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CHAIR WONG: Good morning. Loud voice. My coaching voice. Sorry.

This is the October 11, 2017 Land Use

Commission Meeting.

The first order of business is the adoption of the minutes for the August 23rd, 2017 meeting and the August 23rd and September 22nd, 2017 site visits. Are there any corrections or comments on them? If not, is there a motion to adopt the minutes?

COMMISSIONER MAHI: I move.

COMMISSIONER CABRAL: I second.

CHAIR WONG: Is that Commissioner Mahi, seconded by Commissioner Estes -- Cabral, sorry, Commissioner Cabral. Is there a -- so adopt the minutes as -- to adopt the minutes. All in favor, please say aye.

COMMISSIONERS: Aye.

CHAIR WONG: Any opposed? Thank you.

Meeting has been -- minutes has been adopted.

First -- sorry, this is the first time I'm chairing so a little different. Usually I'm the troublemaker.

The next agenda item is the tentative meeting schedule. Mr. Orodenker, please present the schedule.

1 EXECUTIVE OFFICER: I don't know how much 2 trouble you want to be in Mr. Chair. 3 October 18th and 19th, we'll be on Molokai 4 for the Monsanto Important Agricultural Land 5 Petition. 6 On November 8th, we will be on Kauai for 7 Solar Special Permit and for training, commissioner 8 training on environmental impact statements. 9 On November 21st, we will be on Oahu for the 10 Honouliuli Special Permit. 11 On December 6th and 7th, we'll be on Maui 12 for the Waikapu Country Town District Boundary 13 Amendment. 14 On January 10th and 11th, we will be on Maui for Pulelehua's Motion to Amend. 15 16 On January 24th, 2018, we will be on the Big 17 Island for status reports for Lanihau HHFDC and 18 Waikoloa Heights. 19 And that brings us into February which is 20 open at the moment. 21 CHAIR WONG: Commissioners, do you have any 22 questions? Thank you. Okay. 23 This is a hearing and action meeting on 24 DR17-59. In the Matter of the Petition of the

Monsanto Corporation for a Declaratory Order to

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1 Designate Important Agricultural Lands for 2 approximately 1,550 acres at Kunia, Oahu identified 3 by TMK Nos.(1)9-2-001-001 portion, (1)9-2-001-005; 4 and (1)9-2-004-009. Commissioners, do you have any 5 declarations at this time? Commissioner Okuda. 6 COMMISSIONER OKUDA: Yes, thank you, Chair. I would like to disclose that I'm a personal 7 8 friend of Karl Kobayashi, the longtime chairman of 9 the Carlsmith Ball law firm which I believe 10 represents one of the parties here. Mr. Kobayashi 11 has been to our house for social events. 12 periodically also refers cases over to my law firm. 13 I do not know the specific attorneys that are representing the applicant or Petitioner in this 14 15 case but Mr. Kobayashi is their chairman of the 16 board. I don't believe that my relationship with 17 Mr. Kobayashi affects my ability to make a decision 18 19 in this case. 20 CHAIR WONG: Is there any objections? Petitioner? 21 22 MS. LIM: No objections. 23 CHAIR WONG: State --24 MS. APUNA: No objections.

Thank you.

CHAIR WONG:

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1 Commissioner Ohigashi.

COMMISSIONER OHIGASHI: I do know Jennifer
Lim and her husband Steven Lim is my classmate from
law school and had been with them on social
occasions. I don't think that would inhibit my
rendering a fair, impartial decision.

CHAIR WONG: Any objections? Petitioner?

MS. LIM: No objections from Petitioner.

MS. APUNA: No objection.

CHAIR WONG: Thank you. Any other?

Commissioner Scheuer -- or Vice Chair.

VICE CHAIR SCHEUER: Sorry, Mr. Chair, just -- we still do not have the City here?

CHAIR WONG: No. But we do have their statements so we're just going on without them.

VICE CHAIR SCHEUER: Okay. So I'm just raising the question procedurally if people are declaring potential conflicts and the City is not present as a required party to waive, you know, objecting to people's participation, whether that raises any procedural concerns?

CHAIR WONG: I don't see any at this time.

So I think we can still continue unless there's objections to hold this meeting to another date by the Petitioner or the State.

1 MS. LIM: No. The Petitioner would like to 2 go forward today. MS. APUNA: 3 The State agrees. 4 VICE CHAIR SCHEUER: Just to be clear, I 5 wasn't suggesting we hold the meeting but kind of 6 like where's the City? 7 CHAIR WONG: Well, the City was informed 8 through various notices and also through the staff of 9 this date and the location so --10 VICE CHAIR SCHEUER: Okay. 11 CHAIR WONG: Commissioner Estes. 12 COMMISSIONER ESTES: Yeah. I'm very 13 disappointed that they would object to this and then not show up to make their case. I can't believe it. 14 15 Put that in the minutes. 16 CHAIR WONG: Thank you. 17 Okay. Can we continue? Okay. Will the 18 Petitioners please identify themselves for the 19 record. 20 MS. LIM: Sure. Good morning, Chair and 21 Commissioners. This is Jennifer Lim. I represent 22 the Petitioner Monsanto Company. With me to my right 23 is my law partner Mark Murakami also representing 24 Petitioner Monsanto Company. 25 CHAIR WONG: Thank you. 0P?

MS. APUNA: Good morning, Chair and
Commissioners. Deputy Attorney General Dawn Apuna on
behalf of the State Office of Planning. Here with me

CHAIR WONG: Thank you.

today is Rodney Funakoshi.

So let me update the record.

On August 8th, 2017 the Commission received Petitioner's Petition for Declaratory Order to designate Important Agricultural Lands in Exhibit 1 through 10 with a hard copy and digital file; and \$1,000 application fee. A request for comments to the LUC about the Petition was mailed by Petitioner to OP, the State Department of Agriculture and to the City and County of Honolulu Department of Planning and Permitting on the same day.

On September 22nd, 2017, the Commission conducted a site visit to the Petition Area.

On September 29th, 2017, the Commission received OP's comments on the Petition.

On October 3rd, 2017, the Commission received the City and County of Honolulu Department of Planning and Permitting's and the Hawaii Crop Improvement Association's comments on the Petition. On the same day, the Commission mailed the October 11, 2017 LUC meeting agenda to the Petitioner, OP,

DOA, DPP and the State and the Oahu mailing list.

From October 4th to October 6th, 2017, the Commission received comments on the Petition from the State Department of Agriculture and several other organizations whose names are on the file that are part of the record.

Also on October 4, 2017, the Commission received Petitioner's response to OP, the Department of Agriculture's and the City and County of Honolulu Department of Planning and Permitting's comments on the Petition.

Ms. Lim, Mr. Murakami, has our staff informed you of the Commission's policy regarding the reimbursement of hearing expenses? If so, please state your client's position with respect to this policy.

MS. LIM: Petitioner's been informed and Petitioner has no objection. We'll comply with the policy.

CHAIR WONG: Thank you.

Okay. So let me briefly describe our procedure for today on this docket.

I will first call for those individuals desiring to provide public testimony to identify themselves. All such individuals will be called in

turn to our witness box where they will be sworn in prior to their testimony.

After completion of the public testimony portion of the proceedings, the Petitioner will make its presentation.

After the completion of the Petitioner's presentation, we will receive any public comments from County, if they ever show up, the Office of Planning and the Department of Agriculture.

Thereafter, the Commission will conduct its deliberation.

The Chair also notes that from time to time, I may call for short breaks.

Are there any questions on our procedure for today?

MS. LIM: No questions on procedures, Chair. But if I may, when you were reading through the list of materials that had been submitted, I don't know if I heard the PowerPoint presentation that Petitioner submitted on the 9th. It's the same PowerPoint that we'll be going through today. But just for the record, it is something that was submitted to the Commission.

CHAIR WONG: We have it on record so we do have it.

1	MS. LIM: Thank you.	
2	CHAIR WONG: Thank you for that correction.	
3	OP, do you have any	
4	MS. APUNA: No objections, no questions.	
5	CHAIR WONG: Okay. Hearing none, these	
6	documents plus the PowerPoint are part of the record.	
7	Is there anyone in the audience who desires	
8	to provide public testimony on this matter?	
9	EXECUTIVE OFFICER: Chair, we have no one	
10	CHAIR WONG: No, we have one person. Sir?	
11	May I swear you in, sir?	
12	DEAN OKIMOTO: Sure.	
13	CHAIR WONG: Just for your information, I'm	
14	going to give you a three-minute time.	
15	DEAN OKIMOTO: Okay. That's good to know.	
16	You know me.	
17	DEAN OKIMOTO,	
18	a public witness, having been first duly sworn	
19	testified as follow:	
20	CHAIR WONG: Thank you. Can you please	
21	turn on your press the button right there.	
22	Please state your name and address for the	
23	record and proceed with your testimony.	
24	DEAN OKIMOTO: My name is Dean Okimoto. My	
25	address is 41-574 Makakalo Street, Waimanalo, Hawaii.	

I am president of Nalo Farms and past president of the Hawaii Farm Bureau and current chair of the Hawaii Ag Foundation. So I have deep roots in the ag community. I was president of Farm Bureau when we did the IAL legislation in 2006.

And, you know, I just want the LUC to know that, you know, when we did this, we did it in collaboration with landlords, okay. So it wasn't -- we always -- we never called it a land use bill. This was always called an ag viability bill which means that part of the reason we wanted landowners to put in their lands into this designation is that there would be a whole list of incentives for landowners to be able to farm these lands with incentives for them to make it profitable. And that was the whole intent of this bill. And that's how we really got buy in from landlords.

I mean truthfully, that's -- you know, all -- since for 27 years till this bill passed, it was in the constitution that we needed to preserve and protect ag lands. But nothing was ever done just because farmers fought with the landlords. And until we came and sat down with the landowners and came to some agreements of that -- they realized that they had to put and preserve some of the ag lands that

they had out there. And that's how we came up with this bill. The voluntary ag designation was a realization that large land ag owners, that their lands need to be set aside for ag production.

And, you know, in all of this, the overriding factor was how would you be able to farm that land without attracting new farmers? And the only way that we could think of to attract new farmers would be to institute incentive programs on the State and City level so that farmers could go in and look at it and see that there was a chance for them to make money. It's the only way you're going to go farm. I mean -- and let me tell you even if you do, it's really difficult to make money. You can just ask me. Ask me anything you want. It's a tough business. And making money at it is even tougher.

So, you know, going forward in order for us to preserve land and produce the food that we need for our State, our feelings are always that you have to do something for the farmers. And the landowners had to be able to make sure that these farmers would survive on the land. So that was the whole intent of IAL.

CHAIR WONG: Thank you. Any questions, Ms.

Lim?

1 MS. LIM: Just one question if I may. 2 DEAN OKIMOTO: Sure. 3 MS. LIM: Mr. Okimoto, thank you very much 4 for coming today. 5 DEAN OKIMOTO: My pleasure. 6 MS. LIM: Thank you for the letter that you 7 submitted and I guess at the risk of redundancy, I'm 8 just going to ask you are you supportive of 9 Monsanto's request to the Commission that the 10 Commission voluntarily -- or accept Monsanto's 11 voluntary offer to designate --12 DEAN OKIMOTO: Yes. I'm -- I am strongly in 13 favor of what they're doing. I think it's -- it's a 14 showing of a company that is truly intending to farm 15 here and stay here in Hawaii and I think it's 16 commendable. 17 MS. LIM: Thank you very much. No further 18 questions, Chair. 19 CHAIR WONG: County, do you have any 20 questions? 21 MR. YOUNG: No questions. CHAIR WONG: 22 0P? 23 MS. APUNA: No questions. 24 CHAIR WONG: Commissioners? Commissioner 25 Okuda.

COMMISSIONER OKUDA: Thank you, Chair.

I'd like to make another disclosure. I don't really know Mr. Okimoto as a social friend but I'd like to disclose for the record that his parents had consulted with our firm years ago on their estate plan. Before I got on the Land Use Commission, I was also the beneficiary of very large bags of Nalo greens. We really appreciate it. And let me assure everyone the fact that Mr. Okimoto's farm delivered to our law firm large bags of Nalo greens years and years ago, it will not affect my decision making in this case. Thank you.

CHAIR WONG: Is there any opposition?

County, any opposition?

MR. YOUNG: No.

CHAIR WONG: OP?

MS. APUNA: No objection.

CHAIR WONG: Commissioner Cabral.

VICE CHAIR CABRAL: I'd like to thank you for coming forward. It's really important for us to have someone who's not financially connected to the Petitioner or have a really -- obviously you have a vested interest in the fact that, in general, agriculture is extremely important to you. But I do want to thank you personally for the fact that you're

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    willing to take your time and come forward as a third
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    party to this transaction. So thank you very much.
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             DEAN OKIMOTO:
                             Thank you.
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             CHAIR WONG: Any other --
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             COMMISSIONER OHIGASHI: I guess --
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             CHAIR WONG: Commissioner Ohigashi.
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             COMMISSIONER OHIGASHI: I'll turn on my mike
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    now.
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             I know Dean Okimoto for 40 something years I
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    quess. And I do have some social interaction with
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    him in the past. We did go to college together and
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    all of that. But I don't think -- I didn't get any
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    Nalo greens. Never got them. But I don't think that
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    would affect my decision making in this matter.
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             CHAIR WONG: Thank you. Any opposition or
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    statements?
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                       None from Petitioner.
             MS. LIM:
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             CHAIR WONG:
                           County?
             MR. YOUNG:
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                          No.
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             CHAIR WONG: OP?
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             MS. APUNA: No objection.
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             CHAIR WONG: Thank you.
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             COMMISSIONER CHANG: Chair, just one
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    question.
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             CHAIR WONG: Commissioner Chang.
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1 COMMISSIONER CHANG: Good morning, Mr. 2 Okimoto. I didn't intend to ask this question but because you are familiar, you said you were part of 3 4 the establishment of the legislation. At the time the legislation was adopted, was it the intent that 5 6 the counties would take timely action in designating 7 IAL lands or did you anticipate landowners 8 voluntarily coming forward? 9 DEAN OKIMOTO: We fully intended for --10 actually the State designated some incentives within 11 the first, I want to say, four years after the 12 legislation was passed. And the City never did --13 repeated questions to the City about doing it always 14 came back with we don't have money to do it but yet

the first, I want to say, four years after the legislation was passed. And the City never did -- repeated questions to the City about doing it always came back with we don't have money to do it but yet they went ahead and mapped the lands. So that kind of disturbed -- it disturbed me because the intent of the law was for incentives to really push landlords to put their lands into this designation. So yeah, I believe the intent of the law was not followed by the City.

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COMMISSIONER CHANG: Thank you.

CHAIR WONG: Any other questions? Thank you, Mr. Okimoto.

DEAN OKIMOTO: Thank you.

CHAIR WONG: Before we begin, County, can

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1 you please introduce yourself. 2 MR. YOUNG: My name is Raymond Young. CHAIR WONG: Raymond --3 4 MR. YOUNG: My name is Raymond Young. I'm 5 the planner assigned to this petition by Monsanto. I 6 represent the City and County Department of Planning 7 and Permitting. 8 CHAIR WONG: Mr. Young, I just -- when we 9 started, there was two Commissioners that wanted to 10 disclose some information. If you don't mind, I'll 11 be real brief and then you can expand if you want. 12 Commissioner Okuda said that he knows the 13 chairman of the board for the law firm of Carlsmith 14 and he does interact with him a little bit. Do you 15 have any objection to that? He'll be fair he stated. 16 MR. YOUNG: I apologize for my tardiness. 17 Unfortunately, I didn't anticipate the bus schedule. 18 But no objections. CHAIR WONG: And then Commissioner Ohigashi 19 20 stated that he does know Jennifer, Ms. Lim and Steven 21 Lim. And they do interact at times but he still will 22 be fair. Do you have any objections? 23 MR. YOUNG: Thank you for the opportunity. 24 No objections. 25 CHAIR WONG: Thank you. Just wanted to get

1 it on the record that the County also has no 2 objection to the Commissioners. We have one more witness I think. Sir, if 3 4 you may. 5 DAVID ARAKAWA: I apologize for being late. 6 My name is David Arakawa. 7 CHAIR WONG: May I swear you in first, sir? 8 DAVID ARAKAWA: Sure. 9 DAVID ARAKAWA, 10 a public witness, having been first duly sworn 11 testified as follow: 12 CHAIR WONG: Please state your name and 13 address for the record and proceed with your 14 testimony. 15 DAVID ARAKAWA: My name is David Arakawa. 16 My address is 1100 Alakea Street, Suite 408, 17 Honolulu, Hawaii 96813. 18 CHAIR WONG: Please proceed. 19 DAVID ARAKAWA: That was harder than my 20 testimony I think. 21 Okay. I've worked for Land Use Research 22 Foundation for a little over ten years. And in this 23 room today, you have three of the major players 24 for -- that helped pass and draft the IAL law. One 25 is Dean Okimoto. The second -- I guess three of the four. The second is Alan Takemoto who's sitting right there. He was the executive director of the Farm Bureau at that time. Dean Okimoto was the president of the Farm Bureau at that time. And I was the executive director of Land Use Research Foundation. Dean Uchida started the IAL process with the Farm Bureau. It was a joint effort by the Farm Bureau and Land Use Research Foundation. So there were four of us that started it.

I'm going to pass out -- I apologize for this late -- this late testimony. But this is a letter -- I'm going to pass forward a letter from the Farm Bureau and LURF to the legislature in April 2008. And this will tell you the background of the IAL law. This will tell you the intent and purpose of the IAL law. And the important ag lands law was setting a new paradigm.

In the 1970s, the legislature -- excuse me, the constitution -- the Constitutional Convention included a provision on important ag lands in the State Constitution. It took over 25 years to get some legislation passed. And it only passed because the farmers and the landowners finally got together in the early 2000s to make it happen. Do you have enough copies?

COMMISSIONER CHANG: One more.

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DAVID ARAKAWA: Okay. And so the issue on IAL, important ag lands, the change in the paradigm is this is not -- this is not an open space or land use initiative. IAL is not. Although it's in the Land Use Commission, it is not intended to be a land use initiative. It's an agricultural viability initiative.

So I'm going to use a word and I'm going to use it out of context and I apologize. But most of us understand it's not about kapu-ing as much land as possible, ag land as possible. I'm using the word kapu out of context but many of us understand it. It's about helping farmers be viable. It's helping farmers make a profit so they stay on land and they keep that land in agriculture. That is what this law is about. It's about long term viability through economic production or economic success. It is not about kapu-ing as much land as possible. So many people misunderstand the IAL law but that was the intent. You can read it. I just underlined and I highlighted some portions of it but that is the main basis.

The other issue is that we knew when we started this law, Commissioner Chang raised the issue

with her question. But we knew that there could be challenges, constitutional takings challenges if a -the County or the Land Use Commission puts this type of -- the IAL designation on top of somebody's land, a landowner's land involuntarily, involuntarily. And that would tie the landowner's hands and you could get sued. We were worried about lawsuits, right, for taking. So because of that, there was a very strong emphasis on viability. You look at the statute, you're going to see the word viability used many, many times and an emphasis on incentives, incentives. So the State had to pass incentives. And then the Counties had to pass incentives also. The Counties have not passed incentives. But anyway, that's the first issue what the law was about. And the idea is that the Counties would pass incentives and the State would pass incentives so that the landowner would have a harder time making a takings claim. Their land would be valuable. Okay?

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CHAIR WONG: Mr. Arakawa, just -- I don't know if you heard but because you came in late, we're giving all witnesses three minutes so if you could wrap it up.

DAVID ARAKAWA: Okay. And the last thing is -- the last thing is on the first page of this --

1 the excerpts from the statute. We put in the law a 2 50 percent rule. I know the City and County's asking 3 for all of the land to be designated as IAL. But the 4 intent of the law was that everybody, all the major 5 landowners do their part. So you're going to see 6 Section 205-49 Subsection A Subsection 3. And that 7 is what we call the 50 percent rule, the 50 percent rule. So you're going to see it. It's right in the 8 9 middle of the first page you see. And that 50 10 percent rule says if a landowner designates, 11 voluntarily designates over 50 percent of their land 12 as IAL, then the Commission is prohibited, prohibited 13 from designating any more, any more than 50 percent. 14 Because we didn't want a situation where the County 15 or the Land Use Commission would designate 100 16 percent of somebody's land as IAL. And in this case, 17 our understanding is Monsanto is proposing to 18 designate 72 percent, way over 50 percent of their 19 land.

The balance of this, Mr. Wong, I'm just going to just conclude is, you know what -- I know the County and the County's worked hard on IAL but you know what, they totally misunderstand the law and they should be shame coming to you folks. It's a local term. They should be shame, utterly shame

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    coming to you folks asking for 100 percent of that
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    land when they never do whatever, whatever about IAL.
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    And this -- and the law -- the law shows all of these
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    things that the City has -- was supposed to do.
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    never do nothing. They never do nothing.
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             CHAIR WONG:
                          Thank you. Questions?
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             MS. LIM: No questions. Thank you.
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             CHAIR WONG:
                          County?
             MR. YOUNG: No questions.
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             CHAIR WONG: OP?
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             MS. APUNA: No questions.
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             CHAIR WONG: Commissioners? Thank you.
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             DAVID ARAKAWA: And I will conclude my
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    testimony now. But the last thing is, and I'll pass
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    this out, is that Dean Okimoto and I did a training
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    for the State Land Use Commission in 2009 on IAL.
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    And so I'm passing out what we -- our training
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    materials. Thank you very much. And we'll be
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    willing to train you again.
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             CHAIR WONG: For the record, Mr. Arakawa,
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    just for your handouts, we're putting it on the
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    record.
             DAVID ARAKAWA: Yes, of course, thank you.
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             CHAIR WONG: Okay. Is there anyone else
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willing to testify? Okay.

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1 Ms. Lim and Mr. Murakami, are you ready to 2 proceed? 3 MS. LIM: Yes, we are Chair. If I may, I'll 4 tell you how we intend to make our presentation 5 today. And we've got three witnesses. First witness 6 is going to be Dan Clegg. He's with Monsanto and he 7 is the Hawaii Operations Business Lead for Monsanto. 8 Followed by Mr. Clegg will be Tom Witten of 9 PBR Hawaii. PBR Hawaii is the company that put 10 together the agricultural land assessment. That's 11 Petitioner's Exhibit 4. And I think you've seen PBR 12 Hawaii do several of the IAL petitions that have been 13 before the Commission. 14 And then the last witness that we will present is Dr. Robert Starke who prefers to be called 15 16 Bob. And he is the farm manager at the Kunia Farm. 17 And you met Mr. Starke and Mr. Clegg at the site 18 visit for those of you who were there. 19 So with that, I'd like to call up Mr. Clegg 20 as our first witness. CHAIR WONG: May I swear you in, sir? 21 22 DAN CLEGG: Yes. 23 DAN CLEGG, 24 called as a witness by Petitioner, having been first 25 duly sworn, was examined and testified as follows:

1 CHAIR WONG: Thank you. Please state your 2 name and address for the record and then proceed. 3 DAN CLEGG: My name is Dan Clegg. 4 address is 859 Kai Hele Ku Street, Lahaina, Hawaii 5 96761. 6 CHAIR WONG: Thank you, please proceed. 7 DIRECT EXAMINATION 8 BY MS. LIM: 9 Q Good morning, Dan. 10 Good morning. Α 11 Q Have you ever been before this Commission 12 before? 13 Α No, I have not. 14 So why don't we take a couple of minutes Q 15 letting the Commission know about your background, who you are, what you do at Monsanto so they can 16 17 understand what your role is there. Okay? 18 Α Sure. So thank you for your time today. 19 I -- my background really is agriculture. 20 grew up on a farm. I'm the third generation to have 21 been in agriculture. So when I was a young guy, I decided to go 22 for a little different adventure and I ended up 23 24 coming to Hawaii in the military. And I was a deep

sea salvage diver during that time. So something

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completely different from farming and raising livestock and all the things that come with an agriculture life.

I met a girl and we got married. And we both at that point pursued our agricultural educations back on the mainland. And the one thing that really drew me, I guess if you will, back to Hawaii is that I wanted to really combine two things in my life. And that was the one thing I thought I didn't want was agriculture and it turned out that was the most important thing in my life and to be able to do that here in Hawaii.

So I had this great opportunity in 1997 to come back to Hawaii, to Maui actually, and start with a seed company in raising seed here in Hawaii. And we've been here ever since. So, you know, outside of the military time, I'm pretty much a farm guy. That's what I do.

Q So you said a seed company. Is Monsanto a seed company?

A Monsanto is a seed company. Monsanto is certainly a lot of different things but Monsanto in its core is a 100 percent agriculture company.

That's all we do.

Agriculture has a lot going on. I mean as

we see, we see the decisions the farmers' making. We see the decisions that the ranchers make and all the different tools they can use. But at the end of the day for Monsanto, really we try to provide the best possible tools for farmers and ranchers to make good decisions to have the best possible yields on their farms. But farmers are our customers. And I'll tell you that's why -- I mean when I got involved in this, that's why I've stayed with it is because the dedication of our business to continue to want to help farmers and help agriculture be successful is actually what I believe in. That's what -- those are my core values.

So for Hawaii, really our focus here in the State of Hawaii is about seed. And it's really one of the biggest decisions that most farmers are going to make, farmers and ranchers are going to make is what am I going to plant this year? What crop cover am I going to plant? What grass may I plant in my pasture if I'm trying to beef up my pasture for my cattle? I mean there's all these different decisions. But at the end of the day, that seed that goes into the ground, it's a critical important decision for anybody that grows -- that grows anything.

Q What kind of seeds does Monsanto provide to these farmers?

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So it's a wide range. You've got these, you know, these major crops, you know, we talk about -of course, there's corn and soybeans and there's cotton, alfalfa and wheat. Some of these major But there's also the minor crops as well that maybe people aren't familiar with. And if you go to the next slide, this is where we get into one of the areas that, you know, it's not something that people talk about a lot in relationship to Monsanto but we're a vegetable seed company too. And a lot of those crops -- and when you think about those little packets that people buy in the store, it'll have little ten seeds inside of them. Really what Monsanto does -- what I spend my career doing is instead of, you know, putting ten seeds in a packet and selling to a farmer, it's -- you know, it's a bushel of seeds in a packet. It's -- you know, you're scaling up for farmers that have more than --

So the idea is, you know, when you think about the vegetable business, the interrelationship between the farmer and Monsanto is very similar to a

they're planting more than just a row of tomatoes or

a couple pots of tomatoes.

gardener walking into a store and actually picking up a packet of seeds saying I think I'm going to plant that variety of tomato this week in my garden. It's the same relationship.

Q Does Monsanto -- let me step back. We're here today to talk about the petition for the 1550 acres at the Kunia Farm. Does Monsanto plant seeds there, cultivate seeds at that petition area?

A We do absolutely. So on that farm, and Bob Starke is going to talk about this more, there's -- you know, there's no farm manager really wants anybody else to talk about their farms so I'm going to leave that for him. But we do. We raise corn and soybean seeds.

And I think when you folks were out on the visit, one of the things that those of you were able to see is there's a lot of ground cover. And there was ground cover being planted. And there was some ground being turned, getting ready for that -- this winter crop. And so there's over 1150 acres within that area that you looked at that are actually really, really good quality tillable land that -- a lot of that will be full this winter as I think Bob told you on the farm tour is that there's going to be a lot of crop in the ground this winner.

1 Q So did Monsanto bring the seed industry to 2 Hawaii?

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It's Α No. It's -- that's a long story. a good story. But Monsanto's been here since 2000. Monsanto becomes part of the seed industry story because of its acquisition of an organization -- a couple organizations that were already here. really where the seed industry started was with University of Hawaii. And we all know, you know -everybody knows who Jim Brewbaker is. Everybody knows about his breeding program. But, you know, the University of Hawaii was literally going to the mainland in the mid to mid late '60s and talking with seed producers that were sitting around the table and actually trying to figure out how to continue to enhance and get these new hybrids out to farmers faster and quicker. I mean literally be able to how can we serve the farmers better? The University of Hawaii really saw an opportunity and said look, if you guys are able to do your farming in Hawaii, not only can you do your farming for one cycle on the mainland where, you know, you're from and then in the wintertime you send your seed to Hawaii and then you get another -- you get another growth cycle.

The one thing that's consistent about being

a seed farmer is you can't hurry Mother Nature. I mean you put a seed in the ground and if it's going to take 110 days for that crop to grow from a seedling to the point that you can finally harvest it, that's a fixed point in time.

So the University of Hawaii really saw an opportunity to bring to Hawaii an economically viable agricultural crop. I don't think anybody thought it would be this successful. I think everybody thought it might be a little smaller in footprint but the reality is that it's turned out that the seed industry has turned out to be one of the great agriculture successes of Hawaii, at least in this last couple decades.

Q So let's be a little more specific on that, Dan. One of the statutory criteria that the Commission is supposed to consider is whether or not the land can contribute to the State's economy based on an -- from an agricultural perspective. What approximately is the economic impact of the seed industry alone in the state of Hawaii?

A I mean just -- you can -- so we have multiple reports that get done throughout the year. The university -- the United States Department of Agriculture, their statistics department, they

actually track the industry every year and run an evaluation of the value of these different commodities and the seed business is one of them.

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But in one of the reports that was done by -- actually by Paul Brewbaker, the estimated total value of the industry was 323 million for the industry as a whole. But for that particular farm, like there's 258 employees there. These are full-time employees. These are employees that have full benefits. I mean we're talking about a company that after three years, you get four weeks of paid This isn't -- this isn't about low wage, low skilled employees. These are folks that are going to the field and they're working with technology. They're using iPads to take data. They're getting all sorts of job training skills. We have engineers, IT people and we have people that work with their hands every day. You know, that commitment to 258 people, that comes at a cost. that cost is a direct injection, if you will, to the economy. And that doesn't include GET taxes and real estate taxes and some of the income taxes and things that are associated with the property. So it's a standard business. But in this case, I would point to the 258 employees and just say that's a

significant commitment to that -- especially that Kunia region. That would be a big gap if those employees weren't there right now.

Q Thanks, Dan.

So we'll talk a lot about the seed industry and the economic impact of the seed industry and what Monsanto is doing with the seed industry. Let's telescope it even further down on the next slide and talk about the property itself because -- is all the property -- all of the areas on the property used for seed cultivation? And if not, please describe what else goes on.

A Sure. Sure. Some of this, Bob will -- we'll want Bob to get into. But looking to see if the pointer's working here. Nope.

Q We have a flesh and blood pointer.

A Okay. Great.

So for the -- you folks that were actually on the field tour, I mean obviously, this was the office. This was the starting point. And you guys went through. We met where these three stars are, we met. One of the areas that was talked about was a ranching area here and then up mauka up on the Waianae side, there's a ranching area here. So you've got this sort of classic convergence of what

ag land to me looks like is you've got these areas where you got prime agriculture land that are great for row crop tillage. You've got -- I think one of the things Bob will talk about is these conservation strips, strips of land with grass on them. So they're used for conservations, for the soil and water conservation plan. And then we have these areas that quite honestly, they're more suited for ranching. They're really good for ranching. But from a soil and water conservation standpoint, some of those areas you don't go in and till the earth because quite honestly, you're -- it runs against the concept of a soil and water conservation plan.

But the point is that that 1550 acres, all of that has a purpose. In some form or fashion, every part of that farm plays a purpose and plays a role in supporting each other part of the farm.

Right? You can't just -- you can't piece it apart. It all belongs together.

Q And are there -- is Monsanto doing the ranching or --

A No. Those are actually -- those are actually leases to other farmers that -- it's something that Monsanto's been doing. Actually around the state is we actually are involved in quite

1 a few operations where we either lease our land to 2 other farmers or we've worked with other landowners 3 to create opportunities for farmers to have land to 4 So this falls in line with really what we've 5 been doing for the last 20 years of saying how are we 6 going to be an active part of agriculture in Hawaii 7 and how are we going to show that commitment? And that's part of it. 8

Q And are those ranchers aware that this petition was filed?

A They are.

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Q Speaking of the petition, that's what we're here for, have you read through the petition?

A I have.

Q The petition requesting that the Commission designate 1550 acres as important agricultural land?

A Yes.

Q And the exhibits with that petition,

19 Exhibits 1 through 10?

A Yep.

Q Any comments or concerns about those documents?

A I don't have any concerns or comments on those documents.

Q And have you read the comments that were

submitted by the agencies? And by the agencies, I'm referring to the State Office of Planning, State Department of Agriculture and also the City and County of Honolulu Department of Planning and Permitting.

A I have.

Q And do you have any comments?

A Well, what I do appreciate from the agencies that have reviewed this, I do appreciate the support of taking a look at, you know, this voluntary process and actually coming out on behalf of the agency and supporting what we're trying to accomplish for agriculture quite honestly.

Q And there's also -- there were also some letters submitted by different groups --

A Yeah.

Q -- public testimony letters.

A So this is -- I want to make sure. I mean we had Hawaii Crop Improvement Association. We had Hawaii Farm Bureau, Japanese Cultural Center of Hawaii, Hawaii Cattlemen's Council, Nalo Farms of course. You guys talked to Dean earlier. Hawaii Agricultural Foundation. And I believe we had a couple of late folks that have come in a little later to provide support.

But it's sort of -- you know, you work in agriculture and you spend all your time. It's a pretty small community. It's a small group of people. And when you have a scenario where you're trying to accomplish a goal like this, it's really nice to see people be willing to speak up and speak out in support of something that's going to have a long term positive impact. So I really appreciate their support.

Q So you just read off the name of several organizations or entities that clearly are tied to agriculture. But one of those entities doesn't seem to have anything to do with agriculture and that's the Japanese Cultural Center. So can you explain what their letter of support was about?

A Yeah. That's -- those guys are really good.

They're -- they're a great organization. So if

you -- I need to -- let me explain the organization

real quick and I'll explain the relationship.

The Japanese Cultural Center of Hawaii has -- has the most thorough library and knowledge of the internment camp in Honouliuli Gulch. So in 2007 -- this is the relationship. I'll try to make this quick. In 2007, when we bought this property, we were aware that in this gulch which had recently

been sort of, if you will, rediscovered, Honouliuli internment camp had been certainly identified as that's the location. There's a lot of history there. There was POWs, there was internment, there was -- those that were interred. But the Japanese Cultural Center of Hawaii had already done a lot of research and they were collecting what I would call the intellectual property. They knew who the survivors were, who was still alive, they knew who to talk to, who'd been interred, what families were impacted. They knew how to get a hold of people.

But they also knew that okay, all of a sudden, Monsanto Company had ownership of this land. And with folks within our organization, we were -- I don't remember who approached who but we sat down and said what are we going to do about preserving and essentially preserving and protecting Honouliuli? What does that look like? The ultimate dream was it becomes a national park. But this is in 2007. So along through the process working with JCCH, they'd become very, very familiar with Monsanto. I mean they just -- they spent an enormous amount of time driving back and forth across the farm in trying to do cultural tours and educate people about what happened there to the point where our relationship

with them is close because we're -- in a sense we're neighbors and both have a bond and we both belong to the place.

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So today, it's a national monument. It's owned by National Park Service. And there's yet more to come. And JCCH continues to do their work. But -- so the dream comes true, right? You create this national monument. But they know that their mission is not over. They're going to continue to have a relationship with that park. And they're going to continue to do the work that they do. Thev think somewhere along the lines that some of us at Monsanto think is that this is a legacy issue is that I'm just a steward sort of temporarily as I'm passing through, somebody else is going to take this over. How do I make sure I set this up to where it's taken care of? And that's essentially what we did with that so. Sorry for the long story but it's an important part of what that place is about.

Q So that land area is outside of the petition area?

A It's owned by the National Park.

Q You know, Dan, I was going to ask you why does Monsanto want to have these 1550 acres designated as IAL but I feel like you just answered

that in talking about stewardship and legacy and long term planning. But is there anything about that that you would like to share with the Commission?

A So we -- we -- my only comment, I guess, I made the other day when we were talking in the room is just that I felt having been involved with the business and having been involved with the things that we've done like that story I was just telling about JCCH, I just felt like we were at a point where we just need to make a move. It really wasn't about whether, you know, what the -- whether there were incentives or whether there was anything specific that we were targeting.

I actually felt like this was just a really good time for Monsanto to put a stake in the ground and just say look, our commitment is to be here for a very, very long time and continue to be part of agriculture. And so we did. We started this conversation about what are we going to do with IAL? First thing you have to do is figure what it is. And then you have to figure out how you're going to participate. And once we did that, we just kept going. I mean there were so much support within our organization. It was actually -- it was cool.

Because everybody was in agreement that we're going

1 to make this long term commitment. And that's --2 that's why I'm so confident saying the things I'm 3 saying because that's why we're doing this. 4 the truth. That's what's driving us. 5 Q My final question to you before we rest, I 6 turn you over to the Commission, is Monsanto a land 7 developer? You have any -- does Monsanto have any 8 intention to become a land developer? 9 Α No. 10 Ŋ Because? 11 Α We're an ag company. I just -- that's who 12 we are. 13 MS. LIM: Thanks very much. I have no 14 further questions for the witness. 15 CHAIR WONG: County, you have any questions? 16 MR. YOUNG: No questions. 17 CHAIR WONG: OP? 18 MS. APUNA: Yes. Thank you for your 19 testimony, Mr. Clegg. 20 CROSS-EXAMINATION BY MS. APUNA: 21 22 Q You mentioned that I think one of the seed industry in Hawaii, you mentioned the overall 23

pointed to 258 employees at Kunia Farm. Is the seed

contribution of seed for the State. And then you

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exported from Kunia Farm?

- A Exported in what way?
- Q Or is it used here in the State?

A So it's -- this is the -- this is always the part about -- showing the story of the seed, why a seed business, right? So the seeds that we grow at Kunia, many of them are to -- the second to the last stop before they get put into a bag and sold to the farmer. So some of those seeds actually may go to -- somewhere on the mainland or even South America and they're finished. In other words, they're put into a final product in a large enough scale that they can actually be sold to the farmers in a big enough scale.

What's interesting though is the vegetable seed piece I was talking about is we have farms kind of like ours right here in Hawaii that are in, you know, say San Joaquin Valley of California, and they're packaging seeds and actually sending vegetable seeds to Hawaii. And then our farmers in Hawaii are actually planting those vegetable seeds and those are all some of the fruits and veggies that we're eating from the store today. There's a sort of reciprocal, if you think about it, relationship between that. If that makes sense. I don't know if

I would call it export but it's -- there's certainly -- it goes in different stages and phases, right.

Q So it would be part of a agricultural commodity would you say, the seeds that are coming from or through Hawaii?

A It is one of the agricultural commodity groups in Hawaii. And it's just -- but the way it's measured is -- and that would be actually a better question for the USDA. I mean the USDA tries to measure each different -- every commodity a little differently. Coffee is measured certainly much differently than cucumbers, right? So we're just one of those -- we're one of those commodities that has its own unique form of measurement.

MS. APUNA: Thank you.

CHAIR WONG: Commissioners, any questions? Vice Chair?

VICE CHAIR SCHEUER: Aloha. Thank you again for the tour that you gave to us.

I have a few questions. And if these are outside of this witness's expertise, just let me know and direct me who in the future I should ask these to.

My first question is, and this is just

curious and it has to do with, I believe, information that came up in the petition about the value of exports from this property. If I understood correctly during the tour and your testimony just now, the seed that you grow off and goes to other Monsanto subsidiaries, it's not actually sold to a commercial -- to a third party?

DAN CLEGG: It's not a final product. We don't finish a product and put it into, you know, a bag, you know. When he was talking about -- we don't -- we don't finish a final product that's actually been put on a shelf and sold to the farmer.

VICE CHAIR SCHEUER: So when we hear data about the value of seed corn exports or seed exports, how do you -- how is it valued in a case like that?

DAN CLEGG: So the USDA has a couple way of -- ways of doing their evaluation. One of them is viewing -- you can view a business as a cost, right? Or you can view the business as the income revenue it makes it a farm gate value. So some commodities are certainly going to be farm gate value. Some commodities, as you guys know, are traded on a exchange and we know how much commodity is worth per bushel. It's already determined by another mechanism. So many times, our business will be

measured more by the cost. The upside to that, and it's always difficult to explain to everybody, but the upside to that means there's product being sold somewhere else. Those dollars are being generated somewhere else. And then those dollars are coming to Hawaii and actually being spent in Hawaii. So the seed business actually needs this. It's a very direct negative economic gain for Hawaii. That's what that translates into.

VICE CHAIR SCHEUER: Okay. Thank you.

Second question has to do with sort of the landowner's intent in dedicating agriculture -- important agricultural land for this property. There was a witness, our second -- or second public testifier who indicated that IAL was not about the protection of agricultural lands but rather incentive program. What's your understanding of the constitutional purposes of designation of IAL?

VICE CHAIR SCHEUER: If you're not --

DAN CLEGG: I don't know that I'm -- yeah, I don't know that -- I'm probably more qualified to comment not on what the constitutional intent was but I can comment on what -- certainly what our intent

was. And our intent was not to pursue any incentives. That wasn't the driving factor. Our intent was to make very, very clear to our agricultural community and the community in general that Monsanto is very serious about being an agriculture company long term in the state of Hawaii.

VICE CHAIR SCHEUER: Okay. Thank you.

So then my third and final sort of group of questions has to do with which lands of the total land holdings by Monsanto in this area was proposed for IAL designation as opposed to others. How many acres total does the company own in this area?

VICE CHAIR SCHEUER: And do you know what percentage of those lands are classified as A?

MS. LIM: That may be something better addressed by Tom Witten --

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DAN CLEGG:

VICE CHAIR SCHEUER: Okay. So what I'll just say now and then if it's Tom, he has a chance --what I'm interested in is the petition stated what percentage of the 1550 were A lands. But I'm actually interested also in is what percentage of all the A lands held by Monsanto are being protected in this proposed designation and what percentages of the A lands owned by Monsanto in this area are not in

1 this petition? 2 DAN CLEGG: I think Tom, you have to cover 3 that. 4 VICE CHAIR SCHEUER: Okay. Thank you very 5 much. 6 CHAIR WONG: Any other questions? 7 Commissioner Chang. 8 COMMISSIONER CHANG: Yes, thank you. 9 you so much for your testimony. Appreciate that. 10 Appreciate Monsanto's commitment to ag. 11 I just wanted a clarification. The products 12 that Monsanto produces in ag, are any of those 13 products consumed in Hawaii? 14 DAN CLEGG: So the products -- can I hear 15 the first part again? 16 COMMISSIONER CHANG: Yes. The products 17 primarily -- 'cause we saw seed. We saw corn. 18 saw soybeans. Are any of those products that you grow on this land consumed in Hawaii? 19 20 DAN CLEGG: It depends on how far down the 21 food chain you go. So if you -- if you're talking 22 about a -- driving a truckload of corn off the farm 23 and going to the local farmers market and selling

something and that's the definition of the question,

then the answer is no. I mean we have -- across the

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State we have over 600 acres of land, you know, leased to other people. We have folks that are growing coffee and ranchers and all that. But even in some of those cases, those uses when people are producing crops and they're going into other products that are being marketed somewhere else.

I think the contribution to the food -- the local food piece though is still a question that comes up. And it is an issue of how you make sure that you have a robust enough agricultural environment so all of those pieces can exist together. And that's where these ag parks and some of these other things that we've all been pursuing are helpful. But at the end of the day, you know, we're not driving the farmers market.

COMMISSIONER CHANG: Thank you for your answer.

CHAIR WONG: Any other questions?

Commissioner Cabral.

VICE CHAIR CABRAL: Yeah. Just for clarification, I have -- I like maps so I printed a map. And so -- but up on this comparison wise, you've taken out and it's not even shown where the internment camp was, is that correct? That's not even in your striped area at all, is that correct?

1 MS. LIM: That's correct. 2 DAN CLEGG: It's over --3 VICE CHAIR CABRAL: Right along --4 DAN CLEGG: Yeah. I mean it's literally -when we say Honouliuli and turn the camp for 5 6 Honouliuli Gulch, I mean it's literally that 7 internment was in -- it was in the gulch. 8 VICE CHAIR CABRAL: Okay. And then you have 9 a second area might be where that little white dot is 10 along Kunia Road, is that where you have a water tank 11 on something you're donating to Department of Water 12 Supply or something? 13 DAN CLEGG: Oh, yeah. That's what that is. 14 VICE CHAIR CABRAL: Right there? Okay. 15 just like to get my bearings. So then adjacent to 16 the water area, the area that's not striped at all 17 which includes your red star which is where your 18 office building and warehouse was, then that -- all 19 of that area is not part of what you're looking to 20 dedicate at this time, correct? DAN CLEGG: Correct. 21 22 VICE CHAIR CABRAL: Okay, thank you very 23 much. 24 CHAIR WONG: Commissioner Ohigashi. 25 COMMISSIONER OHIGASHI: Because I got

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    disconnected from the net and I don't have it in
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    front of me, one of the things I wanted to ask you,
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    I'm not sure if you're the person to ask but in the
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    petition and in some of the recommendations by OP and
    I believe the City, they indicate that you've given
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    up or waiving certain incentives under the statute.
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    Are you able to enumerate what you believe you're
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    waiving or is that something counsel will do later on
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    or --
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             DAN CLEGG: Why don't we have counsel do
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    that.
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             COMMISSIONER OHIGASHI: Just interested.
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             DAN CLEGG: Yeah. I mean that's --
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             COMMISSIONER OHIGASHI: As long as that is
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    addressed. I just want to have that on the record.
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             DAN CLEGG: I mean it gives you an idea of
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    how not focused on incentives we actually are in the
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    process is that it's -- that wasn't a relevant --
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    actually a relevant part of our decision making.
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             COMMISSIONER OHIGASHI: Okay. Just wanted
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    to be sure what those --
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             DAN CLEGG: I understand. Thank you.
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             CHAIR WONG: Any other questions by
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    Commissioners?
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             COMMISSIONER OKUDA: Mr. Clegg, thank you
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for your testimony. Can you just briefly just so that everyone in the room knows, can you briefly tell us your educational background and your employment experience just so that we can determine or have in the record and everyone here knows the level of your expertise please.

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DAN CLEGG: Sure. So after spending six years in the military and certainly learning a lot of technical skills that don't necessarily translate to a farm, but leadership skills do, I did get a bachelor's in agriculture economics. So what that led me to in my first part of my career was starting as an agronomy specialist in the field of making decisions around production practices, crop scouting. And that quickly then, as our business was going, translated into building and establishing water systems and managing farmland and creating soil and water conservation plans and really starting to get almost into the edge of some of the -- into the edge, I guess, of the engineering world and making decisions about how to best operate on these pieces of property here in Hawaii as we're going through our growth stages. Ultimately, that resulted in a shift in my career to managing and actually being involved in the real estate investments and divestments for

our organization. And that's how I became very intimate with this piece of farmland is that I was the person for Monsanto that was the -- that did the deal. And I was the one that dug in and did the due diligence and was trying to figure out what was there, what was about the property as well as Molokai.

So my range of expertise is really wide. I didn't spend a lot of time on any one issue. But if you'll talk to anybody that's run a farm before, it's exactly what they do. I can pick up a welder and weld something for you today if you'd like. You know. Or I can work with you on a strategic plan on how we can run a great capital improvement project. Right? I mean these are the kind of things that happen over time in your career as you progress as okay, how do I -- how do I best benefit the company? And how do I best benefit the people around me? And that's where I'm at today. It's a great place to be.

CHAIR WONG: Commissioner Okuda.

COMMISSIONER OKUDA: Yes, just a short follow-up. So can you identify the university or the institution that you got the degree from?

DAN CLEGG: University of Illinois.

COMMISSIONER OKUDA: And the companies that

1 you worked for after graduation, can you tell us the 2 names of the companies? 3 DAN CLEGG: Yeah. DeKalb Genetics was the 4 company I was working for prior to its purchase by 5 Monsanto. 6 COMMISSIONER OKUDA: Thank you very much. 7 DAN CLEGG: Thank you. 8 COMMISSIONER ESTES: He answered my 9 questions. 10 CHAIR WONG: Thank you. Commissioner 11 Scheuer. 12 VICE CHAIR SCHEUER: So I just -- just one 13 more. When -- it came to me after you stated your 14 background from the company and the reference to land 15 that's being transferred to the Honolulu Board of 16 Water Supply. Are you familiar with that portion of 17 the farm that's being transferred? 18 DAN CLEGG: So I'm familiar with the 19 scenario. I'm not the -- I'm actually not the land 20 manager any more. We have somebody else that works 21 on that and I would not get into any of those 22 details. 23 Usually, not always but VICE CHAIR SCHEUER: 24

often the practice with our County Departments of
Water Supply is that landowners receive credits when

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portions of source or transmission or storage are given to them that can then be used for future development. Is Monsanto receiving future water credits in exchange for that --

DAN CLEGG: I'm not aware of anything of that nature.

VICE CHAIR SCHEUER: Ms. Lim.

MS. LIM: With permission, my co-counsel, Mr. Murakami, would like to respond to that.

MR. MURAKAMI: Commissioner, thank you for the question. I wanted to clarify that the portion of the land that is being deeded to the Board of Water Supply, I don't have a pointer but it's like that little --

VICE CHAIR SCHEUER: White spec.

MR. MURAKAMI: Actually, that spec is owned by the Board of Water Supply now which is why it's white. But if you go in this direction, there's a little like ovally looking thing. I'm sure that's not a legal word but where you see stop number 2, if you go sort of diagonally that way, right there, there's that little ovally thing. That actually is not subdivided yet but it's going -- it's in the process of being subdivided. And it's going to be deeded to the Board of Water Supply.

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With respect to credits, Monsanto is not getting any credits for that. Because as part of the transaction when they acquired the land from the prior landowner, that little piece of land was reserved for the Board of Water Supply. And, in fact, another -- pardon me, another person is going to be developing that on behalf of the board and conveying it to the Board of Water Supply.

VICE CHAIR SCHEUER: Thank you.

CHAIR WONG: Ms. Lim, any more statements before we finish with this witness?

MS. LIM: If I could, I would like to just ask a couple of questions on redirect and also a clarification. And the clarification is we are not offering Mr. Clegg as an expert witness. We're not seeking the Commission to recognize him as an expert witness. He is the business lead at Monsanto. He just has a lot of experience in the farming business.

REDIRECT EXAMINATION

BY MS. LIM:

Q But now my question to you, because one of the Commissioners was asking about incentives and what incentives you're waiving. And yes, I can try to discuss that during my closing statements but I think you can answer this too. And so I'm going to

ask you a couple of questions. One, there's a tool under the law that allows landowners who are voluntarily offering their land for IAL designation to also seek reclassification of some smaller percentage of land that reclassification to urban rural conservation almost as a gift. You still have to go through proceeding but it's a little bonus to incentivize landowners to offer their land for IAL designation. Does Monsanto have any intention of pursuing that opportunity for reclassification based on this IAL petition?

A No.

Q Has Monsanto agreed to waive any opportunity to seek reclassification based on this IAL designation?

A In that specific case -- in that specific case, I believe we have.

Q Right. So you're not seeking any kind of credits that will allow you to reclassify future lands based on this 1550 acres?

A Yes.

Q I'm sorry, yes, you're not seeking any --

A No, we're not.

Q Thank you.

A I'm having the word incentive roll around my

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    head and I'm thinking about this very broadly.
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    I'm sorry. It's -- I'm making sure we're --
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              I just wanted to drill down on that specific
4
    statutory statute.
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              MS. LIM: Nothing further, Chair.
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              CHAIR WONG: Thank you, witness.
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              Before the next witness, we'll take a
8
    five-minute recess.
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              (Recess taken.)
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             CHAIR WONG: Okay. Let's get started with
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    the second witness. May I swear you in, sir?
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              TOM WITTEN: Sure.
                          TOM WITTEN,
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14
    called as a witness by Petitioner, having been first
15
    duly sworn, was examined and testified as follows:
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              CHAIR WONG: Thank you. Please state your
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    name and address for the record and you may proceed.
18
                           Thomas Witten. My business
              TOM WITTEN:
    address is 1100 or 1000 Bishop Street, Suite 650,
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20
    Honolulu, Hawaii 96821.
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             CHAIR WONG: Proceed.
                       DIRECT EXAMINATION
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    BY MS. LIM:
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24
        Q
              Morning, Tom.
25
              Good morning.
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-McMANUS COURT REPORTERS 808-239-6148-

Q I know you've been before the Commission before but let's just -- if you could briefly go over your background before you talk about the agricultural land assessments and go through these PowerPoint slides. So please describe what kind of time -- what kind of events you've presented to this Commission in the past.

A I've been involved in community planning, land use planning, environmental planning in Hawaii for, I guess, coming up on 40 years. I got my degree from University of California at Berkeley in landscape architecture. I returned home and pursued my career here. Been with PBR Hawaii for over 35 years and currently chairman of PBR Hawaii. We're a land planning -- land planning, landscape architectural and environmental planning firm practicing primarily in the state of Hawaii.

Q Have you been involved in any IAL proceedings?

A Yes. As it turned out, we've been involved in, I think -- or eight of the nine IAL petitions, voluntary petitions that have come before the Land Use Commission. On seven of those eight, seven of those eight involved the landowners coming forward on a voluntary basis, what we refer to as a majority

incentive.

Basically as David Arakawa mentioned, the 50 percent rule but basically the incentive that was provided for in the law that said if you voluntarily designate over a majority of your land, that the state and counties could not designate the balance of those lands. And of those petitions, of the ones we've been involved with, I think there were seven of the eight that we're involved with, utilized that incentive to designate their lands. And over the petitions that I've been involved in, it's over 130,000 acres, have been voluntarily put into IAL.

Q Have you ever been designated as an expert witness before this Commission?

A Yes. As both a land use land planner and environmental planner.

MS. LIM: With that, I'd like to ask the Commission to agree to the designation of Mr. Witten as an expert witness for land use planning in this proceeding.

CHAIR WONG: County, any objections?

MR. YOUNG: None.

CHAIR WONG: OP?

MS. APUNA: No objections.

CHAIR WONG: Commissioners? No objections.

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It's approved.

2 MS. LIM: Thanks very much.

Q (By Ms. Lim) And with that, Tom, why don't you walk the Commissioners through the PowerPoint slide and the agricultural land assessment and let them know what your findings were in that study.

A Sure. And I'll try to get through this quickly. I think if you all had an opportunity to look through the agricultural land assessment that we've prepared. We'll just go through the slides. I'll just reference the slide number and kind of highlight the information provided.

On slide 7, the proposed IAL, it's previously noted, Monsanto owns 2151 acres in Kunia and are proposing 1550 acres to be designated IAL. That includes -- that represents 72 percent of their total land holdings on Oahu. This is really targeted to one of the standards and criteria of maintaining critical land mass important to agricultural operating and productivity.

Slide 8, we highlight the crop production of their total land holdings there. And in the proposed IAL, we're showing 75 percent of the land being utilized for crop production. There's just under 20 percent is for cattle ranching as was previously

highlighted. And the balance is drainage and related infrastructure serving the -- serving those IAL lands.

On slide 9, the topography and streams. As you probably saw on the site visit, the land is relatively generally sloping in most areas. It rises from close to the H-1 Highway on the makai side at about 160 foot elevation and kind of parallel to Kunia Road, it gets up to about 640 foot elevation. And moving up the slope on the Waianae Range, it gets up to just over a thousand feet elevation. So generally, the primarily core of the farm is very tillable and very high quality agricultural land.

On slide 10, the Land Study Bureau, detailed land classification highlights that 76 percent of the land is either A or B class land. The highest rankings within the -- that Land Study Bureau rating system. This demonstrates the soil qualities and growing conditions that support agriculture production on these properties.

The next slide is just showing the one factor it supports good growing conditions is solar radiation and were ranges from 187 to 190 watts per square meters per hour. And don't ask me how that translates to production of crops. But obviously

from the success of the farm, it's a very good growing condition.

The next slide is ag lands of importance to the state of Hawaii. And under this rating system, almost 90 percent of the property proposed IAL is prime, unique or other. So designated in some form under the agricultural lands of importance to the state of Hawaii. Again, supporting the -- supporting the designation of these lands as IAL.

Water resources, next slide 13, water resources, agricultural infrastructure. The source of water for these lands, IAL lands are the Waiahole Ditch. Monsanto operates under water use permit from the state and is allowed to withdraw 2,636 million gallons per day. And that's based on a 12 month moving average. So it's -- it slides with the usage. The actual use when they look at the 12 month average from 2013 to 2016 was below that maximum and was shown as about 1.815 million gallons and 2.158 million gallons per day.

- Q Was a copy of the water use permit included with the petition?
- 23 A Yes, it was. I think it was Exhibit 8 and 9 24 or --
 - Q That's correct. Petitioner's Exhibit 8.

A Yeah. In addition to the Waiahole Ditch water source, there's also a mean annual rainfall of 26 to 34 inches across the property.

We're getting into the land use regulatory or planning controls for the City and County of Honolulu. The majority of the land is within the Ewa Development Plan which was updated and adopted in 2013. And a small portion is in the Central Oahu sustainable community's plan which was approved in 2002 and is pending an update. It hasn't been adopted.

And these lands are consistent with the County's designation for agriculture and are outside the urban growth boundary which is that heavy dash line that you see surrounding Kunia and coming down to the H-1 and then abutting the University of Hawaii property.

The City and County of -- zoning is agricultural restricted ag 1 is the designation. So again, consistent with the land use -- land use zoning for the City and County of Honolulu.

The last slide is just a recap of the eight standards and criteria we highlight and go through in our ag -- agricultural assessment report. And really we really hit on this subject request, we really hit

probably all -- if not all, eight -- seven of the eight criteria.

Q Tom, one of the Commissioners raised a question to Dan Clegg about how this designation is consistent with the constitutional mandate. Are you at all familiar with what Article 11 Section 3 of the constitution said?

A Yeah. I do have a copy of that with me.

And I guess in that Section 3, I guess it's probably best just to quote it. The State shall -- this is quote, the State under Article 11 Section 3, the State shall quote, "The State shall preserve or conserve and protect agricultural lands, promote diversified agriculture, increase agricultural self sufficiency and assure the availability of agriculturally suitable lands." It goes on to get into other specifics but I think that's where the foundation of that constitutional mandate.

Q When you look at this petition area, this
1550 acres proposed for the IAL designation, would
you say that it fits within any of those goals within
the constitutional mandate?

A Definitely. It meets several of the -several of the objectives and policies. The -- under
HRS 205-42 B and again, I'll quote this section is

"To identify and plan for the maintenance of its strategic agricultural land resource base that can support a diversity of agricultural activities and opportunities that expand agricultural income and job opportunities and increase agricultural self sufficiency for current and future generations."

Q And they already heard Mr. Clegg talk about the job opportunities that Monsanto provides but if this land is designated as IAL, it will allow future landowners to also provide job opportunities in the agricultural industry?

A Correct.

Q If you care to touch on any of the IAL policies briefly.

A There's of the -- I guess there's eight policies. Maybe I'll just highlight four of those.

The first is, you know, it's a large contiguous, intact and functional land unit and farm. I think that's an important characteristic of the proposed IAL. By this contiguous 1550 acre contiguous parcel, it discourages the fragmentation of important agricultural lands.

And the lands is -- the lands are well served by infrastructure, the water resources from the Waiahole Ditch and the other growing conditions.

Growing conditions access and support services are --have been developed and are in place to support the farming of that property. And the -- it also promotes the maintenance of essential agricultural infrastructure including irrigation systems. I think it should be noted that the Waiahole Ditch is actually operated -- owned and operated by the State Department of Agriculture.

Q My last question to you is this. You indicated at the start that I think you were involved in -- was it eight of the nine -- eight of the nine IAL --

A Eight of the nine and seven of the eight utilized the majority incentive.

Q Okay. Well, my question is actually of any of those petitions, did any of those landowners offer 100 percent of their lands for IAL designation?

A No. I think that the majority incentive that was embodied in the law was to encourage primarily -- seemed like it was targeting the larger landowners to voluntarily come forward and designate what they felt were the majority of their lands that could be put into important agricultural lands and they could consider it in perpetuity 'cause the standard to change it is raised at two-thirds

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    approval of the Land Use Commission if you want to
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    take it out. So it was -- they took that commitment
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    seriously. So some of the petitions, it was a -- you
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    know, it might have been 52 percent or 53 percent.
              In this case, we're at 72 percent as being
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    proposed. And only those lands adjacent to Kunia
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    Road and around there and their farm headquarters
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    area is being withheld from IAL.
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        Q
              So nobody's offered 100 percent of their
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    land?
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        Α
              No.
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              MS. LIM: Okay. I have no further
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    questions.
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             CHAIR WONG: County?
             MR. YOUNG:
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                          No questions.
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                           0P?
             CHAIR WONG:
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             MS. APUNA: No questions.
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             CHAIR WONG: Commissioners? Commissioner
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    Scheuer.
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             VICE CHAIR SCHEUER: Aloha, Tom.
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             TOM WITTEN: Aloha.
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             VICE CHAIR SCHEUER: So you heard the
    questions I asked to Dan earlier and they were
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    deferred to your expertise. And just to restate for
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    the record, I'm interested in understanding of the
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total holdings that Monsanto has in this area which -- what percentage of the class A lines are being protected by this IAL petition and which -- what percentage are not?

TOM WITTEN: Okay. Tom, can we go back to the LSB rating map. Although the LSB rating map that we have does not show the balance of their land holdings that extend to Kunia. But my recollection, and I don't have a number for you, but my recollection is other than the gulch area, those lands around the headquarters of the farm and that extend to Kunia Road are similarly classified as A and B class lands. But I don't have the figure on it. I would guess that of that 600 and so acres that are not being proposed IAL, I would say probably at least 70 percent of that would be in an A and B class lands.

VICE CHAIR SCHEUER: So what I'm trying to understand, I mean there's a series of related issues that have been brought up by both the Petitioner as well as some of the public testifiers that gets to --what is the overall purpose of the IAL designation? How does it relate to the 50 percent rule? And so to step back for one second and you were asked by Ms. Lim in questioning and you read from the

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constitutional provision. Isn't it true that Article
11 Section 3 states as one of the primary purposes of
IAL the protection of agricultural lands?

TOM WITTEN: Yes.

VICE CHAIR SCHEUER: Okay. So earlier, public testifier who indicated that it was not a land protection scheme, that might not be a completely accurate way of describing it?

TOM WITTEN: Well, it's -- it's not a change in land use classification. So I guess it was -under the constitution, it's a -- you know, the State shall preserve important agricultural lands and defining important agricultural lands and then coming up with a system to designate it. I think the system that was implemented has been implemented through the IAL through the legislature provided incentives and recognized that there needed to be a balance as far as determining where, you know, a commitment for important ag lands would be made. And they put that incentive in to encourage large landowners to take advantage of voluntarily determining where they want -- where they want to commit to long term agriculture. It doesn't mean the corollary that if it's not an IAL, it's proposed for development. It's just that they made the commitment to the State and

1 went through that process to really study and know 2 where in the long term they know for sure these lands 3 are going to be retained in agriculture. 4 VICE CHAIR SCHEUER: So I guess to state 5 what I asked slightly differently but if the IAL 6 petitioner is granted, I believe you said in your 7 testimony, it creates a higher bar for changing the 8 zoning? 9 TOM WITTEN: Correct. 10 VICE CHAIR SCHEUER: Okay. So --11 TOM WITTEN: To reclassify --12 VICE CHAIR SCHEUER: -- it is an extra 13 protection of agricultural lands? 14 TOM WITTEN: Yeah. It does set the bar 15 higher. 16 VICE CHAIR SCHEUER: By this Commission? 17 TOM WITTEN: Correct. 18 VICE CHAIR SCHEUER: Okay. So how does this 19 Commission in granting this petition and excluding --20 so you set up the 600 acres, you said maybe 70 21 percent of those 600 acres not included are A and B 22 probably lands? 23 TOM WITTEN: Correct. 24 VICE CHAIR SCHEUER: So roughly 420 acres.

So we're going to take 420 acres and not protect them

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1 as IAL if we granted this petition. And --2 TOM WITTEN: Well, you're not going --3 you're not going to provide the incentives for 4 those --5 VICE CHAIR SCHEUER: We'll not provide the 6 incentives. We would -- theoretically, the 7 Commission could accept, decline this petition. Ιf 8 they decline this petition, and I'm not saying that 9 we should or I think that's a good idea, but if the 10 Commission declined this petition, then the City 11 could come in and propose its designation of which 12 lands should be included as IAL? 13 TOM WITTEN: Correct. 14 VICE CHAIR SCHEUER: Okay. So --15 TOM WITTEN: And there'd still be due process before this Commission. 16 17 VICE CHAIR SCHEUER: Absolutely, yes. So --18 but the choice is really if we grant this petition, we're saying in some ways unless it's voluntarily 19 20 done by the landowner, this 420 perhaps acres of A 21 and B lands will not be designated as IAL? 22 TOM WITTEN: Correct. 23 VICE CHAIR SCHEUER: Okay. Thank you. 24 CHAIR WONG: Any more questions, 25 Commissioners? Commissioner Chang.

1 COMMISSIONER CHANG: Just -- good morning,

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TOM WITTEN: Good morning.

COMMISSIONER CHANG: Thank you so much for your testimony.

Just two questions. The area that's outside the petition area, the 600 acres, is that zoned ag as well?

I think from a land use TOM WITTEN: Yes. planning, it's policy standpoint, you know, ultimately, the County controls, as is shown in the development plans and sustainable communities plan and their zoning, they really control the ultimate land use disposition of those non IAL lands, you know, going forward. Ultimately, if some proposal came forward and it was not owned by Monsanto or, you know, for some -- you know, decades into the future, you know, not in our lifetime but that, you know, land use policies may change and that would be a consideration. But again, the City kind of holds the key as far as land use planning and growth directive -- growth directives under their planning system. And they have a very robust planning system with development plans and zoning controls.

COMMISSIONER CHANG: And at this point in

time, is it your understanding that the City has not designated the IAL lands for Oahu?

TOM WITTEN: No. They have come up with draft maps and they -- and in their testimony, they confirm that we're consistent with their draft maps although their draft maps include the entire land holding of Monsanto. And it's Monsanto's discretion to determine what they want to put into IAL. And that's why we're coming here today voluntarily to designate the 1550 acres.

COMMISSIONER CHANG: Well, currently, those maps are drafts. It's not been finalized?

TOM WITTEN: Yeah. I don't think they've gone out with their formal public notice and hearing process and taken it through the County Council. So they said they intended to get it out by the end of the year but as far as I know, they haven't initiated that process yet.

COMMISSIONER CHANG: Does Monsanto own other lands on Oahu?

TOM WITTEN: No. These are their only land holdings.

COMMISSIONER CHANG: Thank you very much.

CHAIR WONG: Any other question --

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Commissioner?

question deals with the lands that are not being asked to be designated IAL. Even though those lands are not designated IAL, if Monsanto or let's say somebody else in the future, assuming there's no change in the land use laws, wants to have that designated urban or have the boundary changed to be designated urban, that applicant would have to come back to the Land Use Commission, assuming no change in the law, and basically prove their case, isn't that correct?

TOM WITTEN: Yes. Like I mentioned, they have to prove their case at the development plan level or sustainable community's plan level first because that's one of your decision making criteria in a land use boundary amendment. So they basically have to, you know, have it consistent on the County's planning effort before they come to you. And then they got to go back to the State -- back to the County to obtain the necessary zoning if it got reclassified from say ag to urban.

COMMISSIONER OKUDA: Right. And when -- if that were to happen where whoever it is in the future because we take Monsanto at its word that it's not a land development company, the Commission, unless

1 there's a change in the law, we have to consider the 2 Land Study Bureau's evaluation of the land that's --3 they're asking for re-designation, whether it's A or 4 B or something else and all the other factors that the Commission's required to take into account 5 6 regarding those lands, isn't that correct? 7 TOM WITTEN: Correct. 8 COMMISSIONER OKUDA: So in other words, even 9 though it's true that an IAL designation as you 10 pointed sets the bar higher, there still is some type 11 of bar or we shouldn't maybe use that in exact words. 12 There's certain standards that have to be met before 13 there could be a boundary change or re-designation on 14 these other lands that are not designated IAL, 15 correct? 16 TOM WITTEN: Correct. 17 COMMISSIONER OKUDA: Okay. Thank you. 18 have no further questions. 19 CHAIR WONG: Any other questions? 20 I have just one question. So just to 21 make -- reaffirm that this IAL designation, it will 22 go with the land and not with the owners, is that 23 correct?

TOM WITTEN: Correct.

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CHAIR WONG: Okay. Just wanted to make sure

1 of that. Thank you. 2 Any rebuts? 3 MS. LIM: No. 4 CHAIR WONG: Okay. Thank you. 5 Your next witness please. 6 MS. LIM: Okay. Thank you. Our next 7 witness is going to be Dr. Robert Starke. 8 CHAIR WONG: May I swear you in? 9 ROBERT STARKE: Sure. 10 ROBERT STARKE, 11 called as a witness by Petitioner, having been first 12 duly sworn, was examined and testified as follows: 13 CHAIR WONG: Thank you. Please state your 14 name and address for the record and proceed with your 15 testimony. 16 ROBERT STARKE: Robert Starke, 91-1010 Waikoihi Street, Ewa Beach, Hawaii. 17 18 CHAIR WONG: Thank you. You may proceed. 19 DIRECT EXAMINATION 20 BY MS. LIM: 21 Q Hi Bob. 22 Good morning. 23 Q Good morning. Would you please let the 24 Commissioners know what your job is at the Kunia 25 Farm?

A Sure. I am the farm manager for our Kunia Farms. So really responsible for the operations of the farm and working with our employees there.

Q And would you let the Commissioners know also your educational background.

A Sure. So I grew up in a small town in Northwest Missouri with -- spent some time there. Grew up actually on a farm. My dad still farms there. So I have a lot of aunts, uncles, cousins, those individuals there. So I really consider my education as starting on the farm and working on the farm. And many of my high school friends still farm in the community and in the area.

After that, then I went off to university. I went to the University of Missouri. I got my bachelor's degree there in agronomy, studying in basically wheat, corn and soybean production systems. After that, I attended Michigan State University. At Michigan State University, I got my master's in crop and soil science. At that university, I had the opportunity to work on a lot of different crops. So one of the things that's always been interesting to me is different crop production. So there, I was able to work on sugar beets, potatoes, dry edible beans, corn, soybeans, wheat. Very diverse state

there in Michigan. Mainly focused on row crops.

After that, I actually left the Michigan

State University and went to the University of

Arkansas. In Arkansas, I was able to get my

doctorate degree. In -- while working in Arkansas, I

was able to work in cotton, rice, soybeans and corn
as well.

So just a real great opportunity through my education to be able to travel to many different parts of the mainland and understand agriculture in different ways so.

Q So I know the answer to the question have you ever testified before this Land Use Commission is no. But have you ever given testimony before any other board or commission or had any other position where you were educating people about agriculture?

A Sure, absolutely. So I taught soils classes when I was a assistant in graduate school. I've also served on many certified crop advisor boards. I've been a trainer for those types of things. Also pesticide applicators license, those types of activities where applicators get credit and where other individuals are there to learn and -- spent a lot of my time teaching and training.

MS. LIM: So with that, I would ask the

1 Commission to consider designating Mr. Starke or 2 Dr. Starke as an expert in agronomy, crop and soil 3 sciences. 4 CHAIR WONG: County, any objections? 5 MR. YOUNG: No objection. 6 CHAIR WONG: 0P? 7 MS. APUNA: No objection. CHAIR WONG: Commissioners? Okay. So be 8 9 it. Thank you.

MS. LIM: Thanks very much.

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Q (By Ms. Lim) Okay. We've gotten a lot of formalities out of the way. Why don't you talk to the Commission about what you do at Kunia Farm. And just for the Commission's benefit, I think we've only got two slides left for those PowerPoint. But Dr. Starke will explain in more detail what those of you who went to the site visit, what you saw and also explain the stuff that really wasn't so evident just by looking at the property which you'll understand through the life cycle of this agricultural commodity.

A You bet. So for those of you that were able to attend our site visit, we were able to go out.

And at that time, we were really somewhat between crops. So at that time, we were planting some of our

cover crops and we were really removing what we would call our summer crop and moving towards our winter crop.

Today, we're actually starting some of the planting of our winter crop and our teams are out right now planting. Basically, what they're doing is planting -- majority of what we grow on our farm is corn seed. We also do grow and produce some soybean seed as well. But we're really focused in starting our corn planting right now. So the teams are out planting corn seed. That corn seed will have a small piece of drip irrigation line underneath each row which we use to water and to make certain that we can provide the nutrients to that growing crop. And so they're out planting and installing that drip tube today and will be for the next several weeks.

Here in about another 50 to 60 days, that corn will be to a place where it is reaching towards maturity or what we would call pollination. So we will then have the -- our teams and crews will be out actually pollinating different crops. So they will actually be hand -- what we call hand pollinating. And that is basically taking a certain male plant by a certain female plant to produce seed. Then about 110 days from now, we'll able to harvest those ears.

And so we will then harvest those ears. And then we will till down that crop and we will then prepare and place cover crops on that soil.

So what we're doing is planting a number of different cover crops. So our goal of cover crops is really to protect soil and protect the land from wind or water erosion. We use a number of different species that we plant on that with the goal of making sure that provide cover all through the season. And then we would have a fallow period for about four weeks. And then after that, we would restart and start planting what we call our summer crop. So definitely a very cyclical process that we go through on the farm to make certain that we are producing at the highest quality levels to make certain that we are very, very consistent in what we do and what we grow.

Q You mentioned briefly some natural resource protection measures. And I know Petitioner's Exhibit 7 is all about those kind of measures. But could you educate the Commission a little bit about what you do at the Kunia Farm.

A Sure. So each of our farms and the Kunia Farm as well, have a soil conservation plan. So that is in cooperation with the USDA NRCS. So what that really is is a way for us to protect our soils and making sure that we have a very strong plan put in place. And so one of the key things that we do on our Kunia land is make sure that we have built up berms and -- that allow the -- and slow down water from moving off the farm in case of a very big rain event. We also have grass waterways that provide a lot of erosion control protection. These are very, very key methods to make sure that we can control water flow in the event of a large rainfall or -- and also to protect against wind erosion.

Some of the other things that we do to protect our land are some reduced tillage methods. So we practice something called strip till where we only till the land underneath where the corn row is going to go. So if you leave -- if you leave the space between the corn row undisturbed, the cover crop roots provide a channel there for water to infiltrate the soil. And so when we do get a rain event, we're able to pull that water in and able to make sure we keep that water on the farm and that water does not move and potentially move off the farm or down to the berms. It's just a great way for us to protect the soil and make certain that we can infiltrate that water as quickly as possible.

Some of the other key things that we do on the farm, we have very key crop rotations. So we, at most, only plant one of our fields one time a year. So if you think about our entire farm, we can plant three crops a year. Generally, we only plant two. We do that just as a way of keeping track and keeping our operations going. But for each specific piece of land, it only receives a crop once a year. When I say crop, that does not include a cover crop. So most of the year, the farm would have a crop on it for half the year and a cover crop on it for the other half of the year. So that's very key to us to make certain that we're protecting that land in between our crop cycles.

Some of the other things that we do on the farm that are very key are a lot of water management. So we have soil probes that we put into the ground. And we also model the amount of water that our crops are using so we can only supply back to that crop exactly what it's taking out of the ground and what is evaporating from the soil as well. So those are some of the type of things.

'Cause as we think about the land and we think about stewardship, you know, it's very, very important to us from what we do. Everything that we

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    do and produce at the farm comes from the soil, comes
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    from the top soil. It's our goal and our objective
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    to protect that to make certain that we keep it there
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    for the long term because it's very, very vital to
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    our success so.
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             MS. LIM: You know, I have no further
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    questions for you, Bob.
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             CHAIR WONG: Thank you. County, any
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    questions?
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             MR. YOUNG:
                         No questions.
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             CHAIR WONG: OP?
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             MS. APUNA: No questions.
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             CHAIR WONG: Commissioners?
             COMMISSIONER CHANG: Just --
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             CHAIR WONG: Commissioner Chang.
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             COMMISSIONER CHANG: Thank you so much for
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    your testimony. And I appreciated the site visit,
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    having an opportunity to see the Honouliuli Camp.
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             And I -- based upon the three witnesses so
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    far or have been -- come before us today, I suspect
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    you are the most familiar with the land?
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              ROBERT STARKE: On a day to day basis, I
    would be the most, absolutely.
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             COMMISSIONER CHANG: So because the
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    Honouliuli Camp is so near by, have you seen or are
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you aware of any of the historic properties that may be on the top areas where you are farming? Have you seen anything?

ROBERT STARKE: I have not.

COMMISSIONER CHANG: Okay. I do want to acknowledge Monsanto's partnership with deeding that land over to the National Park Service. I applaud you for doing that, keeping that land in stewardship.

One final question and maybe it's pointless. While Monsanto is -- you are -- you have a commitment to keeping the land in ag, recollection of that constitutional mandate towards self sufficiency, your crop production does not really get Hawaii to self sufficiency. Is that -- would you agree? You are sending your seeds off. They're not being produced or consumed -- they're not being consumed in Hawaii?

ROBERT STARKE: The seed that we would -- or corn or soybean that we would be producing would be exporting. We would be exporting that. That seed could then be grown by a mainland former and that crop be brought back in as we finish that product.

COMMISSIONER CHANG: Okay. Thank you.

CHAIR WONG: Commissioner Cabral.

VICE CHAIR CABRAL: My question in some of that same line. In terms of your stewardship of the

land, sort of thinking ahead or beyond in the potential future, if this is going to stay in agriculture land into my grandchildren times, you are doing one of your primary crops because that's your selection to do that. And then you do a stationary crop to preserve your water and your soil and that, That's really good 'cause you -- apparently you're making enough money to do it that way. But is this land and this area with Congratulations. all that you know that God has given in terms of soil conditions and water conditions and that -- or let's say God and the State Government through the ditch or whatever, that the ability of this land as agriculture land, is it land that potentially in some time in the future, let's say Monsanto said hey, we're out of this business, we're going somewhere else. We've got something else. Come to the Big Island, you know, something like that. If you were to do something and leave this land, is it possible that under the concept that was explained earlier with why do we want to preserve our ag land is it's got to become profitable for a farmer to make a living on it. Otherwise, why would you work that hard? And is it possible -- then you said you could do three crops. Are there -- but then you'd wear out

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your land, I'm assuming, rather rapidly or your conditions and erosion in that. But is it possible in some of these kind of crops with your expertise that you could have crops that we would want to consume here in Hawaii that would be able to have potentially the primary -- like could you be growing corn and some kind of other crop around the ground at the same time that would save the soil from erosion? Are there things -- I mean how viable could this land become to become a crop that we could go to the farmers market and eat into the future? I'm not talking -- limiting you now. I'm just saying in the future.

ROBERT STARKE: No. This land is very fertile land. It's very effective land. For example, we grow a number of vegetables on site that, you know, we use as we're talking about. And we have some of our vegetable counterparts that come out and look at those vegetables that we grow on the farm and they grow very, very effectively. We could grow those in larger acreage. And I use we as the wrong term there. Someone could grow those vegetables in the long term. It's not -- Monsanto's mission is to grow seed, you know. We do not compete with local farmers. That's not at all our mission. Our mission

is to grow seed. But that land could effectively be used for vegetables by someone else and could be a very -- it could produce at a very high level.

VICE CHAIR CABRAL: Okay. Thank you.

CHAIR WONG: Any other Commissioners? Any rebuttal?

MS. LIM: Just one question on redirect.

REDIRECT EXAMINATION

BY MS. LIM:

Mandate and how that got articulated in statute, I know we talked about how the constitutional mandate instructs the State to set aside lands to ensure the availability of agriculturally suitable lands. Now, when you go to the statute, one of the policies or objectives in the statute -- I'm going to read it to you and I want you to tell me if you think that this land qualifies under this, okay? So to be important agricultural lands, it's land that now I'll quote, "contribute to the State's economic base and produce agricultural commodities for export or local consumption." And that's under 205-42 A2. So you believe that this land satisfies that criteria?

A Yes, it does. We export a large amount and we also provide a lot to the economic base as well.

1 MS. LIM: Thank you. No further questions. 2 CHAIR WONG: Thank you. Is there any other 3 witnesses? 4 MS. LIM: No. Petitioner rests. 5 CHAIR WONG: Thank you. 6 Mr. Young, you ready to give us a statement 7 on behalf of the City that will be part of the City's position? 8 9 The City stands on its comment MR. YOUNG: 10 letter that was submitted to the Land Use Commission. 11 CHAIR WONG: Thank you. That was very fast. 12 We'll take a five minute recess. Thank you. 13 (Recess taken.) 14 Okay. Commissioners, I forgot CHAIR WONG: Do you have any questions for the County? 15 to ask. 16 Any questions? Commissioner Scheuer. 17 VICE CHAIR SCHEUER: Could you please update 18 us, County, as to where you are in your process of 19 actually moving forward with your designation 20 process? 21 MR. YOUNG: At this point, we're very close 22 to getting our final matters presented to the 23 technical advisory committee and thereafter on over 24 to the City Council. Somewhere in that process, we 25 will also present to the public and notify the

landowners affected.

So we expect, as you earlier heard, to get the maps over to Council by the end of the year and perhaps by then very shortly after that, on to your Commission.

VICE CHAIR SCHEUER: To what do you attribute the long delay?

MR. YOUNG: I'm not very familiar with the history behind this. I was only assigned this project like about a month ago. It seemed to be quite inclusive as far as participation goes. So that's my -- my guess is that because of the process that we undertook, that contributed to the lengthy time to get all the maps together and try to finalize it. But ever since we -- ever since I became involved in this, I'm working diligently to have those maps done. In fact, we're now reviewing it at management, the final maps so we can then send it off to our consultants.

VICE CHAIR SCHEUER: Last question for now at least. You mentioned talking to landowners would occur where in your process?

MR. YOUNG: We've had a couple public meetings so far. And everyone who was involved in terms of the lands being designated were notified

- that we have this process and to look at the website.

 And they can see for themselves whether or not their

 lands are being proposed for IAL. Each of the

 landowners that are being affected by the draft

 designations have been sent notices about the

 proposed IAL designations.
 - VICE CHAIR SCHEUER: Have you engaged in any further conversations with this particular landowner?
 - MR. YOUNG: We did get a comment letter some time ago, a few months back. Other than that, we are still in the process to get those maps done.
 - So what we've been telling landowners is that until the Land Use Commission makes a final decision, everything is still in the draft stages.
 - VICE CHAIR SCHEUER: Thank you.
- 16 CHAIR WONG: Any other questions?
 17 Commissioner Chang.

- COMMISSIONER CHANG: Thank you. Could you -- approximately based upon where you are in the process at this point in time in the maps that you completed, approximately how many acres is the City proposing to put in IAL designation?
- MR. YOUNG: Based on my rough calculations, we think it's about 52,700 acres. That's inclusive of all of Monsanto's owned lands.

1 COMMISSIONER CHANG: So when you say 2 inclusive, would be the additional 600 acres that is 3 not part of the petition area? 4 MR. YOUNG: That's correct. 5 COMMISSIONER CHANG: And what are some of 6 the other areas -- these are -- that would be about 7 52,000 additional acres? 8 Roughly, yes. In addition to MR. YOUNG: 9 what already has been designated IAL. 10 COMMISSIONER CHANG: And approximately how 11 many acres have already been designated IAL? 12 MR. YOUNG: I don't have that number 13 offhand. Perhaps the Petitioner's consultant could 14 answer that. 15 COMMISSIONER CHANG: He's not here so let me 16 ask you another question. If you have designated 17 lands to be an IAL, for example, this current 18 petition, the additional 600 acres and the petition 19 comes forward and hypothetically the LUC approves 20 this, where would you -- so you would include 21 Monsanto's additional 600 acres in your maps, is that 22 correct? 23 MR. YOUNG: I don't think so. According to 24 the law, once those lands are designated by the Land

Use Commission, then the remainder -- unless the

1 Petitioner desires it to be and will be excluded from 2 our maps. 3 COMMISSIONER CHANG: So you will find other 4 lands to fill your goal? 5 MR. YOUNG: I don't think we have a target. 6 We're just draft under the draft maps designating 7 lands according to those criteria set by Chapter 205. 8 COMMISSIONER CHANG: And based upon that 52,000 acres, what percentage of that in relationship 9 10 to other ag lands -- do you have a percentage that --11 how much of that IAL, the 52,700 acres that you are 12 proposing to put in IAL, what percentages is that of 13 all ag lands on Oahu? 14 MR. YOUNG: I can't say. I don't have that figure with me. 15 16 COMMISSIONER CHANG: Not real helpful. 17 That's okay. That's okay. That's not before us 18 anyway. And I'm assuming you are going out to public 19 hearing on your maps as well? 20 MR. YOUNG: Yes. That number can be 21 produced. I just don't have the wherewithal to do it 22 at this moment. 23 COMMISSIONER CHANG: Okay. I just recall 24 when we went to Kauai, they did have a percentage of

how much land is in ag, how much land they're

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    proposing to put in IAL and that they've actually
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    achieved that percentage based upon the petitions
    that have come forward.
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                              So that was very helpful for
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          So likewise, that would have been helpful
    LUC.
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    information as well to know what the County was
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    proposing in the percentage of all the ag lands
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    versus how many lands have already been placed in
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    IAL.
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             MR. YOUNG:
                          I believe that can be done.
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    at this point, until the draft maps have been, you
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    know, become to the state of being finalized and
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    presented before the Commission, those figures if
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    were to be presented today, would be subject to
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    change.
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             COMMISSIONER CHANG: Sure, sure.
                                                Okay.
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    Thank you very much for that.
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             CHAIR WONG: Any other questions? Okay.
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    Thank you, Mr. Young.
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              MR. YOUNG:
                         Thank you.
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             CHAIR WONG: OP, do you have any statements
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    or --
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             MS. APUNA: Yes, I do. Thank you, Chair.
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              The Office of Planning appreciates
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    Petitioner's participation in this voluntary process
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of designating IAL at Kunia, Oahu.

Based on review of the petition, exhibits and site visit and in weighing the policies, standards and criteria governing IAL, OP recommends that this Commission approve the designation of all 1550 acres offered as IAL.

While particular areas of the petition area are considered less productive agricultural lands due to topography and soil qualities, the presence of active crop reduction and cattle ranching and sufficient water supplies, OP believes the petition area sufficiently meets most of the IAL criteria.

Also the Petitioner's employment of 258 employees at the petition area likely contributes to the State's economic base.

OP recommends that a condition of approval be imposed waiving any and all rights to credits under HRS Section 204-45 H as represented by the Petitioner.

With regard to DPP's assertion that

Petitioner did not offer a compelling reason for
exclusion of the remaining approximately 558 acres,
we believe based on the IAL statute and rules that
Petitioner's not required to offer a compelling
reason to exclude those acres from this petition and
that this Commission may not include the 558 acres

for its consideration today.

To help clarify, there are two distinct processes to designate privately owned and county owned land as IAL. The first which we are here today participating in, allows farmers or landowners to voluntarily petition the LUC for declaratory ruling.

The second is a mandatory county designation process. The landowner voluntary process offers incentives to encourage private landowners to dedicate their lands as IAL including the ability to choose which lands may be considered for IAL and an exemption from additional lands being designated via the county's process if a majority of their land holdings has been designated as IAL. It is the prerogative of the Petitioner to choose which lands it wants to designate for IAL through this process.

Here the 1550 acre petition area constitutes approximately 72 percent of the land owned by the Petitioner within the State ag district. If approved, the Commission is thereafter barred from designating any additional land owned by the Petitioner including the 558 acres suggested by DPP.

Separate from this, there is the County's mandatory designation process that includes the county planning department's preparation of draft

maps of recommended IAL, notification to landowners and public review. Then council adoption and LUC designation thereafter.

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All lands designated as IAL through the County process even if landowners disagree, are subject to the final IAL designation. Through the County process, DPP has proposed that an additional 558 additional acres of Petitioner's land holdings be included for IAL designation. DPP has yet to submit its draft IAL package for council adoption and receive LUC designation. Importantly, the county process is completely separate from those simultaneous with the voluntary landowner petition So even though DPP believes that an process. additional 558 acres should be included based on the county process, the landowner process which we are partaking in today is based on what the Petitioner is voluntarily offering which is only the 1550 acres. It's like a race to the finish to see who will first receive IAL designation for the -- from the LUC, the landowner or the County.

For this landowner petition, the Commission may approve the petition area, it may approve a portion of the petition area or it may deny the petition in its entirety. The IAL statute does not

1 authorize LUC to include additional areas that are 2 not part of the petition. In essence, this 3 Commission should only consider the 1550 acres 4 offered in the petition for designation of IAL. 5 Thank you. CHAIR WONG: Ms. Lim, do you any questions? 6 7 MS. LIM: I don't have any questions. 8 CHAIR WONG: Sorry, Commissioners. Okay. 9 None. 10 COMMISSIONER CHANG: Chair, excuse me. 11 Chair this may be a little out of order but OP made a 12 statement that they supported the petition, IAL 13 petition. And I guess I just wanted for the record, 14 the County's position 'cause the County said they

stand on their comment letter. So I guess I just wanted for the record this County's -- the City's position on the petition. Do you support the

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petition?

MR. YOUNG: I think officially our position is no objection. And then all we've mentioned was that we question the -- not the -- the area that's not being designated.

COMMISSIONER CHANG: Would you disagree with Ms. Apuna's statement that LUC does not have the authority to grant more than the petition

1 application? 2 MR. YOUNG: Yes, I agree. 3 COMMISSIONER CHANG: So notwithstanding the 4 City's comment letter that more of the area should be 5 included in the petition or should be designated, 6 that what is before us is only the 15,000 acres and 7 that the LUC has no authority to grant more than what is before us. Would you agree? 8 9 MR. YOUNG: Yes, that's correct. However, I 10 just wanted to clarify that the City's position is 11 not to -- under that comment letter to include the 12 remainder. It's just asking why it's not. 13 COMMISSIONER CHANG: Okay. Okay. Thank you 14 for that clarification. And thank you for putting on 15 the record your position. 16 Thank you, Mr. Chair. 17 CHAIR WONG: Any other questions for OP? 18 Okay. Thank you. You know, is there anyone from DOA that 19 20 wants to make a statement or -- please. May I swear 21 you in? EARL YAMAMOTO: Yes. 22

EARL YAMAMOTO,

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a public witness, having been first duly sworn testified as follow:

CHAIR WONG: Can you please state your name and address for the record.

EARL YAMAMOTO: Earl Yamamoto, Hawaii

Department of Agriculture, 1420 South King Street,

Honolulu, Hawaii.

CHAIR WONG: Thank you. You may proceed.

EARL YAMAMOTO: Okay. There isn't much for me to add on top of OP's testimony. I thank them for being so thorough.

The Department of Agriculture strongly supports the petition by Monsanto for the 1500 plus acres of their Kunia lands to be designated as important agricultural lands. There's sufficient water. It's already been clearly explained, very well described earlier by all testifiers, the quality of the land and its use in agricultural production.

It's also correctly pointed out that agriculture for export is valid as lands or crops that are grown locally for Hawaii. I mean for residents' consumption here in Hawaii.

Another export of crop -- among the other export crops that we have that maybe very little is consumed here in Hawaii includes mac nuts, a lot of flowers, potted foliage, coffee and so forth and so on. So there are a lot of exported crops.

Let's see. Maybe I should read our

concluding remarks rather than be so abrupt in my

statement.

In conclusion, the -- we -- as I spoke earlier, the department strongly supports the Petitioner's request to have the 1550 acres of its Kunia lands designated as important agricultural lands. We believe the petition satisfactorily addresses -- well, seven of the eight important ag lands identification criteria.

Further, the petition represents the first request for important agricultural lands designation in an area containing among the most productive agriculture lands on Oahu and serviced by an incomparable irrigation water system. For nearly 40 years, the department has strenuously encouraged the City and County of Honolulu to continue -- to continue protecting these lands from urbanization. Important agricultural lands designation will help to reinforce these protections. And that -- I conclude my remarks with that.

CHAIR WONG: Thank you. Commissioners, is there any questions for Department of Ag? None.

Thank you.

EARL YAMAMOTO: You're welcome.

CHAIR WONG: Now five minutes of final statements or -- for each party so if -- Petitioner, you --

MS. LIM: Thank you, Chair and Commissioners. And I will keep it brief.

We've been here all morning. We very much -- Monsanto very much appreciates the attention, the detailed attention that the Commission has paid to this matter. And obviously, that the agencies, Department of Ag, Office of Planning and Department of Planning and Permitting have paid and the care with which the petition and exhibits were reviewed. And we're appreciative of that.

We believe that the record, based on not only what we've filed, but also the filing made by those other agencies, clearly shows that this property is absolutely qualified as important agricultural lands.

There are those eight statutory criteria but those eight statutory criteria are really just a lens with which to view the objectives and policies of important agricultural lands. When you make the decision about important agricultural lands, it's not so much who's the petitioner. It's not even so much what is the specific crop that's being grown on the

property. It's is this land land that is appropriate for designation not only today but into the future. And that designation doesn't allow any additional land uses but what it does is it puts a little extra layer, an overlay to say this land is important agricultural land. There's going to be higher standards that you'll have to meet should anybody want to do something different from agriculture in the future on that land.

It seems as if, especially with the, I think, compelling testimony that Deputy AG Apuna gave a short time ago about this, whether there can be an involuntary designation. Getting back to DPP's comment letter, it seems as if that issue has been fully put to rest. But I'll just put a few comments on the record. Again, our October 4th letter to the Commission, I think sets that forth as well. But there are two processes. And one of them is voluntary landowner or farmer offering. It's a gift to the State in some respects. It's saying we believe and we want to make this happen. And at the Petitioner's expense, going through a proceeding like this, it's their way of raising their hand and saying yes, we want this, we're willing to make this happen.

The second process is the County process

that's been happening for years. And the statute is crystal clear in several instances that if a petitioner identifies lands for designation, the Commission's role is to look at whether that land qualifies as important agricultural land, period. Ιf you find that it doesn't, then you would issue findings of fact, conclusions of law and decision and order articulating why it doesn't meet the IAL But if it does, then the decision is yes, criteria. it satisfies and the petition must go forward. It is not an issue where the Commission or any other parties can dicker around with whether it should be greater land areas and what the petitioner set forth. Under 205-45 subsection E, in fact, the Commission is directed to vote to issue a declaratory order designating the petitioner's identified lands as IAL if you find that we meet the criteria. So that's what the Commission's role is here. And we hope that we've presented enough evidence to give this Commission comfort that the land is, in fact, qualified as important agricultural lands. And with that we just again, reiterate our appreciation of your time and we do request that you grant this petition to designate the 1550 acres as important agricultural lands in Kunia. Thank you.

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1 CHAIR WONG: Thank you. 2 County, would you want to make any final 3 statements? 4 MR. YOUNG: No additional material to 5 present other than our comment. 6 CHAIR WONG: Thank you. OP? 7 MS. APUNA: Nothing. We'll just rest on our 8 comments. 9 CHAIR WONG: Thank you. 10 Mr. Yamamoto, do you want to say anything 11 else? Okay. Thank you. 12 Okay. Commissioners, do you have any final 13 comments or questions for Petitioner, County, OP or Department of Ag? Commissioner Cabral. 14 15 VICE CHAIR CABRAL: Okay. I just like to 16 think ahead. In the event that Petitioner could come 17 back to this body if they so choose and take 18 additional lands under their -- out of the acreage that they're submitting now and submit that into 19 20 the -- in the future if they so wanted to, correct? 21 MS. LIM: I want to make sure I'm 22 understanding the question correctly. But you mean could the Petitioner come forward with another 23 24 voluntary petition to designate additional --

VICE CHAIR CABRAL: Yes.

MS. LIM: Yes.

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VICE CHAIR CABRAL: Okay. If the Petitioner were in sometime in the future sell those lands that are not in the IAL designation right now and being voluntarily submitted and a new landowner were to come on board for that -- those lands only, let's say, and that landowner then, would that landowner then become subject to potentially having to -- a proportion of their land separated, forcefully separated into being IAL lands?

MS. LIM: So, you know, that's a very interesting question. And I can tell you that as the legislative history behind Act 183 really won't illuminate a response and there's -- obviously, there's no case law on that. But so any response I give you right now is my opinion, okay? It's not based on a court decision or any findings in statute. But the statute talks about when the County presents after they go through the County Council process, then the County presents its maps to this Commission, that this Commission cannot designate additional lands as IAL if that would mean that the majority of the landowners land holdings were already designated as IAL. So does that mean if Monsanto were -- if the Commission is good enough to grant this request today and Monsanto sells this 500 acres tomorrow, that that landowner would -- that the County would be precluded from identifying it and asking this Commission to designate as IAL, it's really beyond the record that we have in front of us. We don't plan on selling the property any time soon so it's not been something that we really had to analyze --VICE CHAIR CABRAL: I'm just thinking

VICE CHAIR CABRAL: I'm just thinking outside the box, you know, because clearly that's somewhat an issue is what's going to happen with the 550 acres that -- or land that's not being designated. So okay. Thank you very much.

CHAIR WONG: Any other questions, Commissioners? Okay. Thank you.

Commissioners, what is your pleasure on this matter?

COMMISSIONER ESTES: I move for approval.

VICE CHAIR CABRAL: I'll second that.

CHAIR WONG: Okay. Commissioner Estes moved to approve this and Commissioner Cabral second it.

I want to just put on the record friendly amendment if you don't mind. I just wanted to just say that the Petitioner should comply with any representations made that they would not claim any credits described in HRS 205-45 H with respect to the

petition area. And that within seven days of issuance of the Commission's decision and order, Petitioner shall record it with the Bureau of Conveyance. So if you don't mind --

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COMMISSIONER ESTES: I accept that.

VICE CHAIR CABRAL: I do not accept that. And my reason is I can understand that there's all kinds of complicated things that the Petitioner may face if they were to try and get credits. And I don't understand that by any means fully. But I look ahead to the fact that when we talk about we have all this wonderful ag land and we don't want to give it up and we don't want to give it up, we want to keep it as ag. But then we also look at our homeless issue and our housing issue and the constant housing. And the more burdens and the more things we tag on to lands ahead of time, the more complicated we make it later on in the event somebody wants to make a And I would like to assume that this change. Petitioner or someone in the future, should they want to take those other lands, whether they use it with a credit or not with a credit, they would still have to come before a variety of different bodies and groups in order to take any of that other land and convert it from ag to urban or any other usage. And I don't

know -- I don't really know whether there's a reason that we, as the Land Use Commission, want to put our mark and our control on lands that are on a request outside of the Petitioner's land that we're dealing with at this time. That's my opinion.

CHAIR WONG: Commissioner Ohigashi.

COMMISSIONER OHIGASHI: I'm going to second the motion as amended so -- and I think that is a more proper issue for discussion during our consideration of whether or not we should pass the motion or not. My -- and I'm going to second it for the -- to include those conditions. I think all you need is a second, isn't that right, Mr. Chair?

CHAIR WONG: Yes. So I guess on the table right now with the friendly amendment, just to add the friendly amendment. Not to about the entire issue but just to -- a motion -- just the issue on the table about the friendly amendment, the addition that we have to vote on, is that correct? Yeah. So the friendly amendment was just to add those two points which was the -- not -- the waiving of any credits and also the within seven days of issuance that --

COMMISSIONER OHIGASHI: They are waiving the credits?

CHAIR WONG: Yes. No, but I just wanted to -- because Commissioner Cabral stated she opposes that statement. So I just wanted to I guess -- let me have a recess.

(Recess taken.)

about the amendment. Commissioner Cabral has objected to the amendments. So it's no longer a friendly amendment. And then it's just a regular amendment. Commissioner Ohigashi has second my motion to amend. So let's discuss about it now since there's a second -- just the amendment itself. Go ahead --

COMMISSIONER OKUDA: Yeah. Chair, I'd like to speak in favor of the amendment. And this is the reason why. I believe the amendment -- and if any of the counsel or parties think that I'm misstating what I'm stating, please stop me so that I don't waste everyone's time. But I believe the amendment is simply to make the motion consistent with the relief that the Petitioner is asking for. And if anyone disagrees with that, please let us know. And that -- that's the way I took the amendment. In other words, it's to make the motion consistent with what the Petitioner is asking for in total so that when and if

the Commission takes a vote on it and if the ultimate motion passes, the decision of the Commission would be consistent with what the Petitioner was asking for.

I do share, you know, Commissioner Cabral's concern about the broader economic and social issues that the State is facing and individual counties are facing. But my -- I respectfully ask that or would argue that those are issues that should be dealt with as specific petitions are raised where specific lands might implicate those issues.

So as far as this petition goes, we have only before us the evidence that's been placed on the record. That's what our decision has to be based on.

And again, I support the amendment because my understanding of the amendment is to make the motion consistent with the relief that's being asked for by the Petitioner and also the representations that the Petitioner has represented to this Commission including the representations of what benefits under the statute the Petitioner is willing to waive.

CHAIR WONG: The Petitioner, Ms. Lim, just wanted to reaffirm that you understand Commissioner Okuda's statement and you agree with that.

1 MS. LIM: Commissioner Okuda stated it 2 perfectly. And it's page 17 of our petition that 3 Petitioner does voluntarily, you know, with eyes wide 4 open waive that, the re-classification credits. 5 yes, you said it perfectly consistent with what's in 6 the petition. 7 CHAIR WONG: Commissioner Scheuer. 8 VICE CHAIR SCHEUER: Mr. Chair, I just want 9 to make sure I am clear in my mind where we are 10 procedurally. We're debating an amendment to the 11 motion. We will then vote on the amendment to the 12 motion --13 CHAIR WONG: To add. 14 VICE CHAIR SCHEUER: To add to the motion. 15 And then if it passes, we will then take up 16 discussion on the motion as amended? 17 CHAIR WONG: Correct. 18 VICE CHAIR SCHEUER: Thank you. CHAIR WONG: Is there --19 20 COMMISSIONER CHANG: I just want to follow 21 up with what Commissioner Scheuer -- so we're not 22 having discussion on the actual motion. We're just 23 having a discussion on whether to accept the 24 amendment to the motion?

CHAIR WONG: That is correct.

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1	COMMISSIONER CHANG: Okay. All right.
2	CHAIR WONG: Any other Commissioners? Any
3	other statement before we call to vote. Okay.
4	Not Mr. Orodenker, this is on the amendment only.
5	EXECUTIVE OFFICER: This is a vote on the
6	motion to amend the motion.
7	Commissioner Wong.
8	CHAIR WONG: Aye.
9	EXECUTIVE OFFICER: Commissioner Ohigashi.
10	COMMISSIONER OHIGASHI: Aye.
11	EXECUTIVE OFFICER: Commissioner Aczon is
12	absent. Commissioner Estes.
13	COMMISSIONER ESTES: Yes.
14	EXECUTIVE OFFICER: Commissioner Cabral.
15	COMMISSIONER CABRAL: No.
16	EXECUTIVE OFFICER: Commissioner Okuda.
17	COMMISSIONER OKUDA: Yes.
18	EXECUTIVE OFFICER: Commissioner Scheuer.
19	VICE CHAIR SCHEUER: Yes.
20	EXECUTIVE OFFICER: Commissioner Chang.
21	COMMISSIONER CHANG: Yes.
22	EXECUTIVE OFFICER: Commissioner Mahi.
23	COMMISSIONER MAHI: Aye.
24	EXECUTIVE OFFICER: Mr. Chair, the motion to
25	amend the motion passes with seven affirmative votes

--- McMANUS COURT REPORTERS 808-239-6148 --

and one no vote.

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CHAIR WONG: Thank you.

So now, the amendment has been added to the main motion. So now we're in discussion on the motion as a whole. Commissioners? Commissioner Scheuer.

VICE CHAIR SCHEUER: Mr. Chair and members, I'm going to be voting in favor of the motion, to accept as it's been made and amended with mixed feelings. And I just want to explain why I have some mixed feelings about the petition. I am grateful for -- to the company for coming forward with their petition. I think -- at their expense and their efforts. That's a good thing and should be appreciated. But I want to state really clearly, you know, the representative from the Land Use Research Foundation stated in public testimony an assertion that IAL is not an open space for land use initiative. And I just have to say that the legislative record would contradict that assertion very clearly. The State Constitution is really clear. The very first part of the constitutional amendment speaks about the purpose of this is to protect agricultural lands. In addition, if you look at the legislative history, one of the standing

1 committee reports on this when it passed through the 2 legislature in 1990 -- in 2005 -- or sorry, 1995. 3 Your committees recognize, I quote, that designation 4 and identification of IALs are an important in 5 fulfilling the constitutional mandate to protect and 6 conserve agricultural land. This is not about 7 incentivizing agriculture alone. It is about 8 protecting agricultural land.

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And so the reason why I have misgivings is because in this petition, we're protecting some ranch lands as IAL which I do not believe are fundamentally the kinds of land that we need to be protecting. have well over a million acres of good ranch land in the state of Hawaii. That's not what is the special protection is supposed to really be for. And I find it is hard for -- to explain what we do to average citizens, to our friends and colleagues who when we say we're on the LUC, they're like oh, what do you And we try and talk about IAL. They scratch their heads and like okay, so you're not protecting some A and B lands and you are protecting some steeper ranch lands without irrigation water. are you doing that? It doesn't sort of pass that common sense test. But I fully agree with the statements of the Petitioner and Office of Planning

that given the law the way it's written, we have to look at this petition solely on whether it meets the criteria before it under the criteria that are in the law and it does and so I'm actually obligated to vote in favor of it. And to the degree that it is protecting some A and B prime lands, that's a really good thing. And I really appreciate it. But we're losing the opportunity to protect some of the most important high A and B lands alongside Kunia Road and unfortunately, we're losing that opportunity 'cause the City has failed after all these years to bring us a good set of maps where we can actually take a comprehensive look at things. So that's my statement. Thank you.

CHAIR WONG: Thank you. Any other -- Commissioner Cabral.

VICE CHAIR CABRAL: I am in favor of the motion and -- as amended at this point because I'm in favor of the main motion enough to accept the amendment.

And then I'd like to make a voice that cattle ranching and cattle are very important in a paniolo lifestyle to our state. Thank you.

CHAIR WONG: Thank you. Any other statements? Commissioner Chang.

commissioner chang: You know, I too am going to be voting in favor of this petition. I do applaud the landowner for coming forward. I realize that there is an incentive to come before the City makes its determination. And I think the City had an opportunity to -- and I appreciate the fact that Mr. Young, you're trying to move this along. And that's great that you're doing that. But we are in a situation where landowners who come forward and voluntarily put lands in IAL, this is something that I think we all support.

I think having this motion, the amended motion is also critical to address one of the issues that Commissioner Cabral brought up regarding the 600 acres. This motion, this amendment runs with the land. So it runs with the 600 acres as well. So any credits would apply as I understand it. And I'm not really -- I'm not really familiar with how these credits work. But I think the credits -- so I'm not real clear about that and maybe there's a difference of opinion on that. But maybe all that's before us is just the 1500 acres. That might be it. That might be just the petition area. So the credits may not apply to the 600 acres. That may be legally that's all that we've got before us. But I think

Commissioner Cabral's, you know, comments are worth the landowner thinking about -- I think we are trying not to put as many conditions but to the extent that this is reflective of the Petitioner's representation that this is what they're willing to do. While we cannot put this in the motion, again, I appreciate the fact that this is being kept in ag. These are really important ag lands.

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I also understand that these lands, the products that are being produced on these lands are not for consumption in Hawaii. They may be exported and I understand that the statute also uses the word export or local consumption. We are trying very hard in the state of Hawaii to become much more self sufficient. We import 90 percent of our food. So to the extent that Monsanto, I know you're not in the business of producing local food and competing with local, but even to the extent of growing, you know, your other crops, to the extent you can consider growing local produce or setting aside some of the land 'cause I know some of the other seed companies do do that. They do grow corn that they can -- they donate to the local community. So something like I think there's a contribution that goes both that. ways. But you are employing 258 people. I think

that's -- that also needs to be recognized that that is contributes to our economy. So I do support this petition for several reasons. And I thank you for bringing it before us.

CHAIR WONG: Thank you. Anyone else?

VICE CHAIR SCHEUER: Just to my good friend and colleague from Hawaii Island, let me be absolutely clear that I support ranching. My statement was very specific to I do not think that we need to use the IAL process to protect ranching in Hawaii. That we have a large, large amount of lands suitable for ranching.

CHAIR WONG: Commissioner Okuda.

commissioner okuda: Thank you, Chair. I will also be voting in favor of the motion as amended. But if I could disagree with my good friend Commissioner Scheuer on the land designation issues. I'm not sure if we can take judicial notice of prior proceedings but in one of our proceedings -- prior proceedings, I believe one of the witnesses testified that the Land Study Bureau designation was based on evaluating land for purposes of suitability for let's say big sugar, big pine. And again, I'm not saying we were ignoring that because the statute requires us to consider the rating of the specific land. But as

1 I think Judge Ronald -- retired Judge Ronald Ibarra 2 found in the Hokulea decision which ended up on 3 appeal to the supreme court, if my recollection is 4 correct, sometimes the most productive types of soil 5 for Kona coffee is not A and B land but it could be D 6 and E designated land. So again, you know, the LSB 7 ratings are relevant. The question is under the 8 circumstances, how much weight do you give that 9 evidence and also the fact that agriculture does 10 include ranching. And I would slightly disagree with 11 my colleagues that I think protecting land which is 12 in ranching oftentimes would be just as important and 13 sometimes more important from a standpoint of 14 productive agriculture.

And in any event, I do share as I stated earlier, Commissioner Cabral's concerns about a number of things if those issues arise in future petitions. I'm sure we will deal with those issues at that point in time.

But I will be voting in favor of the motion as amended based on the good cause which I believe the witnesses have shown and evidence produced in the record. Thank you.

CHAIR WONG: Commissioner Estes.

COMMISSIONER ESTES: I will be voting in

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1	favor of the motion and I call for the question.
2	COMMISSIONER MAHI: I was going to do that
3	before I start commenting on my coffee farm in Kona.
4	CHAIR WONG: Okay. So if there's no further
5	discussion, Mr. Orodenker, if you please.
6	EXECUTIVE OFFICER: Thank you, Mr. Chair.
7	The motion is to approve the petition and
8	the motion as amended by Commissioner Wong's motion
9	to include the waiver and the issuance requirement.
10	Commissioner Estes.
11	COMMISSIONER ESTES: Yes.
12	EXECUTIVE OFFICER: Commissioner Cabral.
13	VICE CHAIR CABRAL: Yes.
14	EXECUTIVE OFFICER: Commissioner Aczon is
15	absent. Commissioner Okuda.
16	COMMISSIONER OKUDA: Yes.
17	EXECUTIVE OFFICER: Commissioner Ohigashi.
18	COMMISSIONER OHIGASHI: Yes.
19	EXECUTIVE OFFICER: Commissioner Scheuer.
20	VICE CHAIR SCHEUER: Aye.
21	EXECUTIVE OFFICER: Commissioner Chang.
22	COMMISSIONER CHANG: Yes.
23	EXECUTIVE OFFICER: Commissioner Mahi.
24	COMMISSIONER MAHI: Aye.
25	EXECUTIVE OFFICER: Chair Wong.
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1	CHAIR WONG: Aye.
2	EXECUTIVE OFFICER: Thank you, Mr. Chair.
3	The motion passes with eight affirmative votes.
4	CHAIR WONG: Thank you.
5	Is there any other items or questions or
6	comments regarding our meeting agenda items?
7	Just for the record, next week we'll be on
8	Molokai and we have an extensive agenda. As such, I
9	would like to direct the staff to provide lunch for
10	the Commissioners just because of the agenda for
11	sorry, for next week on Molokai.
12	COMMISSIONER OHIGASHI: Manapua cannot be
13	delivered?
14	CHAIR WONG: Thank you again. If there's no
15	further business, I declare this meeting adjourned.
16	MS. LIM: Thank you, Commissioners.
17	(Concluded at 12:27 p.m.)
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1	CERTIFICATE
2	STATE OF HAWAII)
3	OUNTY OF HONOLULU)
4	I, PRISCILLA GONZAGA, CSR #127, do hereby
5	certify:
6	That on October 11, 2017, the proceedings
7	contained herein was taken down by me in machine
8	shorthand and thereafter reduced to typewriting under
9	my supervision; that the foregoing represents, to the
10	best of my ability, a true and correct copy of the
11	proceedings had in the foregoing matter.
12	I further certify that I am not of counsel
13	for any of the parties hereto, nor in any way
14	interested in the outcome of the cause named in this
15	caption.
16	Dated this 17th day of October, 2017 in
17	Honolulu, Hawaii.
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19	
20	<u>/s/ Priscilla Gonzaga</u>
21	Priscilla Gonzaga, CSR #127
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