

ALTO MAIPO**OWNER'S INSTRUCTION**
Section 2.29
PHAM-PLN12-INS-0003

Contract: <input type="checkbox"/> AM-CO610/620B <input checked="" type="checkbox"/> AM-CO630/620A	SI 6340 / N° 0259
Scope Segment Description: ACCESS TUNNEL TO PH LAVERAN	Scope Segment ID:
Location: VLH CH .1+032.4	Time for Compliance: BEFORE NEXT ROUND

Contractor shall immediately proceed with the Work described below, in accordance with the terms and conditions of the Contract. This instruction is limited to maximum of 1000 UF or USD \$ 50,000., and without impact on the lump sums or schedule (except for Equivalent Times in the BOQ).

Instruction: CONTROL HOLES : THE CONTRACTOR IS INSTRUCTED TO DRILL CONTROL HOLES AS INDICATED IN THE FOLLOWING AND IN THE SKETCH ATTACHED

① DRILL HOLES FROM C1 TO C4 : IF THE TOTAL WATER FLOW FROM THESE 4 HOLES IS $< 30 \text{ l/min}$, GROUT THEM AND CONTINUE WITH EXCAVATION

- IF THE TOTAL WATER FLOW FROM THESE 4 HOLES IS $> 30 \text{ l/min}$, THEN THE AREA AROUND THESE 4 HOLES SHALL BE GROUTED AS DESCRIBED BELOW, GROUT CONTROL HOLES AND DRILL HOLES A+B, ONE TO EACH SIDE OF CONTROL HOLES C1 TO C4

- IF THE TOTAL WATER FLOW FROM THESE HOLES A+B IS $< 10 \text{ l/min}$ GROUT THEM AND CONTINUE WITH THE NEXT CONTROL HOLE THE SAME WAY

- IF THE TOTAL WATER FLOW OUT OF THESE 2 HOLES A+B IS $> 10 \text{ l/min}$ GROUT THEM AND DRILL ANOTHER 2 HOLES (C+D) NEXT TO THE RECENTLY GROUTED

Owner estimate of impact is: Per Units in BOQ ☐ ; or cost ; &/or Time

If Contractor believes that this instruction constitutes a Change, Contractor shall promptly provide Notice according to Section 11 of the Contract.

Contractor comments (if any): THIS INSTRUCTION WILL BE SUBJECTED TO COMMENTS BY CONTRACTOR

Issued by	Received by Contractor
LEOPOLDO MONTENEGROS NEIRA	Juan Molina
Sign:	Sign:
Designation: GEOTECHNICAL	Designation: Geologist
Date: 13/12/2015 Time: 19:40	Date: 13/12/2015 Time: 19:48

White (original): Contractor / Yellow (copy 1): OE/ Pink (copy 2): ITO