

1 original levels.

2 For the pads, we would doze the edges and
3 scarify the surfaces, the same with the roads. The
4 coarse kimberlite stockpile, we would doze the
5 slopes and cover it with overburden west rock. The
6 upper bench would be covered with overburden and
7 waste rock. The low-grade stockpile, the edges
8 would be dozed and the upper bench covered.

9 The facilities, most of the facilities would
10 be disassembled and removed. What would be left
11 would be very negligible, just for the ongoing
12 monitoring and things like that.

13 In order to do this, the type of equipment we
14 would need, this is a listing of the main
15 equipment. There is a lot of smaller stuff as
16 well, but it would be equipment similar in size to
17 the equipment that was used during the mining, so
18 fairly large trucks and loaders, and a fairly large
19 crane. We would use facilities like the camp and
20 shop, fuel tanks, et cetera.

21 The estimate that we came to was \$9.3 million
22 in 2004 dollar terms, that is calculated based on
23 today's cost regime. I have the split that we
24 determined between the lands. The split is based
25 on a factored estimate working out each of these
26 specific items and working through the amount of

1 work that's required on each of those items and
2 then prorating the general cost into it.

3 The breakdown of these costs is listed down
4 here as follows, including mob, demob, disassembly
5 facilities, all the earthworks, overheads and
6 transport south, and contingency for a total of 9.3
7 million, and that's it for my talk.

8 Thank you very much, Mr. Chair.

9 CHAIRMAN: Thank you.

10 GREG MISSAL: Thanks very much,
11 Court.

12 I just have a short conclusion to our
13 presentation, it shouldn't take more than five or
14 ten minutes to do that. I will just pull it up
15 here.

16 I think what you have just heard over the
17 last 45 minutes this morning and probably hour and
18 a half last night is that the team that's been
19 working on this Jericho project for quite some time
20 has gathered a tremendous amount of data and
21 knowledge related to this project. And I think we
22 have put together two documents that I think very
23 well summarize what we feel is the best way of
24 managing this site, and those two documents are of
25 course the Final Environmental Impact Statement and
26 the submission to your Board. And we believe that

1 those are very complete thorough documents.

2 In very general terms, in terms of the water
3 license which, of course, we hope that your Board
4 will decide should be issued to us, we have a few
5 very basic requirements, and number one on that
6 list is of significant importance to us that we
7 need to have a water license that has terms and
8 conditions that allows the company to operate this
9 project in a safe and compliant manner. Now, by
10 that I mean that we need to have terms and
11 conditions that we can achieve, and that's very
12 very important, not only to us, but I believe to
13 your Board and staff as well.

14 Some examples of that might be such as
15 unrealistic discharge limits that might be set,
16 unrealistic or maybe impractical monitoring
17 programs that are imposed on us, or even something
18 like the expectation that we could completely
19 revegetate the site.

20 Revegetation is something that is certainly
21 an unproven science. The two mines in the NWT are
22 only doing test trials on it to see if it works.
23 There is certainly no hard conclusions that it does
24 work. And as we have said through the NIRB
25 process, and said again in this process, we are
26 willing to do testing work on a trial basis to see

1 if revegetation is a possibility, but we need to do
2 that before we will even know if it is even
3 possible for those studies to be successful. So
4 that's a very important item for us.

5 Generally speaking, we would also be
6 expecting a water license for the term of the life
7 of the mine. I think that provides a great deal of
8 certainty to any operator, not just us, but I think
9 that's a very important point to keep in mind. I
10 believe that there is enough monitoring that will
11 be involved in the project that we will be able to
12 see what transpires through the life of the mine,
13 that really there is no need for a water license to
14 have a shorter term.

15 And, of course, we are also looking for a
16 timely approval from your Board, and, of course, an
17 issuance of the water license.

18 I will go into a little more specifics in
19 terms of things that we would see maybe being
20 placed in the water license. Of course we are
21 seeking a Class A water license to use water, to
22 dewater Long Lake, dispose of waste for the
23 purposes of diamond mining and processing.

24 Tahera is confident the requirements of the
25 Nunavut Waters and Nunavut Surface Rights Tribunal
26 Act have been met through Section 57(A) where waste

1 will be treated and disposed of to maintain
2 acceptable water quality and effluent standards.
3 And in Section 58 and 60 where existing water users
4 with rights have been compensated. And in
5 particular, that falls under Section 20 of the
6 Nunavut Land Claim Agreement.

7 And Section 20 was a topic that we chose to
8 work with the Kitikmeot Inuit Association on when
9 we were completing the Inuit Impact Benefit
10 Agreement, and very pleased to say that we were
11 able to reach an agreement with the KIA on that.
12 And I believe that they have filed documentation
13 with the Board to that effect.

14 Some of the conditions for the water permit.
15 In terms of construction, you know, we would expect
16 to see submission of final designs for water and
17 waste management structures at the site. For water
18 management in particular, we are looking for a
19 water license that allows us to use up to 500,000
20 cubic metres annually for mining, processing,
21 domestic-associated purposes and lake dewatering of
22 Long Lake.

23 As Court just talked about in his portion of
24 the presentation, our security requirements, these
25 are very rough rounded-off numbers, but we are
26 thinking that the split would be of some

1 approximately 1.7 million regarding Inuit owned
2 lands, 7.6 on Crown lands, for a total amount which
3 is land and water of 9.3 million.

4 The water component of that, we don't really
5 have a method for splitting out land versus water.
6 However, we have reviewed the INAC submission, and
7 their component worked out to be approximately
8 \$1.7 million, and we certainly have -- I don't
9 believe we have any arguments with that amount,
10 which is approximately 18 percent of that total
11 amount.

12 I would also like to point out that the
13 company has a fairly substantial security deposit
14 in place with the Nunavut Water Board for the
15 current site at Jericho, which I believe totals
16 about \$918,000. Effectively, when this project is
17 developed, it will erase everything that's there
18 now, and we will be replacing it with this project
19 that we have been presenting to you here over the
20 last couple of days. And I believe that that
21 \$918,000 should be put towards that 1.7 million
22 that you see here on the screen.

23 This is a very important slide, it is the
24 proposed discharge criteria that we would see being
25 included in the license. Kelly talked very
26 extensively about this last night, but basically

1 the sheet that you see on the screen right now is
2 very important in terms of an eventual water
3 license. We believe that not each one of these
4 components needs to be included as a regulatory
5 item. We believe that there is six of them that
6 should be monitoring items only, those would be the
7 TDS, the chloride, the nitrite, the arsenic, lead
8 and the uranium.

9 In terms of the waste management plans for
10 the project, we would be looking for a timely
11 approval of a submitted plan and design
12 documentation.

13 Aquatics effect monitoring, again, we would
14 be looking for timely approval of submitted plans
15 to the Board.

16 For our surveillance network program or SNP,
17 we would ask for approval of the SNP program
18 similar to those proposed under Tahera's
19 operational monitoring summary, which is Appendix I
20 of our submission to the Water Board. And as I
21 mentioned briefly before, we are asking for a term
22 of 10 years for this license.

23 I want to just very briefly talk about the
24 schedule. I think that's one of the items that are
25 front and centre on everyone's mind. I know on
26 Tahera's mind it certainly is. Most of this

1 screen here we have gone through, starting with
2 submitting the EIS and moving through the approval
3 of the EIS.

4 But as you can see, where we get down to the
5 design and procurement of the plant, that's the
6 actual design and ordering, building of the plant,
7 that's in progress right now. Of course, the
8 permitting, we would be looking for completion of a
9 water license and permit and subsequent land leases
10 in January, with our number one goal getting on the
11 2005 winter road, which is extremely important to
12 this project and to our company.

13 I mentioned earlier that Tahera is a publicly
14 traded company. We have approximately 30,000
15 shareholders that are investors in our company.
16 That is a lot of people that have very high
17 expectations of us as a company, and so of course
18 of us meeting this winter road in 2005 is
19 extremely, extremely important, and it is extremely
20 important to this project and our shareholders.

21 If we are able to meet that 2005 winter road,
22 which generally opens the end of January and runs
23 for approximately 60 or 70 days, we would mobilize
24 equipment up the winter road, and all the supplies
25 and materials that were needed to begin
26 construction for the site.

1 The construction would start fairly quickly
2 after those items arrived at the site, and of
3 course we would want to get fuel up the winter road
4 as well, so the beginning phases of construction
5 would be building pads and getting fuel tanks in
6 place so that we could actually get the fuel up and
7 get the fuel into the tanks.

8 This project is, as you have heard for years
9 now, is quite different from Ekati and Diavik, it
10 is a much smaller project. But that being said, it
11 is also a very good project. It is only going to
12 take approximately one year to build this project,
13 so we would envision being completed construction
14 very early in 2006 and be into full diamond
15 production at that time.

16 Some of you have seen these slides before. I
17 always think it is worthwhile to show people some
18 of the beautiful stones that come out of this mine
19 or this Jericho kimberlite. Obviously they are
20 very top notch quality diamonds. I think our deal
21 with Tiffany's and Co., who are arguably the number
22 one retailer of jewelry, of diamond jewelry in the
23 world, I think tells you how good these diamonds
24 are. And obviously you can see by this picture
25 they are quite beautiful. But the round stone on
26 the right at the top is a round stone, is a stone

1 which we gave to the people of Nunavut, which is
2 now in place in the territorial mace in the
3 legislature in Iqaluit. If you ever get a chance
4 to be in Iqaluit, certainly stop by the leg., and
5 you can have a look at one of the very first cut
6 diamonds ever from Nunavut.

7 That's essentially the conclusion of our
8 presentation. I would certainly like to thank
9 everyone for their attention. It is a long
10 presentation, but I believe everything that was
11 presented is very important to what we propose for
12 this project.

13 I would also like to thank the people from
14 Bathurst Inlet and Bay Chimo for coming. Martha
15 and Peter, it is always nice to see you.

16 Peter was involved with the IIBA negotiating
17 team, so these two communities have certainly been
18 represented well throughout this project. And it
19 is always nice to have you involved again.

20 So I will leave it there for now. Thank you
21 very much. Koana.

22 CHAIRMAN: Thank you, Mr. Missal.
23 Before we get into the next item on the agenda,
24 let's take a ten-minute break.

25 (BRIEF ADJOURNMENT)

26 CHAIRMAN: Welcome back. I just

1 want to remind you, if you have not done so, please
2 register with Phyllis Beaulieu, the licensing...

3 We will move on to item number 9. We are now
4 open for questions. Please identify yourself by
5 raising your hand if you wish to ask a question to
6 Tahera or to make a comment or remark on what you
7 have just heard.

8 Before we move on to more presentations by
9 interested parties, are there any questions from
10 the floor or the staff to any of the intervenors?
11 Are there any questions from DIAND to the
12 applicant, to be directed to the applicant? Please
13 state your name.

14 DIAND QUESTIONS LICENSEE:

15 Q DAVE OSMOND: It is Dave Osmond
16 representing Indian and Northern Affairs.

17 I have a question regarding the development
18 of the discharge limits, and this is a question for
19 my clarification. I'm not making a statement here,
20 but I just want to get clarification. Hopefully it
21 will be helpful to the Board and everyone else as
22 well, and I will direct it to the chair.

23 In developing the discharge limits, there is
24 a rationale that talks about the setting of aquatic
25 thresholds so that you are protecting aquatic life,
26 and then backing up and determining what -- how

1 much you could allow to be discharged to the
2 receiving environment in order for it to be safe
3 for aquatic life. I need help in determining what
4 is achievable, the what-is-achievable component,
5 and because some of the parameters, the discharge
6 limits are far above, a long way above what's
7 expected in the PKCA, and I don't know how you
8 determined what the safe gap is that can be
9 allowed.

10 In some cases, the concentrations in the PKCA
11 are equal to or less than the aquatic threshold,
12 and yet the discharge limits are far higher by a
13 factor of ten in some cases. So that's what I
14 need, is some clarification on that, if I could.

15 CHAIRMAN: Thank you.

16 GREG MISSAL: Thank you, Mr. Chair.

17 I will ask Kelly Sexsmith at SRK to reply to
18 that.

19 A KELLY SEXSMITH: Although our water
20 quality predictions for our discharge water are in
21 some cases quite a bit lower than the discharge
22 criteria that we derived using the method I
23 explained yesterday, those concentrations, while we
24 don't expect them to be exceeded, there is always
25 the possibility of minor variability, occasional
26 spikes. Sometimes they are not even real spikes,

1 they are due to sampling or laboratory errors. And
2 this -- because this method still gives us safe
3 concentrations, we still feel it is a reasonable
4 basis, even though there is a wide gap between our
5 predicted concentrations and those values.

6 We still expect and hope that we will not
7 exceed our predicted values, and we will still be
8 using our predicted values as an internal
9 management tool to watch the progress of the
10 evolution of the chemistry and validate our
11 predictions.

12 Q MR. OSMOND: I have a follow-up
13 question then, please.

14 VICE-CHAIRMAN: Excuse me one second,
15 Mr. Chairman. This is Robert Hanson.

16 Every time you speak, please say your name
17 before you speak.

18 Q DAVE OSMOND: Thank you. Dave
19 Osmond from Indian and Northern Affairs.

20 I would like to know how frequently these
21 spikes could be expected. Are they -- is it 99.8
22 percent of the time that we wouldn't expect to have
23 those kind of readings? And are we being overly
24 safe in the interests of keeping compliant? I am
25 just trying to find out the frequency that we might
26 expect for those.

1 A KELLY SEXSMITH: I think the frequency
2 will vary depending on the parameter. Sorry, it is
3 Kelly Sexsmith.

4 The frequency will depend, vary on -- depend
5 on the parameter that we are talking about and how
6 close it is, how much leeway there is, essentially.
7 I don't expect that it would happen very
8 frequently, it might be one in a hundred, but there
9 is no way to quantify that until we have actual
10 monitoring data from this site.

11 Q DAVE OSMOND: Thank you. It is Dave
12 Osmond again, and I have one other question that I
13 would like to ask about uranium.

14 And uranium has been set on the basis of the
15 discharge limit, and the aquatic thresholds have
16 been set on the basis of a human health rather than
17 aquatic life threshold. And recent information
18 that became available from the proponent actually
19 indicated that there is an aquatic -- there is a
20 chemical toxicity of uranium to aquatic health. I
21 will acknowledge that there are no official CCME
22 guidelines or official guidelines that have been
23 adopted by the federal government at this point.
24 But in such cases, sometimes an aquatic life
25 discharge limit or guideline is applied or
26 developed.

1 And I would just like to know if I could get
2 some kind of an answer, Mr. Chairman, as to why the
3 discharge limits for aquatic or an original
4 discharge limit for aquatic life was not
5 established for uranium.

6 A KELLY SEXSMITH: Mr. Chair, it is Kelly
7 Sexsmith.

8 There is no other jurisdiction in Canada or
9 in the United States that has set a limit, an
10 aquatic life limit for uranium, despite the fact
11 that some of the provinces in Canada have a very
12 extensive uranium mining industry, Saskatchewan is
13 the one I'm referring to, they still have not set a
14 limit for this. And I believe the reason for that
15 is they are still gathering data to make sure that
16 an appropriate standard can be set with enough data
17 to make sure it is meaningful and representative of
18 the ecosystems that it would be applied to.

19 I think the uranium issue is a minor issue on
20 this site, but we are willing to follow the
21 monitoring programs that INAC has recommended.
22 They are, in fact, encompassed in our existing
23 monitoring program to further understand what the
24 potential effects in the ecosystem are. But
25 without some precedents elsewhere to help guide
26 that process of converting toxicity testing data to

1 an actual guideline, we don't feel that it is time
2 yet to do that.

3 DAVE OSMOND: Thank you, Mr.

4 Chairman. It is Dave Osmond. I think that is
5 enough questions from me for now.

6 CHAIRMAN: Thank you.

7 Q JOHN BRODIE: My name is John Brodie
8 representing INAC. I have a couple of questions
9 concerning the security reclamation estimates.

10 My first question is a point of
11 clarification. In the presentation, they said that
12 the security estimate was based on the disassembly
13 and removal of the facilities, primarily the
14 buildings. And I would just like to clarify that
15 that means dismantling and offsite removal as
16 opposed to straight demolition and disposal onsite
17 of inert waste.

18 A COURT SMITH: Court Smith, Nuna
19 Logistics.

20 To clarify, in the assumption, there is --
21 most of the buildings will be removed from site.
22 Some of the buildings, for example, the camp, we
23 expect that the life of the camp will be quite a
24 bit longer than the life of the project, therefore
25 it has a value in the south, so the intent is to
26 move it to the south.

1 There is some burial of building materials
2 onsite, the materials that aren't intended to --
3 they are beyond their useful limit.

4 Q JOHN BRODIE: Thank you. John
5 Brodie.

6 Carrying on on that point then, do you think
7 that if the assumption was made that there was zero
8 salvage value, that it would be less costly to
9 demolish onsite and dispose, rather than remove
10 offsite?

11 A COURT SMITH: Could you please
12 repeat that, John?

13 Q JOHN BRODIE: John Brodie again. My
14 question is if you were to assume that there was no
15 salvage value in say the camp and the processing
16 plant, and consequently there would be no value to
17 taking it elsewhere and reerecting it or putting it
18 to further use, one might consider that it would be
19 to -- an alternative strategy would be to demolish
20 the facilities and dispose of the inert waste
21 onsite.

22 Do you think that such an onsite disposal
23 strategy of inert waste would be less costly than
24 what you have costed?

25 A COURT SMITH: Court Smith. Yes,
26 particularly with structures such as the camp which

1 are moved in -- basically they are a cube of air,
2 if you will, and it costs a lot of money to move
3 them versus demolishing them onsite. So the answer
4 is yes, it would be less expensive to demolish them
5 and leave the materials onsite.

6 Q JOHN BRODIE: Thank you. John
7 Brodie again.

8 In your presentation, you presented a
9 breakdown of the security estimate into Crown land
10 and KIA land. Would it be possible to obtain a
11 calculation showing how you have arrived at that
12 conclusion?

13 A COURT SMITH: Court Smith.

14 Yes, there is no problem there. I can
15 provide that. I can also, for the moment, give you
16 a brief rundown. We take the common elements, such
17 as administration and that type of thing, and lump
18 them together, and then on a pro rata basis we
19 distribute it to the areas that we can calculate
20 how much work is done on the particular part.

21 So, for example, on the waste-rock piles, we
22 know how much of that pile is on Inuit-owned lands
23 and how much of it is on Crown lands, and we take
24 that percentage and apply it to the cost that we
25 came up with for that, for that particular part of
26 the work, and we do that with all the various

1 elements that you can measure, and then we take the
2 common elements, the administration, et cetera, and
3 distribute it pro rata.

4 Q JOHN BRODIE: Okay. Thank you. I
5 have one last question, it relates to the existing
6 security deposit, and I was not exactly clear as
7 what was described. But I think I understood that
8 the intent of the company was that the proposed
9 security deposit for the new development would be
10 in place of the existing deposit, instead of in
11 addition to the deposit. Perhaps you can just
12 clarify what you meant there.

13 A GREG MISSAL: Greg Missal, Tahera
14 Diamond Corporation. John, you are correct, that
15 was what I was trying to say was that I believe the
16 918,000 that's in place now should be moved and be
17 part of the watered security deposit that the Board
18 would hold for the Jericho mine.

19 Q JOHN BRODIE: John Brodie. In the
20 security estimate that you have provided, have you
21 addressed the removal of the existing tank farm and
22 the existing camp and infrastructure that's onsite
23 now? Has the cost of those activities been
24 included in your estimate of 9.3 million?

25 A COURT SMITH: Court Smith, Nuna
26 Logistics. The intent is that that facility and

1 infrastructure will become redundant very early in
2 the life of the project. And as part of the
3 construction and initial year of operation, the
4 idea is to move out redundant equipment and
5 basically deal with all of the things that are
6 there that the new construction basically takes the
7 place of. So, you know, the idea is you want to
8 get that dealt with while you are doing your
9 construction in early operations.

10 Q JOHN BRODIE: John Brodie. In
11 essence then what you are proposing is that the
12 removal of those facilities would be done as
13 progressive reclamation early in the mine life?

14 A COURT SMITH: Court Smith. Actually
15 probably even earlier; before production is the
16 more likely answer. As soon as the fuel tanks are
17 in, the new fuel tanks are in, the old ones become
18 redundant, and I'm not sure of the exact timing, it
19 would be during construction or the first, second
20 year of the operations.

21 Q JOHN BRODIE: John Brodie. One
22 final comment then on that. Just to note that
23 progressive reclamation is still an outstanding
24 liability until such a time as the work is done, so
25 at the point of doing -- at the time of doing the
26 calculations for the anticipated future liability,

1 that cost should be included in the aggregate
2 liability until such time as it has been removed
3 from the site.

4 That concludes my questions.

5 A GREG MISSAL: Greg Missal with Tahera.
6 Maybe I would just add to that, John, that a large
7 part of the site, you know, is going to be
8 essentially taken out as part of the construction
9 phase, so that's going to happen very early in the
10 life of this project, even before start-up of
11 essential full production.

12 Q JOHN BRODIE: John Brodie. I
13 understand where you are headed on this point, and
14 maybe I could just summarize very quickly and say
15 that I think that some portion of that existing
16 security deposit should remain in effect after the
17 start-up of the mine and be in addition to the
18 existing security or the security that's being
19 proposed. But I see your point that not all of it
20 would be in addition to the proposed security.

21 Thank you.

22 BATHURST INLET RESIDENT QUESTIONS LICENSEE:

23 Q MARTHA AKOLUK: Good morning. Martha
24 Akoluk, Bathurst Inlet. It is about monitoring.
25 After the closure of the mine, will you guys be
26 monitoring, and how long?