



INTERNATIONAL ASSOCIATION OF DRILLING CONTRACTORS

AUSTRALASIAN CHAPTER
ABN 58 181 124 763

IADC-AC Onshore Members Meeting

Meeting:	Date: Thursday, 21 August 2014 Time: 3.00 pm – 5.00 pm Address: Merthyr Bowls Club, <i>“The Front Deck”</i> 60 Oxlade Drive, New Farm, Brisbane
Attendees:	Easternwell: Luke Smith, Megan Scott & Mark Knopfler Savanna: Heath Webb Saxon: Stephen Smith Weatherford: Tony Preston IADC Corporate: Derek Morrow Heavy Haulage Australia: Mitchell Gregory
Apologies:	Atlas Drilling: Jim Diakos, Troy Scheffe & Nic Andrews High Arctic: Mike Maguire Parker Drilling: Bob Wagner Nabors: Kranstan Bradley & John O’Brien Weatherford: Andy Gainsforth & Shannon Gosselink Saxon : Al Barrett Savanna: Dave Berry SWMS : Robert Ingram & Roger Anderson Surepoint : Andy McCormack & Mark McCormack
Chairperson:	Luke Smith
Note Taker:	Megan Scott – IADC-AC Treasurer/Secretary

AGENDA ITEM

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- **Welcome and introductions** – Luke Smith welcomed those present followed by a round table introduction of all attendees.
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- **Drilling Rig Construction and Electrical Conformance:**
Luke provided the background information for why this meeting has been organised. This issue has been raised by the Petroleum and Gas Inspectorate and is our industry opportunity to examine every applicable standard and to provide input into the Code of Practice. We can also note any exceptions if in agreement and also ask for clarifications.

ACTION: Letter to be drafted to Inspectorate, noting the exceptions and clarifications.

Draft Letter to be sent to all attendees for comments by Megan Scott, Luke Smith will then sign and deliver the Letter to the Inspectorate Chief Inspector – Daryl Brooker.

- List of Items seeking Clarifications

Item	Applicable Standard	Comments	Clarification
Classification of Lease	Petroleum Act	Rig up and Rig down are part of Operations; therefore we want to change classification for whole lease to be included under the petroleum act. As currently the Electrical Safety Office has classified Rig up and Rig down as a construction site As 3012-2010.	Classify the entire lease under the petroleum act including Rig up/ Rig down and incorporate this in the development code of practice for Queensland.
Classification of Hazardous Zone	API 505		All agreed to use API 505
Classification of the type of cables to be used in Hazardous areas.		It has been indicated braided cables are preferred for mechanical protection in Hazardous areas.	Protection of cables for Hazardous areas, do we all agree to use steel wired armour cable or do we continue with the rubber cables we all are currently using.
Earthing Stakes Note: Earth Matting	Various standards N/A	Current Clients request 2 earth stakes at lease. Various standards and experts advise that earth stakes are not necessary on some rigs. Another option possible is to replace Earth Stakes with Earth Matting.	Work party to provide valid reasons and standards for not using earth stakes on stand-alone power systems. Incorporated in the development of the code of practice to enable contractor's documentation to help advise clients that earth stakes on stand-alone power supplies are not required. Earth Matting is an example of an Operator fix, however it is normally fitted after Drilling is completed and not when the lease is first prepared.
Lightning Diffuser	Client specific Policy ie (Santos Engineering Standard – Design Practice or Design Guide)	Lightning Diffuser are used in the Cooper Basin, Copper Electrodes pose a dropped object hazard.	All agreed that the best practice is to use Lightning Diffusers; valid reasons need to be developed to advise clients why we will not be using earth stakes.
Regular Industry Feedback		Inspectorate is requested to provide regular feedback to enable industry to be kept informed. In particular any current information, lessons learnt and any specific electrical issues.	Inspectorate to notify how this information will be provided to industry.
Minor Point for Discussion: RCD's – Lights	AS 3000-2007	For Emergency Lighting (visibility in escape routes) where there is no back-up generator available on site.	Currently As 3000–2007 states that we must have rcd's fitted on lighting circuits, due to the fact that we can lose the entire lighting circuit as small Rigs are set up to relocate in the smallest time frame with minimal disconnection of electrical circuits. It may not be practical to have numerous lighting circuits for every piece of kit in the Rig package providing redundancy and it's not cost effective to make every light an emergency fitting.

- **General Business**

- Derek advised all to free access to the IADC Website, which has a lot of useful information.

www.iadc.org

- In the past IADC was however American focussed, it has been undergoing a profile change with a British CEO at the helm – Stephen Colville, who used to work for Chevron BP.

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- **Meeting closed at 4:46 pm, followed by networking opportunity with drinks & platters at Merthyr Bowls Club for the attendees.**
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