

# Diving Industry Advisory Group

## meeting notes #9 08 August 2018 – Public Release

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email: [DIAG@worksafe.govt.nz](mailto:DIAG@worksafe.govt.nz)

### Attendees:

Professor Des Gorman , Lt Cdr Kelvin Barrett (RNZN), Snr Sgt Bruce Adams (NZPDS), Shane McDonnell (ADC), Crispin Middleton (NIWA), Darrell Bird (NZRDIG), Mike Pascoe (SubSea), Dave Abbott (Liquid Actions Films), Richard Taylor (WorkSafe, CAR).

By Phone: Daniel McNaughtan (Victoria Uni), Mark Preece (Aquaculture NZ, from 10:50am)

### Absent:

Dr Chris Sames, Professor Simon Mitchell, Richard Steel (WorkSafe)

Location: WorkSafe New Zealand Manukau Offices, Auckland. Start at 10:20 am

Chair: Professor Des Gorman

Secretariat: WorkSafe New Zealand

#: Agenda was tabled, venue housekeeping and emergency procedures outlined

#: Chair welcomed all attending. Requested that at next meeting 1 hour be allocated for Dr Chris Sames to present study on proposed changes to drop hearing and lung function tests from the Occupational Diving Medical. It was requested that Dr Sames compile a PowerPoint© presentation for DIAG Members to use with industry to explain proposed changes.

#: Apologies: Professor Simon Mitchell, Richard Steel (WorkSafe, CAR – available by phone if needed)

#: Dave Abbott (Liquid Actions Films), the new Film & Photographic Representative welcomed & introduced.

#: Notes of last meeting were tabled & confirmed. Outstanding Action Items confirmed as moved to new Agenda.

#: Terms of Reference (TOR) – Tabled & Signed.

#: Conflicts of Interests Register tabled. To be sent to all members to confirm, amend or complete as necessary.

#: Risk Register - WorkSafe to supply template and Working Group of Des, Kelvin & Richard (T) to draft DIAG Risks for consideration at next meeting.

#: Incoming and Outgoing Communication matters discussed:

- Outwards as emailed to meeting:
  - Meeting #8 Public Minutes released
  - Confirmation of Dave Abbott as Film & Photographic sector representative

- Response to NZRDIG (via Darrell) regarding no need for additional “Technical Diving” representative for the recreational sector.
- Inwards:
  - Receipt of diving images from some sectors for WorkSafe use.
- DIAG Web Page to be released shortly.
- The difference between WorkSafe vs DIAG Communications were discussed. DIAG requested that “opinion” responses were more DIAG and “regulatory” responses more WorkSafe. Noted by WorkSafe.

**#: DIAG Notices:**

- DIAG’s “Divers’ Hose” communication advising use of Umbilical in reference to AS/NZS 2299.1 to be resent to DIAG Members and placed on website
- 3 DRAFT Technical Bulletins reviewed. To be added to web site and sent to industry and added to Guidelines Project as appropriate
  - Bounce Diving
  - Reverse Profile Diving
  - U/W Thermal Cutting & SSBA
- Separate Working Group to be established at next meeting regarding DRAFT notice on use of Powered Tools.
- DRAFT Technical Bulletin on the use of elevated Partial Pressures of Oxygen to be reviewed and circulated.

**#: DIAG Facebook Page** - The benefits/risks of a DIAG facebook page were discussed. Will be up to WorkSafe Comms to determine Yes or No - awaiting approval.

**#: DIAG Web Page** - Suggested FAQ’s section, TOR and Members List to be added on top of Notices and Public Minutes.

**#: CoC definition of “recent” training & experience confirmed published on WorkSafe web site**

**#: CoCs for Construction Diver Supervisors** were discussed with strong support in agreement. Concerns were also raised about some supervisors being “appointed” on the Day. It was agreed that Supervisor requirements change by Sectors. Each Sector has a different Risk Appetite and this is reflected in Supervision requirements and Supervisor competencies. Benefits of allowing retiring divers the ability to work as Supervisors were discussed.

- WorkSafe to investigate if Supervisor CoCs can be added to Guidelines requirements & Regulations.
- Interest if ADAS was able to recognise experience for Supervisor qualifications.

**#: Dive Supervisors as “Best Practice”** were discussed. WorkSafe explained issue with the term “Best Practice”. Agreement reached to incorporate them into Guidelines as “Good Practice”.

**#: Wording for Construction Diver Part 2 CoC to list SSBA only confirmed by WorkSafe.**

**#: Conditional Medical Clearances** were discussed. Confirmed that WorkSafe is to draft options on how to include this in a CoC and discuss with DHMS & DIAG.

#: Health Based Diving Standards - awaiting DRAFT from Guidance and Education for discussion with DHMS.

#: Adoption of “Professional Development” requirements for divers. It was considered most practical to start with a voluntary system for all divers but higher risk areas to have concise retraining or PD requirements. The possible use of micro-credentials to meet various PD levels was suggested. WorkSafe to look at ways to incorporate Professional Development options into Guidelines and/or CoCs.

#: Waiver for on-site chamber Update. Formal response to applicant to be sent with need for details of when 1<sup>st</sup> Evacuation exercise is planned?

#: Offsite Evacuation Plans – included in DRAFT Guidelines. Awaiting circulation to DIAG & working Group by Guidance and Education.

#: Aquaculture Industry Diving Good Practice – endorsed by WorkSafe. Some minor wording clarification required on dive team sizes.

#: SSBA Part 3 Currency & CoC Renewal requirements - circulate suggested wording to DIAG and see if ADAS could use as an example for Micro-credentials.

#: SF17 Standards Committee – Proposed changes to 2815.6 (the Standard for the Training of Scientific Divers). WorkSafe & NZ Science Members to continue involvement. DRAFTS of 2815.1-.4 to be released for public comment shortly

#: WorkSafe Guidelines Review Project update – awaiting Guidance and Education to release DRAFT to DIAG and Working Group

#: WorkSafe Digital Platform Project – “Soft” Release complete and system up and running.

#: DRAFT Risk Model for Occupational Diving was discussed. DIAG comfortable with concepts and discussed specifics. May be possible to circulate within industry shortly.

#: DRAFT Guide to Gas Cylinders –DIAG Industry reps to comment releasing for public comment.

#: Summary of Science Diving Universities meeting tabled and noted (thank you Daniel).

#: Minimum requirements for Standby Divers discussed. DIAG agreed that “If Standby Divers are required then they should either in water acting as a buddy or geared up and ready to respond with 30 seconds”.

#: Member Elections –current DIAG stability should be maintained unless specifically requested by a sector. ADC vote coming in August. Elections discussion deferred to end 2019.

#: Next Meeting November in Auckland – Friday 16 November.

#: General discussion – No additional matters were raised.

#: Meeting closed at 3:20pm.