**Technical Group Preparation for the December Experts’ Session(s)**

**Agenda for meeting of 7 – 11 - -2013 at 4.00pm, 199 Manly St**

1. The science and technical issues need to be defined.
2. Terms of Reference

* Note last 3 lines of Policy 24 are incorrectly located, which affects meaning - they should be out to the left
* Other issues

1. Willem’s report.
2. Simon’s email of 1 November (Joan will forward this) about the issues.
3. Are the open coast and inlet evaluations in accordance with best international practice?

* Were appropriate models used?
* What are appropriate models?
* Statistics?

1. Inaccuracies in Shand data

* See Shand on revision of Harding lines - previous reliance on poor photos, did not identify items etc
* See Laurie Petherick submission #741 “Dr Shand visited my property, looked out the front window and asked “what is that?” referring to the new $800,080 weir between the Waimanu Lagoon and the Waikanae River. He claimed that he had no knowledge of the weir and asked me what it was for.”
* Allin/Crozier further submission re GWRC pages 12-13 refer to Appendix D errors, Harding and Bagley submissions, Arnold submission, Angus Gordon report
* Has Willem, anyone else identified any other errors?
* What else?

1. Accretion/erosion
2. Sediment deposits – de Lange
3. SLR
4. S 32
5. Legal/technical issues -

* RMA context, NZCPS, RPS, s 32
* Precautionary approach
* Role of expert vs role of Council/Court
* NZCPS and report referred to in Terms of Reference - probabilistic approach (Simon)

1. Quality of predictions/projections and margins of error. Given that Policy 24 of the NZCPS requires assessment of hazard risks over at least 100 years, from a scientific perspective:

* Over what timeframe can predictions/projections be made reasonably confidently
* Over what timeframe does it become more unclear
* Over what timeframe does it become pure conjecture
* Note definition of risk in the NZCPS includes consequences and likelihood of occurrence

1. Relevance (if any) of Allin/Crozier list of issues that provided in their further submission (Joan will circulate the list).
2. **Meeting with Schofield**

* Our scientists on visits to sites and in any sessions with Shand/Dahm
* Preparation of science material and list of issues to be put to panel, timing
* Format of the various December sessions

1. **Format of the experts’ days for scientists?**
2. **Engineering solutions**

* S 32 RMA
* Relationship between engineering solutions and lines on PDP maps
* How to deal with engineering solutions in December sessions?

1. Meeting of all CRU experts, including Willem, before December sessions?