


ALTO MAIPO	OWNER'S INSTRUCTION Section 2.29 PHAM-PLN12-INS-0003	
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Contract: <input type="checkbox"/> AM-CO610/620B <input checked="" type="checkbox"/> AM-CO630/620A	SI 6332 / N° 0063
Scope Segment Description: VLS Pregreuting	Scope Segment ID: 3,9,2
Location: Ch 606, 8	Time for Compliance:

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: Pregreuting ~ 15 holes

Max pressure ~ 40 bar + groundwater pressure

If no pressure build-up:	water	kg cement
	1.0	300
	0.8	200
	0.6	100

If still no pressure build-up, thicken the grout until stop.



After grouting, drill control holes at location with highest grout take one on each side.

If > 0.5 L/sec, drill additional holes and grout all holes

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 Brian Stuge Sign:  Designation: Date: 04-08-2015 Time: 15:00	Received by Contractor Matthias Rose Sign:  Designation: Geo-Manager Date: 04.08.15 Time: 15:11
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White (original): Contractor / Yellow (copy 1): OE/ Pink (copy 2): ITO