

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° 0140
Scope Segment Description: pre-grouting	Scope Segment ID: 3.4
Location: V44 800,8	Time for Compliance: Before next advance

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:

Before next advance:

Pre-grouting, split opening between all grout holes and grout the control holes. In total 15 holes

Grouting stage	wc R-weight	Total amount of cement
1	1,0	300 Kg
2	0,8	200 Kg
3	0,6	1000 Kg

Pressure 30 bar plus water pressure.

If pressure not reached stop after the maximum amount of cement

Drill holes should not be grouted but refilled with grout

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 <i>Cynthia Solles</i> Sign: <i>[Signature]</i> Designation: Geologist Date: 01-09-15 Time:	Received by Contractor <i>Nathanael Rosenfeld</i> Sign: <i>[Signature]</i> Designation: Grout Manager Date: 01.09.15 Time: 11:20
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White (original): Contractor / Yellow (copy 1): OE/ Pink (copy 2): ITO