**Agenda for Water Quality TAG meeting**

**7 October 2016 at 9:30 am**

**Bay of Plenty Regional Council Rotorua office**

1. **9:30am Welcome and Apologies**
2. **9:35am Matters from last meetings**

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| Summary of actions from Water Quality Technical Advisory Group Meeting – 30 May 2016 | | |
| **Item Number** | **Action Point** | **Action or person responding** |
| 2 (i) | Discuss overlap of sampling and opportunity for linking to MBIE Lake Resilience project. | David |
| 2 (ii) | David B is to follow up Lake Rerewhakaaitu OVERSEER budgets and report back to next meeting regarding alignment with the nutrient targets. | Agenda Item 10 |
| 4a | Set time for presentation to Rotorua community along with Paul White Tarawera GW work. Done 8 September 2016 | *Completed* |
| 4b | Include cyanobacteria monitoring for Lake Rotoiti to see if there is separation between Rotorua and Rotoiti water quality | David H |
| 5 | Lead a small working party to look into the management and investigations of the three sources of P. (Stream inputs managed by alum dosing, sewage and urban catchment)  Not progressed, carry over until next meeting. | *Ongoing*  Andy |
| 7 | Discuss with SCION and Paul Scholes monitoring of the forest harvest roads during storm events and include in the monitoring programme. | Andy Woolhouse |
| 8c(i) | Provide Kit with information on scenarios to model.  Discussed with NIWA. | Andy |
| 10 (i) | Send around questions to group so that they can comment on the focus of the paper.  Completed and comments have been returned to Clive. | Clive |
| 10 (ii) | Discuss a way forward to achieve mapping of weed distribution and changes. Greg to progress | Andy |
| 11c | Discuss with LandTAG Chair who will attend WQTAG meetings.  *LandTAG has now been changed to working on a specific workshop basis. The Chair (Phil Journeaux) will be invited to Water TAG from time to time to provide context back from LandTAG workshops.* | Agenda Item |

1. **10:10am Model updates**
2. Rerewhakaaitu (David)
3. Tarawera (David/Andy)
4. Rotoiti (David).
5. **10:50 am Aluminium Speciation (Adam Hartland)**
6. **11:30am Sewage update (Alison)**

Brief update on progress of both Rotorua and Rotomā/Rotoiti sewage programmes. (Alison).

1. **11:45am Lake Tarawera**
2. Buoy update and issues arising (Chris McB)
3. Additional Buoy in Hot Water Beach Bay (Andy B)
4. **12:00pm Lab comparison and database of monitoring data for the lakes (Paul Scholes/Keith Hamill)**
5. **12:35 Lunch**
6. **1:15pm ROTAN re-programme and attenuation work**
7. ROTAN situation update (Andy).
8. Update on ROTAN annual progress and scenario outcomes (Kit/Alastair).
9. **2:00pm Rerewhakaaitu and Rotorua SMP and Farm Plans**

Update on this project and methodology (David Burger)

1. **2:45pm Other matters (that have been on hold)**

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| White: Undertake simple GW work to establish GW catchment boundaries for Rotomā. | **On Hold** | Not commissioned yet, monitoring started McIntosh |
| Bruere: Recommend development of methodology for establishing P loads from land use. Take to Land TAG and talk to Sandy Elliott | **On Hold** | Andy refer to new Land TAG Workshop in November 2016. |
| Repeat the NIWA monitoring work around septic tanks at Ōkāreka and install a shallow water bore at Steep Street for ongoing monitoring. | Paul has undertaken one round of peizo monitoring. | Paul Scholes progressing |
| Climate Change statement : | On Hold | David has suggested that we should signal issues with lake restoration wrt climate change. |
| Aquatic weeds and Lake SPI Position paper, | On Hold | Clive to lead project in future |

1. **3:15pm Other business**
2. Ōkaro alum update of recent application (Niroy),
3. Land TAG update (Andy).
4. Ohau Wall update (Andy)
5. Alum and P monitoring results (Niroy)
6. Upcoming rules and consents: PC 10 and alum for Rotorua. (Andy).
7. **4:30pm Meeting finish**