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

Contract: ☐ AM-CO610/620B ☒ AM-CO630/620A	SI / Nº 0484
Scope Segment Description:	Scope Segment ID:
Location: VLH CH: 07925,8	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: GROUTING INSTRUCTION

- HOLES TO ACCORDING TO ATTACHED SKETCH
- DRILL HOLES 1 TO 15 WITH angle 15°
  - PRIMARY: 1, 9, 3, 11, 5, 13, 7, 15 and grout
  - SECOND: 2, 10, 4, 12, 6, 14, 8 and grout

- DRILL HOLES paralell WITH THE TUNEL
  16, 17, 18, 19, 20, 21 and grout. THE PACKER SHALL BE INSTALLED AT 10 m DEPTH.

NOTE:

1) OUT OF THE preliminary ROUND ONE HOLE SHALL BE USED and Logged AS EXPLORATORY HOLE

2) ANOTHER HOLE OUT OF THE PRIMARY ROUND SHALL BE USED TO CARRY OUT WATER PRESSURE TESTS (LUGEON) FOLLOWING THE SI-6332-0127.

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):

Issued by	Received by Contractor
Name: E. GONZÁLEZ H	Name: ANTONIA DECMAN
Sign: EGH	Sign: Antonia Decman
Designation: Sr GEOLOGIST	Designation: ENG. GEOL.
Date: 12/10/2015 Time: 11:00	Date: 12/10/2015 Time: 11:00

(original): Contractor

Imp.San Pedro - Fc: 2 2556 6665 - (4077)