1		LAND USE COMMISSION	
2		STATE OF HAWAII	
3		August 8, 2018	
4		Commencing at 9:00 a.m.	
5		400 Rogers Boulevard, Suite 700, Rm. #IIT#2	
6		Honolulu, Hawaii 96819	
7			
8	<u>AGENDA</u>		
9	I.	Call to Order	
10	II.	Adoption of Minutes	
11	III.	Tentative Meeting Schedule	
12	IV.	Action-DR18-62 Kualoa Ranch, Inc. IAL (Oahu)	
13	V.	Action - Designation of Executive Officer	
14	VI.	Adjournment	
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Τ	<u>APPEARANCES</u>
2	COMMISSIONERS:
3	JONATHAN SCHEUER, Chairperson NANCY CABRAL, Vice Chair
4	AARON MAHI, Vice Chair LEE OHIGASHI
5	EDMUND ACZON GARY OKUDA
6	ARNOLD WONG
7	RANDALL S. NISHIYAMA, ESQ. Deputy Attorney General
8	STAFF:
9	DANIEL ORODENKER, Executive Officer RILEY K. HAKODA, Chief Clerk/Planner
10	SCOTT A.K. DERRICKSON, AICP
11	CAL CHIPCHASE, ESQ.  JACOB GARNER, ESQ.
12	Attorneys for Kualoa Ranch
13	DAWN APUNA, ESQ. Deputy Attorney General
<ul><li>14</li><li>15</li></ul>	RODNEY FUNAKOSHI, Planner LORENE MAKI, Planner
16	EARL YAMAMOTO For State Department of Agriculture
17	ror state Department or Agriculture
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1 CHAIRPERSON SCHEUER: Good morning.
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- This is the August 8, 2018 Land Use
- 3 Commission Meeting.
- 4 The first order of business is the adoption
- of the minutes for the July 11, 2018 meeting and the
- 6 July 25, 2018 meeting.
- 7 Are there any corrections or comments on
- 8 them? If not, is there a motion to adopt the
- 9 minutes?
- 10 COMMISSIONER
- 11 COMMISSIONER
- 12 CHAIRPERSON SCHEUER: Commissioner has
- 13 moved to adopt the minutes. Is there a second to the
- motion to adopt the minutes?
- A motion has been made by Commissioner and
- 16 Seconded by Commissioner to adopt the minutes.
- 17 All in favor say "aye".
- Any opposed?
- The minutes are adopted unanimously.
- The minutes are adopted unanimously.
- 21 The next agenda item is the tentative
- 22 meeting schedule. Mr. Orodenker.
- 23 EXECUTIVE OFFICER:

24

25

- 1 CHAIRPERSON SCHEUER: Good morning.
- This is the August 8, 2018 Land Use
- 3 Commission meeting.
- 4 The first order of our business is the
- 5 adoption of the minutes for the July 11, 2018 meeting
- 6 and July 25th, 2018 meeting.
- 7 Any questions or comments?
- 8 COMMISSIONER ACZON: Move to approved for
- 9 both.
- 10 VICE CHAIR CABRAL: Second.
- 11 CHAIRPERSON SCHEUER: For both dates?
- 12 COMMISSIONER ACZON: Correct.
- 13 CHAIRPERSON SCHEUER: And seconded by
- 14 Commissioner Cabral.
- 15 All in favor say "aye". The minutes are
- 16 adopted unanimously.
- Our next agenda item is the tentative
- 18 meeting schedule. Mr. Orodenker.
- 19 EXECUTIVE OFFICER: Thank you, Mr. Chair.
- 20 August 22nd we will be on Big Island for
- 21 Order to Show Cause for Waikoloa Mauka. August 23rd
- 22 also reserved for that, if necessary.
- On September 12th, continued hearing on
- 24 Waikoloa Mauka, if necessary, and adoption of the
- form of the order DR18-62, if necessary.

- 1 September 13th, we are scheduled on Maui
- 2 for Hale Mua.
- 3 September 27th, we will be on Big Island
- 4 for motion to extend time.
- 5 September 26th is also reserved. We may
- 6 have a hearing on that date, so appreciate the
- 7 Commissioners keeping the dates open.
- 8 The rest of the schedule -- lot of
- 9 tentative. We had a lot of moving parts, so just
- 10 appreciate the Commissioners keeping October 10th and
- 11 11, October 24th and 25th open for now. Thank you.
- 12 CHAIRPERSON SCHEUER: Thank you, Mr.
- 13 Orodenker.
- 14 Commissioners, do you have any questions?
- 15 Hearing none. This hearing and action
- 16 meeting on DR18-62 in the matter of Petition of
- 17 Kualoa Ranch Incorporated, a Hawai'i corporation for
- 18 Declaratory Order to Designate Important Agricultural
- 19 Land for approximately 761.55 acres at Oahu, Hawai'i
- 20 identified by portions of the following TMK's:
- (1) 4-9-0021-001; 4-9-004-002; 4-9-005-001;
- 22 5-1-001-001; 5-1-001-016; 5-1-001-025; 5-1-400-001;
- 23 and 5-1-007-001.
- Will the Petitioner identify yourself?
- MR. CHIPCHASE: Good morning, Cal Chipchase

- 1 and Jacob Garner for Petitioner.
- 2 CHAIRPERSON SCHEUER: Thank you.
- Now let me update the record.
- 4 On June 20th, 2018, the Commission mailed
- 5 the June 28, 2018 site visit agenda notice to the
- 6 Parties and to Statewide and Oahu mailing list.
- 7 On June 28, 2018, the Commission conducted
- 8 a site visit to the Petition Area.
- 9 On June 29, 2018, the Commission received
- 10 Petitioner's Petition for Declaratory Order to
- 11 designate Important Agricultural Lands, as well as
- 12 Exhibits A & B and D with both a hard copy and
- 13 digital file.
- 14 A request for comments to the LUC about the
- 15 Petition were mailed by the Petitioner to the Office
- of Planning, State Department of Agriculture, and to
- 17 City and County Department of Planning and Permitting
- 18 on the same date.
- On July 10th, 2018, the Commission received
- the \$1,000 application filing fee.
- On July 25th, 2018, the Commission received
- the Petitioner's unsigned Exhibit C.
- Two days later on July 27th, 2018, the
- 24 Commission received Petitioner's signed Exhibit C.
- On July 31st, 2018, the Commission mailed

- 1 the August 8, 2018 LUC Meeting Agenda to the
- 2 Petitioner, Op, DOA, DPP and The State and Oahu
- 3 mailing lists.
- 4 On August 3rd, 2018, the Commission
- 5 received OP's and DOA's comments on the Petition.
- And today, August 8th, 2018, the Commission
- 7 received -- I believe we have received Petitioner's
- 8 proposed findings of facts, Conclusions of Law, and
- 9 Decision and Order.
- 10 Mr. Chipchase, has our staff informed you
- of the Commission's policy regarding the
- 12 reimbursement of hearing expenses? If so, please
- 13 state your client's position with respect to this
- 14 policy.
- 15 MR. CHIPCHASE: Yes, Chair, and we accept
- 16 it.
- 17 CHAIRPERSON SCHEUER: Let me briefly
- describe our procedure for today on this docket.
- 19 I will first call -- I don't believe
- 20 there's anybody -- but I will first call for any
- 21 individuals desiring to provide public testimony to
- identify themselves. If there is anybody, I will
- 23 call them up to the witness box. I will swear you in
- 24 prior to their testimony.
- 25 After the completion of the public

- 1 testimony portion of the proceeding, the Petitioner
- 2 will make their presentation.
- 3 After the completion of Petitioner's
- 4 presentation, we will receive any public comments
- 5 from County, the Office of Planning, and Department
- 6 of Agriculture.
- 7 And after that, the Commission will conduct
- 8 its deliberations.
- 9 I will also note from time to time I may
- 10 call for short breaks.
- 11 Are there any questions from the Parties or
- 12 Petitioner on our procedure today?
- MR. CHIPCHASE: No.
- 14 CHAIRPERSON SCHEUER: Mr. Chipchase, the
- 15 Chair intends to declare himself -- I find it odd to
- 16 refer to myself in the third person -- the Chair
- intends to declare that the documents submitted by
- 18 the Department of Agriculture, Office of Planning,
- 19 City and County of Honolulu, Department of Planning
- 20 and Permitting, any written public testimony, and
- 21 Petitioner's response are part of the record in this
- 22 matter.
- Do you have any objections to this?
- MR. CHIPCHASE: My only question is whether
- you received anything from DPP or any written

- 1 testimony?
- 2 CHAIRPERSON SCHEUER: Mr. Orodenker, could
- 3 you please share what we have received apparently
- 4 this moment electronically?
- 5 MR. CHIPCHASE: No minute like the last
- 6 minute.
- 7 EXECUTIVE OFFICER: I just received a
- 8 document from the City and County of Honolulu
- 9 transmitted to us electronically addressed to me,
- 10 which is purported to be their position on this
- 11 matter.
- I have not had a chance to review it yet.
- 13 MR. CHIPCHASE: Chair, since it was
- 14 received late, and it was not provided prior to the
- 15 hearing and has not been read by anyone yet, I object
- 16 to receiving that document into the record.
- 17 CHAIRPERSON SCHEUER: That seems reasonable
- 18 to me.
- 19 Do the Commissioners have any thoughts on
- 20 that? Why don't we accept that as part of the record
- 21 filed late.
- MR. CHIPCHASE: Thank you, Chair. With
- that exception, no objection.
- 24 CHAIRPERSON SCHEUER: Anybody in the
- 25 audience desiring to provide public testimony on this

- 1 matter?
- 2 COMMISSIONER OKUDA: Mr. Chair, out of
- 3 abundance of caution, I would like to make a
- 4 disclosure.
- 5 It might have been 20 years ago, I
- 6 represented a client that had title litigation
- 7 involving Kualoa Ranch. At that time I took the
- 8 deposition of Mr. John Morgan who I found to be a
- 9 credible witness.
- 10 For the life me, I cannot even remember the
- 11 name of my client. But I would like to make that
- 12 disclosure.
- 13 Also like to disclose the fact that I know
- 14 Mr. Chipchase just in the regular practice of law,
- 15 and I believe the partner has once in a blue moon
- invited myself and family out to dinner.
- None of this will affect my
- 18 decision-making.
- 19 CHAIRPERSON SCHEUER: Thank you, Mr. Okuda.
- 20 One moment, let me first ask and I'll --
- 21 Mr. Chipchase, any objection to Mr. Okuda's position?
- MR. CHIPCHASE: No. I accept that Mr. Lee
- is trainable.
- 24 CHAIRPERSON SCHEUER: Commissioner Mahi.
- 25 COMMISSIONER MAHI: Disclose the fact that

- John Morgan and I have had a long friendship
- 2 relationship. I've been called on a cultural basis
- 3 too at times from time to time when John was
- 4 endeavoring and creating some of the historical sites
- 5 at Kualoa Ranch. And I do want to admit that we have
- 6 a close relationship, but as previously stated by the
- 7 other Commissioner, Commissioner Okuda, I will not
- 8 have difficulty making decisions in the discussion of
- 9 the Petitioner's request.
- 10 CHAIRPERSON SCHEUER: Thank you,
- 11 Commissioner Mahi.
- Mr. Chipchase, any objection?
- MR. CHIPCHASE: No, Chair.
- 14 CHAIRPERSON SCHEUER: Any other
- 15 Commissioners having any other disclosure?
- The Department of Agriculture and Office of
- 17 Planning are not actually parties to this. I'm just,
- in an abundance of caution, do either of you have any
- 19 objections or concerns with participation of the
- 20 Petitioner?
- MS. APUNA: No objection.
- MR. YAMAMOTO: None.
- 23 CHAIRPERSON SCHEUER: Anybody from the
- 24 public wishing to testify on this matter? Hearing
- 25 none, this will close the public testimony portion of

- 1 this.
- 2 Mr. Chipchase, you can proceed with your
- 3 presentation.
- 4 MR. CHIPCHASE: David Morgan will talk
- 5 about the history of Kualoa Ranch, overview of the
- 6 operation today and a little about the future.
- 7 Taylor Kellerman will talk in more detail
- 8 about the agricultural operations.
- 9 Tom Schnell is a consultant with PBR,
- 10 provide expert assessment of lands and qualifications
- 11 SIAL.
- 12 And John Morgan will talk about accessory
- uses and relationship to the agriculture on the
- 14 property.
- The entire presentation I hope takes less
- than an hour and ten minutes. So we will wrap up
- 17 hopefully right on schedule and can move on to the
- 18 balance of the meeting.
- 19 If there are no questions, my first witness
- 20 is David Morgan.
- 21 CHAIRPERSON SCHEUER: I will swear you in
- 22 first.
- Do you swear or affirm that the testimony
- you're about to give is the truth?
- THE WITNESS: Yes, I do.

- 1 DAVID MORGAN
- 2 Was called as a witness by and on behalf of the
- 3 Petitioner, was sworn to tell the truth, was examined
- 4 and testified as follows:
- 5 DIRECT EXAMINATION
- 6 BY MR. CHIPCHASE:
- 7 Q Good morning. State your name.
- 8 A David Morgan.
- 9 Q David, what is your relationship with
- 10 Kualoa Ranch?
- 11 A I've been there pretty much my whole life.
- 12 I was born and raised there. And presently I'm the
- 13 Director of Strategic Planning.
- 14 Q As you suggested, David, your relationship
- is not with employment with Kualoa Ranch, your family
- 16 history is Kualoa Ranch?
- 17 A Yes, sixth generation of my family there.
- 18 Q As part of that experience there you
- 19 suggested you spent your entire life there.
- 20 Your present position is Director of
- 21 Strategic Planning?
- 22 A That means I get to look forward into the
- future and see how the ranch should line itself up
- 24 for the future, determine what we need to change,
- 25 what we need to keep the same, and what we need to do

- 1 differently.
- 2 Q Have you held other jobs at Kualoa Ranch?
- 3 A Yes, Director of the Tour Operations for
- 4 awhile in charge of the Visitor Center, retail and
- 5 food and beverage operations, and for awhile -- and
- 6 then also in charge of all the agricultural
- 7 operations.
- 8 Q In addition to Kualoa Ranch, you have other
- 9 professional experience in ag?
- 10 A I've been pretty much involved in
- 11 agriculture for almost my whole professional career.
- 12 Worked for sugar plantation on Big Island for nine
- 13 years. Ran a botanical tourist attraction on the Big
- 14 Island for six years, and then moved back to the
- 15 ranch in 2003.
- 2 So you've been with the ranch since 2003?
- 17 A Yes, that's right.
- 18 Q In that opportunity, during that career,
- 19 since your entire professional career has been mostly
- 20 dedicated to agricultural, have you had an
- 21 opportunity to serve on any boards or commissions to
- the state for botanical?
- 23 A Yes. When I was on the Big Island working
- 24 for the sugar plantation, I was on the board of
- 25 director for Mauna Kea Soil and Water Conservation

- 1 District.
- 2 And then when I came back to the ranch, I
- 3 joined the board of the Windward, Oahu, Water and
- 4 Soil Conservation District.
- 5 Also a board member for quite a while on
- 6 Oahu Resource Conservation Development Council. Not
- 7 on that board right now, I jumped out, have to sit
- 8 out for a year before I can go back on it.
- 9 Also on the Board of Directors for Hawai'i
- 10 Park Industry Association.
- 11 Q Putting the professional aside for just a
- 12 moment, I thought I heard you say sixth generation
- 13 family/owner of Kualoa Ranch.
- 14 A Yes.
- 15 Q Can you tell us about your family history
- on that property?
- 17 A It all started with my great, great, great
- 18 grandfather, Dr. Gerrit Judd. He purchased the
- original parcel where the ranch headquarters is now
- 20 in 1850. He wanted to start a farm out there to
- 21 employ people in the agricultural industry.
- 22 It was the first sugar operation on Oahu.
- 23 Unfortunately, rainfall wasn't adequate to support a
- 24 sugarcane crop, so they struggled with that for a
- little bit, tried a bunch of other crops and

- 1 eventually settled primarily on cattle. It's been a
- 2 cattle ranch ever since.
- 3 Q So the whole history of your family's
- 4 ownership of ranch is the history of agriculture?
- 5 A Yes, that's correct.
- 6 Q Let's talk a little bit about the ag uses
- 7 that continue today.
- 8 David would you put up on the screen an
- 9 excerpt from our fish and ag assessment. Confirm
- 10 that the areas outlined in green represent the
- 11 Petition Area, and all of that area is currently in
- 12 agriculture.
- 13 A Yes, that's correct, all that area is in
- 14 agriculture.
- 15 Q If we look at the table to our right of the
- screen, it breaks down that agriculture into three
- 17 categories, just provide an overview of those
- 18 categories.
- 19 A Yeah. As you can see the majority of the
- 20 land that's up there is in cattle. We do have a
- 21 small area in diversified ag, and a small area in
- 22 aquaculture as well.
- 23 Q So for the area for ag, what kind of
- 24 products do you produce?
- 25 A Primarily orchard crops, banana, papaya.

- 1 We do have some cacao, breadfruit, but we do some
- 2 other leafy crops and things like that as well.
- 3 Q And the last category, aquaculture,
- 4 describe a little bit about those operations?
- 5 A The location of those ponds is in an area
- 6 where the water table is fairly close to the surface,
- 7 so it's very well-suited for aquaculture because the
- 8 water is not going to drain out of the pond, so no
- 9 issues with leakage.
- 10 Q With such a long history in farming and in
- 11 the area, has Kualoa Ranch had an opportunity to
- 12 establish relationship with the community by any
- educational and outreach programs?
- 14 A We have been doing some educational
- programs for a long time. It all started with
- 16 bringing elementary school kids out to come visit our
- 17 petting zoo so they could interact with farm animals.
- Over the years it's grown significantly
- 19 from that, and grown in scope and also in demographic
- 20 of the kids coming out.
- So now it goes all the way from still doing
- that type of program, up to doing some programs to
- 23 Hawai'i and Windward Community College.
- Q One thing that's always struck me about
- 25 Kualoa Ranch is it's uniquely visible from highway

- 1 and visible because of those outreach programs and
- 2 because the visitors come to Kualoa Ranch.
- 3 Can you talk a little bit about your
- 4 thoughts on why that visibility is important to
- 5 agriculture in Hawai'i?
- 6 A My understanding now in the United States
- 7 in general is there's a very small percentage of our
- 8 population that's involved directly in agriculture.
- 9 The large huge percentage has been away from
- 10 agriculture for generations now, and so we would like
- 11 to put ourselves out there as something that is
- 12 visible, that you can show off to the public, the
- 13 general public, what agriculture is all about,
- 14 because it's important, we feel, for the future of
- 15 the country and for the state.
- 16 Q So talking about the future, Director of
- 17 Strategic Planning, how do you see the future of
- 18 Kualoa Ranch?
- 19 A We would like to continue growing our
- 20 agricultural operation. A few years ago we started
- 21 marketing grass fed beef. At the beginning of that
- 22 project we weren't really sure on how we were going
- 23 to market it, and I was very presently surprised when
- 24 we were successful at actually drawing the market to
- 25 us.

- 1 The size of our production, we don't need
- 2 to go out into the grocery stores, people are coming
- 3 to the source. And from that, we started to realized
- 4 that, you know, we can add something to the table.
- 5 And we're not just selling food product, but we are
- 6 selling experience as well and adding experience to
- 7 the value of that product.
- 8 So what we would really like to do is
- 9 continue to expand our product line broader and
- 10 broader, and to become a reality at the source-type
- 11 of farmers market.
- 12 The ultimate goal that I would like to
- 13 achieve is that we become the marketing hub for
- 14 farmers in our community as well.
- 15 Q Thank you, David.
- 16 Chair, I don't have any further questions
- of this witness.
- 18 CHAIRPERSON SCHEUER: Thank you.
- 19 Department of Agriculture, do you have any questions
- 20 for the witness?
- MR. YAMAMOTO: No.
- 22 CHAIRPERSON SCHEUER: Office of Planning?
- MS. APUNA: No. Thank you.
- 24 CHAIRPERSON SCHEUER: Commissioners?
- 25 Commissioner Aczon.

- 1 COMMISSIONER ACZON: Just a quick one.
- 2 You're proposing 761.55 acres in this Petition?
- 3 THE WITNESS: Yes, sir.
- 4 COMMISSIONER ACZON: I understand City and
- 5 County has a proposed IAL plan. What's the
- 6 difference?
- 7 THE WITNESS: As it's written in the
- 8 statute, we propose an area slightly over 50 percent
- 9 of the eligible area.
- 10 COMMISSIONER ACZON: How many acres City
- 11 and County?
- 12 CHAIRPERSON SCHEUER: Can I ask you to
- 13 speak up more?
- 14 MR. CHIPCHASE: Commissioner, not to stop
- 15 the question, just may help move things along, we
- have a witness specifically to address that question
- and prepared the city map. If you would like to
- 18 wait, great.
- 19 COMMISSIONER ACZON: My question is why you
- 20 think -- why you think it's important for you to have
- 21 these acres than the City and County's has planned?
- 22 What's so important about these acres, additional
- 23 acres, that you're proposing and the City and County
- 24 plans?
- THE WITNESS: My understanding, to be

- 1 honest, is that there is no benefit for us to get
- 2 more acres than what we are proposing.
- 3 COMMISSIONER ACZON: Maybe the next witness
- 4 can answer more.
- 5 MR. CHIPCHASE: Very good.
- 6 COMMISSIONER ACZON: Thank you, Mr. Chair.
- 7 CHAIRPERSON SCHEUER: Commissioner Okuda.
- 8 COMMISSIONER OKUDA: Mr. Morgan or Mr.
- 9 Chipchase, maybe somebody else, have you had a chance
- 10 to review the Department of Agriculture's submittal
- which is a letter dated August 3, 2018?
- 12 My question is just whether you had any
- 13 comment, if any, that you wanted to make to what the
- 14 Department of Agriculture stated in their letter?
- 15 THE WITNESS: Off the top of my head, I
- don't have a comment.
- 17 COMMISSIONER OKUDA: Did you consider their
- 18 letter essentially to be an accurate commentary with
- 19 respect to the present petition?
- THE WITNESS: I apologize, I did read the
- 21 letter. Nothing is popping to my mind. I don't have
- 22 it in front of me.
- 23 COMMISSIONER OKUDA: That's fine. Thank
- 24 you very much.
- 25 CHAIRPERSON SCHEUER: Any further

- 1 questions, Commissioners? You can call your next
- 2 witness.
- 3 MR. CHIPCHASE: Call David Kellerman.
- 4 CHAIRPERSON SCHEUER: Good morning.
- 5 Do you swear or affirm that the testimony
- 6 you're about to give is the truth?
- 7 THE WITNESS: Yes, I do.
- 8 TAYLOR KELLERMAN
- 9 Was called as a witness by and on behalf of
- 10 Petitioner, was sworn to tell the truth, was examined
- 11 and testified as follows:
- 12 DIRECT EXAMINATION
- 13 BY MR. CHIPCHASE:
- Q Good morning.
- 15 A Good morning.
- 16 Q State your name.
- 17 A Taylor Kellerman.
- 18 Q What is your relationship to Kualoa Ranch?
- 19 A My relationship is I'm the Director of
- 20 Diversified Agriculture and Land Stewardship.
- 21 Q So that title may link a couple of things,
- 22 agriculture and land stewardship.
- Can you explain to the Commission what your
- 24 responsibilities are?
- 25 A Sure. So my responsibilities include all

- 1 agriculture activities. That includes livestock,
- 2 agriculture, aquaculture, traditional land
- 3 agriculture.
- I also take care of the landscaping in
- 5 areas that require it. And I also oversee the land
- 6 stewardship or conservation department.
- 7 Because our Kualoa Ranch landholdings
- 8 include a watershed as well as undeveloped areas, we
- 9 find that since our agriculture is part of the land
- 10 use as well as neighboring area to those conservation
- 11 areas, having it under the same management is a great
- 12 benefit to us.
- 13 Q How long have you been at Kualoa Ranch?
- 14 A In September it will be three years.
- 15 Q How many employees do you oversee in those
- 16 different areas?
- 17 A Total employees in agriculture is 21; total
- 18 employees in conservation is eight; and total
- 19 employees in landscape is nine.
- 20 Q Are these seasonal positions?
- 21 A No, every one of our positions is a
- 22 full-time permanent position.
- 23 Q Taylor, before joining the ranch, did you
- 24 have other experience in agriculture?
- 25 A Yes. So I actually went to the University

- of Hawai'i at Hilo. I graduated with degree in
- 2 tropical agriculture, focused in vegetable crop
- 3 production.
- 4 After graduating college, I worked for the
- 5 pineapple industry on two separate plantations, both
- 6 Del Monte and Maui Pineapple Company.
- 7 After that I moved back to Oahu from Maui,
- 8 and worked in seed industry in Kunia for eight years,
- 9 and I've been with Kualoa Ranch ever since for the
- 10 past three.
- 11 Q What brought you from seed industry to the
- 12 ranch?
- 13 A Born and raised in Kailua on the windward
- 14 side, and having driven past Kualoa Ranch my entire
- 15 life to go surfing and diving and all the fun things
- we like to do, the opportunity to practice my craft
- 17 as well as participate in the management of a piece
- of property like Kualoa Ranch, for somebody in the
- 19 industry that I'm in, that does what I do, that is
- 20 basically a dream job. So it didn't take long to
- 21 figure that was where I wanted to be.
- 22 Q Since you also have spent your whole
- 23 professional career in agriculture, have you had an
- 24 opportunity to serve on any boards or commissions
- 25 related to ag in the state?

- 1 A Yes. In fact, David and I overlapped quite
- 2 a bit. So I also served for Soil and Water
- 3 Conservation District, however, I served on the West
- 4 Oahu.
- 5 I also served on the Kunia Water Use
- 6 Commission, which entails most of the management for
- 7 the Waiahole Ditch in partnership with ABC.
- 8 Currently I serve on the Agricultural
- 9 Leadership Foundation of Hawaii, which I'm also a
- 10 graduate of Class 15. And I also serve on the Board
- of the Oahu Resource Conservation Development
- 12 Council, and I am a committee chair for the Land and
- 13 Water Use Commission of the Hawai'i Cattleman's
- 14 Council.
- 15 Q Thank you, Taylor.
- 16 David talked about the history of the
- 17 ranch, and about the current operations, three
- 18 categories of operation, the pasture, the diversified
- 19 ag and aquaculture. I would like to explore that in
- 20 more detail.
- In looking at the map we put on the screen
- from our Petition Agriculture Assessment, see the
- 23 same areas outlined in green?
- How would you describe the areas that
- 25 Kualoa Ranch has identified for Important Ag Land

- 1 designation?
- 2 A When you look at our three different
- 3 businesses, if you're looking at our livestock,
- 4 cattle has always been our primary livestock crop, if
- 5 you will.
- The areas designated on those maps are what
- 7 we always considered our primary pasture land,
- 8 however, we have diversified in the past few years
- 9 into aquaculture, as David mentioned, with Pacific
- shrimp, with oysters, freshwater prawns, as well as
- 11 Chinese catfish and other fin fish as well.
- We have diversified land agriculturally in
- 13 the four orchard crops that David mentioned, cacao,
- 14 ulu, papaya and banana.
- And we also do about ten different kinds of
- vegetables, and we have a listing of about 20
- 17 different kinds of exotic fruit trees as well.
- 18 Q We will explore each of those in more
- 19 detail.
- 20 What I wanted to focus on was your
- 21 description of the designated lands as your core
- 22 pasture land.
- 23 A Sure.
- 24 Q Tell us about your pasture operation
- 25 beginning with cattle.

- 1 A Okay. So we practice a -- it's kind of a
- 2 hard thing to describe -- but what we describe it as
- 3 is low impact/high rotation pasture management.
- What it is, we have about 30 paddocks total
- 5 between the three valleys. We have perimeter fencing
- 6 around the whole pasture area. Then we've used cross
- fencing to cut areas into those 30 separate paddocks.
- 8 By rotating animals frequently and using a
- 9 lower density, what we're able to do is, we're able
- 10 to use pasture so that there's never an impact on
- 11 erosion, because we are never exposing topsoil, and
- 12 you never have a density as such, so you have enough
- animal waste that it would run into a runoff
- 14 situation.
- So depending on size of the individual
- 16 paddock, we'll leave the animals in there anywhere
- 17 between two to five days. The intent is to let every
- 18 single pasture rest for at lease 30 days so that
- 19 you're always coming back to not only good feed for
- 20 the animals, but you're managing the pastures in a
- 21 way that it's environmentally friendly.
- 22 Q How many animals does your cattle operation
- 23 produce per month?
- A So we have a total head count of about 500,
- but we are currently harvesting between eight and ten

- 1 animals per month.
- 2 Q And these are both grass fed and grass
- 3 finished. Describe the difference.
- 4 A Correct. So every time I hear marketing
- 5 people claim that something is grass fed, I always
- 6 kind of smile internally because all cows are grass
- 7 fed at some point. So the trick is what do you
- 8 finish them on?
- 9 We're entirely grass fed, grass finished,
- 10 meaning that they spend their entire lives from
- 11 calving all the way to harvest on pasture land with
- 12 no supplemental grains or forage aside from what
- they're eating inside the pasture.
- 14 Q Taylor, as the guy in charge of the
- 15 agricultural operation, looking at those core pasture
- lands that you've identified, are the cattle able to
- 17 use all the pasture areas even as they start to climb
- 18 the slopes?
- 19 A Yes, very much so.
- Ironically, sometimes the most high
- 21 nutrition forage are in pastures that don't have the
- 22 most beautiful green rolling look. So our cattle
- 23 utilize a lot of the top ridge because there's some
- 24 broad leaf species up there that they enjoy and also
- 25 gives them high nutrition.

- 1 They're also very good at making
- 2 switchbacks, so they quite frankly will graze all the
- 3 way up to the sheer face and most of our valley
- 4 pastures.
- 5 Q It strikes me that having a rotational
- 6 system the way you do, trying to avoid over-impacting
- 7 grass and eroding a lot of the infrastructure, can
- 8 you tell us a little bit about the infrastructure at
- 9 Kualoa Ranch?
- 10 A Sure. So when you consider 30 separate
- 11 paddocks, and you consider the cross fencing and
- 12 perimeter fencing, I think at last look when we were
- using GPS, I think we were just over 14 miles of
- 14 fencing.
- We also require roads that proceed through
- 16 all of those paddocks as well. What's nice is that
- 17 everybody knows that Kualoa Ranch is diversified, not
- only in crops that we produce, but also the entire
- 19 economy structure.
- 20 And what is great is that those road
- 21 infrastructure is kind of a dual use/dual purpose.
- 22 So it now only allows for that
- diversification economically, but it also allows for
- us to better manage our cattle.
- Q What are your markets for your cattle?

- 1 A 95 percent of cattle are beef product, in
- 2 fact, almost all of our agricultural products. We
- 3 have an overarching brand for everything we produce
- 4 called "Kualoa Grown".
- 5 And I would say the majority of our beef,
- 6 in particular 95 percent is sold directly to
- 7 consumers out of our Visitor Center.
- If I can plug to the Commission and chairs,
- 9 you can go on Kualoa.com, put your order in. We will
- 10 make it for you and you can come and pick it up.
- I never miss an opportunity. And two scoop
- 12 rice too.
- 13 Q That was not scripted.
- In addition to the cattle in your pasture
- 15 you've expanded into pigs and sheep. Tell us about
- 16 those operations.
- 17 A The piggery that we have is actually my
- 18 favorite project right now. We're utilizing a system
- 19 called a deep liter system, and what it entails is
- 20 traditionally piggeries are a cement floor that you
- 21 wash off with water. And you can have lagoons and
- 22 the requirement for that.
- However, what we are doing is taking
- four-foot deep channels, if you will, and filling
- 25 them with different layers of logs, branches,

- 1 mulches, as well as coconut husk, banana leaf, things
- 2 like that.
- 3 You then inoculate that whole system, or
- 4 the four-foot depth with microorganisms, and what
- 5 that does is it creates a living floor, almost
- 6 mimicking like a rain forest environment.
- 7 As so as the pigs live, they produce waste,
- 8 and that waste has been consumed by microorganisms.
- 9 What that means is that basically you have a aerobic
- 10 environment or with oxygen environment for that waste
- 11 consumption. So there really is no smell, and
- there's very little insects or flies.
- So some people also know of it as no
- smell/fly operation.
- 15 Sheep, we are also building our breeding
- herd right now. We are using dorper sheep which is
- originally from Africa. They're well-suited for our
- 18 tropical environment, unlike say the normal concept
- 19 of sheep, lot of people say they look like goats, but
- it's because they're hair sheep, they're
- 21 self-shedding. So they're strictly for meat
- 22 consumption.
- 23 And right now we're simply building our
- 24 breeding stock just like the pigs. So we are
- 25 hopefully -- right now the way that our breeding

- 1 schedule is, we're looking at having production
- 2 animals available for consumption in the next ten
- 3 months or so.
- 4 Q For pig and sheep, how many animals per
- 5 year?
- A Pigs, right now our facility is going to
- 7 max out at about 500 per year, and that's market
- 8 pigs.
- 9 Sheep right now we have designated I want
- 10 to say about 20-25 acres of pasture land. And
- 11 because it's a new crop, and because we want to do
- 12 the same pasture management we do the cattle, we're
- 13 still figuring out what densities will work best.
- 14 Q In addition to the pasture and expanded
- 15 pasture operations, you talked a little bit about
- 16 diversified agriculture, talked a little bit about
- 17 the crops you produce.
- I want to get a sense of what -- how much
- 19 you produce per month from diversified ag.
- 20 A Sure. So all of our diversified
- 21 agriculture areas we have production goals that are
- just like I was held to on the plantation with the
- 23 seed industry.
- So in other words, you have a per acre
- value that you're trying to achieve. Right now

- 1 banana, we are at about 5,000 pounds per month.
- 2 Papaya, we're about 3500, tying to get to
- 3 4500 per month.
- 4 Cacao, that's one of our newest industries,
- 5 so we have a lot of young orchards, but in total
- 6 we're at about 1000 trees. And we just took our
- 7 first commercial harvest into Manoa Chocolate two
- 8 months ago. Took about 150 pounds of fermented dry
- 9 beans.
- If you've ever worked in chocolate, that's
- 11 actually a pretty decent amount.
- 12 As far as breadfruit goes, again, we're
- 13 slowly building orchards. We take all of our
- 14 agricultural areas and border them with breadfruit
- 15 trees.
- As far as I know, we're the largest
- 17 producer on the east side now, but again, we have a
- 18 lot of young trees.
- 19 Q Like the pasture products, is diversified
- 20 agriculture intended for local markets?
- 21 A Everything is intended for local market.
- 22 The only thing we sell off island is some oyster,
- everything else on Oahu. Almost all of it is
- 24 available either through some of our auxiliary
- 25 businesses like where you can eat on the ranch, or

- 1 simply through direct consumer, some markets, but not
- 2 much.
- 3 Q Even oysters, do they stay in Hawai'i?
- 4 A Yes. We produce about 15 to 17,000 per
- 5 month. Everything stays in Hawai'i.
- 6 Q Let's talk a little bit about the
- 7 aquaculture operation. Describe those operations for
- 8 us.
- 9 A So we grow Pacific white shrimp -- side
- 10 note, maybe unimportant, but I always try to claim it
- in front of people.
- 12 There's only two shrimp growers that still
- cook and serve their own shrimp in their shrimp
- 14 plates. So if you're out North Shore Giovanni's
- tastes good, but we grow our own.
- Then we also do our oysters. We are the
- only retail growers of oysters on the Island of Oahu.
- 18 That's probably the one product that we serve -- that
- 19 we use a lot in restaurants, a lot of restaurants.
- Then we also do fin fish as well as
- 21 freshwater prawn and Chinese catfish.
- 22 Q Specific to the aquaculture ponds in the
- 23 Petition Area, which products are produced there?
- 24 A The Chinese Catfish and the freshwater
- 25 prawn.

- 1 Q You talk a lot about the local markets.
- Why are they so important to Kualoa Ranch?
- 3 A I think because when you look at the
- 4 concept that David gave when he talked about the
- 5 future for the agriculture activity at Kualoa Ranch.
- 6 When you consider the fact that we have the ability
- 7 to produce food, and we have the ability to utilize
- 8 our land to do so, it only makes sense to be
- 9 supporting the surrounding communities simply because
- 10 agriculture is a business that is becoming more
- 11 challenging for everyone, and quite frankly, it's
- 12 kind of almost something that it just makes a perfect
- 13 marriage.
- 14 O You mentioned that your employees work year
- 15 round.
- 16 Are your agricultural operations year round
- 17 as well?
- 18 A Yes. Like any agriculture operation in
- 19 Hawai'i, there are the ebbs and flows. Summer tends
- 20 to be when your bumper crops come in, but we do
- 21 produce year round all products.
- 22 Q Looking at the operation that is in your
- 23 charge, what are Kualoa Ranch expectations for you
- 24 and your department?
- 25 A So every single one of my departments, if

- 1 you're going to break it down into administrative
- 2 accounting, seven total. Each one of those
- 3 departments have its own budget, own variance
- 4 analysis at the end of the month.
- 5 When I was at my previous job in Kunia, I
- 6 was in charge of the budget of \$7 million for the
- 7 entire farm, 2000 acres. Basically I've taken that
- 8 knowledge and that ability and treat every single
- 9 department the same way.
- 10 So it's kind of one of those things that
- 11 every time somebody comments that they didn't know
- 12 how much agriculture we do on the ranch, I always
- 13 make sure to point it out that we treat each one of
- 14 our agricultural business as such, and the same
- 15 criteria we would anywhere else.
- 16 O You mentioned earlier road network and dual
- 17 use and economies that Kualoa Ranch has.
- Do the tourist interfere with your
- 19 operations at all?
- 20 A Not at all. In fact, I would say that
- 21 having the accessary use is not only supporting both
- 22 financially, but it is also supporting as well as
- infrastructure, particularly around roads.
- It also, I think, provides us a platform to
- 25 be able to share what we're doing agriculturally

- 1 speaking and also gain customers. Quite frankly,
- 2 because people come to visit and realize we are doing
- 3 all of these things, they become permanent customers
- 4 after that.
- 5 I've never had a situation where activities
- 6 within the same land area have been an issue.
- 7 Q As the guy in charge of agriculture for
- 8 Kualoa Ranch, how do you see the future of
- 9 agriculture at Kualoa Ranch?
- 10 A I'm going to jump on a soap box if that's
- 11 all right.
- 12 So I've basically dedicated my entire
- 13 career and the majority of my life to agriculture. I
- 14 grew up with plantation era, loved it, but realized
- 15 that financially speaking it just couldn't work any
- 16 more due to obvious reasons.
- 17 The thing about agriculture in Hawai'i is
- 18 we do have the ability to produce a lot of food. The
- 19 other thing about agriculture in Hawai'i is that
- 20 economically it's a difficult business. So if we can
- 21 look at Kualoa Ranch as almost kind of, I want to
- 22 call it an example for the future, or basically
- 23 examples for other people, where you can take your
- 24 economy and diversify it, but still at the same time
- 25 produce a lot of food.

- 1 Because in my opinion, if you have the
- 2 resources that we have, natural resource speaking at
- 3 Kualoa Ranch, it's paramount that we use that to keep
- 4 producing food.
- 5 So the support that I receive from my upper
- 6 management to continue to grow produce for food,
- 7 continue to sustain the communities around us, as
- 8 well as the island, I can say sitting here under oath
- 9 that that has been nothing but 100 percent moving
- 10 forward.
- 11 So really, speaking all together, I think
- 12 the future for agriculture in Kualoa is one of growth
- and one of hopefully being an example for other
- 14 businesses to follow.
- 15 Q Thank you.
- 16 Chair, I have no further questions.
- 17 CHAIRPERSON SCHEUER: Thank you.
- Department of Agriculture, do you have any
- 19 questions for the witness?
- MR. YAMAMOTO: No questions.
- 21 CHAIRPERSON SCHEUER: Office of Planning?
- MS. APUNA: No questions.
- 23 CHAIRPERSON SCHEUER: Commissioner Cabral.
- 24 VICE CHAIR CABRAL: Thank you very much for
- 25 your testimony. And I wanted to also thank all of

- 1 Kualoa for the wonderful tour we got last month, or
- 2 whenever that was.
- I'm from the Big Island, and you did go to
- 4 a wonderful school, thank you for bringing your money
- 5 to Hilo. And I'm also into agriculture some. I have
- 6 my own paddocks, my own cows, my own pigs, and my own
- 7 sheep, and I've had goats, ducks, chickens. So I
- 8 really have a belief to the need for agriculture.
- 9 You mention the number of employees you
- 10 have. There's a lot of talk always about needing
- 11 more technology jobs, and that we are so inundated
- 12 with what we call entry level jobs.
- I'm not an expert by any means, I shovel
- 14 shit instead, but the question is, would you consider
- the job that you have with your employment base
- there, is that something that you would call entry
- 17 level job, skilled jobs, technical jobs requiring
- 18 training, requiring experience, requiring degrees,
- 19 education.
- 20 Give us a little bit about that
- 21 contribution that you are making to our employment
- economy.
- THE WITNESS: Absolutely. So the way that
- 24 our employment structure is broken down, you have --
- 25 although they're all under the same umbrella, each

- department, say livestock or agriculture, aquaculture
- or agriculture has a hierarchy within itself.
- 3 So you have college graduate skilled
- 4 experienced people running the department.
- 5 Underneath them, you then have a set of systems where
- 6 you have leads. You have technicians, and you have
- 7 laborers. Laborers would be the only entry level
- 8 position that I would consider just a straight level
- 9 entry level.
- 10 Technician, you can be hired in off the
- 11 street, but have to come with experience.
- 12 Lead, you have to have experience, not only
- in the crop that you're growing, but in leading
- 14 people and in growing people underneath you.
- And then obviously department head, you're
- in charge of financials, in charge of basically
- anything you would associate with any other
- 18 department head.
- When it comes to technology in agriculture,
- 20 you know, there's quite a range. You know, there's
- 21 dirt farmer, truck farmer, all the way to GPS
- 22 self-driven trackers that are using smart yields and
- 23 things like that.
- Because we are not only sharing what we do
- 25 with people, but intend on producing as much as we

- 1 can, we try to find a good blend of that.
- 2 So we do use technology, but we still have
- 3 somebody driving the tractor. So it's kind of one of
- 4 those things where I think as we grow, we want to
- 5 incorporate more, but we want also want to -- you
- 6 know, part of what we would like to do is grow
- 7 farmers, expose people to agriculture, and kind of
- 8 get that back into the minds of younger people.
- 9 VICE CHAIR CABRAL: Thank you, that led
- 10 into some more thoughts.
- Do you have any type of thoughts of
- 12 expanding? You have to almost train a number of
- 13 those people.
- Do you have people out there that come to
- 15 you in that training, or do you have to train a lot
- of those skills?
- The second question was, you referenced
- 18 approximately 90 something percent of your beef, at
- 19 least, was sold right there on site. And then you
- laid the reference that you sell to a lot of
- 21 restaurants on the island.
- So is that, when you say 90 percent
- 23 on-site, is that including restaurants that come to
- 24 pick it up or you deliver or something?
- 25 THE WITNESS: I apologize for

- 1 miscommunication. Oysters we sell to restaurants,
- 2 use distributor for oysters. For beef we sell to
- 3 only three restaurants, they're all local family run
- 4 eastside Kailua restaurants.
- 5 Moke's Bread and Breakfast. They make a
- 6 killer Kualoa moko local with our eggs.
- 7 COMMISSIONER CABRAL: You can reduce
- 8 advertising.
- 9 THE WITNESS: But aside from that, it's
- 10 almost all sold straight out of there. As far as
- 11 labor, it's kind of -- it's a mix. We're utilizing
- 12 Grove Farms, which I don't know if you are familiar
- with that. That's an incubator program, but we also
- do a lot of on-site training. Unfortunately,
- 15 agriculture on the eastside is a business that you're
- limited by the amount of people that you find, so the
- intent actually with that labor tech lead role was to
- 18 give people a path for better career advancement and
- 19 training.
- 20 VICE CHAIR CABRAL: Thank you very much.
- 21 CHAIRPERSON SCHEUER: Mr. Aczon.
- 22 COMMISSIONER ACZON: I just want to follow
- 23 up, Mr. Chipchase, about the future of agriculture.
- You know, pineapple -- lost pineapple, lost sugarcane
- 25 and there is several plans without their

- 1 sustainability plan. For example, the former
- 2 director (inaudible) 2025 sustainability, city and
- 3 county coming out with their own.
- 4 Do you think those plans are obtainable?
- 5 THE WITNESS: I think agriculture is
- 6 obtainable if it is economical. And for a business
- 7 to be economical, I think we have to look at the
- 8 model of the past and grow upon that. I think the
- 9 idea of going UH Hilo, getting a loan from First
- 10 Hawaiian Bank, getting a lease from Kamehameha
- 11 School, growing up to send your kids to school, I'm
- 12 not sure that's attainable.
- I think taking your business and expanding
- in a way that you can economically diversify, Kualoa
- 15 Ranch being a good example, utilizing an already set
- 16 customer base, like the tourist industry, or finding
- 17 crops that you can take to a valid added arena.
- 18 Cacao is one of the larger growing crops,
- 19 because you can take your beans and take it all the
- 20 way to the bar. You can find these things that are
- 21 geographically unique, Maui Onion, Kona Coffee,
- 22 Hawaiian Chocolate, or if you can find things where
- 23 you're dual ending your economy. Tourism, tours,
- 24 things likes that.
- Or if you can simply, I think, take that

- 1 product all the way to that final end that you can
- 2 charge a premium for, I think that is very
- 3 attainable.
- 4 But I think when you're just talking about
- 5 feeding community, you've got to look at ways to help
- 6 support your economy, and if you think about it,
- 7 sharing what we do with visitors who are hungry for
- 8 knowing where their food comes from, it's almost a
- 9 no-brainer.
- 10 COMMISSIONER ACZON: Do you think you have
- 11 enough customer base to sustain your business?
- 12 THE WITNESS: We could produce twice as
- much as we produce now and still not have satiated
- 14 the market.
- 15 COMMISSIONER ACZON: Thank you.
- 16 CHAIRPERSON SCHEUER: Mr. Ohigashi.
- 17 COMMISSIONER OHIGASHI: I was always told
- 18 to say Kula Onion, not Maui Onion.
- 19 THE WITNESS: Omiapio and Kula, yeah.
- 20 COMMISSIONER OHIGASHI: Besides that, I'm
- 21 assuming that your agricultural operation are not in
- 22 the strict sense profitable without support from the
- tour; is that correct?
- 24 THE WITNESS: That is correct.
- 25 COMMISSIONER OHIGASHI: Is there a plan by

- 1 Kualoa Ranch to actually have the agricultural part,
- 2 sustainable or profitable, what length of time do you
- 3 think for that plan, if there is one?
- 4 THE WITNESS: So I would say, rather than a
- 5 direct plan for just saying we're going to achieve
- 6 ten percent margins by this year.
- 7 What we're trying to do is, because our
- 8 business is structured together with our ancillary
- 9 business, the idea I think more is looking at the
- 10 productivity of our areas, looking at the
- 11 productivity of our people. And because we are
- 12 following that variance, because I watch that every
- month, where is my overhead versus my income.
- The idea is how do we close that gap, do
- 15 the best that we can? The way that we're structured
- is to always find economic opportunities within the
- 17 auxiliary businesses.
- So I think rather than a true goal of
- finding when it would be a stand alone success
- 20 financially, because we are really looking at that
- 21 business as a whole program. The goal is to be as
- 22 productive as possible on the lands that we are
- 23 putting agriculture into.
- 24 COMMISSIONER OHIGASHI: So would it be fair
- 25 to say then that the model that you've chosen

- 1 supports this diversified type of agriculture, and
- 2 that absent the tour portion, diversified ag would
- 3 have obviously a difficult time in moving forward?
- THE WITNESS: I would say that's very fair,
- 5 yes.
- 6 COMMISSIONER OHIGASHI: And when we
- 7 designate Important Agricultural Lands, what portion
- 8 do you think the commercial portion of the tour
- 9 portion should play in making that determination, if
- 10 you know?
- 11 THE WITNESS: I'm not sure I understand the
- 12 question.
- 13 COMMISSIONER OHIGASHI: Maybe Mr. Chipchase
- 14 can answer that later on.
- 15 MR. CHIPCHASE: I'll do my best.
- 16 COMMISSIONER OHIGASHI: Thank you.
- 17 CHAIRPERSON SCHEUER: Commissioners,
- 18 further questions? Mr. Mahi.
- 19 COMMISSIONER MAHI: I know you mentioned
- 20 earlier the numbers that you're marketing, 500 head
- of cattle, how much market per year out of the 500
- 22 head?
- 23 THE WITNESS: Very good question. So we
- 24 have three herd geographically set by valleys, so
- 25 Hakipuu, Kaaawa, and Kualoa. Hakipuu and Kaaawa are

- 1 calf halfords. And the offspring from those calf
- 2 halfords are used to feed not only our harvest
- 3 program, but also replacement breeding program.
- 4 COMMISSIONER MAHI: You're moving how much
- 5 beef?
- 6 THE WITNESS: 115 animals for prime cuts,
- 7 which is what would be the steaks, but then you
- 8 consider two to three cows per month, so you're
- 9 looking at a total of 150 animals, maybe little bit
- 10 over per year.
- 11 COMMISSIONER MAHI: And the sheep stock,
- 12 also the piggery?
- 13 THE WITNESS: Piggery we're looking at 500
- 14 market animals, and the sheep we're still determining
- the proper density for the areas.
- 16 COMMISSIONER MAHI: I just wanted to get
- 17 figures. Mahalo.
- 18 CHAIRPERSON SCHEUER: Commissioners,
- 19 further questions?
- I have just have a very brief question for
- 21 you that goes to Mr. Chipchase's questioning of you
- 22 regarding the relationship between the tourist
- 23 activities and other activities and your aquacultural
- 24 operation.
- I was surprised to hear you say no

- 1 conflict. What kind of relationship do you have
- 2 within the operations so that movie companies coming
- 3 in, they say we need to film here for a month or
- 4 more, two months. Those are part of your rotational
- 5 pastures.
- 6 How do you manage that so that it's not
- 7 harmful to the agriculture operation?
- 8 THE WITNESS: So we have -- in hierarchy of
- 9 business, I'm at the director level, and I have four
- 10 counterparts. Each one of those counterparts we meet
- 11 with weekly and we discuss activities. By
- 12 maintaining a very open line of communication, and by
- 13 careful planning, what we're able to do is, we are
- 14 able to foresee say when certain pastures are used to
- 15 filming and plan accordingly.
- Typically, I'll know at least a month, if
- 17 not two months ahead of time. And so what we can do
- 18 is basically -- because then you start pasture
- 19 management. You have a set goal, but there's
- 20 variables. There's rainfall, is it winter? Is it
- 21 summer? Is the grass growing fast? Is it growing
- 22 slow?
- So you really look at those numbers then
- 24 basically figure out how you can work around what is
- going in. But with that communication, it's never

- 1 been a problem.
- 2 CHAIRPERSON SCHEUER: Thank you. I think
- 3 it's time for a break. It's 9:56, we will return at
- 4 10:06.
- 5 (Recess taken.)
- 6 CHAIRPERSON SCHEUER: We are back in
- 7 session. We still have our witness.
- 8 Mr. Aczon, did you want to ask your
- 9 question or continue your questioning that you had
- 10 started with this witness?
- 11 COMMISSIONER ACZON: I was asking about the
- 12 city and county's proposed IAL versus your proposed
- 13 IAL.
- 14 What is the difference? How many acreage
- and why you think we should consider yours without
- 16 additional upgrades proposed by city and county?
- 17 MR. CHIPCHASE: If I may, to orient
- 18 everyone, we put an overlay up to the screen, a
- 19 mapping. It's part of the ag assessment showing the
- 20 Petition Area, and overlaid in crosshatching is the
- 21 city's mapping.
- 22 This is from a slide later in our
- 23 presentation intended for Mr. Schnell talking about
- 24 the technical differences, how the city looked at
- 25 IAL, and how we looked at it, which we thought was

- 1 more efficient. I thought we would give opportunity
- 2 to ask this witness those questions.
- 3 THE WITNESS: So if I can just refer to the
- 4 map, and go over kind of so the area that's obviously
- 5 not crosshatched is the area that we want to explain
- 6 why we chose not to --
- 7 CHAIRPERSON SCHEUER: One moment. Just for
- 8 the record, for somebody who is reading this
- 9 transcript, can you describe by slide number or
- 10 exhibit number what slide is being referred to?
- 11 MR. CHIPCHASE: Sure, I can.
- 12 The two documents we didn't -- we submitted
- this morning as well as Mr. Schnell's resume.
- 14 CHAIRPERSON SCHEUER: It's from that -- the
- 15 slide entitled Important Agriculture Lands; Slide No.
- 16 40.
- 17 MR. CHIPCHASE: It is, Chair.
- 18 Areas in orange are the city's proposed
- designation, crosshatching is Kualoa Ranch's proposed
- 20 designation. City's maps are not final. So we don't
- 21 know that this would be what they would propose.
- 22 This is a draft what we have.
- 23 CHAIRPERSON SCHEUER: You can continue.
- 24 THE WITNESS: So when considering important
- 25 Ag Lands, we looked at a couple different factors,

- 1 looking at things like topography, soil type and
- 2 access to water.
- 3 So if you look at Kaaawa Valley, which is
- 4 the valley on the top portion of it, when you look at
- 5 how the mouth is not included, we chose not to
- 6 include that simply because that is where the water
- 7 table is very, very close to the top soil level and
- 8 prone to flooding. And typically for cattle, it's
- 9 not as good a land use because of parasites like
- 10 liver fluke that sit in the water.
- 11 And also not good for agriculture simply
- 12 because if you've ever tried to grow a crop that
- doesn't like wet feet in a swamp or -- shouldn't say
- "swamp" -- in an area that has a high water table,
- 15 you tend to have issues during high rains.
- 16 If you look down the page where actually
- 17 the word "Kualoa" is typed in, there's two reasons
- 18 why we chose not to include that, one of which is our
- 19 Visitor Center and parking lot is in that area, and I
- 20 haven't tried to grow crops on the parking lot yet --
- 21 kidding.
- 22 Also the area, just look at the word
- 23 "Kualoa" and look just above it, those are areas
- 24 where it's -- the topsoil is almost more sand. I
- 25 believe it used to be dunes.

- 1 So you have a very, very shallow topsoil
- 2 with sand and does not hold water well. And, David,
- 3 correct me if I am wrong, I think that goes back to
- 4 why sugar was difficult in that an area as well.
- 5 When you look at the bottom of the page,
- 6 you see those areas along Kamehameha Highway makai,
- 7 those areas currently have a lot of residential that
- 8 were preexisting. And the areas that would be
- 9 farmable are not contiguous, or they're very separate
- 10 and they're small.
- 11 So quite frankly, jus not a very desirable
- 12 area. And topography is quite uneven making
- 13 machinery use quite difficult.
- 14 Then if you look mauka of Kamehameha
- 15 Highway in that small finger in Hakipuu as well, most
- of that area is under permanent conservation in rain
- shed management, and is managed as such.
- 18 CHAIRPERSON SCHEUER: Mr. Aczon, any
- 19 further follow up?
- 20 COMMISSIONER ACZON: I'm okay. Thank you.
- 21 CHAIRPERSON SCHEUER: Any further
- 22 questions, Commissioners? Any redirect?
- MR. CHIPCHASE: No, Chair.
- 24 CHAIRPERSON SCHEUER: Thank you very much.
- Your next witness, Mr. Chipchase.

- 1 MR. CHIPCHASE: Mr. Schnell, Tom Schnell.
- 2 CHAIRPERSON SCHEUER: Do you swear or
- 3 affirm that the testimony you're about to give is the
- 4 truth?
- 5 THE WITNESS: I do.
- 6 TOM SCHNELL
- 7 Was called as a witness by and on behalf of the
- 8 Petitioner, was sworn to tell the truth, was examined
- 9 and testified as follows:
- 10 DIRECT EXAMINATION
- 11 BY MR. CHIPCHASE:
- 12 Q Good morning. Would you please state your
- 13 name.
- 14 A My name is Tom Schnell.
- 15 Q Mr. Schnell, you know, we are here on
- 16 Kualoa Ranch Important Agriculture Land Petition.
- I wanted you to orient the Commission as to
- 18 your role in preparing the assessment which is part
- 19 of that Petition.
- 20 A I'm with PBR Hawai'i. We are a land
- 21 planning and landscape architecture firm. PBR
- Hawai'i has prepared ten of the 15 agricultural
- assessment reports that have been in IAL petitions.
- 24 For this particular project, I was in
- 25 charge of the project. I supervised and I actually

- drafted much of the report. I supervised the
- 2 production of the maps, and I worked with others in
- 3 our office regarding the designation. We have a lot
- 4 of experience our firm.
- 5 Q So, Mr. Schnell, just to jump that, of the
- 6 ten that PBR prepared, how many of those petitions
- 7 were you involved with?
- 8 A I was directly involved in the supervision
- 9 of two of the petitions that PBR has worked on. I
- 10 have worked in other capacities on some of the other
- 11 eight.
- 12 Q Mr. Schnell, your resume is in evidence, so
- I don't want to go through all of it. But if you
- 14 could help us understand your position at PBR and
- what your responsibilities are?
- 16 A I'm a principal at PBR Hawai'i. I started
- with PBR Hawai'i in 1999, so I've been there nearly
- 18 20 years.
- 19 As my role as a principal, my niche in the
- 20 firm is preparing land use planning documents, land
- 21 use entitlement documents, and I also prepare
- 22 environmental assessments and environmental impact
- 23 statements.
- Q Do you have education or training in land
- use planning?

- 1 A I have a Master's degree in urban and
- 2 regional planning.
- 3 Q What about any certifications or societies
- 4 which you belong?
- 5 A I'm a member of the American Institute of
- 6 Certified Planners since 1998.
- 7 Q Mr. Schnell, in your capacity as a
- 8 principal at PBR and over the course of your career,
- 9 have you had an opportunity to testify before the
- 10 Land Use Commission before?
- 11 A I have had the opportunity to testify
- 12 before the Land Use Commission on a district boundary
- amendment and also previous IAL petition.
- 14 Q In your prior testimonies before the LUC,
- 15 was that in the capacity as expert witness?
- 16 A Yes.
- 17 Q What were you qualified as an expert in?
- 18 A Land use and environmental planning.
- 19 Q Do you believe that that description fairly
- 20 states your expertise?
- 21 A Yes.
- 22 Q So, Chair, at this point I would offer Mr.
- 23 Schnell as an expert in land use and environmental
- 24 planning.
- 25 CHAIRPERSON SCHEUER: If you want to

- 1 qualify him or state on the record that he's an
- 2 expert, this is a declaratory ruling, it isn't any
- 3 other kind of proceeding. So I'm not intending to
- 4 declare expertise.
- 5 MR. CHIPCHASE: We go through this almost
- 6 every time, Chair. It is a 91 proceeding ultimately,
- 7 contested case proceeding. I have asked him to be
- 8 recognized as an expert.
- 9 I understand if the Commission is not
- 10 prepared to do that, or -- but that's what I would
- 11 put him forward as.
- 12 CHAIRPERSON SCHEUER: Please continue.
- 13 Thank you.
- MR. CHIPCHASE: Mr. Schnell --
- 15 COMMISSIONER OKUDA: Excuse me --
- 16 CHAIRPERSON SCHEUER: Commissioner Okuda.
- 17 COMMISSIONER OKUDA: I'm not sure what the
- 18 correct point under Roberts Rules. I would ask that
- 19 the witness be qualified as an expert so that the
- 20 record here is clear. I believe if we apply the
- 21 standard under Hawai'i Rules of Evidence which may or
- 22 may not apply, that standard shows, and I believe his
- resume shows that he has expertise in the area based
- 24 on education and experience.
- So I would, if a formal motion is

- 1 necessary, I would move that the witness be qualified
- 2 as an expert and his testimony be so considered.
- 3 COMMISSIONER ACZON: I think I agree with
- 4 Commissioner Okuda. I'll second that motion.
- 5 CHAIRPERSON SCHEUER: Okay. There is a
- 6 motion and a second on the floor to qualify the
- 7 witness as an expert as stated by the Petitioner.
- 8 Any discussion? Okay, no discussion.
- 9 All in favor? Any opposed? Motion
- 10 carries. Please continue.
- 11 COMMISSIONER OHIGASHI: Mr. Chair, I just
- 12 wanted to make sure that the record -- does the
- 13 record include the -- I'm not sure if we accepted
- into the record or we have to accept the form of Mr.
- 15 Schnell's resume. Is that part of the record?
- 16 CHAIRPERSON SCHEUER: I believe, Mr.
- Ohigashi, at the very beginning of the hearing when I
- 18 noted all the documents received to this point from
- 19 the Petitioner as well as from the Office of Planning
- 20 and Department of Agriculture be accepted into the
- 21 record. The same discussion where we did not accept
- into the record the very late statement from DPP,
- that includes Mr. Schnell's resume.
- 24 COMMISSIONER OHIGASHI: Thank you, Mr.
- 25 Chairman, I didn't have my sugar in the morning,

- 1 that's why.
- 2 Q (By Mr. Chipchase): Mr. Schnell, working
- 3 with Kualoa Ranch to identify the Petition Area, I
- 4 would like you to give some sense to the Commission
- of that process, and how long you worked with Kualoa
- 6 Ranch to identify the lands that come before the
- 7 Commission for designation.
- 8 A So specifically we started working with
- 9 Kualoa Ranch on this process last November,
- 10 November 17th, and through the beginning of this
- 11 year. We went through a series of communication with
- 12 them, back and forth on what their important
- agricultural lands are to them. What they consider
- 14 their core lands. We did site visits. We had
- 15 multiple discussions with Kualoa Ranch.
- We also did a series of GIS based maps
- 17 which we typically do for ag assessment reports, and
- 18 you'll see some of those maps here. But the maps
- 19 concern soil quality, soil radiation, availability of
- 20 water, topography, annual and you'll see those along
- 21 the way.
- 22 Q So, Mr. Schnell, you mentioned the mapping
- that was done, and we will look at a number of
- 24 mappings. Could you confirm for us that the maps
- 25 that we will look at during testimony your testimony

- 1 are all part of the assessment report that is in the
- 2 record as Exhibit D to the Petition, and that you
- 3 supervised the preparation of all of those maps?
- 4 A I did supervise the preparation of all of
- 5 the maps. I'm not a GIS expert, but we do have that
- 6 expertise in our office, and I've gone through the
- 7 process several times, so I know what to ask for in
- 8 the maps, yes.
- 9 Q And all of those maps are part of your
- 10 assessment?
- 11 A They are.
- 12 Q Mr. Schnell, I wanted to put up on the
- screen very briefly the overview of the mapping, the
- 14 area. We have crosshatched there the proposed
- 15 Petition Area, and to the right of that or numbers
- breaking down the total acreage owned by Kualoa Ranch
- and the total acreage proposed for designation, and
- 18 the percentage of that represents ag and urban land.
- 19 A Yes, just let me briefly overview. Kualoa
- 20 Ranch owns about 3700 acres in the area. A lot of
- 21 that is in Conservation District. Obviously that's
- 22 not part of the assessment.
- There is about 1400 acres within the state
- 24 ag district. And of the 1400 acres, we're proposing
- 761.55 acres to be designated as Important

- 1 Agricultural Land, and that's 51.5 percent of their
- 2 combined agricultural and urban lands, because that's
- 3 the way the statute reads, but there's about 11 acres
- 4 of urban lands also that's included in the total
- 5 lands that this is a majority of.
- 6 Q Thank you.
- 7 Like to turn next to the framework for your
- 8 agricultural assessment. We put up on the screen an
- 9 excerpt from HRS 205-44 identifying the eight
- 10 criteria that are looked at when assessing Important
- 11 Agricultural Land.
- 12 Did those eight criteria guide your
- 13 assessment of these lands?
- 14 A Yes.
- 15 Q As we go through the mapping, we'll look at
- the quality of lands as they relate to each category,
- 17 And I'd like to start with the land currently used
- 18 for agricultural production.
- We have on the screen a map that we saw
- 20 earlier, and David confirmed that all these lands are
- 21 in agricultural production today. Is that your
- 22 understanding as well?
- 23 A Yes.
- Q Within these lands that are currently used
- for agricultural production, are you aware of any

- 1 historic use associated with any traditional crop?
- 2 A As part of our research, I understand
- 3 historically that this region was used for production
- 4 of taro. There is some taro grown in the diversified
- 5 agricultural section now.
- 6 Q Of the other crops that are grown, are
- 7 there any that you recognized or considered as unique
- 8 or traditional?
- 9 A I think cacao is definitely a unique crop.
- 10 Also there's breadfruit growing in the diversified
- 11 agricultural area that I would consider a unique crop
- 12 also.
- 13 Q If I could turn to the next map, so the
- 14 next category, topography and stream. Walk us
- 15 through this.
- 16 A Sure. This map is a combination of things.
- 17 It's topography and also a slope analysis. I realize
- 18 at this level it's hard to see, but the orange lines
- that you see are the topography lines, and obviously
- 20 the closer the lines are, the steeper the topography.
- 21 And then the colored areas represent
- 22 slopes, with the lighter colored areas being the more
- gentle grades, and the darker color green area being
- the more steep slopes.
- So as you would expect, if you look at the

- 1 slide, especially Kaaawa Valley, relatively gentle
- 2 slopes are in the center of the valley, and as you
- 3 get up to the sides it's much more steep slopes.
- 4 Q So within those more sloped areas, we saw,
- 5 on our tour, for example, cattle grazing in on our
- 6 map what would show steeper areas.
- 7 A That's correct. As you saw on the site
- 8 visit, the sloped areas are not on a problem for
- 9 cattle grazing up in those areas. And Taylor
- 10 explained that cattle have no problem accessing those
- 11 areas.
- 12 Q If we could turn to the next map, next
- 13 series of maps, highlight the soil quality. I'd like
- 14 to start with the land study which you overlaid here.
- 15 Would you walk us through this map?
- 16 A Sure. This is LSB, Land Study Bureau map.
- 17 One of the standard maps that we do as part of an ag
- 18 assessment.
- What this map shows is the LSB ratings for
- 20 the Petition Area. And you can see that there is a
- 21 high percentage of E lands designated by the darker
- color brown area, there is about 70 percent E lands,
- 23 which I think the Department of Ag mentioned in their
- letters too that they did not have a concern as far
- as the utility of those lands.

- 1 There are also B, C and D lands. And I
- 2 would just like to mention as far as the E lands, if
- 3 you look at the entire LSB books or maps for the
- 4 Island of Oahu, about 62 percent of the lands on Oahu
- 5 that are designated as ag are E designated land, so
- 6 we're roughly consistent with the overall percentage
- 7 of E lands across Oahu for ag.
- 8 Q In your experience, Mr. Schnell, are these
- 9 inclusion of C, D, E lands typical on an IAL?
- 10 A Yes. All of the petitions we prepared have
- 11 a range of lands.
- 12 Q The next rating system is the ALISH system,
- so we put that up on the screen. And we don't need
- 14 to walk through every part, but can you give us the
- 15 highlights on this map?
- 16 A So The important thing about this map i
- think that stands out to me is that about 82 percent
- of the land designated in the Petition Area has been
- 19 rated under the ALISH system. It means it was rated
- 20 on some level as part of ALISH, Important
- 21 Agricultural Lands to the State of Hawaii. That's a
- 22 relatively high percentage of lands for petition area
- 23 to be rated under ALISH that much.
- 24 Q The last mapping I would like to look at,
- 25 solar radiation.

- Can you help us understand what this map
- 2 is?
- 3 A This graphically represents the solar
- 4 radiation where the warmer colors indicate more solar
- 5 radiation than the more cooler colors, such as green
- 6 towards the back of the valley.
- 7 It indicates that the Petition Area
- 8 receives an adequate amount of solar radiation.
- 9 Q So, Mr. Schnell, taking these maps into
- 10 account, the LSB, ALISH, solar radiation map, in your
- opinion do the lands that have been set for
- designation have soil quality and growing condition
- to support the agricultural production of food?
- 14 A They do.
- 15 Q I'd like to turn to another category under
- 16 the -- actually and another aspect of important for
- 17 IAL, and that is infrastructure and water.
- We heard from both witnesses so as far
- 19 something about the infrastructure for Kualoa Ranch.
- 20 Taylor testified at length about how that supports
- 21 the operation.
- You visually depicted some of those
- 23 infrastructure elements and I would like you to walk
- 24 us through this map.
- 25 A Sure. So this map shows graphically some

- of the agricultural infrastructure on the property.
- 2 Most prominently you can see some of the agricultural
- 3 roads that go through the property. What you can
- 4 also see denoted by symbols are symbols for the
- 5 locations of the wells, also a water tank, a
- 6 composting facility.
- 7 And what is not shown on here, but there
- 8 are agricultural fences, gates. There is an entire
- 9 system in support of agriculture.
- 10 Q And what about accessibility markets?
- 11 A The properties is directly adjacent to
- 12 Kamehameha Highway that allows direct access to
- marker.
- 14 Also you've heard that they are their own
- 15 market where people can come to the Visitor Center
- 16 and purchase the products.
- 17 Q What has always jumped out at me on this
- map is that the areas proposed for IAL are
- 19 contiguous, they all connect.
- 20 Can you explain to us a little bit about
- 21 the importance of having contiguous land as part of a
- 22 single IAL designation?
- 23 A As part of the IAL operation, and also --
- 24 Kualoa Ranch's agricultural operation, it's important
- 25 to have a contiguous area for land management, for

- 1 conservation, back to land management to manage the
- 2 lands as one cohesive agricultural unit. And Taylor
- 3 explained how they have various areas for their
- 4 cattle operations that are unique areas, but it's a
- 5 contiguous operation, and they move the cattle back
- and forth between different areas.
- 7 Q I would like to turn, if we can, Mr.
- 8 Schnell, to the state and city mapping starting with
- 9 the State Land Use District. We will go quickly.
- 10 I'd like to first confirm that the entire
- 11 Petition Area is part of the State Agricultural
- 12 District.
- 13 A The entire area is part of the State
- 14 Agricultural District.
- 15 Q What about on the city plan? I understand
- we sit between community plan?
- 17 A So we straddle two community plan areas.
- 18 The Koolaupoko sustainable community plan, and the
- 19 Koolauloa sustainable community plan. This map we
- 20 have combined them both so you can see the entire
- 21 area of Kualoa's land.
- The important thing about these both
- 23 community plans designate the area for agricultural
- 24 use. There are some areas for preservation along the
- 25 stream edges. But in general the community plans

- designate the lands for agricultural use were
- 2 consistent with that designation.
- 3 Q And lastly, what about the city zoning.
- 4 How does the city zone this area?
- 5 A All of the land is zoned AG 2 or restricted
- 6 agriculture.
- 7 Q Mr. Schnell, we looked at this map during
- 8 Taylor's testimony, and he talked about it from a
- 9 practical farmer's perspective, and that is the
- 10 difference between the mapping, or proposed
- 11 designation by Kualoa Ranch, and the mapping the city
- 12 has done so far for its potential designation.
- I was hoping that you could explore this
- 14 mapping from a technical or planning perspective and
- talk to us about the different approach between
- 16 Kualoa Ranch and the city.
- 17 A So my understanding, I have been following
- 18 the city's IAL designation process for quite
- 19 sometime. The orange areas on this map represent
- 20 what the city is proposing in this area for IAL
- 21 designation.
- 22 As Cal said, it's a draft. We don't know
- 23 how their final designation will come out. But my
- 24 understanding of the process that the city went
- 25 through is that they used GIS extensively. Out of

- 1 the eight criteria for designation of IAL, they had
- 2 three criteria that they chose: Land currently in
- 3 ag, soil productivity ratings, and sufficient water
- 4 to support agricultural use.
- 5 And then in preparing the map that's their
- 6 current version of their draft, if the lands met one
- of those criteria, it showed up on their maps.
- In contrast with Kualoa Ranch, we went
- 9 through an extensive GIS exercise, and we also went
- 10 through practical knowledge of what they are growing
- on the land and where their agricultural areas are.
- 12 And we meet -- with our designation, we
- 13 meet all of the eight IAL criteria in some fashion.
- 14 Q And so, Mr. Schnell, in looking at those
- 15 eight criteria, I was hoping you could tell us, in
- 16 your view, how designating these lands helps maintain
- 17 critical mass of agricultural lands in the state?
- 18 A So historically we have learned or you know
- 19 that the lands have been managed as a whole for at
- least since 1850. Their land has historically been
- 21 used for agriculture since the ranch obtained the
- 22 lands. They are currently used for agriculture, and
- their plan to designate it on State Land Use
- District, community plans and county zoning for
- 25 continued agriculture use.

- 1 Q So taking all of that into account, in your
- opinion, do these lands meet the qualifications for
- 3 IAL designation?
- 4 A They do. And they meet -- they meet eight
- 5 of the eight criteria in some fashion.
- 6 Q Thank you, Mr. Schnell.
- 7 MR. CHIPCHASE: Chair, I have no further
- 8 questions.
- 9 CHAIRPERSON SCHEUER: Department of
- 10 Agriculture, any questions?
- 11 MR. YAMAMOTO: No questions.
- MS. APUNA: No questions.
- 13 CHAIRPERSON SCHEUER: Commissioners?
- 14 Commissioner Aczon.
- 15 COMMISSIONER ACZON: I just want to thank
- 16 you for your testimony. It kind of answered all of
- 17 my questions. Thank you for that.
- 18 CHAIRPERSON SCHEUER: Commissioner Wong.
- 19 COMMISSIONER WONG: Just on the slide that
- 20 was Agricultural Land of Importance to the State of
- 21 Hawaii, just for my own knowledge, it says "prime",
- "unique", and what does "other" mean?
- THE WITNESS: So there is prime, that was
- 24 generally it was considered -- it's considered good
- soils and good access, and also I think one of the

- 1 criteria for prime was access for mechanical
- 2 tilability and such.
- 3 So that's the criteria. Unique was unique
- 4 crops that are grown in Hawai'i specifically, let's
- 5 say coffee or some other unique crop, so there's a
- 6 category for that.
- 7 Other was also considered Important
- 8 Agriculture Land, but based on different criteria or
- 9 based on different conditions, let's say, topography
- or rainfall or something. It didn't have enough
- 11 capability for year round production, but still
- 12 considered Important Agriculture Land.
- 13 COMMISSIONER WONG: Thank you.
- 14 CHAIRPERSON SCHEUER: Commissioner Cabral.
- 15 VICE CHAIR CABRAL: Yes, thank you.
- In your 205 decisions of the eight
- 17 criteria, I don't see anything that talks about
- 18 aquaculture, so is that one of the reasons that
- 19 you're not designating the aquaculture lands?
- 20 THE WITNESS: In our diversified
- 21 agriculture area, we do have an area that has
- 22 aquaculture ponds. You see the pink area up at the
- 23 top? I can't read that --
- VICE CHAIR CABRAL: It's B on one of your
- 25 lists.

- 1 THE WITNESS: There is a light blue area,
- 2 that's where the aquaculture pond within the Petition
- 3 Area.
- 4 VICE CHAIR CABRAL: It is within your
- 5 Petition Area. I have a lot of colored maps here.
- 6 That was my only question. In your Land
- 7 Study Bureau, LSB, map, you go through the A, B, C, D
- 8 and E, and there was a lot of reference to that.
- 9 You only have that small little area on the
- 10 very top that jetties out that's green on both maps.
- 11 That looks like it's got some aquaculture in that, so
- what makes that B as opposed to the other things as
- versus D, C and E?
- It's your Land Study Bureau map, that's got
- 15 A, B, C, D, and E productivity ratings on it, Figure
- 16 4.
- 17 THE WITNESS: Yes, that's Figure 4, Exhibit
- 18 D of the Petition.
- 19 VICE CHAIR CABRAL: So up there, that top
- 20 little corner is the only thing that you have nothing
- on there that you're showing as A, but got only that
- 22 little spot that's B. What's going up there that
- 23 makes it different?
- 24 THE WITNESS: The last study Bureau ratings
- where based on soil types, and the more productive

- 1 type of soil types for crops were rated at a higher
- 2 rating. So this area for the LSB area was rated as
- 3 B, and that's one of the reasons why this is
- 4 primarily the diversified agriculture area, because
- 5 soil based crops can grow well in these soils.
- 6 CHAIRPERSON SCHEUER: Commissioner
- 7 Ohiqashi.
- 8 COMMISSIONER OHIGASHI: You indicated that
- 9 you have been following the city and county's
- 10 progress in determining IAL lands.
- 11 THE WITNESS: That's correct, I have.
- 12 COMMISSIONER OHIGASHI: Is your firm a
- participant or contracted to the city to do any of
- the planning, a system in the designation?
- 15 THE WITNESS: No, PBR was not contracted.
- 16 Another planning firm was.
- 17 COMMISSIONER OHIGASHI: Are you able to
- 18 tell us what -- how far they've progressed in
- 19 their --
- THE WITNESS: I'll tell you to the best
- 21 that I know. I have been following. I think they
- 22 did have a community meeting where they showed the
- latest draft maps in October or November last year.
- 24 And then what I heard at the beginning of this year
- was that they were planning to go to the Planning

- 1 Commission with their maps, go through the Planning
- 2 Commission process in the first quarter of 2018.
- 3 That didn't happen.
- In meetings I've been with DPP most
- 5 recently in June, they said they plan to take their
- 6 maps to the Planning Commission in 2018, and that's
- 7 as far as I know.
- 8 COMMISSIONER OHIGASHI: Thank you.
- 9 CHAIRPERSON SCHEUER: Mr. Okuda.
- 10 COMMISSIONER OKUDA: Thank you, Mr. Chair.
- 11 Mr. Schnell, going to the LSB, Land Study
- 12 Bureau ratings, is it true that those ratings were
- 13 basically designed through the lens of determining
- 14 what lands would be suitable or productive for big
- 15 sugar and big pineapple?
- 16 THE WITNESS: I would say generally that's
- 17 a true statement. The LSB ratings were done from
- about 1965 to 1972. And obviously, that's a time in
- 19 Hawai'i where sugarcane and pineapple production was
- 20 at a peak.
- So if you look at the LSB maps, it's common
- 22 to see that high rated lands are where sugar
- 23 plantations or pineapple plantations were.
- 24 COMMISSIONER OKUDA: I'm not advocating
- 25 ignoring those ratings, or the LSB maps or findings

- 1 or anything like that, because we should consider all
- 2 relevant evidence in making these decisions, but
- 3 would it be a fair statement to also say that
- 4 depending on the actual use, the actual use some
- 5 cases might be more material than solely relying on
- 6 the LSB ratings?
- 7 THE WITNESS: I would say that's correct.
- 8 I would say in general there's a caveat in one of the
- 9 LSB reports that says farmers generally know the
- 10 productivity of their lands better, because they're
- 11 actually on the land, than maybe a study would show.
- 12 COMMISSIONER OKUDA: So in other words,
- even though there is exceptions to any rule, it's
- important to actually look at what's actually taking
- 15 place and not -- I don't want to say blindly relying
- on ratings -- but we should really concentrate on
- 17 looking at what is actually taking place.
- Is that a fair statement?
- 19 THE WITNESS: That's a fair statement, yes.
- 20 COMMISSIONER OKUDA: Final question.
- 21 Did you review or see the submittal
- 22 prepared by the Department of Agriculture? Do you
- have any comments on that?
- 24 THE WITNESS: You mean their comment letter
- on this Petition?

- 1 COMMISSIONER OKUDA: Yes, that's correct.
- THE WITNESS: I did read that letter. I
- 3 thought they did a very thorough analysis in regard
- 4 to conformance with each of the criteria.
- 5 COMMISSIONER OKUDA: Thank you very much.
- 6 CHAIRPERSON SCHEUER: Commissioner Wong?
- 7 COMMISSIONER WONG: No.
- 8 CHAIRPERSON SCHEUER: Any other questions,
- 9 Commissioners? I think we can move to your final
- 10 witness, Mr. Chipchase.
- 11 MR. CHIPCHASE: Yes, Chair. Just one quick
- 12 clarification for Commissioner Cabral.
- There is an aquacultural area that is
- 14 Conservation District, so also could not have been
- included even if we wanted to.
- 16 VICE CHAIR CABRAL: That's what is blue on
- 17 this area -- there's two big blue areas. Thank you.
- MR. CHIPCHASE: You're very welcome.
- 19 My final witness is John Morgan.
- 20 CHAIRPERSON SCHEUER: Still morning. Good
- 21 morning.
- THE WITNESS: Good morning, Chair,
- 23 Commissioners.
- 24 CHAIRPERSON SCHEUER: Do you swear or
- 25 affirm that the testimony you're about to give is the

- 1 truth?
- THE WITNESS: I do.
- 3 CHAIRPERSON SCHEUER: Please proceed.
- 4 JOHN MORGAN
- 5 Was called as a witness by and for the Petitioner,
- 6 was sworn to tell the truth, was examined and
- 7 testified as follows:
- 8 DIRECT EXAMINATION
- 9 BY MR. CHIPCHASE:
- 10 Q Please state your name.
- 11 A John Morgan.
- 12 Q John, would you describe your relationship
- to Kualoa Ranch?
- 14 A Like my brother, I'm part of the sixth
- 15 generation of our family that's been the stewards of
- 16 this land.
- 17 Q In addition to that, you also have a
- 18 leadership role at Kualoa Ranch?
- 19 A I do, as the light says, CEO, president and
- 20 general manager.
- 21 Q As the CEO, president and general manager,
- 22 what falls within your responsibility?
- 23 A Everything. The buck stops here.
- 24 Q Then we have the right quy.
- John, I assume those aren't the first jobs

- 1 you held at Kualoa Ranch. What is your experience,
- 2 in addition to growing up on the ranch, what is your
- 3 experience working for the ranch?
- 4 A I've held a number of positions. I just
- 5 celebrated 45 years working there. So when you start
- 6 very young as a teenager, I was fixing fences,
- 7 chasing cows on horseback back then. We still do
- 8 occasionally.
- 9 But spraying herbicide in the pastures,
- 10 carrying irrigation pipe, cutting flowers for our
- 11 tropical flower operation, taking trail rides out,
- 12 and all kinds of different jobs, but that's how I
- 13 started.
- 14 Q So, John, between you and your brother,
- 15 your brother and you, having grown up around the
- 16 ranch, and you having worked there for 45 years, is
- it fair to say that nobody knows those lands better
- than you and your brother?
- 19 A I think that's a fair statement.
- 20 Q How do you, as a sixth generation farmer
- 21 there see your legacy, the ranch's legacy and
- 22 mission?
- 23 A Our mission is to preserve the land
- forever. It's been 168 years in our kuleana, and we
- 25 take it very seriously that it's our kuleana to

- 1 shepherd it forward.
- 2 Q We have talked a lot about today, a lot of
- 3 testimony today focused on the agricultural operation
- 4 at Kualoa Ranch, its principle uses, but they're with
- 5 accessory uses, as we heard from Taylor, that support
- 6 that agriculture.
- 7 I would like to talk a little bit about
- 8 those uses for the Commission.
- 9 What accessory uses occur in the Petition
- 10 Area?
- 11 A We basically do tours. We do -- for us the
- 12 term "tours" includes a wide variety of ways that we
- have guests come and experience the property,
- 14 experience the ag. And they could be narrated tours.
- 15 They could be horseback tours. They could be Atv
- 16 tours. They could be zipline tours. We have
- mountain bikes, but each one of them is a way for
- 18 people to get into the property and experience what
- 19 the property has to offer.
- 20 Q And how long has these uses, agriculture
- 21 and tourism, existed at the ranch?
- 22 A We started horseback rides in the early
- '70s, and then we expanded, through a SUP and CUP
- into other activities into 1985.
- 25 Q Can you describe the ways in which that

- 1 ability to show people the ranch, the land, the
- 2 agriculture, how does that support your ability to
- 3 continue agriculture and to expand your agriculture
- 4 operations?
- 5 A Clearly it's a financial, economic business
- 6 model. So I think, as Taylor and David said, and a
- 7 lot of us know already, agriculture in Hawai'i is not
- 8 easy. And especially if you're relying on the
- 9 wholesale model, wholesale, retail value added and
- 10 experiential all the different ways you can turn an
- 11 ag product into revenue.
- So for us, especially in a relatively small
- operation, it was just economically impossible to
- 14 sustain the whole place on ag alone, so we had to
- develop a business, and it wasn't a straight line of
- 16 success, it was, you know, we had our challenges
- 17 along the way. But I think we found a model now that
- 18 really works for us.
- 19 Q As a guy here today who has seen the ranch
- 20 back before even there were horseback rides or
- 21 horseback tours, all the way to today, the synergy
- 22 between your ag uses and your principle uses, do you
- see any interference or any conflict between those
- 24 uses?
- A Aside from the occasional gate that's left

- open, that frustrates Taylor and the cattle
- operation, no, there is no conflict whatsoever. It's
- 3 very symbiotic.
- 4 Q David touched on this little bit, but what
- 5 I wanted to hear from your perspective, what is the
- 6 family's long-term plan? What is your vision for
- 7 Kualoa Ranch in ag and as a whole?
- 8 A Again, our goal is long-term sustainability
- 9 and stewardship of the property. And we're lucky
- 10 from the business model perspective, and how it
- 11 relates to agriculture. Again, it's kind of a
- 12 personal mission to try to expose the public to ag,
- 13 but we have found through our experience that doing
- 14 that makes the visitor side even more valuable.
- 15 So each time we develop, like Taylor had
- showed, like a piggery, that's more value added to
- 17 the experience of our guests. So our long-term goal
- is to continue to be good stewards of the property,
- 19 to continue to develop as we can new ways to make the
- 20 land more productive as Taylor alluded to.
- 21 We look at productivity very seriously, and
- the more we can make it productive, the more
- 23 agriculture happens, and the better story it is
- 24 honestly, so we are selfish from that perspective.
- 25 Success in ag breeds success in visitors, which feeds

- 1 back to aq.
- 2 Q So is it fair to say then, having authentic
- 3 real agricultural operation is central to being able
- 4 to bring the visitors to see?
- 5 A Correct.
- 6 Q And that bringing visitors to see it is
- 7 essential to sustaining and growing an authentic ag
- 8 operation?
- 9 A Correct.
- 10 MR. CHIPCHASE: Thank you, Chair, I have no
- 11 further questions.
- 12 CHAIRPERSON SCHEUER: Department of
- 13 Agriculture?
- MR. YAMAMOTO: No questions.
- MS. APUNA: I do have a few.
- 16 CROSS-EXAMINATION
- 17 BY MR. APUNA:
- 18 Q Thank you for your testimony.
- 19 The first question I had, were you able to
- 20 look at Office of Planning's decision?
- 21 A I think there was some concerns about the
- 22 accessory uses.
- Q Well, we actually proposed two conditions
- 24 to the Petition. Were you able to read those?
- 25 A Yes. As I recall one was amended, correct.

- 1 Q Yes. Did you look at the amended
- 2 condition?
- 3 A Yes. We appreciate removing the word
- 4 "approve" and but we would still like to be consulted
- 5 in the process of any SUP and CUP proposed
- 6 activities.
- 7 Q Correct.
- 8 So you're agreeable to that condition as
- 9 amended?
- 10 A We'd rather not have that additional
- 11 hurdle, but I think we can live with it.
- 12 Q And then my second question was:
- 13 You spoke about the tourist activities and
- 14 the balancing between that and the agriculture.
- 15 Are you at capacity now? Are you looking
- 16 to expand? And when do you know you've reached a
- 17 limit as far as non-ag activity.
- There must be a balance, so when do you
- 19 know that you can't go any further?
- 20 A I appreciate that. That's a very good
- 21 question. That's one we ask ourselves a lot.
- It's one -- there's a couple of parts to
- that question is who determines it? And when do you
- 24 reach it?
- So we feel very strongly that we should be

- 1 the determining, because we're the closest to the
- operation. As a matter of fact, we're looking at
- 3 Atv's right now as a way -- we think we have enough
- 4 Atv's. So we would like to grow our business, but we
- 5 don't want to have any more Atv's.
- One of the ways to do that, let's convert
- 7 from single passenger Atv to multi-passenger Atv.
- 8 And we get more customers and more revenues. So
- 9 that's just a small example saying we don't think
- 10 there is any environmental damage whatsoever, no
- 11 community impact whatsoever, but we would rather not
- see as many Atv's on the property.
- So that's just us looking at the operation.
- 14 And then partially impacts other quests, because, you
- 15 know, if you can hear more -- so I guess that's an
- 16 example of us taking a look at the carrying capacity
- and saying maybe we should come up with something
- 18 different.
- When it comes up to things like, there's
- 20 always discussions about is there anything else we
- 21 can do. We just had a discussion yesterday -- I had
- 22 one with my sales director -- is there a market for
- 23 hiking? Well, we don't think if we had a hike, if
- 24 people would pay for a hike, that that would
- 25 negatively impact anything.

- 1 So from the perspective of do we want to
- 2 expand, we will expand when we think it's
- 3 appropriate. If it doesn't do any environmental
- 4 damage, any community disruption or affect the
- 5 agriculture operation.
- 6 Q Thank you.
- 7 CHAIRPERSON SCHEUER: Commissioners?
- 8 Commissioner Okuda.
- 9 COMMISSIONER OKUDA: Mr. Morgan, even
- 10 though we were looking present and forward, I would
- 11 like a little additional information to the record
- 12 that was placed in your Petition that was filed here.
- 13 Your ancestor Dr. Gerrit Judd. What is
- 14 your relationship to Dr. Judd, first of all?
- THE WITNESS: He was my great, great, great
- 16 grandfather.
- 17 COMMISSIONER OKUDA: And what was his
- relationship to the Hawaiian monarchy?
- 19 THE WITNESS: He had a number of positions,
- 20 three of which were the Minister of Finance, the
- 21 Minister of Foreign Affairs, and the Minister of the
- 22 Interior in successive -- I'm not sure of the order,
- 23 but those are the three formal ministerial positions
- 24 that he had besides being a confidant of the king.
- 25 Q Based on your knowledge of your family

- 1 history, did that relationship to the ali'i have
- 2 anything to do with the acquisition of Kualoa Ranch
- 3 property which you kept in your family?
- 4 THE WITNESS: I would presume so. The
- 5 Mahele happened and there's a disposition of land all
- 6 over Hawai'i, and it was a purchase of the land, it
- 7 was the king's personal land. But presumably, given
- 8 the lore and legacy of Kualoa as we know it, there
- 9 was reasons why he sold it to Dr. Judd rather than
- 10 somebody else.
- 11 COMMISSIONER OKUDA: And you have described
- or used the word "steward" in your testimony. What
- do you mean by that?
- 14 THE WITNESS: Responsibility. It's a
- 15 kuleana.
- 16 COMMISSIONER OKUDA: Thank you. I have no
- 17 further questions.
- 18 CHAIRPERSON SCHEUER: Any Commissioners?
- 19 Commissioner Cabral.
- 20 VICE CHAIR CABRAL: I'll stay quiet.
- 21 CHAIRPERSON SCHEUER: Moving to my left,
- 22 Commissioners?
- Mr. Morgan, if I may, can you just explain
- for me -- it's a delight to know of long-standing
- 25 commitments to agriculture in Hawaiian, many other

- 1 entities as we know have appeared in front of
- 2 different state boards and commissions and professed
- 3 longstanding agriculture and gotten out of it the
- 4 next year.
- 5 You have this long standing commitment, and
- 6 approaching this IAL as part of that long standing
- 7 commitment. But I'm interested in what is motivating
- 8 you to seek IAL designation of your lands at this
- 9 time. Because in my role on the Land Use Commission
- 10 has been interested in how well IAL does or does not
- 11 work towards its intended purpose.
- 12 THE WITNESS: Very good question.
- My understanding is the legislature created
- 14 this process, and the intent of the process and the
- 15 legislative intent was to preserve that which is
- important about Hawai'i, or at least what is
- important about Hawai'i. And to that end we support
- 18 that.
- 19 We think agriculture is important on Oahu,
- it's important in Hawai'i in general, and the
- 21 legislature and part of the law that it was created
- 22 by it had the provision that either the county will
- 23 designate or a private landowner could come in and
- 24 self-designate.
- 25 And so we thought it would be better to

- 1 participate in the process and self-designate than
- 2 wait and see what happened.
- 3 CHAIRPERSON SCHEUER: So there was, if I
- 4 may, some concern if you simply allow the county to
- 5 designate their designation of IAL might restrict
- 6 some of the kind of activities that you would want to
- 7 do on some of your lands?
- 8 THE WITNESS: Correct. We are atypical, I
- 9 think, in both the property in general, and in
- 10 agricultural property. We've been a leader in all
- 11 kind of multiple use, accessory use, and while we
- 12 think it's worked incredibly well, we realize that
- going into the future with SUP, CUP, all the
- 14 different processes, that not everybody might see
- 15 everything that we do now or may do in the future the
- same as we do, so we thought we'd be proactive.
- 17 CHAIRPERSON SCHEUER: Thank you. Any other
- 18 Commissioner? Mr. Chipchase?
- I have to say, getting Commissioner Cabral
- 20 to talk about ag is not that difficult.
- 21 VICE CHAIR CABRAL: I know my horse is down
- in South Point now.
- I do want to absolutely commend you,
- 24 because I do totally appreciate how difficult it is
- 25 to make a living on agriculture, and it's a little

- 1 scary on all levels of agriculture. We all need it,
- 2 but nobody wants to pay for it, and the farmer and
- 3 ranchers are the ones that take it, every weather
- 4 change, everything that could happen to the person at
- 5 that level, and yet we all gripe -- you know we'll
- 6 pay 20 bucks for a couple cups of coffee or pay five
- 7 even for a pound of tomatoes, so I appreciate your
- 8 efforts there, and absolutely on this island with the
- 9 cost of real estate, I cannot imagine, I mean, wow
- 10 you, because the most financially advantageous crop
- 11 you could grow is houses.
- So the fact that you're willing to try and
- 13 stay away from that on such a large scope of your
- land, and I know not all of lands are in this, most
- 15 are in Conservation. I want to commend you in that,
- and I share in your frustration. This morning I came
- out of my driveway and down on the county road. I
- 18 came around the corner and there was one huge bull
- 19 size steer dead center in the middle of the county
- 20 roadway. Somebody's fence got left open. I almost
- 21 made hamburger this morning. So I do appreciate your
- 22 frustration.
- 23 CHAIRPERSON SCHEUER: Anything further, Mr.
- 24 Chipchase?
- MR. CHIPCHASE: Chair, the only thing

- 1 further was to maybe explain to the Commission
- 2 between the witness and Office of Planning regarding
- 3 the condition referred to. I wasn't sure if that was
- 4 clear, so I thought I would take an opportunity to
- 5 clear that up.
- In the Office of Planning's submission
- 7 there are two conditions attached to it. One of
- 8 those conditions we didn't agree with. So we had an
- 9 opportunity to meet with Office of Planning yesterday
- 10 and talk about that condition.
- 11 As a result of those discussions, there was
- 12 a revised condition proposed by Office of Planning,
- that has been submitted to the Commission and
- incorporated as part of our Findings of Fact,
- 15 Conclusions of Law, and Condition and Order. We
- 16 regard that condition as largely duplicating Office
- of Planning's role, as it stands under statute and
- 18 under Planning Commission rule.
- 19 So as John testified, while you don't want
- 20 conditions, we do accept that condition and don't
- 21 propose any objection to it.
- 22 CHAIRPERSON SCHEUER: Thank you. One
- 23 moment. Did you want to discuss the substance of
- 24 this issue? I suggest -- it's about time for a
- 25 break. I think after once Mr. Chipchase is

- 1 concluded, Department of Agriculture will have a
- chance to present, then OP, that's when I think we
- 3 will have a chance to directly discuss with OP their
- 4 proposed --
- 5 MR. CHIPCHASE: Very good.
- 6 CHAIRPERSON SCHEUER: Are you done?
- 7 MR. CHIPCHASE: Yes, Mr. Chair.
- 8 CHAIRPERSON SCHEUER: It's now 11:03.
- 9 We'll come back exactly at 11:13.
- 10 (Recess taken.)
- 11 CHAIRPERSON SCHEUER: During the break, Mr.
- 12 Funakoshi of Office of Planning reminded me the
- proper order should be Office of Planning and then
- 14 the Department of Agriculture. Ms. Apuna.
- 15 MS. APUNA: For the record, Deputy Attorney
- 16 General, Dawn Apuna. Here with me today is Lorene
- 17 Maki and Rodney Funakoshi.
- Generally the Office of Planning supports
- 19 the petition with conditions, and Rodney will provide
- some of the details in outlining our position.
- 21 CHAIRPERSON SCHEUER: Do you swear or
- 22 affirm that the testimony you're about to give is the
- 23 truth?
- THE WITNESS: Yes. May I stay here?
- 25 CHAIRPERSON SCHEUER: Yes.

- 1 COURT REPORTER: I know you'd like to stay
- there, but I can hear you a lot better if you sit
- 3 next to me.
- 4 CHAIRPERSON SCHEUER: The Chair has been
- 5 overruled by the court reporter, appropriately so.
- 6 Apparently we have two vice chairs but no vice court
- 7 reporter.
- Please proceed.
- 9 RODNEY FUNAKOSHI
- 10 Was called as a witness by and on behalf of the
- 11 Office of Planning, was sworn to tell the truth, was
- 12 examined and testified as follows:
- 13 DIRECT EXAMINATION
- 14 THE WITNESS: I'm Rodney Funakoshi with
- 15 State Office of Planning Land Use Commission, and I'm
- 16 going to summarize the Office of Planning's position
- on the Kualoa proposed IAL.
- 18 The Office of Planning thanks Kualoa Ranch
- in petition for voluntary participation in the
- 20 designation of Important Agricultural Lands. OP
- 21 summarily recommends that the Land Use Commission
- 22 approval all 761.55 acres in the Petition Area as IAL
- 23 with conditions to mitigate impacts that may result
- 24 from the existing and proposed modification to the
- 25 Petitioner's State Special Permit.

- 1 So we note that in December 2017 the city
- 2 issued a draft environmental assessment for Kualoa
- 3 Ranch improvements. However, this draft EA was not
- 4 mentioned or discussed in the IAL Petition. It does
- 5 however mention in the EA modifications that will be
- 6 made that basically will allow for the expansion of
- 7 uses within the area, including potentially, of
- 8 course, within the proposed IAL area.
- 9 So these would include the allowance for
- 10 agricultural and other tours with no limit on trails,
- increasing the number of guests per day, increasing
- the number of recreational vehicles, the allowance of
- field production, wedding, and to also understand
- 14 that the Petitioner has not yet submitted an
- application for the amendment of the Special Permit
- 16 to the Department of Planning and Permitting.
- 17 As part of the subject IAL Petition, there
- has not been included any information, discussion or
- maps showing the existing and proposed modifications
- 20 to the Petition State Special Permit and Conditional
- 21 Use Permit.
- So OP is concerned that these other uses
- 23 may conflict with bonafide agricultural uses for the
- 24 proposed IAL areas. And in particular, we do want
- 25 Petitioner to clarify the extent of unpermitted uses

- 1 within the proposed IAL which will be part of the
- 2 forthcoming special permit.
- Relative to the IAL itself, OP acknowledges
- 4 that the proposed IAL areas meet all or portions of
- 5 all the eight IAL criteria. We have no objections,
- 6 and therefore are recommending the designation of all
- 7 of it.
- 8 We do, however, wish to recommend two
- 9 conditions. One, is that a condition approval be
- imposed waiving any and all rights to credits
- 11 underneath 205-45H as represented by the Petitioner.
- 12 This has become more or less a standard condition
- that the Petitioner shall comply with the
- 14 representations made to the Commission with respect
- 15 to disclaiming any credit described in HRS 205-45H
- 16 with respect to the Petition Area.
- We remain concerned that during the
- 18 forthcoming Special Use Permit process, Petitioner
- 19 nonagricultural activities may conflict with and
- 20 adversely affect IAL uses.
- 21 Accordingly, we recommend a condition that
- 22 has been modified based on discussions with the
- 23 Petitioner as follows: So I'll read it, although
- 24 copies have been distributed to the parties and the
- 25 Commission. So it would read:

- 1 Any special permit application or
- 2 modification thereto for lands within or adjacent to
- 3 the Petition Area shall be provided to the State
- 4 Office of Planning and Department of Agriculture for
- 5 review and recommendations relative to impacts and
- 6 consistency with the objectives and policies in
- 7 Hawai'i Revised Statute Chapter 205, part 3,
- 8 Important Agricultural Land.
- 9 The other thing we note for the Commission
- 10 is that the Petition Area constitutes approximately
- 11 51 percent of all lands owned by the Petitioner
- 12 within the State Agricultural and Urban Land Use
- 13 Districts, thus under 205-49A3 the Commission is
- 14 barred from designating any additional land owned by
- the Petitioner that may be identified by the city for
- 16 designation as IAL.
- 17 So thank you for the opportunity to comment
- 18 on the Petition.
- 19 CHAIRPERSON SCHEUER: You don't have any
- 20 questions for your witness.
- MS. APUNA: No questions.
- 22 CHAIRPERSON SCHEUER: Mr. Chipchase.
- MR. CHIPCHASE: No questions, Chair. No
- 24 questions.
- 25 CHAIRPERSON SCHEUER: Department of

- 1 Agriculture.
- 2 MR. YAMAMOTO: No questions.
- 3 CHAIRPERSON SCHEUER: Commissioners?
- 4 Commissioner Okuda.
- 5 COMMISSIONER OKUDA: Mr. Funakoshi, we
- 6 really do thank you, the Office of Planning and the
- 7 Department of agriculture for your input, because we
- 8 don't have the expertise that many of you folks have,
- 9 and we do look to you as basically the custodian of
- 10 the public trust, under our state constitution, but I
- 11 do have a question about this proposed modified
- 12 condition or the condition that was modified
- apparently in discussion with the Petitioner Kualoa
- 14 Ranch about that, you know, that Special Permit
- 15 Application or modifications shall be provided to OP
- or Department of Agriculture for review and the items
- 17 that you discussed.
- Can you tell me where in the statute the
- 19 Land Use Commission even has the authority to impose
- 20 such a condition? And your deputy can assist you,
- 21 and if you need time to consult, if the Chair would
- 22 allow consultation.
- 23 CHAIRPERSON SCHEUER: Or you can phone a
- 24 friend, I think.
- COMMISSIONER OKUDA: Let me tell you why.

- 1 I'm not saying -- I was not prejudging whether or not
- 2 such a condition should be adopted or should not
- 3 be -- should be or should not be adopted.
- 4 This question has no preconception or
- 5 predisposition, but before we even consider it, I
- 6 think we have to know whether or not we have the
- 7 authority to even request or impose such a condition.
- 8 THE WITNESS: That's probably a fair
- 9 question. This is Declaratory Order, and not a
- 10 petition per se, so, you know, but in the past
- 11 conditions have been imposed similar to, for example,
- waiving the rights to the so-called 85-15 rule
- 13 relative to automatic designation to urbanized lands,
- 14 so that condition has been imposed, and so only when
- 15 we feel it's necessary to provide something that
- 16 would help ensure that our interests are preserved
- 17 would we recommend such a condition.
- And in this case, given the uncertainty of
- 19 pending actions by the Petitioner, that could affect,
- 20 for example, this would be potentially for special
- 21 permit that involves IAL, that special permit has not
- 22 been done for IAL in the past, so this is more to
- ensure that whatever happens is consistent.
- Mr. Chipchase has already pointed out that
- 25 in actuality OP has already -- and Department of

- 1 Agriculture -- has already required in the statute to
- 2 review special permits processed by the county.
- 3 Although implementation of that has not been
- 4 100 percent.
- 5 CHAIRPERSON SCHEUER: If I may interject.
- 6 I think to -- legal authority was the question.
- 7 THE WITNESS: It's unclear.
- 8 COMMISSIONER OKUDA: Chair is correct. I
- 9 wasn't asking for explanation, asking for whether
- 10 anyone can point us to the specific statutory
- 11 authority that would give us the authority to impose
- 12 such a condition.
- 13 CHAIRPERSON SCHEUER: Ms. Apuna, did you
- have anything to add?
- MS. APUNA: I don't have it readily
- 16 available as far as the authority. I couldn't -- I
- don't have that right now.
- 18 CHAIRPERSON SCHEUER: Commissioner Wong.
- 19 COMMISSIONER WONG: I would like to make
- 20 motion to move into Executive Session to consult with
- 21 the Board's attorney on the question pertaining to
- 22 Board's authority, duties, privileges and immunities
- 23 about this issue.
- 24 COMMISSIONER OKUDA: I second.
- 25 CHAIRPERSON SCHEUER: There has been a

- 1 motion made by Commissioner Wong and seconded by
- 2 Commissioner Okuda to go into Executive Session to
- 3 consult with our counsel particularly back to this
- 4 legal question as to the Land Use Commission ability
- 5 to place conditions on Declaratory Order.
- Any discussion over the motion? Hearing
- 7 none, all in favor? Any opposed? Motion carries.
- 8 We're going into executive session.
- 9 (Executive Session.)
- 10 CHAIRPERSON SCHEUER: We still have Mr.
- 11 Funakoshi on the stand. Any further questions from
- 12 the Commissioners for Mr. Funakoshi? Anything more
- 13 OP?
- MS. APUNA: I guess I would just add that
- 15 we had discussions with the Petitioner and we were at
- 16 agreement as far as the conditions, and like Mr.
- 17 Funakoshi had said, conditions that were placed in
- 18 these IAL designation by the Commission in prior
- 19 petitions. So if the parties are agreeable I don't
- think it's a problem to include the conditions.
- 21 COMMISSIONER OKUDA: Chair, if I could just
- 22 state my position just for the record. Not saying I
- 23 speak for everyone, but I think the term "condition",
- 24 we have to be very careful about how we use it. For
- example, what's been often colloquially called

- 1 "condition" that in the IAL order granting or
- 2 decision order granting the IAL petition be recorded
- 3 at the bureau, even though that might be termed
- 4 described by the use of the word "condition", it
- 5 really is more an instruction to record the decision
- at the bureau, so there would be proper notice of
- 7 what this means as the title.
- And as far as what's been described
- 9 sometimes as a condition, applicants or petitioners
- 10 waiving certain rights or credits, I'm not sure if I
- 11 would term or describe that as a pure condition,
- 12 because that's more the fact that the parties or the
- party agreed to waive something.
- 14 So that's the distinction I would make
- 15 between what's happened in some of the documents,
- 16 might be unfortunate that the term condition is used,
- but my question with respect to the present issue is
- 18 a little bit more precise question about authority to
- 19 make the condition.
- 20 CHAIRPERSON SCHEUER: Thank you, Mr. Okuda.
- 21 Any other statements from the Commissioners
- 22 at this point? If OP is done, we will move on to
- 23 Department of Agriculture and please introduce
- 24 yourself.
- 25 Still good morning.

- 1 Do you swear or affirm that the testimony
- 2 you're about to give is the truth?
- 3 THE WITNESS: I do.
- 4 CHAIRPERSON SCHEUER: Please state your
- 5 name and title for the record.
- 6 THE WITNESS: I'm Earl Yamamoto, Planner at
- 7 Department of Agriculture, 1428 South King Street,
- 8 Honolulu.
- 9 CHAIRPERSON SCHEUER: You can proceed with
- 10 your presentation to the Commission.
- 11 EARL YAMAMOTO
- 12 Was called as a witness by Department of Agriculture,
- 13 was sworn to tell the truth, was examined and
- 14 testified as follows:
- 15 DIRECT EXAMINATION
- 16 THE WITNESS: The Department of Agriculture
- 17 also supports the Petitioner's request to have
- designated 761.55 acres of lands out in Kualoa as
- 19 Important Agricultural Lands.
- 20 We also have a concern about the
- 21 amendments, the proposed, at least what we understand
- the proposed amendments to their existing Special Use
- 23 Permit and Conditional Use Permit, but putting that
- 24 aside for now, with respect to the eight criteria, we
- 25 also believe that all criteria have been met,

- 1 particularly with respect to the first one, current
- 2 agricultural activity, agricultural production.
- 3 The department also considered other
- 4 information, including the information that we can
- 5 get from the 2015 Statewide Agricultural Land Use
- 6 Baseline. That was done statewide, and it actually
- 7 took an inventory of the agricultural activities on
- 8 the ground at the time.
- 9 And that study does confirm the area is
- 10 used for -- the IAL Petition area is used for
- 11 pasture, for grazing.
- 12 Another indication of agricultural activity
- is the tax dedication status of the property
- 14 according to the city's real property tax division.
- 15 And it is all dedicated to agricultural activity for
- 16 a five-year period, which I presume is pasture, and
- it's kind of like a contractural agreement between
- 18 the Petitioner and the City, so then the city kind of
- 19 hard up for cash, I'm sure that they're very mindful
- of ensuring that agricultural activity does occur on
- 21 the property.
- 22 And we also confirm that during a meeting
- on May 16th of this year, 2018, we did meet with the
- 24 Petitioner and their counsel, and that as we've heard
- 25 testimony prior, that the existing Special Use

- 1 Permit, Conditional Use Permit activities on the
- 2 lands do not adversely affect the agricultural
- 3 activities on the IAL property.
- We also believe that this is the first IAL
- 5 petition that involves activities linked to an
- 6 existing Special Use Permit. And -- I better read
- 7 this.
- 8 We are concerned about the potential impact
- 9 of an increase in the number of visitors and
- 10 activities on the agricultural operations within the
- 11 proposed IAL.
- However, we recognize that the Petitioner
- has successfully integrated their agricultural
- 14 activities and their existing Special Use Permit
- 15 activities to date.
- 16 That concludes my testimony.
- 17 CHAIRPERSON SCHEUER: Thank you, Mr.
- 18 Yamamoto.
- Does the Petitioner have any questions for
- 20 Department of Ag?
- 21 MR. CHIPCHASE: No, Chair.
- MS. APUNA: No questions.
- 23 CHAIRPERSON SCHEUER: Fellow Commissioners?
- Thank you, Mr. Yamamoto.
- 25 Commissioner Aczon.

- 1 COMMISSIONER ACZON: (Inaudible)
- 2 COURT REPORTER: I'm sorry, I didn't hear
- 3 that.
- 4 CHAIRPERSON SCHEUER: The question is: Was
- 5 the City Department of Planning and Permitting
- 6 invited to this hearing.
- 7 The Department of Planning and Permitting
- 8 has assured in reviewing the record. Was notified
- 9 about the site visit and meetings. They were aware
- 10 of this meeting. They sent testimony, that we have
- 11 not included in the meeting, at the very last minute.
- 12 They have chosen not to show up today.
- 13 COMMISSIONER ACZON: Let the record reflect
- 14 that they are not in attendance.
- 15 CHAIRPERSON SCHEUER: It is so reflected
- that the Department of Planning and Permitting of the
- 17 City and County of Honolulu is absent from these
- 18 proceedings.
- 19 Commissioners, do you have any final
- 20 comments or questions for the Petitioner, the
- 21 County -- OP or Department of Agriculture? Well, you
- 22 can't ask county.
- Mr. Aczon.
- 24 COMMISSIONER ACZON: Mr. Chair, I want to
- 25 make a motion.

- 1 CHAIRPERSON SCHEUER: Are there any final
- 2 questions or comments before we go into motions and
- 3 deliberation? Go ahead.
- 4 COMMISSIONER ACZON: Mr. Chair, I want to
- 5 move that this Commission approve the IAL designation
- for 761.55 acres as requested by the Petitioner with
- 7 the following two conditions:
- 8 Condition one, more instruction, Petitioner
- 9 has self-comply with representations made to the
- 10 condition with respect to not claiming any credits
- described in HRS 205-45 with respect to the petition
- 12 area.
- Number two, within seven days of this
- 14 assurance of Commission's Decision and Order,
- 15 Petitioner required to record it to the Bureau of
- 16 Conveyances.
- 17 CHAIRPERSON SCHEUER: Motion made by
- 18 Commissioner Aczon. Is there a second?
- 19 COMMISSIONER MAHI: Second.
- 20 CHAIRPERSON SCHEUER: Seconded by
- 21 Commissioner Mahi.
- We are now in deliberations.
- 23 Commissioners, would you like to speak to or discuss
- 24 the motion? Commissioner Cabral.
- VICE CHAIR CABRAL: I would like to speak

- 1 very much in favor of proceeding with this motion and
- 2 appreciate the fact that the combination of
- 3 agriculture and other means to support agriculture
- 4 with a great need to have agriculture is going to be
- 5 a challenge of our future. Thank you.
- 6 CHAIRPERSON SCHEUER: Commissioner Okuda.
- 7 COMMISSIONER OKUDA: Thank you, Chair.
- I would like to state that I'm inclined to
- 9 vote in favor of the motion, and these are the
- 10 reasons why.
- 11 I would find that the Petitioner Kualoa
- 12 Ranch has satisfied all the elements set forth in HRS
- section 205-44 which deals with the standard and
- 14 criteria for the identification of Important
- 15 Agricultural Lands.
- I would find persuasive the analysis
- 17 presented by the Department of Agriculture, and
- 18 having listened to and weighed the demeanor and the
- 19 testimony of the witnesses, I believe that the
- 20 evidence is clear that the Petition, or the Petition
- 21 should be granted and that the element set forth and
- required by 205-44 have been satisfied.
- 23 Again, with respect to the direction about,
- or recognition that the Petitioner has waived certain
- 25 benefits -- benefits under the statute, that's not

- 1 really a condition, that's just an acknowledgment of
- 2 the Petitioner's waiver and the recordation of any
- 3 decision with Bureau of Conveyance that's not really
- 4 condition, that's more instruction.
- 5 But the final point I would like to say is
- 6 that the statute spells out the elements and the
- 7 criteria for approval or disapproval such a petition
- 8 for designation, and just on the evidence presented
- 9 on that fact, I believe this Petition should be
- 10 granted.
- But the additional fact, is the fact that I
- 12 believe the Morgan family have lived -- I'm sorry --
- to their promises made many years ago, and they
- 14 deserve credit for that. Thank you.
- 15 CHAIRPERSON SCHEUER: Commissioner Aczon.
- 16 COMMISSIONER ACZON: Mr. Chair, same with
- 17 Commissioner Okuda, I fully support this Petition.
- 18 The Petition meets all eight IAL criteria with its
- 19 51.5 percent of Petitioner landholding, and I
- 20 appreciate the Petitioner's commitment to have their
- 21 land area dedicated to agriculture.
- 22 CHAIRPERSON SCHEUER: Commissioner Wong.
- COMMISSIONER WONG: I'm inclined to support
- 24 this motion. I just wanted to thank the Petitioner
- 25 and the Morgan family for taking a proactive approach

- 1 for doing the IAL.
- 2 Ag land is very important to Hawai'i for
- 3 the sustainability of our lands. So I just wanted to
- 4 thank you.
- 5 CHAIRPERSON SCHEUER: Commissioners, any
- 6 further comments? Deliberation? I also will be
- 7 voting in favor of the motion. I have a lot of aloha
- 8 for the Morgan family and what they have been able to
- 9 do on their property.
- I have a general problem with the IAL
- 11 statute. I think it falls far short of what the
- 12 constitution demands in supporting Important
- 13 Agricultural Lands.
- 14 I think it's a very imperfect statute, and
- 15 there is a lot more that we should do of substance to
- 16 support agriculture in the state, and IAL designation
- doesn't really provide extra protection. It gets tax
- 18 credits when there's tax credits available. And I'm
- 19 not sure exactly what else, but clearly under the
- 20 statute you guys have shown that you meet the
- 21 criteria.
- 22 And in addition, I think showed that you
- 23 exceed what's called for in terms of your long term
- 24 commitment to agriculture. A pleasure to vote on
- 25 this.

- 1 Any further questions or deliberations? If
- 2 not, Mr. Executive Officer, will you roll call the
- 3 Commission?
- 4 EXECUTIVE OFFICER: Thank you, Mr. Chair.
- 5 The motion is to grant the Petition to
- 6 designate certain lands at Kualoa Ranch Important
- 7 Agricultural Lands with conditions to adhere to
- 8 representations and conditions to record the
- 9 designation.
- 10 Commissioner Aczon?
- 11 COMMISSIONER ACZON: Aye.
- 12 EXECUTIVE OFFICER: Commissioner Mahi?
- 13 COMMISSIONER MAHI: Aye.
- 14 EXECUTIVE OFFICER: Commissioner Wong?
- 15 COMMISSIONER WONG: Aye.
- 16 EXECUTIVE OFFICER: Commissioner Ohigashi?
- 17 COMMISSIONER OHIGASHI: Aye.
- 18 EXECUTIVE OFFICER: Commissioner Cabral?
- 19 VICE CHAIR CABRAL: Aye.
- 20 EXECUTIVE OFFICER: Commissioner Okuda?
- 21 COMMISSIONER OKUDA: Yes.
- 22 EXECUTIVE OFFICER: Chair Scheuer?
- 23 CHAIRPERSON SCHEUER: Yes.
- 24 EXECUTIVE OFFICER: Thank you. Mr. Chair,
- 25 the motion passes.

- 1 CHAIRPERSON SCHEUER: Thank you.
- 2 Congratulations, Petitioner.
- 3 We will take a short recess.
- 4 COMMISSIONER OHIGASHI: Mr. Chair, one
- 5 question. Do we have to meet again on this issue to
- 6 sign the Declaratory Order, or is it administerial on
- 7 your part and director's part?
- 8 EXECUTIVE OFFICER: We will be adopting the
- 9 order later, but it doesn't have to be done --
- 10 COMMISSIONER OHIGASHI: I just wanted to
- 11 know.
- 12 CHAIRPERSON SCHEUER: Thank you very much
- 13 to the Petitioner, congratulations. We'll take a
- 14 five-minute recess for our next agenda item.
- 15 (Recess taken.)
- We're back in session.
- We have one remaining agenda item 5.
- Designation of Executive Officer to conduct
- 19 public hearings for the adaption of administrative
- 20 rules pursuant to section 15-15-109(a).
- 21 Mr. Orodenker, ask you to briefly describe
- 22 what is necessary.
- 23 EXECUTIVE OFFICER: Thank you very much,
- Mr. Chair.
- Housekeeping matter.

- 1 Technically our rules require that the
- 2 Commissioners all come to the hearings on the
- different islands, unless they designate somebody
- 4 else to do it for them, so unless all the
- 5 Commissioners want to come to every meeting on all
- 6 the islands, we would hope that you just designate
- 7 myself.
- 8 CHAIRPERSON SCHEUER: Questions for Dan?
- 9 COMMISSIONER CABRAL: I saw somewhere --
- 10 can you let us know again -- I think you're going to
- 11 be in Hilo on the 15th, let us know what time and
- 12 where?
- 13 EXECUTIVE OFFICER: I think it's on the
- 14 website.
- 15 COMMISSIONER OHIGASHI: What do you need, a
- 16 motion?
- 17 CHAIRPERSON SCHEUER: Just to clarify, it's
- okay for the Commissioners to come?
- 19 EXECUTIVE OFFICER: Yes, it is.
- 20 Commissioners are always welcome. If a Commissioner
- 21 wishes to attend one of the hearings on the neighbor
- island, we can arrange for that Commissioner to go as
- 23 part of their Commissioner's duties. We'll pay for
- 24 the airfare. We just don't want to require the
- 25 Commissioners to come to all the meetings.

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                CHAIRPERSON SCHEUER: Mr. Wong.
2
                COMMISSIONER WONG: Mr. Chair, I make a
    motion that executive officer take the lead instead
3
4
     of us.
5
               CHAIRPERSON SCHEUER: Designated?
6
               COMMISSIONER WONG: Exactly.
7
               COMMISSIONER OHIGASHI: I'll second that.
8
                CHAIRPERSON SCHEUER: Mr. Ohigashi, after
     some consideration, had seconded the motion.
9
10
                Any discussion on the motion? If not, all
     in favor? Any opposed? Motion carries.
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12
               With that, we're set to adjourn.
13
                (The proceedings adjourned at 11:58 a.m.)
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1	CERTIFICATE
2	STATE OF HAWAII ) ) SS.
	COUNTY OF HONOLULU )
3	
4	I, JEAN MARIE McMANUS, do hereby certify:
5	That on August 8, 2018, at 9:00 a.m., the
6	proceedings contained herein was taken down by me in
7	machine shorthand and was thereafter reduced to
8	typewriting under my supervision; that the foregoing
9	represents, to the best of my ability, a true and
10	correct copy of the proceedings had in the foregoing
11	matter.
12	I further certify that I am not of counsel for
13	any of the parties hereto, nor in any way interested
14	in the outcome of the cause named in this caption.
15	Dated this 8th day of August, 2018, in
16	Honolulu, Hawaii.
17	
18	/s/ Jean Marie McManus
19	JEAN MARIE McMANUS, CSR #156
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