



Date 10th December 2008
 Location : SUT, 80, Coleman Street London
 Present:

Paul Baggaley	Wessex Archaeology		Dave Long	British Geological Survey
Mike Baker	GEMS		Toby Powell	Senergy
Andy Barwise	Gardline Geosciences		Pat Power	Fugro Geoconsulting
Mick Cook	Consultant		Oyvind Ruden	Shell Ltd.
Ray Hobs	Consultant		Ian Wilson	Benthic Solutions
Dei Huws	Bangor University		Gareth Wood	BP
Richard Jardine	Imperial College London		Thierry des-Vallieres	Total

SUT – OSIG COMMITTEE MEETING; Minutes of Meeting

1	<p>Welcome, Introductions, Apologies</p> <p>Apologies for absence where received from the following members: Peter Allan, Mike Cowie, Karen Dalton, Mark Finch, Ian Gallet, Ken Games, Peter Larkin, Alasdair Maconochie, Richard Orren, Julian Osborne, Robert Overy, Richard Salisbury, Jim Pyrah</p> <p>PP opened and welcomed new members; Paul Baggaley (Wessex Archaeology) and Ian Wilson (Benthic Solutions).</p> <p>Safety Moment</p> <p>TP gave a safety moment “keep it real” highlighting the importance of applying common sense and keeping health and safety issues relevant otherwise it loses its point and apathy creeps in. Examples include:</p> <ul style="list-style-type: none"> • Flight to London; passengers reading newspapers during safety briefing • Offshore examples of personnel being made to complete a ‘quota’ of STOP cards irrespective of whether there was something wrong • Understand that Crown Estate want to apply CDM regulations to the current R.3 licensing of offshore wind farm developments. Possible clashes with current offshore safety culture? <p>Safety cannot be about targets (except to minimise LTI'S) or a tick box exercise as it's there fundamentally to make sure we get home at night. Common sense and focus must be applied to “keep it real”.</p> <p>Additional topics discussed included the fire risk of Christmas trees and small children snapping strings of tree lights.</p>	
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2	<p>Minutes of Previous Meeting, held on 19th June in Aberdeen</p> <p>Minutes (19/06/08) accepted by the committee as accurate.</p>	
3	<p>Membership, Membership Issues and New Applications.</p> <p>New Applications</p> <p>New applications for full membership have been received from:</p> <ul style="list-style-type: none"> • Mick Cook (Nom: Toby Powell) (Associate to Full Member) • John Arthur (Nom: Mick Cook) (New application) • Richard Walters (Nom: Richard Salisbury) (New application) <p>TP stated that no formal application had been received from Mark Lawrence therefore he could not be considered at this stage.</p> <p>Due to Mick Cook's previous involvement with OSIG as an ex-Chairman he was voted back onto the committee during the meeting (Nom TP / Sec PP)</p> <p>A lively discussion was had regarding the other applications and the general structure of the committee (see below). As the CV's for John Arthur and Richard Walters were only distributed to members the day before the meeting TP requested any comments from members by the end of January 2009 before a decision was taken.</p> <p>Membership Issues</p> <p>Questions were raised about the number of OSIG members and general commitment.</p> <p>TP stated there were approximately 30 members, including PB and IW, with between 13 to 18 attendees at each meeting. Whilst non-attendance generally related to geography, there were some members who had not attended for over a year.</p> <p>RJ stated we need to avoid OSIG being just an addition to a members CV, and that all members need to be active as the current output was low. All present agreed.</p> <p>Copies of the constitution were available during the meeting and whilst it states three non-attendances and a member forfeits their membership, this was deemed to be a last resort. A balance is required between the number of 'strikes' and a member's contribution to the committee.</p> <p>The following was discussed:</p> <ul style="list-style-type: none"> • TdV suggested members should appoint a delegated representative from the associate members • RH suggested video conferencing could be used to include members where they were unable to travel • DH suggested all working groups to be geographically spread <p>TP to send website login reminder to all members</p>	<p>ALL</p> <p>ALL</p> <p>TP</p>



<p>4</p>	<p>OSIG Membership and Committee Structure:</p> <p>Due to the numbers of new applications questions were raised about limiting numbers on the committee, and also limiting applications from the same company. PP stated membership was about the individual and not their current organisation. Following another lively discussion the following was agreed:</p> <ul style="list-style-type: none"> • The primary focus of the committee should remain offshore site investigation (geophysical and geotechnical) and offshore geotechnical engineering • Full members would be elected based on their individual experience • The relative numbers of complementary professionals such as environmental scientists should be limited until a clear benefit was established • The committee would grow organically ensuring a balance of members skills and representation from all sides of the industry • TP would review the current breakdown of members by discipline and organisation • TP to produce a Full and Associate members contact list to be posted onto the public sector of the OSIG website • TP to develop a list of expectations of membership to ensure all members are involved in committee proceedings <p>PP / TP said that three meetings per year haven't worked as the time between meetings is too long and momentum is lost.</p> <p>Proposed that OSIG returns to four per year, this also allows everyone to attend at least two. This was agreed by the committee.</p> <p>Next OSIG meeting set for 25th March at 14.00Hrs to coincide with 2nd Day of Short Course. Venue to be at London Chambers of Commerce – booking required.</p> <p>Committee agreed meeting dates for 2009:</p> <ul style="list-style-type: none"> • March 25th London (Venue – London Chamber of Commerce) • June 24th Aberdeen (Venue – TBC) • September 30th London (Venue – TBC) • December 9th Aberdeen (Venue – TBC) 	<p>ALL</p> <p>TP</p> <p>TP</p> <p>TP</p> <p>TP</p>
<p>5</p>	<p>Review of Actions Agreed at Previous Meeting</p> <p>Skills Shortage</p> <p>RJ explained there is a significant decline in British Masters level courses. AGS and Ground Forum have commissioned a report into Master qualifications and training in the UK. Research Council has assumed industry will pick up tab, which unfortunately hasn't happened.</p> <p>PP to contact Ground Forum and rejoin to provide input from OSIG.</p>	<p>PP</p>



	<p>TP to get PL to submit report ahead of the next meeting on Skills Shortages and the progress made to date.</p> <p>Committee agreed that there was a two tier problem; Mid to Senior managers, and then new blood / graduates into the industry.</p> <p>Geophysical Guideline Notes</p> <p>Members on the this committee involved are RS / KD / KG / OR / AH</p> <p>Current status: nothing has happened. Proving very difficult to get companies interested in joining / providing notes / personnel time and support, especially in Houston (BP have said no).</p> <p>OGP will try and do more next year (2009), but the administrative 'ball' is in BP's court.</p> <p>PB to get new geophysical guidelines from English Heritage. (St. Andrews University & South University) and circulate them to members for review ahead of the next meeting.</p> <p>TdV to forward OGP (Oil & Gas Producers) minutes to members, and PP offered OSIG's support. GW also offered to support A.Hill with contacts.</p> <p>ISO Standards</p> <p>Personnel involved include RH / PT / T.Carrington (in place of PP)</p> <p>A draft copy (due 06/02/2009) to be distributed to OSIG for comment. Progress being made but slow.</p> <p>Top Hole Well England and Survey Guidelines</p> <p>PP has made little progress at taking this over from KH, but was planning to raise this with Tor Inge Tjelta at the OSIF meeting in late Nov but was unable to attend due to other commitments.</p> <p>Following KH's presentation at a previous OSIG meeting (March) no information has been obtained from other operators.</p> <p>The plan is to produce new guidelines under a joint OSIG / OSIF banner. PT to take lead to contact operators (Shell / BP/StatoilHydro), produce a programme for 2009, and get the process going ahead of next OSIG meeting.</p> <p>OSIG Houston / Perth</p> <p>PP congratulated AH for setting up committee in Houston, with ~20 full members signed up. Unfortunately first meeting was postponed, and PP unsure if it has taken place yet.</p> <p>PP to contact Ian Finnie and invite him to open a Perth branch.</p> <p>PA to contact Mark Randolph.</p> <p>Committee discussed possible organisations that could be involved including: AG / UWA / Worley Parsons / JPK / RPS / Fugro</p> <p>RJ stated ISFOG already going, but could be sister or joint origination not just a pure SUT OSIG committee.</p>	<p>TP/PL</p> <p>PB</p> <p>TdV, PP/GW</p> <p>RH</p> <p>PT</p> <p>PP</p> <p>PA</p>
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<p>6</p>	<p>Liaisons with Other Bodies</p> <p>TP summarised reports received on liaisons with other bodies and said they would be posted to the members section of the OSIG website.</p> <p>OES (www.oes.org.uk)</p> <p>Report received from RH</p> <p>Geological Society (www.geolsoc.org.uk)</p> <p>PP said a successful joint meeting was had in October, with opportunities to hold joint events again in the future.</p> <p>IMCA (www.imca-int.com)</p> <p>No report.</p> <p>BGA (www.britishgeotech.org.uk / www.ice.org.uk)</p> <p>Email report received from John Powell</p> <p>ISO / API (www.api.org)</p> <p>Report received from RH</p> <p>ISSMGE (www.issmge.org)</p> <p>Report received from RJ</p> <p>Hydrographic Society (www.ths.org.uk)</p> <p>Report received from OR</p> <p>OSIF (Offshore Soil Investigation Forum)</p> <p>AB gave a brief overview of the recent meeting, and submitted minutes.</p> <p>JNCC / PESGB (www.jncc.gov.uk / www.pesgb.org.uk)</p> <p>No report.</p> <p>UKOOA (www.ukooa.co.uk / www.oilandgasuk.co.uk)</p> <p>No report.</p> <p>EPSRC</p> <p>Report received from RJ</p> <p>Geological Marine Studies</p> <p>No report.</p> <p>Drilling Organisations</p> <p>No report.</p>	
<p>7</p>	<p>Any Other Business</p> <p>OSIG Short Course</p> <p>Venue Booking – Thames Room, London Chamber of Commerce, 33, Queen Street, EC4R 1AP, on 24th to 25th March 2009.</p> <p>Organising sub-committee to keep in contact with Michele Ross (SUT Aberdeen).</p>	



<p>11</p>	<p>Richard Jardine, Imperial College London, “Can we understand how age, rate and load cycling affect geotechnical field response?”</p> <p>Richard Jardine gave a very brief summary of the above presentation previously given at the recent OSIF meeting.</p> <p>Main points from the summary include:</p> <ul style="list-style-type: none"> • Age, rate and cyclic loading do have an affect on foundation / geotechnical response • For turbine foundations current design practices for piled foundations can be ‘out’ by up to a factor of 4 • Essentially this renders API methods obsolete, whilst ICP pile design method has proven to be more accurate • Onshore civil engineering is now much more advanced than offshore in terms of pile design methods • Research into creep settlements on GBS structures shows that settlements are basically ongoing in both sand and clay soils. This is potentially hazardous for raft foundations such as Nuclear Power stations. • Adjusting the FOS to counter cyclic loading and ‘fudge’ the analysis results when using traditional methods won’t work and could lead to failure. 	
<p>12</p>	<p>Summary of Objectives for 2009</p> <ol style="list-style-type: none"> 1. Complete Short Courses in London 2. Hold Geoforum in Aberdeen (June) 3. PL to summarise skills shortage status and develop strategy for future 4. Develop new Geophysical site investigation guidelines, including English Heritage guidelines 5. Review of new ISO standards 6. Develop top hole well engineering guidelines 7. Open a Perth branch of OSIG 8. Update of existing Wind Farms OSIG Guidelines 9. Update Pipelines & Subsea Guidelines if appropriate. 10. How can Archaeology and Benthic issues be incorporated into the guidelines? 	
<p>13</p>	<p>Date of the Next Meeting</p> <p>Wednesday 25th March 2009 at 1400 Hrs. Venue - London Chamber of Commerce (TBC)</p>	
<p>14</p>	<p>Minutes prepared by Toby Powell, 19th December 2008.</p>	