



APPENDIX V

CDF AND DIKE DESIGNS

- V-1 Co-disposal Facility (CDF) Pre-Feasibility Study Design Report Update
- V-2 Pre-Feasibility Design of Dikes
- V-3 Independent Geotechnical and Tailings Review Board (IGTRB) Supporting Documents
- V-3.1 Community and Agency Letters regarding IGTRB**
- V-3.2 IGTRB CVs
- V-3.3 IGTRB Report No. 1
- V-3.4 IGTRB Report No. 2 – Review of CDF Design Report
WSP Response to IGTRB Review of CDF Design Report
IGTRB letter response to WSP responses

July 18, 2024

Contact Name
Community/Agency/Group
Sent via email:

Dear *CONTACT*,

Reference: Springpole Project Independent Geotechnical and Tailings Review Board

In accordance with the draft Environmental Assessment/Environmental Impact Statement published in May 2022, First Mining Gold (FMG) is committed to establishing an Independent Geotechnical and Tailings Review Board (IGTRB) for the Springpole Project (project) Co-Disposal Facility (CDF) for mine rock and tailings. The IGTRB will provide independent review and oversight on the design, construction, operation, performance, and closure planning for the CDF, which is a key engineered featured of the Springpole Project (Project).

The commitment to establish the IGTRB is also being carried out accordance with best practice for mine tailings facility management in Canada and will supplement FMG's resourcing to provide assurance that the CDF is planned, designed, constructed and operated to the highest standards for long-term environmental protection.

The purpose of this letter is to share, at this early planning phase for the Project, the process and schedule by which the IGTRB will be formed.

The IGTRB will be made up of three professional engineers who hold world class technical qualification and experience in the design, construction, operation, performance, monitoring and closure of tailings facilities, including CDF facilities. The preference is for IGTRB members to have experience on tailings and geotechnical related advisory boards or review panels.

To initiate the IGTRB establishment process, Dr. Ward Wilson from the University of Alberta who is a globally renowned tailings and mine rock management expert with particular expertise in material co-mingling and co-disposal facilities, has been engaged as the first Board member to support recruitment and convene the IGTRB by advising on the appointment of two additional experts. A short biography and resume for Dr. Wilson is attached to this letter.

Following the establishment of the Board, which is planned for this August 2023, the three IGTRB members will develop and approve their Terms of References within 30 days of establishment.



Going forward in the project planning processes the expertise of the IGTRB will be instrumental in shaping future studies and detailed design of the CDF. FMG believes that the early implementation of this best practice measure will benefit all.

Should you have any questions please do not hesitate to contact me.

Sincerely,

Steve Lines
VP Environment and Community Relations

c.c. Jeff Reinson, Chief Operating Officer, First Mining Gold,
Shane Hayes, Director Environment and Community Relations, First Mining Gold
Jennifer Thomas, Communications and Community Engagement Lead, First Mining Gold
Meghan Bertenshaw, Project Manager, First Mining Gold



September 15, 2024

Contact Name
Community/Agency/Group
Sent via email:

Dear *CONTACT*,

Reference: Springpole Project – Update on Establishment of the Independent Geotechnical and Tailings Review Board

In follow-up to the letter sent on July 17, 2023, First Mining Gold (FMG) is pleased to provide an update on the establishment of the Independent Geotechnical and Tailings Review Board (IGTRB or Board) for the Springpole Project (Project) Co-Disposal Facility (CDF) for mine rock and tailings. The IGTRB will provide independent review and oversight on the design, construction, operation, performance, and closure planning for the CDF, which is a key engineered feature of the Project.

As noted in the July letter, the IGTRB will be made up of three highly experienced professional engineers, with the first board member identified as Dr. Ward Wilson from the University of Alberta. The second two members of the board have now been identified as Mr. Peter Lighthall and Dr. John Lupo. Mr. Lighthall and Dr. Lupo are geotechnical engineers with extensive experience with mine rock and tailings facilities. The CVs for the IGTRB members are attached.

Now that the Board has been established, the three IGTRB members will work to develop and approve their Terms of Reference anticipated in early October, and schedule next steps for their work. As the Project planning moves forward, the expertise of the IGTRB will be instrumental in shaping future studies and detailed design of the CDF for permitting. FMG believes that the early implementation of this best practice measure will benefit all.

Should you have any questions please do not hesitate to contact me.

Sincerely,

Shane Hayes
Director Environment and Community Relations

c.c. Jeff Reinson, Chief Operating Officer, First Mining Gold,
Steve Lines, VP Environment and Community Relations, First Mining Gold
Jennifer Thomas, Communications and Community Engagement Lead, First Mining Gold
Meghan Bertenshaw, Project Manager EA and Permitting, First Mining Gold