which I originally applied. This eliminated

 the need for any gross-up. The results—this results

 in the same economic position as presented in my First
 - As part of their Second Report, however,

 Brattle takes a completely different position on
 taxation. In Paragraph 301 of their Second Report,

 Brattle states that rather the Peruvian Tax Rate now
 should be applied.

I note, Brattle added Peruvian taxes in KML, despite zero evidence on record that KML generates any positive Peruvian-sourced income. Brattle has no basis for this artificial taxation.

Next, I discuss the reasonability of my

Discount Rate, which was also. Brattle and I agree
that there is no publicly-traded company that is
comparable to KML's operation. As I explained in my

Reports, KML is not a company that is engaged in

mining of precious metals; and, as such, it is not exposed to any -- to many risks faced by mining companies. From a standpoint of WACC calculation, specifically determination of beta, which is a measure of the systematic or market risk, in my view, instead of a precious metals company beta, KML's beta more closely resembles some of the financial services on non-banking sector. Using the Capital Asset Pricing Model, or "CAPM," which is a financial model that calculates the expected Rate of Return for an asset, and applying capital structures of the firm, and I use the beta from the precious metals industry, I calculate a WACC of 4.4 percent. This calculation is shown on this Slide 27. Despite this calculation, I applied a higher WACC of 5.2 percent. Additionally, as discuss in Paragraph 6.131

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

Additionally, as discuss in Paragraph 6.131 of my Second Report, my Discount Rate is highly supportable, considering that for its operation in Perú, Barrick Gold, a mining company, estimated WACC of 3.8 percent. That's in Exhibit AS94. Brattle suggests that 3.8 percent WACC is most likely a real WACC. Assuming they're correct, often adding

inflation to the WACC, the WACC increases for the
precious metal company to 5.8 percent. In my view,
the 5.2 percent WACC I assumed for KML, compares to

5.8 for a mining company, serves as a support that my

5 calculation of WACC is reasonable.

Last, I discuss the remaining head of damages, which is the value of seized inventory.

The value of seized inventory is based upon my legal instruction that KML has title to the seized gold. As mentioned, I provide two alternative calculations based upon the net weight of 448.6 kilograms, which I derive from a KML's receiving document. My first calculation calculates the value of the gold as at the Valuation Date using the gold spot rate at that particular date. This value is then brought forward to a current date to account for Pre-Award Interest. As of the Valuation Date, I determined the gold to have a value of 17.7 million roughly, before Pre-Award Interest.

My alternative calculation is to calculate the value of the gold at the current date. At the time I prepared my Second Report, I used November 2022

price. Use of a subsequent price results in a higher
value for the gold inventory due to higher gold prices
at that time. I calculated a value of the gold to be

24.6 million.

Now, I would like to spend some time discussing some specific comment or issues raised by Brattle in their Reports. I cannot cover all of those due to time restrictions, but will discuss some of the most relevant topics which are affecting damages.

To start, I want to discuss Brattle's estimates of KML's share of Perú's gold production.

Brattle maintains a status quo for KML; in other words, assuming they will only have access to small and artisanal and other Suppliers for 35 years into the future. They assume no access to large or medium producers in Perú based on this actual Supplier mix which existed in 2013.

This mix tends to change from year to year.

This reduction in volumes has a detrimental impact on KML's value.

Additionally, Brattle assumes that the proportion of small to large Suppliers will remain

- 1 unchanged over the entire period. In other words,
- 2 | that existing contracts between large producers and
- 3 their customers at the time will remain unchanged for
- 4 | 30 years, therefore, restricting KML access to any of
- 5 those. This is unsupported.
- 6 In fact, their own data contradicts this
- 7 | important assumption. For instance, I note in 2019
- 8 Newmont, one of the big producers, has canceled its
- 9 existing Supply Contract and has contracted with
- 10 different Parties. This is shown in Brattle's
- 11 Exhibit 73. Clearly, Brattle has no basis for these
- 12 unsupported assumptions.
- 13 As shown in my Second Report, specifically
- 14 | Figure 3 and also as discussed in Paragraph 5.20 of my
- 15 Second Report, the actual Market Share of the three
- 16 producers, which were chosen by Brattle as an
- 17 example--specifically Newmont, Barrick,
- 18 | Buenaventura -- was cut in half by 2019. This means
- 19 | that the composition of large, medium, and small
- 20 producers of gold in Perú changes. For your
- 21 | convenience, I've included some graph demonstrating
- 22 this in Annex 1 of this presentation.

I want to point out that although Brattle criticizes me for using ex post prices in my calculations, Brattle too uses ex post information in their damages calculation. In fact, their use of ex post informations spills over the period of 30 years. Specifically, Brattle's 2019 volume forecasts starts with 33,858 kilograms, which corresponds to the actual 2019 gold production allocated to small and other producers from Perú. I remind you, Brattle assumes KML can only transact with these small type of producers.

Next, Brattle allocates 31.59 percent share of this submarket to KML, to forecast total small and other producers' volumes for 2020 to 2048, Brattle starts with this 33,858 kilograms from 2019, and for each year thereafter up to 2048. They linearly decrease this ex post 2019 production to estimate their but-for volumes by—they linearly decrease this figure by 2.5 percent. This can be found in BR-108, Tab C-1, Cell L16. As shown, Brattle has also used ex post information where convenient.

Next, I want to discuss Brattle's position

regarding KML's capital structure. As will be demonstrated on this Slide 33, Brattle's analysis lacks basic due diligence. Brattle assumes that, during 2012 and 2013, KML did not have any debt outstanding, and its sole financing was 800,000 in its

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

Members' equity.

As a valuator, you need to take a step back and assess what is within the realm of possible. Specifically, you should ask yourself can a firm fund 1.33 billion in sales revenue using 365 days of operation using only \$800,000? Of course not. Applying a simple math, for instance, and considering as demonstrated in Figure 1 of my First Report, that lead time, from the time you purchased and then you sell and received cash, is at minimum three days. At the optimal situation, business cannot churn more than 100 million in sales revenue from this 800,000 in capital. Brattle never bothered to investigate the financing source of the remaining 1.23 billion, which is a difference between 1.33 billion, which they achieved in the actual world, minus maximum 100 million, which they can achieve with 800,000.

This is where the Revolving Credit Facility is used to abridge the financing need of KML. The nature of a revolver is that you draw down on it when you need the cash or finances to purchase the gold, for instance, and you pay it down when you sell the gold or when you ship the gold. The outstanding balance fluctuates daily, and interest is charged based on the average balance outstanding.

Furthermore, in case of a revolver, Balance
Sheet is not the best source to verify outstanding
balance. That is because the Balance Sheet is a
snapshot at a particular point in time; and, by its
nature, revolver changes daily. However, we can
detect from the Income Statement the interest charges
paid by KML over the course of the year, which I
present in the chart on this slide, that could easily
tell us the outstanding balance, debt balance,
throughout the year.

The chart on this page shows you that, although the Balance Sheet showed no debt as at 31 December 2012 and '13, KML reported financing costs that increased from 330,000 to 760,000 respectively.

- 1 This happens to correspond to an increase in gold
- 2 | sales which also increased from 800 million to
- 3 1.33 billion. I have to apologize. Excuse me for
- 4 this.
- 5 (Witness drops clicker on floor.)
- 6 THE WITNESS: Brattle's suggestion that
- 7 | there's no evidence of any debt is, therefore, clearly
- 8 incorrect.
- 9 Another topic I need to address is Brattle's
- 10 | flawed calculation of the returns implied by my model.
- 11 | Part of their error comes from their misunderstanding
- 12 of KML's financing I just discussed in the previous
- 13 | slide. Their incorrect calculations are then compared
- 14 to those of Apple stock to suggest my DCF conclusions
- 15 | are somehow unreasonable. For all the reasons I set
- 16 out in my Reports, the comparison of the returns of
- 17 KML and Apple do not make sense. Nevertheless, even
- 18 | if you accept the comparison of these two companies as
- 19 reasonable, Brattle calculates the returns
- 20 incorrectly.
- 21 In their First Report, Brattle compares
- 22 Apple's equity--I repeat this--equity returns, on

- 1 | their public stock, to their return, which are derived
- 2 | from KML's free cash flows to the firm. I remind you
- 3 that free cash flows to the firm represents cash flows
- 4 | which are attributable to both debt and equity
- 5 | investors. At the start, they're not even comparable.
- 6 Further, in their attempt to calculate the return,
- 7 Brattle ignores the debt/capital of KML. They
- 8 | erroneously state that the debt does not exist.
- 9 | Ignoring debt results in alleged 221 percent return on
- 10 capital.
- 11 As part of their Second Report, however,
- 12 | Brattle provides an updated calculation of this return
- 13 which now includes a debt of 2.3 million but only in
- 14 2011. This new calculation shows a decline in the
- 15 | alleged return from the original at 221 percent down
- 16 to 120. Brattle should not have stopped there, but
- 17 | they did. On my previous slide, I showed you how
- 18 KML's business requires debt, which I estimate in
- 19 excess of 12 million. The fact that Brattle ignores
- 20 these debt figures results in this artificial
- 21 inflation of the KML's returns.
- 22 This Slide 35 provides some points regarding

Brattle's Market Approach to value KML, which it

prefers over the Discounted Cash Flow Method. Brattle

uses transactions involving two refineries—I repeat,

two refineries—Rand and Valcambi, which are based in

South Africa and Switzerland, respectively—and they

use those to estimate the value of KML. The fact is

KML is not a gold refinery, and this, alone, makes

their approach unreliable.

In Sections 6(b)(4) and 6(b)(14) of my Second Report, you will find all the reasons why Rand and Valcambi transactions are not appropriate, so I will not repeat them here.

Brattle has made some updates in their
latest report, but their suggested approach still
remains unreliable. Specifically, Brattle uses,
again, equity multiples from these two transactions to
derive KML's Enterprise Value. These two are very
different values. Brattle's application of the equity
multiples is evident in their application of the
Control Premium which is, by the way, only applicable
to equity share of the firm's value.

Next, Brattle should have, at the very

- 1 | least, added the debt, but they did not, which
- 2 explains why they have materially lower values.
- 3 | Furthermore, Brattle makes no adjustments to the
- 4 | multiples they use to account for the inherent
- 5 differences shown in the table of the Slide 34.

10

11

12

13

14

15

16

17

18

19

20

21

22

- In summary, their entire calculation should be disregarded.
- 8 On this Slide 36, I will discuss Brattle's 9 proposed deductions against the but-for value of KML.
 - In their First Report, Brattle suggests the actual value of KML was 195,000, and they used this amount to reduce any but-for value. In their Second Report, however, Brattle changes their approach. Now they claim to calculate KML's actual Enterprise Value, which they suggest is worth 565,000. Neither of these deductions are appropriate. Brattle proposes that they—that their calculation continues to rely on—sorry.
 - I know that Brattle's calculation continues to rely on the Book Value of reported debt and equity, which is not in line with the Enterprise Value formula shown in Figure 11 of my Second Report. For example,

although they are correct in assigning a Fair Market
 Value of zero to inventory in 2018, they assign a Fair
 Market Value of 12.6 million to KML's debt.

this slide.

I remind you, over here they assigned a value to debt, but before, for the previous years when they calculated returns, they stated there is no debt. I disagreed with this value that they assigned to debt. In essence, Brattle assigns 100 percent value of the loan that any prudent or willing buyer would consider non-performing and, thus, worthless. As such, Brattle grossly overstates the actual value of KML, especially if we assign Fair Market Value of debt to nil. Correcting for these errors results in a negative Enterprise Value of 14 million as shown in

In my calculations, however, I conservatively make no deduction for the negative value of KML, and I maintain zero value.

With this, I conclude my presentation.

I just want to mention that in the back you will see the artisanal and other producers in Perú annex that I mentioned previously in my presentation.

1 Thank you very much. 2 PRESIDENT McRAE: Thank you. 3 We will take a moment while we remove the 4 podium, I think, and then we can start the 5 cross-examination. 6 MR. SMYTH: Just a quick point of order in 7 the meantime, Mr. President. Mr. Smajlovic ran over the 45 minutes slightly by maybe a minute or two. 8 9 the spirit of cooperation and in order to avoid interrupting his presentation, we made no objection, 10 but we would just respectfully ask that should Brattle 11 12 overrun in their presentation, that we have the same 13 indulgence. 14 PRESIDENT McRAE: Any comment? 15 MS. HORMAZABAL: I'm sorry, can you please 16 repeat? 17 MR. SMYTH: Of course. I was just 18 explaining that Mr. Smajlovic slightly overran the 45-minute time limit. We didn't raise any objection 19 20 in order to avoid interrupting him. And in the spirit

> B&B Reporters 001 202-544-1903

that the same indulgence be provided to Brattle should

of cooperation, we would just respectfully request

21

22

1 they overrun slightly.

MS. HORMAZABAL: That's fine.

MR. SMYTH: Thank you.

4 (Pause.)

5 PRESIDENT McRAE: So, Respondent, when

6 you're ready.

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

7 MR. SMYTH: Yes.

CROSS-EXAMINATION

BY MR. SMYTH:

Q. Good morning, Mr. Smajlovic. My name is Tim Smyth, counsel for Perú and I'm going to be asking you some questions about the two Reports that you have submitted in this Arbitration. You should have both of those Reports in front of you.

I will also direct you to certain documents which will be displayed on the screen in front of you.

To start with, I would like to ask a couple of questions about your background and experience. As looking at the experience you referred to in your Reports and couldn't see any reference to you having worked in the gold and precious metals sectors. Is it correct that you haven't previously been employed in

Okay. Thank you.

22

Q.

A. Yes.

5

6

7

8

9

10

11

12

13

16

17

18

19

21

22

Q. Please, can we pull up Exhibit AS-25, which is one of the exhibits to your First Report: This is a forensic valuation and services practice aid published by the AICPA. If you go to the next page, you can see that in the top left-hand corner. What does AICPA stand for?

- A. American Institute for Certified Public Accountants, I believe, or something like that.
- 14 Q. Thank you.

And you're a CPA; correct?

- A. That's correct.
- Q. And you exhibit this document with your

 First Report, so you accept that the principles

 referred to in it are applicable to this arbitration?
- 20 A. Yes.
 - Q. On the third page of the PDF, if I could go to that, please, under the heading "causation," it

says, and I will read it to you so it's in the record: 1 2 "The plaintiff's damages are to be approximately 3 caused by the defendant's act. The plaintiff carries the burden to prove that but for the wrongful conduct 4 of the defendant, the plaintiff would likely have 5 realized the lost profits or other economic income. 6 7 Experts may be asked to assume causation or opine upon 8 causation. If an expert assumes causation, the expert 9 should understand the causation theory and be able to 10 explain how the computed economic damages are attributable to the alleged cause. For matters in 11 federal court, experts should be familiar with the 12 13 2000 comments to Rule 702 of the Federal Rules of 14 Evidence that specifically identify as one test of reliability 'whether the expert has adequately 15 16 accounted for obvious alternative explanations' for 17 the plaintiff's damages." 18 So, first of all, you would agree, based on 19 this, that damages experts can opine on causation as an economic matter? 20

> B&B Reporters 001 202-544-1903

Assuming there is sufficient information for

21

22

it, yes.

Q. Right.

And, in this case, you were instructed to assume causation as established; correct?

- A. I've assumed causation was established for certain things, for some of those I actually was able to identify the impact of certain Measures.
- Q. So, have you assumed causation or not? It's really a "yes" or "no" question.
- A. I have assumed causation. And as part of my work, I believe it was Annex 1 of my First Report, I identified the impact of inventory-taking or the negative impact of inventory-taking on the cash flows of Kaloti Metals & Logistics, on the financing charges which increased as a result of inventory-taking, and as on operating performance of the Company, which deteriorated specifically increasing Working Capital which really was one of the most, I would say, impactful of all negative impacts of the Measures.
- Q. And so, if we just go back to this extract from the AICPA guidance, it says that, in the last sentence, where causation is assumed, one test of reliability is whether the Expert has adequately

- 1 accounted for obvious alternative explanations for the
- 2 Plaintiff's damages.
- So, you would agree that, if you're
- 4 instructed on causation, you need to adequately
- 5 | account for alternative causes for the Plaintiff's
- 6 damages; correct?
- 7 A. Yes.
- 8 Q. And do you consider that you have done that
- 9 in your Reports?
- 10 A. Considering the information that was
- 11 available, to extent of the information that was
- 12 available, that's exactly what I have done.
- Q. Okay. And if we go to Paragraph 2.31 of
- 14 | your Second Report, if we could get that up on the
- 15 | screen, 2.31. If you could scroll through--bear with
- 16 us--so, here it says--this is under your legal
- 17 | instructions, and it says: "Last, I have not seen
- 18 | evidence provided by Brattle to suggest that the loss
- 19 of KML's gold Suppliers was caused by a different
- 20 factor."
- 21 So, where in your Reports do you analyze the
- 22 | alternative causes raised by Brattle and the evidence

that they put forward?

A. I do not analyze them. All I have done is the proposed suggestions for alternative reasons such as—I will give you one example. Brattle states that affiliation with is likely the reason why business went under. I did not—there was no information that was provided by Brattle that would indicate that that alternative cause which they suggest is an alternative cause, should be considered.

They provided competition as part the--potential for competition as part of the reasons. When I analyzed--first of all, the competition has always been impacted--exists in every world, and the competition existed in 2012 and 2013. That was not the reason why the volumes have decreased.

And on top of my head, I can't remember all the other reasons, but all of the reasons that they proposed, I analyzed them, I looked at it, I looked at the evidence that they exhibited. There was nothing that would convince me that the alternative—based on what they stated, that would make me change my numbers, and that's basically what I stated here.

Q. Mr. Smajlovic, that was a rather long
answer. I would just urge you, in the interest of
time, to, where possible, keep your answers short.

You described certain information

You described certain information alternative causes that you say you analyzed, but my question was much narrower than that.

Where are those alternative causes analyzed
8 in your Reports?

- A. Specifically which alternative causes?
- Q. Any of them.

5

6

9

10

11

12

13

14

15

16

17

18

19

20

21

22

- A. Give me one.
 - Q. Where is it analyzed in your Report?
- A. The--you have to give me one, with due respect. You have to give me which causes you're referring to.

There are million things that, as a valuator, there are hypothetical million things that we have to consider. So, unless you have something specific, I--really it's hard for me to answer that.

But, in relation to what Brattle was suggesting, I have not disregarded their comments, I looked into it, I looked at the evidence which in many

- 1 cases referred to some articles which, as a CPA, as
- 2 somebody who abides by the regulations, the articles
- 3 were not sufficient for me to say that there is
- 4 alternative causes.
- 5 Q. Okay. We will come to some specifics.
- 6 In terms of your specific legal instructions
- 7 on causation, you were instructed that Perú's actions
- 8 met a loss of Suppliers both in Perú and in other
- 9 | countries, correct?
- 10 A. That's correct.
- 11 Q. And you were also instructed that Perú's
- 12 Measures caused the termination of banking
- 13 | relationships; correct?
- 14 A. That's correct.
- 15 Q. And, in terms of the Measures that Kaloti
- 16 | alleges caused these terminations, this is the
- 17 | seizures of gold, the first that took place on 27th of
- 18 November 2013 and further seizures on 9th of
- 19 January 2014. Does that sound about right?
- 20 A. I believe it was 7th of January and 8th of
- 21 January.
- Q. But early January? We agree on that?

- 1 A. Yes, yes.
- 2 Q. So, I would like to look at the first of the
- 3 | two issues that we identified, so starting with
- 4 | Suppliers. If we pull up Paragraph 5.3 of your First
- 5 Report--and this is on PDF Page 29--here, you state
- 6 | that your "damages framework is primarily centered on
- 7 KML's loss of customers/Market Share." When you refer
- 8 to customers here, do you mean Suppliers of gold to
- 9 Kaloti?
- 10 A. That's correct, yes.
- 11 Q. And so your assumption that KML lost
- 12 | Suppliers due to Perú's actions is central to your
- 13 damages calculations; correct?
- 14 A. That would be correct.
- 15 Q. And so, if it emerged that Perú's actions
- 16 | did not cause Supply Contracts to be lost, this would
- 17 | have a big impact on your damages calculations; is
- 18 | that fair?
- 19 A. If that's the finding, yes.
- Q. If we go to Paragraph 9.1 of your First
- 21 Report--this is at PDF Page 73--it says: "Any
- 22 additional information and documents produced after

- 1 | the date of this Report may have a material impact on
- 2 | the analyses and conclusions contained herein." Do
- 3 you stand by that statement?
- 4 A. That's the standard--I do--standard
- 5 | boilerplate that I always use.
- 6 Q. Yes, but as part of your Reports?
- 7 A. Yes.
- 8 Q. So, Paragraph 3.6 of your Second Report, if
- 9 | we could just pull that up, please--it's PDF 23--you
- 10 | say that you understand that there were "numerous
- 11 | cancellations of Claimant's Supply Contracts."
- 12 Have you seen such Supply Contracts?
- 13 A. I have seen the--not necessarily the
- 14 | Contract per se. I have seen, I believe they referred
- 15 | to such as open orders and things like that, with
- 16 ongoing orders with the customers, but I have not seen
- 17 | the actual long-term Supply Contracts.
- 18 Q. Okay. And do you know that such long-term
- 19 | Supply Contracts exist?
- 20 A. During the initial 15 months of operation
- 21 where they dealt primarily with small and artisanal
- 22 producers, they have not engaged in these long-term

contracts as far as I know.

- Q. Okay. And just to clarify something for the record, I think you mentioned that you had open orders, ongoing orders with customers. Are those listed in your Annex AS-2, which is the list of documents that you looked at? Do you know? Do you recall it? We can go to it, but I'm just curious if you know off the top of your head.
 - A. What exactly was the list? Sorry?
- Q. I was looking at the words you used, so open orders, ongoing orders with customers, and I think you said that you had seen these. I just wanted to establish they are actually referred to in Annex 2 of your Report.
- A. I'm not sure whether they referred to as Annex 2, but I have exhibited some of the examples.
- Q. Okay. Just for the sake of good order, could we just go to AS-002. And we can just scroll through it quickly, and perhaps you could identify which documents you're referring to. Zoom in a bit, I think it's all quite small.
- So, if we just scroll through it slowly, and

- 1 | if you could just let us know when you find--
- 2 A. You can skip all the way to AS-7 is all the
- 3 modeling. You are going to have pause there, please,
- 4 I have to read it.
- 5 (Witness reviews document.)
- 6 A. Scroll down, please.
- 7 (Witness reviews document.)
- 8 A. Scroll down.
- 9 Maybe 53, if I remember--maybe 53 is one
- 10 example. If you don't mind opening 53.
- 11 Q. Of course.
- 12 A. And also, I do recall in some instances
- 13 | the--there were bundles, they were repetitive, but
- 14 | bundles of documents that I had and their counsel, so
- 15 I'm not sure whether in some cases referred to counsel
- 16 | because some of them were duplicates, so there might
- 17 be some references to C-documents as well where some
- 18 of the information is listed.
- 19 Q. Yes, but you listed C-documents in your
- 20 Annex AS-2; right? So, the documents you just
- 21 referred to, are they listed in AS-2 as C-documents
- 22 that you reviewed when preparing your Reports?

- 1 A. Let's start with 53 first, I quess--
- 2 Q. Well, can you answer that question?
- A. I do not know.
- 4 O. You don't know.
- 5 A. I don't know. The difficulty that had with
- 6 many of these Cs, is you just have a C-53. Generally
- 7 | my other cases, you will see exact name behind, so
- 8 | it's difficult for me to say--ah, this is easier,
- 9 | since you're pointing out to my particular appendix, I
- 10 | can see what it is, but the bundle itself has just a
- 11 number--
- 12 Q. Just so I'm clear, you're unsure of whether
- 13 AS-2 lists all of the C exhibits that you looked at?
- 14 | Is that correct?
- 15 A. No, no, that's not what I said. No. What I
- 16 said is that in some cases we may have referred to
- 17 | those documents were not maybe exhibited by me but
- 18 were exhibited by the Claimant's counsel.
- 19 Q. Okay. But where you've referred to those
- 20 documents you have done so in the footnotes to your
- 21 Report; is that what you're saying?
- 22 A. Yes.

- 1 Q. But you're unsure whether Annex A-2 (Overlapping speakers.)
- Q. So, if I've understood correctly, you said
 that you may have referred to certain C exhibits in
 your Reports, but you are unsure of whether your list
 of exhibits at AS-2 captures all of those C exhibits
 referred to in your Reports?
 - A. That could possibly be an explanation, yes.
 - Q. Okay. And if we just quickly look at AS-53, which you mentioned, this is an agreement for the sale and purchase of precious metals between KML and Stedson's Jewellery. It says on the cover page here it's dated 12th of May 2017.

Do you see that?

15 A. Yes.

8

9

10

11

12

13

- Q. So, this is a contract that post-dates the relevant Measures. It's not from prior to the
- 18 Measures? Would you agree?
- 19 A. We could scroll--
- Q. That was it. I think we were overlapping slightly. So, that was a "yes"; correct?
- 22 A. Yes.

Q. Okay.

So, that's the Supply Contracts. Have you seen any communications, written communications from Suppliers canceling contracts?

- A. Sorry, can you repeat that?
- Q. We were talking about Supplier Contracts just now, and you've confirmed you were instructed that certain Supplier Contracts were terminated. Have you seen communications from Suppliers canceling or terminating those Contracts?
- A. I have not.
 - Q. Okay. So, you have seen no documentary evidence to support the assertion that Suppliers canceled those contracts because of Perú's Measures?
 - A. During my visit of their offices in Miami, I do recall seeing a WhatsApp message which indicated that one of the Suppliers was not willing to communicate with them or deal with KML any longer. I do not recall what year that was. I know it was sometime between 2013 and 2018, and that was the only thing that I have seen, a WhatsApp.
 - Q. One WhatsApp?

- A. One WhatsApp, and they suggested they also had the whole office with all the records that we can go through and identify those, but that was not part of my tasks.
- 5 Q. Right.

8

19

20

21

22

- 6 A. So, I have not done that.
- 7 Q. And this office was in Miami?
 - A. In Miami, yes.
- 9 Q. So, Claimant represented to you that there
 10 was a whole file of documents in that office that you
 11 could review, if you wished to?
- 12 A. If I wish to review, yes.
- Q. But you didn't ask to do so.
- 14 A. That was not part of my scope.
- Q. Okay. And these files, to your

 understanding, as communicated to you by Claimants and

 their counsel, they included communications with

 Suppliers canceling Contracts; is that right?
 - A. I do not know what they included. They included all the financial records and the way they communicate about the Orders which I understand a lot of time was through WhatsApp and other means.

- 1 Q. Yeah, but they might have been--you think
 2 that they could have been relevant to Suppliers'
 3 cancellations of those Contracts; is that right?
 - A. For the purpose of what I have done, I didn't need those because I actually had the financial records. For the purposes of cancellations, possibly.
 - Q. Okay.

4

5

6

7

- 8 If we take a look at Exhibit C-30, please.
- 9 This is a list of Kaloti Suppliers, and it's broken
- 10 down by purchases, total purchases for each year from
- 11 2012 to 2018, if we could scroll down a little bit.
- Have you seen this document before?
- 13 A. Yes.
- Q. But it's not included in your Annex AS-2;
 correct?
- 16 A. I believe total volumes that I used in the actual world correspond to these numbers.
- 18 Q. Right. But you don't refer to this document 19 in your Reports; is that correct?
- 20 A. I do not recall, but yeah.
- 21 Q. Okay.
- So, if we go to PDF Page 5, this is the list

- 1 Q. And then, a little bit further down, you
 2 have BRG exports and imports, and here it has a figure
 3 for pure of 1.5 million grams.
 4 Do you see that?
- 5 A. I do.
- Q. And that's quite a big Supplier compared to the other Suppliers you see on this list; is that fair?
- 9 A. I mean, I have seen 5 million, I see

 10 3 million AC trading--yes, I guess, generally, I would

 11 say, yes. At least on this sheet.
- 12 Q. Sure.
- And then, if we go over the page, about

 halfway down, we see an entry for Mohamed Enterprise

 and an entry of 3.2 million grams.
- Do you see that?
- 17 A. I do.
- Q. And that's about 10 percent of the total purchase of the year. Would you agree?
- 20 A. I cannot agree with that. You have shown
 21 me--
- 22 Q. Sure, we can scroll down to the total which

22

Α.

Correct.

- Q. And then over the page, about halfway down,
 you see that Mohamed Enterprise supplied
- 3 | 5.981 million grams pure in 2014.
- 4 Would you accept that that's nearly double
- 5 | the 2013 amount?
- 6 A. Nearly. What was it?
- 7 Q. It was 3.2. This is 5.9.
- 8 A. Okay. Yes. Nearly.
- 9 Q. Nearly, yes.
- So, you would accept that these Suppliers do
- not appear to have continued trading with Kaloti as a
- result of those Immobilizations; correct?
- A. Sorry, can you repeat that?
- 14 Q. So, would you accept that these Suppliers
- 15 | that we've just looked at continued to trade with
- 16 Kaloti after the relevant Immobilizations; correct?
- 17 A. Yes, that's what the data shows.
- 18 Q. Okay. And do you know if Mohamed Enterprise
- 19 | continued to trade in subsequent years after 2014?
- 20 A. Yes.
- In fact, I asked questions to
- 22 specifically about Mohamed Enterprises.

- 1 A. Agree.
- Q. And based on the figures there--I'm not going to ask you to precise math at that point, but
- 4 would you accept that they supplied a large proportion
- 5 of Kaloti's gold?
- 6 A. I think you can say that, yes.
- 7 Q. Okay. So, would it also be fair to say that
- 8 | a large amount of Kaloti's success in 2013 was due to
- 9 | its Supplier relationships with these companies?
- 10 A. Well, I believe that's really a question for
- Judging from the numbers, you can say
- 12 | that they were impactful, yes.
- 13 Q. They were impactful from an economic
- 14 perspective; correct?
- 15 A. Yes.
- Q. "Yes." And were you aware that all of these
- 17 | companies were either dissolved or ceased exporting
- 18 | gold in 2014?
- 19 A. Yes.
- Q. Okay. And you are aware that these same
- 21 | companies were the subject of a criminal investigation
- 22 | in relation to alleged money-laundering by members of

- 1 | the Chamy family in Perú?
- 2 A. I've heard that, yes.
- Q. But you didn't consider this issue in your
- 4 Reports, whether the criminal investigations could
- 5 | have affected their ability to continue trading with
- 6 Kaloti?
- 7 A. The trades that they executed, company
- 8 executed, with any of these companies that you just
- 9 mentioned, directly serve as an offset to damage, so I
- 10 did consider them because company in the actual world,
- 11 company was making positive cash flows. So, any of
- 12 these Transactions that you just pointed out serve as
- 13 a direct offset to damages.
- 14 Q. What about the fact that they discontinued
- 15 | trading with Kaloti in 2014? Did you--did you
- 16 | consider that fact?
- 17 A. T did.
- 18 Q. In the actual scenario, you're saying.
- 19 A. In the but-for scenario.
- Q. "In the but-for scenario."
- 21 And then taking a step back for a moment and
- 22 considering the Peruvian gold market as a whole, from

what you have seen, is it common for Suppliers of gold
to continue trading in the market for a long period?

- A. I cannot answer that question because the information that was available, there was insufficient information that was availability that would allow me to answer that question.
- Q. Okay. Well--

- A. All I can talk is what we have seen with Kaloti Metals.
- Q. Yes. I can take you to a document, so this is Exhibit R-251. And this is an article by Victor Torres entitled "The illegal gold economy in Perú: Socioeconomic impact." And if we go to Page 2 of the PDF, it talks about certain exporters who carry out gold export activity just a few times and are never heard from again. And then there's a table, if we zoom in a little bit for Mr. Smajlovic.

The table on the page indicates that out of a total of 167 Suppliers in 2013, 68.3 percent of them only supply for one or two years. Do you agree?

MS. HORMAZABAL: Objection. This is not a part of his Report.

1 MR. SMYTH: This is a question about the 2 volatility in the market, and Mr. Smajlovic has confirmed that he did consider alternative causes in 3 4 his Reports and the evidence put forward--5 MS. HORMAZABAL: He does not opine on that in his Report. 6 7 MR. SMYTH: He does not opine on alternative 8 causes? He just confirmed that he did. 9 MS. HORMAZABAL: On this article. 10 MR. SMYTH: I don't believe he's mentioned 11 this article, but he has given testimony about alternative causes. This goes to one of those 12 13 alternative causes. 14 MS. HORMAZABAL: I maintain my objection. PRESIDENT McRAE: It seems to me the 15 16 information in this article is relevant to what he was 17 saying. He may not have seen the article. He's not 18 being asked to do anything other than look at the 19 figures there and relate that to what he said, so I 20 don't see this is a problem. 21 MS. HORMAZABAL: I've read Brattle's Report. 22 This was also not a subject in Brattle's Report. But

- 1 | I will drop the objection, if that's what you prefer.
- 2 PRESIDENT McRAE: Please proceed.
- 3 MR. SMYTH: Thank you, Mr. President.
- 4 BY MR. SMYTH:
- 5 Q. So, 68.3 percent, would you agree that
- 6 | that's--that the figures in this table represent a
- 7 high churn rate of Suppliers in the gold market in
- 8 Perú?
- 9 A. I do not know what these are, to be honest.
- 10 I do not see a word "churn" anywhere.
- 11 Q. Okay. We'll phrase it a different way.
- So, do you accept--if you assume that this
- 13 | information in this table is correct, that a Supplier
- 14 List for a company would change a lot from year to
- 15 year?
- 16 A. I think that's by its nature, this line of
- 17 | business requires changes in Suppliers.
- 18 Q. So, you accept Suppliers change, they come
- 19 | and go frequently in this market; correct?
- 20 A. It happens, yes. Some of them will maybe
- 21 | not have sufficient volumes from you in this
- 22 particular year, so it's not worth to engage in the

small volumes, so in 2014, let's say, you and I will
not transact. You may have next--enough volumes from
me that was economical for me to deal with you, in
2015, we will transact again.

Q. Understood.

And you didn't examine whether or not

Kaloti's changes in its Supplier List were caused by

turnover in the market generally, did you?

- A. There was no information that was submitted of the Peruvian market and the churns and turns--I forgot the term they use--they would not enable me to determine what you're asking. That's just simply not information. Brattle has that information. Brattle makes assumptions about these things, based on information that they have, which again is articles and things of that nature that do not have enough information. If I had information, I would certainly analyze and study it.
- Q. So, you didn't analyze that issue because you didn't have the information. Is that fair?
- A. The--first of all, I think it's important to understand that I do--my assessment is not taken from

a standpoint of an individual Supplier. The
assessment, as I refer to in my presentation, a
top-down approach, assumes that the Company will have
access and will be able to compete in Perú and have
access to all of the Suppliers other than those that
have entered into long-term contracts.

So, I have never gotten to a level of details which was not necessary to say they will maintain this customer, this customer will provide this much volume--it's just impossible. It's too speculative for somebody to even try to do that. What you could do is estimate the share of the volumes the Company will have.

What production, annual production, will be done by individual Supplier is not known, but in--on a portfolio level, we could estimate what the volumes are going to be.

Q. To be clear--and this really was my question--you did not analyze the volatility in the market and whether that might have caused the turnover of Suppliers at Kaloti; correct? It's really a "yes" or "no" answer.

1	A. The volatility is reflected in the annual
2	production which is taken withoutfrom the actual
3	world. We know exactly what they produced, what Perú
4	production was, and my job was to estimate what
5	portion of the production, without whichwithout any
6	assumptions of what the production is. We do have the
7	tangible numbers up to 2019. And then I make an
8	estimate of what portion of that would have been
9	attributable to Kaloti Metals.

- Q. You don't analyze any specific Suppliers and the reasons they stopped supplying to Kaloti; is that correct?
 - A. I do not.

10

11

12

13

14

15

16

17

18

19

20

- Q. Okay. So, we were talking about alternative causes earlier that are discussed by Brattle, so let's have a look at some of the documents in relation to that issue.
 - So, if we go to Exhibit BR-11. This is an article by Global Witness dated February 2014.
 - Have you seen this article before?
- 21 A. I have.
- 22 Q. And if you look at the right-hand column on

- the first page, which is at PDF Page 3, this mentions 1 2 a leaked Audit Report by Ernst & Young in relation to 3 , and it reports certain findings from that Report, including Kaloti's failure 4 to report suspicious cash transactions of 5 6 \$5.2 billion. knowingly accepting up to four tons of gold coated with silver exported from 7 Morocco with falsified paperwork, and 8 9 lack of adequate supply chain information for high risk gold from Sudan. 10 And you said in your Second Report and the 11 extract that we've looked at, at Paragraph 2.31, we 12 can take you back to it if you wish, that you've not 13 14 seen evidence of alternative causes for Kaloti's loss. 15 What analysis did you conduct to conclude that matters 16 such as those included in this article did not cause 17 Kaloti's loss? 18 Well, starting with this article, and we are Α. 19 talking about based in 20 Dubai; right? This is what you're asking me.
 - Q. Well, I think before we start on what I think may be your answer--

21

22

(Overlapping speakers.)

Q. I wish to clarify the question. You asked me a question, so I'm just going to clarify what my question was.

So, what analysis did you conduct, it's about the analysis that you conducted when you were compiling your Reports. What analysis did you conduct to conclude that matters such as those included in this article did not cause Kaloti's loss?

A. Several.

The first thing that I have done is to assess the risk as Brattle, I believe, refers to it as alternative reason why volumes have gone down because they are sister company or affiliated company or things like that.

The first point says that the Company was involved in illicit purchases, and this one says "failed to report suspicious cash transactions worth in total 5.2 billion in 2012."

Well, I looked at this and say, what happened to Kaloti Metals & Logistics in 2012? If their proposition is correct, I would see a massive

1 leave of all the customers if they truly believed that
2 these are identical companies or affiliated companies.

Nothing happened to Kaloti. In fact, they purchased 256 kilograms in 2012. If this was correct, I would expect to see much less but, in fact, the volumes increased by multiple of 54 times. So, that first point, it's not what caused—it's not legitimate point.

exactly what happened. I believe everything that I've read here, it's not really clear, but everything is from 2012. If , in summary—without going to each detail—if had such a detrimental impact on KML, I would expect to see that detrimental impact in 2012 and 2013. 800 million in revenue has been recorded by KML in 2012, and 1.33 billion in 2013.

This is what I'm referring to when I said that I see articles and I see just soundbites of things, zero evidence that I can actually say yes, this is tangible, this is correct, I would need to make corrections.

Q. If we can scroll up a little bit just so we

- 1 | can get the date of this article. It's February 2014,
- 2 | so you were talking about looking at the impact in
- 3 2012 and 2013. That's irrelevant to whether these
- 4 lissues reported in this article caused any impact on
- 5 Kaloti's business--correct?--because this postdates
- 6 | the uptick in revenues you were talking about.
- 7 A. I believe your question was that whether the
- 8 | impact of the alleged illicit trades and underpayments
- 9 from have had a negative impact on KML. All I
- 10 | said is, when I looked at it--and it's relevant, 2012
- 11 | is relevant, 2013 is relevant--nothing--you could see
- 12 | no negative impact on KML for any of these alleged
- 13 | illicit trades of whatever you want to call it, that
- 14 they accuse of .
- 15 Q. Your position is that KML's volumes were
- 16 | lower in early 2014 than before. That's a
- 17 | simplification, but is that correct?
- 18 A. That's a factual thing.
- 19 O. Yes.
- 20 And this article is dated February 2014;
- 21 correct?
- 22 A. That's what it looks like, yes.

Q. So, you haven't analyzed whether this article had any causal link with those lower volumes in early 2014; correct?

A. I'm sorry, I just explained that I considered the exhibit that were submitted by Brattle, and the data that I found, information that I found, did not support the allegations that were made by Brattle, that affiliation with somehow impacted, that the so-called "bad acts of "may have impact and may have resulted in a loss of customer base. Those are the statements they have made sourcing this document.

And if you look at the document--let's look at how are we going to do this as an expert; right?

You will look at it and say here is the allegation

2012. I should see the impact on the financial records. None. Let's look at the next two, maybe there's a spillover, maybe it takes time for this to--for the information to come about. Actually, volumes have gone up. No impact on KML.

So, in the context of this information, I do not see any connection between any of the alleged bad

- 1 acts of to the financial figures that we can see
 2 are performance of KML.
 - Q. I've been reading through the Transcript of your answer to my question. I didn't find it. So, I will ask it in a different way.

So, this article is February 2014, and you accept that KML's volumes were lower in early 2014 than they had been before. You understand that KML's position is that the reason those volumes were lower is because of the initial seizures. Can we at least agree on that?

 ${\tt MS.\ HORMAZABAL:}$ This was asked and answered earlier by the Witness.

PRESIDENT McRAE: I think his point was, as I understand it, he didn't see any answer in what was said. I certainly heard, but I haven't looked back at the Transcript to see that, but it's just clarifying what I think was the question and seeing if--

MS. HORMAZABAL: Okay. I will drop the objection.

BY MR. SMYTH:

Q. So, I guess I will cut to the chase: We

agree that there were lower volumes in early 2014, and
the question is: What caused that? So, KML's

position is that that was caused by Perú's Measures

with the initial seizures of gold. We also have this
article from February 2014 which reports certain

matters in relation to the

A. These volumes have decreased in 2014 immediately, and they have—the decline has occurred in 2014—I cannot tell you exactly in which month because I don't have the granular data. So, over the course of the year, volumes have decreased. And all I can say is that I can tell that, based on the information that was provided, that I could not see any link to . Whether there are any alternative, that's up to the Tribunal to decide, but I cannot see—my analysis didn't show any negative effect of Kaloti Metals being affiliated with ...

Q. And did you see any negative effect on Kaloti's business from the Immobilizations?

A. Yes.

Q. Where is that reflected in your Reports?

A. I would refer to Annex 1 of my First Report, and I believe in my presentation I have referred to negative 8 million that, right after the taking of the inventory, in 2014, company experienced a massive cash outflow.

I believe that—I recall counsel saying on Monday that it was only a certain percentage of the gold that was taken. Members of the Tribunal, it was 100 percent of the Working Capital of the Company that was taken, regardless of the size or reference to the total volume. The Company was experiencing significant cash outflows as a result of paying for the gold and not having that gold to be put into the Working Capital.

Q. So, we've been talking here about volumes, okay? So, we're not talking about the issues that are mentioned in Annex 1 to your Report here. Let's focus on volumes.

1 Have you seen any evidence that the 2 Immobilizations affected KML's ability to source 3 purchase volumes in Perú? Other than--other than the Witness 4 Α. Statements, factual Witness Statements referring to 5 6 that, I have not personally. 7 Q. Okay. Thank you. And we were talking about the links between 8 9 and KML, and I believe your testimony 10 was that those links--you haven't seen any evidence 11 that those links would have affected KML's business? 12 Is that a fair summary? I'm paraphrasing. That would be correct, yes. In fact, I have 13 Α. 14 seen only positive things that came out of it. the reason why companies survived all the way through 15 16 2018 is because continuous funding of Kaloti Metals & 17 Logistics by 18 Do you accept that reports of the matters Q. 19 that we just saw arising from the EY audit of 20 could have adversely affected the reputation 21 22 Α. B&B Reporters

001 202-544-1903

1 Q. Yes.

3

4

5

6

7

8

9

10

18

19

20

22

- 2 A. Possibly, yes.
 - Q. And do you not accept that they could also have adversely affected Kaloti Metals & Logistics's reputation, given the similarity in names between the two?
 - A. The short answer is I did not see that, so i really cannot answer that question. I did not see any evidence that that actually--that that occurred.
 - Q. And if we could go to Paragraph 39 of

11 First Witness Statement, which I believe

12 you've reviewed. Paragraph 39, here

13 explains that he specifically asked

14 to provide a letter evidencing

15 intention to purchase 45,000 kilos of gold from KML,

16 and this was to be shown to third parties as needed.

17 And we understand that that would include Suppliers.

If Suppliers were shown the letter intending to buy 45,000 kilos of gold, they would know that the gold that they supplied could ultimately be purchased

21 by

A. I think that's a fair statement, yes.

- And given the types of allegations that 1 Q. 2 we've just discussed, would that potentially be a 3 source of concern to Suppliers? I have not seen any evidence of that, but, 4 Α. 5 in theory, yes. Okay. I would like to spend a little bit of 6 Q. time now focusing on KML's banking relationships. 7 PRESIDENT McRAE: Could I just ask you what 8 9 your plan is in terms of time? Because we're close to 10 a break for 15 minutes, and you suggested you're going 11 to start a series of questions. MR. SMYTH: I would say we could either take 12 13 a break now or we could take a break in, say, half--20 14 minutes/half an hour. We're in your hands. 15 REALTIME STENOGRAPHER: No. PRESIDENT McRAE: I think we should take the 16 17 break now. I didn't even look at David to reach that 18 conclusion.
- MR. SMYTH: Fine. Thank you.
- PRESIDENT McRAE: So, let's take a 15-minute
- 21 break.
- 22 Mr. Smajlovic, since you are giving

- 1 testimony, you have to keep isolated for this period
- 2 of time, and you will be taken to a room and you can
- 3 get coffee and so on.
- 4 THE WITNESS: I understand that. I will be
- 5 sitting outside over here.
- 6 PRESIDENT McRAE: Right, okay. Thank you.
- 7 So, 5 after 11:00 we will reconvene. Thank
- 8 you.
- 9 (Recess.)
- 10 PRESIDENT McRAE: Whenever you're ready,
- 11 Mr. Smyth.
- 12 MR. SMYTH: There is just one point of order
- 13 | before we begin, Mr. President, which is just that we
- 14 | noticed there is a discrepancy between the version of
- 15 Mr. Smajlovic's PowerPoint presentation that was
- 16 emailed to us a little over an hour before we began
- 17 | today, and the hard copies that were handed out, and I
- 18 | believe the presentation was actually used during the
- 19 | presentation. We don't raise any objection at this
- 20 point because we will need to examine the nature of
- 21 the changes and differences, but we reserve the right
- 22 to raise an objection.

- 1 PRESIDENT McRAE: Thank you. That's noted.
- BY MR. SMYTH:
- Q. As I said before the break, Mr. Smajlovic, I would like to spend a little bit of time focusing on KML's banking relationships.
- First of all, would you agree that access to
 banks is one of KML's biggest risks?
- 8 A. I would disagree with that.
- 9 Q. Could we pull up your First Report 10 Paragraph 5.24.
- 11 A. It is one of them, not the one--
- Q. I said one of the biggest risks. Would you agree with that statement?
- 14 A. I would agree with that.
- Q. Okay. Thank you.
- 16 If you could go to 3.6 of your Second
- 17 Report, please. Here, you note that Perú's Measures
- 18 | led to "the loss of financing arrangements with many
- 19 banks."
- Just to clear up one issue here, you
- 21 mentioned financing arrangements. Are you talking
- 22 about loans from banks?

the reason for the closure of the accounts?

- Α. I do not see any reference to Perú or
- 20 Okay. To save time, I can represent to you Q. 21 that none of the letters in this bundle refer to Measures taken by Perú. 22

19

- A. Sorry, can you rephrase the question again?
- Q. Would you accept that the letters are not, in fact, evidence that the bank closures were linked to Perú's Measures?
- A. I would accept that the reference to Perú's Measures is not listed in there, but whether that was a reason, I really cannot opine on that.
- Q. You can't opine on that. Okay. Thank you.

So, if we could go to Exhibit R-260, this is a news article from Convoca, dated 21 September 2020, and it's entitled "Suspicious payments from U.S. gold collector to Peruvian companies investigated for" money-laundering--sorry, just "laundering and illegal

Have you seen this document before?

A. I have not.

mining."

Q. Okay. And if you go to Page 3, it discusses--if we zoom in a little bit for Mr. Smajlovic--it discusses banks, including JPMorgan,

1 | Standard Chartered, and Deutsche Bank, and says that

2 | they made reports regarding "suspicious million-dollar

3 transactions carried out by

4 Dubai and Kaloti Metals & Logistics.

Do you see that?

- A. That's what the Article says, yes.
- 7 Q. Thank you.

5

6

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

And if you go to Page 4, so this is a redacted version of a Suspicious Activity Report, or "SAR," submitted by JPMorgan in February 2013. About halfway down, it mentions concerns that Kaloti Metals & Logistics's account with JPMorgan is a pass-through

Do you see that?

A. I do.

account.

Q. And then, in the highlighted section at the bottom of the page, it says that the types of entities that benefited from Kaloti Metals & Logistics wires included entities located in banking secrecy havens, Peruvian and Bolivian gold dealers, and shell companies without a public-domain presence and who were in scrap gold, a high risk industry, and that

- 1 these factors combined reduced transparency regarding
- 2 the destination of the funds.
- 3 And this SAR was dated February 2013, so
- 4 | before the Measures that Claimant alleges caused the
- 5 damage; yes?
- 6 A. I would take that--I do not know--
- 7 Q. If we go to the previous page, we could say,
- 8 penultimate paragraph, in February 2013, so the SAR is
- 9 dated before the relevant Measures; correct? At least
- 10 according to this Article.
- 11 A. So, you're asking me to assume that the SAR
- 12 that you show at the bottom refers to the one that is
- 13 | from February of 2013?
- 14 Q. Correct.
- I mean, you can read the Article to see if
- 16 you disagree with that, but can we proceed on that
- 17 basis?
- 18 A. Sure.
- 19 Q. So, it was before the relevant Measures.
- 20 A. Yes.
- 21 O. "Yes."
- 22 And are you aware that KML's accounts with

- 1 JPMorgan were closed at around this time?
- A. Who closed it?
- 3 Q. So, KML's account with JPMorgan was closed.
- 4 We can get on to who closed it, but are you aware that
- 5 | it was closed?
- 6 A. I was not aware of that.
- 7 Q. You were not aware of it.
- 8 A. Yes.
- 9 Q. Okay. And if we go to AS-61, this is KML's
- 10 | 2012 Balance Sheet. If we go to PDF Page 10, at the
- 11 | top there you'll see there is an active balance listed
- 12 with JPMorgan.
- 13 A. Yes.
- Q. And then, if we go to BR-58, this is KML's
- 15 | 2013 Financial Statement. Page 3 near the bottom,
- 16 there should be a reference to JPMorgan there, I
- 17 | believe, with a "Zzz" in front of it and then a dash.
- Do you see that?
- 19 A. I do.
- Q. And then, if we go to AS-62, which is the
- 21 | 2014 Balance Sheet and PDF Page 4, here, there is no
- 22 | mention of a bank account with JPMorgan; correct?

- 1 A. Where exactly are you referring?
- Q. Well, we have certain bank accounts listed,
- 3 and there is no mention of a JPMorgan account.
 - A. It's not listed there.
- Q. Okay.

4

11

12

13

14

15

16

17

18

19

20

21

22

- A. I believe the previous year had a zerobalance like it shows.
- 8 Q. So, does it appear to you that JPMorgan's
 9 account was closed, based on these Financial
 10 Statements?
 - A. Now that you mention it, I actually remember that. We had a discussion over these accounts. I do recall and Ms. testifying that the charges they were charged from this company, from JPMorgan, were very high, I believe it was Wachovia as well, if I remember, and a few other banks, they were charging very high rates of fees which promulgated Company to find a different relationship with different banks around the time. Not only did they charge higher fees, they were very slow in the payment. And one of his—the way he

- A. That's correct, but also you have to--you
 have to understand that this issue was never brought
 up until the Second Brattle Report, where they
 indicated that there is a closure of account.
 - The only thing that Brattle can see here is there's a zero balance, but to go a step further and to say that the banks have closed the relationship was so aggressive and unsupported. In order for me to make a statement that the banks have made a closure, I would need to have a paper that says "we're closing you for X, Y, and Z reasons." The only thing that you can see in the Balance Sheet is the actual balance of cash.
 - So, I couldn't answer that question. The issue was never brought up until the Second Brattle Report.
 - Q. Right.

5

6

7

8

9

10

11

12

13

14

15

16

17

22

- 18 A. Which promulgated me to go back to look at
 19 these things, so it was never an issue.
- Q. The Second Report, that was the Second
 Brattle Report, that's May 2023; correct?
 - A. That's correct.

But you were saying you had this detailed 1 Q. 2 discussion about the JPMorgan account back in August 3 2022, even though it hadn't been brought up in Brattle's First Report; is that right? 4 That's right. 5 Α. 6 As part of my analysis and forecasting, 7 modeling, we went through each of these balance sheets 8 and accounts, to the extent possible, to enable me to forecast the but-for cash flows. 9 Okay. Are you aware that, in his testimony 10 Ο. during this Hearing, also testified that 11 JPMorgan did not tell KML why it closed the account 12 13 with KML? Do you recall that? 14 Α. I do not recall that. 15 MS. HORMAZABAL: Objection. 16 THE WITNESS: I do not--17 MS. HORMAZABAL: Objection. That's 18 misrepresenting the testimony of MR. SMYTH: If it would help the Tribunal, 19 20 we can show the testimony on the screen. 21 MS. HORMAZABAL: Yes, please. 22 PRESIDENT McRAE: Well, I think you would

1 have to, actually. 2 MR. SMYTH: Yeah, understood. That's 3 absolutely fair. So Day 2--if you could please give us a 4 minute, we will bring it up. 5 So, we're looking for Page 497. 6 7 BY MR. SMYTH: Okay. And I think we're looking for 8 Ο. 9 Lines 15 to 17. So, you will see from Line 10 it talks about 10 11 JPMorgan's assessment of suspicious activity, and then counsel for Perú asked whether this SAR, which is the 12 13 same one we had been looking at, refreshes 14 recollection as to why the account with 15 JPMorgan was closed, and Mr. testified: 16 "They don't tell us. I don't know." Does that not contradict the--17 18 MR. DÍAZ-CANDIA: Can we continue the 19 objection? The objection that this statement that 20 he's reading, first, is not considering 21 that that account was closed unilaterally by the bank,

> B&B Reporters 001 202-544-1903

and he clarified very explicitly this position in the

22

```
1 | redirect. So, if it's going to be shown this
```

- 2 | isolated, I think he should be also shown the part of
- 3 the redirect where made the clarification.
- 4 Or we will show it to Mr. Smajlovic during the
- 5 redirect.
- 6 PRESIDENT McRAE: I think that's fair
- 7 | because I remember hearing saying that as
- 8 | well, so I think if you're going to put one to them,
- 9 you should put both.
- MR. SMYTH: Understood.
- BY MR. SMYTH:
- 12 Q. Starting with this one, you see this
- 13 testimony here. So, is asked whether this
- 14 SAR reflects his recollection as to why the account
- 15 | with JPMorgan was closed, and says: "They
- 16 | don't tell us."
- MS. HORMAZABAL: Again that's
- 18 misrepresenting the testimony.
- 19 MR. SMYTH: Well, if you want I can just
- 20 | read it word-for-word.
- MS. HORMAZABAL: Sure.
- BY MR. SMYTH:

So, Perú's counsel asked: "Does this 1 Q. 2 refresh your recollection as to why the account with 3 JPMorgan was closed?" testified: "They don't tell us. 4 5 I don't know." 6 MS. HORMAZABAL: He didn't say that he 7 closed the account. And if you can go to Page 187, starting with Line 13 and forward, if you would like 8 to read that as well. 9 10 Thank you. MR. SMYTH: 11 Okay. MS. HORMAZABAL: Day 2, Page 187, starting 12 13 with Line 13. 14 PRESIDENT McRAE: That's the redirect, is 15 it? I thought you were going to go to the redirect. 16 MR. SMYTH: Do you mind if before--either 17 before or after there is another part of the testimony 18 that I would like to take Mr. Smajlovic to. 19 PRESIDENT McRAE: As long as you're going to 20 go to the testimony -- that's fine, yeah. 21 MR. SMYTH: First of all. If we could go to

> B&B Reporters 001 202-544-1903

Page 493. Right at the bottom, and we have a question

22

- 1 from Perú's counsel: "Okay. Do you know why the bank
 2 accounts with JPMorgan was closed?"
 - And then, Line 2 on the next page from he says: "I don't know."

5 BY MR. SMYTH:

3

4

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

- Q. So, does not challenge here whether or not the bank account was closed by JPMorgan; is that right?
 - A. But clearly bank account was closed.
- Q. But he doesn't suggest here that it was closed by KML. He doesn't—the suggestion by counsel in the question is that the account was closed and he says he doesn't know why. So, he doesn't put forward the answer that you gave just now, which we will go to in redirect, that it was actually KML who closed the accounts. He's saying he doesn't know. Do you accept that?
- A. I accept that he stated here that he doesn't know the reason why the bank account is closed.
- Q. Okay.
- 21 A. When I was in Miami, Mr. runs
 22 the business. However, when it comes to anything

- 1 related to the trading, anything related to specific
- 2 accounting, is not the person that you
- 3 | would go to. He relies on his accountants that -- to
- 4 answer the questions.
- 5 So, when I was referring to the bank
- 6 accounts of Wachovia, bank account of JPMorgan that I
- 7 inquired, the answers came from his accountant,
- 8 Ms. who was running the accounting side of
- 9 the business, if you will. And she managed the
- 10 software.
- So, those answers came from Ms.
- 12 The fact that himself didn't know--from
- 13 | what I have seen, he, back then, he wasn't involved in
- 14 | that detail when I was talking to them in August.
- 15 Q. And do you know for a fact that
- 16 does not handle the accounting issues for KML?
- 17 A. I do not know for a fact, but a few times I
- 18 | asked the questions about certain treatments, he would
- 19 refer me to Ms.
- 20 Q. Okay.
- 21 A. So, my assumption is base on--and from what
- 22 | I have seen, each document that I ever needed, the

- 1 explanations of the certain bookings, would come from
- 2 Ms. and not from Mr.
- Q. Understood, and just to kind of close the
- 4 loop on this, we can now take you to the redirect
- 5 testimony that counsel for Claimant referred to, just
- 6 so you can see that.
- 7 MS. HORMAZABAL: The exact page number is
- 8 | 529, PDF Page No. 187, Paragraphs, starting from
- 9 12-13.
- 10 BY MR. SMYTH:
- 11 Q. So, you will see the Transcript there on the
- 12 page.
- 13 A. Yes.
- 14 Q. Yes, okay. I think we can move on.
- MS. HORMAZABAL: This ends on the next page.
- 16 If you would like, I could go ahead and read it.
- 17 Or, please read it, Mr. Smajlovic.
- 18 THE WITNESS: If I remember correctly, we
- 19 had some issue with the speedy--
- 20 PRESIDENT McRAE: Just a second. Counsel
- 21 | can take him to it, but I don't think you can ask him
- 22 to read it out. If you want to do that, you have to

- 1 | wait for your redirect.
- MS. HORMAZABAL: Not a problem.
- 3 MR. SMYTH: Thank you, Mr. President.
- 4 BY MR. SMYTH:

13

14

15

16

17

18

19

20

21

- Q. So, we were looking at the concerns of
 JPMorgan and there were other banks mentioned in the
 Article as well.
- Is it conceivable to you that these sorts

 concerns might have led banks to close Kaloti's

 accounts?
- 11 A. Sorry, what particularly are you referring 12 to? These sorts of--
 - Q. We saw in R-260, the same concerns that were listed in JPMorgan's SARS, so there was a concern that Kaloti's account was being used a pass-through account, that money was going to tax havens, and there were other issues mentioned as well. So, the concerns in that Article.
 - Is it conceivable to you that concerns such as these would have led banks to close their accounts with Kaloti?
- 22 A. It's really not--not my expertise to

- determine--I do not deal with SARs, whether who
 submits those and how often. So, it's not my
 expertise, really--within my expertise to answer that
 - expertise, really--within my expertise to answer that question.

Q. I struggle a little bit with this,

Mr. Smajlovic, so hopefully you can help me. So, you
say in your Reports, and we saw this extract earlier
that you've seen no evidence that the alternatives
causes put forth by Brattle caused Kaloti's loss, and
you accept that the issues in relation to potential
money-laundering and so on were one of the alternative
but--and you said you saw no evidence, but now you
seem to be saying something different which is that
these issues are beyond your expertise. Which is it?

MS. HORMAZABAL: Objection. He already

answered, and this question calls for speculation.

MR. SMYTH: With respect, Mr. President, he did not answer that question. She has interrupted before he could answer the question.

PRESIDENT McRAE: I think there is a difference in what he said and what is in his Report.

I think it's legitimate to pursue that.

1 MS. HORMAZABAL: Understood, Mr. President.

2 PRESIDENT McRAE: I don't know how long,

3 he's asking the same question, though. So, I think

4 | there is a limit on what you can do there.

BY MR. SMYTH:

- Q. Would you like me to repeat the question?
- 7 A. Please.

5

6

10

11

12

13

14

15

16

17

- Q. I will find—to update the Transcript. Bear
 with me one second.
 - So, I struggle with this issue a little bit because we saw in your Reports and the extracts that we saw earlier that you say there was no evidence to support the alternative causes put forward by Brattle, and so money-laundering concerns and so on. Now you seem to be saying something different, which is that those issues are outside of your expertise. Which is it?
- 18 A. I have not seen--the SARs you pointed out

 19 was from 20--
- 20 Q. '13.
- 21 A. '13.
- I have not seen any negative impact from the

1 SARs. In fact, if you look at the--starting in

2 | February, I believe you said February 2013, the

3 revenues have skyrocketed starting from 2013, so I

4 have not seen any negative impact of that particular

5 | SARs. I have only seen growth in sales revenue,

6 growth in volumes during 2013.

why we're shutting it down.

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

In terms of banking documentation that was provided, it's correct. There is not a single mention, Perú is the reason why we're shutting it down. But there is at the same time not a single mention that , relationship with is the reason

So, what the ultimate reasons for the closures are is for the Tribunal to decide, but I have not seen personally any evidence that will make me conclude that was the reason why it was shut down--it was the relationship with , which is what Brattle suggested in their Report.

- Q. And equally, you see no indication in the evidence you have seen that it was Measures taken Perú that prompted the closures?
 - A. That's a fair statement because there is not

a mentioning of Perú or anybody else in that--in those letters--closures.

Q. Thank you.

I would like to move on to a different topic now, which is some of the relevant inputs in your damages calculations and specifically your projections in relation to gold volumes in the but-for scenario.

And when we refer to these volumes we are talking about the amount of gold that KML sources to then sell on to its customers; correct?

- A. That's correct.
- Q. And these volumes are a key driver to your damages model because they form the basis of your forecasted cash flows in the DCF, along with other inputs, of course; is that fair?
 - A. That's a fair statement, yeah.
- Q. So, just as a matter of pure arithmetic, the higher the predicted volumes, the greater the projected cash flows will be, all else being equal.
 - A. I agree with that statement.
- Q. And the opposite is also true. So, if the volumes of lower, the cash flow and therefore the

- 1 | value of the Company will be lower, again all else
- 2 being equal.
- 3 A. That's a fair statement, yes.
- 4 Q. So, if we could turn to Figure 11 in your
- 5 First Report--and this is on PDF Page 47--so, this is
- 6 your projection of how KML's volumes sourced from Perú
- 7 | would evolve, and I believe you forecast from
- 8 around--well, you have the figures for 2013, but then
- 9 your forecasting is from 2014 through to 2048. And
- 10 | so, you predict that volumes will go from
- 11 | 14,000 kilograms in 2013 up to a peak of around
- 12 | 33,000 kilograms in 2016; that is correct?
- 13 A. That's correct.
- Q. And the 14,000--to be clear, that is the
- 15 | amount in 2013, whereas 33,000 is a projection;
- 16 | correct?
- 17 A. That's correct.
- 18 Q. So, you project that, within two years,
- 19 | volumes will more than double their highest level
- 20 prior to the Measures; is that correct?
- 21 A. That's correct.
- 22 \ Q. And that's despite the fact that, as we

- 1 discussed earlier, various major Suppliers linked to
- 2 | the Chamy family disappeared in 2014; correct?
- 3 A. Yes.
- 4 Q. And if we go to Figure 12 on the next page,
- 5 | this shows the projected Market Share versus actual
- 6 Market Share from 2013 to 2018, and your model shows
- 7 | that from a Market Share of 9.25 percent in 2013,
- 8 KML's Market Share will increase nearly 6 percent in
- 9 2014 and a further 6 percent in 2015 to reach
- 10 | 21.2 percent. It's this projected increase in Market
- 11 | Share that is the basis for the projected increase in
- 12 volumes from 14,000 kilograms in 2013 to
- 13 | 33,000 kilograms in 2016; correct?
- 14 A. That's correct.
- 15 Q. And then, following the increase in Market
- 16 | Share to 21.2 percent, the volume assumes that such
- 17 Market Share will be maintained until 2048; correct?
- 18 A. That would not be exactly correct. If we're
- 19 speaking from a standpoint of Market Share. We're
- 20 speaking from a standpoint of the volumes I have
- 21 assumed, yes, that would be correct. Volumes which
- 22 existed as of 2018 and, as I mentioned in my

- 1 presentation, do not include new discoveries, anything
- 2 | like that. From that standpoint, it's 21.25. That's
- 3 | not to be confused with the Market Share in Perú of
- 4 21.25 percent.
- 5 Q. But to be clear, the Market Share that you
- 6 | use is based on the production data that you referred
- 7 to. So, if we're looking at what is your projection
- 8 of the overall market in 2048, it's those production
- 9 | volumes, and the percentage that Kaloti captures is
- 10 21.2 percent?
- 11 A. That's correct.
- 12 Q. Okay.
- A. From the actual production, reported
- 14 production, which involved some estimates.
- 15 Q. And then, if you go to Paragraph 3.16 of
- 16 | your First Report -- it's Page 15 of the hard copy, but
- 17 | the PDF number may be different--and it says: "I have
- 18 | been asked to calculate damages to Claimant assuming
- 19 Claimant's Market Share in Perú (and other markets)
- 20 grew at the anticipated rate absent Respondent's
- 21 Measures, reaching a peak in 2016 with
- 22 | 32,512 kilograms of gold) 21.25 percent of the

- 1 Peruvian gold market)."
- 2 So, the projected purchase volumes in your
- 3 DCF model are based on an instruction; is that
- 4 | correct?
- 5 A. That is not correct.
- 6 Q. No, it says here: "I have been asked to
- 7 | calculate damages to Claimant, assuming Claimant's
- 8 | Market Share in Perú (and other Measures) grew at the
- 9 anticipated rate absent Respondent's Measures."
- 10 | That's not an instruction?
- 11 A. That's not instruction. The language--you
- 12 can interpret it in different way, but what that meant
- 13 | is that I have taken into account 45,000 kilograms
- 14 demand letter that was given to--that was given by
- 15 | to KML, and using that letter, I decided instead of
- 16 | 45,000 kilograms, I decided that 32.5 should be the
- 17 maximum that should be attributable to KML in 2016, at
- 18 | which point, as you show in the graph, it declines
- 19 rapidly all the way through 2048.
- Q. So, to be clear, your projections of
- 21 | volumes, that's an independent assessment, is that
- 22 your testimony?

- 1 A. That is my independent assessment, yes.
- 2 Q. Okay. And in order to reach that
- 3 assessment, did you review any business plans of KML
- 4 to reflect that projected performance from 2014 to
- 5 2016?
- 6 A. The Business Plan--Business Plan did not
- 7 exist. The Business Plan was in the draft form, and
- 8 | it was planned--planned to be submitted or to be
- 9 completed.
- 10 And when I asked about the Business Plan,
- 11 | the 15 months of operation in Perú were not--what I
- 12 was told is that was insufficient for them yet to go
- 13 | with the full-blown, they had the plans to go with
- 14 that taking into account 45,000 kilograms, but the
- 15 Business Plan did not exist.
- 16 Q. To your knowledge, do you refer to this
- 17 draft Business Plan in your Reports?
- 18 A. I do not because I never rely on it.
- 19 Q. Okay. But you reviewed it?
- 20 A. There is really not much to it, other than
- 21 | the template that the Kaloti Metals & Logistics had in
- 22 | order to forecast the volumes and forecast--there were

- 1 some studies of the market--I do recall that, studies
- 2 of the market--competitors and things of that nature,
- 3 but I have not seen any numbers per se. Generally
- 4 | those are accompanied by the numbers but they have
- 5 | never--allegedly never gotten to that point.
- 6 Q. Okay. We can take this in stages. So, that
- 7 document that you referred to, that did not form part
- 8 of the basis of your independent assessment of Market
- 9 | Share; correct?
- 10 A. That's correct.
- 11 Q. And which document is it that you're
- 12 | referring to? Do you recall if it has an Exhibit
- 13 Number in this Arbitration?
- 14 A. Sorry, which document?
- 15 Q. This draft Business Plan that you have been
- 16 discussing.
- 17 A. There is not a plan. There's other than--
- 18 Q. Well, you described it as a draft Business
- 19 Plan.
- 20 A. Yes, which had nothing in it.
- Q. "Nothing in it."
- 22 A. Like I said, there's really no--other than

- 1 the study of the market. There's no numbers that I
- 2 can rely on.
- 3 Q. So, there's a draft Business Plan that has
- 4 no numbers that you could rely on to support your
- 5 | independent assessment; correct?
- 6 A. That's correct.
- 7 Q. Just to clarify, is this Exhibit AK-002, if
- 8 | we could bring that up, perhaps that could refresh
- 9 your recollection as to which exhibit this is.
- 10 AK-002.
- 11 So, we have AK-002. This is analysis of the
- 12 Peruvian gold industry.
- If you could just scroll down a little bit.
- 14 Was this the document that you're referring
- 15 to?
- 16 A. You're going to have to scroll a little
- more.
- 18 Q. Yeah, we can scroll a little more, of
- 19 | course. And maybe just pause on the Table of Contents
- 20 because that will summarize the content.
- 21 A. That's not it because it says specifically
- 22 "Business Plan."

1 Q. Okay. Okay.

2 And where did you view that Business Plan?

3 | Was that in Miami?

- A. Yes.
- Q. And was it a hard copy or was it digital?
- 6 A. It was a hard copy.
 - Q. So, you mentioned the letter from

. This is the letter in relation to the

- 9 ||45,000| kilos of gold; is that correct?
- 10 A. Yes.
- 11 Q. Okay. So, let's take a look at this letter.
- 12 It's Exhibit C-47. If we go down to the one and only
- 13 page.

4

5

7

8

- So, in the penultimate paragraph there it
- 15 says: "We will channel the necessary resources to
- 16 support the exponential growth in quantities by
- 17 | pledging the required resources technically and
- 18 | financially to meet and satisfy your need to cater to
- 19 your client base in Perú so you can achieve the
- 20 | forecasted target of 45 tons per year for coming two
- 21 to three years averaging three to 4 tons monthly."
- This letter, it's not a contract, is it?

- 1 A. It's not a contract.
- 2 Q. No. It's not an Off-Take Agreement or a
- 3 Long-Term Supply Agreement.
- 4 A. No, it's not.
- Q. Okay.
- 6 A. It is a letter indicating the demand for
- 7 certain volumes, which, by the way, continues to get
- 8 repeated throughout all the way through, I believe,
- 9 2017 or '16. The last thing I have seen, some of the
- 10 financing arrangements, which continues to fund
- 11 the business, continues to ask for higher volumes from
- 12 Perú.
- Q. And so this letter, does it contain any
- 14 terms in relation to price of the gold that would be
- 15 purchased by
- A. No, it does not, but there is really no need
- 17 | for that.
- 18 Q. Does it refer to delivery terms?
- 19 A. No, it does not.
- 20 Again, there is no need for it. I assume
- 21 | that they use the same system that was the same supply
- 22 chain that existed, already existed, and it was very

effective, as I showed in my Report.

- Q. And did you review any contracts between KML and laying out terms in relation to issues such as price, volumes, duration?
- A. I have not seen the Contracts per se. I did see, like I say, on some of the documents, I have seen the discounts they would offer to--or premiums, if you will, on the other way, to Kaloti Metals & Logistics should they exceed 2 tons, 3 tons per month and volumes of that nature. I have seen that, but particular contract, no.
 - Q. "No," okay.
- And what about contracts with other purchasers of gold?
- A. I have seen some contracts in which, for example, price-fixing takes place. I believe Mohamed Resources is one of those that I have exhibited as part of my Report, or maybe it was part of one of the C Exhibits, I do not recall. But you could clearly see that the Companies entering into certain arrangements and for the delivery of gold at the future point of time.

Q.	So,	you	just	remem	nber	that	one	Contract	with
Mohamed	Enter	prise	e; is	that	riah	nt?			

- A. Yes. But there were many contracts that I have seen of that nature, fixing, price-fixing and so forth. And for the purpose of what I have done, I have not relied on individual contracts per se because, like I said, in each year, deliveries from certain parties will change, and the only thing that I have seen, the Contracts for the actual volumes that they had on hand, so Mohamed Resources had certain volumes which they transacted with Kaloti Metals & Logistics, and they entered into a contract in which they decided the terms for the delivery in the future, future time.
- Q. I just want to make sure we're not talking across purposes here.
- So, Mohamed Enterprises was one of the Suppliers to KML. Here, I'm talking about a different part of the supply chain, so this is purchasers who would buy gold from KML. Does Mohamed Enterprise fit into that category, or not?
- A. No, it does not.

1		Q.	Okay. A	nd w	vas t	the	biggest	purchaser	of
2	gold	from	KML; cor	rect?					
3		Α.	That's c	orrect.					

- Q. And you've confirmed that you haven't seen a contract with--between KML and for the purchase of gold; correct?
- A. I have not seen it myself, but the way I was explained, the way it was explained to me, there was ongoing relationship in which the communication was done daily or through messaging and those sorts for the volumes they were transacting.

So, they would enter the actual—the actual invoicing or transacting for the particular load, was basically each day was what served as a contract, if you will.

- Q. Okay. And if we go back to this letter,
 we've established there was no mention of the price
 that would pay for the gold, so is
 there anything in this letter that would stop
 demanding a very low price for the gold that
 it was intending to purchase, pursuant to this letter?
 - A. I mean, if they demand the price below the

1 | cost, you will not transact with them, but, yeah--no.

- Q. But there is nothing to stop them from doing that?
 - A. This is a letter, it's not a contract.

- Q. Understood. So, if

 demanded that Kaloti provide gold to it for 1 dollar

 per kilo, there is nothing in this letter to stop them

 from doing that; correct?
- A. No, but there is no incentive for them to offer a dollar. Their incentive is, as a refinery, to get as much as they can. And you can see throughout that, even as they—like I said, as they continued to finance the business, they keep stressing that the volumes are insufficient. 2 tons for Kaloti—from what I have seen at least, 2 tons a month for them are insufficient. They're asking for even more.

So, you can see in my presentation one of the slides, I've actually--I've listed how important these higher volumes were worth to them, and what type of discounts or premiums that Kaloti Metals & Logistics would have received had they achieved higher demand.

So, there's no incentive--I guess my point is there was no incentive for them to offer because you're not going to transact with them.

- Q. They've got to get the gold from somewhere; right?
- So, hypothetically, if there was another intermediary like KML who could provide the same purchase volume at a lower price than KML was offering, could go with that intermediary; correct?
- A. I understand that the volumes that were provided by KML are not even 10 percent of the total volumes churned by . So, does have multiple, multiple relationships. I have never valued , but considering the amount that they supplied to them, which was communicated to me by the Claimants--Claimant, that's not feasible. What you're suggesting is not feasible.
- Q. But if they could get that same volume of gold from a different Supplier at a lower price, potentially they would do that; correct?
 - A. Everybody is in the business to pay less

- 1 than they can, yeah.
- 2 Q. Thank you.
- 3 And your damages model projects volumes up
- 4 to 2048; correct?
- 5 A. That's correct.
- Q. And this letter here, this only relates to the next two to three years, so that would take us up
- 8 to, say, 2015, 2016; correct?
- 9 A. With that letter, yes.
- 10 Q. And do you consider it important for KML to
- 11 | have a committed Buyer in order to succeed?
- 12 A. Yes, very important.
- 13 Q. But even if we accept that this letter shows
- was a committed Buyer, it's only for
- 15 | two to three years; correct?
- 16 A. Yes.
- As of 2013, the letter was for two-three
- 18 years. I have actually made that inquiry.
- 19 Q. Okay.
- 20 A. And the way I was--the way it was explained
- 21 to me that the standard arrangements in case of gold
- 22 | because, clearly, the shipments changed daily and

1 monthly. You don't go past three years. It just
2 doesn't make sense.

- Q. But to be clear, you haven't seen evidence that there was a committed Buyer beyond that two to three years?
 - A. I have not.

Q. And if we look at Figure 15 on Page 46 of your First Report--sorry--yeah, Figure 15, Page 46, and if we could bring that up please. And we've looked at this before, and we've seen that projected volumes for 2016 were approximately 70,000 kilograms for Perú and elsewhere.

This letter only suggests purchases—the letter we were just looking at suggests purchases of 45,000 kilograms from Perú, so it would not cover all of the projected volumes for 2016; correct?

- A. That's correct.
- Q. And the letter only talks about volumes from Perú. So, even though you testified that one of the most important factors in the business is to have a committed Buyer, Kaloti didn't have a committed Buyer for its volumes outside of Perú, did it?

- A. I do not know that, whether they had a committed Buyer other than . I do see as the biggest purchaser, but I really cannot answer that question.
- Q. Okay. And the fact that KML may have had demand from a particular customer for its gold, that doesn't automatically mean that Kaloti would be able to source the relevant gold; correct?
 - A. The risk of sourcing is always there.
 - Q. Right.

And you also refer at Paragraph 6.25 of your First Report--if we could pull that up, please--to the actual performance of KML, which you say makes--its forecast of achieving 45,000 kilograms per year is reasonably and well-grounded. And just want to drill into that in a little bit more detail.

So, if you could pull up Exhibit C-43.

So, this is a summary of KML's transactions from Perú broken down by month. And if we could go to Page 1 of the PDF. Do you see it lists volumes month by month?

Well, first of all, have you seen this

- 1 document before?
- 2 A. I have. I have seen this document.
- 3 Q. Okay. And based on this, you can see that
- 4 KML only started recording volumes in October 2012;
- 5 correct?
- 6 A. Based on that document, yes.
- 7 Q. And that's around a year before the relevant
- 8 Measures began?
- 9 A. Yes.
- 10 Q. So, your projections about future volumes
- 11 | beyond the Measures, were based on just a single year
- 12 of business before the Measures; correct?
- 13 A. Based on 15 months of the actual experience
- 14 prior to the Measures, right.
- 15 Q. In fact--
- 16 A. I would say 15 months but November it was
- 17 | impacted--
- 18 Q. Okay, 14 to 15 months, fine.
- 19 And looking at these documents and listed
- 20 purchase volumes for 2013, the highest figure recorded
- 21 is October 2013 for 2.8 kilos.
- 22 Can you zoom in a bit just so I can check I

1 in the initial 20 days. It really depends on the 2 supply chain--

3 (Overlapping speakers.)

- A. Can I please--
- Q. Yes, you can.

A. Let me explain why.

In order to optimize the supply chain,

Kaloti wouldn't take the load and ship it immediately.

They were actually—they contracted with a vaulting

company and stored the goods and inventory in Perú

until it was economically for them to ship it, so you

wouldn't just simply take it and ship it immediately

as you receive something.

So, we really don't know how much of that was sitting--goods were sitting and how much was supposed to be sent at the end of the month, so it's really difficult--based on these numbers, it's really difficult to ascertain that.

Q. But you don't know whether there was that, say, million grams sitting there at the end the month that was due to be shipped at the end of the month but wasn't because of the Measures? You don't know;

1 | correct?

- A. I do not know, but I do know that some of the--some of the stuff--some of this stuff there was actually already purchased is sitting, which is not reflected over here. What you're showing is only what was actually sold. This is incomplete.
- Q. If we could focus on the--well, would you
 8 scroll up to the top of this page.
 - This is all purchases. This is not talking about sales; correct?
- 11 A. I believe this talks sales. It refers to,
 12 as I understand, sales numbers.
 - Q. So, why does it say "Transaction Summary of All Purchases"?
 - A. I don't know that, but I will tell you that just looking at the number, that's how I judged it by, 14,000--at the bottom, if you scroll down to 2013, 14,10-800, that's actually sales. That tells me that the gold that was actually purchased and hasn't been shipped is not reported over here.
 - Q. And the shipment that was immobilized at the end of-at the end of November 2013, do you know how

1 | much that shipment, how much was in that shipment?

- A. In grams, I believe--actually, you could open my Report, there is a table, we can identify which shipment it was. I don't recall.
- Q. Would you accept that it's not a million grams, it wouldn't reflect the entire amount of the drop that's recorded from October to November?
- A. The portion of the--just related to the Cs, I don't know. No? We could open it up and see what that is. But there's, like I said, there are other things that could have been purchased but haven't been shipped or could be in the transit that are not reflected in the sales revenues.
- Q. To be clear, have you analyzed the reasons for that decline in volumes between October and November?
- A. The information that I have seen upon interviewing the management of Kaloti Metals & Logistics, the simple answer was this is just a part of a business. You don't--you don't always just increase, every month you get more and more. It really depends--like you asked earlier, it really

- 1 depends on the supply side as well because sometimes
- 2 | you will have a supply side bottlenecks that will
- 3 result in lower numbers.
- It doesn't mean that you're not buying; that
- 5 you cannot transact. It just means at that particular
- 6 month you purchase less for whatever reason.
- 7 Q. Right.
- 8 So, that drop in purchase volumes, that
- 9 could have been because of a supply chain bottleneck;
- 10 correct?
- 11 A. That was not what I was told. I was told
- 12 that, generally speaking, towards the end of the year,
- 13 | there is a tendency of those volumes to decrease, but
- 14 | it's not necessarily happening every single year.
- 15 Q. Okay. So, there's a tendency of volumes to
- 16 decrease towards the end of each year?
- 17 A. Yeah.
- 18 Q. Okay. But, typically, you didn't--and other
- 19 than speaking with KML's management and establishing
- 20 that there was a tendency for a decrease at the end of
- 21 each year, you didn't investigate the causes of that
- 22 | decline towards the end of the year; correct?

A. There were no--there is no information that says--there is literally no information that you can use that will say that--or that would indicate that volumes decreased by, what did you say, a million grams. The only thing that happened is that large amount of gold that was already purchased is not there. If you add that, that number will increase.

Large amount of shipments that were purchased, or in the process of being purchased, they were supposed to be sent to the U.S., had not been sent. So, this information, like I said, I repeat this, it's incomplete. So, there is no need to--if you had the full information, then maybe you can try to--to assess what happened, but I have not seen any information that would indicate that other than the Measures for seizure of the gold resulted in decline in the volumes in November.

- Q. But did you investigate whether the Measures were the cause of that decline?
- A. Yes, they were.

Q. They were? Even though the decline is from October to November, which is largely before the

- 1 Measures?
- 2 A. I'm sorry, can you repeat that?
- 3 Q. So, you're saying you investigated whether
- 4 or not that drop from October to November was caused
- 5 by the Measures, and you're saying that, even though
- 6 it was before the Measures, it was somehow caused by
- 7 | the Measures; is that correct?
- 8 A. It's not before the Measures. This is
- 9 entire month of November, which is missing a big chunk
- 10 of gold, that but for the Measures and shipping would
- 11 have been reflected here.
- 12 Q. That big chunk, you're referring to
- 13 | Shipment 1?
- 14 A. Shipment 1.
- 15 Q. Yes.
- 16 A. Number 1.
- 17 Two, not Shipment 2, but Point No. 2, is
- 18 | that there are some purchases that were made, they
- 19 | were eventually in December reached the Miami
- 20 premises, that due to transit were not reflected here.
- 21 Q. Just a moment, Mr. Smajlovic.
- 22 (Pause.)

Q. We just think it would be helpful to pull up
 the weight of Shipment 1, just to have a look at that.

So, if you look at Table 5 in your First Report.

So, Purchase No. 1, we have the net weight declared grams 100,000, and the decline that we just saw was 1 million. So, this shipment, Purchase 1 that was held up, that couldn't possibly account for the entirety of that 1 million decline; correct?

- A. That's just a part of it, yes.
- Q. And just staying on the topic of events in December 2013, or around the end of 2013, if we go to Paragraph 6.146 of your Second Report--I believe it's Page 111. 6.146, here you say: "KML's diminution of value initially started in November 2013 followed by a loss of four additional inventory purchases in January 2014, which occurred five years before was created."

And if you go over to the next paragraph, it says that: "KML's loss of potential sales revenues started in 2013 and was particularly observable starting in 2014 onwards."

1 You stand by this testimony; correct?

- A. I do, and if you switch back to--
- Q. If we can just stick to the question for a now.

So, your view, then, is that KML's diminution in value started with the Immobilizations in late 2013, early 2014; correct?

A. Yes.

Q. Okay. I would like to talk now about your projections regarding KML's Market Share from 2018 to 2048.

So, your model projects that KML would be able to maintain a Market Share--and we've established the entirety of the market is those projections of Perú production that you rely on--would retain that Market Share of 21.2 percent; is that right?

A. It requires clarification. As of 2018, I'm sitting in 2018, and I need to forecast the but-for values of KML. What I have done is I sit down and I say what are the total reserves that exist as of 2018 in Perú. I got the total figures estimates which is based on known and knowable reserves. Based on that,

- 1 | I forecasted the production of that gold starting in
- 2 | 2019 all the way through 2048, totally depleting those
- 3 reserves by 2048.
- In other words, what it was at the time,
- 5 that's all I have taken into account.
- Based on the depleted volumes which gets you
- 7 to zero by 2048, I then estimate what portion of those
- 8 annual production will be attributable to KML.
- 9 Q. Okay. So, for KML to maintain that
- 10 21.2 percent or 21.25 Market Share, it would need to
- 11 | not relinquish any of that Share to its competitors;
- 12 right?
- 13 A. That's correct.
- 14 Q. And did you review any documents indicating
- 15 what KML's strategy was for maintaining that Market
- 16 | Share over the 30-year period?
- 17 A. I believe the relationship that they had
- 18 | with | is the best evidence that I had of record.
- 19 Q. But you didn't review any documents
- 20 | indicating what KML's strategy was for maintaining
- 21 purchase volumes in Perú over that period; correct?
- 22 A. Well, you have to keep in mind that, in

- 1 2018, there is no strategy. Business is going under,
- 2 | the debt became due. They're barely surviving
- 3 throughout, and they were--depleted cash and the debt
- 4 | became due. So, as of 2018, the last thing that was
- 5 on the plan of the Company from the communication that
- 6 I had with them was through forecast 2019 to 2048.
- 7 The goal was to sustained and stay in the business
- 8 throughout.
- 9 So, I have no information, if that's your
- 10 | question--I have no but-for information for
- 11 | contemporaneous forecasts or anything like that that
- 12 was done by the management.
- 13 0. What about in the actual scenarios? If we
- 14 look before the relevant Measures, have you reviewed
- 15 any documents dating from that time that would
- 16 | indicate what KML's strategy was for maintaining
- 17 | Market Share?
- To be clear, this is a narrow question: Did
- 19 | you review documents?
- 20 A. There's no document. There are no documents
- 21 per se.
- 22 Q. "There are no documents." Okay. And would

- 1 | you accept that the Peruvian gold market has low
- 2 barriers to entry?
- 3 A. It does not.
- 4 | Q. "It does not have low barriers to entry."
- 5 A. I'm sorry, which market?
- Q. So, the Peruvian gold market that KML wasoperating in, does that have low barriers to entry?
- 8 A. Well, it depends how you defined "barriers 9 to entry."
- 10 Q. So, if we look at your Second Report
- 11 Annex 1, this is on Page 154, we're looking for
- 12 | Paragraph 2.12. And, here you say: "While there are
- 13 many reasons for this occurrence, despite low barriers
- 14 to entry, existing firms that already have significant
- 15 economies of scale (which are perhaps mainly
- 16 exploited) would deter new entrants."
- So, you have that Clause. I just want to
- 18 | look at that one part of the sentence, "despite low
- 19 | barriers to entry." So, you appeared -- and correct me
- 20 | if I'm wrong--to accept that the market has low
- 21 | barriers to entry?
- 22 A. That would be mischaracterization of what I

1 have written in there.

barriers to entry"?

- Q. How else do we interpret "despite low
- 4 A. Can I explain, please?

So, if you scroll up, you will see that this is an annex that talks about hypotheticals. It doesn't talk about Peruvian, KML or anything of that sort. What he does, I'm talking about the competition and what the importance of supply chains and how you can create accreted value. And I say that that, even in these situations, if they are despite, even if there are low barriers to entry, I never say that there is a low barriers to entry. Brattle has

If you scroll up, please, you will see that that's what I'm talking about. I'm not talking about Perú, or low barriers to entry in Perú. I did not appreciate that comment.

Q. Do you think that the market KML was operating in had high barriers to entry?

misquoted me twice for this same thing.

A. Barriers to entry, for sure. Every market has barriers to entry.

1 Particularly, in case of this business, 2 anybody can come in. You can try to get in, if you 3 think that you know how you deal with the business, but if you don't have the supply chain arranged, if 4 you don't have the financing that is needed, if you 5 6 don't have the customer that you're transacting, if 7 you don't have the banking relationship, it becomes very difficult to do this, but anybody--sure, 8 9 anybody--that's why I say you have to define what you 10 mean by it. Anybody can start the business and try to 11 do that. And KML was able to disrupt the market and 12 Q. enter it. 13 14 KML never--Α. 15 Q. Among other things, by offering a higher 16 price to Suppliers than market incumbents; correct? 17 Α. That is incorrect. KML never disrupted the 18 I've covered this extensively in my Second 19 Report, another complete misrepresentation by Brattle. 20 I believe they used a word that has used. 21 And in my--also to clarify, in my 22 calculation, I have never seen an assessment, I have

never seen any market disruption. 1 2 In fact, Mr. mentioned Metalor 3 as somebody that they disrupted, that they impacted, and I presented, based on his Witness Statement, I 4 presented the financial metrics. Brattle was very 5 6 clear in pointing out that it was just an accounting adjustment that caused it. There is no market 7 8 disruption. So, I'm not sure exactly what Mr. 9 referred to when he says it's a "market disruption," but in the economic sense, it never 10 11 existed. Okay. Just for the record, we have 12 Q. 13 Paragraph 38 of First Statements. 14 talks about--15 (Off microphone.) Could we get that up on the screen, please, 16 Q. 17 Paragraph 38 of First Witness Statement. 18 So, he says: "Prior to KML entering the Peruvian gold market, existing Buyers controlled such 19 20 market and dictated the price of gold; but I was 21 effectively able to disrupt their strategy." 22 himself asserts You accept that

- 1 that he disrupted the market.
- 2 A. I'm sorry, is it a strategy or market? What
- 3 is it?
- 4 Q. Well, could it not be both, disrupt their
- 5 strategy. Is that the issue you have with Brattle's
- 6 Report, that they're not delineating between
- 7 disrupting strategy and disrupting market?
- 8 A. That is Brattle's interpretation. All I
- 9 know--and we went through this discussion--the
- 10 strategy was to pay certain percentages. When
- as I understand, came into the market, he
- 12 offered much higher fees, if you will, much higher
- 13 price for the gold, which disrupted the strategy of
- 14 | the previous one. That doesn't mean that the market
- 15 was disrupted.
- Q. Um-hmm.
- 17 A. But those are two completely different
- 18 things.
- 19 Q. Okay. I'm curious, you used the word "fees"
- 20 there.
- 21 A. That was incorrect.
- 22 Q. "That was incorrect."

- 1 A. It's the actual price that was paid.
- 2 Q. Thank you.

11

12

13

14

15

16

17

18

19

20

21

22

- 3 A. I apologize.
- And you mentioned that 4 was able Q. to offer a higher price than its competitors. 5 6 fair to say that if KML's competitors started paying 7 more to KML's Suppliers for gold than KML was offering, it could end up losing those Suppliers or 8 9 its margins could be squeezed. Would you agree with 10 that?
 - A. I would disagree with that.
 - Q. So, you think that if a Supplier came along—sorry if a competitor to Kaloti came along and offered to pay a higher price to one of Kaloti's Suppliers for the same volume of gold, they would stick with Kaloti, they wouldn't go with the higher price?
 - A. Well, Brattle has made the statement. Had they done a basic financial assessment—in fact, they do, right below there. They say there was, I believe, NTR Company or something like that, who offered 99.5 percent. And that company went bankrupt. They

- could not sustain it. If you put 99.5 percent into
 the model, you cannot even break even, so you're
- 3 losing money.

9

10

11

12

13

14

15

16

17

18

19

20

21

22

- So, to make an allegation that somebody can offer more, the margin is so thin that you are solely dependent on these volumes. If somebody offers more, and I believe Brattle suggested that if you just make
 - So, it's just not possible. It's not sustainable to offer more than what Kaloti Metals & Logistics is talking about.

the change into my model, the business is loss-making.

- Q. We were talking about economies of scale earlier, and I think it partly relates to that issue. But if someone had sufficient economies of scale to offer a higher price and take a lower margin, wouldn't that end up with Kaloti either having to lose that particular Supplier or squeeze its margin?
- A. Based on the numbers that I have seen, that's not possible. Hypothetical world? Everything is possible. But, based on the factual numbers, that is not possible.
 - Q. Even if they had economies of scale from

- 1 other jurisdictions.
- 2 A. When you say "economies of scale," I mean,
- 3 this is based on getting, as you mentioned, 60,
- 4 | 70,000 kilograms from all of the markets, and if you
- 5 | add that, make the changes Brattle did, gets you to
- 6 | negative numbers. So, I don't know what bigger number
- 7 or what competitor would have higher numbers than
- 8 those numbers that I've used.
- 9 Q. So, in other words, you're saying that
- 10 | Kaloti had the thinnest possible margin that you could
- 11 achieve?
- 12 A. I'm not saying that. All I'm saying is that
- 13 | the margins that they had were very sensitive to
- 14 volumes and to actually provide even higher incentive
- 15 | would actually be--would be very difficult.
- 16 Q. And do you know why NTR went bankrupt?
- 17 A. I do not know.
- 18 Q. Okay.
- 19 PRESIDENT McRAE: Mr. Smyth, could I ask a
- 20 question about timing?
- MR. SMYTH: Of course you can.
- 22 PRESIDENT McRAE: We're a little over what

- 1 | the Schedule was, but I know you don't have to stick
- 2 | to that, but just to get a sense of where we're going.
- 3 MR. SMYTH: So, I would say I'm probably
- 4 three quarters of the way through. I would not--it
- 5 depends on what time we take lunch. If the plan is to
- 6 | take lunch at 1:00 p.m., it's possible I will finish
- 7 by then. If it's earlier than that, probably it's not
- 8 going to be achievable.
- 9 MR. DÍAZ-CANDIA: Mr. President, no
- 10 | objection whatsoever, but that may take us into
- 11 Saturday with Brattle.
- 12 PRESIDENT MCRAE: So, you would try to
- 13 | finish by 1:00. That's possible, you say?
- MR. SMYTH: I think it's possible, but
- 15 | obviously it depends on the answers in the
- 16 cross-examination.
- 17 PRESIDENT McRAE: Of course. Then we were
- 18 ∥originally going to break at 12:40 I think or 12:55.
- 19 Do you want to take a five minute break and we'll
- 20 | continue to 1:00?
- 21 REALTIME STENOGRAPHER: Yes.
- 22 PRESIDENT McRAE: So, let's take a five

Now, in order to project those volumes, you

22

- 1 took the ratio between gold sourced from Perú and
- 2 | outside of Perú in 2013, and assumed that the same
- 3 ratio would apply throughout the period for which you
- 4 modeled damages; correct?
- 5 A. That's correct.
- 6 Q. And you explained that at Paragraph 6.34 of
- 7 your First Report, that the ratio of Perú versus
- 8 non-Perú volumes in 2013 was 47 to 53. We can go to
- 9 the paragraph if you like, but I will just put it to
- 10 | you, this means that 53 percent of your projected
- 11 | volumes are from outside of Perú; correct?
- 12 A. Sorry, if we're talking damages on a
- 13 | hundred-percent basis, that is correct, yes.
- 14 Q. At the moment I'm talking about volumes, so
- 15 | 53 percent of your projected volumes are from outside
- 16 Perú?
- 17 A. Correct.
- 18 Q. And such volumes account for more than half
- 19 of your damages prior to Pre-Award Interest? This is
- 20 | leaving aside the injury claim.
- 21 A. That's correct.
- 22 | Q. And so, would you agree that by holding the

- Perú-non-Perú volume ratio fixed, you assume the same
 perú-non-Perú volume ratio fixed, you assum
 - A. I agree with that, just it requires some explanation.

While I'm maintaining the growth, I'm maintaining the decline because I'm linking the decline from Perú based on known and knowable reserves and maintain the ratio in an effectively declining other market volumes as well.

Q. You heard, Mr. Smajlovic, which everyone is eager to wrap up before lunch. So, if you could keep your answers short, that would be appreciated and stick to the precise question asked.

Obviously, my colleagues over the aisle can ask you to expand on anything, should they see fit.

So, unlike your forecasted volume growth for Perú, you were not given an instruction about--let me rephrase.

You were not given an instruction about volume or share growth outside of Perú; correct?

A. I was never given instruction on the share

- 1 growth. I was always given instructions on the
- 2 document to rely upon to forecast the volumes.
- 3 Q. So, you were not given an instruction in
- 4 relation to the volumes to be forecast from outside
- 5 Perú; correct?
- A. That's correct.
- 7 \ Q. So, they're your independent projections;
- 8 correct?
- 9 A. That's correct.
- 10 Q. In order to compile those projections, did
- 11 you review any Business Plans for KML's business
- 12 | outside of Perú?
- 13 A. I mentioned that Business Plan was
- 14 | non-existent.
- 15 Q. Any contracts with Suppliers from outside of
- 16 Perú?
- 17 A. I have seen the Contracts--sorry, I have
- 18 | seen the settlements which predicate that there were
- 19 some type of precious metal purchase and sales, but
- 20 | the Contracts themselves, I've never gotten to that
- 21 granular level.
- 22 Q. And did you, in your Reports, analyze any of

the markets from which Perú--from which KML would
source its gold outside of Perú?

A. I have not.

- Q. And you have not analyzed how much of those markets would actually be available to KML; correct?
- A. Well, the, as you mentioned, 53 percent of the total volumes come from 18 countries, whereas

 47 percent comes from a single country. So, 18

 countries certainly had a lot more volumes than what I forecasted as part of KML's purchases.
- Q. But to be clear, you haven't analyzed the markets in any of those 18 countries; correct?
- A. I have--I have looked into the reserves and volumes that they had, but I've never "analyzed," as you say, to the level of each individual Supplier from each country. I have not done that.
 - Q. Right.

And you don't say which countries the growth in volume from outside Perú would come from, do you?

A. I have provided a list of countries as part of my AS-68, I believe, it was Exhibit 3.9.2, that shows the list of all the countries from which the

- 1 but-for volumes would have come.
- 2 Q. Could we pull that up, please. 3.9.2 of
- 3 Exhibit AS-68.

- So, first of all, where did the information
- 5 in this table come from?
- A. These--I believe these were actual purchases
- 7 by KML from each country between 2012 to 2017.
 - Q. And where did that information come from?
- 9 A. It came from the financial system--can you
- 10 | please show me 2013 numbers? Remember the 14,011 or
- 11 29,941? There you go. It ties--those numbers tied to
- 12 the actual volumes purchased by--in the actual world,
- 13 purchased by KML, so those are the purchases broken
- 14 down for each jurisdiction or country in which they
- 15 | are buying gold.
- 16 Q. I think that the answer to my question was
- 17 | contained in the first part of that. You say this
- 18 | information came from the financial system. But what
- 19 financial system is that?
- 20 A. I forgot the name of it. I believe it's
- 21 | tied to NEO, which is the trading platform that they
- 22 | used, but it's NEO/Financial Statements that come out

1 of that--I believe it's called "NEO."

- Q. Called "NEO," and that's accessible from
- 3 Miami; correct?

2

- 4 A. Yes.
- 5 Q. And it contains information in digital form?
- A. Yes.
- Q. Do you--if you can't remember, that's okay,

 but what sort of information is available on that
- 9 system?

13

14

15

16

17

18

19

20

21

22

A. You can see the Transactions they were
entered into with, if I recall correctly, I have seen
200 plus different Parties that they were engaging

over the course of the years.

You can see whether the position that—the actual price that was paid, the quantity of volumes, whether something was actually delivered or to be delivered, whether the price was settled on the date of the Transaction or whether it was what's called "open," which means that the Seller or producer of the gold decided not to sell on that particular date but decided to wait and settle the price in the week or two or whatever they decided. Those type of things

- 1 some other countries but they're not--volumes were
 2 not, I believe, as significant.
- Q. To be clear, your projections don't

 delineate where particular volumes will be sourced

 from in the future; correct?
 - A. It's from an individual country's standpoint, they do not.
 - Q. Thank you.

7

8

9

10

11

12

13

14

15

16

17

18

19

20

We can move on to a different topic now, possibly the final topic, which is KML's barrier of entry, so what we've been referring to is the Five Shipments.

You said during your presentation that you had been instructed to assume that KML was a bona fide Purchaser and had valid ownership of the Five Shipments; is that correct?

- A. That's correct.
- Q. So, if KML was not a bona fide purchaser or did not have legal ownership of the shipments, what impact would that have on damages?
- A. That is a legal issue, but if the Tribunal decides that that number needs to be removed, it would

- have an impact of value of the inventory, I guess,
 would in that case would be zero.
- 3 Q. Okay. Thank you.

15

16

17

18

19

20

21

22

- And you haven't carried out any analysis of
 your own to determine whether KML did have legal
 ownership of that inventory; correct?
- 7 A. That's correct. That's outside of my 8 expertise.
- 9 Q. And then, if we could pull up Paragraph 5.82

 10 of your Second Report--we have it there--it says: "As

 11 part of my First Report, I provided documentary

 12 evidence (KML's financial statements) which shows that

 13 KML has legal ownership of the seized gold."
 - So, here you're saying that KML did have legal ownership of the gold?
 - A. What I said that the Financial Statements reflect the view that they that had legal ownership of the gold.
 - Q. That's not quite the wording you use here.

 You said it "shows that KML has legal ownership of the seized gold." Are you saying that that should be amended to say "reflects" rather than "shows"?

- A. You can say that, but generally you cannot book, from an accounting standpoint, you cannot recognize something on your balance sheet unless you actually--unless you possess the ownership, regardless of whether you pay for it or not.
 - Q. Okay. And if we could pull up one of those balance sheets, which you helpfully confirmed were unaudited and saved me a question or two, AS-66, this is the 2018 balance sheet.
 - So, it's unaudited, but you understand this balance sheet to be correct? You understand that's correct?
 - A. Yes, I've actually, as part of my analysis,

 I went through the balance sheet and Income Statement
 and analyzed for the--for the accuracy.
 - Q. Yeah.

7

8

9

10

11

12

13

14

15

16

19

20

21

22

- 17 A. So, I do--I do--I will represent to you that
 18 I believe that these are accurate numbers.
 - O. Understood.
 - And if we see towards the top under "current asset," there is an entry for inventories, and there is a figure of \$12.698 million.

So, this is the same paragraph we were looking at before, and it's the second sentence.

So: "If the legal ownership of these inventory volumes is indeed questionable, the associated inventory would not be reported on KML's current asset account."

So, having accepted that the 2018 Balance Sheet does not include Shipments 3 and 5, does that not mean that the ownership is questionable?

A. That's not--the way I see it, it's not that the ownership is questionable. It's the actual--the issue of whether to record and maintain those numbers on the Financial Statements or not. That's a separate issue. But that doesn't mean that--just because that inventory is actually not there, it doesn't mean that the legal ownership of that gold is not--does not belong to KML.

And again, I'm not providing--I'm not providing a legal opinion of that. All I'm saying--that me personally as a CPA, if you ask me to go back, and say "how would you treat this?" I would have treated that differently.

Q. Okay. And would you accept that a possible reason why it was not included in the inventory is because KML didn't consider it had legal ownership?

A. That's not the reason I was provided.

Under--the answer that I was given that--at the time their accountant just simply realized that the gold is taken, it's not there. And for those particular two shipments, they haven't made the payment, so they just followed the cash accounting, and they removed those two shipments.

- Q. So, you accept that those two shipments, 3 and 5, were never paid for by KML.
- 13 A. I do.

1

2

3

4

5

6

7

8

9

10

11

12

20

21

22

- 14 Q. Yeah. And--
- 15 A. I believe that initially, as you will see in
 16 the Financial Statements, they were reported. The
 17 associated liability was recorded. But for whatever
 18 reason they decided to remove that in the subsequent
 19 year.
 - Q. Okay. And it's management who has responsibility for making those sorts of decisions; correct?

- 1 A. I would say management, yes and--you know,
- 2 an accountant who actually is in charge of that.
- Q. Yes, but the ultimate responsibility would be with management. Would you agree with that?
- 5 A. I would agree with that. Yes.
- 6 Q. And you state in your First Report, and this
- 7 | is at Footnote 9 on PDF Page 15. You say: "Note that
- 8 in case of an award, Claimant will have to compensate
- 9 | its Suppliers for two additional loads of inventory
- 10 | which to date are not paid. As such, total proceeds
- 11 to the Claimant will be decreased after paying for
- 12 this liability."
- Here, you're referring to Shipments 3 and 5;
- 14 | correct?
- 15 A. I believe so.
- 16 Q. You're not sure?
- 17 A. Can you take me to the actual statement so I
- 18 | can see what the footnote is, and I would be able to
- 19 | tell you.
- Q. Of course.
- 21 A. Sorry, what was the Footnote No.?
- 22 0. 9.

1 A. Yeah.

2

3

4

5

6

7

8

9

10

14

15

16

17

18

19

20

21

22

Q. Okay. And you referred to, if we go back to Footnote 9, you referred to a liability here with respect to the shipments. And if we could go back to the 2018 Balance Sheet, that's AS-66. And then, if we go down to "Accounts Payable," which is under heading 5, there is no liability recorded here for or _____, the two companies with those names, _____

A. That's correct.

and

- 11 Q. And are you aware that those are the 12 Suppliers of Shipments 3 and 5?
- 13 A. That sounds like--correct, yeah.
 - Q. So, this balance sheet provides no basis for saying that those shipments would have to be paid for as of any Award; correct?
 - A. That's correct.

And I mentioned that the--previously, that the Transaction was reversed out in the following year, so yes, there is no liability, there is no inventory on the books of Kaloti Metals & Logistics associated with Shipment No. 3 and Shipment No. 5.

Q. Mr. Smajlovic, you have confirmed that these

22

- 1 | Financial Statements are now unaudited. Does this
- 2 change in any way your analysis of any of the numbers
- 3 or Financial Statements?
- 4 A. No, it does not.
- 5 Q (By Secretary Kettlewell)
- 6 SECRETARY KETTLEWELL: Can you speak closer
- 7 to the microphone?
- 8 THE WITNESS: No, it does not.
- 9 BY MS. HORMAZABAL:
- 10 Q. Did you review and take into account the
- 11 Witness Statements in this case concerning termination
- 12 of Supplier relationships and/or banking
- 13 relationships?
- 14 A. Yes. I believe Mr. goes into quite
- 15 detail about or recalls some of the examples of
- 16 cancellations of the Contracts.
- 17 0. You said that a number of transactions were
- 18 | made after the Immobilizations. Do you know if that
- 19 | was after Immobilizations were actually made public?
- 20 A. I'm sorry, can you repeat the question?
- 21 Q. You had previously said that a number of
- 22 transactions were made after the Immobilizations. Do

- 1 you know if that was after the Immobilizations were
 2 actually made public?
- A. Well, I believe the documents that I was shown, where it lists all of the volumes that were purchased up to January of 2014, you can still see a significant purchases and precipitous decline following February.
- So, with the seizure of the gold and we have seen, based on the records, a decline in the gold purchases.
- 11 Q. So, the effect wasn't necessarily the
 12 Measures but also the publicity of the Measures?
- A. I really cannot--I really cannot opine on that.
- Q. Okay. I would like to pull up one of the articles that Respondent's counsel had projected, R-0251.
- 18 (Pause.)

21

22

- 19 O. I will move on.
 - The fact that the Measures affected KML from gaining new Market Share due to the detrimental articles against KML has also been taken into

- 1 | consideration in your calculation of damages?
- 2 MR. SMYTH: Apologies, I believe that is a
- 3 | leading question.
- 4 MS. HORMAZABAL: I will rephrase.
- 5 PRESIDENT McRAE: I'm not sure. If you can
- 6 ask whether something is taken into account, you may
- 7 | want to rephrase it.
- 8 MS. HORMAZABAL: That's not a problem.
- 9 BY MS. HORMAZABAL:
- 10 Q. Did you also take into consideration the
- 11 detrimental articles against KML in your calculations?
- 12 A. Yes, I have.
- Q. Could you please show BR-0011.
- Do you know if the full name of Kaloti
- 15 | Metals & Logistics was mentioned in this article that
- 16 Respondent's counsel has shown?
- 17 A. As part of my review, I have not been able
- 18 | to identify that, so my recollection is there was
- 19 | never mentioning of Kaloti Metals & Logistics.
- MS. HORMAZABAL: If the Tribunal will permit
- 21 me, if I can run a "control find" to see if the name
- 22 is mentioned? Or I can move on.

1	Q. Respondent's counsel presented the one
2	article about that was
3	published in 2014. Do you remember if that becameif
4	that situation became public prior to 2013?
5	A. Sorry, can you repeat that again?

that was published in 2014. Do you remember if that became public, that situation became

Respondent's counsel has previously

10 public, prior to 2013?

Q.

- A. I do not know. I would presume that if the findings were from 2012, that those findings from 2012 were probably available, but I really cannot answer that question.
- Q. Would you have seen such effects prior to the Measures, prior to the dates of the Measures?
- A. As I indicated in my testimony, as Brattle has provided that and alluded there could be some relationship with that deteriorated business, and they cited that particular document. And if that was truly the case, there should have been a direct correlation between the bad acts, if you will, and the

purchases of the gold. That was clearly--connection was not there.

- Q. Respondent's counsel stopped you when you were going to discuss something about KML's Supplier.

 It appears to be Mohamed. Would you like to expand on this? If it is not relevant or important, please advise.
- A. Well, just a small remark, as I was looking, as part of my preparation to do the forecast, but-for forecast, and after receiving the information of monthly or annual purchases of volumes, we have noticed during the course of our work that certain Suppliers, indeed, did not provide lower volumes.

 Generally, that's what basically happened, and Mohamed Resources was one of those that actually continued to provide significant number.

And I felt compelled to inquire when I was in Miami, and the answer that I was given is that Mohamed Resources was a type of—they referred to those as "customers," but it was a Supplier—that didn't believe in allegations in Perú, didn't believe that the gold that was seized was of illicit nature.

- 1 | So, that particular company just disregarded it and
- 2 | continued to deal with it--deal with KML, which
- 3 explains why over the time actually volumes had been
- 4 increasing from Mohamed Resources.
- 5 Q. It is possible that a handful or a sample of
- 6 | companies such as the ones that Respondent's counsel
- 7 has presented, may have not read the articles or may
- 8 have not ceased operations?
- 9 MR. SMYTH: Again, that's undoubtedly a
- 10 leading question.
- 11 PRESIDENT McRAE: It's speculative, I know,
- 12 | but is there a problem other than being speculative?
- MR. SMYTH: Well, it's a question that
- 14 suggests the answer, and in our submission that would
- 15 be a leading question.
- MS. HORMAZABAL: This is a redirect.
- MR. SMYTH: Exactly.
- 18 MS. HORMAZABAL: I'm going to go ahead to
- 19 the next one.
- BY MS. HORMAZABAL:
- Q. Is it your testimony that what is relevant
- 22 is damages are not individual Suppliers but the total

1 | output of gold in Perú?

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

Q.

A. That's correct.

Understanding, if you understand the actual underlying driving force of the business, you will realize that the individual contracts are not something that is always of the repetitive nature, other than—other than—if you engage in their large Suppliers.

- Q. Do you know if SARs, Suspicious Activity Reports, are public documents?
- A. I believe they're not.
 - the Transcript for Day 2 of this Arbitration,

 Page 529, 530. And if you could please read what the

 answer was here from

 Line 4, please.

Okay. We're going to go ahead and pull up

A. "--with the Suppliers. And we decide--we decide to close the bank account for JPMorgan."

Effectively, here has confirmed that what was communicated to me while I was in Dubai--I mean, sorry, when I was in Miami.

Q. If you could scroll further down.

There is an established business

- and the fact that KML owed money to were actually 1 2 practical incentives for to deal with KML and the 3 trust to be taken into account? MR. SMYTH: I think that's a leading 4 question, again. We may differ with Claimant's 5 6 counsel on what is or is not a leading question, but 7 in our view that is a leading question. 8 MS. HORMAZABAL: I can rephrase. 9 PRESIDENT McRAE: I find that a complicated 10 question, and maybe you can make it simpler which 11 wouldn't be leading. MS. HORMAZABAL: I will make it simpler. 12 BY MS. HORMAZABAL: 13 14 Respondent's counsel had asked you to infer, Q. 15 speculate, if KML could have purchased from another 16 Supplier at a lower amount; is that correct? 17 Α. I do recall him asking that question, and I 18 believe I provided the answer to that. That paying
 - Q. Do you believe that had actual practical incentives to deal with KML?

more than what Kaloti was paying was not feasible

19

20

21

22

economically.

I do. Specifically, like I said, is in 1 Α. 2 the business of getting a lot more gold, and they have 3 an incentive to get more gold. Number 1 And Number 2, I believe --not 4 "believe," we know that provided a significant 5 6 amount of capital which I believe it's on my presentation in which, Revolving Credit Facility and 7 those type of things that gets you to \$15 million. 8 9 So, there definitely was incentive to maintain the 10 relationship. 11 Could we please show AS-0050. Q. Respondent's counsel had previously asked 12 you whether the demand letter from 13 14 only encompassed three years; is that correct? Α. That's correct. 15 Does this document, AS-0050, show that there 16 Q. 17 may have been--does it suggest that, as of March 2016, 18 they were incentivizing KML to purchase even greater than three tons a month? 19 20 Α. Yes. 21 And I believe I mentioned that, even under

> B&B Reporters 001 202-544-1903

the Measures between 2013-2018, the pressure was

22

1 always there from the to get more volumes. 2 way I'm reading this, they are providing them 3 significant incentives, and you can see this in the column, second column, where the charges for the 4 5 financing charges will be lowered should KML provide additional -- additional volumes.

Also the refining charges would actually decrease that was charging KML should they produce higher volumes, and they would provide some additional discounts. So, I see this as a continuation of their willingness to work with them and get to the quantities that they agreed to.

Q. Thank you.

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

Going to the question on whether the last few months of 2013 of KML experienced a decline. the best of your knowledge, do you know if Perú, a Latin American country, had their holiday or summer vacation periods during the end of the year?

- Α. I mean, Christmas--Christmas, as I was told, Christmas is a big holiday in South America.
 - Q. Thank you.

Please show, 6.147 of Mr. Smajlovic's Second

- 1 Report.
- 2 A. If I may just add, when I mentioned
- 3 Christmas, as we were looking at the monthly
- 4 purchases, I was inquiring and often the way I was
- 5 | told that around mid-December pretty much the
- 6 deliveries shut down from the region because very
- 7 | family-oriented region, and people have a tendency to
- 8 take some time off towards the end of the year.
- 9 Q. Mr. Smajlovic, I'm showing you here 6.147 of
- 10 | your Second Report. Respondent's counsel had
- 11 previously touched upon this sentence, and you were
- 12 cut short. Could you please expand, or would you like
- 13 to clarify anything?
- 14 A. The 6.147 refers to the effects of the loss
- 15 of the customer base, which was by, I believe,
- 16 November, November 14th--culminated by November 14 of
- 17 | 2018, of the creditor requesting immediate payment for
- 18 the debt.
- 19 MR. SMYTH: Excuse me, this was not the
- 20 subject of my cross. So, it falls outside the scope
- 21 of redirect.
- 22 PRESIDENT McRAE: Can you ask him a specific

- 1 question about 147 instead of letting him just talk
 2 about it?
- MS. HORMAZABAL: Sure.
- 4 BY MS. HORMAZABAL
- Q. Respondent's counsel is asking about KML's loss of potential sales revenues, started in 2013 and was particularly observable starting in 2014 onward discussing the loss of customer base. Would you like to expand on this?
- 10 A. I believe I stated enough.
- 11 Q. Okay, thank you.
- 12 Please go to 2.11 of the same report and
- 13 2.12.

20

21

22

- When Respondent's counsel asked you a

 question about this part of the document, he did not

 show you the prior page when you had asked. Would you

 like to see the prior page and further clarify? Well,

 this is the prior page.
 - A. I believe I don't need to, but I believe I clarified that the discussion that was listed in this particular annex is all hypothetical. I was not referring to particular -- I did not cite, if you scroll

- 1 down, I believe the language was that I admitted that
- 2 | there are low barriers to entry. They just completely
- 3 misrepresented my statement. And what I stated is
- 4 that, if you read the full context, you will see that
- 5 | that's not the statement I made.
- 6 Q. Thank you.
- 7 Could you please expand on the comment
- 8 Perú's counsel made about your calculations regarding
- 9 the volumes outside of Perú?
- MR. SMYTH: That seems like a very
- 11 | open-ended question. I mean, there were a few
- 12 questions about that issue. I think it would help
- 13 | certainly if Claimant's counsel could be more precise.
- MS. HORMAZABAL: It's not leading.
- MR. SMYTH: That wasn't the nature of the
- 16 | comment. It's more that it was just so open-ended
- 17 | that it's not possible to tell whether it falls within
- 18 the scope of my cross.
- 19 MS. HORMAZABAL: Typically, in redirect, I
- 20 | can leave open-ended questions.
- 21 PRESIDENT McRAE: I'm not clear what the
- 22 question is. You want him to comment on what Perú's

counsel said?

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

MS. HORMAZABAL: Perú's counsel had made certain assertions about the volume--about the nature of the calculation of the volumes outside of Perú.

I'm asking Mr. Smajlovic to have an opportunity to expand, if he wishes.

PRESIDENT McRAE: Yeah, go ahead.

THE WITNESS: Thank you for the question.

I believe as we were sitting, and we are tasked to calculate the but-for value, but-for volumes, which leads you to the cash flows, we started with Peruvian market. The information was there. But then we are dealing with 18 plus other countries. the option was go into granularity and up--and estimate what those volumes are going to be or at which point of time, regardless of the numbers you put in, you will be considered subjected. Brattle, the Expert hired by Respondent, have used lots of ratios from 2013, and we did the same thing. Instead of forecasting the volumes from 18 other countries at the different pace, we just kept a ratio. And yes, sure enough, we grew the market, grew the volumes by two

- 1 years and then we started declining for 30 plus years,
 2 30 something years.
- 3 So, I consider that approach to be conservative because -- and if you look at the volumes, 4 the volumes that we get to on an annual basis, and the 5 cash flows, you remember the \$6 million that I 6 mentioned in but-for world that were made? Starting 7 with that in the actual world, 3 million, 3.7 million 8 9 or 3.4 million between 2016 and 2017, is a proof that 10 my but-for calculation, which gets you to average

Now, we can go slice and dice, "you could have done this country, that country," but generally speaking, if you step back and look at it, my volumes are declining because I tied them to Peruvian volumes. I say "my volumes," volumes from other countries.

BY MS. HORMAZABAL

1.75 million, is conservative.

11

12

13

14

15

16

17

18

19

20

21

22

Q. Thank you. I'm going to go ahead to my last question.

If you could please show AS-0066 and show the inventory, Respondent's counsel have--also did not provide you with the opportunity to reply regarding

- this, if you could please expand to what you were
 going to say?
- A. I believe I mentioned that what's shown in the Financial Statement as of 2018 reflects three loads, and the loads that were acquired, load No. 3 and load No. 5 which are not reflected here, were
- 7 originally reflected in the Financial Statements, and
- 8 I show that it's in one of my exhibits. Over time,
- 9 | the management/accountant decided to remove it because
- 10 | they followed the Cash Basis. And as I said before,
- 11 as a CPA, as long as you believe that you're entitled,
- 12 | you have a legal title to that gold, that gold should
- 13 have been on the balance sheet.
- MS. HORMAZABAL: Thank you very much. I'm
- done with my questions.
- 16 PRESIDENT McRAE: Thank you.
- 17 Any redirect?
- MR. SMYTH: Recross.
- 19 PRESIDENT MCREA: Recross.
- MR. SMYTH: Just a few short questions. I
- 21 promise to be quick.
- 22 RECROSS-EXAMINATION

1 BY MR. SMYTH:

- Q. I wasn't sure if I heard correctly, but I think you mentioned that you met in Dubai, was that correct or was that a misstatement?
- A. I think I read Dubai but I stated Miami.
- 6 Q. Understood. So, you've never met
 7 in Dubai?
- 8 A. Never.

2

3

4

5

9

14

15

16

17

18

19

20

21

22

- Q. "Never."
- Okay. And we were talking about counsel for

 Claimant asked whether you took into account

 detrimental articles about Kaloti's reputation. Where

 do you take those into account in your Reports?
 - A. In looking at the--there's no impact.

 Everything was pure that I have seen that was

 submitted by Brattle were pure allegations, and so

 there is no effect. There is nothing to be taken

 into. If they provided me with the data that shows,

 clearly shows, that those allegations were correct, I

 would have taken into account, but there is zero

 evidence for that.
 - Q. So, to be clear, did you carry out your own

- 1 | independent investigation of whether or not those
- 2 | articles caused Kaloti to lose Suppliers or banking
- 3 relationships?
- 4 A. I have not, no.
- 5 Q. Okay. And just quickly on Exhibit C-43, if
- 6 | we could pull that up. Claimant's counsel were asking
- 7 you some questions about this, specifically the
- 8 volumes at the end of certain years. And I think the
- 9 suggestion was that things slowed down at Christmas.
- 10 But, if we look at 2013, first of all. So, if we go
- 11 | to--yeah, if we zoom in there, we have pure quantity
- 12 volumes November 2013, we have nearly
- 13 | 1.6 million grams, and then December 2013, we have
- 14 | 1.5 million grams. That's only a very small decrease
- 15 | in December; correct?
- 16 A. Yeah, that's correct.
- 17 Q. And then in 2014, at the bottom of there,
- 18 November and December 2014, if we look at the pure
- 19 quantities, again, that's only a very small decrease;
- 20 correct?
- 21 A. In relation to those two months, yes.
- 22 Q. Yes. Okay. Thank you.

1 ARBITRATOR KNIEPER: Now, let me start with 2 My first question, today I recall in your 3 presentation you said that KML does not refining; is that correct? 4 THE WITNESS: That's correct. 5 6 ARBITRATOR KNIEPER: But, when you go to 7 your First Report at Paragraph 3.4--it's not a test 8 run, but it seems -- you say: "KML was a mining company 9 which specializes in precious metals refining," et 10 cetera. Would you correct that after what you have said today? Because it may have an impact on the 11 12 value of the enterprise. THE WITNESS: I understand that the refining 13 14 is basically as some of those purchases they have 15 They would take to refineries, local 16 refineries. They would do refining for them and then 17 they would sell it. So, that would be going under the 18 refining section of the revenue. They, themselves, did not have a refine. 19 20 ARBITRATOR KNIEPER: They did not refine.

> B&B Reporters 001 202-544-1903

So, because, on another, which I have noted now here,

you say also in the submission is that KML would send

21

22

- 1 the gold for refining also to Dubai.
- THE WITNESS: That is correct.
- 3 ARBITRATOR KNIEPER: Okay. Second point,
- 4 | which might also impact the value of the enterprise,
- 5 on several occasions you talk about the beginning of
- 6 the activities of KML in Perú, the beginning of
- 7 | investment in Perú, and there are four references, and
- 8 I want to bring you to four. Perhaps you know that.
- 9 There is a Paragraph 2.11 in your First Report, and
- 10 | then a paragraph where you say the Investment in Perú
- 11 started in 2011. And then there is another one, 2.1,
- 12 | Paragraph 2.1, where you say the Investment started in
- 13 | early 2012. And then there is a third one in 3.6 of
- 14 the first--am I too fast?
- 15 THE WITNESS: No, no.
- 16 ARBITRATOR KNIEPER: 3.6 where you say that
- 17 Kaloti--no, that KML opened a local office in early
- **18** 2013.
- 19 What would be the right date of all these
- 20 three?
- 21 THE WITNESS: The--I have never gotten to
- 22 the level of knowing exactly when they made

1 investments.

21

22

2 ARBITRATOR KNIEPER: Okay.

3 THE WITNESS: But I do recall that the initial transacting of acquisitions of gold started in 4 2012, and I believe that 256 kilograms that I kept 5 repeating is the total volume that they acquired in, I 6 7 believe, after that from what I was told, and I remember--believe it was in one of the Witness 8 9 Statements, these are factual issues that the Kaloti 10 Metals & Logistics decided to make further investment 11 there and open up the office there, had a place for 12 people to stay, to live. The Transportation Agreement 13 was signed, the Security Agreement was signed, they 14 also had the storage space dedicated for those 15 separate things. That's what I refer to when I say 16 "the Investments were made." 17 ARBITRATOR KNIEPER: Because, when you 18 define "investment" -- and I want to take you to 19 Paragraph 318 of the First Report and also to 6.78 of 20 the First Report. You say--and you define the

And then in 6.78, when we go there--perhaps

B&B Reporters 001 202-544-1903

Investment of KML as "acquisition of gold."

- 1 | we can put it on the screen because this is a little
- 2 | bit longer. You say "Claimant's business operation is
- 3 | limited to purchase and sale of the already-mined
- 4 gold."
- Is that how you define the Investment of
- 6 KML?
- 7 MR. DÍAZ-CANDIA: Professor Knieper, I'm not
- 8 going to object to a question from an Arbitrator ever,
- 9 that would not unwise, but we submit that whatever is
- 10 | an investment for accounting purposes or other
- 11 purposes is not necessarily what controls for Treaty
- 12 purposes, and this expert has no experience -
- 13 | whatsoever in international law or the definition of
- 14 | what an investment is.
- ARBITRATOR KNIEPER: I thought investment is
- 16 also an economic term. I'm not talking about in the
- 17 | legal definitions. I'm talking about the economic
- 18 term "investment."
- 19 MR. DÍAZ-CANDIA: Okay.
- 20 ARBITRATOR KNIEPER: I had the impression
- 21 | that the CPA defined "investment" as saying the
- 22 | Investment is the purchase of gold, and the operation

is limited to the purchase and sale of gold. This is what I understood, and that is what I wanted to know more about.

Investment, I purely speak from an accounting and financial reporting standpoint, and I'm speaking by observing the balance sheet, what's reported there.

One of those, as I referred to, the purchase and sale, one of those was the Investment in the inventory.

Inventory, by virtue, is always considered as an investment, and that's what I refer to, in addition to the other investments that were made.

I do want to make a note that, in some cases there are some certain transactions or certain arrangements that were more on a lease basis, and I believe that's one of the reasons why the business actually experienced lien, what I refer to as lien operation. If they dumped significantly a lot more money, let's say, by purchasing a tangible office—not office, but whatever you want to purchase—you dump a lot of money and that makes a lot more negative impact on your immediate cash flows as opposed to entering

- into a long-term arrangements, in which you pay
 monthly.
- 3 ARBITRATOR KNIEPER: Thank you.
- 4 Then another question is, in that context,
- 5 | when you talk about capital expenditure in 6.78 of
- 6 your First Report--no, 6.67, I'm sorry, of your First
- 7 Report, I have not found in the whole report and in
- 8 the balance sheets the expenses for this Arbitration,
- 9 which are considerable. You talk about expenses of
- 10 \$75,000 in 2018, but somewhere the money must come
- 11 | from, is it a loan to KML which should be in the
- 12 | balance sheet, or have you not been given information
- 13 on the costs?
- 14 THE WITNESS: I'm sorry, I didn't exactly
- 15 understand your question.
- 16 ARBITRATOR KNIEPER: The question is: This
- 17 | Arbitration costs money, and it is provided by KML.
- 18 There is no third-party funding.
- Now, doesn't that money has to appear
- 20 somewhere in the balance sheet?
- 21 THE WITNESS: The balance sheet that I have
- 22 is frozen as of year-end 2018.

1 ARBITRATOR KNIEPER: Okay. 2 THE WITNESS: The Company is--3 ARBITRATOR KNIEPER: You've answer already 4 the question--THE WITNESS: Nothing has been updated ever 5 6 since. 7 ARBITRATOR KNIEPER: Okay. So, the 8 last--also a short question concerns the damages, and 9 there I refer to the Second Report to two paragraphs. 10 One is in 5.49, and the other one is the 6.146, which is already on the screen, perhaps it's still there, 11 12 where you talk about a red herring. 13 Now, you say in these two paragraphs that 14 the damages, the loss in value started--occurred as 15 from November 2013, and the unlawful and progressive 16 expropriation started also in November 2013. Is that 17 correct? 18 THE WITNESS: That is correct. 19 And when I made this statement, I referred 20 to the tangible information that I had on record. 21 ARBITRATOR KNIEPER: Yes. 22 You know why I asked this question, I asked

- 1 this questions because there was--the first day, I
- 2 think you were here the first day--there was a longer
- 3 debate about whether these temporary Measures at the
- 4 | beginning were legal or illegal, but you seem to
- 5 | confirm here or to affirm here that they were, in your
- 6 mind, illegal and unlawful from the beginning, from
- 7 November 2013. Is that what you want to say?
- 8 THE WITNESS: No, I do not provide an
- 9 | opinion on that.
- 10 ARBITRATOR KNIEPER: Oh.
- 11 THE WITNESS: My calculation reflects the
- 12 | instruction from a counsel, but I have no opinion
- 13 | whether something was legal or illegal. That's
- 14 outside of my expertise.
- 15 ARBITRATOR KNIEPER: Okay. So, you put
- 16 these dates, November 2013, as instructed by the
- 17 Claimant; is that what you--
- 18 THE WITNESS: That's exactly correct.
- 19 ARBITRATOR KNIEPER: Okay. Thank you very
- 20 much.
- 21 PRESIDENT McRAE: Thank you very much. I
- 22 think there are no further questions. Thank you for

- 1 ready to start.
- 2 Unless there is anything from either Party,
- 3 | I think we can just go ahead and start with the
- 4 experts.
- I know you were both here this morning, and
- 6 | you heard what I said to the previous witness.
- 7 (Witness places nameplates on table.)
- 8 PRESIDENT McRAE: Thank you. That's
- 9 helpful. I have your names here, but I can see it
- 10 there. Thank you.
- 11 So, good afternoon, Mr. Chodorow; good
- 12 afternoon, Mr. Nuñez.
- I think that, as you know, you will give
- 14 your statement, you will be cross-examined by the
- 15 Claimants, and then redirect by the Respondent, and
- 16 there may be question from the Tribunal.
- 17 Could we start by having you read the Expert
- 18 | Declaration? I think it's slightly different from the
- 19 one that was read this morning.
- Go ahead.
- 21 THE WITNESS: (Mr. Chodorow) I solemnly
- 22 | declare upon my honor and conscience that my statement

001 202-544-1903

PRESIDENT McRAE: Then please go ahead with your presentations.

DIRECT PRESENTATION

THE WITNESS: (Mr. Chodorow) Good afternoon,
Mr. President, Members of the Tribunal. My name is

Darrell Chodorow, and this is my colleague,

Dr. Fabricio Nuñez.

We're principals with the Brattle Group in the international arbitration practice where we focus on quantum. So there are some details about our background on Slide 1 and more details in the résumés attached to our First Report.

I'm going to start with a brief summary of conclusions, so from the--the Claimants are seeking damages of approximately 155 million, and we were asked to evaluate those claims. And a summary of our conclusions is we start by analyzing the causal link. And based off of our analysis, we conclude that there is no significant documentary or analytical evidence to support the alleged causal link. And, additionally, we found significant evidence that suggests other alternatives that explain KML's

deterioration.

We've also been asked to evaluate the Claims for the lost profits and alleged expropriation. Based off of our analysis, we conclude that, in this case in particular, given the circumstances, the DCF is particularly speculative and unreliable. We have analyzed the results of Mr. Smajlovic's DCF, and we've concluded that the model itself generates unrealistically high profitability for KML, which we take as a sign that the DCF contains unreliable inputs and assumptions. And, as we'll also discuss, we've evaluated many of those assumptions and reached the same conclusion.

And finally, assuming a causal link, we have prepared an alternative DCF analysis that we deem to be more plausible, but still we have concerns about reliability given the lack of information and data available here.

We've also been asked to look at head of damages related to the seized shipments, and our primary concern with this analysis is that the evidence available seems to contradict Mr. Smajlovic's

- 1 | claim that KML has to pay for two of the shipments out
- 2 | of any award; and, as a result, we believe that the
- 3 | failure to make an adjustment for that would lead to a
- 4 | windfall.
- 5 We will also address Pre-Award Interest,
- 6 | which we think that the "commercially reasonable" rate
- 7 is lower than Mr. Smajlovic, and our estimate of
- 8 | alternative damages across all the heads of damages is
- 9 approximately 14.5 million.
- Just briefly, we're going to start
- 11 discussing the causal link. Then we will get into the
- 12 | calculations of quantum, then talk about Pre-Award
- 13 | Interest and, finally, provide our ending estimate of
- 14 damages.
- 15 (Pause.)
- 16 THE WITNESS: (Mr. Chodorow) So, starting
- 17 | with the claim that Perú's Measures caused lost sales,
- 18 Mr. Smajlovic starts with the assumption that KML
- 19 | would have grown rapidly but for the Measures but
- 20 instead it shrunk, and that the entire shortfall
- 21 between his but-for and actual estimates results
- 22 | entirely from Perú's Measures which caused the alleged

- 1 | short-fall in gold volumes through two key prongs.
- 2 The first is the loss of Suppliers to provide KML with
- 3 | gold, and the second is the closure of KML's bank
- 4 accounts in the U.S. As we'll explain, we consider
- 5 these assumed causal links to be speculative and see
- 6 significant evidence to the contrary.
- 7 So, I'll start with the loss of Suppliers.
- 8 As we noted in our Reports, we don't see any analysis
- 9 or documents showing that Suppliers were lost, but we
- 10 | have evaluated some of the Claims that are made in the
- 11 Memorial. And, for example, in the First Memorial,
- 12 | there were claims that KML was buying from certain
- 13 | Suppliers, and then after a certain period of time,
- 14 they would cease to sell to KML. And we found, using
- 15 KML's own data, that that claim was incorrect.
- So, example, Veta de Oro, we found, I
- 17 | believe the claim was, they stopped selling in 2015
- 18 | but the supply records that we have seen posted, I
- 19 think there in C-30, they actually show Veta de Oro
- 20 continuing to sell in the following years, and that
- 21 | volumes much larger than were sold at prior to the
- 22 | alleged Measures.

And so, there seemed to be problems with the factual record that the Claimant has been developing to support the claim.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

Additionally, KML asserts that there had to be a substantial change in Suppliers as a result of the Measures. Again, there is not any kind of analytical support for this claim. We used the data to actually try and assess whether this was true because we could see what was happening to KML's Supplier base over time, and one way to analyze this is to look at the Supplier retention rate. So, if there was a significant drop, if there were substantial changes in the Supplier base, that would appear as significant losses of Suppliers that were previously supplying in prior years, and as you can see on the right, we show the Supplier retention rate, and it stays at about 50 percent for virtually the whole time, but before and after. So, this contradicts the claim of a substantial change in Suppliers.

In addition, the fact that there is a consistently relatively low rate shows that it is a

volatile market for Suppliers, and it's consistent with materials that we saw suggesting that Suppliers enter the market, and they'll trade for a short period of time, and then they will exit the market.

Now, we've also found significant evidence of other likely causes, so the first thing we will note was discussed briefly this morning, which is when you look at KML's monthly volume, there was a significant drop in the volume in November of 2013, and one of the things we heard about that, during Mr. Smajlovic's presentation, is that the slowdown was consistent with sort of a seasonal reduction. And we haven't seen any evidence of that, but when you look at the monthly data from other years, that's in, I believe, Exhibit C-30, it seems to suggest there is no consistent slowdown taking place, so that—we can't disprove it, but the evidence seems it suggest that that's not the explanation.

Additionally, you've heard discussion about the Chamy family Suppliers. During 2013, these five Suppliers in the group supplied 65 percent of KML's total volumes, and they were concentrated in a

relatively short period of time, and those Suppliers simply disappeared in 2014. So, the loss of this enormous Supplier is a very plausible explanation of what happened and could drive down KML's volumes.

We will also note that the artisanal gold production sector experienced a sharp downturn, and that's important because, as Dr. Nuñez will speak of later, there was a significant—that was a significant component of the potentially available supply for KML.

We've heard discussion about competition, and this is something we address in our Report, but part of the claim that raises is that KML was capturing volumes from incumbents, and it would do so by offering a higher price.

But we also see evidence that competitors were starting to respond. They're not just going to sit and let Kaloti Metals take all their share.

They're going to respond, and one of their clear ways that they respond is an example that was noted in an article where they were interviewing people from NTR.

And NTR, one of the incumbents, said that after they lost some share to Kaloti to--from

business, they quickly tried to win him back by 1 2 offering significantly higher prices. And the 3 economic effect of that competition is going to be a squeezing of either the volumes or the margins. You 4 can't have both. 5 6 Additionally, we will note that there is 7 good reason to believe that the reputation of 8 , or , may have had an impact on KML's 9 business. As has been noted in Witness 10 Statement, and I believe I've heard in the testimony, the so-called " letter" that talks about the 11 12 45,000 kilograms, that was used by 13 and engage with Suppliers and to capture their supply. 14 So, in the market, KML would have been 15 clearly connected with . And as we discussed in our Reports, there was a significant amount of concern 16 17 activity. Some of it was public, some of about 18 it was from activity of traders that were terminating 19 relationships, banks that were reporting 20 financial crimes regulators. 21 And this morning, there was the presentation

> B&B Reporters 001 202-544-1903

of an article that talked about all of the allegations

22

that came out in this Audit Report of . And while Mr. Smajlovic noted that there was nothing in--that there was no evidence in 2012 and 2013, that the allegations in these high profile articles and publications like The Wall Street Journal, had a significant effect. One wouldn't expect that because those articles only came out in February of 2014, and so you can't look back and say there was no--no impact in prior years because that information either wasn't available or certainly wasn't as high profile at the time.

And so, we put forth these alternative explanations that seem to have evidence and could very reasonably be expected to harm KML's volumes with Suppliers, and the Claimants have not engaged with any kind of analysis or evidence to prove otherwise.

Next, I will turn to the closing of bank accounts. In KML's Memorial they state, "the only reason for KML or Mr. to have been flagged in compliance reviews performed by financial institutions was directly and exclusively attributable to Perú." Again, this is not supported by evidence

such as the closure letters, which we saw earlier today, don't contain any explanation of why the closures occurred.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

But, in addition, we know from Brattle-003 that JPMorgan was already reporting KML, not just but also KML to financial crimes regulators in early 2013. Long before the Measures.

Additionally, when financial institutions are considering opening an account, often times they will perform KYC, or "know your customer" due diligence. And despite the Measures, KML was able to pass KYC due diligence and opened up six new bank accounts following the Measures. And importantly, all of the closures that occurred and are noted in Exhibit C-27, they all occurred after the banks would have seen what KML was doing in its accounts, the type of counter-parties it had, the types of transactions it was doing, and banks are oftentimes cautious, and they are more than willing to close accounts so that they are not affiliated with any kind of wrongdoing. And so, just the perception of suspicion is enough to result in a closed account.

Now, we saw from the JPMorgan SAR that, even in early 2013, there were significant concerns about the ties to , about the other counter-parties with whom KML was transacting and that JPMorgan Chase found the types of transactions occurring to be suspicious, and those were significant enough to report to regulators. And what we can see is that—also that the closings that are complained of in Exhibit C-27, those started to occur after the allegations of wrongdoing in these high—profile journals such as The Wall Street Journal.

On this slide, we just present a timeline associated with the opening and closing of bank accounts, and there are a few important things to note. The first is, as has been discussed, both the Citibank and JPMorgan accounts were closed prior to the Measures. And as was noted earlier, we don't know the exact reason. And we explained in our Report that it seemed likely to us that the explanation was the closures—although we didn't provide a specific opinion that that was the case, that they were, for sure, closed by the banks. But also, you have the

reporting by JPMorgan to the financial crimes regulators prior to this period.

The next thing to note is the boxes in yellow. Those are all of the new accounts that KML was able opened despite Perú's Measures, and you'll note that all of those openings happened after the publication of The Wall Street Journal and other articles about ; and also, all of the closures that are contained in C-27 also occurred after that date.

And just to briefly address the alleged insolvency, KML claims that the seized shipments made it insolvent as of 30 November 2018 causing an indirect expropriation. We note that this didn't lead to a filing for bankruptcy. We explained that there was some arbitrariness in this date because it was based off of the date of a purported write-down of the inventories.

And, finally, we will note that the alleged insolvency would have been driven, in significant part, by the factors that caused KML's business to deteriorate in the period leading up to 2018. And so, we don't see a strong-we don't see a strong claim or

- tie to bring this to a particular date based off ofthe evidence on which the opinion by Mr. Smajlovic was
- 3 reached.
- 4 I'm going to turn it over to my colleague,
- 5 Dr. Nuñez.
- 6 THE WITNESS: (Mr. Nuñez) Thank you,
- 7 Mr. President and Members of the Tribunal.
- I want to turn our attention now to the
- 9 discussion of the first two heads of damages that KML
- 10 claims. That's the alleged lost profits and alleged
- 11 expropriation. And I want to do that in two steps.
- 12 | First, I'm going to discuss Mr. Smajlovic's DCF,
- 13 Discounted Cash Flow Model approach, and I will point
- 14 out the significant deficiencies that render that
- 15 analysis speculative and unsupported.
- And then, I'm going to spend a few minutes
- 17 talking about our corrected estimate.
- 18 As I said, Mr. Smajlovic estimates damages
- 19 using a Discounted Cash Flow Model, a DCF Approach.
- 20 But the facts of the circumstances that we have in
- 21 | this case made that--have all the hallmarks that make
- 22 | that approach speculative. On this table, on the left

column, you have -- we have put.

2 (Pause.)

THE WITNESS: (Mr. Nuñez) --a set of criteria that increase the reliability of a DCF Approach, and on the right column we have answered whether those conditions are met in this case.

For example, a DCF Approach is more reliable when the business that has been valued has a long operating history. Well, that's not the case here.

KML has not--doesn't have a long track record. It had been operating for about 15 months in Perú. The operational history is very uneven with ups and downs, and it was distorted by a few anomalous months.

Similarly, a DCF is more reliable if it's based on contemporaneous business plans that are not on the record in this case.

A DCF Approach is also more reliable if the business that is being valued operates in stable market conditions, with stable profit margins, when you can find a sustainable competitive advantage, and predictability of Suppliers and Buyers. None of those apply here. The market was not stable.

himself has claimed that he disrupted the market by offering Suppliers a higher price. That doesn't mean that margins would remain like that because—or remain high because competitors would respond undercutting margins in order to reclaim Market Share. That's exactly what happened here.

There was no sustainable competitive advantage because there was nothing--there was not--the business model of KML can be easily replicable. There is no predictability of Suppliers, there is no long-term or even short-term contracts.

In a market that is characterized by high turnover of Sellers that they get in and out in a matter--in a short period of time. And there is no predictable Buyers. There is no economically enforceable Contract with or other Buyers.

The speculative nature of the DCF that

Mr. Smajlovic presents here becomes very clear once
you analyze in detail the assumptions that he makes.

On this table on the left side, we show the key
assumption in his model, and on the right we provide
the reason why we conclude that the assumption is

speculative and unreasonable.

Take, for example, Market Share. He assumes that KML would reach a market share, a large market share, even though of the total Perú market, even though there is a large portion of the market that is not accessible to KML.

Similarly, he makes speculative assumptions about volume growth, the nature of competition, the stability of and--level and stability of profit margins, risk adjustments, discount rate, and taxes.

Which I will address in the following slides.

Let me talk about market share.

Mr. Smajlovic assumes that KML will capture approximately 21 percent of the total gold market in Perú, but that fact ignores that there is a large portion of that market that is not accessible to KML. It's not addressable in economic parlance. The pie chart that you have on this table—on the slide, breaks down the total gold market in Perú by segment. The blue and the green portions corresponds to medium and large gold producers. That accounts for 70—approximately 7 percent of the market. The blue

- 1 portion, approximately 43 percent, are medium and
- 2 large producers that are known to bypass
- 3 | intermediaries. As a matter of fact, we have put in
- 4 | our record in our Reports that we have confirmed that
- 5 to be the case. The 27 percent in green are medium
- 6 and large producers that are likely to bypass
- 7 intermediaries.
- 8 To be clear, none of the companies that
- 9 account for that 70 percent of the market are listed
- 10 on this list of Suppliers to KML, with the single
- 11 exception of a small, miniscule transaction in 2017
- 12 that accounted for a very small part of the volume
- 13 traded by KML that year.
- So, with this evidence, it's reasonable to
- 15 | conclude that the addressable market for KML
- 16 corresponds to artisanal and other producers, the
- 17 | 29 percents that is labeled or is colored in pink and
- 18 yellow.
- 19 Let me put that 21 percent Market Share that
- 20 Mr. Smajlovic assumes in the context of that
- 21 addressable market.
- 22 What Mr. Smajlovic assumes is that the

but-for volume would capture approximately 70 to

90 percent of that addressable market, and they will

be able to do that at a pace of growth unprecedented

for KML. But a Buyer or a market participant with

such a dominant position of 70 to 90 percent could be

unsustainable unless there is competitive advantage or

barriers to entry. As I said, none of that exists

here.

When economists think about barriers to entry, you think about things like intellectual property, exclusivity of Suppliers, territorial exclusivity or a business model that cannot be easily replicable. That is not the case here.

Mr. Smajlovic also assumes that the profit margins, particularly the price-fixing margin, would be 1 percent exactly, but as you can see on the slide presented on the table or the chart-on the slide, that 0.1 percent margin is excessive. The average before and after the Measures was much lower; and, as you can see, that is very volatile.

Because of the volumes and the margins that was discussed this morning are so razor thin, small

- 1 | changes in that level produces a large damages impact.
- 2 And as you can see, it's not stable. The margins
- 3 | fluctuated significantly, and that volatility implies
- 4 | that there was risk, which is something that I want to
- 5 | talk next.
- 6 Mr. Smajlovic claims to have made a number
- 7 of risk adjustments to his cash flows, but that claim
- 8 | is incorrect. Let's say volumes, for example. He
- 9 says that he assumes that Perú volumes of
- 10 | 33,000 kilograms a year is the risk--is risk-adjusted
- 11 | because that number is below the 45,000 tons that was
- noted in the letter. But to be clear, there is no
- 13 | analysis of volume risk. Mr. Smajlovic has not put on
- 14 the record any analysis that can justify 33,000 or any
- 15 volume for that matter.
- 16 He also says that his price forecasts are
- 17 | risk-adjusted because he relies on future contracts,
- 18 | and those are risk-adjusted. Well, we agree that
- 19 price--that future contracts, gold future contracts
- 20 | are risk-adjusted. They are, by definition, they
- 21 | remove the uncertainty by definition. It's a contract
- 22 | in which the Parties agree to transact a commodity in

the future for a fixed price or a given price. But that's not what he uses in his analysis. Future contracts are only available until 2024. After that, he relies on price forecasts for analysts. Those are certainly not risk-adjusted, and he makes no analysis of price volatility of those forecasts or anything that he does to account for that.

He also says that there is no price-fixing risk because of the strategy that KML allowed them to maintain a stable Profit Margin. I already showed in the previous slide that that is not correct either.

Finally, he says that the relationship with

was key to KML's value and would continue until

2048. Let me leave for a moment what value that

implies, but for this purpose there is—even if we

assumed that is the case, if you have a single Buyer

with such concentration risk, there is a risk. He

does no analysis of what that implies, especially

because there is no agreement with predictable terms

that will prevent from going to a different

Seller.

And as we have just discussed,

1 reputational risks endangers KML's reputation with his
2 Supplier--with their Suppliers and their banks.

Let me turn to the issue of the Discount
Rate. Mr. Smajlovic uses an approximately 5.2
Discount Rate. He arrives to that number as the sum
of the U.S. Treasury rate plus a 2 percent premium.
The 2 percent premium, the 2 percent risk premium is
arbitrary. He talks about being connected to a
country risk, but there is no analysis behind it.

He also justifies, Mr. Smajlovic justifies that low Discount Rate on the basis that the cash flows are risk-adjusted, and he can use a lower Discount Rate, but I just told you that the risk on the cash flows has not been adjusted.

By the way, that rate--the Discount Rate is below the Pre-Award Interest Rate that he uses, so that implies that KML would be better off delaying receiving the payment of an award. That is an issue that at least receives investigation. We did. We pointed that out, and that defies economic logic.

Mr. Smajlovic provides what purports to be two tests of the reasonability of his Discount Rate.

1 When putting into context and properly analyzed, those

- 2 | two--that is incorrect. First, he says that his 5.2
- 3 | is below the 3.8 Discount Rate that Barrick Gold uses
- 4 in his Perú operations. The rate is not quoted in
- 5 | real terms--it is not quoted in nominal terms, isn't
- 6 | in real terms, so by the time you adjust for
- 7 inflation, is actually higher than the 5.2

8 Then he says the other benchmark that he

9 uses is that, he claims that the Discount Rate of 5.2

10 | is higher than the 4.2 reportedly calculated and based

11 on data from Professor Damodaran of NYU. Well, the

12 WACC properly applied is 8.4. The discrepancy arises

13 | because Mr. Smajlovic uses some of the inputs but

14 changes others, changes the calculation in a way that

15 violates the principles of finance.

16 Let's talk a little bit more--let me talk a

17 | little bit more about the relationship and the

18 letter. Smajlovic says that the relationship with

19 | is one of the most important factors in the business

20 and the DCF, his analysis, assumes a continuing

21 | relationship. But the letter only--if you believe the

22 | letter--only has 45,000 kilograms. That's below the

1 69 or 70,000 tons--79 kilograms noted in the letter.

2 (Pause.)

THE WITNESS: (Mr. Nuñez) The letter quotes 45,000 kilograms which is below the 70,000 kilograms that are in his but-for analysis in the total volumes. Perú is 33, and the rest of it is other countries.

Importantly, that letter lacks key terms of that provide certainty in medium and long-term commodity agreements. It is not an Off-Take Agreement or a long-term supply agreement. Typically, you have in those types of Contracts a mechanism to set the price, the volumes, the point of delivery, whether it's Free on Board, at the gate, includes freight and insurance, and other conditions for the allocation of risk. None of that is present in that letter.

Importantly, the Defendants and and as has been discussed already is risky given the allegations of wrongdoing and compliance failures, but let me stop here. And assume for the sake of the argument that that letter has value. It has value to and even the Shareholders of KML, but it should not be incorporated in the FMV, in the Fair

- 1 Market Value of KML because that letter is--the value
- 2 of that letter is provided by family bond that cannot
- 3 | be passed on to a potential Buyer. It is, what in
- 4 economics, we call the "strategy value." The
- 5 strategic Value is not Fair Market Value.
- 6 Let me turn to the issue of taxes.
- 7 Mr. Smajlovic initially applies a Tax Rate on Perú,
- 8 | and in his Second Report he removed all tax liability.
- 9 | Well, our conclusion is that no rational Buyer would
- 10 | ignore such types of liability because there is two
- 11 problems. He claims that those taxes can be ignored
- 12 because KML is a pass-through entity and they wouldn't
- 13 have been subject to taxes. Well, a couple of
- 14 problems with that. First, it doesn't--being a LLC or
- 15 a pass-through entity does not insulate KML from taxes
- 16 outside of the U.S.
- 17 And, second, potential buyers would discount
- 18 | in the Fair Market Value of the taxes that they would
- 19 pay. The reason is that the corporate structure of
- 20 KML does not change the tax liability. It changes, it
- 21 | shifts who pays for it. In this case, it certainly
- 22 | would pass to KML up to the Shareholders, but somebody

1 would pay. But because of the way Mr. Smajlovic 2 approaches this, essentially it's a backdoor of a 3 gross-up that would benefit provide a windfall to KML Shareholders that are not Claimants. 4 5 Let me talk about We talked about this--there has been talk about 6 7 formed before the alleged expropriations. And we have heard testimony 8 9 and we have provided testimony ourselves that there 10 was an overlap of the Suppliers that were trading or providing--supplying gold to KML as 11 12 And, importantly, ability to actually depresses KML value, 13 14 because for one, it confirms that there's low barriers 15 to entry, all you have to do is form a new company and 16 off you go. And potential Buyers would discount KML's 17 value due to the threat of possible competition of 18 or other potential new entrants. Let me discuss now the Market Method. 19 20 Mr. Smajlovic reports to have conducted a 21 reasonableness checks on his DCF based on a company

> B&B Reporters 001 202-544-1903

called ALS. At the core of a Market Method is to

22

- 1 | identify reasonable, reliable comparables. ALS is not
- 2 | a reliable comparable. In this pie chart on the left,
- 3 | we have broken down the revenue sources of ALS.
- 4 36 percent is in the commodities sector, and
- 5 | 64 percent is not commodity. Mr. Smajlovic's claim of
- 6 | comparability relies on that 36 percent, but even that
- 7 | 36 percent is not comparable. It has no trading
- 8 | activities, is not primary on gold. It's only a small
- 9 share of participation in Perú, and it focuses on
- 10 Technical Services.
- 11 Putting aside the issue of comparability,
- 12 | the method itself that he applies is not an
- 13 | independent check, and the reason is simple:
- 14 Anchoring both his DCF analysis as well as this
- 15 | comparable approach is his assumed but-for approach.
- 16 Any problem or EBITDA, any problems that are present
- 17 | in his own analysis, in his assumption, infects,
- 18 | contaminates both the results of a DCF analysis as
- 19 | well as the results of his comparable analysis. In
- 20 other words, there is not an independent check on his
- 21 DCF.
- In contrast, we have prepared--we have

- 1 | conducted our own comparables analysis with references
- 2 | up to two transactions to refiners, Valcambi and Rand.
- 3 We have made clear that we understand that these are
- 4 | not perfect comparables but they're reasonable as a
- 5 check.
- 6 When you do an analysis on a per ton of gold
- 7 processed, Valcambi and Rand should be more valuable
- 8 than KML, and the reason is simple: These two
- 9 companies have their own refining capacity, they
- 10 provided value-added services that KML does not.
- 11 But illogically, as we have shown in this
- 12 | chart on this slide, Mr. Smajlovic's DCF implies that
- 13 KML is worth significantly more per ton of gold
- 14 through-put than Valcambi and Rand.
- We did another check on the reasonability of
- 16 that DCF, and that is, on the basis of comparing, the
- 17 | implied returns on Mr. Smajlovic's DCF cash flows to
- 18 | the annual return that Apple, a very successful stock,
- 19 has yielded over time. His DCF implies extraordinary
- 20 | terms, more than two times those of Apple. And those
- 21 | high returns defy economic logic. Apple is a company
- 22 | with brand loyalty, with competitive advantage, with a

- 1 business model that is difficult to replicate.
- 2 Mr. Smajlovic, DCF, is for a company KML which is not
- 3 protected by barriers to entry, is subject to
- 4 | competition, and doesn't have a business model that
- 5 cannot be replicated.
- 6 I'm going to conclude with a corrected
- 7 estimate. We have been instructed to estimate lost
- 8 profits and alleged expropriation using the DCF and
- 9 assuming the causal link. It doesn't mean that we
- 10 agree with those conditions; as we said, the DCF is
- 11 | speculative, and Mr. Smajlovic has not proved causal
- 12 link. So, all we're really doing is replacing the DCF
- 13 | inputs with what we considered to be more reasonable
- ones.
- And, on this table, I leave you with the
- 16 | corrections, with individual corrections, that we have
- 17 made to his DCF, eight in total, that the decrease or
- 18 reduce his alleged expropriation and lost profit
- 19 damages from 103 and change to approximately
- 20 | 13.7 million, and that is before applying
- 21 Mr. Smajlovic's deductions to avoid double-counting
- 22 | for the inventory, which is an issue that Mr. Chodorow

will discuss next.

2 Thank you.

THE WITNESS: (Mr. Chodorow) Thank you.

So, now I'm going to turn to the damages related to the seized shipments.

We have been asked to calculate these damages, assuming that each shipment was legally owned as well as the assumption that each shipment was either illegally seized or subject to an attachment.

And so, please note that, that caveat to our analysis.

As was discussed earlier, the Shipments 3 and 5 are not part of KML's inventory in its Financial

Statements, which raises questions as to their—whether they are legally owned or not.

When it comes to the calculation of these damages, Mr. Smajlovic agrees that Shipments 3 and 5 were never paid for, but are used—and he corrected this morning that KML's—that they were audited, but he argues that the KML financials show that KML would have to pay for those shipments out of any award. And this claim we find to be incorrect, and we find it to be incorrect because when we look as those Financial

Statements for 2018, they show no liability to pay for either shipment going forward. Yet Mr. Smajlovic says, he confirmed based on his Financial Statements the obligation to pay.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

Beyond this, we will note there are two other issues. The first is that he has taken the pure gold volumes associated with these shipments and values them at the price for gold that has already been refined. But recall that these shipments are unrefined, and it takes time, and it takes money in order to move from unrefined gold to refined gold and so you need to make a price adjustment for the unrefined state associated with those inventories, and that's something that Mr. Smajlovic, even after hearing our argument, has rejected for reasons that we don't fully understand. I think he's confusing our adjustment for the refining related to the difference between the gross and the pure weight, but that's not what this is about. This is that the -- the pure weight can only be unlocked by spending money to get these shipments refined, and so, the pure weight volume in those shipments must be worth less than the value of

the gold once it's refined.

Additionally, we raised questions in our

First Report because we identified that there were two

different volumes for each of those shipments in

Mr. Smajlovic's report, and in his Second Report he

revised it with one further estimate for the volumes

for the shipments. And we don't know which, if any,

of these is incorrect. We haven't been able to

discern that from the documents.

On this slide, we show our calculation of the estimated damages for the seized shipments, and we are making the adjustment for the price for the unrefined status of the gold, and we're also deducting out the cost for the shipments that were never paid for to avoid a windfall, and that estimate ends up at about \$12.2 million using the prices as of

We will note one other consideration, which is it's our understanding that KML may not have paid in full for the other three shipments; and, if that's the case and there is no clear obligation for KML to make payment of the remaining amounts on those

shipments, that could potentially generate another windfall.

With respect to Pre-Award Interest,

Mr. Smajlovic uses an estimate of LIBOR + 4%. That's represented by the green bars on this chart. That is intended to reflect the cost at which KML is borrowing funds, but that's different in economic substance from the nature of damages, and those can be thought of kind of as the economic equivalent of a loan from KML to Perú.

And the "commercially reasonable" rate of interest should reflect the risk associated with that loan, and we understand that there are arguments that there can't be risk of non-payment on an award before the Award is issued; and, if that's the legal conclusion, something we don't opine on, then the appropriate Pre-Award Interest Rate is the risk-free U.S. dollar rate.

If, however, damages are subject to the risk of non-payment by Perú looking backward to the date in which the damages are incurred, then it would be appropriate to use Perú's U.S. dollar borrowing rate

because that's the rate at which market participants willingly lend money to Perú. And as you can see on the chart, either the Risk-Free Rate or Perú's U.S. dollar borrowing rate are both substantially below LIBOR + 4. And so, we disagree with Mr. Smajlovic's rate because we think from an economic perspective, it's just not measuring the right thing when it's asking the question of what a "commercially reasonable" rate is.

Finally, moving to damages, the combined damages across the three heads of damages, we estimate they were 14.3 million for the lost profits and alleged expropriation in the first column; for the seized shipments, including interest, we estimate it was 13 million; and then, when you combine them, you can't simply add them because, as Mr. Smajlovic notes—and we agree—there is double—counting if you were to do that. And so, we make the same adjustment to avoid double—counting by taking out the costs related to the three shipments that were paid for in order to get our estimate of total damages of 14.4 million. Now, if you were to do that at Perú's

1 borrowing cost, the damages would be 14.6 million.

And, finally, I will just note that there were many claims in Mr. Smajlovic's presentation about the arguments and analysis in our Report, we strongly disagree with those, but we don't have the time to delve into each of those at this point, but we would—we have addressed these issues in our Reports, and we would also welcome any questions to try and clarify the differences and opinion between our views

Thank you.

and those of Mr. Smajlovic.

PRESIDENT McRAE: Now we turn to the Claimants. We will ask them to start with the cross-examination.

MS. HORMAZABAL: Thank you, Mr. President.

CROSS-EXAMINATION

BY MS. HORMAZABAL:

Q. My name is Gabriella Hormazabal, and I will be conducting this cross-examination. And for the sake of time, especially since there are two of you, I ask that you reply "yes" or "no" to my questions that require a "yes" or "no" answer. You will have time to

- 1 expand, if you wish, during Respondent's counsel's
- 2 | time for rebuttal.
- Is that agreed?
- 4 A. (Mr. Chodorow) We will do our best.
- 5 Q. Thank you.
- 6 Mr. Chodorow, we understand that you may
- 7 | have worked with a professor of accounting in
- 8 university, but is it correct that you do not have a
- 9 degree in accounting?
- 10 A. (Mr. Chodorow) That's correct. I taught
- 11 sections in financial accounting.
- 12 Q. Thank you.
- 13 A. (Mr. Chodorow) At the Yale School of
- 14 Management.
- 15 Q. You're not a certified public accountant
- 16 | either; is that correct?
- 17 A. (Mr. Chodorow) That's correct, but I'm--
- 18 (Overlapping speakers.)
- 19 A. (Mr. Chodorow) I'm not a CPA, but I'm a
- 20 regular user of financial statements and I understand
- 21 key accounting issues.
- Q. Again, you were not a CPA, thank you.

- 1 You are also not a professional, a
- 2 | certified--you're not a professional accountant and
- 3 | have no formal training in financial reporting in
- 4 GAAP; is that correct?
- 5 A. (Mr. Chodorow) Sorry, you said no formal
- 6 training?
- 7 Q. Yes.
- 8 A. (Mr. Chodorow) I don't think I would agree
- 9 | with that. I've certainly taken accounting courses.
- 10 Q. But you don't have--
- 11 A. (Mr. Chodorow) But, like I said, I'm not a
- 12 CPA. But accounting has been a critical part of both
- 13 | my undergraduate and graduate training.
- 14 Q. Thank you.
- But you do not have a certification.
- 16 A. (Mr. Chodorow) That's correct.
- 17 Q. You're also not a Certified Valuation or
- 18 | Business Analyst, or as we call it, a "CVA"; is that
- 19 correct?
- 20 A. (Mr. Chodorow) That's correct.
- 21 Q. Mr. Nuñez, you have also never indicated
- 22 | that you have a degree in accounting; is that correct?

- 1 A. (Mr. Nuñez) That's correct.
- Q. You're not a certified public accountant oras we call it, a CPA.
- 4 A. (Mr. Nuñez) I am not.
- Q. You're not a professional accountant and
 have no formal training in financial reporting in
 GAAP; is that correct?
- 8 A. (Mr. Nuñez) I disagree. During my graduate
 9 training in my Ph.D. in economics you have to take
 10 accounting.
- 11 Q. And you are also not a certified valuation 12 or business analyst.
- 13 A. (Mr. Nuñez) I am not.

14

15

16

17

18

19

20

21

22

- Q. Would you agree with me that a CPA trained in accounting and GAAP possesses additional knowledge in how Financial Statements are prepared and which accounting principles are followed? This is a key requisite of performing financial system statement analysis; is that correct?
- A. (Mr. Chodorow) I disagree. There are many users of Financial Statements throughout the world that are not CPAs. CPAs may be required to legally

- 1 | prepare Audited Financial Statements, but users that
- 2 | have MBAs or Ph.D.s throughout the world are relying
- 3 on these Financial Statements, even if they're not
- 4 CPAs to make these important business decisions.
- 5 Q. Thank you. Are you qualified to audit a
- 6 Financial Statement?
- 7 A. (Mr. Chodorow) No, I'm not.
- 8 Q. Have either of you ever worked in any of the
- 9 Big Four audit firms?
- 10 A. (Mr. Chodorow) No.
- 11 A. (Mr. Nuñez) I have not.
- 12 Q. You have both said that you are members of
- 13 | an international arbitration market--practice. Does
- 14 | that practice include arbitration valuation of
- 15 | going-concern businesses not subject to litigation?
- 16 A. (Mr. Chodorow) I have done that in the
- 17 course of my business, yes.
- 18 Q. Does that involve a valuation of businesses
- 19 that are not in litigation, in your present group?
- 20 A. (Mr. Chodorow) Well, so, most of my work is
- 21 | in international arbitration, but I do a lot of
- 22 different -- a lot of different things. Sometimes the

- 1 | work that I do is advisory. I've valued a wide
- 2 | variety of different assets for people that are
- 3 | considering transactions or considering making major
- 4 investments.
- 5 Q. Is this in the International Arbitration
- 6 Group?
- 7 A. (Mr. Chodorow) The groups at Brattle, they
- 8 | are loose affiliations. I have clients that for which
- 9 I do all sorts of valuations. I think actually in my
- 10 CV I point to all sorts of valuation work that I've
- 11 done. Some of it is related to litigation, and others
- 12 are not.
- 13 Q. Am I correct to say that an international
- 14 | arbitration involves the practice of advocacy?
- 15 A. (Mr. Chodorow) No. We are independent
- 16 experts.
- 17 Q. That's not the question I asked.
- 18 A. (Mr. Chodorow) I apologize. I misheard.
- 19 Q. Am I correct to say that an international
- 20 arbitration practice involves the practice of
- 21 advocacy?
- 22 A. (Mr. Chodorow) I think I'm confused. We're

Q. How much were you or the Company you work

21 for, Brattle, paid so far in this Arbitration?

20

22

A. (Mr. Chodorow) I would have to go back and

- 1 look. I don't know the number.
- 2 Q. You can give me an estimate or a ballpark,
- 3 | if you don't know the exact number.
- A. (Mr. Chodorow) It's probably about \$450,000
- 5 | is where I expect the totals billings will be.
- 6 Q. So, you have not been paid all of the fees
- 7 so far?
- 8 A. (Mr. Chodorow) We're paid on an hourly
- 9 basis.
- 10 Q. So, you have not been paid for the
- 11 | Hearing--this Hearing today?
- 12 A. (Mr. Chodorow) Correct, although our views
- 13 | are not contingent upon the results of this Hearing.
- 14 Q. Mr. Nuñez, how much were you or the Company
- 15 | you work for, Brattle, being paid or will be paid for
- 16 the other matter you are working on for Perú?
- MR. SMYTH: Objection, sir.
- 18 A. (Mr. Nuñez) I have no idea.
- 19 MR. SMYTH: Has no relevance, and
- 20 inappropriate.
- MS. HORMAZABAL: I will withdraw.
- BY MS. HORMAZABAL:

- 1 Q. Discounted Cash Flow Method or DCF is a
 2 specific method that falls under the Income Approach;
 3 is that correct?
- 4 A. (Mr. Nuñez) Yes.
- Q. If you would like to let me know which one
 of you that wants to answer certain questions, thank
 you.
- Both you and Mr. Smajlovic have presented
 damages to KML using the DCF Method in this
 Arbitration; is that correct?
- 11 A. (Mr. Nuñez) Yes, with the caveat that we--
- 12 Q. Thank you.

19

20

21

22

- A. (Mr. Nuñez) --spent 45 minutes explaining
 why it's speculative.
- 15 Q. Yet you still used it; correct?
- A. (Mr. Nuñez) This is speculative and we have
 done corrections, adjustments that's more reliable but
 that's not the approach that we--
 - Q. Did you propose a different main method? I understand that you may have shown us some Market Approach methods, but you still rely on the DCF Method in this case; is that correct?

A. (Mr. Nuñez) We make corrections to
 Mr. Smajlovic's DCF with the assumptions of the

caveats that I have -- that we have discussed.

- Q. Did you propose a different method as more appropriate? That is my question.
- A. (Mr. Nuñez) We did not. We were not asked to consider any other method.
 - Q. Thank you.

Is it fair to say that the DCF Method is well suitable for projects in the precious metal industry due to the fact that the production output are commodities, the markets are well developed, markets are highly liquid, they're global in scope, and with little uncertainty regarding producers' ability to find Buyers? Is that correct?

- A. (Mr. Nuñez) I would have to disagree with that. I can put you many examples of very risky mining projects on gold or other things that are not predictable, that are not well developed, and they are risky, for example.
- Q. What method would you propose that should be used in this industry, then?

1 Α. It depends on the Company. 2 The problem is that the DCF, as I explained, 3 is suitable when there is a long, for example, long track record which--4 5 Q. My question was--Excuse me, Mr. President, I hate 6 MR. SMYTH: to interrupt the cross-examination, but there have 7 been a number of occasions now where the Expert has 8 9 been asked a question, is midway through answering it, 10 and then counsel for Claimant will interrupt, and I just think for the sake of the Court Reporter and 11 Interpreters at least, we would ask that the Witness 12 13 be allowed to answer the question. 14 MS. HORMAZABAL: The Witness isn't answering my question, but I will let him--15 16 PRESIDENT McRAE: You have to let them 17 explain the answer, if they gave an answer they have 18 to explain it, unless it's an obvious "yes" or "no" 19 question. 20 MS. HORMAZABAL: Understood.

> B&B Reporters 001 202-544-1903

So, what is the method that you think is the

BY MS. HORMAZABAL:

21

22

Q.

1 most appropriate in this industry?

2

3

4

5

6

7

8

9

12

13

14

15

16

17

20

21

22

- A. (Mr. Nuñez) Of the Valuation Approaches? I can think of, for example, the Cost Method could be something that you could apply here.
 - Q. You think it's more appropriate?
- A. (Mr. Nuñez) It's less speculative than a DCF and because it's hard to find comparables, yes.
 - Q. So, it's normally used; is that correct?
 - A. (Mr. Nuñez) Can you repeat the question?
- 10 Q. The Cost Method is a method that is commonly
 11 used in this industry.
 - A. (Mr. Nuñez) Again, it depends, there might be--in all industries, in all types of projects, there are situations in which the Cost Method might be appropriate, and in the same industry for other--in other circumstances, the DCF must be--might be more appropriate. It depends.
- 18 Q. Is that something that you have provided in 19 your Report?
 - A. (Dr. Nuñez) We were not asked to do that.
 - Q. Please confirm that all of the documentation that you have relied upon is listed in your Appendix B

- 1 of your First Report and Appendix A of your Second
- 2 Report.

8

9

10

11

12

13

14

- A. (Mr. Nuñez) Yeah, those were documents that were relied upon.
- Q. Did you decide not to rely on certain
 documents in this case, or did you use every single
 document you received?
 - A. (Mr. Nuñez) We don't list every single document that we received. As you can imagine, the production is extensive. We have access to all the production, if that's what you're asking.
 - Q. Approximately how many drafts of each of your Reports did you exchange with Perú's lawyers before producing the final product?
- MR. SMYTH: Objection. That's trying to illicit privileged information.
- MS. HORMAZABAL: We are trying to establish independence as to assess how much of an influence

 Perú's counsel--
- MR. SMYTH: I think all of us know--
- MS. HORMAZABAL: I don't need to know the

22 content.

1 MR. SMYTH: If I could just address that, 2 that comment, I think all of us in this room know that 3 an expert report will go through certain drafts in the process of finalizing the documents, and we submit 4 5 this line of questioning is both privileged and irrelevant. 6 7 MS. HORMAZABAL: Thank you. I just wanted to know how many. Ballpark is fine. 8 9 MR. SMYTH: Are you asking me? MS. HORMAZABAL: You were answering, but 10 11 I'll go ahead and refer the questions to the Experts. PRESIDENT McRAE: Ma'am, I'm not sure when 12 13 you get to the level of detail of how many, you're 14 getting close to the solicitor-client privilege. When 15 you ask if it was exchanged, as it was admitted, as I 16 think by Mr. Smyth, that's fine, but the detail--17 BY MS. HORMAZABAL: 18 More than one draft? Q. 19 MR. SMYTH: We would object to the question. 20 PRESIDENT McRAE: It's the same question. 21 Clearly they exchanged. That is, as Mr. Smyth said, 22 well-known that this happens when experts submit

- 1 reports but the number--
- MS. HORMAZABAL: Thank you for answering,
- 3 Mr. Smyth.

9

- 4 BY MS. HORMAZABAL:
- Q. Were you asked by Perú's lawyers to modify
 certain opinions after providing them with drafts of
 your Report?
- 8 A. (Mr. Nuñez) No.
 - Q. Then why multiple drafts?
- I will move on.
- 11 A. (Mr. Nuñez) I'm sorry, I don't understand 12 the question. Why multiple drafts?
- 13 PRESIDENT McRAE: There was no question.
- MS. HORMAZABAL: Okay.
- BY MS. HORMAZABAL:
- 16 Q. I will move on to my next line of questions.
- 17 Did you conduct any specific analysis, but
- 18 for or otherwise, in which you were able to
- 19 demonstrate that the reasons stated in Paragraph 21 of
- 20 your First Report were the cause of the revenue loss,
- 21 what analysis did you do?
- 22 A. (Mr. Chodorow) We looked at the data and

information that was available. We looked at the -- we 1 2 looked at the patterns related to when Suppliers 3 disappeared in I think it was either C-30 or C-43--I can't remember which Exhibit it was -- to see if there 4 was anything clear there. We looked at the 5 6 allegations that were made with respect to the loss of Suppliers and the loss of bank accounts that were in 7 8 the Claimant's Memorial. And as I noted during the 9 presentation, we found evidence that directly contradicted a number of those claims. 10

We looked--we would have looked at the Document Production. There was a request seeking all information relating to communications with Suppliers that were terminating their relationships with KML, and I believe that that document request said there were no such documents available.

11

12

13

14

15

16

17

18

19

20

21

22

And so, the information that's available to try and prove this theory is simply not there, which is why we think the causal link is speculative, particularly given that a number of the facts that were stated relating to either Suppliers that purportedly stopped selling after a certain date, but,

- 1 | in fact, continued to sell--or that there were--there
- 2 | was significant Supplier turnover caused by the
- 3 Measures when, in fact, our analysis of the Supplier
- 4 retention rates shows no significant change over time
- 5 as a result of the Measures.
- 6 Q. Thank you.
- 7 Did you certify that these were actual
- 8 causes or just merely possible? The ones here in
- 9 Paragraph 21.
- 10 A. (Mr. Chodorow) So, I think we were careful--
- 11 Q. This is a "yes" or "no" question.
- 12 A. (Mr. Chodorow) I think I need to answer. I
- 13 think we were careful because there's lack of
- 14 | information to confirm any specific -- any specific
- 15 | cause. There's certainly, we found, no evidence
- 16 | whatsoever that it was specifically linked to the
- 17 alleged Measures.
- 18 We don't dispute that it's possible that
- 19 some effect could have come from that, but we see
- 20 | clear evidence of other explanations that seemed very
- 21 plausible to us.
- Q. How clear?

- 1 A. (Mr. Chodorow) We think some of it is fairly clear.
 - Q. Actually clear? Can you explain?
 - A. (Mr. Chodorow) Sure.

- 7 Q. Of the causation?
 - A. (Mr. Chodorow) Yeah, of how we evaluated the causation.
 - Q. Did you evaluate the causation and actually come to an actual conclusion?
 - A. (Mr. Chodorow) We did, and the conclusion that we came to was that there was no--no material evidence outside of statements made by the fact witnesses to support the claim that the Suppliers were departing as a result of Perú's Measures, and there were significant other plausible explanations for what was happening. But we cannot receive a firm conclusion because we didn't have access to all the data that it sounds like Mr. Smajlovic may have seen.
 - Q. I just want a clear answer. Is there a causation of this, or no? Paragraph 21.

A. (Mr. Chodorow) As I said, I think there is significant evidence to support these alternative explanations, certainly far more evidence than there is that it was caused by Perú's Measures, but I think we're pretty clear in our opinions that we can't be 100 percent sure and we, you know, it's possible that there was some effect of the Measures. And if there was, we would have tried to disentangle that if we had access to information that would allow us to do that, but that was not available here.

Q. So, you're fairly certain of this but not the other documents Claimant has provided in this Arbitration, other causation. You seem to be very sure about this but not the other causation that we have provided in this Arbitration.

(Overlapping speakers.)

A. (Mr. Chodorow) As I said, we can evaluate the causal link to the extent possible using information that is available to us. And we've tried to do that, the information is necessarily incomplete because there were many documents that—that we would have been interested in seeing from KML that were not

- 1 present, and so we couldn't--we certainly couldn't
- 2 | conclude that it was caused by the Measures because
- 3 the documents don't show that because there don't seem
- 4 to be any documents.
- 5 These other explanations are factors that,
- 6 to us, raised significant doubt as to the alleged
- 7 causal link and, we think, provide plausible
- 8 explanations for what may have been happening.
- 9 Q. Did you confirm causation was as a result of
- 10 | Paragraph 21, or not?
- 11 A. (Mr. Chodorow) We--as I said, we could not
- 12 | confirm causation.
- 13 Q. Thank you.
- In Paragraphs 21, 65 through 66, and
- 15 | Figure 4 of your First Report, you make the following
- 16 | statements: "KML's volumes were already declining in
- 17 | late 2013, and KML's purchases began declining before
- 18 | the Measures began, referring to the alleged decline
- 19 | in volumes." Please confirm that this statement is
- 20 based on your assessment of the last two months of
- 21 2013. Is that correct?
- 22 A. (Mr. Chodorow) That's correct. That was the

- 1 only data that was available.
- 2 Q. Have you done any analysis of the market in
- 3 | which you clearly saw that the market trends of the
- 4 competitors suggested higher purchases or higher
- 5 | volumes in those last two months?
- 6 A. (Mr. Chodorow) Sorry?
- 7 Q. Of the year.
- 8 A. (Mr. Chodorow) Are you talking--I apologize.
- 9 | Can you ask that question again? I don't think I
- 10 understood it.
- 11 Q. Have you conducted any analysis of the
- 12 market in which you clearly saw that the market trends
- 13 of the competitors suggested higher purchases or
- 14 | higher volumes in those last two months of the year?
- 15 A. (Mr. Chodorow) No, but it's a--
- 16 Q. Thank you.
- 17 A. --market where that data is not available
- 18 for us to evaluate.
- 19 Q. Thank you.
- In other words--so, you did not analyze what
- 21 | the situation was with competitors during those last
- 22 | few months; correct?

A. (Mr. Chodorow) That's correct. We didn't have the data, but looking at this graph, it's very clear that, in order to reach a conclusion on this causal link, one would have to explain what happened between October and November.

Q. That wasn't my question.

If you didn't conduct any analysis, how can you then consider this seasonal decline as permanent?

- A. (Mr. Chodorow) I don't think I agree with your premise that this is a seasonal decline. As I mentioned, we looked at the monthly data--
- 12 Q. Is it permanent?
 - A. (Mr. Chodorow) Can I finish my answer?
- 14 Q. Sure, please.

A. (Mr. Chodorow) So, we looked at the data, it was up on the screen earlier today—there was monthly data on Peruvian gold volumes. And while it's true that this is the end of the year and theoretically there could be seasonal effects, we looked at other years, and you can see in other years, there doesn't appear to be a seasonal effect. So, there's not a clear trend here.

And also, I think Mr. Smajlovic talked about
this idea that the holidays started in December. So,

if that's the case, that wouldn't explain what was
happening in November.

- Q. Is there a reason to conclude that this decline would be permanent?
- A. (Mr. Chodorow) We don't have the data to evaluate that, which is the problem with the causal link.
- Q. Thank you.

Is it not more prudent to analyze the purchases of a year as a whole or determine a trend or to average for such seasonal shifts and looking solely at two individual months?

A. (Mr. Chodorow) So, I think there are a few problems. The first is that, in theory, it could be reasonable to look at seasonal trends, but here we're talking about a history of 15 months, and so, you can't discern any kind of seasonal trends with such limited data.

The second is these volumes are clearly very volatile from month to month, and we know that in that

- October -- sorry, in the August to October period, those 1 2 volumes were coming to a great extent from the Chamy 3 family Suppliers, which we understand disappeared, and so you can't just assume, okay, they achieved this 4 volume by buying mostly from a small affiliated group 5 of producers--sorry, not producers because my 6 7 understanding is they weren't producers, but Suppliers, and then assume that after those Suppliers 8 disappear, nonetheless, KML would receive those 9 10 volumes in future years. 11 Do you know if the output of Perú, as a whole, for gold declined in 2014. 12 (Mr. Chodorow) I would have to go back and 13 14 look at the data. I know that the artisanal volume 15 shrunk significantly, but I don't remember the amounts 16 for the total. I would be happy to take you to that 17 place in our Report, if that's helpful. 18 Q. Thank you. We're going to pull up 19 Witness
- In your presentation today, you stated that
 in your presentation today, you stated

20

Statement, the First.

- 1 that Mr. said that he had disrupted the
- 2 market; correct?
- A. (Mr. Nuñez) Yes, that's what we said.
- 4 Q. Is this not a mischaracterization of his
- 5 words? If you could please read them.
- A. (Mr. Nuñez) Do you want me to read it out
- 7 | loud?
- 8 Q. Yes, please.
- 9 A. (Mr. Nuñez) "Prior to KML entering the
- 10 | Peruvian gold market, existing Buyers controlled such
- 11 market and dictated the price of gold; but I was
- 12 effectively able to disrupt their strategy."
- Q. Did he say "market" or "strategy"?
- 14 A. (Mr. Nuñez) It says "strategy," but--
- 15 Q. Thank you.
- 16 A. (Mr. Nuñez) Would you let me finish--
- MR. SMYTH: Excuse me, once again--
- 18 MS. HORMAZABAL: They can expand on your--
- 19 MR. SMYTH: May I speak?
- Once again, the Claimant's counsel has
- 21 | interrupted the Expert while they're making an answer.
- 22 | It's clear that the experts are providing concise

- 1 answers to questions, so we submit that they should be
- 2 allowed to make those answers.
- MS. HORMAZABAL: This was a simple answer,
- 4 and he already provided it. He can expand during
- 5 Respondent's recross--redirect.
- 6 PRESIDENT McRAE: As a general comment, I
- 7 understand your point, but I think you picked the
- 8 wrong example because you asked whether he said
- 9 "market" or "strategy," and he said "strategy," and so
- 10 | there's no need to elaborate at that point.
- MS. HORMAZABAL: Thank you.
- BY MS. HORMAZABAL:
- 13 Q. In your PowerPoint presentation, you also
- 14 mentioned NTR.
- 15 A. (Mr. Nuñez) Yes.
- Q. And I see that you cited your own report for
- 17 | that portion of your presentation; is that correct?
- 18 A. (Mr. Nuñez) Yes, that's probably where we
- 19 | cited it, yeah.
- Q. Did this come from an unverified news or an
- 21 unverified article?
- 22 A. (Mr. Nuñez) I don't know what you mean by

- 1 | through 117?
- 2 A. (Mr. Nuñez) Let me make a point before you
- 3 | answer the question. This is a causal link that
- 4 Mr. Chodorow--
- 5 Q. You answered first, if you would like to.
- 6 A. (Mr. Nuñez) No, we mentioned NTR in our
- 7 presentation several times in different contexts. If
- 8 you're asking me about--
- 9 Q. Did you ever review NTR's Financial
- 10 Statements?
- 11 A. (Mr. Chodorow) We don't have access to them.
- 12 Q. Did you ever review whether NTR's margins
- 13 | were lower than KML's?
- A. (Mr. Chodorow) We don't have access to them,
- 15 | so we couldn't.
- 16 Q. Where did you receive this information from?
- 17 A. (Mr. Chodorow) I said we couldn't because we
- 18 don't have that information.
- 19 Q. Okay. Whether I say "unverified article,"
- 20 | is it signed by anyone?
- 21 A. It was published by somebody, and it cited
- 22 to an interview of somebody who was from NTR, I

believe.

- Q. Did it cite to an interview?
- A. (Mr. Chodorow) I believe that it was--it was referring to a statement made by an NTR employee.
 - Q. You can see here, Paragraph 116, Brattle uses an article, any article, to discuss a competition and how a company may have increased their price in a purchase. But once again, this wasn't a document you reviewed from any Financial Statements from NTR?

But I will note that it's a basic economic

A. (Mr. Chodorow) Correct.

theory that, if somebody comes into a market and starts raising the price that they're sourcing for gold, it wouldn't be at all surprising that the Suppliers who had their strategy disrupted, as said, would respond by raising their prices. So, we can't confirm everything about this statement other than that it was discussed as I believe a quote from the Article, but it's certainly consistent with what one would expect from an economic perspective.

Q. So, here in your Report you're saying that

- 1 it was good to gain Market Share from
- 2 | Is that what you're alleging here? It says it on your
- 3 Report. You don't have to...
- 4 A. (Mr. Chodorow) I apologize. Are you
- 5 asking--could you ask the question again? I think I
- 6 didn't understand.
- 7 Q. Do you consider obtaining Market Share from
- 8 Mr. was good? You read this in an article.
- 9 | I'm just trying to understand.
- 10 A. (Mr. Chodorow) There seemed to be a lot of
- 11 | allegations about him. Certainly, NTR viewed it as
- 12 | good. My understanding is that, on the article, that
- 13 he was deeming back share from--that had
- 14 taken, so presumably they both thought having volumes
- 15 from Mr. was good.
- 16 Q. That's a mischaracterization. That was
- 17 never said in this arbitration.
- 18 A. (Mr. Chodorow) But I think that's what the
- 19 article says.
- 20 Q. never said he bought from
- 21 Mr. Lit's a mischaracterization. Once again,
- 22 you're repeating an article that's not verified.

- A. (Mr. Chodorow) We cite to it.
- 2 Q. And you're using it as an example.

5 | if you can provide it.

1

6

9

10

12

13

14

15

16

17

18

19

20

21

22

A. (Mr. Chodorow) We did not.

7 MR. SMYTH: Is there a question there, just 8 to clarify?

PRESIDENT McRAE: I think he's answered that he's relied on the article and not anything else.

11 That's all he's relying on is the article.

MS. HORMAZABAL: Okay. Thank you.

BY MS. HORMAZABAL:

Q. In my next line of questioning, please show Paragraphs 27 and 109 of your First Report.

Here, you indicated that the gold-trading business is easy to replicate, there are no material barriers to entry, to protect KML from competition, and KML's existing competitors would act to prevent KML from capturing virtually the entire market, and the only source that you have or actual proof comes from the news article that you—that we've previously

1 discussed; correct?

- A. (Mr. Chodorow) Can you point me to where you're referring to? This is a long paragraph.
- Q. It says it right there. If you would like, you can go ahead and read it out loud.
 - A. (Mr. Chodorow) "KML has no material competitive advantage, there are no material barriers to entry to protect KML from competition, and KML's existing competitors would act to prevent KML from capturing virtually the entire market."

That said, this is a summary of information that is discussed and broken down elsewhere in our Report.

- Q. Okay. Where is the basis of--or the support for this assertion?
- A. (Mr. Chodorow) Could you take me to the Table of Contents?

So, it should be in the section about the economic laws of competition. It should be--it's probably touched upon in the section about Perú's Market Share being unreasonable. And there may be other places where we talk about the detail underlying

- 1 those opinions.
- 2 Do you recall any of the sources you used?
- 3 (Mr. Chodorow) Not offhand. Α.
- Were they similar to the one you used to 4 Q. 5 discuss NTR?
- 6 Α. (Mr. Chodorow) You can take me to them and we can talk about each of the cites, but as we are 7 sitting here, I don't remember every item that we 8 9 cited.
- Have you reviewed any financial documents of 10 0. other companies that could allow you to conduct an 12 extensive analysis and come to this conclusion?
 - (Mr. Chodorow) As I mentioned, it's an Α. opaque market, and we don't have access to much in the way of Financial Statements.
 - Q. Thank you.
- 17 Would you agree that having a large and 18 captive demand is a competitive advantage?
 - (Mr. Nuñez) Yeah, I would agree with that. Α.
- 20 Q. Thank you.
- 21 If I can take you to 136 of your First
- 22 Report.

11

13

14

15

16

19

```
1 Here you have accused Mr. Smajlovic's
```

- 2 | assumption of a 0.1 Profit Margin as demonstrably
- 3 excessive; is that correct?
- 4 A. (Mr. Nuñez) We don't accuse him of anything.
- 5 We just look at his analysis and make a conclusion,
- 6 yeah.
- 7 Q. Okay. You state that his assumed .1 percent
- 8 profit on fixing is demonstratively excessive?
- 9 A. (Mr. Nuñez) Yes, that's what it says.
- 10 Q. So, Mr. Smajlovic has applied a .1 percent
- 11 Profit Margin, and the .1 percent of the total
- 12 proceeds is then--this is .1 percent out of
- 13 | 100--right?--is then being used to pay off all
- 14 operating, financing and administrative charges, tax,
- 15 et cetera; is that correct?
- 16 A. (Mr. Nuñez) No, that's not correct, at least
- 17 | not in Mr. Smajlovic's DCF.
- 18 Q. If you could please--
- 19 A. (Mr. Nuñez) Of course, I can elaborate.
- This is one of the revenue items that he
- 21 | had--that KML purportedly had. There's others.
- Q. Which one was the largest?

- 1 A. (Mr. Nuñez) I don't remember exactly.
- 2 Q. Do you remember what the other ones were?
- 3 Or any other--
- A. (Mr. Nuñez) There is revenue in scrap gold,
- 5 there's some interest charges. Those are two. If I
- 6 remember -- not I don't remember -- if I recall correctly
- 7 | that .1, the total margin is something like .3 is the
- 8 total profitability of what Mr. Smajlovic has in his
- 9 analysis.
- 10 Q. So, his analysis is actually conservative.
- 11 A. (Mr. Nuñez) I don't agree with that.
- 12 Q. Okay.
- 13 A. (Mr. Nuñez) I don't know how the
- 14 | relationship between .1 and .3 that is in his
- 15 | analysis. All I'm saying is that .1 percent is one
- 16 | line item in his income. There's other sources of
- 17 | revenue in his DCF analysis: We were able to analyze
- 18 | this in particular and show that it's excessive.
- 19 Q. So, from my review of Paragraph 137, despite
- 20 using a .1 percent, you are stating that he is being
- 21 | aggressive here?
- 22 A. (Mr. Nuñez) Yes, and the reason is because

- 1 .1 percent or .3 percent are the very small margins or
- 2 | thin margins are applied, and Mr. Smajlovic actually
- 3 says that today. These are large volumes, and all it
- 4 takes is to flip it a little bit and you change
- 5 damages significantly.
- 6 And actually, in 137, we explain how that
- 7 | small changes in his margin can reduce or impact
- 8 damages a significant amount.
- 9 Q. You heard Mr. Smajlovic today state that, if
- 10 | it was a .5 percent, the business would not be viable.
- 11 Do you agree with that statement?
- 12 A. (Mr. Nuñez) I don't know. I don't know what
- 13 | information Mr. Smajlovic had to make that--
- 14 Q. You have not conduct that analysis; is that
- 15 correct?
- 16 A. (Mr. Nuñez) I haven't--I haven't--we haven't
- 17 | done the analysis that led Mr. Smajlovic to conclude
- 18 | that that particular -- I don't know where he sources
- 19 that opinion.
- Q. Does it sound unreasonable?
- 21 A. (Mr. Nuñez) I'm not going to speculate.
- 22 Q. Well, four-and-a-half years have passed

1 | since KML exited the Peruvian market; is that correct?

- A. (Mr. Chodorow) Approximately, yes.
- Q. Who seized KML's Market Share?
- A. (Mr. Chodorow) We don't know.

2

3

10

11

12

13

14

15

16

17

18

19

20

21

22

- Q. Do you know who is offering better terms today?
- A. (Mr. Chodorow) As I mentioned, it's an opaque market that we can't see, but there are many incumbents.
 - Q. So, again, you have done none--no independent research in this regard?
 - A. (Mr. Chodorow) That's correct, but that's the fundamental problem with trying to estimate damages in this case, is that the data that's necessary to perform these kinds of analysis that we would want to do to estimate damages reliably, is not available. It's not available from the documents produced by KML, and it's not available by conducting our own independent research because the data is just not publicly available in most cases.
 - Q. So, you did not do the analysis; is that correct?

1	A. (Mr. Chodorow) We didn't do the analysis
2	because there's no available data. So, the analysis
3	would be speculative.
4	Q. Okay. I'm asking because you're the one who
5	presented these assertions. But thank you.
6	PRESIDENT McRAE: Ms. Hormazabal, we're
7	close to where we normally take a break, if you are
8	going to start a new topic.
9	MS. HORMAZABAL: We can take a break.
10	PRESIDENT McRAE: Short break? 10 minutes.
11	Okay, a ten-minute break. I have to say to
12	the two experts that you're unable to contact the
13	Respondent's lawyers during this period of time and
14	you are isolated during the break.
15	THE WITNESS: (Mr. Nuñez) Mr. President, are
16	we allowed to speak to each other?
17	PRESIDENT McRAE: Yes.
18	(Recess.)
19	PRESIDENT McRAE: Ms. Hormazabal, whenever
20	you're ready.
21	MS. HORMAZABAL: Thank you.
22	BY MS. HORMAZABAL:

- 1 Q. Are you both ready?
- A. (Mr. Nuñez) Yes.
- Q. Going back to the 0.1 percent, where you
- 4 have alleged it to be aggressive or excessive in your
- 5 Report, are you basing your answer on the actual world
- 6 or in the but-for scenario?
- 7 A. (Mr. Nuñez) It's both. I think I showed a
- 8 | figure today that replicates figures from our Reports,
- 9 and you see it's before and after the Measures.
- 10 Q. So, was it based off of the actual world,
- 11 | the historical values that KML has presented after the
- 12 Measures?
- Did it ever achieve 0.1 percent?
- 14 A. (Mr. Nuñez) The point is that they were
- 15 | volatile; that's the point I was trying to make, yes.
- 16 Q. Based on the actual world, they were
- 17 volatile?
- 18 A. (Mr. Nuñez) Yes.
- 19 Q. Thank you.
- We will go on to the next subject. If you
- 21 | could please turn to Paragraph 171 of Brattle's First
- 22 Report.

1	Were you informed, or did you receive any
2	documentation that stated, that KML never filed a tax
3	return in 2018 because it had not begun operations
4	that year?
5	A. (Mr. Chodorow) Yes, we did see that
6	document, although we understandI think there was
7	witness testimony that somebody was working for
8	in, I think, December 2018, if I remember
9	correctly.
10	Q. I'm asking about actual operations and
11	income.
12	A. (Mr. Chodorow) I understand there was no tax
13	return filed until 2019.
14	Q. Since you're aware of what happened in these
15	hearings, are you also aware that
16	not purchase any gold from Peruvian Suppliers?
17	A. (Mr. Chodorow) Yes. I believe
18	stated that in his Witness Statement.
19	Q. Is it your position that
20	should be taken into account for purposes of damages?
21	A. (Mr. Chodorow) I think it has important
22	implications, so yes.

1	Q.	Are	you	aware	that	it	has	been	establi	shed
2	on the 1	record	that				(did no	ot purcha	ase
3	any golo	d from	insi	de Pei	rú?					

A. (Mr. Chodorow) Yes.

- Q. Are you also aware that does not sell to and does not have similar business relationship with ?
- A. (Mr. Chodorow) I heard that, I believe, when was testifying.
- Q. However, it is your position that KML should not receive damages related to countries outside of Perú; is that correct?
- A. (Mr. Chodorow) That was a legal instruction.

 I believe we were clear about that in our Report.
- Q. So, is that what you--your proposed calculations--is that what your proposed calculations reflect?
- A. (Mr. Chodorow) It reflects both that instruction; and, I think as we were pretty clear in our Report, we considered the volumes that were projected outside of Perú to be entirely speculative.

If you look at the trend, the growth from

- 1 2012 to 2013, as we present in our Report, outside of
- 2 | Perú, was, I think, about 11 percent. And, in the
- 3 | following year, Mr. Smajlovic forecast that the volume
- 4 outside of Perú would grow at, I think it was, 60 or
- 5 | 70 percent--I would have to go back and look--and that
- 6 there was basically no analysis whatsoever of
- 7 | who--what markets it would come from. There was no
- 8 analysis of the competition in those markets, the
- 9 available reserves and whether KML could access them.
- 10 And so, without any kind of analysis, we
- 11 | think it's speculative to forecast volumes outside of
- 12 Perú.
- 13 There is one single assumption that drives
- 14 | all of the damages outside of Perú; and, as
- 15 Mr. Smajlovic said earlier today, it was that he
- 16 assumes that the ratio of 53 to 47 percent for
- 17 | purchases outside Perú and inside Perú would hold
- 18 through 2048.
- 19 Q. Thank you.
- I don't want to cut you off because I have
- 21 | been asked to let you proceed, but that wasn't my
- 22 question.

1	So, in your calculations, you do not reflect
2	any damages from outside of Perú; is that correct?
3	A. (Mr. Chodorow) That's correct.
4	Q. And, as you heard here, did
5	not purchase from inside of Perú; is that correct?
6	A. (Mr. Chodorow) Correct.
7	Q. So, following those two premises, wouldn't
8	you consider this position contradictory, to want to
9	take into account for purposes of
10	damages?
11	A. (Mr. Chodorow) I think you're
12	misunderstanding the purpose of this. We're not
13	saying all of the damages were certainly made up by
14	. We're saying perhaps it's a
15	consideration. What we've said is there was a legal
16	instruction that we followed, but we also suggestwe
17	also analyzed the only limited data available, and it
18	didn't support any kind of reasonable forecast for
19	volumes outside these countries.
20	Q. Okay. That wasn't my question.
21	Again, why would you diminish or subtract
22	from damages based on, if

1 did not have operations and did not purchase 2 from Perú, where your legal instructions are to only include Peruvian-related volumes? 3 (Mr. Chodorow) So, to be clear, if you turn 4 Α. to this slide in our analysis, we--thank you. Mine 5 6 are very out of order. 7 We described the eight adjustments that we make, and one of those adjustments--this is on slide--8 9 Q. Could you please provide us the Slide 10 Number. (Mr. Chodorow) Sorry. Slide 31. 11 Α. Please proceed. 12 Q. (Mr. Chodorow) Okay. 13 Α. 14 So, you will see, if you walk down the slide, we are making eight corrections to 15 16 Mr. Smajlovic's analysis. None of those corrections 17 is a deduction related to We are 18 simply highlighting a few different things with 19 respect to that I think are important 20 from a conceptual perspective to consider in valuing--

> B&B Reporters 001 202-544-1903

question. Could you say "yes" or "no," that you have

I'm sorry, but you haven't answered my

21

22

0.

- taken an into account regarding yourdamages calculation?
 - A. (Mr. Chodorow) It's not specifically adjusted for here, as I said.

3

4

5

6

7

8

9

- Q. Okay. What was your proposition, then?
- A. (Mr. Chodorow) So, we have a few different propositions. The first is that provides evidence that the barriers to entry are low, and the reason it does that is because
- 10 closed KML and then was quickly back in business with
- . It sounds like he didn't have the
- 12 backing of , which we hadn't heard before, but
- 13 that's--that makes this point even stronger, and he
- 14 was able to get back in and start a brand-new business
- in which he was able to start buying gold, and so it's
- 16 | consistent with our discussion that there are no
- 17 material barriers to entry for the business, along
- 18 | with the other statements that we noted from
- 19 confirming that.
- Q. Should be taken into account for damages? "Yes" or "no."
- 22 A. (Mr. Chodorow) I think it should be a

- 1 | consideration, but we don't make a specific adjustment
- 2 for it.
- 3 Q. But, here in your presentation, you say
- 4 "no," you haven't provided for this. That's what you
- 5 | just represented to me; is that correct?
- 6 A. (Mr. Chodorow) That's correct. We did not
- 7 make a specific adjustment.
- 8 Q. Thank you.
- 9 Let's go to Paragraph 183 of your First
- 10 | Report. Based on Paragraph 183 of your First Report,
- 11 | you state that Mr. Smajlovic's use of the Market
- 12 Approach for reasonableness check only was an
- 13 | inherently speculative method; is that correct?
- 14 A. (Mr. Nuñez) Yes, that's correct.
- 15 Q. And here today, you also represented that
- 16 you also used the Market Approach to do your own
- 17 | reasonableness check; is that not correct? "Yes" or
- 18 "no."
- 19 A. (Mr. Nuñez) Again, you have to let me
- 20 | answer. A "yes" or "no" question doesn't apply here.
- 21 | Please, can I finish my answer?
- 22 Q. Proceed.

- A. (Mr. Nuñez) Speculative in this context is
 the application of ALS and the way that he implements
 the method. We would never say that, as a general
 matter, the comparable method is speculative.
- Q. Are you aware that Mr. Smajlovic has stated
 that he was unable to identify comparable companies
 that could be used in determination of damages to KML?
- 8 A. (Mr. Nuñez) Yeah, I think I remember he says
 9 that.
- 10 Q. Do you agree with this assertion?
- 11 A. (Mr. Nuñez) I think so, yes, we agree.
- 12 Q. Is 2012 the only real but-for world year
- without Measures?
- A. (Mr. Nuñez) Full year, correct, yeah. The

alleged Measures, if I remember correctly, is 27

- 16 November 2013, so by that measure or
- 17 criteria--criterion, yeah, 2013 is contaminated by the
- 18 Measures.

15

- 19 Q. Does Secretariat use Market Approach--"yes"
- 20 or "no"--to take into consideration for his but-for
- 21 | calculations?
- 22 A. (Mr. Nuñez) It doesn't--his damages estimate

- 1 is not based on the Market Approach. He tests it with
- 2 the--with ALS.
- 3 Q. So, if 2012 was the only real but-for world,
- 4 | why do you say that data after 2013 are comparable for
- 5 purposes of the damages?
- 6 A. (Mr. Nuñez) You will have to elaborate. I
- 7 don't know. I don't understand the question.
- 8 Q. Again, are you using actual world or but-for
- 9 world, in your analysis?
- 10 A. (Mr. Nuñez) In what part?
- 11 Q. In your calculation of damages.
- 12 A. (Mr. Nuñez) We used actual data because of
- 13 | the way that Mr. Smajlovic presents damages is a
- 14 | but-for minus actual; so, of course, the way that we
- 15 approach it is in the same way.
- 16 Q. Thank you.
- 17 Please turn to Claimant's Exhibit C-0143.
- 18 | The name of this document is "Revolving Line of
- 19 Credit." Executed by and KML in 2011; is that
- 20 correct?
- 21 Could you please read the names of the
- 22 executors of this Contract.

1	A. (Mr. Chodorow)
2	I and Kaloti Metals & Logistics
3	LLC.
4	Q. Have you seen this document before?
5	A. (Mr. Chodorow) Yes.
6	Q. In this Agreement, is referred to as a
7	"lender" and KML as a "borrower"; is that correct?
8	A. (Mr. Chodorow) That's correct.
9	Q. Is KML classified as a subsidiary, a branch
10	or a sister company? Here?
11	A. (Mr. Chodorow) I would have to read through
12	the whole document. The first sentence does not say
13	itthe first paragraph doesn't say it.
14	Q. Okay. Let's go to the "INTEREST."
15	Under Article 2
16	MR. SMYTH: Sorry, excuse me, I think the
17	Expert was asking to be shown the whole document
18	before he could confirm the answer to the last
19	question.
20	MS. HORMAZABAL: I'm sorry. I didn't hear
21	that.
22	BY MS. HORMAZABAL:

- 1 Q. Is that what you asked?
- 2 A. (Mr. Chodorow) I just mentioned that I
- 3 | couldn't--there was nothing in the first paragraph
- 4 about confirming a familial relationship. From a
- 5 | legal perspective, I don't know if there's anything
- 6 else in here.
- 7 Q. You're free to scroll up and down, if you
- 8 | want to read it all.
- 9 A. (Mr. Chodorow) I don't see anything here.
- 10 Q. You've also mentioned here that you've
- 11 reviewed it.
- 12 Under Article 2, the Revolving Line of
- 13 Credit, please confirm that for the first \$3 million
- 14 would charge 8 percent interest, and then for
- amounts over 3 million to \$5 million, would charge
- 16 | 10 percent interest.
- Do you see this?
- 18 A. (Mr. Chodorow) I do.
- 19 Q. In your experience, don't allegedly-related
- 20 parties charge--do they usually charge higher or lower
- 21 | interest or no interest at all?
- 22 A. (Mr. Chodorow) I apologize, can you ask your

question again?

1

12

13

14

15

16

17

18

19

20

21

22

- 2 Q. Absolutely.
- In your experience, do allegedly-related

 parties charge higher or lower interest or no interest

 at all?
- 6 A. (Mr. Chodorow) It varies a lot.
- 7 Intra-company loans usually have an interest rate
 8 associated with them, and the rate depends on the
 9 particular circumstances of the lender and the risk.
- 10 Q. Would you classify these as fair market 11 rates?
 - A. (Mr. Chodorow) I don't know what these are.

 They're just rates that are put in. That's one of the problems is oftentimes in--certainly with related party--and I don't know if these are related party or not--I'm not expressing an opinion--they will set a rate, and I have been involved in many tax disputes relating to whether that Interest Rate reflect Fair Market Value or arm's-length terms or not.
 - Q. Do they sound reasonable, like reasonable terms? Are they high, reasonable, or low?
 - A. (Mr. Chodorow) I would have to go back and

look at what Interest Rates were at the time.

- Q. But you don't have any basis to assume that they are not reasonable; is that correct?
- A. (Mr. Chodorow) I don't have a basis to ssume they are not or that they are.
 - Q. Thank you.

1

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

Even after KML's gold inventory was seized in 2013 through 2014, continued to provide a funding source for KML's business; is that correct?

- A. (Mr. Chodorow) That's my understanding.
- Q. From your review of the documents, until when? Was it until November 2018?
 - A. (Mr. Chodorow) There was a letter sent in November of 2018. I don't know that they stopped providing any financing at that point. The letter indicated that they were in--were planning to do so, but I don't know if that lending continued or not.
 - Q. Thank you.

Is it correct to say that the alleged

Measures prevented KML from attaining potentially new

Suppliers?

A. (Mr. Chodorow) Sorry, is it--can you restate

- 1 | the question one more time?
- 2 Q. Is it correct to say that the Measures
- 3 prevented KML from attaining potentially new
- 4 Suppliers?
- 5 A. (Mr. Chodorow) I would say it's possible
- 6 | that they did, but I have seen no evidence in the
- 7 documents--
- 8 Q. Thank you.
- 9 A. (Mr. Chodorow) --or data supporting it.
- 10 Q. Is KML considered a refinery?
- 11 A. (Mr. Chodorow) No.
- 12 Q. In Paragraph 253 of your Second Report, you
- 13 state that the valuation of KML implied by Valcambi
- 14 must be interpreted as an upper bound, however,
- 15 Valcambi is a refinery; is that not correct?
- 16 A. (Mr. Nuñez) Yeah, that's exactly the point
- 17 of our alleged statement that you just read.
- 18 Q. Do refineries have more risks than what KML
- 19 does?
- 20 (Check that quote.)
- 21 A. (Mr. Nuñez) Not necessarily.
- 22 Q. If it's--they don't have more costs to

- 1 operate a refinery?
- 2 A. (Mr. Nuñez) So, the answer is yes, and
- 3 | that's precisely what we did--the analysis, using a
- 4 per ton of gold to avoid the contamination of
- 5 different costs and different profitability margins
- 6 that would be reflected in between KML and the
- 7 refiners. But given that they have value-added
- 8 | services and they're more profitable, they would be
- 9 valued more than a non-refinery simply in an area like
- 10 KML.
- 11 Q. So, your analysis, you're comparing a
- 12 refinery to a non-refinery; that is correct?
- 13 A. (Mr. Nuñez) We're clear that they're not
- 14 perfectly comparable and we're saying, because these
- 15 two companies or the Transaction involved in these two
- 16 companies, are for entities that have refining
- 17 | capacity, that has more value-added services, the
- 18 value of those should be higher than KML.
- 19 Q. Thank you.
- Did you use any ex post inputs for your own
- 21 calculations, for your own DCF calculations?
- 22 A. (Mr. Nuñez) We don't think--I don't think we

corporation that, under U.S. tax laws, pays no

again you state: "KML is a limited liability

21

22

- 1 | Corporate Taxes in the U.S. As such, KML would have
- 2 | no tax liability on any compensation received."
- That is correct?
- 4 A. (Mr. Chodorow) That's correct, but it
- 5 doesn't mean that the income in the U.S. would be
- 6 untaxed.
- 7 Q. It would be taxed on the member level; is
- 8 | that correct?
- 9 A. (Mr. Chodorow) Correct.
- 10 Q. Thank you.
- 11 A. (Mr. Chodorow) And that's why any Valuation
- 12 | Expert must consider that liability.
- Q. So, you have changed your opinion in your
- 14 | Second Report? You went from, we shouldn't consider
- 15 tax liability on any compensation received--this is
- 16 what it says here in your own report, in your Second
- 17 Report, it's a little different; is that correct?
- 18 A. (Mr. Chodorow) I don't see any inconsistency
- 19 | in there at all, and I'm happy to explain it, if you
- 20 would like.
- 21 Q. Yes, please.
- 22 A. (Mr. Chodorow) So, there are a couple of

different things here. The first is, if I'm a 1 2 potential buyer considering purchasing an LLC, that 3 LLC itself will not pay taxes in the U.S. But the Buyers of that LLC will have a tax burden imposed on 4 them, and so when you do the valuation, the -- any 5 6 willing buyer is going to recognize that they're going 7 to get LLC income that is not taxed at the LLC, that it's going to impose a tax burden on the owner, and so 8 9 they would discount the FMV to account for that tax

So, that's important here. I think what you might be suggesting as a contradiction is the implications of taxation on the Award, to the extent that an award is taxed, it would be taxed and it's received by the LLC, then one would expect that the owners would pay that tax liability, but there--my understanding is they're not Claimants here.

- Q. That was going to be my subsequent question.
- A. (Mr. Chodorow) Okay.

10

11

12

13

14

15

16

17

18

19

20

21

22

liability.

And so, you know, if that's the case, then I don't--then it would seem inappropriate to gross up for taxes that they may or may not pay on the Award.

- Q. But you do want to discount taxes.
- 2 A. (Mr. Chodorow) Yes, because any potential
- 3 Buyer would. The issue here, as I've described as my
- 4 understanding that the owners themselves are not
- 5 Claimants here. And so, to the extent that there is a
- 6 tax burden associated with an award, I think we
- 7 explicitly had this as an instruction, that that was
- 8 not to be considered in assessing damages. But I
- 9 think there is a distinction between that and the idea
- 10 | that somebody would value a company that has income
- 11 | that is taxable without accounting for that tax, which
- 12 | is what happens in Mr. Smajlovic's Second Report.
- 13 If there is a good legal argument for a
- 14 gross-up, then that's something that could be
- 15 | considered. It's just my understanding that the
- 16 people that would be affected on any taxation of the
- 17 Award are not Claimants. And so, if you do a
- 18 | gross-up, you're making--you're providing compensation
- 19 to people that are not Claimants.
- 20 Q. This was taken as an instruction from Legal
- 21 Counsel?

1

22 A. (Mr. Chodorow) The fact that the owners of

- 1 KML were not Claimants? I believe it was.
- 2 Q. And what else?
- 3 A. (Mr. Chodorow) I was also--I think we also
- 4 received an instruction that gross-up was not
- 5 | appropriate, but this argument, as just a general
- 6 | matter--what I'm talking about with respect to the
- 7 | impact of the taxation burden on the Fair Market
- 8 | Value, that is irrelevant with respect to whether
- 9 there is a gross-up or not. If I have an asset that's
- 10 | going to pay me a hundred dollars, and that asset is
- 11 | not taxed at the asset level, but me as the owner,
- 12 | "No, I'm going to have to pay \$30 in taxes from owning
- 13 | that asset; I'm only going to be willing to pay \$70."
- And so that's why, even if the taxation
- 15 | burden is not at the corporate level, anybody valuing
- 16 | it is still going to discount--
- 17 Q. Thank you.
- 18 A. (Mr. Chodorow) --because it creates a tax
- 19 burden.
- Q. My question is if it was an instruction or
- 21 | not. "Yes" or "no." And it sounds like you answered
- 22 my question, the gross-up was an instruction, and

- 1 other relevant taxation matters were instructions from
- A. (Mr. Chodorow) I don't think that's correct

When I'm talking about the implication of

4 at all.

counsel; is that correct?

2

5

- taxes for a pass-through entity, that is an economic opinion. That is not a tax opinion. I believe there were two instructions related to taxes. One, that tax
- 8 were two instructions related to taxes. One, that tax
- 9 gross-ups were not appropriate in this case, and--but,
- 10 nonetheless, even if I didn't have that instruction, I
- 11 | would still conclude that it's appropriate to account
- 12 for the taxes.
- And then, the other was that the Claimants
- 14 | themselves, they're not eligible to receive
- 15 compensation.
- 16 Q. Thank you. So, you did receive an
- 17 instruction?
- 18 A. (Mr. Chodorow) On those points, yes.
- 19 Q. Can you confirm to this Tribunal today
- 20 whether KML should have paid but did not pay taxes in
- 21 | Perú? Income Taxes in Perú, by KML?
- 22 A. (Mr. Chodorow) I'm not a Peruvian tax

- 1 | expert. I saw Mr. Smajlovic's reference to the PwC
- 2 | Country Tax Guide, which seems -- and I would suggest
- 3 | taxes should be paid there, and that seems quite
- 4 plausible to me.
- 5 Q. But your answer is you don't know.
- 6 A. (Mr. Chodorow) But I'm not an expert.
- 7 Correct.
- 8 Q. Thank you.
- 9 Let me ask you a question, and I know one of
- 10 | you has worked with the IRS. I don't remember who?
- 11 A. (Mr. Chodorow) That's me.
- 12 Q. Okay. When a company has more expenses than
- 13 revenues in the country in which they work in, do they
- 14 pay taxes, Income Taxes once again?
- 15 A. (Mr. Chodorow) Once again, as a high level
- 16 matter, no, but tax laws are complicated.
- 17 Q. Thank you. That's all.
- 18 A. (Mr. Chodorow) I would note, that if we're
- 19 talking about the actual world, there may be no
- 20 profits to tax in Perú. But in the but-for world
- 21 | where KML is very successful, I find it very hard to
- 22 believe--

- 1 Q. Thank you.
- A. (Mr. Chodorow) --that under transfer pricing rules there wouldn't be an obligation to pay Peruvian

taxes.

4

15

16

17

18

19

20

- 5 Q. Thank you.
- In your First Report, Paragraph 236, you indicated your views that November 30, 2018, the Valuation Date is arbitrary, unsupported, and inconsistent with the evidence; is that correct?
- 10 A. (Mr. Chodorow) That is correct.
- Q. Claimant's Expert, Mr. Smajlovic, considers

 KML to be a going-concern business up to 2018. So, do

 you agree with his position regarding KML's treatment?

 "Yes" or "no."
 - A. (Mr. Chodorow) I didn't agree with his statement because it was—I believe it was premised on the assumption that the gold inventories were written off. And when we looked at the Balance Sheet, that did not appear to be the case.
 - Q. So, you have no position on this?
- A. (Mr. Chodorow) Well, we do have a position, and the position is set forth in this section of our

- 1 Report.
- Q. What, in your opinion, is the correct
- 3 Valuation Date?
- A. (Mr. Chodorow) I think it's very hard to
- 5 determine in this case.
- 6 Q. So, you have no position in this?
- 7 A. (Mr. Chodorow) Our position is that
- 8 | selecting any specific date feels quite arbitrary.
- 9 Q. You know what you allege is not, but you do
- 10 | not know what it is? Is that what you're telling me?
- 11 A. (Mr. Chodorow) I'm saying that the premise
- 12 upon which Mr. Smajlovic reached the conclusion in his
- 13 | First Report that this was the appropriate Valuation
- 14 Date, didn't seem to be supported by the Financial
- 15 Statements.
- 16 Q. Did you see any evidence in those financials
- 17 | to support a different date? You just mentioned that
- 18 | it's due to the financials, then--
- 19 A. (Mr. Chodorow) As we explained, there was
- 20 Mr. Smajlovic cites to the decision about when
- 21 | inventories were written off as the basis for when KML
- 22 | became insolvent. And, in this Report, we're not

- 1 expressing an opinion on when that should have been
- 2 | done. We are simply noting that the Financial
- 3 | Statements do not show any such write-off, and that,
- 4 | in theory, at any point in time from, I don't remember
- 5 | the start, but sometime around 2014 and beyond, one
- 6 | could reasonably conclude that the Company was
- 7 | insolvent. And the factors that go into that are just
- 8 depending upon if and when the inventories should have
- 9 been written off, and that's something we didn't reach
- 10 an explicit opinion on. We only know that the Balance
- 11 | Sheet does not show them having been written off.
- 12 Q. Once again, you have no position on what the
- 13 | correct Valuation Date is?
- 14 A. (Mr. Chodorow) That's correct.
- 15 Q. Thank you.
- 16 In your view, the inventory could have been
- 17 written off at any time prior to November 30, 2018,
- 18 and after the seizure of the inventory in 2014; is
- 19 | that correct?
- 20 A. (Mr. Chodorow) So, we don't reach an opinion
- 21 about when the inventory could have been written off.
- 22 I think that's specific to the facts and

- 1 circumstances. We're just saying, if it had been at
- 2 | any point in time from 2014 forward, the Company would
- 3 have been insolvent.
- 4 Q. Did you in any of your Reports provide an
- 5 | assessment of the likelihood of KML recovering the
- 6 inventory?
- 7 A. (Mr. Chodorow) We did not.
- 8 Q. Mr. Chodorow, you indicated that you did not
- 9 review documents confirming the insolvency of KML
- 10 | between 2014 and November 30, 2018; is that correct?
- 11 A. (Mr. Chodorow) Sorry, where are you
- 12 referring to?
- 13 Q. You indicated that you did not review
- 14 documents confirming the insolvency of KML between
- 15 2014 and November 30, 2018; is that correct?
- 16 A. (Mr. Chodorow) So, I think that we have seen
- 17 | no documents confirming insolvency. And even the
- 18 | Balance Sheet as of December 2018 didn't seem to show
- 19 any write-off of the inventories.
- Q. But you allege that it should have been
- 21 | written off in 2014 or what is your position?
- 22 A. (Mr. Chodorow) No, I don't think we ever

said that. I think we said——I think we simply said
that this issue of the insolvency being caused by the
write—offs was arbitrary because we didn't see any
basis to conclude that the inventories were ever
actually written off. But if they had been written
off at any earlier date, there would have been an
insolvency as of that date.

Q. Am I correct in saying that you take a lot of positions of what is incorrect but you don't suggest what is correct?

- A. (Mr. Chodorow) We express our opinion as to things that are wrong, that's true, and we explain that, based off of the information we have seen, we can't reach a specific opinion, and this applies equally here to other things where there is just simply no data to conduct the analysis, and so there seems to be a speculative nature to some of this.
- Q. Will you agree with me that the solvency of a company means that it is unable to fulfill its financial obligations?
- A. (Mr. Chodorow) There are multiple definitions. That can be one of them.

22

Q.

Obtaining additional financing of debt or

- 1 | refinancing its existing debt; is that correct?
- 2 A. (Mr. Chodorow) I would say so, yes.

10

11

12

13

14

15

16

17

18

19

22

- Q. Did you provide an opinion on KML's ability
 to raise equity financing from its members to continue
 operating?
- A. (Mr. Chodorow) We didn't. We noted that
 there was a commitment that was shown on the Balance

 Sheet to provide financing by some of the members, but
 that was never fulfilled.
 - Q. Did you provide an assessment of KML's to raise debt either through its banking relationships or through in order to continue operating?
 - A. (Mr. Chodorow) We--we didn't evaluate that, but it's certain--it seems pretty clear that, that at least until sometime in 2018 that was floating them. With respect to the banks, I think

 Mr. Smajlovic said that there was never any expectation that they would be providing any kind of actual funding but just, rather, the payment services.
- Q. So, we can conclude that actually funded KML until 2018; is that correct?
 - A. (Mr. Chodorow) They did provide funding

- 1 until--until then, yes.
- 2 Q. Thank you.
- 3 Will you agree with me that, in the case of
- 4 KML, a part of their assessment of solvency may have
- 5 | included the potential recovery of the seized
- 6 inventory between 2014 and 2018?
- 7 A. (Mr. Chodorow) That would be an appropriate
- 8 thing to consider.
- 9 Q. Why is that?
- 10 A. (Mr. Chodorow) Because that's one of the
- 11 | factors that would go into the decision as to whether
- 12 to do a write-off.
- 13 Q. And again, you're not an accountant or a
- 14 CPA.
- A. (Mr. Chodorow) No, but I know that from
- 16 using Financial Statements.
- 17 Q. If they had received the inventory in 2018,
- 18 would the Company have survived?
- 19 A. (Mr. Chodorow) I don't know.
- Q. You looked at their numbers, you looked at
- 21 | their financials. I'm sure you have done this
- 22 | exercise at one point or another.

- 1 A. (Mr. Chodorow) So, if you're asking if2 they'd received the inventory, would they have been
- Q. Would they have survived. That's what I'm asking.
- A. (Mr. Chodorow) I don't know the answer to
 that question because there are a lot of factors aside
 from just the receipt of the cash flow for the
 inventory that would affect their survival.
- 10 Q. Would 17 million have made them solvent in 2018?
- 12 A. Can you move up for a moment?

 13 So, would that have made them solvent?

 14 Maybe.
- 15 Q. "Yes" or "no."

insolvent on--

3

16

17

18

19

20

22

- A. (Mr. Chodorow) And the reason I say that is because, if, indeed, they received the 17 million and if, indeed, they were obligated to pay off Shipments 3 and 5, they would be left with less than that, so I can't quite tell that from here.
- Q. We're looking at the same chart, are we not?
 - A. (Mr. Chodorow) Yes.

- 1 Q. And what does your chart say in 2018?
- 2 A. (Mr. Chodorow) Right here it says about
- 3 negative 12.5 million.
- 4 Q. So, you can conclude had they received the
- 5 | 17 million, they would--or even 13 million, they would
- 6 have been solvent?
- 7 A. (Mr. Chodorow) Yeah, if 13 million is
- 8 greater than that figure, and I think it is, then it
- 9 would have avoided this insolvency.
- 10 Q. Thank you.
- 11 A. (Mr. Chodorow) That's a different question
- 12 from the survival of the Company, which is what you
- 13 asked about.
- 14 Q. That was my question. Thank you.
- 15 Can we show AS-0105. And again, you have
- 16 seen this letter from November 14, 2018? You had
- 17 previously mentioned it before?
- 18 A. (Mr. Chodorow) That's correct.
- 19 Q. Here, is seizing any further advances of
- 20 | funds and is requesting an immediate settlement of its
- 21 | outstanding credit balance; is that correct?
- 22 A. (Mr. Chodorow) That's what the letter says,

- A. (Mr. Chodorow) I know in some years theydid, and some they didn't, but I just don't remember
- 3 the number and which years those were.
- 4 Q. Is it your position that even a relatively
- 5 small chance that the inventories would not be
- 6 returned was more than sufficient to make KML
- 7 effectively insolvent?
- 8 A. (Mr. Chodorow) I think in general, yes.
- 9 Q. If you could please show AS--or, actually,
- 10 Brattle Report Paragraph 121. I'm sorry, Second
- 11 Report.
- In your Report, you dispute the level of
- 13 | capital investment required to run the business of
- 14 KML; is that correct?
- 15 A. (Mr. Nuñez) 121?
- 16 Q. Yes.
- 17 Towards the bottom, you provide an example.
- 18 Do you not remember this part of your Report?
- 19 A. (Mr. Nuñez) I'm reading the Report.
- 20 REALTIME STENOGRAPHER: I'm sorry, say it
- 21 again?
- THE WITNESS: (Mr. Nuñez) I'm reading the

with a capital of only 4,800," and you're using this

to state that it's easy to enter this market; is that

21

22

- 1 not correct?
- 2 A. (Mr. Nuñez) That's the purpose, to
- 3 | illustrate that there's very little capital needed as
- 4 | an example, barriers to Entry that you don't need a
- 5 lot of capital to enter this market.
- 6 Q. Again, how much debt did that company have?
- 7 Do you know?
- 8 A. (Mr. Nuñez) No, I don't have the financial.
- 9 This is a very opaque market, and I don't know. The
- 10 | 4800 could be a combination of equity and debt, could
- 11 be equity, could be only debt. I cannot tell you what
- 12 | it is, but the 4,800 is the amount of funding that it
- 13 was required to set up this business. It's not a lot.
- 14 Q. Again, you don't know how much debt this
- 15 | company had? You don't have any information on this
- 16 | company to--
- 17 (Overlapping speakers.)
- 18 Q. I hadn't finished my question.
- 19 A. (Mr. Nuñez) No, all I know is that according
- 20 | to the Article, you need less than \$5,000.
- 21 Q. From your review of the Financial Statements
- 22 that KML had a revolving line of credit since 2011; is

that correct?

1

- 2 A. (Mr. Chodorow) I would have to go back and
- 3 | look at when the--I think the line of credit that we
- 4 saw before was during 2011. I don't remember if they
- 5 drew on it in that year or not.
- 6 Q. In any of your two Reports, do you state
- 7 | that those Financial Statements are unreliable? I'm
- 8 asking "yes" or "no."
- 9 A. (Mr. Chodorow) I don't remember.
- 10 Q. But you prepared to come to this Hearing
- 11 | today; is that correct?
- 12 A. (Mr. Chodorow) I did.
- 13 Q. Thank you.
- So, again, in any of your two Reports, do
- 15 | you state that those Financial Statements are
- 16 unreliable?
- 17 A. (Mr. Chodorow) I--I don't recall.
- 18 Q. Do you believe they are?
- 19 A. (Mr. Chodorow) I think they don't reflect
- 20 what suggested they reflected with, for
- 21 | example, the write-off. But I don't know if that's a
- 22 problem with the Financial Statements or it's

- 1 something that--a problem with the stated fact that
 2 the inventories were written off.
- Q. My question is: Have you stated that in
 your Reports at all?
- 5 A. (Mr. Chodorow) I don't remember.
- 6 MR. SMYTH: With respect, I think the Expert
 7 has answered the question. It's been asked several
- 9 MS. HORMAZABAL: We're just asking a

 10 question about their Reports. They should know their

 11 Reports they prepared to come here today.
 - MR. SMYTH: If you repeatedly ask the same question and get the same answer, with respect, I'm not sure where that gets us.
 - PRESIDENT McRAE: I think the last question was slightly different. It was asked, have you stated it in your Report.
- THE WITNESS: (Mr. Chodorow) I don't recall.
- MS. HORMAZABAL: Thank you.
- BY MS. HORMAZABAL:

times now.

8

12

13

14

15

16

17

21

22

Q. Will you agree with me that a company that purchases \$1.33 billion's worth of gold in a year

- 1 requires a lot of financing or capital?
- 2 A. (Mr. Chodorow) It's--there is not a lot of
- 3 detail on the amount of capital in the Balance Sheets.
- 4 We understand that they were doing some borrowing.
- 5 They were funding them either through short-term
- 6 payables or through short-term debt with
- 7 Q. So, you do agree with me?
- 8 A. (Mr. Chodorow) That financing is needed?
- 9 Yes.
- 10 0. That a lot of finance is needed in order
- 11 | to--so, there is a larger barrier to Entry than what
- 12 you're saying?
- 13 A. (Mr. Chodorow) Well, so, certainly a company
- 14 needs financing, but was able to obtain
- 15 | financing--sorry, KML was able to obtain financing.
- 16 Q. Thank you.
- Mr. Nuñez, you presented on the topic of
- 18 | taxation of LLC income here today; is that correct?
- 19 A. (Mr. Nuñez) Yes.
- Q. You went into detail about a potential
- 21 | windfall to Shareholders of KML by not deducting the
- 22 taxes?

- 1 A. (Mr. Nuñez) That's correct, yes.
- 2 Are you referring to the slide I presented
- 3 today?
- 4 Q. Yes.

record.

8

11

19

20

21

22

- 5 A. (Mr. Nuñez) Yes.
- Q. You also noted that these Shareholders are not Claimants. I just want to make that clear for the
- 9 A. (Mr. Nuñez) I see that my colleague said
 10 that--answered that question, yes. They're not
- 12 Q. Thank you.

Claimants.

- Do you agree, then, Mr. Smajlovic is not

 calculating damages to Shareholders but to KML LLC, in

 the lost Enterprise Value--
- A. (Mr. Nuñez) Mr. Smajlovic is calculating
 damages on the basis of Fair Market Value. He says
 that.
 - Q. Okay. So, going back to that same question about the 4,800 in capital, you do note in your footnote that it states that the firm traded

 250 million allegedly using only 4,800 in capital. Do

- 1 | you think that's virtually possible without that?
- 2 A. (Mr. Nuñez) Can you point me to the figure
- 3 of the 250 that you're referring to?
- 4 Q. It's in this footnote right there, 152.
- 5 A. (Mr. Nuñez) You said 250.
- Q. On the bottom of the Footnote 152. Do you
- 7 see the calculations you did there?
- 8 A. (Mr. Nuñez) Yes, 5 tons of gold valued at 45
- 9 | is worth 225, yes.
- 10 Q. That is virtually impossible; is that not
- 11 | correct? Does the math make sense?
- 12 A. (Mr. Nuñez) Can you please show me exactly
- 13 | what I'm trying to illustrate or show here?
- 14 Q. So, let's go back to the paragraph where you
- 15 discuss the 4,800 in capital.
- 16 A. (Mr. Nuñez) Yeah, okay.
- 17 Q. And then we can scroll down and show your
- 18 | footnote. And does it make sense that with only 4,800
- 19 a company could purchase 5 tons of gold?
- 20 A. (Mr. Nuñez) 5 tons of gold. Well, that's
- 21 | what--
- Q. It sounds like very simple math.

- A. (Mr. Nuñez) Yeah, the math is and that's
- what I'm saying, 225 million.
- Q. With 4,800 they were able to purchase
- 4 225 million's worth of gold?
- 5 A. (Mr. Nuñez) That's what it says, yeah.
- 6 Yeah, that's what this would suggest.
- 7 Q. Have you confirmed this? That doesn't sound
- 8 | correct, does it not?
- 9 A. (Mr. Nuñez) No.
- 10 Q. Okay.
- 11 A. (Mr. Nuñez) We're basing it on the argument
- 12 | in the Article.
- 13 Q. Thank you.
- In Paragraph 199 of your Second Report, from
- 15 my understanding is you attempt to criticize
- 16 Mr. Smajlovic's comparison of the 5.19 Discount Rate
- 17 | to the 3.8 percent of the WACC actually used by
- 18 Barrick Gold in a project.
- 19 Why wouldn't a real company--a company's
- 20 | real WACC not be comparable?
- 21 A. (Mr. Nuñez) Our criticism or our observation
- 22 of Mr. Smajlovic was that he says 5.19 percent is

reasonable because Barrick Gold has a 3.8, and we
noted that that's not an apples-to-apples comparison
because the 5.19 is a nominal rate, the 3.8 is a real
rate, that is net of inflation.

Q. What is the Discount Rate you propose?

- A. (Mr. Nuñez) We, in our corrections, we used the second benchmark than Mr. Smajlovic proposed which is based on the data from Damodaran, which he claims to yield or to be 4.4 percent, we say that the data that Professor Damodaran provides, actually applies 8.4 percent.
- Q. Is your 8.4 percent based off of the mineral industry or the gold mineral? Is that--
- A. (Mr. Nuñez) In the industry, I think it's precious metals. But what we do is Mr. Smajlovic proposes that as a benchmark. He says I'm going to take the information from Professor Damodaran for the mining, for the precious metal industry. He takes some inputs from there and makes calculations that you cannot do. You either take all the inputs or you don't. You cannot change some of those like Mr. Smajlovic did.

So, we're saying, if this is to have some 1 2 meaning, you have to take Professor Damodaran's 3 calculation, and that implies 8.4. And you were able to look at all the risks 4 Q. implied in that particular WACC for a minerals 5 6 industry? Do the same risks apply to KML's business? 7 Α. (Mr. Nuñez) Again, Mr. Smajlovic proposes that as a check on his--on his Discount Rate. 8 9 you're going--if you're going to look at the risks 10 that are built in that calculation, you have to take all of that. You cannot just say well, the risks are 11 lower here, but I'm going to take some of that, some 12 of those inputs and change others. That doesn't -- it's 13 14 just not -- it just violates financial principles. 15 Q. Okay. We will disagree. I will move on. REALTIME STENOGRAPHER: This is the Court 16 17 Reporter. Can we take a two-minute break? 18 PRESIDENT McRAE: That's an imperative, and we take the two-minute break. 19 20 (Brief recess.) 21 PRESIDENT McRAE: Perhaps after that break,

> B&B Reporters 001 202-544-1903

we could take stock of where we are in terms of

22

- 1 timing.
- 2 MS. HORMAZABAL: I believe I have around
- 3 three lines of questioning, maybe 20 minutes.
- 4 PRESIDENT McRAE: Thank you. Then proceed.
- 5 MS. HORMAZABAL: Thank you.
- BY MS. HORMAZABAL:
- 7 Q. Could you please read Paragraph 27 of your
- 8 First Report, the last sentence of Bullet Point No. 3.
- 9 I can read it out loud for you.
- 10 "Competition would be expected to drive
- 11 | rates of return down towards the Cost of Capital under
- 12 | such circumstances." I have learned that Cost of
- 13 | Capital is equal to the Discount Rate and the proposed
- 14 Discount Rate that you have just provided was
- 15 8.2 percent; is that correct?
- 16 A. (Mr. Nuñez) Yes, it's 8.4, but, yes,
- 17 | that's--in our corrections that's the Cost of Capital
- 18 | that we use.
- 19 Q. Thank you for correcting me. I don't know
- 20 why I always say 8.2. 8.4.
- 21 Do you know the--do you know your IRR or
- 22 | your return rate of investment percentage for your DCF

- 1 | calculations?
- A. (Mr. Nuñez) When you mean our DCF, you mean
- 3 | our corrections or Mr. Smajlovic's?
- 4 Q. Your proposed damages calculations. Do you
- 5 know what the IRR or the return rate of investment
- 6 percentage is?
- 7 A. (Mr. Nuñez) I don't think that we have
- 8 | calculated the IRR on the 8.4.
- 9 Q. But you do comment here that it should be or
- 10 | should equate to the Discount Rate the Cost of
- 11 | Capital. If I'm not misinterpreting your Paragraph 27
- 12 that's highlighted there.
- A. (Mr. Nuñez) What we're saying is that, you
- 14 know, this is a general point, but it applies here,
- 15 | that if the market is competitive or under
- 16 | competition, the rates of the return that you would
- 17 | have observed would approach the Cost of Capital.
- 18 | That is correct.
- 19 Q. Can we do a small exercise here with one of
- 20 the Excel sheets from Brattle?
- 21 PRESIDENT McRAE: Do you have any problem
- 22 | with this?

- 1 MS. HORMAZABAL: Any objections?
- 2 MR. SMYTH: Absolutely not.
- 3 PRESIDENT McRAE: Go ahead.
- 4 MS. HORMAZABAL: Thank you.
- BY MS. HORMAZABAL: 5
- Q. As you see here, we have already switched 7 over the toggles all to Brattle, to reflect Brattle.
- 8 Α. (Mr. Nuñez) Okay.
 - Q. And this took me a while, so bear with me.
- 10 (Mr. Nuñez) And just to be clear, this is 11 our updated--this is from our Second Report, the exhibit that we submitted with our Second Report, that 12
- 13 should be 108. Yes, that's correct. I can see that.
- 14 Thank you.

6

9

- 15 Q. Thank you for confirming.
- So, if we go to Tab T1, 2, 9, 10, to confirm 16
- 17 that by switching all of the toggles, total damages
- 18 decreased to the 13,731,284 Pre-Award Interest or
- 14,000,328 after including Pre-Award Interest, which 19
- 20 are Brattle's total damages; is that correct?
- 21 (Mr. Nuñez) I'm going to take your word for Α.
- 22 it, but it looks -- I'm not going to dispute that.

- 1 That's the number that we have in our Report.
- 2 Q. I just want to show you so you can see that
- 3 we've done everything accordingly.
- 4 A. (Mr. Nuñez) Yes.
- 5 Q. And then in Tab T6, Cell J25. Are we
- 6 | already in T6? Cell J25, you can also confirm that
- 7 | the numbers correspond, or you can even look at your
- 8 own report to confirm?
- 9 A. (Mr. Nuñez) That's fine.
- 10 Q. If we go to Tab C3, where you, Brattle, have
- 11 presented various IRR calculations?
- 12 A. (Mr. Nuñez) Yes.
- 13 Q. After switching all the toggles in the first
- 14 step, you can see that in Cell I10 that, in accordance
- 15 | with your inputs, your total Return on Investment is
- 16 | 71 percent; is that correct?
- 17 A. (Mr. Nuñez) That's what it says there, yes.
- 18 Q. Do you want to correct your initial
- 19 | statement that the IRR should be closer to the
- 20 8.4 percent that you had initially discussed?
- MR. SMYTH: Before the Witness answers the
- 22 question, can we just be clear what you've adjusted in

- 1 | annual return implied, in this case would be Smajlovic
- 2 | model adjusted for Brattle inputs, if you will.
- 3 Q. Okay.
- 4 A. (Mr. Nuñez) Just to be clear, this is not
- 5 Mr. Smajlovic's model anymore.
- 6 Q. Okay. Thank you.
- 7 A. (Mr. Nuñez) But let me answer it now.
- 8 71 percent again, this is--71 percent is still higher
- 9 than the 20 percent that Apple returns.
- 10 Q. That wasn't the question. The question was
- 11 | you created your own, you made your adjustments, you
- 12 created your own DCF. What you have stated in your
- 13 Report doesn't correlate with what you have
- 14 | calculated?
- 15 A. (Mr. Nuñez) No, that's not--that's not
- 16 correct.
- 17 What we said is that we started with the
- 18 | Smajlovic model, and we make reasonable corrections to
- 19 the extent that we can, and this is the best we can
- 20 do.
- Looking at this, what it's clear is that the
- 22 | returns are still higher than the Rate of Return, 8.4

1 or 5.19.

6

14

17

18

19

20

21

22

- Q. Mr. Nuñez, what is your Rate of Return based
- 3 off of your own corrections?

says that it's 71 percent.

- A. (Mr. Nuñez) What is your Rate of Return?

 5 It's implied, if I take everything that you said, it
- 7 Q. Thank you.
- If we can go to Paragraph 33 of your First

 Report, and you stated this quite a few times in

 Paragraphs 210, in Paragraph 234, where you state--the

 first one: "We were instructed by counsel that the

 appropriate Pre-Award Interest Rate should reflect no

 risk of default." Is that correct?
 - A. (Mr. Nuñez) Yeah, that's what it says.
- 15 Q. And you took the instruction; is that 16 correct?
 - A. (Mr. Nuñez) But then we're saying that even in the rest should reflect potential for default by the Respondent, we do both. We did--we offered that we were instructed that the Pre-Award Interest should reflect no risk of default, but then we provided the two versions as we discussed this afternoon.

- Q. Okay. This is just of the first one. I
 will show you in another circumstance where you also
 say you took the instruction.
- A. (Mr. Nuñez) Yeah, that's our understanding that it should reflect no risk of default.
- 6 Q. So, you did take the instruction; is that
 7 correct? "Yes" or "no."
- 8 A. (Mr. Nuñez) If that's--yes, that's the 9 instruction.
- 10 Q. Thank you.

15

16

17

18

19

20

21

22

- A. (Mr. Nuñez) I don't know what you mean by
 "over-reaching."
 - Q. Again, this is an instruction from counsel, your counsel is instructing you regarding financial matters; is that not correct?
 - A. (Mr. Nuñez) No, I'm not--these are not financial matters. That's an instruction in terms of whether I need to consider there should be a risk of no default. However, we are very clear that we can see there are the two alternatives. Whether there's

- 1 | risk of default or not, is a legal matter.
- Q. So, interest is not a financial matter? Is
- 3 that what you're telling me?
- 4 A. (Mr. Nuñez) No, that's not what I'm saying.
- 5 Is that the instruction here does not reflect
- 6 | financial matters. Whether in the context of the
- 7 dispute here, as Mr. Chodorow discussed this morning,
- 8 | if the Tribunal decides that there was a risk of no
- 9 payment of default or not, is a legal matter.
- Now, depending on what you tell me I should
- 11 | assume, then I can tell you what's the appropriate
- 12 rate to use.
- 13 Q. So, the taking of risk to you is not a
- 14 | financial matter, it's a legal matter; is that what
- 15 | you're telling me? I'm trying to understand what
- 16 you're saying.
- 17 A. (Mr. Nuñez) In the context of the
- 18 | arbitration, whether--if the Tribunal finds that there
- 19 is an award, there is a payment to be awarded to KML
- 20 and whether--that becomes a loan, as we discussed,
- 21 from Perú to the Claimant, when the liability, when
- 22 | the loan happened determines whether there is a risk

- 1 of non-payment or not. That is a legal matter.
- 2 So, depending on that, we calculate the rate
- 3 that is commercially reasonable under that legal
- 4 instruction.
- 5 Q. So, you base this--you base this on Legal
- 6 | Counsel's instruction. Do you know of any businesses
- 7 | that pay a Risk-Free Rate?
- 8 A. (Mr. Nuñez) Any businesses that pay
- 9 Risk-Free Rate? I don't know. The U.S. Treasury
- 10 | obviously pays a Risk-Free Rate, the U.S. Treasury,
- 11 | and there's some companies that are very low risk AAA
- 12 | companies play very, very close.
- 13 O. Is that a business?
- 14 A. (Mr. Nuñez) No, that's what I'm saying. The
- 15 Risk-Free Rate is a rate of--the Interest Rate that
- 16 | the U.S. Treasury, basically the U.S. Government, and
- 17 | there are companies, some, very few, that are--that
- 18 pay very close to the Risk-Free Rate.
- 19 Q. Is it a reasonable commercial rate what a
- 20 | reasonable business would pay?
- 21 A. (Mr. Nuñez) But you have to distinguish here
- 22 that the commercial reasonable rate in this context is

- 1 | not about a business. It's that effectively Perú
- 2 | became a--or KML would become a lender to Perú, so you
- 3 | need to think about what is the risk that involves
- 4 that relationship, whether businesses pay or not,
- 5 Risk-Free Rate, it's frankly irrelevant to this
- 6 particular question of whether what's the
- 7 "commercially reasonable" rate in the circumstance
- 8 | that there is an award, when that liability arised,
- 9 and understanding that Perú becomes a creditor -- sorry,
- 10 that KML becomes a creditor to KML.
- 11 Q. So, is it your position that the sovereign
- 12 | debt of Perú is risk-free? I know you talked about
- 13 | the United States.
- 14 A. (Mr. Nuñez) No, that's not my assumptions.
- 15 As a matter of fact, we showed this morning that the
- 16 | risk--that the cost of borrowing of Perú slightly
- 17 | higher than the Risk-Free Rate. You can put that in
- 18 | front of me one as of our slides. As a matter of
- 19 | fact, it's slide--Slide 38 of our presentation.
- Yes.
- 21 Q. My question is: So, having Perú as a
- 22 | borrower, as a debtor, is risk-free? That's what

you're telling me?

- 2 A. (Mr. Nuñez) That's not what I'm saying. The second--
 - Q. If you can clarify that for me, please.
 - A. (Mr. Nuñez) The second bullet here says "if damages were subject to risk of non-payment, then the appropriate commercial rate would be Perú's U.S. dollar borrowing rate which is shown in the blue bars which is clearly higher than the Risk-Free Rate in red," so certainly is not.
 - Q. So, what is appropriate in this case without taking into consideration your legal instructions?
 - A. (Mr. Nuñez) It's not for us. It's a legal matter whether Perú--
 - Q. This is a financial matter, is it not? We just discussed this with you.
 - A. (Mr. Nuñez) The risk--in the market, Perú pays the rate that is in blue in the market. That's the commercial reasonable--I'm sorry, that's the Market Rate that Perú pays to unsecure borrowers in the market. That's the risk--includes--the rate incorporates the risk of default of Perú. That's

- 1 unquestionable.
- 2 Q. So, having Perú as a debtor is not risk-free
- 3 | as you're showing me here; is that correct?
- 4 A. (Mr. Nuñez) Yes, that's--unequivocally.
- 5 Q. Thank you.
- 6 How about Post-Award Interest? Do you
- 7 | recall what your position was?
- 8 A. (Mr. Nuñez) I don't think that we commented
- 9 on Post-Award Interest.
- 10 Q. In your Opening Statement, you stated that a
- 11 | certain Interest Rate would not give KML an incentive
- 12 | to collect; is that correct?
- 13 A. (Mr. Nuñez) Sorry, can you--can you show me
- 14 on the screen?
- 15 Q. Did you say that in your Opening or not?
- 16 A. (Mr. Nuñez) On the Opening today?
- 17 Q. I will repeat the question.
- 18 In your Opening, you stated that a certain
- 19 Interest Rate would not give KML an incentive to
- 20 | collect--is that correct?--collect the Award.
- 21 A. (Mr. Chodorow) That's correct. We did make
- 22 | that statement, and that was the statement that, if

- 1 the Pre-Award Interest--
- 2 Q. Thank you.
- 3 (Mr. Chodorow) -- Rate exceeds the Cost of Α. Capital, then there is an incentive to delay payment. 4
- 5 Q. Thank you.
- 6 Is it correct that Perú can voluntarily pay 7 an award at any time?
- (Mr. Chodorow) That's a legal matter that I 8 9 can't opine on.
- 10 Ο. I mean, you've told me that you have been in this international arbitration realm for a while--both 11 12 of you, actually--can any debtor pay voluntarily at 13 any time?
- 14 The Expert has already testified MR. SMYTH: that this is a legal matter on which he can't opine on, so we don't see the sense in further questioning on this point.
- 18 MS. HORMAZABAL: This is a financial matter.
- MR. SMYTH: I believe he just testified it's 19
- 20 a legal matter.

15

16

17

- 21 MS. HORMAZABAL: I would beg to differ.
- 22 PRESIDENT McRAE: What's a legal matter, I

1 don't think it can depend on the assessment of the 2 Expert as to what is a legal matter, but it seems to 3 me you're asking a question about their entitlement to 4 pay, which sounded to me rather like a legal matter. 5 MS. HORMAZABAL: If any person has a right 6 to pay at any time. Be it a person, a country--7 PRESIDENT McRAE: If you were to ask--8 MS. HORMAZABAL: They mentioned that there 9 was an incentive for KML to collect -- to not collect. 10 So I'm just asking a legal--I mean, the financial expert, if it is correct that Perú can voluntarily pay 11 12 an award at any time. 13 It goes to whether what appropriate interest 14 would be applicable? 15 PRESIDENT McRAE: But, I mean, the question 16 of whether or not you're entitled to pay at any time 17 strikes me as being a legal question. The question of 18 whether you would have an incentive to pay or not, that strikes me as a financial question. 19

BY MS. HORMAZABAL:

20

21

22

Q. What is more important? Is it the incentive for Perú to pay or for KML not to collect?

1	A. (Mr. Chodorow) II don't know the answer to
2	that question. We don't get involved in enforcement
3	proceedings, and so I don't know what the rules are
4	with respect to enforcement. If you're saying which
5	is stronger, they can both have incentives in theory,
6	depending upon how the Pre-Award Interest Rate is set.
7	That's one of the reasons that we say it's appropriate
8	to make sure that the risk scenario that is legally
9	determined, whether it's that the damages are deemed
10	to have been incurred in the past and there was a
11	liability arising from the moment that happened, or if
12	the liability only attaches once an award is issued.
13	That's the distinction between the Risk-Free
14	Rateright?it's a scenario where the Tribunal says
15	Perú doesn't owe anything at all
16	Q. We are asking about Post-Award. I don't
17	know if
18	A. (Mr. Chodorow) So, we didn't opine on that.
19	I think that the appropriate Post-Award Rate would be
20	consistent with the Perú-U.S. dollar borrowing rate.

Q. Does a higher Interest Rate provide an

incentive for Perú to pay or not?

21

22

1	A. (Mr. Chodorow) It would provide an incentive
2	to pay as well as penalize Perú.
3	Q. Thank you.
4	MS. HORMAZABAL: We have nothing further.
5	PRESIDENT McREA: Thank you very much. Do
6	you have any redirect?
7	MR. SMYTH: We do have a couple of very
8	short questions. And I promise we'll be brief, I
9	don't want to test the Tribunal's or Mr. Kasdan's
10	patience.
11	REDIRECT EXAMINATION
12	BY MR. SMYTH:
13	Q. So, you were asked about the revenues and
14	volumes generated from outside of Perú; and, in that
15	regards, if I could just take you to Paragraph 119 of
16	your First Report. If that could be projected on the
17	screen, that would be helpful.
18	In the meantime, I can just read you the
19	sentence that I was drawing your attention to.
20	So, here it says: "However, the basis for

claiming losses outside of Perú as a result of the

Measures is even more speculative than the alleged

21

22

- 1 losses within Perú."
- 2 Would you care to expand on that?
- 3 PRESIDENT McRAE: You're rather difficult to
- 4 hear.
- 5 MR. SMYTH: I'm not close enough to the
- 6 microphone.
- 7 BY MR. SMYTH:
- 8 Q. We're looking at the second sentence of
- 9 Paragraph 119, and it says: "However, the basis for
- 10 | claiming losses outside of Perú as a result of the
- 11 Measures is even more speculative than the alleged
- 12 | losses within Perú."
- Would you care to expand on that statement?
- 14 MS. HORMAZABAL: We did not ask that
- 15 question. The redirect needs to be limited to our
- 16 cross-examination.
- MR. SMYTH: With respect, questions were
- 18 asked about the volumes that were sourced outside of
- 19 Perú and the Expert's opinions were challenged on
- 20 that, so we consider that this question falls within
- 21 | the scope of the cross and, therefore, redirect.
- 22 PRESIDENT McRAE: When you're asking to

- 1 expand on something, presumably there will be
- 2 something that was said in the course of the
- 3 cross-examination. And I'm actually am not quite sure
- 4 | when you say ask to expand on this, what the context
- 5 | was because you're asking him to expand on something
- 6 in the written pleadings, as I understand.
- 7 MR. SMYTH: So, the questions were around
- 8 the instructions that the experts received with
- 9 respect to volumes outside of Perú, and I believe the
- 10 suggestion was that the conclusions in relation to
- 11 | those volumes were purely based on an instruction.
- 12 | However, I do not think that accurately reflects
- 13 Brattle's testimony, so I was asking them to expand on
- 14 | that point.
- 15 PRESIDENT McRAE: Okay. Well, you put it
- 16 | slightly differently now, and that's a slightly
- 17 different question, so go ahead.
- 18 THE WITNESS: (Mr. Chodorow) Yeah, yes, so
- 19 | we deem that to be very speculative, and I think I
- 20 mentioned this before, but there is only one single
- 21 | number or--that goes into this analysis, and that's
- 22 | the split of--the assumed split of 53 percent outside

1 of Perú, 47 percent inside. There is no analysis as

2 to the growth potential, the competition, there is no

3 | identification of which countries this would come

4 | from, and it's very inconsistent with the fact that

between 2012 and 2013, I believe, there was fairly

6 | limited growth that Mr. Smajlovic's model assumes

7 | would all of a sudden become very rapid in 2014 and

beyond. And so we deem that to be very speculative.

BY MR. SMYTH:

Q. Thank you.

5

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

And you were also asked some questions about a revolving facility between and KML, and there was also some discussion about long-term debts. Would you consider a revolving facility to be long-term debt or not?

A. (Mr. Chodorow) It could be. It would depend on the terms. This one, I note that the debt associated with—that was taken out from appears as a current liability on KML's Balance Sheet, and a current liability is liability that is due within less than one year under accounting definitions, and that's something that Mr. Smajlovic highlighted as well in

- his Report about the timing of one year separatinglong term and current liabilities.
- 3 Q. Thank you.
- 4 MR. SMYTH: No further questions,
- 5 Mr. President.
- 6 PRESIDENT MCRAE: Thank you.
- 7 Do you have any recross?
- 8 MS. HORMAZABAL: No. Thank you.
- 9 PRESIDENT McRAE: Thank you.
- 10 QUESTIONS FROM THE TRIBUNAL
- 11 ARBITRATOR FERNÁNDEZ: I have a very general
- 12 question because, at the outset, at the beginning of
- 13 | your intervention and the intervention and the answers
- 14 that you provided during the cross-examination,
- 15 questions were asked about the methodology, and we are
- 16 experts in the legal field. I do not have any
- 17 background in accounting. This is personally
- 18 | speaking, and I would like for you to explain to me
- 19 | since a legal practitioners have a methodology that is
- 20 | well-accepted, and we know how far to go and there are
- 21 | no surprises, but here we heard about the cost-based
- 22 method--he's not understanding?--

THE INTERPRETER: Can you hear me? This is interpretation into English. One, two, one-two testing. Yes, can you hear me, sir?

THE WITNESS: (Mr. Chodorow) Yes, I can.

ARBITRATOR FERNÁNDEZ: So, let me repeat my question.

At the beginning of your answers during the cross-examination, something was said about the methodology used in the reports that we heard today of the accounting methodology, which, as we heard, it is the cost-based method. We're also heard about the cash-flow method, so the question is something that has already come up in other arbitrations, and there is a significant ICSID case, in particular Tecmed, that discussed it because whether using one method or the other, what is the outcome, and also given the methodology used in mining, what would be the proper method or whether it is whimsical to choose the method because the method yields a result.

So, I would like for you to focus or to tell me, someone that is a layperson here in the area of accounting, what are the options—what are the

consequences of those options?

THE WITNESS: (Mr. Chodorow) Thank you.

3 So, briefly. So, there are the three

4 methodologies that are recognized in valuation.

5 There's the Market Method, which I think both Brattle

6 and Mr. Smajlovic agree is not--is not useful here

7 | because there aren't good comparables, so that leaves

8 us with the Cost Method, and the DCF, and they both

9 have weaknesses in this case. One is that the Cost

10 Method that looks at historical or sunk investment

11 generally, as it's applied in arbitration, is it

12 | doesn't necessarily reflect Fair Market Value because

13 the value of an asset can change after you've made the

14 investment.

15

16

17

18

19

20

21

22

1

And in mining cases—and I wouldn't characterize this as necessarily a mining case because it's more about the output, but in mining cases, when you have early—on projects where it's difficult to—it's difficult to figure out, say, for example, you don't have reserves or resources, generally the methods like CIMVal suggest the use of the Cost Method. And that is an accepted method, but it has

the short-fall that it doesn't necessarily reflect Fair Market Value.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

Now, in this case, we didn't apply the Cost Again, in general, we have concerns about its Method. reflection of Fair Market Value, but we do have the data to do it, and those are the inputs that go into the Internal Rate of Return calculation, and I don't have those in front of me, but I think we see from the Balance Sheet that the debt and equity investments in the Company -- and this includes all debt and equity investments and debt that would be reflected, and it's accounting for debt that would be reflected in Mr. Smajlovic's forecast, that ends up being about \$3 million. So, we think the Cost Method would come in lower than the DCF for that reason. But I would have to go back and check the numbers, but I think those are about right.

And the Discounted Cash Flow Method, again, we tend to prefer it in most circumstances. But here it has the speculative nature that we discussed because we don't have business plans, this was a market that there's been debate about whether a

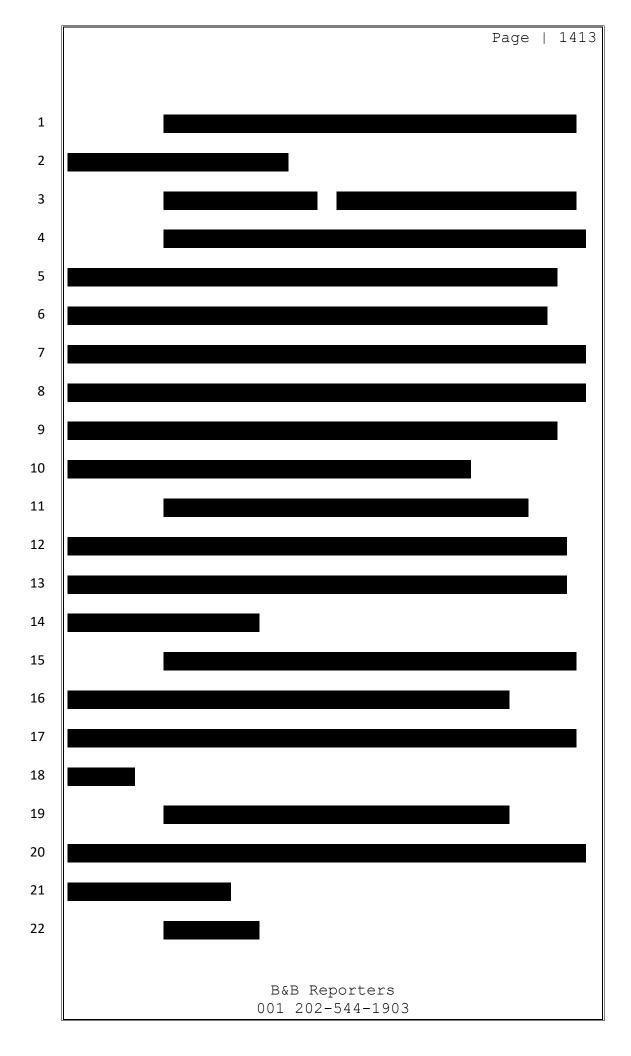
disrupted strategy means a disrupted market. We think it would because Suppliers are changing their actions and it changes the reliability or profitability in the market. There is no—there's no good means to forecast the ending Market Share that KML would receive, and so all these things lead us to believe that even the DCF is speculative, but it's hard to weigh one against the other because neither—one is not a measure—sorry—of Fair Market Value, and the other is attempting to measure Fair Market Value, the other being the DCF, but it's something that is very imprecise and unreliable in the facts and circumstances here.

So, unfortunately, I think there's not a good answer. I think the DCF is a more--generally would provide higher damages, given the amount of investment that we've seen in this business.

I hope that is helpful.

ARBITRATOR FERNÁNDEZ: Yes, but the question is whether, at the end of the day, by applying one method or the other, the variation in the outcome is significant or not.

(Mr. Chodorow) I think it 1 THE WITNESS: 2 would--it would probably range from, you know, roughly 3 3 million of historical investment brought forward to the date versus the roughly 13 million, and so I think 4 that the -- I think that they end up being within a 5 6 relatively narrow range. I can't do the calculation 7 off the top of my head, but probably about 5 million, maybe a little more for the sunk cost approach, and 13 8 9 or 14 million for the DCF-based approach. Thank you very much. 10 ARBITRATOR FERNÁNDEZ: 11 PRESIDENT McRAE: Well, thank you very much 12 to both of you for coming and giving your testimony 13 today. So, thank you, you are now relieved from your 14 obligations, and we now have to start whatever we have 15 left for the day and planning for tomorrow. 16 (Witnesses step down.) 17 PRESIDENT McRAE: It's certainly clear that 18 we are starting at 1:00 tomorrow. So, I'll get that 19 out of the way. 20 MR. DÍAZ-CANDIA: Yes, sir. 21 PRESIDENT MCRAE: That's clear for both 22 sides? Okay. So, that's set aside for tomorrow.



POST-HEARING REVISIONS CERTIFICATE OF REPORTER

I, David A. Kasdan, RDR-CRR, Court Reporter, do hereby attest that the foregoing English-speaking proceedings, after agreed-upon revisions submitted to me by the Parties, were revised and re-submitted to the Parties per their instructions.

I further certify that I am neither counsel for, related to, nor employed by any of the Parties to this action in this proceeding, nor financially or otherwise interested in the outcome of this litigation.

DAVID A. KASDAN