

INAP BOARD MINUTES

8 May 2014

21:00h GMT – UTC

(Via teleconference)

Thursday 8 May – 23:00 (Johannesburg, SA)
Thursday 8 May – 14:00 (Reno/Tucson, USA)
Thursday 8 May – 18:00 (Denver/Salt Lake City, USA)
Thursday 8 May – 17:00 (Toronto, ON, Santiago, CH)
Friday 9 May – 7:00 (Melbourne, Australia)
Friday 9 May – 5:00 (Perth, Australia)

Participants: Dean Williams (Chair), Kinross
Jenni Lightowlers, Legal Counsel and Secretary
Richard Garner, Anglo American
Stephen Foot, Antofagasta Minerals
Bill Upton, Barrick Gold
Blair Sands, Newcrest Mining
Gregg Wagner, Newmont Mining (Alt)
Rich Borden, Rio Tinto

In Attendance:

Graeme Dunn, INAP Accountant
Terrence Chatwin, INAP Technical Director
Andrea Chatwin, INAP Administrative Asst.

Item 1 The chairman welcomed the participants and confirmed that a quorum was present.

Item 2 Apologies were received from Dan Ramey, Freeport McMoRan and Ann Williamson, Twin Metals. Gregg Wagner was the alternate for Scott Miller, Newmont.

Item 3 The minutes of the last Board Meeting held 3 December 2013 were accepted as presented.

Report on Action Items arising from the last Board Meeting:

- Graeme Dunn found that the \$7400 deposit was from the Animus River Group because their bank couldn't accept an overseas electronic transfer. Another option was found to transfer the funds to the Animus River Group.
- Terry Chatwin distributed the latest statement from Graeme Dunn to the Board members.
- Terry Chatwin spoke with Richard Marton last week at the AMD Conference in Adelaide. Richard reported that BHP would rejoin INAP prior to the end of their fiscal year which June 30, 2014.
- Board and OpCom members still need to submit names for the OpCom vice chair position.

Item 4 -Financial Status: Graeme Dunn

- INAP is in a comfortable position with more than \$540,000 in the bank accounts, including the \$200,000 deposited into an interest bearing account
- The annual audit has been completed and INAP is solvent with funds in the accounts to cover its outstanding expenses
- Jenni and Graeme will meet to discuss the option of eliminating annual audits. They are no longer required in Australia because INAP is non-profit and has less than \$1,000,000 value.
- The INAP operating bank accounts are currently at \$319,694.
- **The INAP Board accepted the financials**

Item 5 Operating Committee Report: Stephen Foot

- Thank you to Terry and Andrea for the hard work they have put in during the last few months
- A Vice Chair needs to be selected for the OpCom
- The 10th ICARD which will be held in Santiago in May of 2015. It would be good to include a sulfate workshop similar to the one held in Salt Lake City last February.
 - Terry suggested that if a sulfate workshop were to be included, the presenters should be those with South American affiliations because of the location of the ICARD
- Information to be aware of:
 - Chilean authorities are in the process of developing a guide for “chemical stability criteria at closure”
 - What will be the ramifications for mining companies?

Item 6 Technical Director’s Report: Terry Chatwin

- **INAP is Creating Value for its Members**
 - By Learning from One Another
 - Presentations – True Value of Water – Anglo American, Goldstrike Covers – Barrick
 - Mine and Facility Tours – Sierrita Pilot Facility and Bisbee Mine Waste and Tailings Closure – Freeport
 - Sharing Lessons Learned – Risk Review Screening Program – Rio Tinto
 - By Being Recognized as Leaders in Sustainable Mining
 - By Expanding Capacity of all Stakeholders
 - GARD Guide recognized as the most up-to-date compilation of global ARD Prevention Best Practice
 - US EPA translated the GARD Guide Executive Summary into Spanish and attached it as an addendum to the Mining Guidance Document sent to the Central American governments under the CAFTA program.
 - At the 2013 PDAC in Toronto, IFC announced that the GARD Guide would be referenced in future IFC Mining Guidance Documents.
 - At the 2014 AMD Workshop in Adelaide, over half a dozen presentations quoted or used figures from the GARD Guide and all promoted its use.
 - INAP and the Global Alliance are sponsoring a Case Study Competition – Winners to be recognized at the 10th ICARD.
 - A brief synopsis of published case studies
 - Also recognizes the original author
 - To be collected into a compendium of case studies
 - 10th ICARD
 - Submit abstracts by 6/16/14
 - Soil Covers Guidance Document – 1st draft will be submitted to INAP shortly
 - INAP-ADTI Sulfate Treatment Workshop – Salt Lake City, UT – Feb 27-28, 2014
 - 120 Attendees, 3 sponsors, 22 presentations, panel discussion, break-out sessions and site tour
 - Financial success – The workshop achieved a \$7,325 profit, thus the \$4,000 contingency fund was not used.
 - By Growing Collaborative Partnerships
 - Global Alliance – is showing strong support for the promotion of the GARD Guide, the Case Study Competition and the Soil-Cover Guidance Document Review. WRC and others have declared the desire to host the 11th ICARD in South Africa

- IFC – is referencing the GARD Guide in their mining guidance document and invited INAP to review and comment on their mining guidance documents
 - ICMM – is recognizing the value of the GARD Guide and our other products and desire to work with us to promote our efforts in ARD prevention
 - Animus River Stakeholder Group – working to select winners in the InnoCentive Challenge
- **We are Working to Strengthening INAP**
 - While Vale has declined to pay 2014 dues, its Board and OpCom members still believe that INAP creates value to Vale and are supporting our initiative to restore Vale to INAP membership.
 - How should INAP proceed with Vale?
 - A letter has been written and sent to North America CEO, Peter Poppinga.
 - Mike Dutton (Vale Board Member) proposed an e-mail also be sent
 - INAP supporters in BHP Billiton are working the proposal to rejoin INAP through management
 - We have received a written expression of interest from Yamana Gold to join INAP and a representative participated in the most recent OpCom meeting in Tucson, Arizona
 - It was suggested that if INAP needs to contact CEO's, that a letter be included with the annual invoices
- **Membership**
 - Anglo American
 - Antofagasta Minerals
 - Barrick Gold
 - Freeport McMoRan
 - Kinross Gold
 - Newcrest Mining
 - Newmont Mining
 - Rio Tinto
 - Twin Metals Minnesota
- **Budget**
 - The OpCom continues to provide research and information transfer programs within the budget generated by INAP
- **Current Projects**
 - Workbook on Predicting ARD using Geochemical Mathematical Models
 - Continuation of the Diavik Country Rock Test Pile Program
 - Soil Cover System Design Guidance Document

Dean Williams, Board Chair, thanked Terry for moving INAP forward. He congratulated Terry for the successful Sulfate Workshop which reflects well on INAP.

Item 6 No Other Business: Dean Williams

ACTION ITEMS

1. Jenni Lightowers and Graeme Dunn will meet to discuss option of eliminating annual audits.
2. Terry will follow up on the BHP letter of reinstatement from Richard Marton.
3. Terry will follow up on the action of reinstatement of Vale with Mike Dutton and with CEO Peter Poppinga
4. Board members and OpCom members need to send in suggestions for a new OpCom vice chair. If this doesn't occur, a vice chair will have to be appointed from existing OpCom members.

INAP LTD. Annual General Meeting
8 May, 2014
21:00h GMT – UTC
(Via teleconference)

Thursday 8 May – 23:00 (Johannesburg, SA)
Thursday 8 May – 14:00 (Reno/Tucson, USA)
Thursday 8 May – 18:00 (Denver/Salt Lake City, USA)
Thursday 8 May – 17:00 (Toronto, ON, Santiago, CH)
Friday 9 May – 7:00 (Melbourne, Australia)
Friday 9 May – 5:00 (Perth, Australia)

Participants: Dean Williams (Chair), Kinross
Jenni Lightowers, Legal Counsel and Secretary
Richard Garner, Anglo American
Stephen Foot, Antofagasta Minerals
Bill Upton, Barrick Gold
Blair Sands, Newcrest Mining
Gregg Wagner, Newmont Mining (Alt)
Rich Borden, Rio Tinto

In Attendance:
Graeme Dunn, INAP Accountant
Terrence Chatwin, Technical Director – INAP
Andrea Chatwin, Administrative Asst. – INAP

1. The Chairman welcomed the participants and confirmed that a quorum was present.
2. The minutes of the meeting of May 8, 2013 were approved as presented.
3. The Chairman announced that the INAP Board had accepted the financial statements of 2013 and determined that INAP is solvent and in a strong financial position.
4. The Chairman announced that the OpCom and Technical Director's reports were accepted by the Board.
5. Dean Williams thanked all in attendance, formally closed the meeting and returned to the Board Meeting.