

## EXCLUSIVE ECONOMIC ZONE AND CONTINENTAL SHELF (ENVIRONMENTAL EFFECTS) ACT 2012 (the Act)

### Trans-Tasman Resources Limited iron sand extraction and processing application

---

M36 – Minute of the Decision-Making Committee – 22 March 2017

---

### Further Expert Conferencing – Sediment plume modelling

1. On 22 February 2017 the Decision-making Committee (DMC) issued Minute 29, directing an additional expert conferencing session for the sediment plume modelling experts to focus on establishing appropriate worst case scenario parameters to apply to a re-run of the optical model. This was done, with a joint witness statement being provided on 2 March 2017.
2. The modelling was re-run and the reports were provided to the DMC and put on the EPA website on 16 March 2017.
3. At the time this process was undertaken, parties expressed the wish for additional people to be part of that conferencing to consider impacts. However, the DMC considered it would be more appropriate for that assessment of impacts to be considered afterwards. To this end, the DMC now directs the same sediment plume modelling experts to attend an additional expert conferencing session to address the materiality of the further modelling information, in comparison to the modelling information that had previously been provided. This will provide a basis for other experts to consider the impacts of the further modelling information in their area of expertise.
4. Further expert conferencing on these impacts in areas such as benthic ecology may then be scheduled by the DMC. This reconvening of expert conferencing may also include any other information the DMC also requires further expert views on to fulfil the obligation of obtaining the best available information, as signalled in Minute 20.

5. The further expert conferencing session will be run in general accordance with the directions made in DMC Minutes 20 and 24. The DMC notes that the facilitator will contact each of the witnesses directly to arrange the logistics of the session and request that best endeavours be made to have a joint witness statement prepared by the close of 29 March 2017.

**For the DMC:**

A handwritten signature in blue ink, appearing to read 'Alick Shaw', is positioned above the typed name.

Alick Shaw  
DMC Chair  
22 March 2017

## Appendix 1: Table of attendees

### **Sediment plume modelling**

Further conferencing session – Date to be confirmed. Facilitator: 1

Experts to attend	Nominated By	Topics Covered
Dr Michael Dearnaley	TTRL	Sediment plume modelling
Mr Dougal Greer	KASM and Greenpeace	Sediment and Plume Modelling
Dr Greg Barbara Mr Joris Jorissen	The Fisheries Submitters <sup>1</sup>	Sediment Plume Modelling Laboratory Testing and Plume Modelling
Dr Alexis Berthot/ Dr David Petch	EPA	Sediment Mobilisation and Transport

---

<sup>1</sup> In a joint memorandum dated 16 March 2017 counsel for the Fisheries Submitters indicated that their witnesses were not being made available for any additional work. This is acknowledged but the invitation is still available to attend if they wish to do so.