



GBA TAILINGS EOR TASK FORCE

MEETING MINUTES

TELECON

FRIDAY, JUNE 17, 2016 (9 A.M. MT)

Meeting participants:

Chair - Kim Morrison (Morrison Geotechnical Solutions, Inc.); Vice-Chair - Chris Hatton (Haley & Aldrich, Inc.); Members - Bob Snow (D'Appolonia), Keith Mobley (Northern Geotechnical Engineering – Terra Firma Testing), Mike Rowland (SME, Inc.); and GBA Executive Director – Joel Carson.

- Introductions (All)
- Purpose of Task Force and Goals:
 - During the May meeting, we discussed a potential mission statement for the group. Though this was not discussed during the June call, a request for feedback will be emailed by the Chair to the Task Force members.
 - Mission Statement – Raise awareness among GBA member firms who perform tailings storage facility design services of the concerns and issues related to Engineer of Record (EOR) for these ever-changing facilities; outreach to industry, other organizations, and regulatory agencies, as appropriate, for feedback on the issues; and develop internal and outreach documentation on the issue, including defining roles/responsibilities of the EOR, and implementation of a transfer process for EOR for tailings management facilities.
 - *ACTION – All members please comment/revise/edit proposed Mission Statement so that we can finalize on our next call.*
- Old Business / Status Updates:
 - Update on what other organizations are up to with regard to EOR issue:
 - Kim provided a summary of the Canadian Dam Association (CDA) revised definition for EOR, which indicates that the EOR can be either the design engineer/consultant, or an employee of the Owner, but that the EOR must be a professional engineer with experience in the design and construction of tailings dams, and that the EOR must concur that they are the designated individual.
 - Kim also provided information on the Canadian Oil Sands industry with regard to the issue, specifically that each Owner retains an independent review board.
 - Via email, John Baker mentioned that the definition of EOR developed by structural engineers may be applicable, and should be investigated.

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- *ACTION – John Baker to look up the structural engineer EOR definition and share with the team prior to the next call.*
- GBA Business Brief
 - The preliminary draft GBA Business Brief had been previously e-mailed to select team members for review/comment, but will be revised and re-submitted to the team based on follow-up research.
 - *ACTION – Kim Morrison to revise the draft GBA Business Brief and get it to the identified reviewers for comment and hopefully issuance prior to the next call.*
- New Business / Other Discussion:
 - Via email, John Baker suggested that the Task Force develop a guidance document (i.e., GBA Best Practices) focusing on development of internal guidelines for GBA Member Firms on how to handle the EOR issue. This was discussed with the members on the call, and all were in concurrence that this should be a key goal of the Task Force. As such, the next call was set-up to be a brainstorming session to explore this issue more deeply.
 - *ACTION – Bring ideas to the table on this issue during our brainstorming session.*
 - Kim Morrison & Chris Hatton are currently developing a paper for the upcoming Tailings & Mine Waste '16 conference in Keystone, CO on the EOR issue. Feedback on our paper was requested from the team.
 - *ACTION – Kim/Chris to send a draft of the paper to individuals who were on the June 17th call for feedback.*
- Meeting Adjournment and Schedule:
 - Next meeting is tentatively scheduled for Friday, August 19th at 9 a.m. MT.