

INAP BOARD MINUTES

Vancouver, BC

1 December 2014

1h15 GMT – UTC

(In person and via teleconference)

Wednesday 3 December – 3:15 (Johannesburg, SA)
Wednesday 3 December – 12:15 (Melbourne, Australia)
Tuesday 2 December – 17:15 (Vancouver, Canada, Reno, USA))
Tuesday 2 December – 18:15 (Denver/Tucson, USA)
Tuesday 2 December – 20:15 (Toronto, Canada)
Tuesday 2 December – 22.15 (Santiago, Chile)

Participants:	Dean Williams (Chair)	Kinross
	Jenni Lightowlers (via call)	Legal Counsel and Secretary
	Stephen Foot (via call)	Antofagasta Minerals
	Bill Upton	Barrick Gold
	Dan Ramey	Freeport McMoRan
	Cynthia Parnow (Alternate)	Newmont
	Rich Borden	Rio Tinto
In Attendance:		
	Graeme Dunn (via call)	INAP Accountant
	Charles Bucknam	Newmont
	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 Chairman recognized Cynthia Parnow as alternate for Scott Miller, Newmont.

Item 3 The minutes of the last Board Meeting held 8 May 2014 were accepted as presented.

Report on Action Items arising from the last Board Meeting:

- Graeme Dunn and Jenni Lightowlers met and discussed the option of eliminating an annual audit. They recommended that INAP continue with the annual audits, since an annual financial review would only be a savings of \$1,000. If INAP's financial value increases to over \$1,000,000, an audit would be required anyway.
- Terry Chatwin communicated with Richard Marton last week via e-mail. Richard reported he continuing to press for BHP membership in INAP. He is planning to represent BHP at the 10th ICARD in Santiago in April 2015.
- No Board or OpCom members submitted names for the OpCom vice chair position. Bill Upton and Claudio Andrade from Barrick were suggested at this Board Meeting. Bill will discuss the possibility with Barrick management.

Item 4 Financial Status: Graeme Dunn

- INAP is solvent with funds in the accounts to cover its outstanding expenses

- The INAP operating bank accounts are currently at \$398,405.95 USD including Fixed Term Deposits of \$214,664.09 USD.
- Dean Williams asked if 2015 invoices could be sent to companies prior to the end of 2014. This action would be very helpful for companies to use this year's money rather than wait until 2015 in light of the metals market.
- Graeme stated that he would send them out as soon as possible. Perhaps by next week.

Item 5 Technical Director's Report: Terry Chatwin

- **2014 Activities**
 - Printable Gard Guide PDF
 - Update of INAP Website completed
 - Sulfate Treatment workshop February 2014
 - Continuing preparation of the Global Soil Covers Document with O'Kane Consulting
 - Global Alliance Case Study project
 - Focus on sites for which case studies have already been published.
 - Several professors are willing to work with students to prepare and submit a case study to be presented as a poster at the ICARD in April.
 - Mike O'Kane is preparing several hypothetical case studies for the Soil Covers Guidance Document. There will also be 5-10 actual case studies presented in the Soil Cover Document.
- **Engaging Partners**
 - ICMC
 - Met with President Tony Hodge and discussed partnering on projects of common interest. He suggested contact with William Adams.
 - Contacted William Adams (Rio Tinto and ICMC's chair of Minerals and Metals Technical Working Group)
 - Contacted Ross Hamilton (ICMC director of Environment and Climate Change) who will be speaking at the 10th ICARD. He agreed to meet in Santiago
 - US EPA
 - Spoke at the US EPA conference on Mining Impacted Waters in August of 2014 in New Mexico.
 - Met with four US EPA technical managers (Stephen Hoffman, Shahid Mahmud, Elaine Suriano and John Hillenbrand) in Washington, DC
 - USGS
 - Spoke with Michael Jarvis while in Washington DC, but was unable to meet. We agreed to talk later.
 - IFC
 - Made contact with John Middleton, who stated that the GARD Guide will be referenced in their next Mining Guidance document update.
 - He also asked if INAP would review their Mining Guidance document.
 - Animus River Stakeholders Group
 - 58 potential solutions were submitted to the Animus River Stakeholders Group (ARSG) from which four proposed solutions were selected.
 - I continue to converse with ARSG as they need technical support.
- **Membership**

Anglo American	Kinross Gold	Twin Metals Minnesota
Antofagasta Minerals	Newcrest Mining	
Barrick Gold	Newmont Mining	
Freeport McMoRan	Rio Tinto	

- **Budget**
 - The OpCom continues to provide research and information transfer programs within the budget generated by INAP
- **Current Projects into 2015**
 - Finalize Soil Cover System Design Guidance Document
 - Diavik Country Rock Pile Study
 - Support and participate in the 10th ICARD
 - \$20,000 USD Sponsorship
 - Plenary presentation on engaging stakeholders
 - GARD Guide and Sulfate Treatment Short Courses
 - Global Alliance breakfast meeting

Item 6 Other Business: Dean Williams

- It was decided to wait for a proposal from Adam Jarvis and Bill Price on securing case studies from the MEND conferences

ACTION ITEMS

1. Terry will meet with Ross Hamilton of ICMM in Santiago.
2. Terry will meet with Richard Marton of BHP in Santiago.
3. Terry will follow up with Mike O’Kane on receiving the Soils Cover Document by the end of December for review, prior to its roll-out at the 10th ICARD
4. Terry will “prod” Adam Jarvis and Bill Price to submit a proposal on the MEND case studies issue
5. Bill Upton will contact Barrick to determine if either he or Claudio Andrade would be the new OpCom vice chair. The vice chair then becomes the chair, which is a two year position.