

**MINUTES OF THE MEETING OF THE NEW ZEALAND OIL & GAS SOUTHERN
COMMUNITY PANEL HELD VIA VIDEO CONFERENCE
7 MAY 2018 AT 12 .00PM**

PRESENT AND INTRODUCTIONS	Dunedin venue – Andrew Gorman, Gareth Evans, Katharina Ruckstuhl, Bridget Irving, Murray Brass (for David Smith) with Philip Broughton (minutes) and Anna Ririnui, John Pagani (NZOG) in attendance Invercargill venue - Carla Forbes
APOLOGIES	Sean Woodward, Thomas Buckingham, David Smith
DISCLOSURES OF INTEREST	None
PREVIOUS MINUTES	Noted and approve after the correction for the Dunedin Wildlife Trust – moved Andrew, seconded Gareth
MATTERS ARISING	<ul style="list-style-type: none">• Work plan to be considered below under a separate heading• Panel's contribution to a low emissions project – Anna has been in touch with Alistair Gilmour who specialises in selling electric cars in Dunedin and it just so happens that he had a similar approach from Community Care Trust (CCT) who are looking to replace their fleet of petrol cars. AR met with CCT to get more info from them around the business case and motivations for making this change, and more info on their organisation. AR informed the Panel the organisation, operating across Otago and Southland with 200+ employees supporting 250+ individuals with disabilities live productive lives, is a good values match for NZOG. Anna is to progress conversations with CCT with a view to co-funding an EV for their organisation. Anna will seek an email approval from the panel should her research be aligned with the panel's desire. Bridget mentioned Flip the fleet website could be useful re data collection – AR to ensure this is added to the brief.• NZ Petroleum and Minerals email provided from Craig Barry (NZP&M) in response to Panel question re how exploration operators are regulated. Email clarifies the roles of a range of regulators and includes links to the quality assurance controls in place to ensure companies operating in NZ are capable and reputable, with expertise and financial capabilities to meet regulation requirements.• Anna handed out the Sefton Darby 'The Ground Between: Navigating the Oil and Mining Debate in New Zealand' (BWB Press) book to panel members for their reading around the current issues re the debate on Oil and Mining• John Pagani spoke on the progress re drilling and the regulatory environment for the oil and gas industry, commenting:<ul style="list-style-type: none">- The Barque permit has a 12 months extension until April 2019 and they have done a data swap with Anadarko;- More work is needed including international marketing to find a major partner to farm-in to Clipper;- The NZ government has confirmed that all existing rights will be respected;

**Minutes – New Zealand Oil & Gas Southern Community Panel
Meeting 7 May 2018**

- They have 3 other prospects (including Toroa permit off Bluff) and the best option is a joint drilling operation for all prospects which greatly increases their chance of success;
- Once drilling commences the first drill would typically be followed by 6-8 appraisal wells to find out how big the reservoir is and its composition.
- Once this drilling process is done and volumes estimated the next stage is to confirm which market the gas would supply. That process drives the nature of the subsequent development (ie pipe to shore for domestic use or process at sea for export to Asian markets)
- The Regulatory environment for this process will likely remain generally as-is, with NZOG working with approx. 9 different agencies in the drilling process.
- Mr Pagani also gave a 10 year view re gas supply and demand citing various gas and energy exploration cycles and noting the impact with coal mining eg China building 700 Coal plants.

**NZOG ACTIVITIES -
UPDATE**

- Papanz conference which both Bridget and Katharina attended. Katharina gave a presentation on her Runaka's Oil and Gas policy and Bridget was part of a panel discussion. John commented Bridget's involvement at the Panel, and the wider Panel process itself, was very valuable re getting a community perspective which feeds into the corporate processes. Both BI and KR commented the conference presentations on the future global energy consumption modelling was interesting to show gas having a prominent place in the mix, with coal declining and renewables increasing though less than they had thought, as total consumption (due to population increase and rise of new middle classes) was increasing so much).
- AR confirmed NZOG has made contact with the World Wildlife Fund (WWF) who attended the Conference and made a point of encouraging industry to approach them to work together to help improve their environmental performance. Anna felt that they had common ground which was worth exploring.
- The pre-circulated Carbon Impact Assessment scope was tabled with any panel feedback to Bridget and Anna who will coordinate a response.

**COMMUNITY
INVESTMENT UPDATE**

- Carla gave an update re Dog Island Motu Piu project, that the Panel/NZOG original funding had been built upon by DOC who are now offering significant value and in-kind support in form of free labour and planting. NZOG is keen to help with the planting day- Carla to keep the Panel and NZOG informed re timing.

Email received from Jordana Whyte (Otago Cosy Homes Trust), thanking the Panel for ongoing support and confirming the exponential growth and take-up of home insulation thanks in part to funding support from NZOG.

**LETTER OF
EXPECTATION**

- Following discussion last meeting on NZOG's response to the Environmental aspects of the Panel's 2018 Letter of Expectations, this meeting considered the Climate Change

aspects of the Letter and presented a workplan to meet these.
See below.

**WORK PLAN TO MEET
LOE**

Anna discussed the pre-circulated draft work plan to address the Climate Change component of the Letter of Expectations. Some feedback was tabled re short/medium/long term goals eg

- NZOG submissions to Net-Zero Carbon act
- Carbon Impact study – feedback welcome on draft Scope, circulated.
- Funding for research/Scholarships eg energy management ,climate change hub ideas explored
- UN 17 Sustainable Development Goals (SDGs)

Panel members to feedback to Bridget who will coordinate a response

GENERAL BUSINESS

Gareth asked for some general comments from NZOG re the latest government policy announcements re mining and the impact on down stream business. . Responses included:

- It's a question of supply and capacity
- The engineering industry will be most impacted
- Viability issues in say Taranaki will be challenging

NEXT MEETING

The next meeting is scheduled to be held by video conference 6 August 2018 with Philip to coordinate

MEETING CLOSED

The meeting closed at 2.10 pm

NZ Oil & Gas Ltd Otago Southland Community Panel

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