## INDEPENDENT PRICING AND REGULATORY TRIBUNAL

## LANDHOLDER BENCHMARK COMPENSATION FOR COAL SEAM GAS

## **Tribunal Members**

Dr Peter Boxall AO, Chairman Ms Catherine Jones, Member

Members of the Secretariat

Mr Hugo Harmstorf, Ms Fiona Towers Mr John Smith, Ms Jenny Suh and Ms Yan Cheung

> At the Narrabri Golf Club, 116 Gibbons Street, Narrabri

On Tuesday, 13 October 2015, at 9.30am

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1 OPENING REMARKS	the landholder's individual circumstances and the proposed
2	2 activities of the gas company, both of which are highly
3 THE CHAIRMAN: Good morning, everyone. My name is	3 variable and site specific.
4 Peter Boxall and I am chair of IPART. I would like to	4
5 begin by acknowledging that this hearing is being held on	5 The second theme is that land access negotiations can
6 the traditional lands of the Gomeroi people. I would like	6 be complex and landholders should get professional advice.
7 to welcome everybody and thank you very much for making	7
8 time to attend today's public forum. With me is tribunal	8 We have taken this feedback on board in putting
9 member, Catherine Jones, on my right, and also members of	9 together our draft recommendations. These are set out in
10 the IPART secretariat.	our draft report which we released last month.
11	11
12 Today's public forum is about landholder compensation	12 Today's public forum is an important part of the
for coal seam gas. The New South Wales government asked	13 tribunal's consultation process. It provides the
14 IPART to develop a framework for setting compensation	14 opportunity for you to have your say on our draft
benchmarks. The purpose of these benchmarks is to support	15 recommendations before we make final recommendations to
16 New South Wales landholders who are negotiating land	the minister by the end of November.
17 access agreements with gas companies.	17
18	18 A key feature of our draft report is a spreadsheet
19 The New South Wales government intends that New South	19 model designed to allow landholders to estimate
20 Wales landholders receive compensation that is at least as	20 compensation benchmarks given their individual
21 good as other landholders in Australia and that New South	circumstances. To use the model, landholders will need to
Wales landholders share the benefits of gas development.	22 enter information about their property and the gas
23	23 activities on their land. In most cases land valuation
24 In April this year, we released an issues paper as the	24 advice will also be needed.
25 first step in our review. We invited public comments on	25
our proposed approach to recommending compensation	26 Our aim is that the compensation model will help
27 benchmarks. We also outlined some preliminary views on a	27 landholders assess the reasonableness of a gas company's
28 number of issues.	28 offer. We don't intend that the model replace the
29 Humber of issues.	29 negotiation between the gas company and the landholder.
	30 Gas companies can continue to design their own compensation
30 We received 28 submissions in response to our issues	
paper. These came from a broad range of stakeholders,	31 schemes and landholders are in the best position to
including landholders, gas companies, farming and gas	determine what compensation is appropriate for them.
industry bodies, the New South Wales government and	We will be talking more about the model and our other draft
34 stakeholders who are opposed to gas development.	34 recommendations later this morning.
35	35
36 In addition to receiving these submissions, we held	36 While our review is about compensation for land
discussions with landholders, industry and advisory groups	access, stakeholders have told us that getting a good
and government departments in New South Wales and in	outcome from a land access agreement is about more than
39 Queensland. We heard from landholders with experience in	39 just compensation. Conduct is just as important as
40 land access and compensation negotiations. We also heard	40 compensation.
41 about the development of the gas industry in Queensland.	41
42	42 Conduct arrangements in a land access agreement
43 We received a lot of instructive and useful	43 include determining the most suitable location of gas
44 information from our consultations. While views varied a	44 infrastructure, determining notice periods and times of
45 number of common themes emerged. The first is that a	45 access. Landholders and gas companies need to take time to
46 one-size-fits-all approach to landholder compensation will	46 understand each other's business and work together to make
47 not work. The appropriate level of compensation depends on	the arrangements work for both sides.
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1	1 issues paper and during discussions with stakeholders.
2 We also heard from people who don't want coal seam gas	2
3 in New South Wales. They consider it is too risky to human	3 The first is that a one-size-fits-all approach won't
4 health and the environment or that the appropriate	4 work; the second is that land access negotiations will be
5 regulatory and legislative frameworks are not yet in place.	5 complex and landholders should get professional advice.
6 Others commented that our review should consider	6 This could include legal, accounting and tax, valuation and
7 compensation for when things go wrong.	7 specialist farming advice.
8	8
9 These matters are outside the scope of our review.	9 Taking this feedback on board, we formed the view that
10 Our review is one part of the New South Wales government's	10 dollar benchmarks or dollar ranges would not provide much
11 policy framework for the gas industry set out in the New	11 support for landholders. Instead, we need a framework that
12 South Wales gas plan.	12 takes into account all the relevant impacts that
13	13 landholders should receive compensation for - we refer to
14 There are a range of environmental and other	14 these as the relevant heads of compensation - the framework
15 regulations in place including that all coal seam gas	15 also needs to take into account landholders' individual
16 activities are subject to environmental protection	16 circumstances; and also the need for professional
17 licences. New measures are also being implemented as part	17 independent valuation advice.
18 of the gas plan.	18
19	19 The compensation model is based on ideas from
20 The New South Wales government is also consulting on a	20 compulsory land acquisitions. If the government acquires
21 Community Benefits Fund which aims to ensure that	21 part of your land for a public purpose, like an easement or
22 communities in which the gas industry operates benefit from	22 an electricity transmission line, you are entitled to fair
23 those activities through the funding of local projects in	23 compensation.
24 those communities.	24
25	25 The heads of compensation for partial land
26 Today's forum has two sessions. The first session	26 acquisitions are well-established and we think these can be
27 provides an overview of our draft recommendations; the	27 applied to coal seam gas projects.
28 second session focuses on the compensation model including	28
29 an example of how it would work. There will be time after	29 The impacts that we think landholders should receive
30 both sessions for comments or questions.	30 compensation for - or the heads of compensation - include:
31	31 The value of land used by the gas company;
32 A transcriber is present today to record the	32 The impacts on the value of the landholder's residual
33 proceedings and the transcript will be made available our	33 land through severance - severance relates to the physical
34 website probably later this week or next week.	34 locations of gas wells around a CSG structure that might
35	35 reduce the productivity of the remaining land - and
36 I will now invite John Smith from IPART's secretariat	36 injurious affection, which means all other impacts on the
37 to provide an overview of our draft decisions and after	37 residual land, for example, nuisance from noise, or loss of
that we will call for questions and comments. Thank you;	38 visual amenity.
39 John.	39 Disturbance includes the fees that landholders incur
40	40 to get professional advice, payment for their time dealing
41 SESSION 1: IPART'S DRAFT RECOMMENDATIONS	41 with the gas company and the costs of rectifying any
42	42 damage, for example, damage to stock, crops or property.
43 MR SMITH: Thank you, Mr Chairman. Our first	43
44 recommendation is that landholders use our compensation	44 A qualified valuer would normally provide advice on
model to help them assess an offer of compensation from a	45 land values and impacts from gas projects on residual land
gas company. We have recommended this model in response	46 values. The valuer would undertake an on-ground survey to
47 to two common themes that arose in the submissions to our	47 understand how the gas project would affect the landholder
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1 and would consider market sales evidence. 1 The New South Wales government is also currently 2 designing a Community Benefits Fund which aims to provide 3 Our aim is that the model will help landholders assess 3 the reasonableness of an offer of compensation from a gas 4 benefits to neighbours and the broader community in which 4 company. We don't expect that the model will replace 5 the gas industry operates - namely, benefits through local 5 negotiation between a landholder and a gas company. 6 funding for projects. 6 7 7 Landholders are in the best position to determine what 8 compensation is appropriate for them. 8 Our draft report also includes other recommendations 9 9 to support landholders. In our view, the legislative provisions for compensation should be broadened to include 10 As mentioned earlier, we will run through an example 10 of how the model works later today. all relevant impacts on landholders and to support New 11 11 12 12 South Wales landholders receiving compensation at least as So far we have been thinking of compensation so that good as other parts of Australia. We are recommending that 13 13 landholders are no better or worse off as a result of a gas 14 legislation in New South Wales be brought in line with the 14 project. However our terms of reference for this review 15 15 Queensland legislation ensuring, for example, that impacts ask that landholders also share the benefits of gas 16 on residual land are included. 16 production. In our compensation model, we have also 17 17 18 included a benefit - or incentive - payment. 18 We are also recommending that the NSW Farmers 19 19 Association be funded to take on two key roles. The first We are recommending that gas companies fund these 20 is to run workshops to provide landholders with independent 20 payments themselves when a project reaches the production 21 advice on how to approach negotiations for land access and 21 22 22 stage. We are not recommending that benefit payments be compensation. The workshops run by AgForce in Queensland made through New South Wales government royalty payments, 23 are well-regarded by landholders and others in the gas 23 24 which was an option outlined in our issues paper. Both 24 industry and we think a similar model would work well in 25 Santos and AGL include incentive payments as part of their 25 New South Wales. We think NSW Farmers is well-placed to 26 take on this role and has provided similar workshops in the 26 overall compensation arrangements. 27 27 past. 28 We also considered the issue of compensation for 28 neighbours located near a gas project. Stakeholders had 29 We also recommend that NSW Farmers host a voluntary different views on whether neighbours should receive 30 30 and non-identifying public register of compensation 31 31 payments. As more landholders provide information, this compensation. 32 32 would be a useful resource for other landholders and would Neighbours who are affected by a gas project need to 33 provide transparency around compensation. be identified and the impacts on them managed to reasonable 34 34 35 35 levels through environmental licences and planning GENERAL Q&A 36 approvals. In the event that impacts like noise or 36 37 operating hours exceed reasonable levels, a written 37 THE CHAIRMAN: Thank you very much, John. Now, we will 38 agreement needs to be made. It is in these instances -38 call for any questions or comments from the floor. We have 39 where impacts exceed reasonable levels - that we recommend 39 a roving microphone, so if you would like to ask a question 40 compensation be made to neighbours. 40 or make a comment, please raise your hand. Please identify 41 41 yourself and the organisation with which you are affiliated 42 At a minimum, compensation would be the equivalent of 42 if there is one. Are there any questions or comments from an allowance to relocate during the period when impacts 43 43 anyone? 44 exceed reasonable levels. We understand it's often not 44 possible to physically relocate, however, in our view, a 45 45 MR PICKARD: I'd like to say a few points. I consider relocation allowance will form a minimum benchmark for 46 IPART --46 47 compensation. 47 .13/10/15 6 CSG BENCHMARK COMPENSATION .13/10/15 7 CSG BENCHMARK COMPENSATION Transcript produced by DTI Transcript produced by DTI

THE CHAIRMAN: Could you identify yourself, please. 1 MR OUINCE: My name is David Ouince. I'm a farmer and 2 2 MR PICKARD: I am sorry. My name is Tony Pickard. I'm a 3 3 grazier from down near Mullaley at Tambar Springs. I'm private landholder. I'm a neighbour of Santos and, 4 also chairman of the Mullaley Gas and Pipeline Accord as 4 5 well as being a councillor on the Gunnedah Shire Counsel. previous to that, Eastern Star Gas. 5 6 6 7 7 I consider IPART has let the public down in its I'm a bit stunned as to why IPART is here. It is a decision on this issue, in that the public at large was 8 bit like putting the cart before the horse, so to speak. 9 hoping that IPART would have at least set a recognised 9 We have had all the recommendations made by Mary O'Kane which the government has not in any way implemented or 10 baseline benchmark of compensation for both landholders and 10 the next-door neighbours. started to set up; yet you are here talking about 11 11 12 12 compensation. 13 I have been involved with the CSG industry since 2006 13 and I can assure you that neither company have been very You must realise the sort of opposition this industry 14 14 good neighbours. When it comes to noise to a neighbour 15 15 is experiencing from the communities up here. Lock the next door that has been reported to Santos, Santos says, 16 Gate have done gas surveys which have covered some 16 "It never happens." Trucks move up and down the roads out 17 3 million hectares where over 96.5 per cent of the 17 18 front of my place and the side of my place - it is a gravel 18 landholders have said they want to be gasfield free. They 19 road, it's up a hill - all night and they are operating on 19 are not interested in having the industry on their land. 20 Dewhurst 8 next door. Again when we report that to Santos, 20 21 "No, it didn't happen." 21 The other thing is I'm a bit amused that we have an MOU 22 22 between, supposedly, the gas companies and NSW Farmers You don't think that this operation doesn't affect 23 that is basically saying that anybody who doesn't want this 23 neighbours - it affects neighbours something fierce. You 24 industry on their land doesn't have to have it, which has don't think they are entitled to compensation - of course 25 been endorsed by the government. Therefore, what is IPART 25 they are entitled to compensation. They are subject to the 26 doing as far as this question of compensation for CSG is 26 dust off the traffic, they are subject to the noise and, at 27 27 concerned? 28 times, are subject to the light. 28 29 29 THE CHAIRMAN: Thank you, David. Perhaps I can say Also I object to being referred to as an opponent of 30 something. What IPART is doing is that the government 30 CSG. I am on record as saying that I am not opposed to requested IPART to develop a benchmark model for 31 31 32 mining of any type or gas extraction provided it meets 32 compensation between landholders and gas companies where 33 three principles: respect for their neighbours and the 33 there is gas exploration taking place on their land. If people in their area; respect for the environment; and 34 there is no gas exploration taking place, then it doesn't 34 35 35 respect for the laws of the land. apply. The government asked us to do this as part of the 36 36 gas plan. This is just one component of the gas plan. 37 Now, I would like an apology from IPART on that 37 There are a number of other components. So that's why 38 because I am not opposed; I am questioning the industry, 38 we're here. 39 the validity of the industry and the truth of this 39 40 industry. 40 The reason why we are here - just a second, David - is 41 41 because we're interested in getting views and input 42 When we come to the next part, you wait and see, I'm 42 including the views and input of people like Tony and going to open up about some of the figures you have been David. Thank you. Yes, David? 43 43 44 given. Thank you. 44 45 45 MR QUINCE: If that's the case, could you please tell me THE CHAIRMAN: Thank you very much, Tony. Would then if this is about CSG development that's going on on 46 46 anybody else like to speak from the audience? 47 47 people's land that is approved, why do we need .13/10/15 8 CSG BENCHMARK COMPENSATION .13/10/15 9 CSG BENCHMARK COMPENSATION Transcript produced by DTI Transcript produced by DTI

1 compensation? Surely if they have let them come onto their 1 consulting with landholders in Queensland so we have had 2 land, they would have reasons - obviously financial 2 some exposure, thank you. 3 inducement - for letting them onto their land. 3 4 The next speaker is Tony, I think. 4 5 5 The other thing is too who on IPART has agricultural expertise for a start? I just wonder how many of you have MR PICKARD: Just on that compensation angle and the 6 6 7 been up to Queensland and actually had a look at the 7 tie-up that you might like to make with the Community 8 industry first-hand. I can assure you I've had over 8 Benefits Fund, Santos has stated in its submission to you 9 40 years of experience agriculturally. I have been up to 9 that the neighbour is not entitled to any compensation as 10 Queensland. I have seen this industry up there and there 10 he will be justly compensated through the regional is no way there is any co-existence between agriculture and Community Benefits Fund. Until the distribution of that 11 11 this industry. 12 12 fund is properly designed and the distribution is worked 13 13 out and how it's supposed to be laid out, the neighbour What's more, the local member here, Kevin Humphries, 14 14 gets nothing. Even then, there is no guarantee that the 15 in a conversation that I had with him - after returning 15 neighbour will get anything or any benefit whatsoever from from a visit in Queensland last year at AgQuip, after 16 the regional Community Benefits Fund. I think IPART needs 16 I went to the Santos Fairfield CSG gas fields - said that 17 to think very quickly and very thoroughly about giving 17 18 he accepted the fact that there was not any co-existence 18 neighbours some sort of recognition in this set-up. 19 and he thought most of the properties had been bought out 19 20 20 by the company. The other thing, of course, is you mentioned various 21 21 Acts of parliament and regulatory regulations, I can 22 assure you, with the neighbours, you that this is treading 22 MS CIESIOLKA: My name is Sarah Ciesiolka. I am a farmer from near Wee Waa. I wanted to follow on from that line 23 a minefield. It is deliberately - deliberately - favouring 23 24 about co-existence. Back in July of this year, I met with 24 the coal seam gas industry and the coal industry. It does not favour the neighbours. 25 the Minister for Industry, Resources and Energy, Anthony 25 Roberts. I questioned him with regard to statements he had 26 26 27 made in the local press with regards to the co-existence of 27 THE CHAIRMAN: It is a bit inconvenient only having one 28 agriculture and the coal seam gas industry here at 28 microphone, I apologise, but, Tony, one of our 29 Narrabri. I asked Mr Roberts to provide some evidence or 29 recommendations is that neighbours should be compensated. 30 30 some studies for that particular position. We have not adopted the decision put by Santos in the draft 31 31 report, and that is why we have these consultations so that 32 Mr Roberts, the Minister for Industry, Resources and 32 we can test our draft recommendations. I would be very 33 Energy, advised that there is no evidence for that 33 interested in your comments and other people's comments on position, that agriculture and coal seam gas cannot 34 our draft recommendation with respect to neighbours. Do 34 35 35 co-exist. you want to follow up on this, Tony? 36 36 37 THE CHAIRMAN: Sorry, Sarah, there was no evidence for 37 MR PICKARD: Yes, if you don't mind. 38 what? Could you just repeat the last bit that you said? 38 39 39 THE CHAIRMAN: Okay, Tony, and then there are some 40 MS CIESIOLKA: I asked the minister for some examples or 40 other speakers. 41 some studies, some evidence of the co-existence of 41 42 agriculture and coal seam gas, and he advised that there is 42 MR PICKARD: I'll be brief on this one. In my remarks, I 43 none. So essentially we have one industry running over the 43 think I did make mention to the neighbour's compensation 44 top of another industry. 44 for noise, dust and light that you have listed in your 45 45 thing there. THE CHAIRMAN: Thanks very much, Sarah. Just for the 46 46 47 record, staff have been to Queensland and staff have been 47 I had a conversation with your CEO earlier on and a .13/10/15 10 CSG BENCHMARK COMPENSATION 11 CSG BENCHMARK COMPENSATION Transcript produced by DTI Transcript produced by DTI

1 little later on I had a good four-hour conversation with 1 ways and means to circumvent the conflicting nature of both 2 the gentleman on the end regarding this and other matters. 2 these industries. 3 I can assure you that the noises that come out of the 3 4 4 companies are at night when everything out in the forest is THE CHAIRMAN: Thank you, David. I'll ask John to answer 5 still and quiet. There were no metering devices referred that question about consultations in Queensland. 5 to in your recommendations. The companies have said, "We 6 6 7 don't make that much noise in our studies." 7 MR SMITH: In regards to consultation, I guess it is 8 8 important to remember that we invite comments from everyone 9 In 2009, Eastern Star Gas took the same line and was 9 in the community. We advertise locally in local areas 10 forced by the Office of Coal Seam Gas, eventually, to do a 10 where there is coal seam gas and invite comments from noise study on their drilling operation next door and it everyone. We accept submissions from everyone. 11 11 was found to exceed the limits. Eastern Star Gas then 12 12 turned around and said, "Well, when you hear the noise and 13 13 We spoke with landholders up in Queensland. In terms you think that it's too much, we will then offer you of the landholders around Narrabri, we asked for contacts 14 14 15 accommodation in the motel in town." Whoopie-doo! Okay? 15 through Cotton Australia and NSW Farmers - with regard to Now, that's an example 16 the people it would be good to speak to. That was how we 16 17 chose people to speak to individually. With our draft 17 18 THE CHAIRMAN: Thank you, Tony.. 18 report, we will be asking for submissions from anyone who 19 19 is interested as well. MR WATSON: My name is Peter Watson. I'm a farmer at 20 20 Boggabri. I just wanted to ask about your consultation 21 THE CHAIRMAN: Yes, we have another question? 21 process in Queensland. The Narrabri shire had a project in 22 22 23 MR DONALDSON: My name is Alistair Donaldson. I come 23 2013 to bring down some people from the Condamine 24 Alliance to discuss with people in Boggabri really what was 24 from just west of Boggabri and the south-east edge of the 25 happening with coal seam gas and co-existence up there. 25 Namoi project area. 26 26 27 One thing they talked about was the consultation 27 On the NSW Farmers side of things and as to whether 28 fatigue of the people who were part of this or who had 28 they are a worthwhile spokesperson for this industry and 29 concerns about these projects going ahead. My question is: 29 the farmers affected, I have lived and worked in the area for 30 how do you know how successful your consultation process 30 50 years, my family for literally decades and generations, and we have given up our membership on account 31 is? When people are continually trying to put their 31 32 concerns forward about these projects, how do you know that 32 of the fact that we don't really think they represent us at 33 you have accurately captured what their problems are? 33 all. With regard to the people in these affected areas Could you explain what process went on up there so we can 34 there is virtually limited membership. I don't think they 34 35 35 understand how you collected that information and that you are representing people across industry at all whatsoever. 36 were not collect information that the resource companies 36 37 wanted you to collect, because they are quite happy to help 37 Just to come back to what David Quince said earlier on 38 to fund those processes, as we know down here. 38 with regard to the MOU between Santos and AGL brokered 39 39 through NSW Farmers and a few other organisations, I cannot 40 Thank you, Peter. Yes, David? 40 understand why IPART needs to be part of this process. 41 Through Santos's and AGL's own admission, this is a private 41 42 MR QUINCE: I would like to draw your attention to this: 42 negotiation between two business entities, so why should there be any regulatory process? Surely if landholders Is IPART aware of the 1999 report from the committee on 43 43 44 land use and coal resources chaired by Mr Brad Mullard? 44 want to enter into an agreement with what is effectively an The report is some 80 pages long and it describes, with 45 45 extremely unpopular industry out there in the wider community, why should there be any regulatory help on 46 extreme accuracy that there is no co-existence between 46 47 agricultural land use and coalmining or CSG. It outlines 47 behalf of those people? .13/10/15 13 CSG BENCHMARK COMPENSATION

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1 2 In the case of Santos and AGL if it comes down to infrastructure such as pipelines, they have made no bones 3 4 about stating the fact that they will force people to arbitrations as far as pipelines are concerned, but so far 5 as exploration from gas drilling and production, that's a 6 7 voluntary agreement. In the case of pipelines and 8 infrastructure, I see no reason why there should be some 9 sort of a pipeline involved there because that has been 10 forced upon these landholders against their will. But so far as exploration and production is concerned under a 11 12 voluntary arrangement, I cannot understand why you guys 13 are involved. Thank you.

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THE CHAIRMAN: Thank you, Alistair, and we agree. It is a private negotiation between landholders and gas companies and it is not a regulatory process. We are not stepping in as a regulator.

What happened is that the New South Wales government asked us to develop a compensation benchmark model which would then be made available to landholders to use to assist them in any negotiations, if they want to. They don't have to use it. There's no issue here of IPART being invited in to regulate what is essentially a private negotiation between landholders and gas companies, so we agree.

The reason why we are doing this is because the New 30 South Wales government, which is the democratically elected government, asked us to do it. It is not a part of our 31 32 regulatory responsibilities. But thanks very much for your 33 contribution because it's important to clarify that issue. Yes, David? 34

35 36 MR QUINCE: Just getting back to my earlier comments about 37 land uses affecting coalmining, in that document that 38 I mentioned, they actually outline land uses affecting 39 coalmining, and they include coal seam gas mining in this. 40 First off is conservation areas: Second is urban 41 development, and infrastructures, which is obviously roads, 42 bridges and the like; stored bodies of water - dams. They 43 also refer to prime agricultural land, Commonwealth land, 44 natural features, heritage sites, groundwater reserves.

In this particular document, they list agriculture and 46 47 national parks as being the greatest threat to New South

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Wales' magnificent mining resources. What a terrible 1 2 indictment that is. What an absolutely shocking indictment 3 that is. I think everybody needs to know that. Here we 4 are looking at the extractive industry as being more 5 important than food and the environment. It is a very sad 6 and sorry state that we have got to at this stage. 7

8 might again reiterate that, okay, IPART might have 9 visited Queensland but who there has agricultural 10 experience, please?

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12 MS HUNTER: My name is Sally Hunter. I'm with the People 13 for the Plains group. I guess we had a few concerns when going through your guidelines. It feels like it continues 14 15 to be the landholders' responsibility to come up with these 16 things, to negotiate these agreements and then to enforce 17 these agreements, and the same goes for the neighbours. We 18 are very concerned that it is up to the neighbours 19 themselves to prove that conditions have been breached and 20 that the level of dust and noise is beyond what the 21 government has allowed. That falls back to the landholder 22 who lives next door, so then the onus to prove that falls 23 onto them, which is very concerning. 24

25 Again it falls back to the landholders to negotiate this agreement. Whilst you put in place a guide, as you 26 pointed out, no-one has to follow that. There is nothing to say that anyone has to follow that; it's simply a guide. 29 Really, at the end of the day, it comes back to how well 30 landholders are able to negotiate and the skills that they have or their abilities to access other skills, which 32 I think is a bit concerning for some landholders.

The other part that I can bring my experience to is 34 35 that, as I understand from my friends in Queensland, there 36 is the issue of the time that it takes to police the access 37 agreements ongoing for years on end. I know landholders 38 who spend their whole time chasing up and following around 39 making sure that the conditions of the access agreement are 40 implemented. That time burden is something that no 41 compensation can cover.

43 There has been media coverage in Queensland about that 44 issue and the fact that compensation does not outweigh the time involved and also that impost to your quality of life, 45 let alone the loss of production from having to take that 46 47 time away. Thank you.

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2	THE CHAIRMAN: Thanks, Sally. Just on one of your points,	2	What's IPART's view on that? Are you pricing that out
3	one of the things we do say is that there should be	3	as a dollar per hour rate for the farmer - and most farmers
4	compensation for landholders' time taken to negotiate and	4	would undervalue their time - or are you pricing it out as
5	monitor these	5	a contract rate to pay a professional to go and monitor it?
6		6	Ultimately, farmers don't want to be policemen. We want to
7	MS HUNTER: Is it the monitoring as well?	7	be able to do what we want to do for work on our property.
8	0	8	We don't want to spend hours of our time monitoring another
9	THE CHAIRMAN: Yes.	9	business, which will pretty well be enforced on us. If
10	THE CHARGINA. Tes.	10	this process continues the way it is going, it is going to
11	MS HUNTER: Is that included in the spreadsheet?	11	be enforced on us. We will be the ones who will have to
	WIS TIONTER. Is that included in the spreadsheet:		
12	THE CHAIDMAN. V.	12	enforce the rules that are put in place by the government
13	THE CHAIRMAN: Yes.	13	to allow these projects to go ahead. The same thing
14	No movembo. N	14	
15	MS TOWERS: You put your estimate of time in there.	15	with gas. The question is: how do you value landholders'
16		16	time as policemen?
17	THE CHAIRMAN: Yes, so we have taken that on board, but	17	
18	we will take on board your contribution to make sure that we	18	MR SMITH: The compensation model includes an entry for
19	have given that sufficient prominence.	19	the amount of time you spent both upfront signing
20		20	the agreement and then on an ongoing basis managing the
21	You will be pleased to know, David, that I am a	21	agreement or doing monitoring, as you call it.
22	landholder in Victoria.	22	
23		23	You can put in a value for your own time. We are not
24	MR SMITH: I would like to add one more thing to that. We	24	going to value your time for you. You could put in an
25	certainly agree that land access agreements can be complex	25	estimate of your own value of your time or what it
26	and landholders should have access to professional advice.	26	would cost you to get someone else to do it
27	We don't think they should have to do it by themselves, so	27	
28	our model also includes the costs of getting professional	28	MR CAMPBELL: My name is Ron Campbell. I'm a business
29	advice.	29	person in Narrabri. I own a waste company in Narrabri.
30	auvice.	30	I work for the mines most of the mines. I work for most
	The New South Wales government is also doing some	31	
	The New South Wales government is also doing some		of the agricultural industries in the district as well as
32	separate work to change the legislation so that landholders	32	most businesses assisting them with their waste needs and
33	can get compensation for their time and for professional	33	recycling needs. I also work for Santos, certainly not a
34	advice.	34	lot at the moment, but I do some work for Santos as well.
35		35	
36	THE CHAIRMAN: Yes, Peter?.	36	Welcome, first of all, to Narrabri. It's a beautiful
37		37	place and it's a beautiful day, so I hope you enjoy a
38	MR WATSON: I wonder what IPART's view is on the whole	38	little bit of time when you are here.
39	monitoring process that landholders need to undertake. As	39	
40	farmers, we certainly don't want to turn into policemen or	40	I didn't realise that this was a bit of a platform
41	people who then have to spend their whole time monitoring.	41	here today. I thought it was largely about getting a
42	I live next door to the Maules Creek mine and the Boggabri	42	baseline or getting something that people, farmers,
43	goldmine. I see their security guards on duty pretty well	43	interested parties could go to to recognise a starting
44	24/7. I guess, as a landholder, I don't want to have to	44	
45	undertake that task and I don't necessarily want to pay	45	mining company goes onto your land.
46	someone to come in and monitor someone who is driving on	46	
47	my property to monitor what their business is.		That's pretty simple. It's pretty basic. It is a
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1 pretty good thing, from what I can understand, that there 2 is some sort of baseline there now for people. Some people 3 have commented, "What would I know as a farmer with regard to trying to negotiate with these gas companies?" Well, 4 now we have a baseline to work from and I can't see that 5 6 that is not a good thing. 7 8 I am concerned when people make statements like, 9 "96 per cent of local people or people in the district 10 don't want this thing going on in the community." Where they get those figures from, I'm not quite sure. Maybe it 11 is at a barbecue with their friends, I'm not sure. Those 12 13 sorts of figures can only be sprouted out when they are done by a legitimate independent organisation, so it's 14 15 easy to say that. 16

I am involved also with the Yes 2 Gas from the Pilliga organisation that we set up here in Narrabri to give another voice to the protest. We have found through that organisation, and I have found through my involvement in the community, that there is certainly not that lack of support in the community, certainly in Narrabri. I know most farmers around the district too. I know many that are against it, but I also know many that are for it or are ambivalent about it. You made the statement that there were 28 submissions with regards to this; is that correct?

28 MR SMITH: Yes

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MR CAMPBELL: Some were positive, some were negative. Does that show a massive interest in the coal seam gas industry here in Narrabri or a massive concern within the community? I don't think it does. Maybe in Mullaley, they are very much more anti than they are here in Narrabri. As a businessman who works in the community every day, who is associated with every facet of the community through the nature of my business and through the nature of my interest in this, there certainly is not the discord in the community that some may say there is.

THE CHAIRMAN: Thank you, Ron. David, and then Sarah.

43 MR QUINCE: In reply to the last speaker, those figures 44 that I quoted of 96.5 per cent of landholders against CSG 45 on their land came from a survey carried out by Lock the 46 Gate. I can assure you that it would pass any scrutiny 47 that anybody would like to give it. I would certainly

.13/10/15 18 CSG BENCHMARK COMPENSATION Transcript produced by DTI 3 4 The other thing that I would like to comment on and 5 that I cannot understand is why, after the gas statement of opportunities brought out by the Australian Energy Market 6 7 Operator, are we going ahead with CSG? They specifically 8 said in 2015 that there was no shortage of gas on the 9 eastern seaboard of Australia. What they were talking 10 about was conventional gas. This can be proven by AGL's recent purchase out of the Gippsland Bass Strait reserves 11 12 of gas that there is enough gas there to provide the 13 eastern seaboard of Australia definitely without going down 14 the track of this onshore unconventional gas mining, which 15 everybody knows poses potential risks to our underground 16 water. So why are we still going ahead with this when we 17 know quite well that there is enough gas available to 18 supply the needs of the eastern seaboard of Australia?

welcome Mr Campbell, if he wishes to, to follow that up and

verify that those figures can be justified.

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20 MS CIESIOLKA: I want to make a comment based on what 21 you said a little while ago. Basically, to my mind, all this 22 talk about compensation payments is designed as an attempt 23 to engender community acceptance of an industry that is 24 neither wanted nor needed here in Narrabri. In terms of 25 the comments around this providing a baseline, there is 26 absolutely nothing in this that is binding, and you have 27 said that yourself. Ultimately, it is up to how well an 28 individual landowner can negotiate with these massive 29 mining companies in what can hardly be described as a level 30 playing field. So there is no baseline; it is up to each individual landholder. 31 32

THE CHAIRMAN: Thanks for those comments. Would anyone else like to say something?

MR BARRETT: I apologise for coming in late, Mr Chairman.

MR BARRETT: I apologise for coming in late, Mr Chairmar
 I had a previous meeting, but I - 38

THE CHAIRMAN: Could you say who you are, please.

41 MR BARRETT: Sorry, I'm Hugh Barrett. I'm a resident of
42 Narrabri. I came in in time to hear the discussion about
43 what acceptance coal seam gas has in Narrabri. Mr Campbell
44 suggested that the figures showed that there was a lot of
45 support for it.
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47 I am just looking around this room. I'm someone who

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would like to have that question answered myself and it is 1 2 pretty hard. If you look around, you think maybe it's 2 Now, they are a neighbour. Santos has admitted they will 3 fifty-fifty, maybe it's something else. I always like to 3 affect them, so I think you should work out some sort of pick up a sample. I would be interested to have a sample 4 compensation for them. They are neighbours, long distance, 4 here to see how many people of those who are not employed 5 but they are still neighbours of the operation. Now, 5 by Santos who are in favour of the CSG development in the Mr Mitchley will tell you - and I am not going to dispute 6 6 7 7 it; he has voiced it many times - "We have to give the 8 8 worst possible case scenario." That's true, but the word 9 Would those who are not employed by Santos raise your 9 "will" is most important. 10 hand. Ron, you would be one in favour, wouldn't you? 10 There is another thing I would like to mention. You mentioned 11 11 before that NSW Farmers have given you a list of people 12 THE CHAIRMAN: Hugh, can I have the microphone, please. 12 Just let me intervene for a minute. Just as an to interview and talk to. That's fine. I am also a member 13 13 intervention, Hugh, this is not to take a plebiscite on of NSW Farmers, have been, and I have been reporting 14 14 15 coal seam gas. This is about looking at the compensation 15 this since 2006. I wonder why the NSW Farmers never put my model that we have been asked to do by the New South Wales name forward. Thank you. 16 government. Issues about whether additional coal seam gas 17 17 18 licences are issued or not issued, what sort of 18 THE CHAIRMAN: Yes, Sally? 19 environmental and other protections should be, those are 19 issues for the New South Wales government. I don't see 20 MS HUNTER: Mr Boxall, I want to address a question to you 20 much point in taking a plebiscite of the people in the room 21 or maybe the secretariat. I wondered when you were 21 22 thinking through all this and the fact that there is no 22 at this point. That is an issue which is not part of this 23 23 ability for landholders to actually say no, how did that public forum 24 24 figure in your thinking about compensation because 25 MR BARRETT: I apologise, Mr Chairman, as I have come in 25 ultimately that's the only option that landholders have? late. Perhaps I am outside the terms of 26 So how does that influence the compensation that's agreed 26 27 reference, but the point I would like to make is that there 27 to? 28 is a lot of concern about what you are addressing, because 28 29 29 the concern is that this is an industry, in fact, that we THE CHAIRMAN: The way we thought about it is the 30 30 principle of compensation is that the landholders are left don't want whatever the compensation package may be. 31 no better or no worse off. In other words, for any 31 THE CHAIRMAN: Thank you, Hugh. Tony? 32 32 disturbance - say, a road through a paddock or something 33 33 like that - there needs to be compensation for that so that MR PICKARD: Getting back to the matters of compensation 34 they are left no better or no worse off. 34 again, I draw your attention to Santos's EPBC submission 35 35 36 I think in the year 2014. I know Mr Mitchley will have a 36 Then on top of that it is a share in the production. 37 comment on this. As he says that we have to give the worst 37 Once the coal seam gas comes into production, there is a 38 case scenario. It says in there on page 65, in the last 38 share in the benefits of the coal seam gas. That is the 39 paragraph: 39 thinking about it. 40 40 41 The operations in the Pilliga State Forest 41 The issue about whether landholders have a right to 42 by dewatering the coal seam will -42 not allow or allow is really a separate issue. It is an 43 43 issue that goes to the legislation and it is not something 44 The word "will" is there and Mr Hicks can verify that -44 we are addressing. 45 45 46 affect the groundwater of the 46 So the way we have thought about it is as John Smith 47 Gunnedah-Oxley Basin. 47 has outlined. The first stage is the compensation to make .13/10/15 20 CSG BENCHMARK COMPENSATION 21 CSG BENCHMARK COMPENSATION Transcript produced by DTI Transcript produced by DTI

4 5 MR QUINCE: Regarding IPART's looking at this and looking at compensation, obviously this industry has the potential 6 7 to cause contamination which might affect the viability of 8 our livestock or our agricultural industry. It has been 9 recently brought to our attention that, as landholders, 10 there is no insurance product that we can get to indemnify ourselves against such effect. You might, under these 11 terms, perhaps enlighten us with regard to some sort of 12

sure that they're no better or no worse off. The second

the production which actually gives something extra.

stage is the share in the production, and it's the share in

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would point out too that recently in the last couple of years the state was affected or rather the whole of Australia was affected by the Helix contamination, which basically brought our livestock and cattle industry to its knees. If this were to happen, and certainly there have already been instances where cattle or livestock have had access to affected water and they have turned up positive results at abattoirs and been condemned. If our overseas

23 competitors or consumers get hold of that knowledge and run 24 with it, I feel the same effect might happen to our 25 livestock industries as occurred with Helix.

insurance to protect our industries.

MS HUNTER: Just in response to your comments and, thanks, Mr Boxall, I guess that base assumption that landholders would be no better off or no worse off than before coal seam gas comes onto their land is the concern, because you're really saying, "Dollars will overcome all problems with your life."

33 For landholders, this is not a 9 to 5 job where they 34 35 knock off and go home and walk away from this so they can 36 use their money to fix up whatever issues they have with 37 their life. Their life is entwined in the land. I think 38 it's impossible to cover that with a dollar figure. So 39 they will be worse off.

THE CHAIRMAN: Thanks, Sally. Just on that, there are issues about compensation for lack of amenity and impact on lifestyle and things like that. I grew up on a farm. I know exactly what you are talking about. I'm a current landholder. I do know exactly what you're talking about.

47 The issue is that there is flexibility in the model,

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1 which we'll demonstrate after the break. There are options 2 there for landholders to fill in exactly those sorts of 3 things. It is not a matter of saying that dollars just cap 4 everything. This model we believe - and that is why we are 5 putting it out as a draft so that we can get input from the 6 likes of you and others - can accommodate a number of these 7 things, so we would be very interested in getting your 8 comments on that afterwards. 9

10 I think, Alistair, you are next. 11

12 MR DONALDSON: Thank you. Just to follow on with the same issue, I am aware of a landholder in Queensland who has 180 13 wells on his property. At \$10,000 a hole, he has amassed 14 15 \$1.8 million per annum. You could suggest that he is 16 reasonably well compensated, but he is just wondering why 17 the hell he is doing it because he has 300 people at any one 18 time on his property. How do you compensate total loss of 19 quiet enjoyment? How do you know whether all the vehicles 20 that are rushing around your property are actually meant to 21 be there, or as Peter Watson said earlier on, some other 22 entity who has come on your land?

23 24 How do you compensate communities for this overall 25 function? Do you really just throw money on them? In the case of my town of Boggabri, we have seen a reasonable 26 27 influx of cash and sponsorship. The community spirit in 28 Boggabri is pretty much held up by those people who were 29 there previous to the mining construction - a few old 30 people who are still part of the voluntary organisations 31 that keep the community wheels going.

32 33 By anyone's definition, how do you define a community? 34 It is about people coming together for the common good of 35 that community to do something on a voluntary basis. 36 Having a massive great extractive industries slush fund 37 will not solve the problem; in fact, it will probably make 38 the problem a whole lot worse. If we look at welfare 39 independent communities and talk about government welfare, 40 that doesn't make it a better community. It's the 41 community coming together with no cash involved, possibly 42 to raise money in the community for the benefit of the 43 community on a voluntary basis that gives you strength in

the community, not throwing cash at it. I think that this 45 whole Community Benefits Fund will be rather problematic. 46 Throwing cash at the issue will not solve the problem. 47 Thank you.

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THE CHAIRMAN: Thank you, Alistair. Those comments, of course, are on the record and the government is working on the Community Benefits Fund. They will obviously take note of that. They are designing that Community Benefits Fund to address the sorts of issues that you have raised. Your comment is on the record and that is a useful input. Thank you. David?

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MR QUINCE: You recently stated you were about compensation for landholders that might be affected by the coal seam gas industry so that they were no better off and no worse off than they were before the industry started. Just taking out the threat to the water or the land or the impost on their production while this is going on, we're talking about an industry that has a life span of 20, 25

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Are you going to also make sure, that with regard to the extensive infrastructure - and if you have visited Queensland, certainly you would see the maze of pipelines, the maze of overhead high voltage power lines and all the other quite extensive infrastructure - that this industry needs ,they are going to be made to tear it all down and take it away? As I understand it, the pipelines and the existing infrastructure are going to be left there as a reminder of what has happened.

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THE CHAIRMAN: Thanks, David. These are issues that go to remediation after you have an extractive industry or a mining industry, about clearing away infrastructure and making good after you've completed the operation. Again, that's on the record and that will be useful input for the government. Thank you. Tony?

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MR PICKARD: Further to the case for compensation to neighbours, have you visited the Pilliga State Forest and seen the spills on Bohena 2, Bohena 7 and the Bibblewindi water treatment facility? I trust you have, particularly at the Bibblewindi water treatment facility as it's well documented. It occurred in the days of Eastern Star Gas and there are some people in this room today who knew all about it and hid the facts from the New South Wales government and the regulator. That there bears out the case that we have in trying to prove that anything has happened.

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1 This spill was caused by, according to the records, 10,000 litres of water. Now, according to government

3 records, the spill only occupied a 50 by 50 metre area between the dam and the bank, particularly at pond number 4

5 2, and a half-acre site outside the area in the state

6 forest. It has now been mapped out and we find out that

half-acre site has grown to be almost two hectares in size.

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9 An amount of that water was recovered, at least 50 per 10 cent of that water was recovered. So 5.000 litres of water killed - and I will use the word "killed - two hectares of 11

12 ground. So what compensation is being worked out for the neighbour if this happens, or for the landholder? How long 13

will it take? Santos has been working on this since 2012 14

15 trying to fix it up. The spill at Bohena 2 occurred in

16 2002 and it's still all dead out there. So, okay, what

17 compensation are you going to recommend to the government 18

by this review to cover this damage to a person's property?

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The Office of Coal Seam Gas told Santos, "Throw water 21 at it. Dilute it." They did that and it grew. In their own property at the Bibblewindi water treatment facility, 22 23 Santos dug the dirt up. They were supposed to do it 24 outside too, however financial constraints stopped them. 25 That soil - that contaminated soil - was used somewhere

else. Santos has now put new soil there and covered it 26

27 with blue metal. Now, for two years, they exposed that 28

area to the clay barrier underneath and virtually nothing 29 grew. So, please, hear our pleas about sensible and

30 intelligent compensation and set a proper benchmark, not a

31 benchmark model but a proper benchmark that is legally

32 enforceable. Thank you. 33

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34 THE CHAIRMAN: Are there any more comments or 35 questions? Yes, Sarah, and Hugh.

MS CIESIOLKA: I would like to make one comment. I'm concerned that you believe that money will solve all problems in this debate. The reality is if we destroy the

39 40 land and the water and the biodiversity upon which our very

41 lives depend out here, then no amount of money will solve

42 that problem. In the same way if we destroy an aquifer, no

43 amount of money thrown at it at that point in time will

44 change the outcome 45

MR BARRETT: Mr Chairman, to me this whole talk of 46 47 compensation is analogous to something like a drug

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2 provides instant relief. I understand that townspeople and 2 there was very little. The bonds that have been put up by 3 the businesses in this town are suffering and they look at 3 these companies, as has been stated by the experts recently 4 4 this as their salvation. Landholders in drought experience in the press, certainly don't pay for the full cost of this 5 the same thing - take our hit and get our drug of choice. sort of remediation. 5 6 6 7 7 But let's look at what we are going to be left with When you have a look at this industry, and we only after that. Look at West Virginia, look at Wales, look at have to have a look at America, there is a billion dollar 9 the Hunter in post mining scenarios. With the United 9 industry and that is the reparation for the coal seam gas and gas and petroleum wells there. It is a billion dollar 10 Nations saying 90 per cent of our fossil fuels need to be 10 left in the ground to avoid catastrophic global warming, industry. Who is going to pay for the reparation for these 11 11 coal seam gas wells? Although the companies like to think 12 why are we even talking about tapping into this stuff. 12 that, after they close them down, they will last forever 13 When we are holding up the tsunami of renewables in the 13 and ever, that is just fanciful rubbish. They are an 14 forms of energy so why are we even talking about CSG and 14 15 why are we even talking about compensation? 15 engineered structure, and world experts on this issue have 16 16 stated they need constant attention and constant 17 THE CHAIRMAN: Thanks, Sally, and Hugh. Alistair, and 17 monitoring. 18 then David. 18 19 19 THE CHAIRMAN: Tony? 20 MR DONALDSON: Back on the Community Benefits Fund, I 20 21 am a bit concerned that we have a big slush fund of money 21 MR PICKARD: I am harping on compensation a lot. Narrabri 22 22 that is contributed to the community and perhaps administered Shire Council, to the best of my knowledge - I'm sure 23 23 by the local shire council. I could envisage that council or Mr Meppem can help me on this one - does not have an access 24 those communities becoming literally totally dependent on 24 agreement with Santos and did not have one with Eastern 25 the roll-out of this industry for their funding to the 25 Star Gas for the use of the land beside the roads. They 26 claim that they can't have an access agreement because of point where they may start to lose other forms of funding 27 that would normally come through government state and 27 the New South Wales government legislation that states that 28 federal channels. That would effectively lock in this 28 pipelines fall in the same group; it's just the same as 29 29 industry purely based upon the royalties that local anything else, therefore, it is a government thing. 30 government or the local communities would receive from that 30 31 Honestly, I think this needs to be looked at very entity. 32 32 seriously and put into the right context. Maybe IPART That is very similar to the voluntary planning 33 should look at checking up with the government and making agreements that you see in the mining industry which relate 34 sure that Narrabri Shire Council is entitled to have an 34 35 35 to damage to infrastructure, and it will be considerable. access agreement and be given compensation not only for 36 There has been a massive amount of damage to infrastructure 36 future stuff but the past stuff. 37 in Queensland obviously with high traffic loads with 37 38 trucks. So there does need to be compensation to those 38 There are pipelines on a number of council roads from 39 entities to deal with that. I am just a bit concerned that 39 Leewood through to Wilga Park, and I think IPART should be 40 those entities would be literally without funding. Thank 40 looking seriously at recommending altering any blocking 41 41 legislation that prevents Narrabri Shire Council from 42 42 having access agreements. Thank you 43 MR QUINCE: Just two items, Mr Chairman. I know you 43

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have referred to the remediation and the repatriation of the

mining industry, but, as has been highlighted in the press

lately, this certainly does not occur. Anybody who has to

drive through the Hunter can see the holes and the scarring

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addiction - take your money and get your hit and it

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the Plains. I have a concern with the statement that it

would be at least as good as what's happening in other

states across Australia. I think that if you are going to

MS KELLY: My name is Kirsty Kelly. I am from People for

and what is left and what sort of remediation is going on -

1 continue with something like this, it should aim to be 2 better and not just at least as good because we already 3 know that what is happening in other states is not good 4 enough. That was just my point. 5

THE CHAIRMAN: Thanks, Kirsty. That is in our terms of reference. That is the government's position, but your comments are now on the record and will be fed in, thank you. The next speaker is just behind Kirsty, and then David.

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MR MURRAY: I'm Stuart Murray. I'm a farmer from around Barraba. I've got exploration leases for Santos into my farm and also Whitehaven. I have come to learn a bit about the industry as a result of that.

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It seems to me with the coal seam gas industry, we are starting to forget the fact that the survey has been done and it has been poo-pooed to by Mr Campbell.

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21 I admit, yes, we have not surveyed Narrabri. If we decided we wanted the wells in Narrabri and we did a survey at Narrabri, we would probably find a lot of people would be against it. Almost all the surveys are being done on farmers and that's what really counts to these fellows unless they can get into the national parks and forests where they started.

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If the agreement that the gas companies have made with the farmer and with the government is that if we say no, they will not come onto our farms, I'd like somebody to answer the question: if 95 per cent of us don't want them, is it viable for the industry to continue in New South Wales, or certainly where the surveys have been done so far? Maybe we will need compensation. If the 4 or 5 per cent who did not say no they didn't want gas on their farms is enough to support an industry, you would need compensation for those other people and you're going to need a hell of a lot of compensation for the guys that are next door.

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42 As far as the infrastructure goes, you're going to need a compensation agreement for those people - that's if they get that to go through. So one of the questions is: is the industry going to be viable and will it go ahead if only 4 per cent of the farmers agree to have it on their properties?

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MR QUINCE: There is another thing that I wanted to bring 2 3 to IPART's attention. As I recently introduced myself, I'm 4 also a councillor on Gunnedah Shire Council. I have 5 experienced what has happened in council because of the impost of the mining companies in our shire and in 6 7 particular Santos, Shenhua, BHP and Whitehaven. Now, the 8 only one out of those is Whitehaven - they were paying some 9 mining rates - but certainly for the other companies named, 10 the impost on our shire caused the council to look at raising the rates. As you well know, IPART was agreeable 11 to this to the extent of 40 per cent. 12

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If we refer to Tony Windsor's FIFO document and the 14 15 impost on councils and the ratepayers of these shires 16 because of these extractive industries, then I see it as 17 quite unfair that rural people and ratepayers who have 18 already endured very tough times with droughts are now 19 forced to dig deep - even deeper - to cover basically the impost that these mining companies are putting on the 20 shires' roads, structures, and services.

THE CHAIRMAN: Thank you, David. As you alluded to, and as some people in the room might not know, IPART is responsible for approving requests from councils for special variations - that is, an increase in rates before the rate peg - and a number of councils do put in a request to increase rates on more than the rate peg. Often it's related to mining activities and often the rate increase is just on the mining activities. It's not borne by other ratepayers. It is up to the council how they distribute the rate increase. So there is a mechanism in the rating

for that to be taken care of. Tony?

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MR PICKARD: Apologies to those who think I'm hogging the limelight. Existing access agreements were brought up in various submissions and IPART basically washed its hands of it saying that it was not covered in this particular review.

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41 I think IPART ought to reverse that decision and cover 42 it in this review or at least recommend it, because what it 43 then does is it enables the companies to renegotiate access 44 agreements with whomever they want and give better deals so. That again would put people on an uneven footing. 45

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47 We gave you an example where a previous company had

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negotiated the deal with a concern that there was virtually 2 no money. I believe IPART should look at this and 2 under this Community Benefits Fund which has not yet been 3 recommend to the government that all access agreements -3 sorted out, so it's sort of --4 both past present - be brought up to a common level because 4 5 it does allow the gas companies to be selective in who they THE CHAIRMAN: I think the distinction is if a 5 neighbouring farm, for example, would be impacted by the 6 look after. Thank you. 6 7 7 drilling of the well and the various other activities. 8 MS HUNTER: There were a few reports referenced in the 8 Obviously noise and dust are two obvious ones. There are 9 IPART draft, so it seems like there are a number of 9 other things like visual amenity and things like that. 10 processes happening at a government level and other levels 10 That has been taken care of in our report because we have addressed the issue of the compensation of neighbours. all at once. It seems to me that this IPART stuff that is 11 11 12 Whether it has been addressed to everybody's satisfaction happening is putting the cart before the horse. There was 12 13 reference to the Community Benefits Fund. That is 13 is another issue, but we have addressed it and we have undergoing its own process at the moment; yet, you have 14 received varying views in the submissions. 14 15 said in your guide that the Community Benefits Fund would 15 have impacts relating to the decisions made about The Community Benefits Fund gets more to the issues 16 17 17 that Alistair has been talking about. It is issues about compensation. 18 18 the fund making available funds to the community more 19 The Bret Walker report was also mentioned. I believe 19 broadly, not just neighbours, so that is the way we have it had some recommendations that are yet to be implemented. 20 20 proceeded. Of course, the big one is the Chief Scientist's report. 21 21 22 22 The government has said it will implement those The thing is we were tasked to do this. The 23 recommendations, but that also has not been done. 23 government is obviously operating on a number of fronts, 24 24 and you have outlined three or four things that they are 25 My question is: is there any likelihood that IPART 25 doing. They have asked us to do this and when we finish will wait for the outcomes of these other processes before and give them our report in November they will then slot 26 26 27 they complete their work so that it can be comprehensive 27 that in with their other decisions. 28 and inclusive of that work? 28 29 29 MS HUNTER: So that particular reference needs to be MR SMITH: We are required to submit our final report to 30 removed because, in the guide, it doesn't say neighbourhood 30 the Minister for Industry, Resources and Energy by the end impacts will be taken into account under the Community 31 31 32 of November, so we have to meet that time frame. It's a 32 Benefits Fund. 33 matter for the government whether it has finished with the 33 Community Benefits Fund and the recommendations for the 34 THE CHAIRMAN: Let's look at that and make sure that the 34 distinction is clear. Thanks for that. 35 Chief Scientist's report and the Walker review. It's a 35 36 matter for the government whether they get them done 36 37 before November. 37 We are approaching morning tea time, but there is a 38 38 chance for a couple of more questions. Then we will have 39 MS HUNTER: Do you think it prudent to refer to those if 39 morning tea and move on to discussing the model when there 40 they are not finished? 40 will be a chance for more questions. 41 41 42 MR SMITH: I think it's important to recognise there are 42 Sarah, did you have another question? . 43 those other reviews going on and we recognise them as best 43 44 we can, but acknowledging that they are not finished yet so 44 MS CIESIOLKA: Yes, thank you. You have just spoken about we don't know how the final recommendations will look. impacts for neighbours that are directly affected, but what 45 45 about landholders or downstream water users, who might 46 46 47 MS HUNTER: It's almost making an excuse for those 47 have their land and their water, their business, and potentially .13/10/15 30 CSG BENCHMARK COMPENSATION 31 CSG BENCHMARK COMPENSATION Transcript produced by DTI Transcript produced by DTI

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neighbourhood impacts because you say they will be covered

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1 the product that comes off their farm, impacted as a result 2 of operations that may not necessarily adjoin their 3 boundary fence? As landholders we are unable to mitigate that particular issue through insurance so we are left 4 dangerously exposed and there is absolutely nothing in the 5 6 IPART report that addresses that issue. 7 8 MR SMITH: I would like to point out that there is a 9 common law right for landholders to claim for damages, for 10 any loss or damages, so that option is always open to a landholder. 11 12 13 MR WATSON: But at the expense of the landowner. 14 15 MS CIESIOLKA: That's not going to really work out 16 practically, though, by the time --17 18 THE CHAIRMAN: Sorry, not without a microphone. We will 19 come to you now, Sarah for a response, and then Alistair. 20 MS CIESIOLKA: I just wonder how that will play out on the 21 22 ground given that if your product is rejected at market 23 because of a potential contamination - essentially your 24 market is closed, your business is compromised - you're not 25 going to be in a position to potentially take a common law 26 case. 27 28 THE CHAIRMAN: Thanks for that. This is a very tricky 29 issue. So compensation for neighbours, which we discussed, we have attempted to address that. This is an issue of, 30 for example, what happens if the CSG development and then 31 32 the following production ends up polluting water which goes 33 down the stream two farms down and impacts that farmer's product; right? What happens when there is loss of market, 34 35 loss of product and things like that? As John Smith said, 36 that is an issue with regard to which that farmer would 37 have a right to take action against the gas company that 38 caused that. 39 40 You can't, in a sense, compensate in advance because you don't know whether it is going to happen or not. Also 42 it's important to keep in mind that any gas exploration and 43 production is subject to various environmental and other 44 water permits, and a lot of these things need to be trashed out before the actual licence is granted. However, in the 45 event that the licence is granted and there is something 46 47 like the hypothetical that you have outlined, then it is .13/10/15 32 CSG BENCHMARK COMPENSATION

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open for compensation action to be taken against the gas company. That is different from compensating a neighbour living next door who's exposed to dust and disturbance, noise, et cetera, during the construction and the following production. But it is an important issue and we will give the matter more thought, thank you. Yes, Alistair? MR DONALDSON: Thank you. In the event that we do see major resources involved in any community, it is true that 10 there are increased employment opportunities, I guess you would say, for that particular area on a local scale. 11 12 Throughout the years, the mining industry will often tout 13 its employment opportunities, but the reality is that a lot of these people - those resources and those skills - come 14 15 out of the existing community and these people were 16 previously employed in other industries. 17 18 I have spoken to businesses in Chinchilla, which is 19 probably the epicentre of the Surat Basin gasfields. 20 Businesses that are not actually related to the extractive 21 industry - so focusing on agriculture and other industries 22 such as local government - have minimal chance of passing 23 on their increased cost of production and maintaining 24 employees, and the general increased cost of production 25 environment that the extractive industries bring to a town, like increased rent and the like. 26 27 28 Those businesses which tried to match the wages of the 29 extractive industry did not last very long at all - they went out of business. Quite a number of those businesses 30 down-scaled or were mothballed. Some of them are starting 31 32 to pick up now because of the dog's breakfast of an 33 arrangement that's happening in the Surat Basin at the 34 moment with all the mass sackings in the winding down of 35 the gas industry. 36 37 There is this real ebb and flow of business fortunes 38 particularly for those in the extractive industries but 39 also for those that are not related to the non-extractive 40 industries. How do we keep those businesses going that 41 can't pass on their cost of production? How do we help 42 them retain their employees? In a lot of cases, those 43 businesses are the ones who have spent the money on 44 training those employees only to have them head-hunted by 45 the extractive industry because they must have their 46 employees at any one time. Is there an opportunity for 47 compensation for those small businesses to survive what is

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1 an extractive industry boom? Thank you. 1 THE CHAIRMAN: Just a second, Peter. Ron, just a second. 2 2 Ron has the floor. If you want to speak, raise your hand 3 THE CHAIRMAN: One last question before morning tea. Yes, 3 and we will deliver the microphone to you. 4 4 Ron? 5 MR WATSON: I appreciate that, but if --5 MR CAMPBELL: I'm sitting here listening to the 6 6 7 7 compensation requirements for the landholders right across THE CHAIRMAN: Peter, you will get a chance. Yes, Ron? 8 the district, which I suppose need to be quantified and 8 9 qualified. However, the reality is there is an operation 9 MR CAMPBELL: This is what I see from a practical point of view: if obviously bores have been drilled through coal 10 in the Pilliga Scrub that is the whole business of Santos 10 at the moment. I think they have 200 land access seams before, why has there not been an issue over the 11 11 years with regard to that? The integrity of the drilling 12 agreements there now and --12 that Santos does is far, far superior and I don't need to 13 13 MR DONALDSON: They have 40. go through that with you people. You have all heard it 14 14 15 15 before. There is safety involved in it. MR CAMPBELL: Is it 40? Well, that's a figure that was 16 16 in my head. I'm not quoting it for any big example of 17 We all live in this community, not just farmers. There 17 18 anything, so settle down there, boys. 18 are many more community members who need to make a 19 19 living. We understand, and we all have heard this many We talk about holes in the ground and all that sort of 20 20 times, that farming is a very effective and a very stuff. This is a fact: there are 18,000 stock and 21 efficient operation these days. It has required less and 21 22 22 domestic irrigation bores in the Namoi catchment - not the less employment over the last 20 years, so the employment 23 23 Narrabri shire, the Namoi catchment, which is a much larger opportunities within the farming industry these days are 24 area. Within that area, there are many coal seams. All 24 not what they used to be. Do we just go, "Who else will you need to do is stand on top of Boggabri coalmine or 25 move to this area with regard to industry?" Who comes somewhere like that and you will see numerous coal seams here? Do we get a factory like MeadowLea or Arnott's 26 26 27 running through and they chase these individual coal seams 27 Biscuits? Will they come here? No, they won't come here. 28 at varying depths of the hole. So for many, many years, if 28 29 not 100 years, there have been wells in this district that 29 No-one will come here. All we have up our sleeve in 30 have been drilled through coal seams. 30 this district is primary industry. There is obviously 31 farming, there is obviously forestry and fishing, although 31 32 MR WATSON: That's not true. 32 there are not too many fishermen on the Namoi River that 33 33 take it seriously. All the primary industries are the only MR CAMPBELL: Well, that is true. opportunities we have in the district. Rather than be so 34 34 35 35 aggressive against varying opinions, we need to talk a 36 MR WATSON: You need to get your facts right 36 little bit more about what's required within the community, 37 37 what are the benefits and how will this pay out to be a 38 MR CAMPBELL: No, that is true. 38 positive impact for Narrabri. 39 39 40 MR WATSON: Those bores are (indistinct; simultaneous 40 THE CHAIRMAN: Thanks, Ron. Now, Peter, very quickly, 41 41 and then we will have a break for morning tea. There will be 42 42 an opportunity after morning tea for further discussion. THE CHAIRMAN: Hang on, hang on. You can't really speak 43 43 44 without the microphone. 44 MR WATSON: Thank, Mr Chairman, and my apologies for the reaction. I'd be quite happy if Ron wanted to come out to 45 45 MR CAMPBELL: Unfortunately, I'm the only -our property and discuss how those bores were drilled and 46 46 47 47 where those domestic bores are located. Clearly 99 per .13/10/15 34 CSG BENCHMARK COMPENSATION 35 CSG BENCHMARK COMPENSATION Transcript produced by DTI Transcript produced by DTI

1 cent or more of those would be in the alluvial aguifer 1 In our example, in 3(a), the gas company plans to use 2 which sits above the coal seams and there is no interaction seven hectares of land for well pads, hardstand and other 3 between those levels, and he might even back me up on that. 3 I just feel that people might not understand that and that 4 infrastructure in the first year and 2.25 hectares from the 4 5 5 really needs to be clarified and the information needs to second year onwards. be corrected that has been presented today. 6 6 7 7 A valuer has estimated that the value of the residual 8 THE CHAIRMAN: Thank you. Thank you very much. It has land - that is, the landholder's total landholding less the 9 been a pretty interesting morning. Let us have morning tea 9 land that is directly taken by the gas company - could for half an hour. We will resume at 11.30 where we will decrease by 10 per cent each year due to the physical 10 10 go through the model and there will be ample opportunity to interference of the CSG activities. 11 11 ask questions and make further comments, thank you. 12 12 13 Also, the valuer has estimated that the value of the 13 SHORT ADJOURNMENT 14 residual land will decrease by 30 per cent in the first 14 15 15 year and 20 per cent in the second year onwards due to 16 THE CHAIRMAN: Let's resume the second session. In this 16 other impacts such as loss of visual amenity, noise, dust, 17 second session, we will concentrate on the compensation 17 18 spreadsheet model which we discussed earlier. Jenny Suh 18 19 from the IPART secretariat will now run through an example 19 Moving to number 4, the model also includes 20 of how to use the model. Thanks, Jenny. compensation for the landholder time and expert advice. 20 21 21 The landholder in our example estimates that they will 22 SESSION 2: OVERVIEW OF IPART'S COMPENSATION MODEL 22 spend a total of 150 hours on negotiating the access 23 agreement and around 50 hours each year on work related to 23 24 MS SUH: Thank you, Chairman. I will now take you 24 the access agreement. 25 through an example of how the model can be used to estimate 25 compensation. You should have a copy of the model. I will Γο estimate the total cost of the landholder time 26 26 27 first describe inputs and present the result. 27 spent on dealing with a gas company, the model requires the 28 28 value of the landholder time per hour. The landholder 29 In our example, we have a landholder who has been considers that their time is worth \$50 per hour. As for 30 legal and professional fees, the landholder estimates that 30 offered a 20-year access agreement by a gas company. The 31 gas company will provide compensation payment and a 31 it would cost \$40,000 to establish the access agreement. 32 benefit sharing incentive payment. 32 33 33 Moving to part 5, the model requires two other assumptions. The landholder has a property of 50 hectares and the The first one is a rate of return the landholder is expected 34 35 estimated market value of the land is \$1,500 per hectare 35 to earn on financial investment per year. This is 36 and the estimated market rental rate is 7 per cent of the 36 required to calculate a lump-sum upfront compensation 37 market value of the land. 37 payment. So if you would like to calculate annual 38 38 compensation payments only, you do not need to provide 39 The model recognises that the impacts on the land and 39 this information. However, to show you compensation 40 landholders are different at different stages of a gas 40 payments both in lump sum and annual payments, project. For example, more land is required at an earlier 41 we assume that the landholder plans to deposit annual 41 42 stage of a project when wells are being drilled and other 42 compensation payments in a savings account earning 3.5 per 43 infrastructure is being constructed and, as a result, 43 cent per annum. 44 impacts on landholders are typically greater at an early 44 45 stage of a CSG project. Hence the model allows different 45 The compensation and incentive payments in the model 46 land areas and impacts on the land for the first year and increase at the rate of inflation. We assumed an inflation 46 47 for the second year onwards. 47 rate of 2.5 per cent per annum, which is the midpoint of .13/10/15 36 CSG BENCHMARK COMPENSATION 37 CSG BENCHMARK COMPENSATION

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1 the Reserve Bank of Australia's inflation target rates. 1 I start by saying that Santos recognises and agrees 2 3 Moving to the inputs for incentive payment, we assume 3 with you on one important point and that is that it sees 4 the conduct of the relationship - both the negotiating and that the gas company expects to proceed to the production 4 stage in the fifth year of the access agreement and its 5 the 20 to 30-year relationship - as the most important part 5 estimated annual incentive payment is \$10,000 per annum. 6 of its process. 6 7 7 8 We have now provided all the necessary inputs so we 8 To the people who suggested that this is putting the 9 can move on to see the results. 9 cart before the horse, I agree; compensation is at the end 10 10 of the negotiation process and it should not be at the 11 So in Part A of this "Results" works sheet, you can 11 beginning. select "Lump-sum upfront payment" structure if you would 12 12 like to receive a single upfront compensation payment at 13 13 Can I also say that Santos in New South Wales has the beginning of the access agreement, or you can select learned from the industry's experience in Queensland. We 14 14 15 the annual payment structure if you'd like to receive a 15 recognise the damage that was done by competition between landholders for CSG. There is competition in Queensland series of annual compensation payments. Part B shows the 16 16 17 for the putting of wells on properties and we have seen 17 incentive payments. 18 18 that happen in that state. 19 Based on our input information, the landholder in our 19 example can expect to receive around \$50,000 in the first 20 20 The principles that we apply in New South Wales are year and around \$4,000 per annum from the second year 21 that it is a public transparent process. The mechanics and 21 22 onwards as compensation payment, with this payment 22 the formula for our compensation is available. It is 23 increasing at the rate of inflation of 2.5 per cent. The 23 available on our website - I have copies of it here if 24 equivalent lump-sum upfront payment is around \$123,000. 24 anyone wants to get a facts sheet based on it and it is 25 25 based on a publicly acceptable value. We base the value 26 that is at the bottom of our compensation package on the 26 As estimated by the gas company, the first incentive 27 payment of \$10,000 will be paid at the beginning of the 27 Valuer General's values. 28 sixth year. The incentive payment also increases at the 28 29 rate of inflation each year. 29 It's the same thing that councils give you for rates 30 30 notices, so we believe that it is a public agreed position. Please consider that the assumptions we have used in The people know what the value is. There is no discussion, 31 31 32 this example are for the illustration purpose only. In 32 no argument, no debate about what the land value is going 33 using this model, landholders are expected to provide 33 to be. information which reflects their own circumstances and we 34 34 35 expect that, in most cases, landholders would need 35 The other point is that the draft agreement is a bog 36 professional advice on how a CSG project may affect the 36 standard plain English agreement. There are no special 37 market value of their company. 37 arrangements for various people. It is the same here in 38 38 New South Wales - you get one agreement. 39 39 THE CHAIRMAN: Thank you very much, Jenny. I thought 40 I would ask Armon from Santos to give a brief overview of 40 Another point that I would like to pick up from the 41 Santos compensation model and then we will open the floor discussion before I talk about some specific questions and 41 42 to questions and comments. Thanks, Armon. 42 concerns we have about the spreadsheet is the argument 43 43 about co-existence. People have made the point very 44 MR HICKS: Thank you, Chairman, and thank you for the 44 strongly this morning about co-existence, but we would argue the counterpoint of view. indulgence. Can I start by thanking you and IPART for 45 45 attending and the members of the community who have come 46 46 47 along as well. 47 That is not surprising, I suppose you would say, but .13/10/15 38 CSG BENCHMARK COMPENSATION 39 CSG BENCHMARK COMPENSATION Transcript produced by DTI Transcript produced by DTI

certainly the evidence in Oueensland, where we have a doesn't fit all, but it is important that there is not 1 1 2 number of fields including around Roma, is that 2 competition and you don't breed competition between 3 co-existence does work, is valuable, and we have seen 3 landholders within one single project. Our arrangements landholders actually buying out other landholders so they 4 4 here in New South Wales are different from Queensland, and can work with us to put CSG facilities and infrastructure 5 they will be different from AGL's also. We recognise those 5 on their property. I would point out also that that value 6 different arrangements will work here and we believe they 6 7 7 has been recognised by bankers and it is a way of 8 identifying and raising money if you're in the agriculture 8 9 industry to actually build and capitalise your properties. 9 THE CHAIRMAN: Thank you very much, Armon. Are there any comments and questions? David? 10 10 Can I turn to some of the questions about the 11 11 GENERAL Q&A spreadsheet, to start with a negative one. I assure any 12 12 landholder in New South Wales that Santos will never pay 13 13 lump sums. We have heard a lot of discussion this morning 14 MR QUINCE: I am sorry, I didn't catch the name of the 14 Santos representative, but he stated that the two entities 15 about equity. To pay a lump sum payment on a property for 15 an activity that is going to take 20 to 30 years, in our 16 co-exist. Perhaps he might enlighten us about his 16 view, is inequitable. I suggest to the tribunal that the 17 knowledge of NVDs. 17 18 outcome of that would be to see the landholder sell up and 18 19 move to the coast, the next landholder will move in and, 19 THE CHAIRMAN: What are MVDs [sic]? several generations later, our relationship would be 20 20 21 poisoned by the lack of compensation because a lump sum 21 MR QUINCE: They are national vendor declarations, which 22 are the cornerstone of our livestock industry. Those 22 payment had been paid, someone has won the lottery and 23 moved on. It is not our intention to do that. We intend 23 vendor declarations are the ones that landholders or 24 to pay on a regular basis over the full life of the 24 livestock producers have to sign often before they sell any 25 25 of their stock. It is about traceability and consumer project. 26 26 In the same way we pay a service fee - a 30 grand 27 28 service fee - to each of our landholders on an annual 28 The Australian Meat and Livestock Corporation oversees 29 basis, we pay it on a monthly basis; we don't pay it as a 29 these NVDs. It has stated that the only way that a 30 lump sum. It is about ensuring that there is equity across 30 landholder could indemnify himself regarding coal seam gas 31 the full term of the project, so it is very important that or any of these extractive industries is to get a proponent 31 32 I make it clear that a lump sum as a recommendation, if 32 of those industries to do a farm risk assessment plan which 33 IPART proceeds with that, is something we will not be 33 basically outlines how their industry might impact or adopting in our arrangements here in New South Wales. It 34 contaminate the livestock that the landholder produces. 34 35 is also something that has not worked in Queensland. 35 36 36 We know that Santos and any of these companies state 37 There are a couple of other points I want to make 37 that there is co-existence and there will be no impact on 38 about the actual spreadsheet. With regard to the question 38 these industries, but what are your chances of getting them 39 you raised about the impact of value, you have recognised 39 to do a risk assessment? Bear in mind that is the only way 40 that it goes down. Does the spreadsheet recognise that the 40 that you can indemnify yourself against a prosecution 41 value increases as the value of the property increases? 41 because if you fill out that form, that ticket, and those 42 42 cattle come back as contaminated, or the sheep or whatever 43 THE CHAIRMAN: Yes. 43 they are, you are liable and you can be prosecuted. The 44 44 only way you can indemnify yourself is for those companies MR HICKS: It is good to see that. I'm happy to answer 45 45 to do a risk assessment plan. It would be hard enough if any questions about our arrangements, but I stress again they're on your property, but if they're next door to your 46 46 47 that it is a public process. We agree that one size 47 property, I'd say your chances of getting them to do that

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then Stuart. 1 would be nil and Buckley's. 1 2 2 THE CHAIRMAN: Thank you, David. I thought you said 3 3 MR PICKARD: Just on what you've said, Armon, I'd like to "MVD" not "NVD". Armon, would you like to comment? 4 thank you for saying it. That explains now why my 4 5 neighbour offered me the same amount of money that Santos 5 MR HICKS: Yes, thank you, Mr Chairman. Just dealing with 6 did a few years ago, in August this year. I thank you for 6 7 clarifying that point. My neighbour wants to buy me out 7 the NVD - the national vendor declaration - ves, I am aware 8 of them. We do declare them. We raise and run cattle on 8 and put gas wells on my property. 9 our own properties in Queensland and we are fully familiar 9 with the requirement of those NVDs. THE CHAIRMAN: Thank you. Yes, Stuart? 10 10 11 11 MR MURRAY: Talking about land values I wrote a letter to 12 In regard to the farm risk management plan, yes, we do 12 them. As part of undertakings that we have given as a 13 our Courier paper a little while ago and I did a bit of 13 research, which included getting on to the internet to have requirement of our land access arrangements, we are 14 14 a look at what the Valuer General in Queensland said about 15 required to do a farm management plan to identify the risks 15 properties and their values. Either the information I got and how we are going to manage them. They are the 16 requirements under the legislation of this state and it is 17 from the Valuer General's reports is wrong or Santos is 17 18 publicly stated on all our materials. 18 wrong. I can't remember the exact figure, but I think in 19 19 grazing country, there was an overall reduction in value of 20 THE CHAIRMAN: Thanks, Armon. David? 20 3 per cent, and I think farming country was done on an individual basis because the effect of pipelines, roads and 21 21 22 MR QUINCE: It is interesting they referred to their own 22 things across farming country would be far, far more 23 properties up there. As I raised earlier, the subject of 23 drastic. To suggest that the price of farming land would the co-existence is well known. I think in Queensland 24 24 go up is just ridiculous. I don't deny that some 25 there are landholders who have taken Santos to court 25 properties could have been bought at slightly higher because of the way that industry has impacted on their 26 prices, but this is a big generalisation and I do not think 27 agricultural businesses. They cannot run them in the most 27 it is correct. 28 economically viable way because the infrastructure 28 29 29 obstructs them from doing so, ie, overhead power lines, so THE CHAIRMAN: Thank you, Stuart. 30 that they can't muster by air and they can't fertilise the 30 31 31 MS MOODY: ^ Annie moody from Santos in relation to your place. 32 32 point, Stuart, the Valuer General in Queensland has The landholders who have been able to take these 33 obviously been doing quite a number of reports into companies to court have won in most cases and these 34 valuations of properties in the Western Downs and in the 35 35 companies were forced to purchase their land, so that's why Surat Basin. His last report was that coal seam gas wells 36 these companies own land. It has been well documented in 36 made no negligible difference to the value of a property. 37 The Land and Queensland Country Life that vast tracts of 37 38 land are up for lease and they are trying to make them 38 There is anecdotal evidence that some properties 39 attractive to some of the larger cattle companies to 39 decrease in value; however, that is often in the case of 40 perhaps lease. 40 the smaller lot landholders particularly around areas like 41 41 Tara and Chinchilla. However, with the larger properties, 42 What was stated about a farm risk assessment plan 42 there is anecdotal evidence from quite a few of the real estate agents, and from property sales up in that area, means that they would be prepared to do that on property 43 44 they don't own but their infrastructure is on there to 44 that having a coal seam gas well with the agreed 45 indemnify that landholder or producer. 45 compensation component that is ongoing over the term of the 46 46 infrastructure being on the property adds value to the 47 THE CHAIRMAN: Thank you, David. Tony is next, and 47 property. .13/10/15 42 CSG BENCHMARK COMPENSATION .13/10/15 43 CSG BENCHMARK COMPENSATION Transcript produced by DTI Transcript produced by DTI

1 1 MS MOODY: Most of the landholders are also looking to 2 I will only speak in relation to the area north of 2 continue to graze and farm that country. They are not Roma. Santos does not have exploration licences in the 3 buying it and leaving the country bare. They are still 3 4 4 area around the Western Downs, Chinchilla and Tara, so most running cattle and farming the areas in cases where they of the property holders and landholders that we deal with 5 have bought those properties. 5 in our PEL areas have larger holdings and often more wells, 6 6 7 7 so there are significantly higher levels of compensation THE CHAIRMAN: Thank you. Sarah? 8 than in those other areas. There is strong evidence that 8 9 they are often approached in relation to selling those 9 MR CIESIOLKA: I have two questions and I wish to put to 10 properties because there is pretty well guaranteed income 10 the first one to Annie. I'm wondering if you can quantify how many CSG wells have been producing in Queensland for 11 for the next 20 years. 11 12 12 over 20 years. 13 I might add one other comment in relation to our 13 relationship with the landholders in and around that Roma 14 MS MOODY: I can give you that number, but I don't have 14 15 area. I often say - anyone who has probably heard me speak 15 it here with me now. The last time that I actually sought will have heard me say this - that if we have a 16 that information was over 12 months ago. From memory, at 16 relationship with the landholder for the next 20 years 17 that time, there had been around 30 wells that had been 17 18 where we are going on to that property, we know right from 18 producing in excess of 20 years. The coal seam gas 19 the very beginning that we have to have a good relationship 19 developments around Roma commenced in the 90s, but I'm quite happy to get that number to you. It is public - it 20 20 with them. We wouldn't want to put the landholder under the stress of having someone with whom they don't have a 21 21 is available. 22 22 good relationship coming on to their property at least a 23 23 couple of times a week when we have maintenance operators THE CHAIRMAN: Thank you, 24 coming in doing assessments. Also there is no way that a 24 25 company like Santos would put their staff in a position 25 MR CIESIOLKA: I guess I'd also be interested in different where they were having to deal with a hostile landholder on 26 time frames, 10, 15 years. The reality is there are very 26 27 a daily basis. So we enter our land access negotiations on 27 few coal seam gas wells in Queensland that have been 28 that basis and if the landholder indicates that they are 28 operating for in excess of 20 years in a proportion of the 29 29 not interested, we walk away because it is not worth it. numbers of wells that have been drilled 30 30 It is a partnership. 31 MS MOODY: Yes, you're right; there is a minimal number. 31 THE CHAIRMAN: Thank you very much, Annie. Alistair 32 32 That is because the gas wells prior to the mid-90s were 33 and then Sarah. 33 conventional gas not coal seam gas, but as time goes on, 34 there will be more and more because most of the CSG 34 35 35 MR DONALDSON: Thank you, I have a question for Annie. developments happened in the 90s. It is not because the 36 Does that mean that in the future we will see a principle 36 wells don't last that long; it's just that that's when 37 of buying up of land by gas speculators rather than 37 those wells were actually drilled and the industry that 38 agriculturalists or farmers? Could you see that happening 38 developed prior to that was conventional gas 39 in the future? 39 40 40 MR CIESIOLKA: Thank you, I will move on from that. In 41 MS MOODY: No. 41 terms of either the model that IPART is proposing or the 42 42 model that Santos currently operates under, where in either model is there recognition of the water resources that 43 MR DONALDSON: I am referring to buying up of land by 43 44 foreign entities and multinational corporations where the 44 underlie the land and therefore obviously contribute to the primary focus is gas and not agriculture because that will productivity of that land? In this region, we sit on the 45 45 46 not necessarily be good for our agricultural production. greatest groundwater system in the Murray Darling Basin. 46 47 47 So those water resources are absolutely vital to the value

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of that land, so I guess where is that recognition? 1 2 THE CHAIRMAN: On the spreadsheet, under "Residual land", 3 4 3(b), it says, "What is the estimated reduction" - it could 5 be increased - "in the value of the residual land." If 6 you were contemplating negotiating a coal seam gas 7 arrangement and there was concern about the impact on the water, and hence on the productivity, which is the example 8 you've given, then you would expect that the value of the 9 10 land would go down and that would go into the model and it 10 would be taken into account in compensation. Jenny just 11 11 12 said, "That's right." 12 13 13 MR QUINCE: I notice under 3(b) it says, "What is an 14 14 15 estimated reduction in the value of the residual land due 15 to injurious affection", and the figure there is 30 per 16 16 cent. If the water is obviously injured to the extent 17 17 18 where it takes it out of use, the value obviously would be 18 19 far more than 30 per cent. 19 20 20 21 THE CHAIRMAN: David, you can put in your own number. 21 22 22 This is an example. It was made clear that these numbers 23 23 are examples. 24 24 25 David, if you have advice - even if you don't have 25 advice, but it is even better if you have advice - and you 26 27 believe that having coal seam gas on your land would reduce 27 28 the value of your land by 20 per cent, or some number like 28 29 29 that, then that's what you put in and that would generate a 30 30 compensation payment which you could use in your 31 31 negotiations. 32 32 33 MR QUINCE: That may be the case, but if that injurious affection permanently removed your source of water so that 34 34 35 that would affect landholders for generations, what value 35 36 would you put on it? It's incalculable. 36 37 37 38 THE CHAIRMAN: Well, it can be calculated because if you 38 39 had a situation where you had no water, the value of your 39 40 land would go down substantially and it would only be 40 41 useful for very, very dry-land grazing, if that. The issue 41 42 here is the whole idea of this model is that you can put in 42 43 the numbers which are relevant to your circumstance. 43 44 That's why it's not a one-size-fits-all. 44 45 45 MR QUINCE: We have not had an answer from Santos yet 46 46

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about whether they would prepare a risk assessment plan for

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production. Are they prepared to do a risk assessment plan and obviously take that and indemnify the landholder from any contamination or injurious affection that their industry may cause? THE CHAIRMAN: I'll leave that for Santos, but in general if you're negotiating an arrangement with a gas company and you're concerned about whether you would be held responsible if something that the gas company did ended up impacting you, that's an issue which can go into your contract with the gas company. I will now ask Santos whether they would like to add to that. MS MOODY: David, the farm management plan that Armon referred to is part of our agreement. There is a land access agreement, then we have the services agreement and we do a farm management plan, so that farm management plan basically is the risk assessment. We sit down with the landholder. We identify the activities that we are doing and the risks associated with that including things like providing a list of the number of staff who will be going onto the site and what the type of chemicals we will have onsite. So it is all of those types of things, plus also what licences we hold and what the conditions of those licences are. It also gives the landholder the opportunity to identify the activities that we need to be aware of, such as when they are mustering, shearing, and their crop times, et cetera. So as part of that farm management plan that is documented in that. In relation to who is responsible for something going wrong, or Santos is perhaps undertaking petroleum activities, pretty well all the legislation, including the Petroleum (Onshore) Act, is very clear that the company, ie, us as the principal, is responsible for that. That is quite clear. All of our documentation has that as well. THE CHAIRMAN: Thank you, Annie. Tony? MR PICKARD: I would like to see IPART completely set up a legally binding baseline benchmark for the area based on \$30,000 from Santos with no strings attached. To qualify that, Santos's \$30,000 is dependent on whether the landowner is prepared to do certain works on his property, ie, grade roads or fix roads, keep the weeds down and other

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a landholder whose property they are on therefore

indemnifying that landholder as far as livestock

1 things, so that is on Santos's side. In my mind that 1 you can't release the information." That just throws NSW 2 should be dropped out. There should be no qualifications 2 Farmers, and what you have suggested there, straight out 3 at all. It should be just a flat \$30,000. 3 the window. 4 4 5 5 The unimproved capital value, that's fine for some THE CHAIRMAN: Do you have any more points on this at areas, but it disadvantages others. In my own particular 6 6 this stage, Tony? 7 area where Santos is operating, the unimproved capital 7 8 value is \$120,000 for a property which is 332 hectares. 8 MR PICKARD: No, not at this stage. 9 That equates to \$367 per hectare value. 9 THE CHAIRMAN: You have raised a number of interesting 10 10 11 If you were to go further into the Narrabri gas points there. I think I've got three. One is this 11 project area and more towards the irrigated country, I am 12 suggestion that you have an average per hectare which means 12 quite certain that the unimproved capital value will that landholders with the lowest value land are being 13 13 increase. There needs to be unimproved capital value set 14 subsidised by the landholders with the highest value land. 14 15 on the average. It will advantage me and disadvantage the 15 irrigators, I know you will get people screaming all the 16 I realise why you have put that up, and it is 16 17 way through, but that needs to be there. 17 because you want to create some sort of minimum, some base 18 18 for the landholders with low value land. Another way to Santos also has in their access agreements or, sorry, 19 19 tackle that is to have a minimum; in other words, you feed in their payments that for the first year they will pay you 20 everything through this model and if it comes out less than 20 120 per cent of the unimproved capital value of your 21 X, then you would go in and try to negotiate X. So you 21 22 22 property while under exploration, but from then out they would try and have some sort of minimum; right? 23 23 will only pay you 60 per cent. By the way, these are 24 handouts that were picked up from Santos's office over a 24 We can take that idea on board. We need to keep in 25 number of years. Really, that should be written and struck 25 mind that the model, as it stands now, is really a model to completely out. There should be an unimproved capital assist landholders to negotiate with the gas companies. It 26 26 27 figure, full value, end of statement, no ups, no downs, 27 is not some sort of mandatory thing which has been passed 28 just that. That then will form the baseline of the 28 by the government. If you're advocating something 29 29 benchmark - the benchmark baseline with the unimproved mandatory, we can take that on board too, but one way of 30 30 capital value of your land, the land that was achieving what I think you want to achieve is to establish 31 under-utilised before the gas production, no strings 31 a minimum rather than an average. So that's one point. 32 attached, for \$30,000 per annum. Then the rest of this can 32 33 go on top of that. 33 MR PICKARD: That's correct, but using the average per 34 34 capita value as the baseline. 35 35 I bring this up because there are certain landholders 36 out there who are not on their properties. There are 36 THE CHAIRMAN: Sure, so that's how you set X. 37 certain landholders coming to the end of their working life 37 38 who may not have the equipment anymore to be able to carry 38 MR PICKARD: Yes. 39 out the road maintenance or the spraying or whatever that 39 THE CHAIRMAN: The other point you raise is that you claim 40 Santos requires. 40 41 41 that the \$30,000 that Santos pays to the landholders is not 42 The other thing in all this, of course, is that if you 42 just a payment; it is actually a payment for the landholder maintaining the site - dealing with weeds and grading 43 have an agreement with Santos for services, they can also 43 44 tie you up to a sort of contract where you cannot release 44 roads, et cetera. If that is the case, and I don't know to the public any material re access agreements. That one whether it is, but if that is the case, in a sense, that's 45 45 46 you have to watch because they can say, "The contract is separate from compensation, which is to leave you no better 46 47 with us therefore you've contracted for services therefore 47 or no worse off and it's separate from a sharing in the

.13/10/15 48 CSG BENCHMARK COMPENSATION Transcript produced by DTI .13/10/15 49 CSG BENCHMARK COMPENSATION Transcript produced by DTI 1 benefit in the future, which is the second part of our 1 we worked out, like, roads and that. It's a straight-out 2 model. 2 calculation. There is no reason for me to keep to 3 3 confidential because it is just a standard formula. 4 4 There is actually a third aspect. It is where you are 5 being contracted by the gas company which has a well on Our land access agreements are very clear. The clause 5 your land to do certain jobs because they could do that says that Santos will keep this agreement confidential, but 6 6 7 themselves or they could hire some outsider to do it if 7 there is no onus on the landholder to keep it confidential. 8 they wanted to. In terms of sort of cutting through on 8 We are happy for them to be public about it, and most 9 this - we are taking this point seriously - I think that 9 landholders choose to retain confidentiality, but the onus 10 analytically that is a separate issue. It doesn't mean to 10 is only on us and not on the landholder, so I just wanted say it's not important, but it is a separate issue. 11 to clarify that. 11 12 12 13 MR PICKARD: It's tied up with the \$30,000 in their --13 THE CHAIRMAN: Thanks, Annie. 14 14 15 THE CHAIRMAN: Yes, I get it. Hang on, just a second. 15 MR PICKARD: Could I read out --The third point you raised was that if you have a contract 16 16 with Santos or, for that matter anybody else, you're not 17 THE CHAIRMAN: Just a second, Tony. You're next, but 17 18 allowed to make it public. One of our recommendations is 18 we'll get the microphone to you. 19 that there would be a public ^ registrar. Landholders 19 20 could register on there the sort of compensation 20 MR PICKARD: This is direct from the Santos website and arrangements that have come up and that would provide a 21 from their office. There is a heading "Exploration and 21 22 22 body of evidence for other people, other landholders, to appraisal compensation." It says: 23 23 consult. 24 24 In these examples, calculations are based 25 I'll let just Annie say a few words and then we can 25 on land value valued at \$1,000 per 26 refer back to you. 26 hectare ... 27 27 28 MS MOODY: Tony, there are a couple of things. With the 28 Peter Mitchley, in a talk with Kelly Fuller two or three 29 29 services agreement, the primary services fee is actually weeks ago now, said it was more towards \$2,000 but came 30 down to \$1,500 -30 separate to the access agreement fee, so the compensation 31 31 fee. They are actually two separate payments, and they are with facilities of one hectare of land (an 32 treated as two separate payments by us with the landholder. 32 33 The services fee is for undertaking minimal work, such as 33 average well site). spraying weeds, for the area utilised, which is us. 34 34 35 35 Year One Let me reassure you that if there is significant road 36 Santos pays 120% of the land value of the 36 37 maintenance to be done on an area utilised by Santos, 37 area used for our facilities 38 Santos actually does that work. It is not landholder 38 39 responsibility. It is just the day-to-day basic 39 Dot point 2: 40 maintenance. If we drove over a road after rain, or 40 41 whatever, it is our obligation to repair that, which we do. 41 The land value is based on the landholder's 42 42 rates notice. 43 Another point I wanted to clarify is in relation to 43 44 confidentiality clauses in our agreements. Santos has a 44 Exactly as Mr Hicks said. Dot point 3: model. It is quite clear what we pay. It is up on our 45 45 website. I can calculate through for anyone on their land 46 \$30,000 fee for service per landholder per 46 annum, paid in a lump sum 47 value exactly how much we would pay them for a site where .13/10/15 50 CSG BENCHMARK COMPENSATION 51 CSG BENCHMARK COMPENSATION Transcript produced by DTI Transcript produced by DTI

2 Then we go to "Compensation". It says there that we get \$1,200 for land utilised plus the \$30,000 fee for service to taillings \$31,200 for year one. In year two, that land to valued at \$1,000 per hectare with \$4.	1	1 Accord. I have some comments on the model. One is that it
3 SL200 for land utilised plus the \$30,000 fee for service totalling \$31,200 for year one. In year two, that land 5 value drops down to 60 per cent, and we won't go into that.  6 Under 'Production compensation', it states:  8 Calculations are again based on land  9 Valued at \$10,000 per hectare with  10 facilities of over one hectare of land (an average well site).  11 facilities of over one hectare of land (an average well site).  12 average well site).  13 19 Var One  15 Santos pays 120% of the land value of the area used for our facilities.  16 It leand value is based on the landholder's rates notice.  17 The land value is based on the landholder per aurum, paid in a lump sum.  18 THE CHAIRMAN: I think, Margaret, just on that point that it that would be taken into account in severance; right? If you have a property and the gas company's activity in the property renders the rest of the property less productive, then that would be taken into account in severance; then that a fend that a percentage of the production fee or production amount. They have said in there the \$30,000 fee for services is there as a fixed thing. That's in their paperwork. I have one going back some time ago that they pulled off their website and it says the same thing.  21 THE CHAIRMAN: But, look, this is their model.  22 THE CHAIRMAN: But, look, this is their model.  23 THE CHAIRMAN: If that's what you are saying, then we note it. So you think we should adopt the Santos model?  24 THE CHAIRMAN: We have that message. We have that. The important thing to remember is thal Santos is not the only as a company involved in this exercise and this needs to be a model which all landholders in New South Wales can use the control of the landholder.  25 THE CHAIRMAN: We have that message. We have that The important thing to remember is that Santos is not the only as company involved in this exercise and this needs to be a model which all landholders in New South Wales can use the angle the day after year 20 ceases.  26 MR PICKARD: At production rat		
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1 2	MR SMITH: Well, it could be	1 2	compensation needs to be paid and be linked to and tied to our activities at that time on the property.
3	,	3	1 1 7
4	MS FLECK: I would like to make one final point.	4	THE CHAIRMAN: So anybody who purchased the property
5		5	would then still have to, in effect, deal with you or any other
6	THE CHAIRMAN: Just on that first point, sorry, thanks for	6	gas company for the next 19 years, for example?
7	raising that. We will give that some further thought. And	7	
8	now your third point?	8	MR HICKS: Yes. You can switch that around the other way,
9		9	with respect. There is no guarantee that Santos would be
10	MS FLECK: In terms of leaving us no better or worse off.	10	the operator in 20 years time. We, or any gas company, may
11	I believe there is no just compensation.	11	have consolidated and sold out to another gas company, so
12		12	that part of the assets will actually be those contracts
13	THE CHAIRMAN: Thanks, Margaret. Are there any other	13	and those land access agreements that would be sold.
14	questions or comments?	14	
15		15	THE CHAIRMAN: Thank you. Alistair?
	I have a question for you, Armon. You mentioned that	16	
17	it was Santos's policy not to make lump sum payments.	17	MR DONALDSON: I wanted an answer to that question
18	Obviously in the negotiation, you're negotiating your	18	about foreign ownership, that's all.
19	initial position. I was just interested in the reasoning	19	THE CHAIDMAN C. Alt. C. C. C.
20	for that because if you negotiated a stream of payments	20	THE CHAIRMAN: Sorry, Alistair, wait till we get the
21	over 20 years, such as in your model or our model or any	21	microphone to you. Then we will hear from David.
22	similar model, it's then possible for the landholder to	22	MR DONALDOON. The constitution of the state
23	sell that and, in effect, they are selling not just the land, they're selling the stream of payments.	23 In	MR DONALDSON: There was something I wanted clarified.
24 25	land, they re sening the stream of payments.	24	the eventuality and possibly the inevitability that this
26	MR DONALDSON: Can you speak closer to the microphone.	25	company would be sold on or the Narrabri project area would
27	We can't hear you clearly.	26	be sold on, we would just need to know about the
28	we carrilear you clearry.	27	continuation of those agreements with the new owner and
29	THE CHAIRMAN: I beg your pardon. Thank you. Let me	28	I think that has been answered.
try	THE CITITION TOOG YOUR PARAON. THANK YOU. BET HE	29	
30	that again. Sorry about that.	30	THE CHAIRMAN: Yes, as Armon says, it cuts both ways.
31	,	31	The landholder can sell out and it would be a different person
32	Armon mentioned that it's Santos's policy not to pay	32	receiving compensation; or the gas company could merge, or
33	lump sum payments and that's fair enough, that's their	33	something like that, and it would be a different entity
34	policy. I am just interested in where you have a situation	34	paying the compensation. Okay, David?
35	if you negotiate, either using their model or our model or	35	
36	any similar model, a stream of payments over, let's say,	36	MR QUINCE: On the point of view that obviously the
37	20 years, then it's open for the landholder who negotiated	37	operation could be sold on to another company, I think this
38	that with the gas company - whether it's Santos or anybody	38	highlights dramatically the supposed MOU that Santos and
39	else - to then sell the property and not only would they be	39	AGL have with landholders. If the company is sold on,
40	selling the property, they're also selling the right to	40	obviously that MOU is useless. What is to stop the next
41	20 years of payments. I am just interested in how Santos	41	proponent then using the Petroleum (Onshore) Act so that
42	has been thinking through this position.	42	once they have access to one or two properties from
43	ADDITIONS V. 11 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	43	landholders that think it is a good idea from basically
44	MR HICKS: Yes, we would concede that. We concede you're	44	using the onshore petroleum laws to spread willy-nilly all
45	correct, that essentially it is an annuity type income	45	over without landholder cooperation?
46	stream, but it is tied to the activity and it is tied to	46	The other delicals declared have a solution struction
47	the property. The important principle is that any	4/	The other thing is that we have an existing situation
	3/10/15 54 CSG BENCHMARK COMPENSATION Transcript produced by DTI		3/10/15 55 CSG BENCHMARK COMPENSATION Transcript produced by DTI

down on the Liverpool Plains where most of the PELs held in based on our model or anybody else's model, that is 1 1 2 the Liverpool Plains are held by a company called Carbon 2 enforceable as a contract. Under the law of contracts, it 3 minerals. What is to stop them pursuing the onshore 3 would be enforceable through the courts. petroleum laws, even though Santos has made this commitment 4 4 that it will not go onto landholders' land? There is 5 In answer to your question, we are not planning to 5 nothing at all there; it is up to the holder of the PELs. recommend a separate penalty regime. 6 6 7 7 8 THE CHAIRMAN: Thanks. Who was next? Hugh? 8 MR WATSON: So once again the onus is on the landholder to 9 9 enforce. So it's similar to all the monitoring and all the MR BARRETT: I'd like to take it a little bit further. 10 10 other parts of this agreement where the onus is on the Mr Chairman. Given Santos's parlous financial state at the landholder to ensure compliance and that is a --11 11 12 moment and given that its partner EnergyAustralia has 12 written their share off to zero value, there is a 13 THE CHAIRMAN: That depends, Peter, on who breaks the 13 possibility, of course, that Santos may not be able to sell 14 contract. If the landholder breaks the contract, the gas 14 15 this and may not have established facilities on 15 company might well take the landholder to court and vice landholders' properties when they go broke. What then 16 happens to those compensation arrangements or the clean-up 17 17 18 arrangements? 18 MR WATSON: It's a bit of the old David and Goliath 19 19 situation, Peter. I'm sure Santos has many solicitors and 20 THE CHAIRMAN: I think that's a hypothetical, Hugh. 20 lawyers in tow ready to enforce compliance, but how many 21 21 landholders have a string of lawyers on tap ready to go? MR BARRETT: Isn't everything here today a hypothetical? 22 22 The whole problem with the situation is that, as 23 23 landholders, we are up against an organisation with 24 THE CHAIRMAN: No. Santos, or any other gas company 24 virtually unlimited resources. Then you put into that a 25 that is established, if they sell on, the obligations would go 25 case where landholders don't have the ability to say, "No, to the new gas company. Similarly, I would imagine that, 26 26 I refuse access", and then go on and negotiate an 27 in the event that a gas company was wound up, the 27 agreement. 28 liquidator or the receiver would sell the assets to 28 somebody else who would be obliged to carry on with the 29 29 THE CHAIRMAN: Thanks, Peter. We're getting close to the 30 30 commitments. wind-up time. We have Tony and David and is there anybody else who wants to ask a question? 31 31 32 MR BARRETT: I admire your confidence, Mr Chairman. 32 33 33 MR QUINCE: Just with regard to what damage may, might THE CHAIRMAN: Thank you, Hugh. Peter, and then Tony. 34 or will happen to aquifers or underground water, as property 34 35 35 owners and landholders, we have been advised that the only 36 MR WATSON: Thank you, Mr Chairman I think the 36 way we can verify this is with fairly extensive and 37 question that flows on from that is what part of this process is 37 expensive water testing to all our existing bores and wells 38 IPART recommending penalties for not complying with the 38 that we might have over a long period to the extent where 39 legislation or with the terms of the agreements? There 39 it actually passes forensic water sampling. We're talking 40 doesn't seem to be anything relating to that. There is 40 here about costs of \$3,500 to \$5,000 per bore or per well. 41 merely reference that, under the legislation, the 41 Now, to do that we need an ongoing history, a baseline, to 42 government is asking to develop a framework. Are you also 42 conduct that on so that we have obviously a baseline so 43 going to suggest a framework for penalties for not 43 that if any injurious event happens to our water, then we 44 complying? 44 can obviously prove that the CSG has caused that. 45 45 46 THE CHAIRMAN: In the event that the landholder and the That is an impost that farmers and landholders at 46 47 gas company were to negotiate a compensation arrangement present really, unless you're a big irrigator, cannot 56 CSG BENCHMARK COMPENSATION 57 CSG BENCHMARK COMPENSATION

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1 afford. Should not Santos, or all these gas companies, be that is quite inappropriate for Santos to be doing the 2 made to provide income or moneys to landholders so that 2 water testing. I'm talking about completely independent -3 they can engage in that sort of water testing? 3 I stress "independent" - water testing so that the 4 landholder can go and obviously contract an independent 4 THE CHAIRMAN: Thanks, David. Annie, would you like to 5 water tester and then send the bill to Santos and they will 5 reimburse them for that amount. 6 respond? 6 7 7 8 MS MOODY: David, again, this is speaking for Santos. 8 THE CHAIRMAN: That is able to be done under item 4 in our 9 I'm not speaking on behalf of all other operators in New 9 spreadsheet. Yes, Tony? South Wales. Santos has a commitment to testing landholder 10 10 bores. We do baseline bore monitoring for our landholders MR PICKARD: In this particular PEL, and I suppose in 11 11 where we have operations and we will also do it for 12 others, the gas company has a lease over a particular 12 property which would be \$150,000 for a three-year lease. 13 neighbours, so that arrangement is already in place. We 13 provide those results at our expense. 14 Is an owner who enters into those sorts of lease agreements 14 15 15 entitled to a production bonus for the wells? That's my Also just on the previous question in relation to 16 first question. 16 legal costs that Peter asked, our agreements actually have 17 17 18 in there that we will pay all reasonable legal expenses in 18 I would also like to ask: is the production bonus 19 relation to assessing the landholder agreement prior to 19 equal for all properties or is the production bonus based signing it. As a case in point, if there was an issue 20 on the amount of gas wells and infrastructure used on each 20 21 after the agreement had been signed and the landholder 21 individual property? That's something that needs to be 22 22 wished to get legal advice in relation to that issue, we looked at and explained, thank you. 23 23 would also pay those costs to the reasonable level. 24 24 THE CHAIRMAN: Thank you. John will answer that. 25 MR WATSON: Could I ask something on that? 25 26 MR SMITH: In our model we have just simplified incentive 26 27 THE CHAIRMAN: Yes, Peter, you can follow up, and then 27 payments. In the example that Jenny went through earlier, 28 David. Are you still in, Tony? 28 we had an estimate of \$10,000 a year. We are not proposing 29 29 or requiring any particular form of an incentive scheme. 30 MR PICKARD: Yes. 30 We recognise that Santos and AGL already have their own 31 31 schemes, so they are probably better placed to look at how THE CHAIRMAN: Okay, and then we will break up. 32 32 the benefits are distributed, but we are certainly not 33 33 saying how we think it should be done. MR WATSON: Thanks, Mr Chairman, and thanks, Annie. 34 34 35 35 I think it has probably been mentioned a few times today THE CHAIRMAN: Is there a last question? Sally? 36 that this is not strictly an agreement with Santos. We 36 37 certainly appreciate the efforts that Santos makes to 37 MS HUNTER: Thank you. It seems to me that there are four 38 develop the process, but ultimately we may not be dealing 38 opportunities in this spreadsheet for landholders to access 39 with Santos. We may be dealing with the company that picks 39 compensation under different areas. The one that seems to 40 up Santos or perhaps another one decides to go in or it is 40 be missing for me, and we have noticed that in Victoria 41 in a different area where Santos is not operating. We 41 where it is done, is the loss of amenity including 42 appreciate that and that is the concern. We are trying to 42 recreation and conservation values. I suppose for a lot of negotiate better outcomes for an industry where we have us, that covers off on this. It is very difficult to put 43 43 44 concerns about its risks and concerns about the risks to 44 an economic value around those kinds of things, being that 45 our survival as farmers. the property is the livelihood and the lifestyle of people. 45 I just wondered is there a reason that that loss of amenity 46 46 47 MR QUINCE: This is in reply to Annie Moody. I'm afraid 47 is not captured?

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1
    THE CHAIRMAN: Thanks very much for that, Sally. It is
2
    captured under "injurious affection" in 3(b), but we can
3
    give that more thought and look at articulating it somewhat
4
    more. If the value of your property goes down because of a
5
    drop in amenity and lifestyle and it is no longer so
6
7
    attractive and it will be worth less, therefore it would
8
    flow through the model, but we can look at making it more
9
     explicit.
10
11
     THE CHAIRMAN: This has to be the last one, Peter.
12
13
      MR WATSON: As a landholder here, I think it's worth
      pointing out that two-thirds of this room are being paid to
14
      be here today and a third of the room are here because of
15
16
      the risk of loss. So if that's going to add any weight to
17
      the comments that are made today, I think I would like you
18
      to take that away with you.
19
20
     THE CHAIRMAN: Sure, thank you.
21
22
      CLOSING REMARKS
23
     THE CHAIRMAN: That leaves me to thank everybody for
24
25
      your contributions today. I think it has been a really
26
      constructive and productive session. We will be making
27
      available the transcript of today's proceedings on our
28
      website in a few days.
29
30 Just to remind you, written submissions on our draft
31
      report close on 30 October and we will provide our final
      report to the Minister for Industry, Resources and Energy
32
33
      by the end of November. The minister and the government
34
      will determine when our final report is released publicly.
35
36 Once again thank you very much and have a good
37
      afternoon.
38
      AT 12.37PM, THE TRIBUNAL WAS ADJOURNED
39
ACCORDINGLY
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