

Alto Maipo SpA  
Attn. Mr. Mario Cortés  
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Date: 19-05-2017  
Contact: Ron Tzur  
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AJN  
CNM-AMH-L-03527

**Reference:** Tunnel Complex Construction Contract AM-CO610/620B

**Subject:** Suspension of TBM Excavation Works in Alfalfal II Tunnel from  
Portal VA4 due to Safety Reasons- Contractor's Experts Reports

Dear Mr. Cortés,

Further to the meeting of 11<sup>th</sup> May 2017 Owners Representatives/Contractor held in Contractor's office, and with reference to the confirmed visit and attendance of the Experts at the meeting, with Contractor's correspondence CNM-AMH-L-03505 dated 10<sup>th</sup> May 2017 referring, the Contractor submits the following full reports.

1. Review of the tunneling conditions relating to the Volcán and Alfalfal II tunnels, as prepared by Dr. DB Powell, covering the subject of the Geological and Geotechnical information.
2. Report on TBM tunneling prepared by Dr. Ulrich Rehm, report based on his expertise to check and analyze the current and actual situation in regards of the application of the applied open gripper TBM, on order to give an assessment for further TBM tunneling.

The Contractor confirms the Owner already has the Executive Summary on these reports, and is aware that the current stoppage of Works, and expressed concerns on Safety and the difficulties likely to occur in future tunneling works, are based on the information contained therein, and this was clearly explained at the meeting of 11<sup>th</sup> May 2017.

The Contractor also refers to the letter submitted on 18<sup>th</sup> May 2017, Ref CNM-AMH-L-03522, when it was confirmed the Contractor's commitment to honor these submissions, which are conditional on equal exchange of information on geological conditions and TBM operations, and the submission of the Contractor's Experts Reports is to promote a fair and reasonable discussion on the issues.



The Contractor therefore requests the Owner now to turn over their expert's reports and other pertinent information, to continue our discussions to find solutions on a way forward on the Tunneling Works

Yours faithfully,



Ron Tzur  
Contractor's Authorised Representative  
Constructora Nuevo Maipo S.A.

Attachments:

- Dr. DB Powell's Report
- Dr. Ulrich Rhem Report

