


ALTO MAIPO	OWNER'S INSTRUCTION	
	Section 2.29 PHAM PEN 12 INS-0003	

Contract:	<input type="checkbox"/> AM-CO610/620B <input checked="" type="checkbox"/> AM-CO630/620A	SIGSD / No	0518
Scope Segment Description: ACCESS TUNNEL TO PH CAVERN		Scope Segment ID: 3.4	
Location: VL 4 CH. 0+948		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: THE CONTRACTOR IS HEREWITH INSTRUCTED TO DRILL AND GROUT 5 PROBE HOLES AS INDICATED IN THE SKETCH ATTACHED:
 DRILL PRIMARY HOLES: 5, 9, 12, 14, 15 AND GROUT

THE GROUTING SHALL BE CARRIED OUT USING THE GIN CRITERIA:


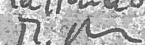
- GIN VALUE 1000
- 85 L GROUT / m BOREHOLE
- GROUT PRESSURE = 2.5 TIMES THE GROUNDWATER PRESSURE BUT MIN. 25 bar.

NOTE: 1) MEASURE WATER INFLOW AND GROUNDWATER PRESSURE IN ALL HOLES
 2) ALL 5 HOLES SHALL BE LOGGED AS EXPLORATORY HOLES.
 3) HOLE NO 5 SHALL BE USED FOR LUGEON TESTING.

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: ENRIQUE GONZALEZ H	Name: Nathaniel Rosillo
Sign: 	Sign: 
Designation: Sr GEOLOGIST	Designation: Ger-Manager
Date: 03.11.2015 Time: 11:35 hr	Date: 03.11.15 Time: 12:55

(original) Contractor